Electronic Supplementary Material (ESI) for Analyst
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SUPPLEMENTARY INFORMATION

Single step, rapid identification of pathogenic microorganisms in a culture bottle

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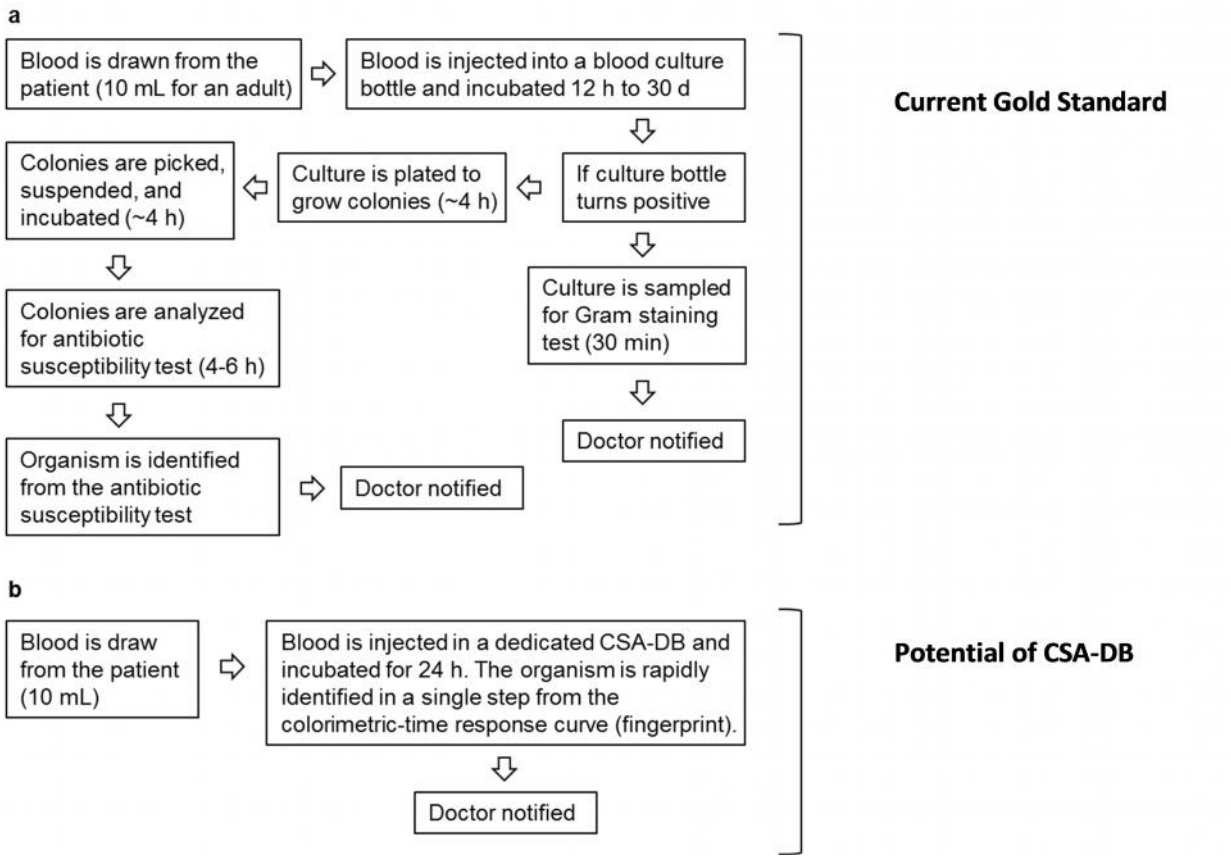


Figure S1. A comparison of the current bacteria identification and the CSA-DB. (a) Current gold standard: Current bacteria identification involves multiple steps, is time consuming, and requires extensive user manipulation by trained personnel. (b) The goal is to use the CSA-DB under real-life settings in human blood. The work herein describes the use of the CSA-DB in TSB media.

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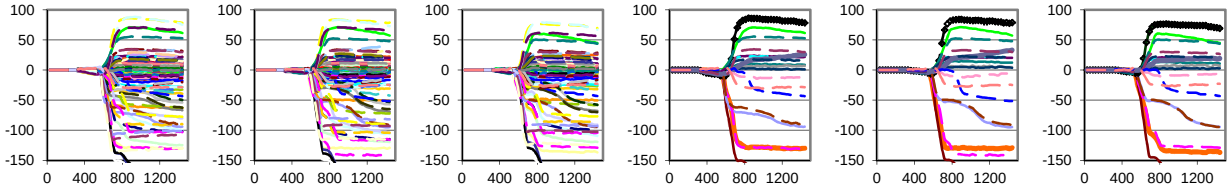
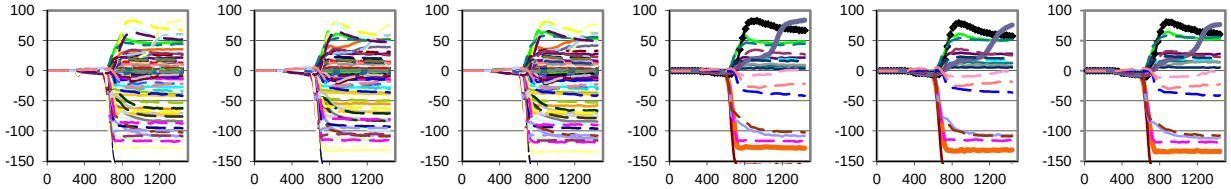
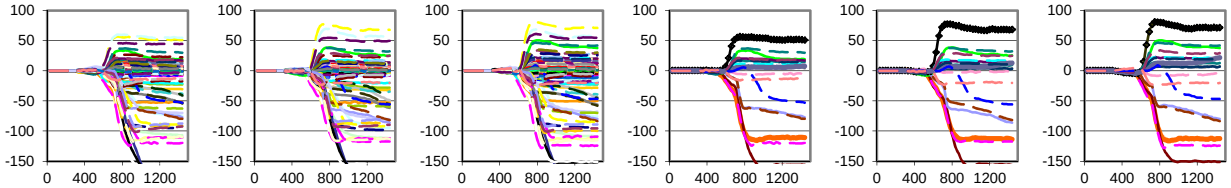
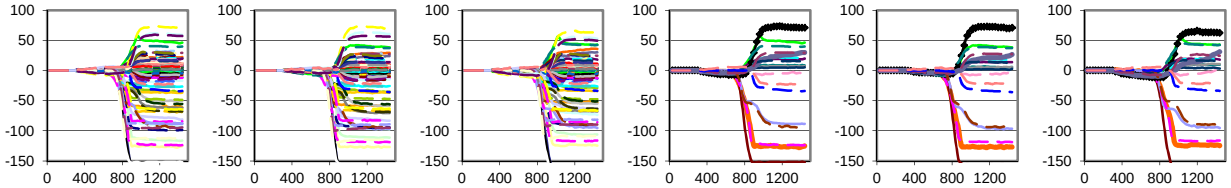
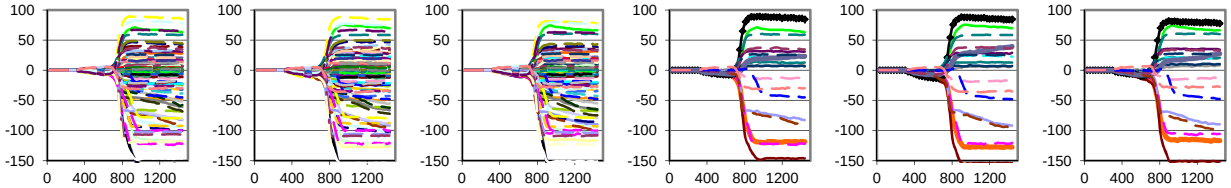
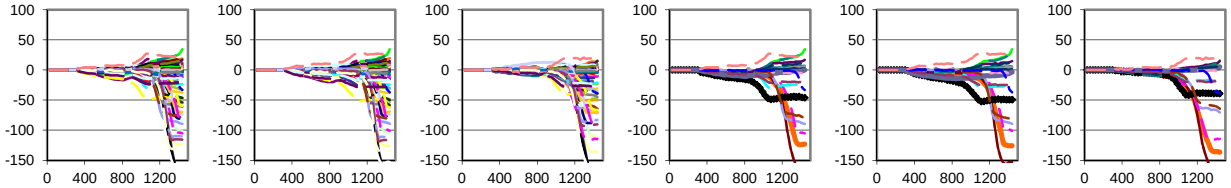
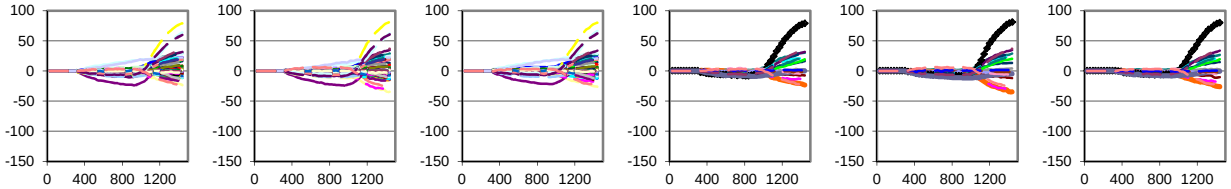
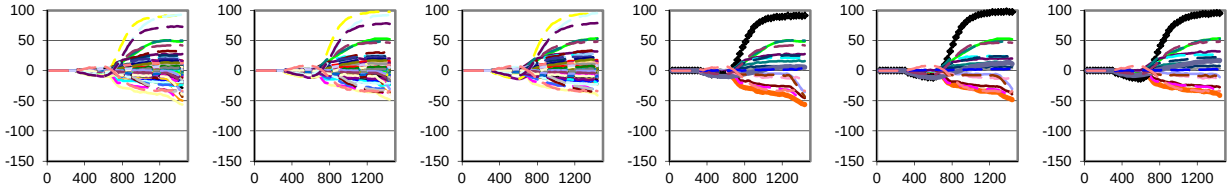
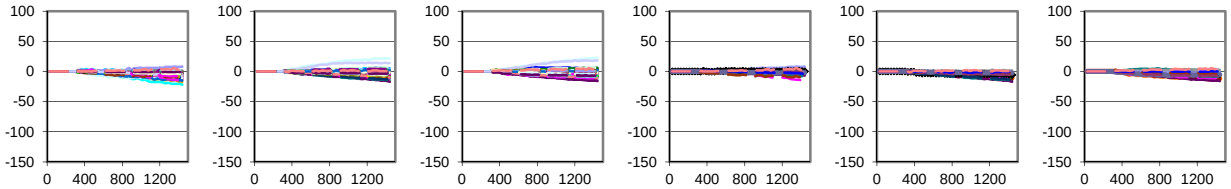
Strains	Replicate 1	Replicate 2	Replicate 3	Replicate 1	Replicate 2	Replicate 3
E. coli (53502)						
E. coli (25922)						
K. pneumoniae (35657)						
S. marcescens (43862)						
E. cloacae (13047)						
P. aeruginosa (10145)						
E. faecalis VRE (51299)						
E. faecalis (29212)						
Control						

Figure S2. Comparison of 8 bacteria and a control using colourimetric-time response curves and selected line curves.

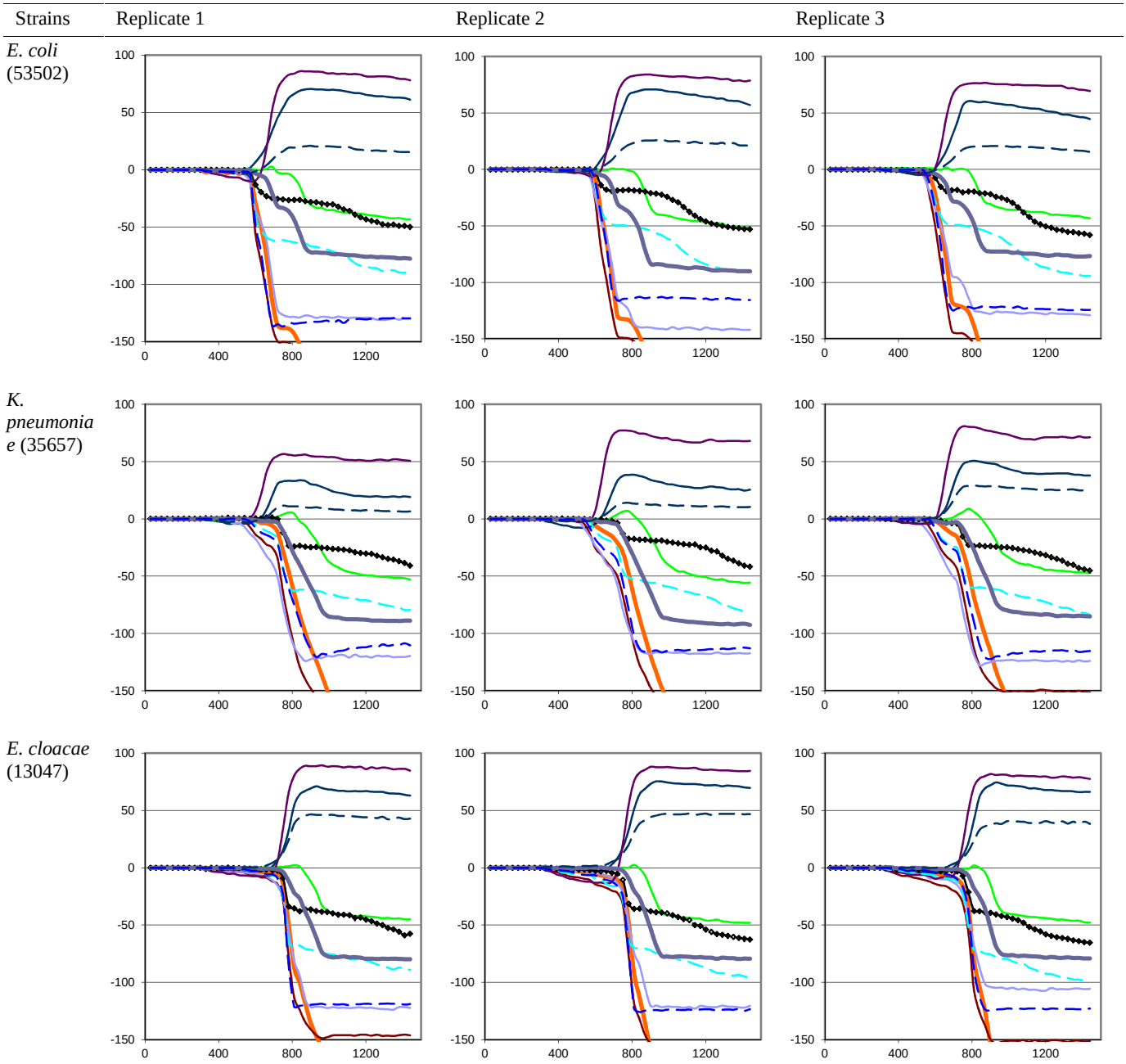


Figure S3. An alternative set of selected line curves for displaying the major differences between *E. coli* (53502), *K. pneumoniae* (35657), and *E. cloacae* (13047) in Figure S2.

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Table S1. Summary of the number of replicate experiments for each strain of bacteria

Strain	ATCC number[a]	Replicates
E. coli	53502	11
E. coli	25922	8
K. pneumoniae	35657	5
S. marcescens	43862	5
E. cloacae	13047	4
P. aeruginosa	10145	26
E. faecalis VRE	51299	9
E. faecalis	29212	8
Control	NA[b]	32

[a]American Type Culture Collection number. [b]Not available.

Table S2. Colony-forming unit per bottle summary of total experiments for 8 bacteria[a]

E. coli (53502)		*E. coli* (25922)		*K. pneumoniae* (35657)		*S. marcescens* (43862)		*E. cloacae* (13047)		*P. aeruginosa* (10145)		*P. aeruginosa* (10145)		*E. faecalis* VRE (51299)		*E. faecalis* (29212)	
trial #[b]	CFU[c]	trial #	CFU	trial #	CFU	trial #	CFU	trial #	CFU	trial #	CFU	trial #	CFU	trial #	CFU	trial #	CFU
1	52	1	52	1	33	1	37	1	47	1	30	14	39	1	101	1	18
2	300	2	28	2	33	2	37	2	19	2	27	15	21	2	101	2	18
3	300	3	28	3	33	3	5	3	19	3	16	16	21	3	101	3	18
4	300	4	26	4	32	4	5	4	19	4	29	17	21	4	29	4	42
5	28	5	26	5	32	5	5			5	27	18	59	5	29	5	42
6	28	6	51							6	29	19	59	6	29	6	20
7	12	7	51							7	38	20	59	7	29	7	20
8	12	8	51							8	29	21	27	8	29	8	20
9	12									9	29	22	27	9	29		
10	12									10	29	23	30				
11	25									11	29	24	30				
										12	39	25	52				
										13	39	26	52				

[a]Control experiments are all 0 CFU/bottle. [b]The trial number can be used as an index for the colourimetric-time response curves in Figures S2, S3, and S7-S24. [c]Colony-forming unit per bottle.

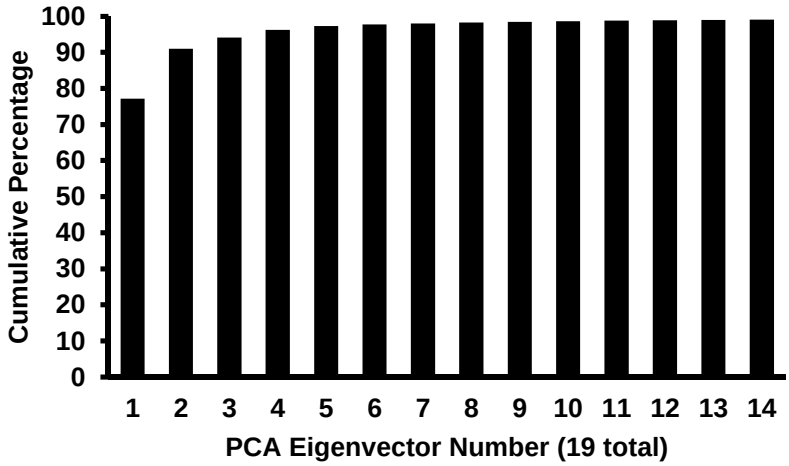


Figure S4. Scree plot showing the cumulative percentage of total variance captured by each principal component in rank order. 4 and 14 dimensions are required to capture 95% and 99% of the total variance, respectively.

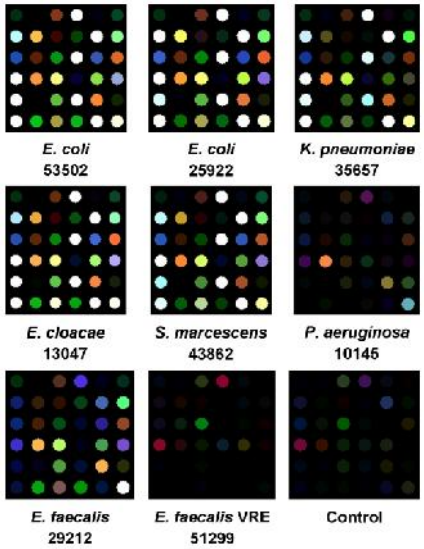


Figure S5. Colour difference maps for 8 different bacterial strains resulting from colourimetric sensor array after 990 min. The difference range is 0-31.

1	2	3	4	5	6
12	11	10	9	8	7
13	14	15	16	17	18
24	23	22	21	20	19
25	26	27	28	29	30
36	35	34	33	32	31

Figure S6. Spot order of colourimetric sensing array.

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Table S3. Detailed formulations for all of the dyes used in the colourimetric sensor array for bacterial identification

Spot number	Dye	Solvent	Concentration
1	Disperse Orange 25	2-methoxyethanol	1 mg dye per 0.80 g solvent
2	Bromothymol Blue	2-methoxyethanol	1.71 mg dye per 1 mL solvent
3	Bromothymol Blue	25 mM NaOH in 2-methoxyethanol	1.70 mg dye per 1 mL solvent
4	Copper(II) Neodecanoate	2:1 2-methoxyethanol:705, v/v	1 mg dye per 5.90 g solvent
5	Methyl Red	2-methoxyethanol	2.00 mg dye per 1 mL solvent
6	Methyl Red	25 mM NaOH in 2-methoxyethanol	2.00 mg dye per 1 mL solvent
7	Phenol Red	25 mM NaOH in 2-methoxyethanol	1 mg dye per 0.63 g solvent
8	Lead (II) 2-ethylhexanoate	p-Xylene	1 mg dye per 3.10 g solvent
9	Phenol Red	TsOH in 2-methoxyethanol 25 mM	1 mg dye per 0.88 g solvent
10	Thymol Blue	25 mM NaOH in 2-methoxyethanol	4.03 mg dye per 1 mL solvent
11	Reichardt's Dye (RD1)	2-methoxyethanol	1 mg dye per 0.17 g solvent
12	Copper bis(2,2,6,6-tetramethyl-3,5-heptanedionate)	Chlorobenzene	1 mg dye per 0.08 g solvent
13	Copper(II) cyclohexanebutyrate	2-methoxyethanol	1 mg dye per 0.31 g solvent
14	Nile Red	2-methoxyethanol	1 mg dye per 3.21 g solvent
15	Brilliant Yellow	25 mM NaOH in 2-methoxyethanol	5.00 mg dye per 1 mL solvent
16	Lead(II) Acetate Trihydrate	(H_2O: 2-methoxyethanol; 1:3 v/v)	1 mg dye per 0.13 g solvent
17	Bromophenol Red	25 mM NaOH in 2-methoxyethanol	1 mg dye per 0.47 g solvent
18	Xylenol Blue (p-Xylenolsulfonphthalein)	25 mM NaOH in 2-methoxyethanol	1 mg dye per 0.34 g solvent
19	Chlorophenol Red	25 mM NaOH in 2-methoxyethanol	1 mg dye per 0.49 g solvent
20	Nitrazine Yellow	25 mM NaOH in 2-methoxyethanol	4.00 mg dye per 1 mL solvent
21	Methyl Red	TsOH in ME 25 mM	1 mg dye per 0.49 g solvent
22	Cresol Red	25 mM NaOH in 2-methoxyethanol	3.01 mg dye per 1 mL solvent
23	Bromocresol Green	2-methoxyethanol	1 mg dye per 0.10 g solvent
24	Copper(II) Neodecanoate (1 mg Dow 705 per 0.55 g solvent)	2-methoxyethanol	1 mg dye per 5.79 g solvent
25	Copper(II) naphthenate	2:1 2-methoxyethanol:705, v/v	1 mg dye per 18.18 g solvent
26	Brilliant Yellow	2-methoxyethanol	2.50 mg dye per 1 mL solvent
27	Cresol Red	25 mM NaOH in 2-methoxyethanol	1.10 mg dye per 1 mL solvent
28	Lead(II) Acetate Trihydrate	(H_2O: 2-methoxyethanol; 1:4 v/v)	1 mg dye per 0.13 g solvent
29	Bromophenol Red	2-methoxyethanol	2.00 mg dye per 1 mL solvent
30	Chlorophenol Red	2-methoxyethanol	2.00 mg dye per 1 mL solvent
31	Bromophenol Blue	2-methoxyethanol	1 mg dye per 0.28 g solvent
32	Lead (II) 2-ethylhexanoate	p-Xylene	1 mg dye per 38.09 g solvent
33	Cresol Red	TsOH in 2-methoxyethanol 25 mM	1 mg dye per 0.88 g solvent
34	Bromocresol Purple	25 mM NaOH in 2-methoxyethanol	2.00 mg dye per 1 mL solvent
35	Cresol Red	2-methoxyethanol	1.10 mg dye per 1 mL solvent
36	Copper(II) naphthenate (1 mg Dow 705 per 0.55 g solvent)	2-methoxyethanol	1 mg dye per 5.79 g solvent

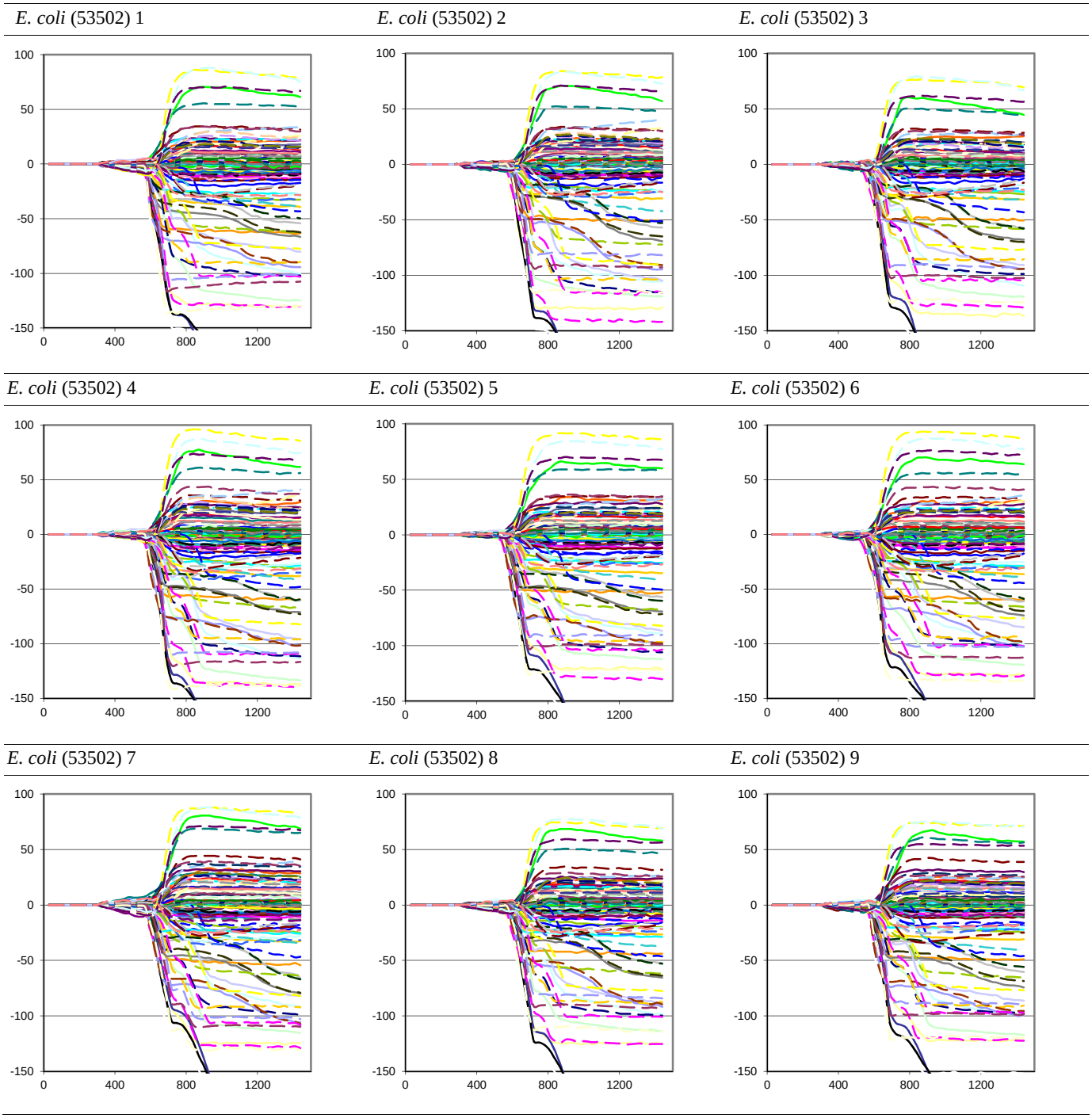
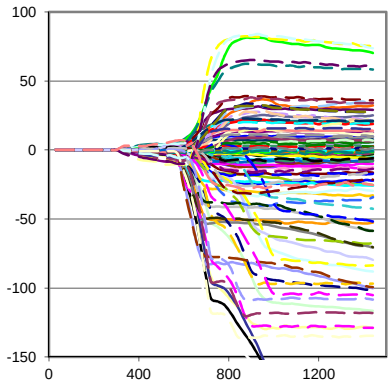
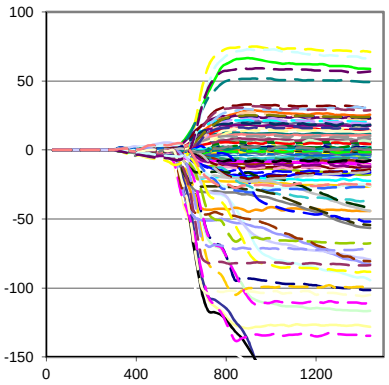
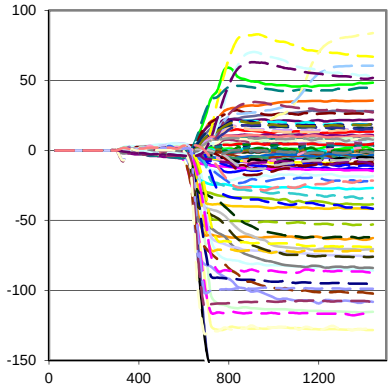
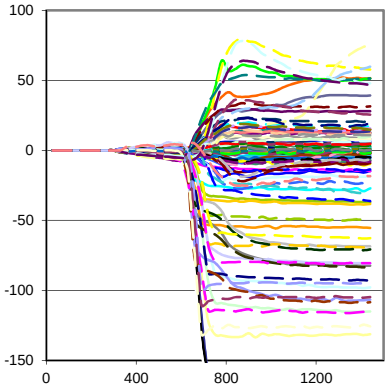
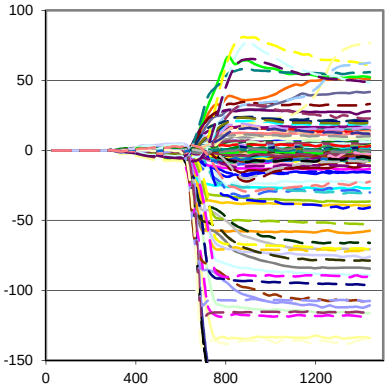
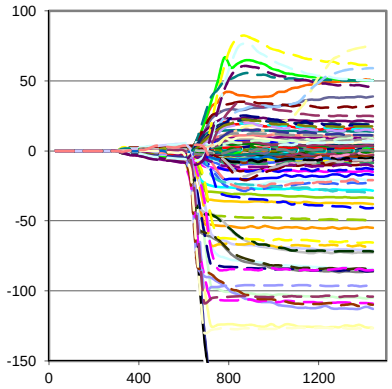
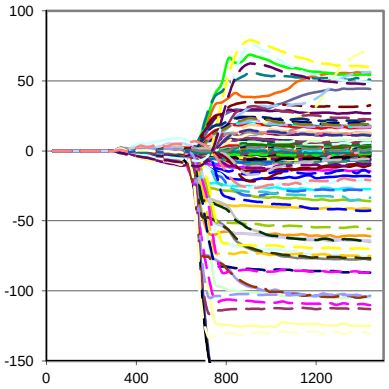
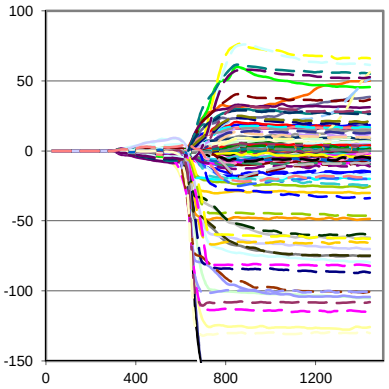
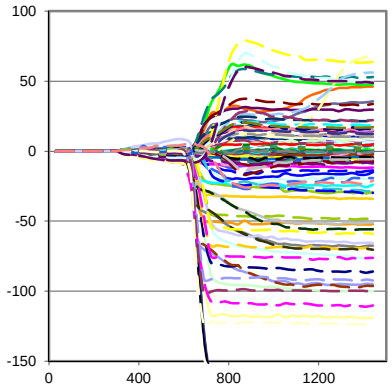
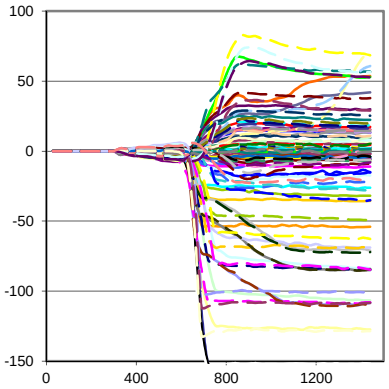


Figure S7. Colourimetric-time response curves of all *E. coli* 53502 experiments listed in Table S1.

E. coli (53502) 10	*E. coli* (53502) 11	NA[a]
		NA

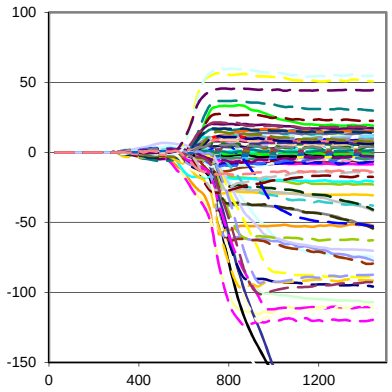
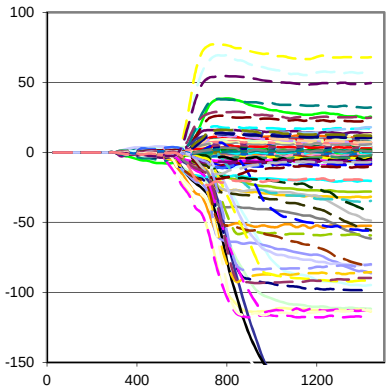
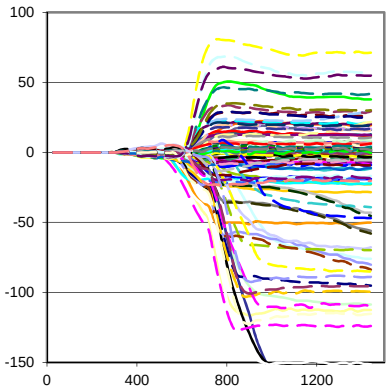
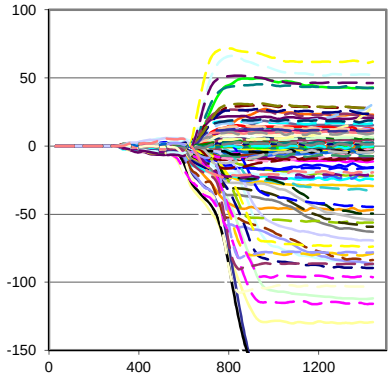
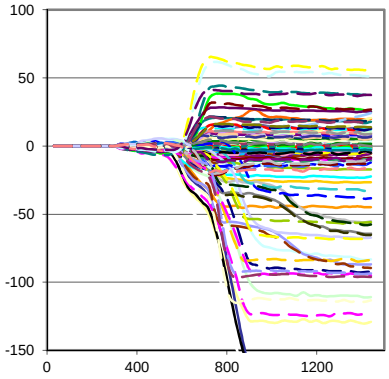
[a]Not available.

Figure S7. Continued.

E. coli (25922) 1	*E. coli* (25922) 2	*E. coli* (25922) 3
		
E. coli (25922) 4	*E. coli* (25922) 5	*E. coli* (25922) 6
		
E. coli (25922) 7	*E. coli* (25922) 8	NA[a]
		NA

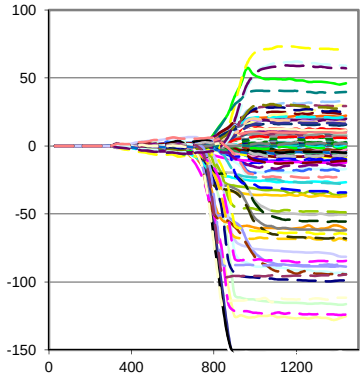
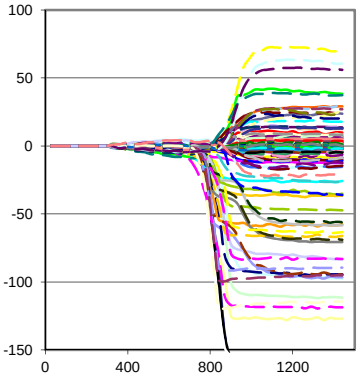
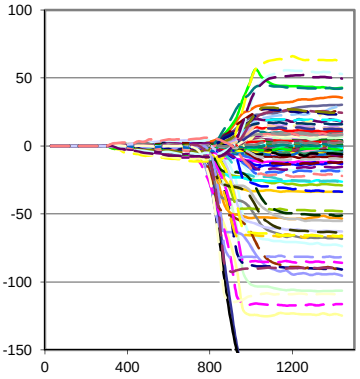
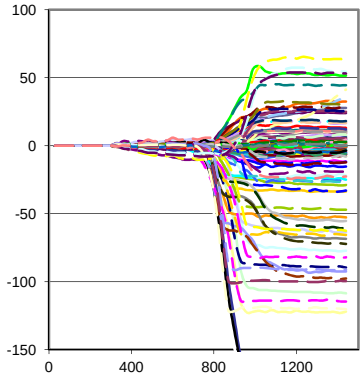
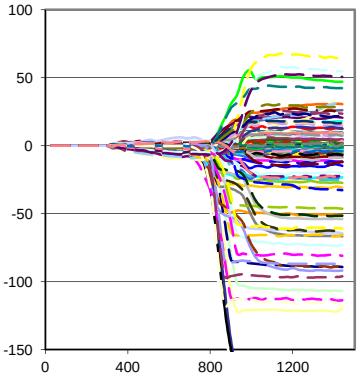
[a]Not available.

Figure S8. Colourimetric-time response curves of all *E. coli* 25922 experiments listed in Table S1.

K. pneumoniae (35657) 1	*K. pneumoniae* (35657) 2	*K. pneumoniae* (35657) 3
		
K. pneumoniae (35657) 4	*K. pneumoniae* (35657) 5	NA[a]
		NA

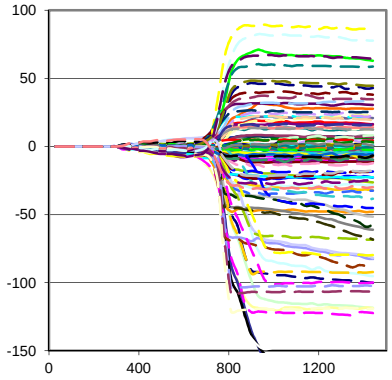
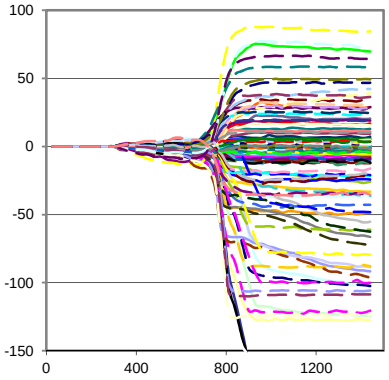
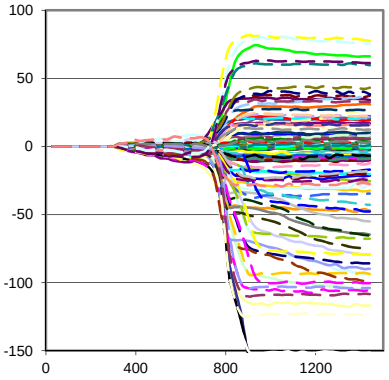
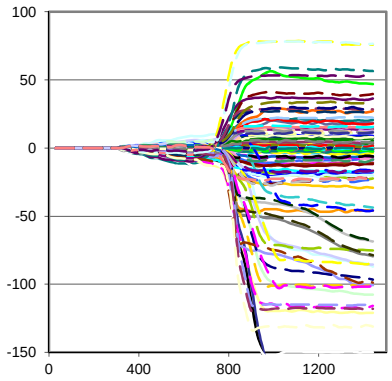
[a]Not available.

Figure S9. Colourimetric-time response curves of all *K. pneumoniae* 35957 experiments listed in Table S1.

S. marcescens (43862) 1	*S. marcescens* (43862) 2	*S. marcescens* (43862) 3
		
S. marcescens (43862) 4	*S. marcescens* (43862) 5	NA[a]
		NA

[a]Not available.

Figure S10. Colourimetric-time response curves of all *S. marcescens* 43862 experiments listed in Table S1.

E. cloacae (13047) 1	*E. cloacae* (13047) 2	*E. cloacae* (13047) 3
		
E. cloacae (13047) 4	NA[a]	NA
	NA	NA

[a]Not available.

Figure S11. Colourimetric-time response curves of all *E. cloacae* 13047 experiments listed in Table S1.

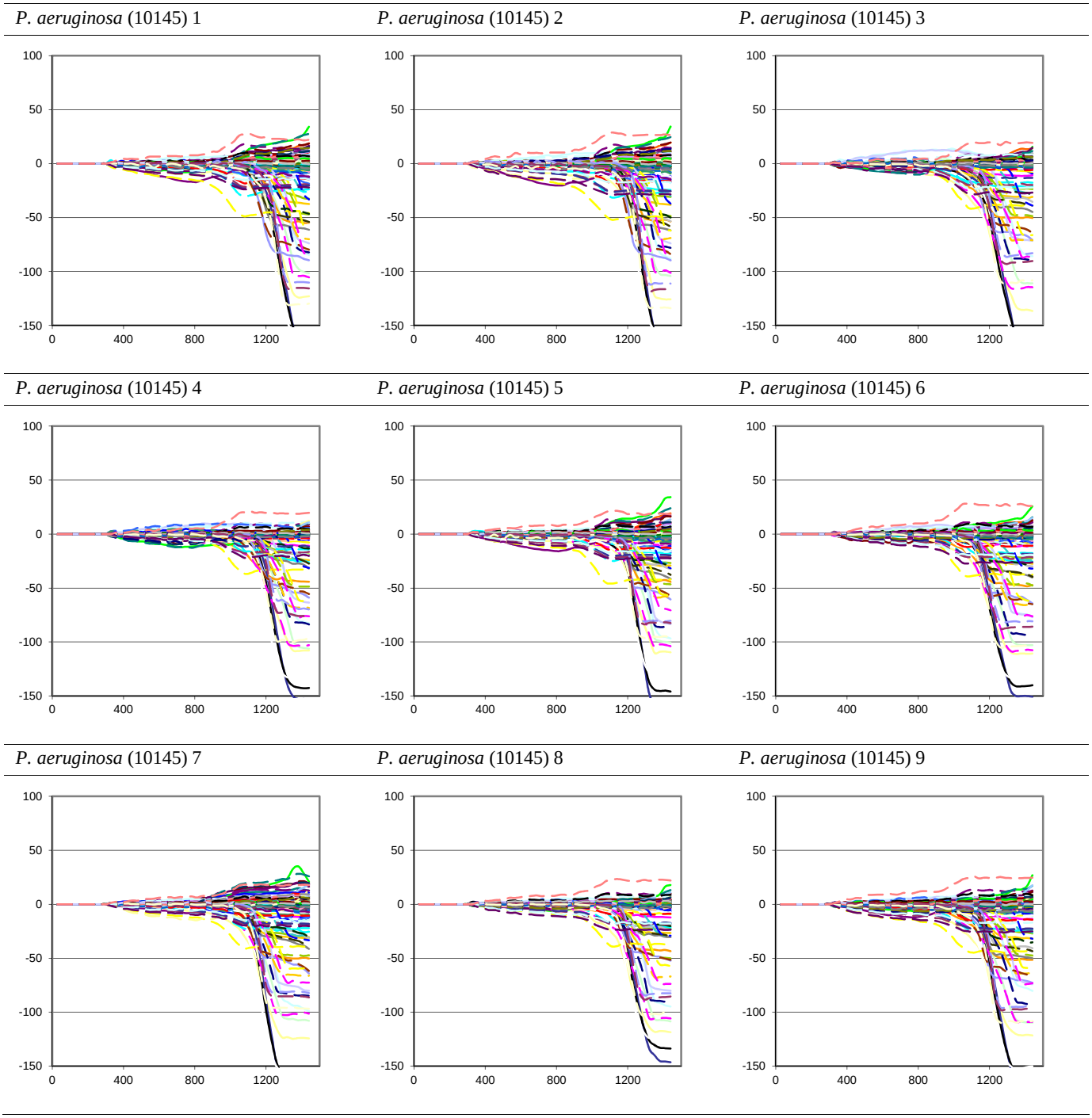


Figure S12. Colourimetric-time response curves of all *P. aeruginosa* 10145 experiments listed in Table S1.

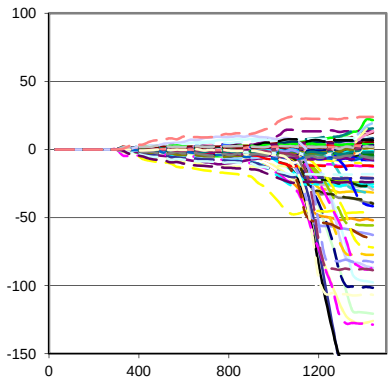
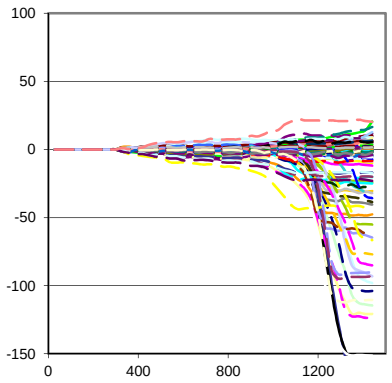
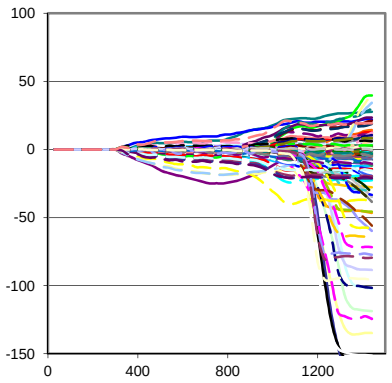
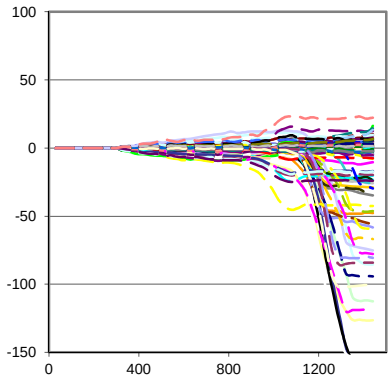
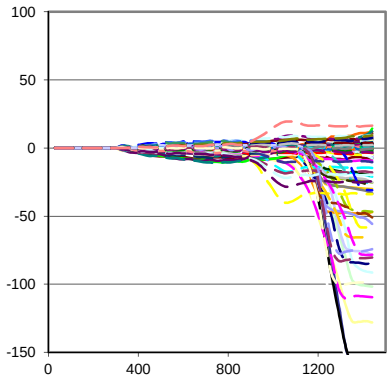
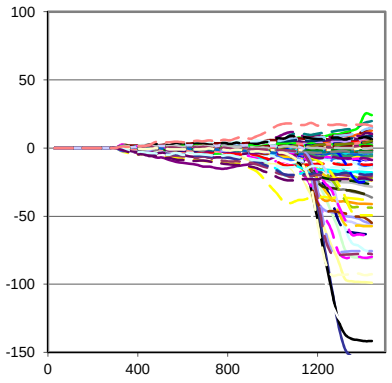
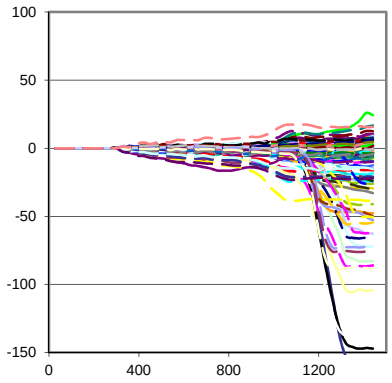
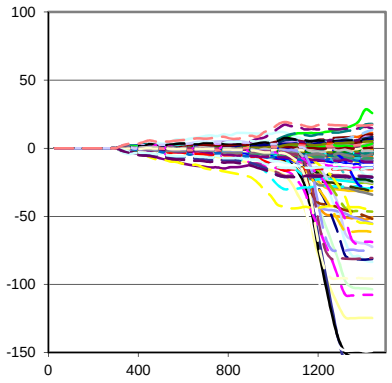
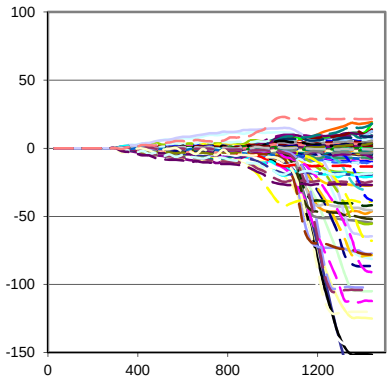
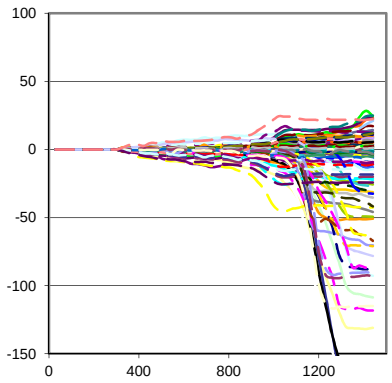
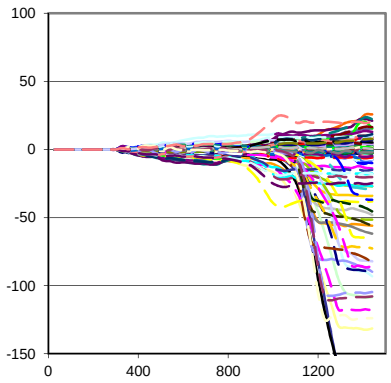
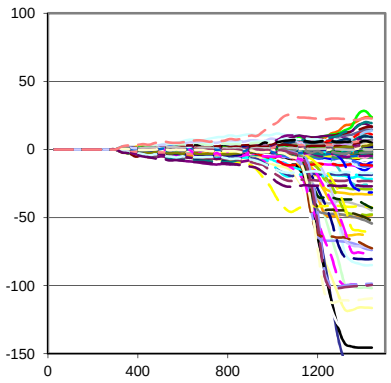
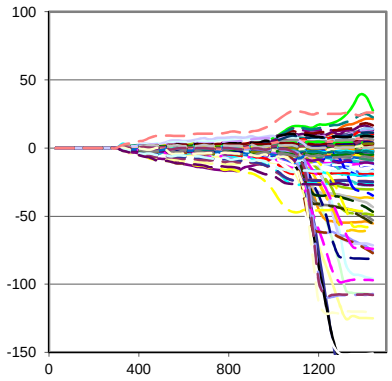
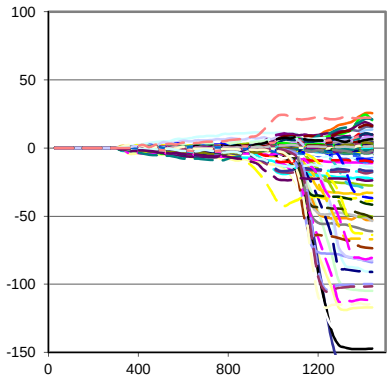
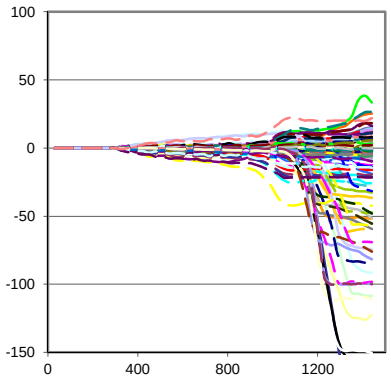
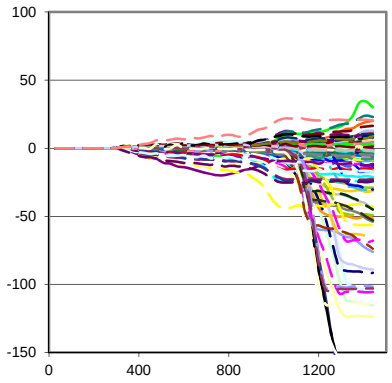
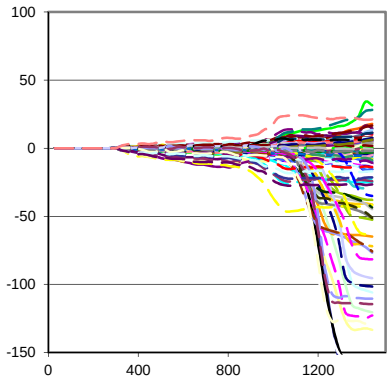
P. aeruginosa (10145) 10	*P. aeruginosa* (10145) 11	*P. aeruginosa* (10145) 12
		
P. aeruginosa (10145) 13	*P. aeruginosa* (10145) 14	*P. aeruginosa* (10145) 15
		
P. aeruginosa (10145) 16	*P. aeruginosa* (10145) 17	*P. aeruginosa* (10145) 18
		

Figure S12. Continued.

P. aeruginosa (10145) 19	*P. aeruginosa* (10145) 20	*P. aeruginosa* (10145) 21
		
P. aeruginosa (10145) 22	*P. aeruginosa* (10145) 23	*P. aeruginosa* (10145) 24
		
P. aeruginosa (10145) 25	*P. aeruginosa* (10145) 26	NA[a]
		NA

[a]Not available.

Figure S12. Continued.

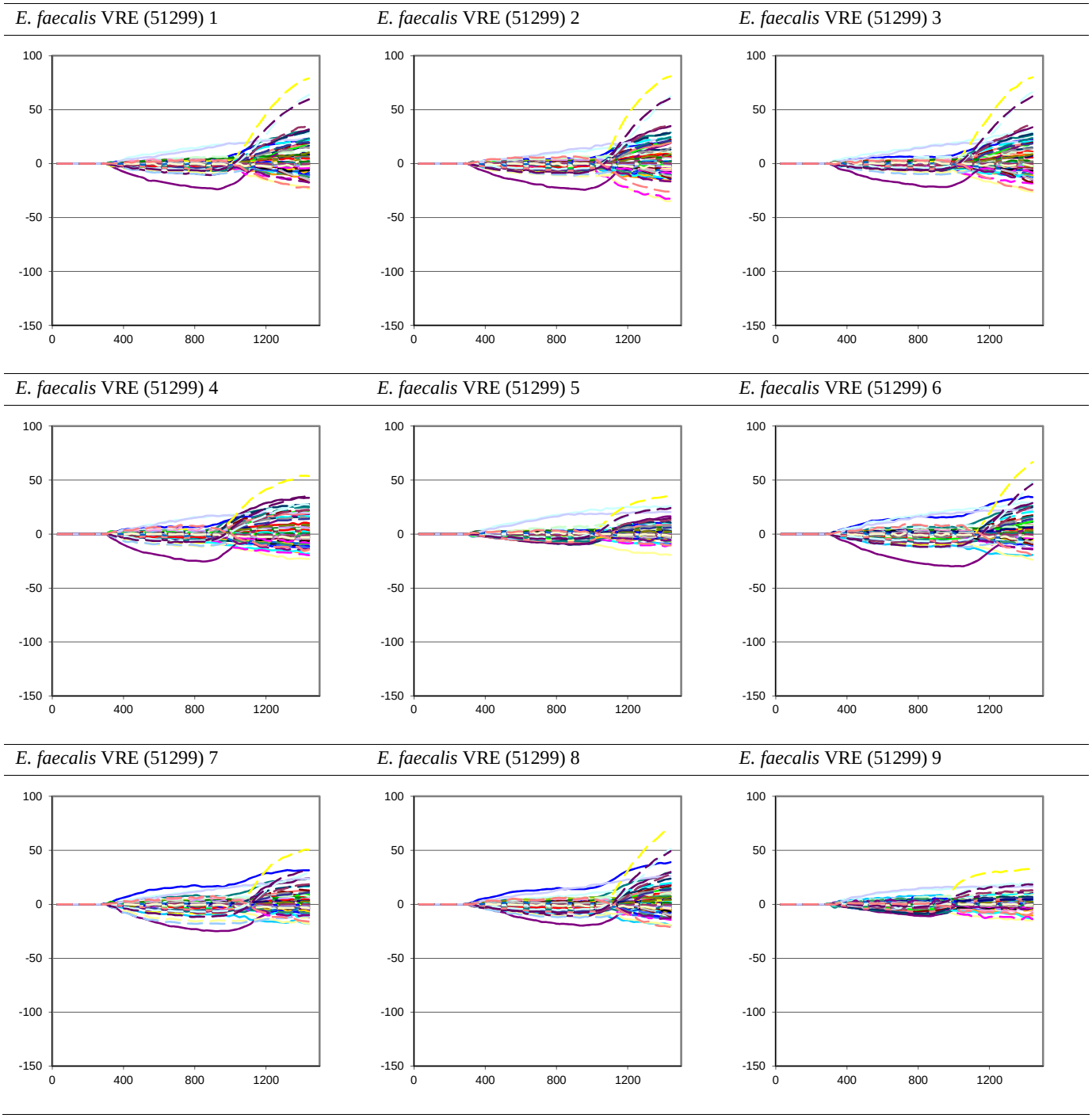
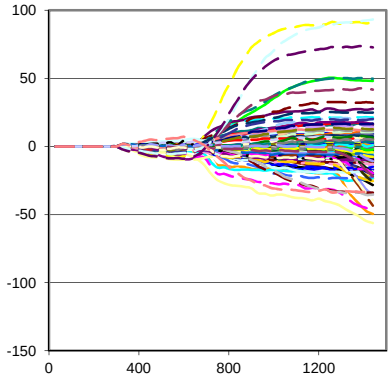
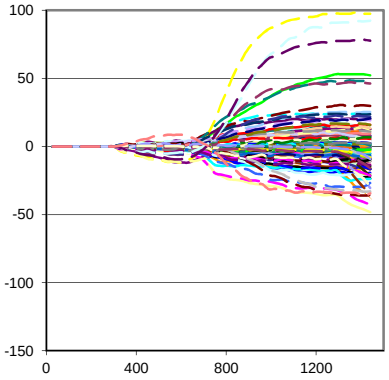
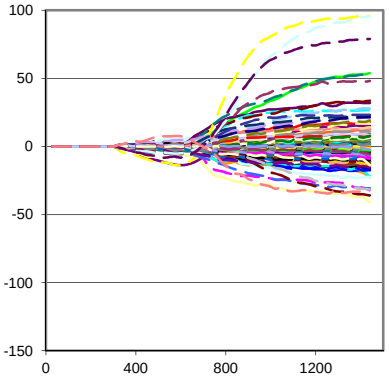
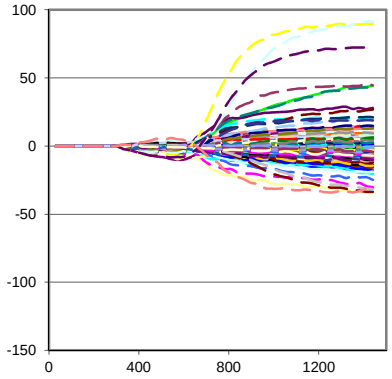
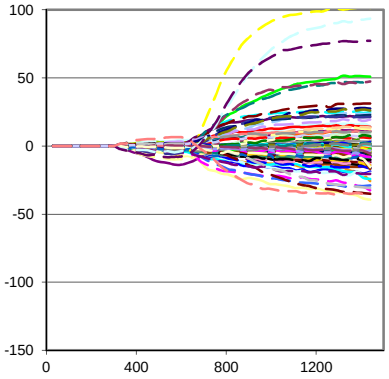
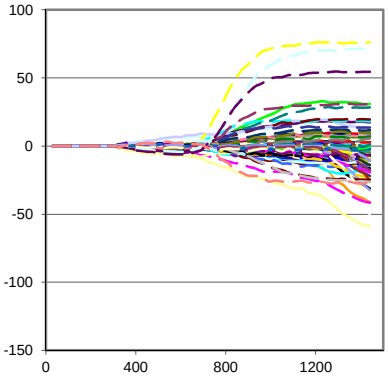
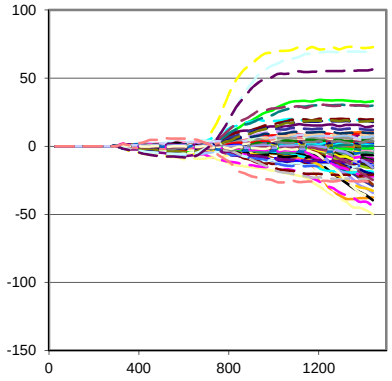
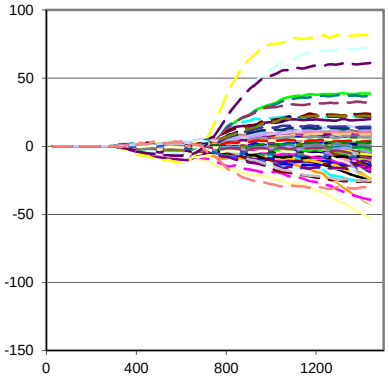


Figure S13. Colourimetric-time response curves of all *E. faecalis* VRE 51299 experiments listed in Table S1.

E. faecalis (29212) 1	*E. faecalis* (29212) 2	*E. faecalis* (29212) 3
		
E. faecalis (29212) 4	*E. faecalis* (29212) 5	*E. faecalis* (29212) 6
		
E. faecalis (29212) 7	*E. faecalis* (29212) 8	NA[a]
		NA

[a]Not available.

Figure S14. Colourimetric-time response curves of all *E. faecalis* 29212 experiments listed in Table S1.

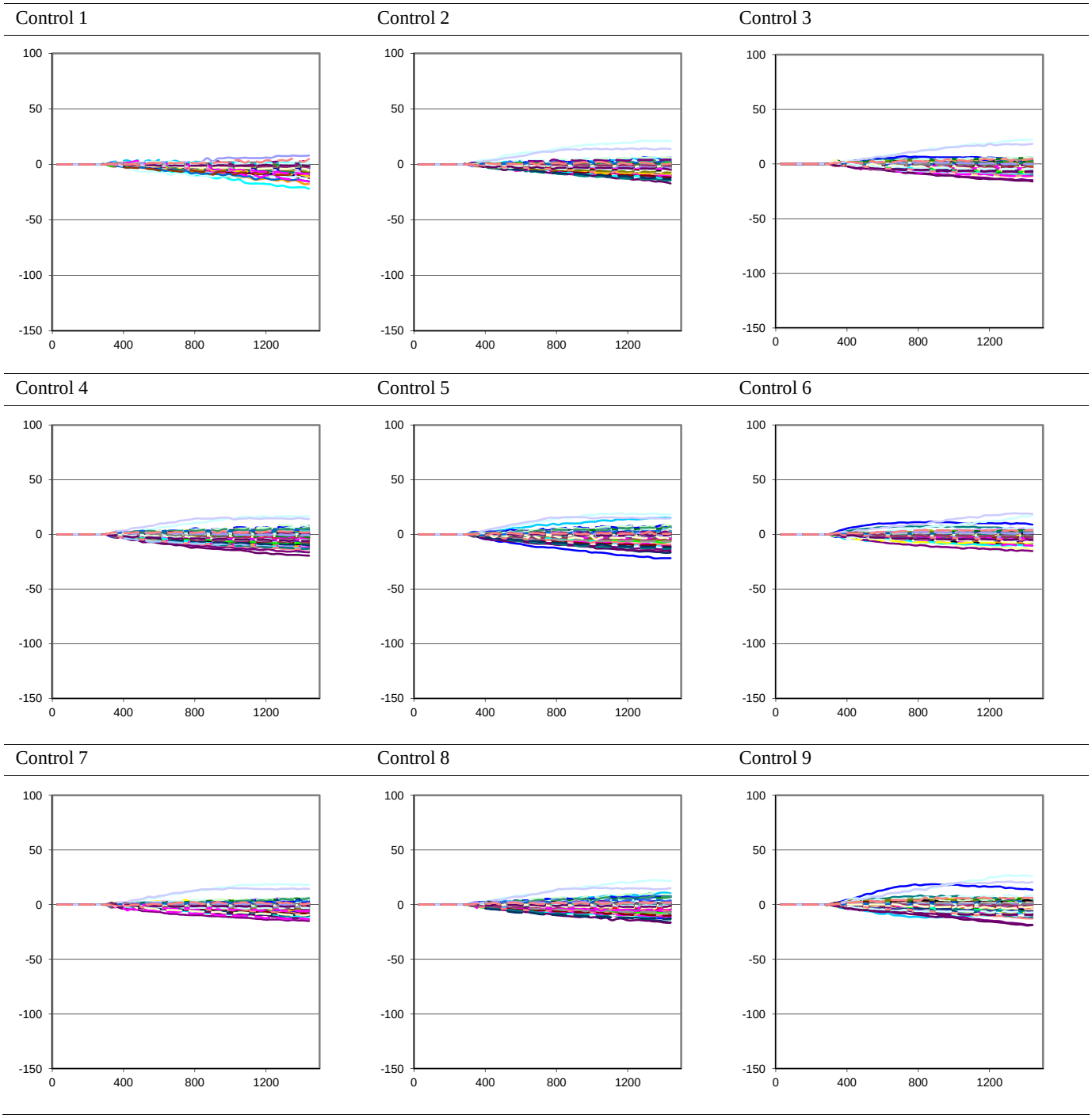


Figure S15. Colourimetric-time response curves of all control experiments listed in Table S1.

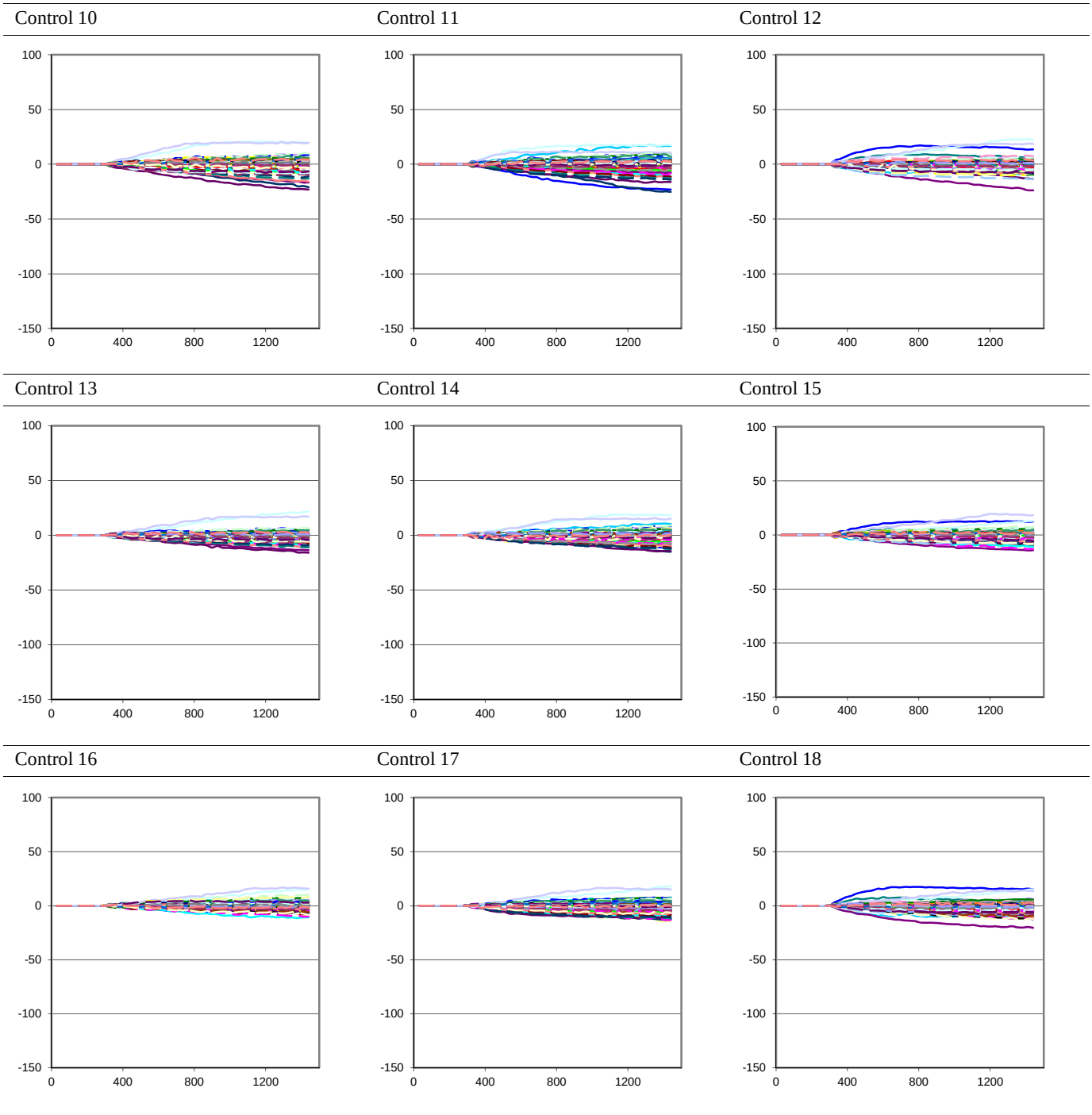


Figure S15. Continued.

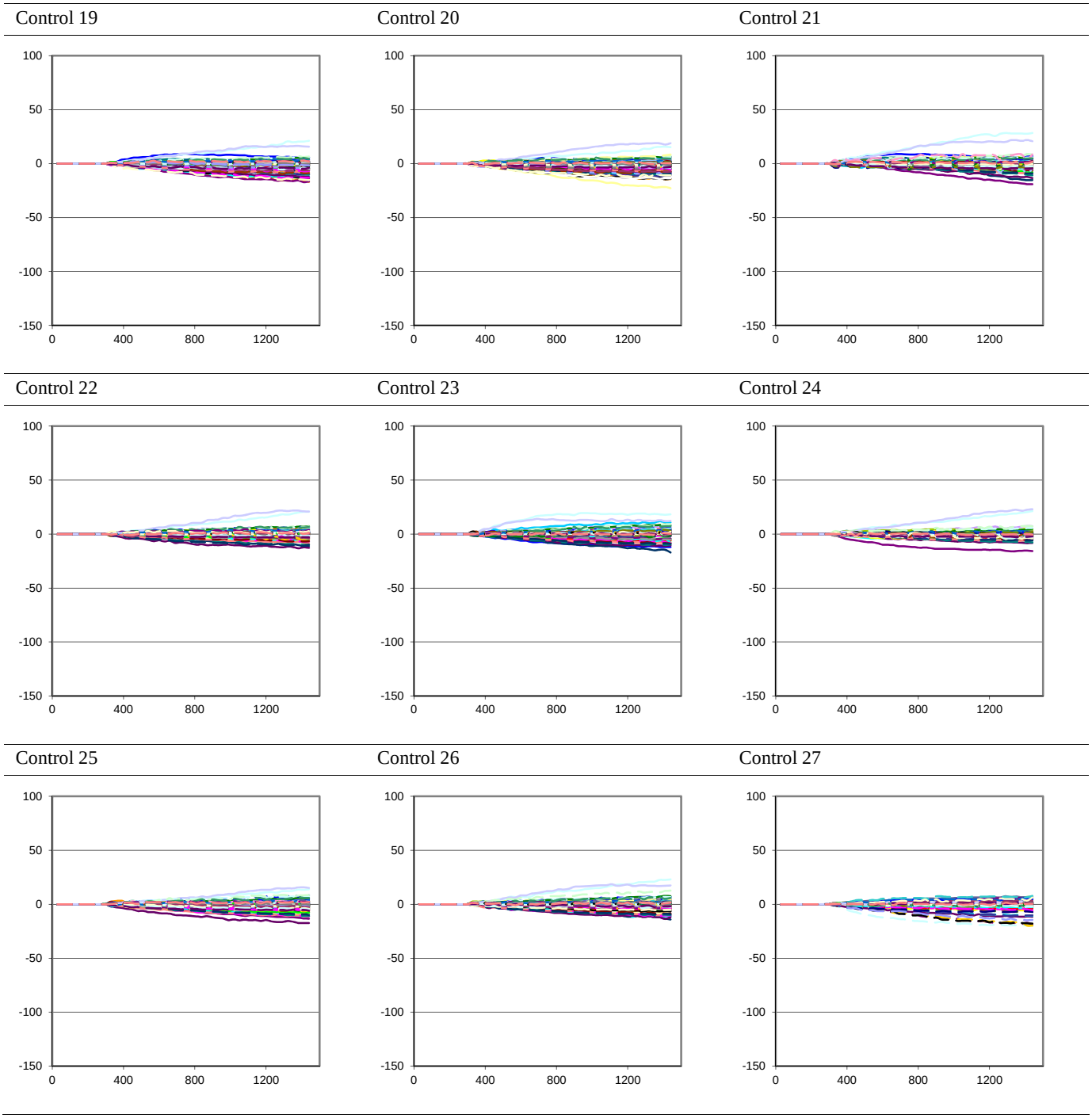
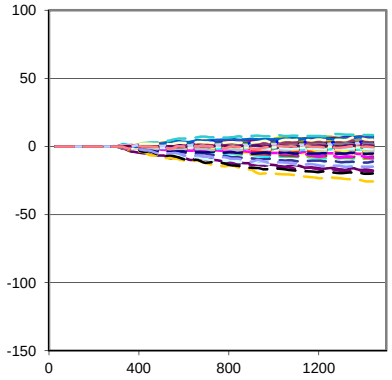
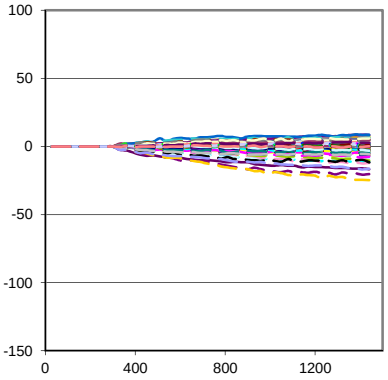
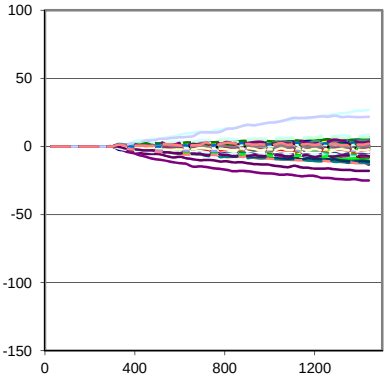
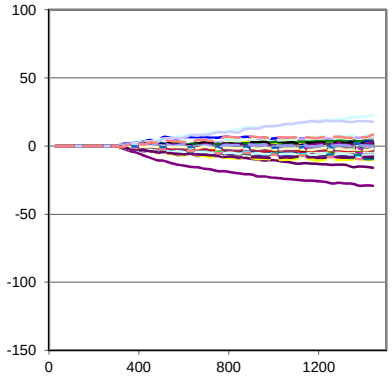
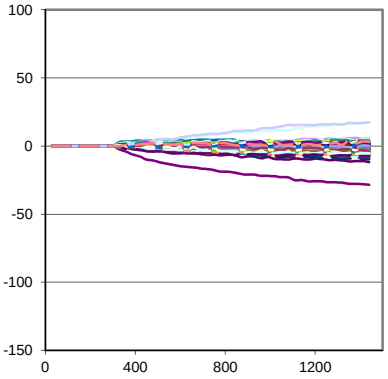


Figure S15. Continued.

Control 28	Control 29	Control 30
		
Control 31	**Control 32**	**NA[a]**
		NA

[a]Not available.

Figure S15. Continued.

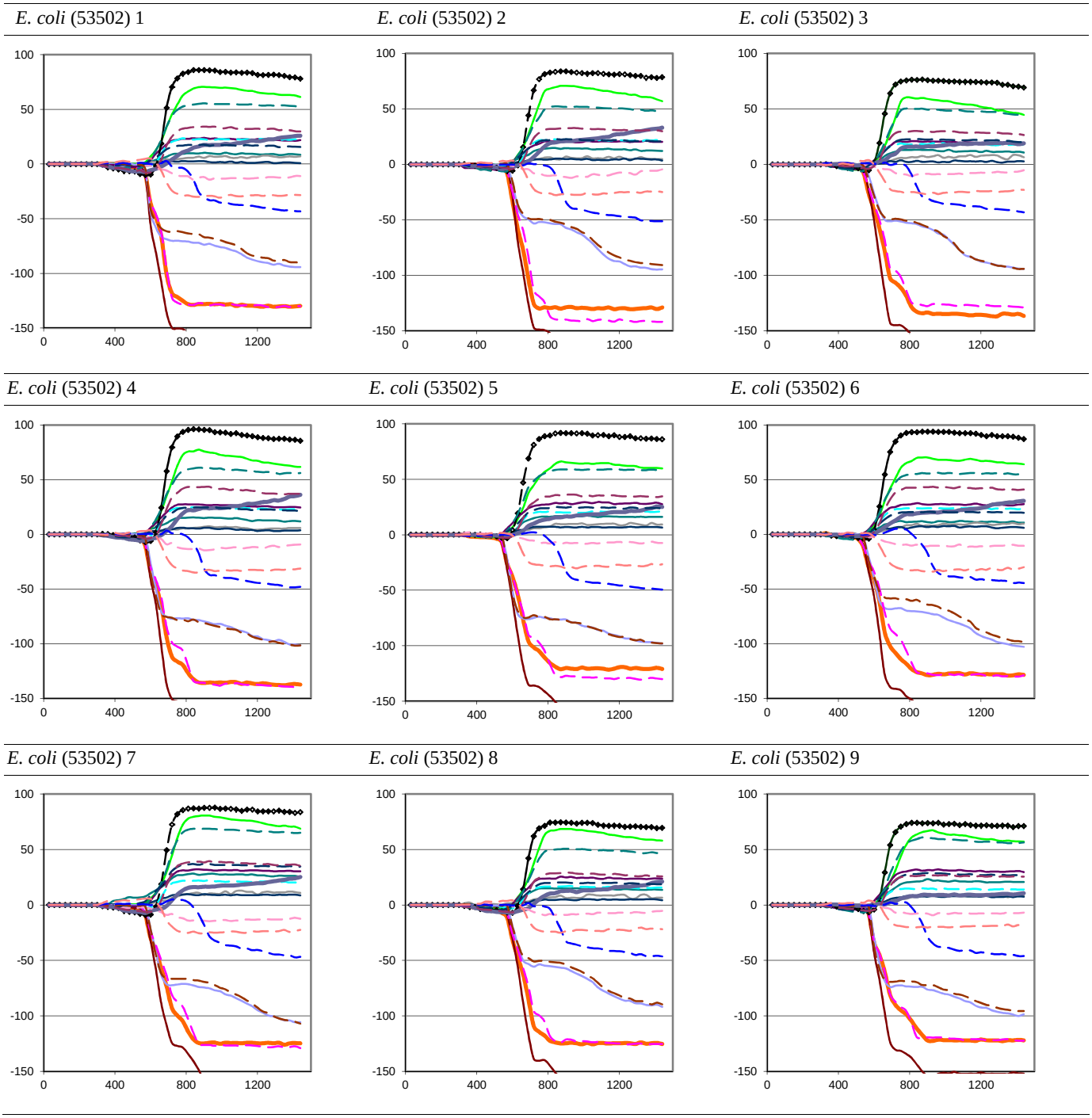
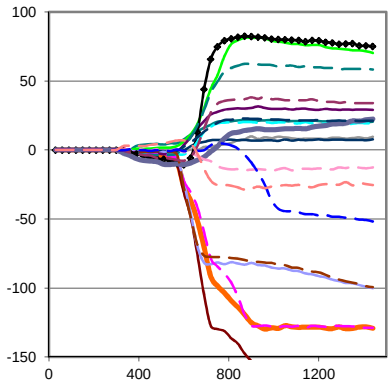
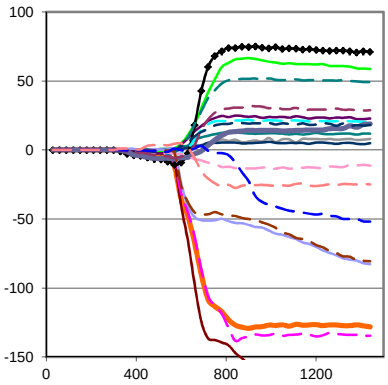
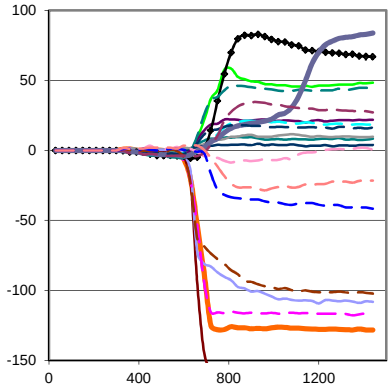
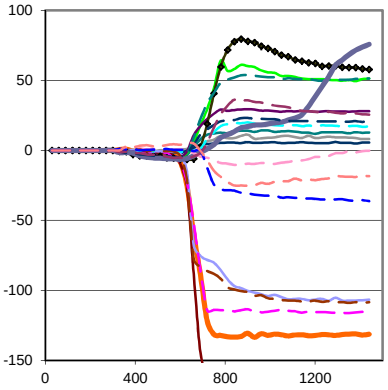
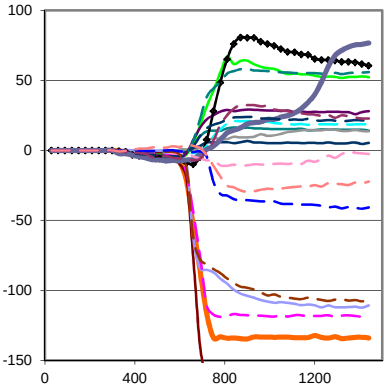
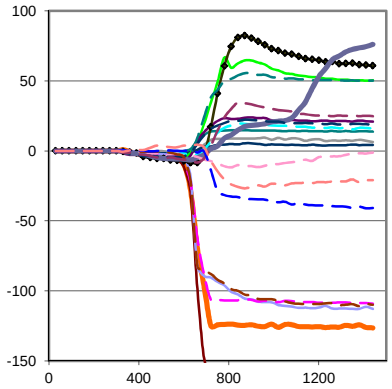
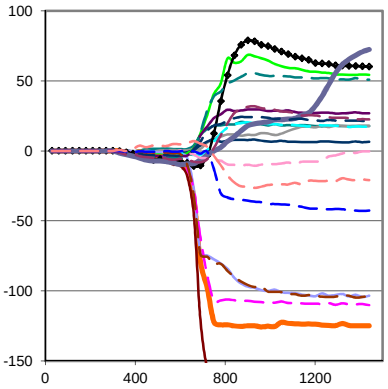
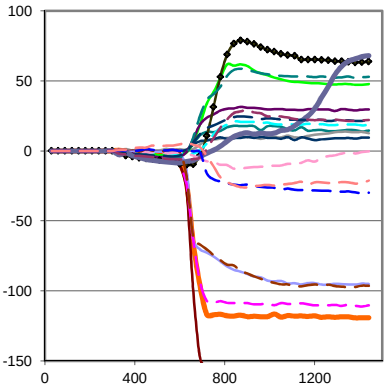
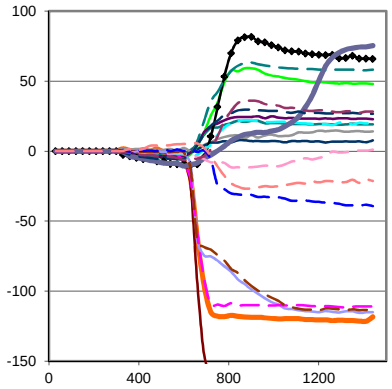
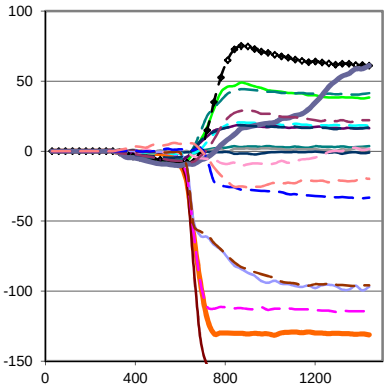


Figure S16. Colourimetric-time response curves using selected lines of all *E. coli* 53502 experiments listed in Table S1.

E. coli (53502) 10	*E. coli* (53502) 11	NA[a]
		NA

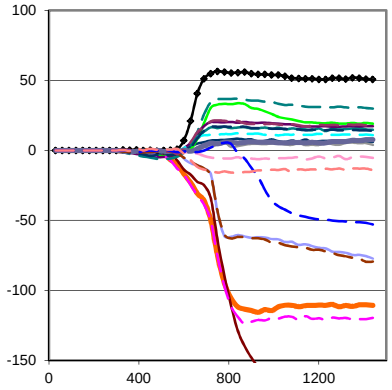
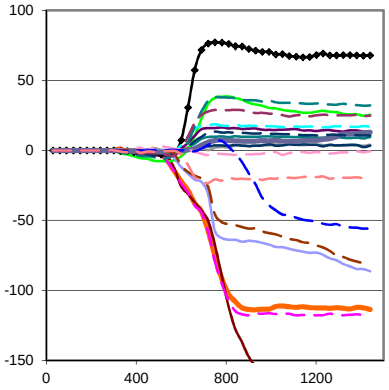
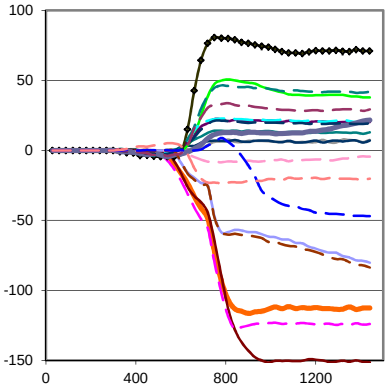
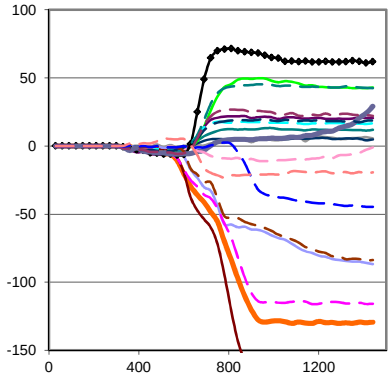
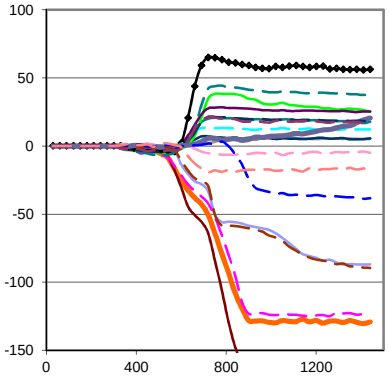
[a]Not available.

Figure S16. Continued.

E. coli (25922) 1	*E. coli* (25922) 2	*E. coli* (25922) 3
		
E. coli (25922) 4	*E. coli* (25922) 5	*E. coli* (25922) 6
		
E. coli (25922) 7	*E. coli* (25922) 8	NA[a]
		NA

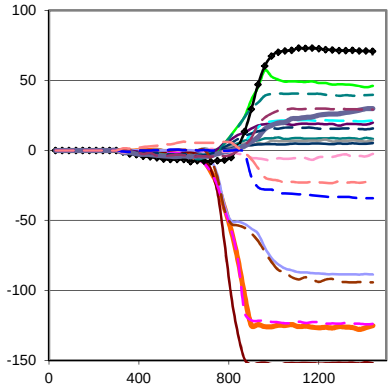
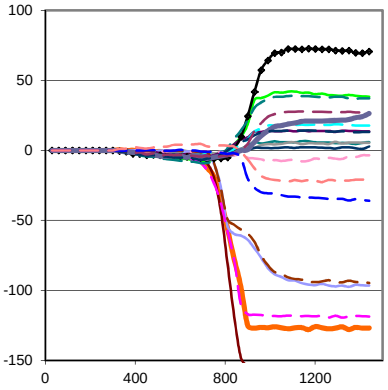
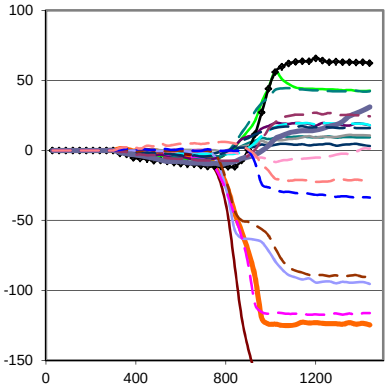
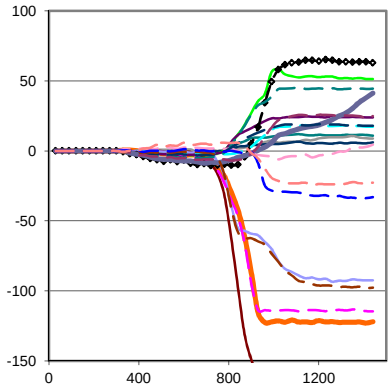
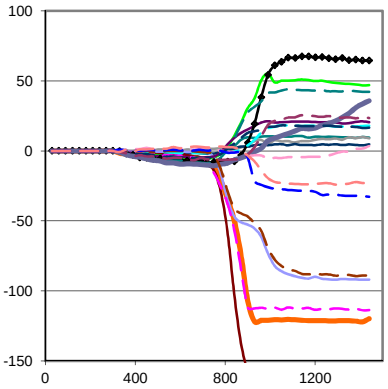
[a]Not available.

Figure S17. Colourimetric-time response curves using selected lines of all *E. coli* 25922 experiments listed in Table S1.

K. pneumoniae (35657) 1	*K. pneumoniae* (35657) 2	*K. pneumoniae* (35657) 3
		
K. pneumoniae (35657) 4	*K. pneumoniae* (35657) 5	NA[a]
		NA

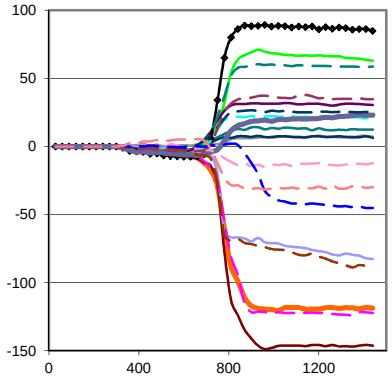
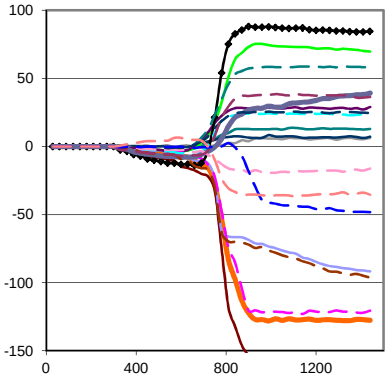
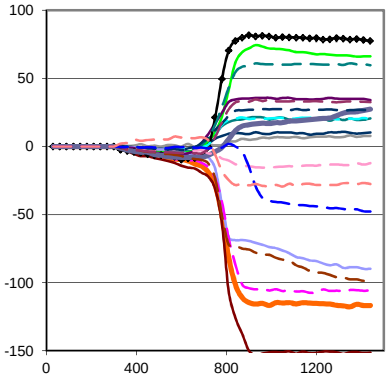
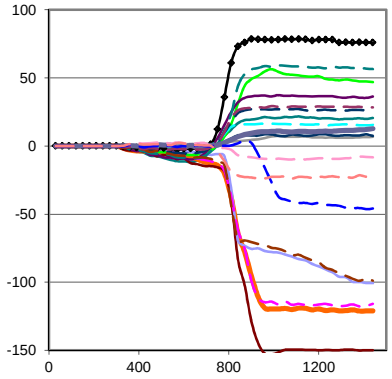
[a]Not available.

Figure S18. Colourimetric-time response curves using selected lines of all *K. pneumoniae* 35657 experiments listed in Table S1.

S. marcescens (43862) 1	*S. marcescens* (43862) 2	*S. marcescens* (43862) 3
		
S. marcescens (43862) 4	*S. marcescens* (43862) 5	NA[a]
		NA

[a]Not available.

Figure S19. Colourimetric-time response curves using selected lines of all *S. marcescens* 43862 experiments listed in Table S1.

E. cloacae (13047) 1	*E. cloacae* (13047) 2	*E. cloacae* (13047) 3
		
E. cloacae (13047) 4	NA[a]	NA
	NA	NA

[a]Not available.

Figure S20. Colourimetric-time response curves using selected lines of all *E. cloacae* 13047 experiments listed in Table S1.

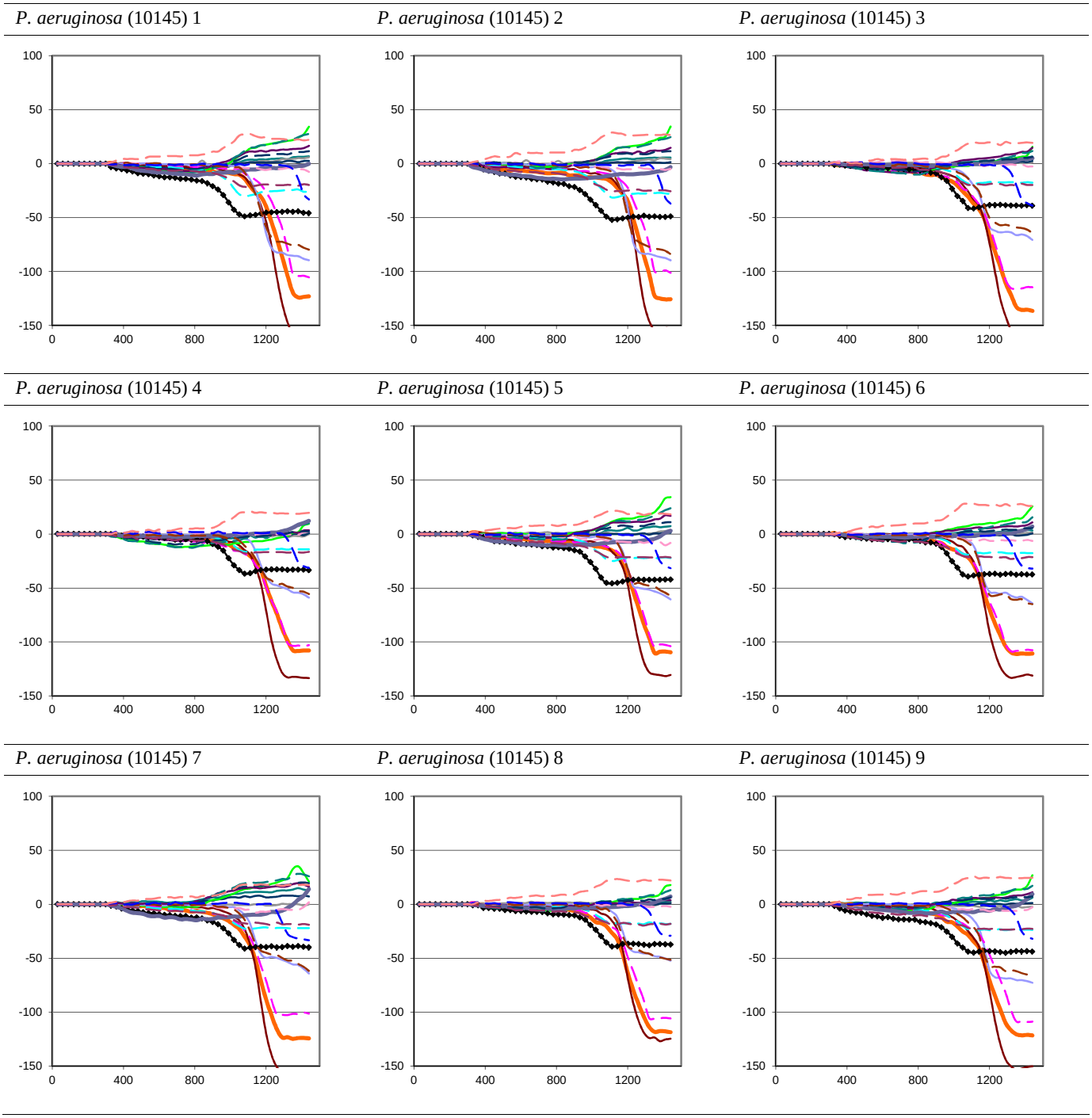


Figure S21. Colourimetric-time response curves using selected lines of all *P. aeruginosa* 10145 experiments listed in Table S1.

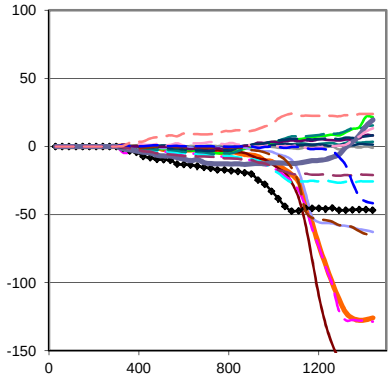
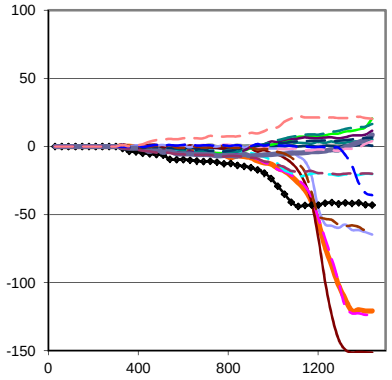
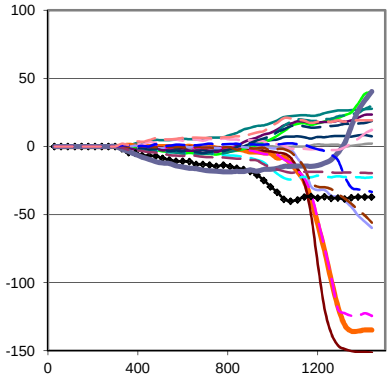
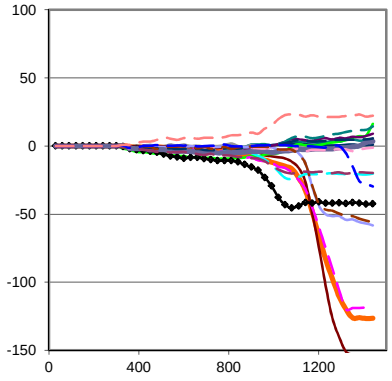
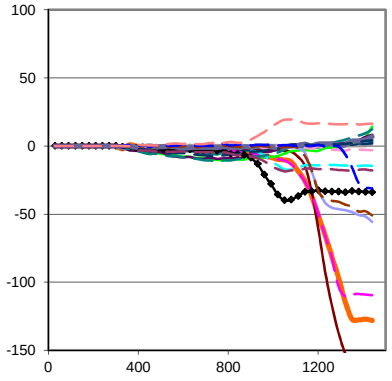
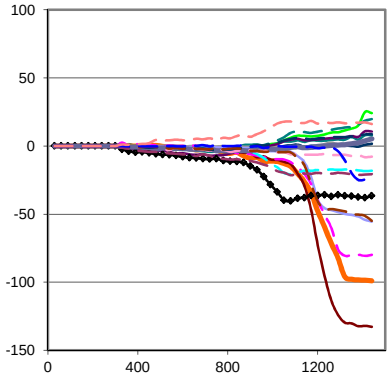
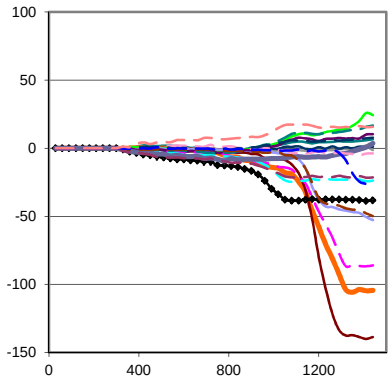
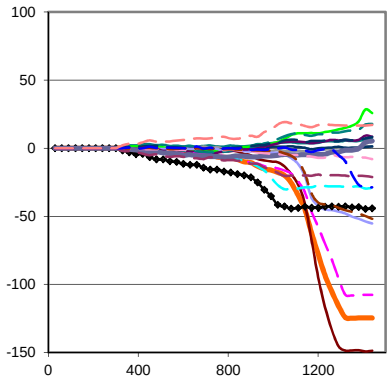
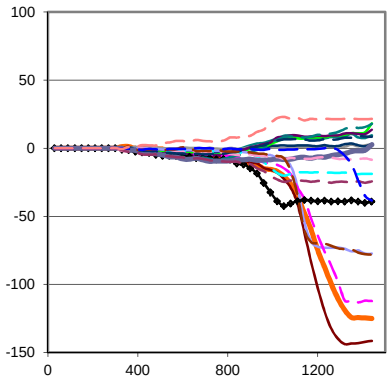
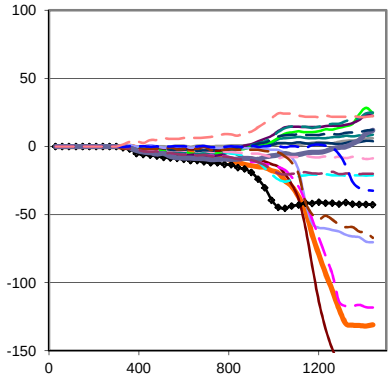
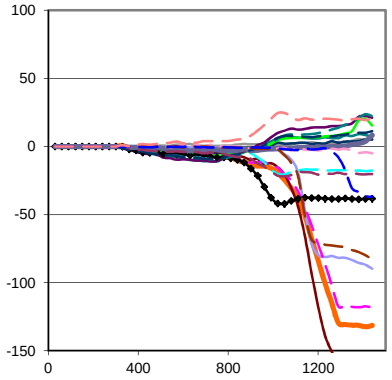
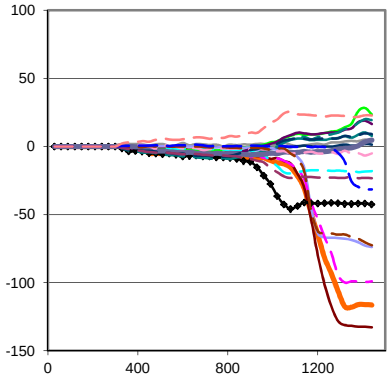
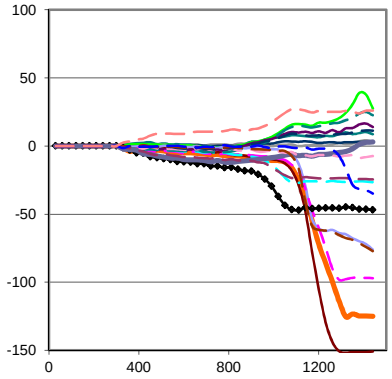
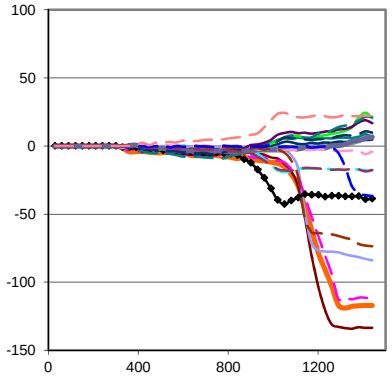
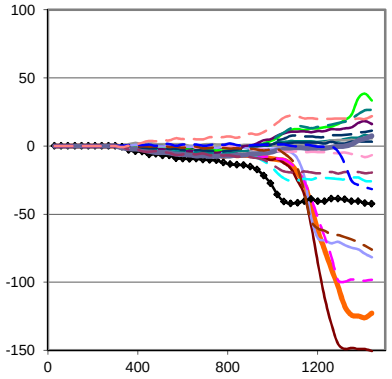
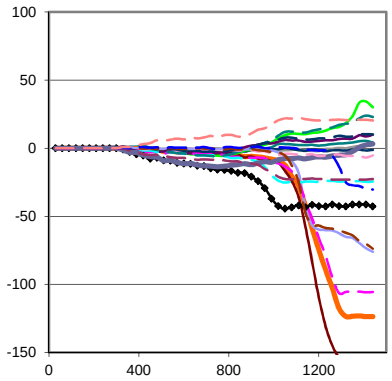
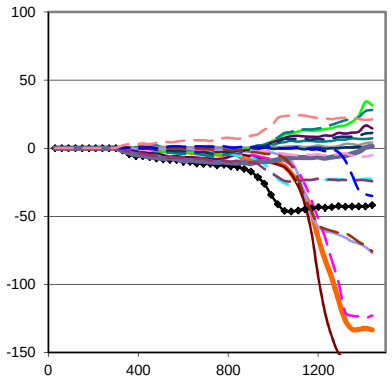
P. aeruginosa (10145) 10	*P. aeruginosa* (10145) 11	*P. aeruginosa* (10145) 12
		
P. aeruginosa (10145) 13	*P. aeruginosa* (10145) 14	*P. aeruginosa* (10145) 15
		
P. aeruginosa (10145) 16	*P. aeruginosa* (10145) 17	*P. aeruginosa* (10145) 18
		

Figure S21. Continued.

P. aeruginosa (10145) 19	*P. aeruginosa* (10145) 20	*P. aeruginosa* (10145) 21
		
P. aeruginosa (10145) 22	*P. aeruginosa* (10145) 23	*P. aeruginosa* (10145) 24
		
P. aeruginosa (10145) 25	*P. aeruginosa* (10145) 26	NA[a]
		NA

[a]Not available.

Figure S21. Continued.

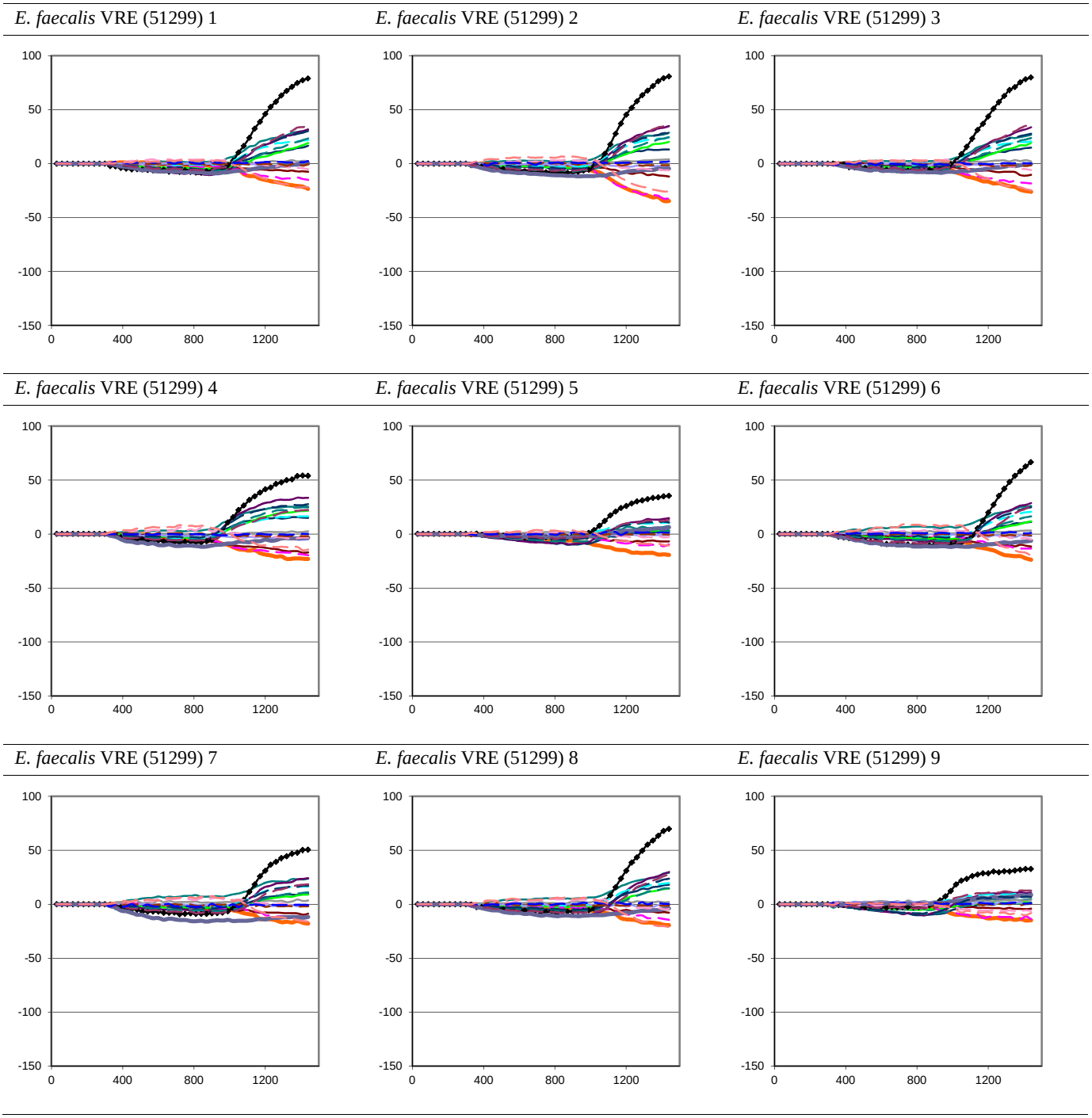
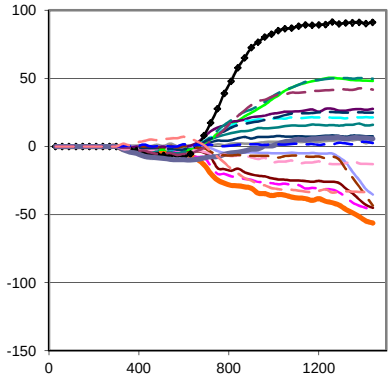
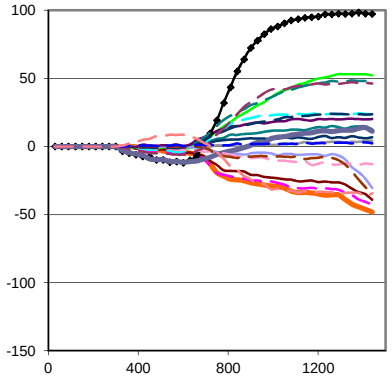
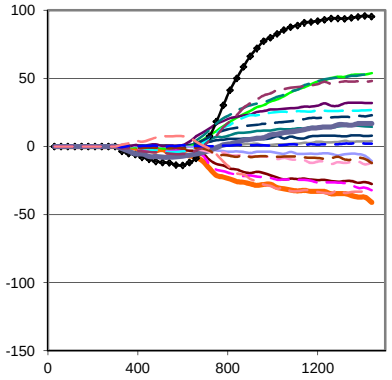
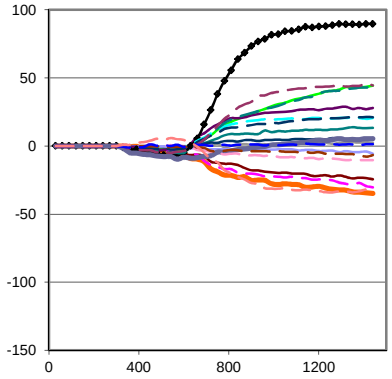
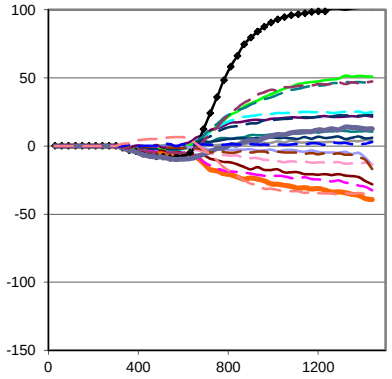
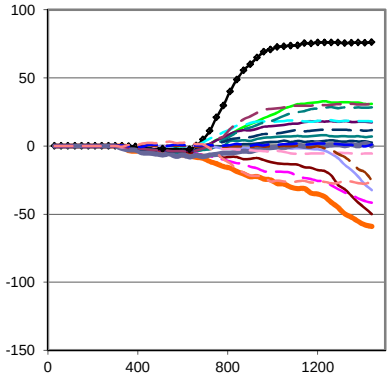
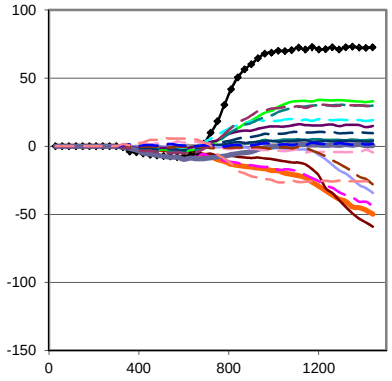
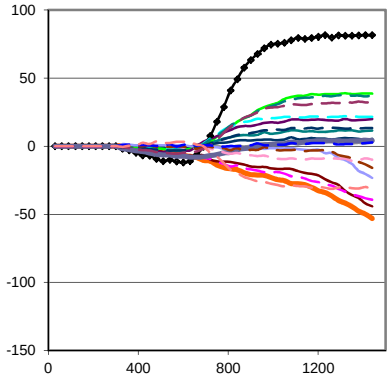


Figure S22. Colourimetric-time response curves using selected lines of all *E. faecalis* VRE 51299 experiments listed in Table S1.

E. faecalis (29212) 1	*E. faecalis* (29212) 2	*E. faecalis* (29212) 3
		
E. faecalis (29212) 4	*E. faecalis* (29212) 5	*E. faecalis* (29212) 6
		
E. faecalis (29212) 7	*E. faecalis* (29212) 8	NA[a]
		NA

[a]Not available.

Figure S23. Colourimetric-time response curves using selected lines of all *E. faecalis* 29212 experiments listed in Table S1.

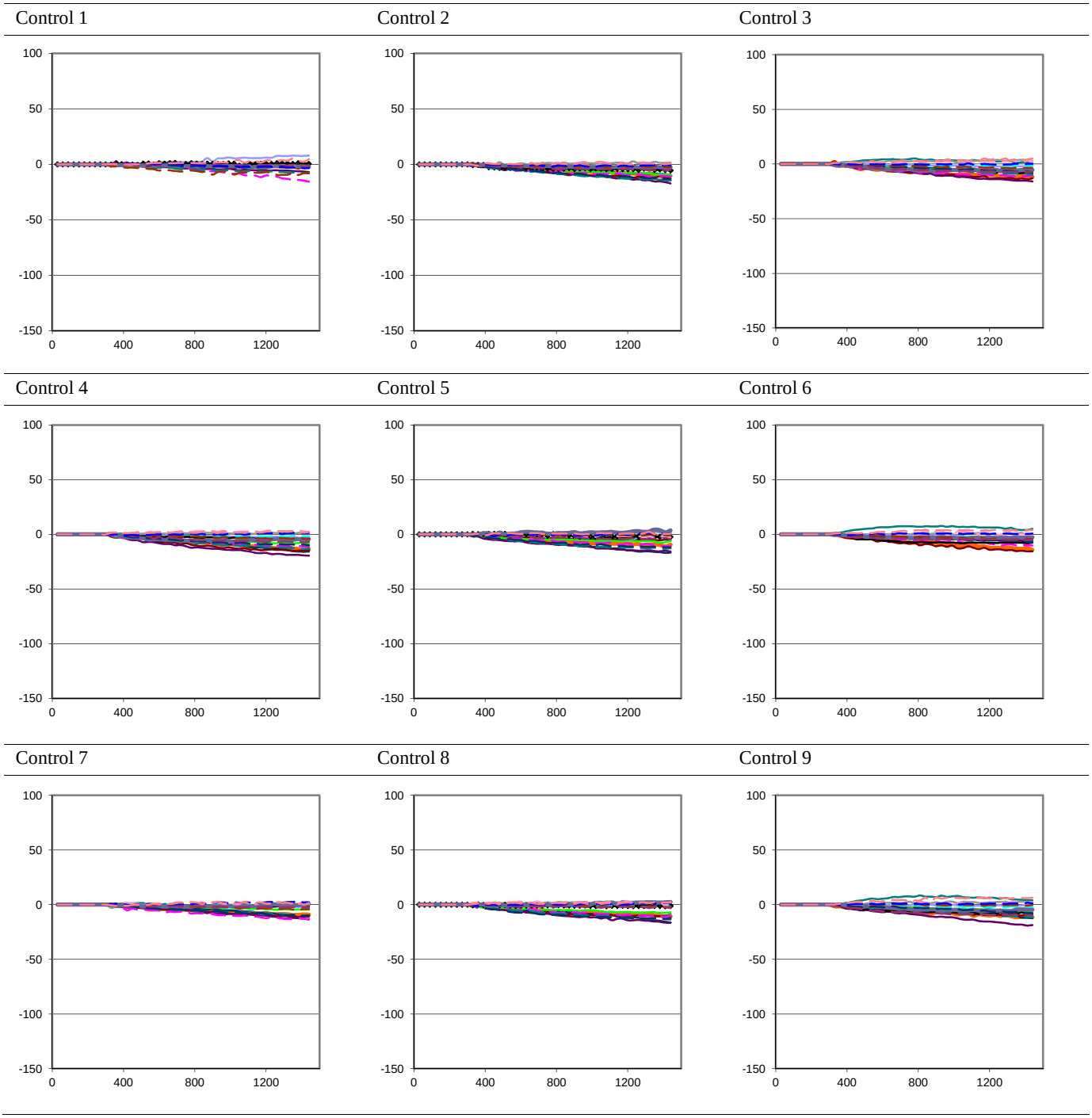


Figure S24. Colourimetric-time response curve using selected lines of all control experiments in Table S1.

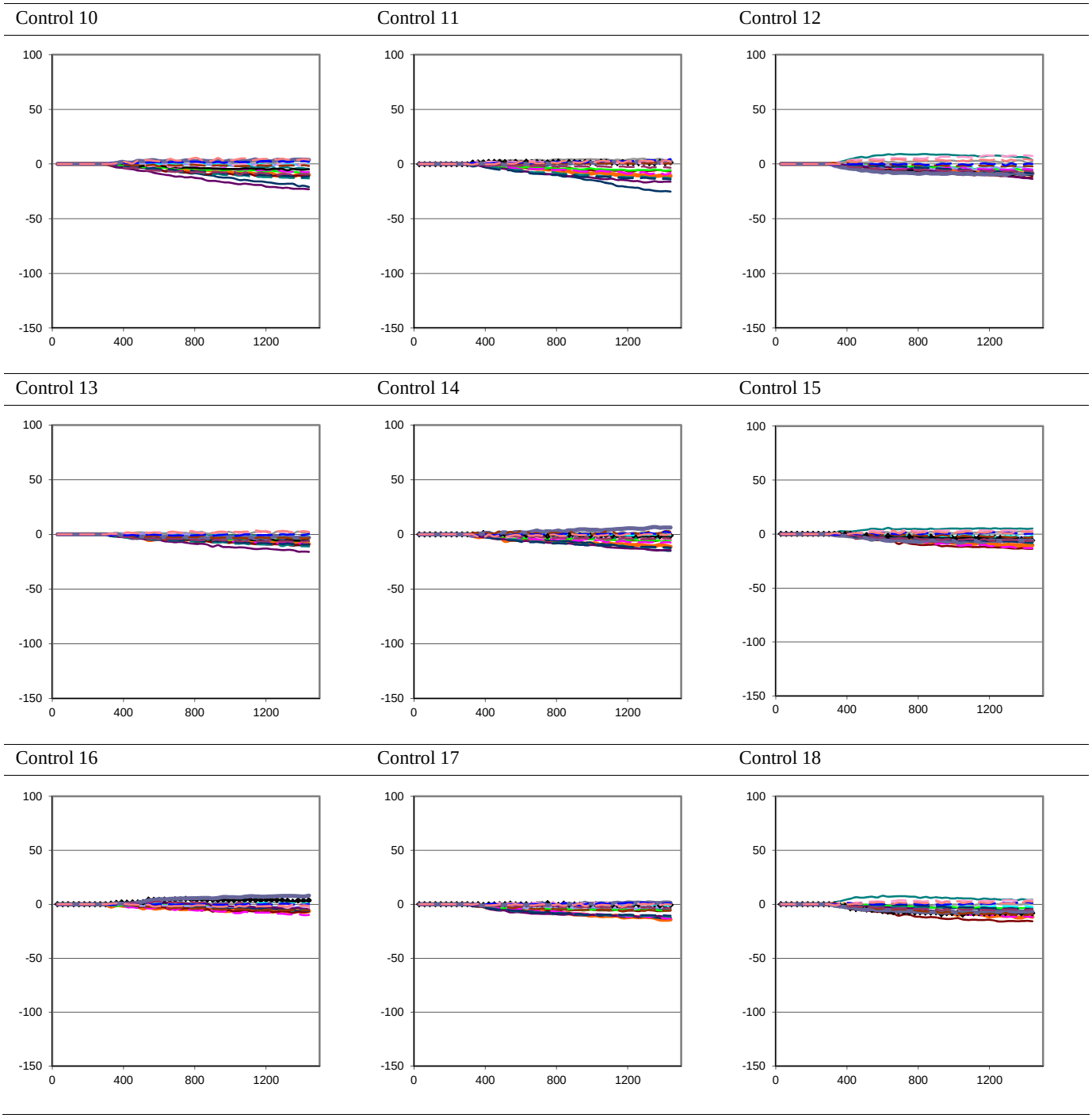


Figure S24. Continued.

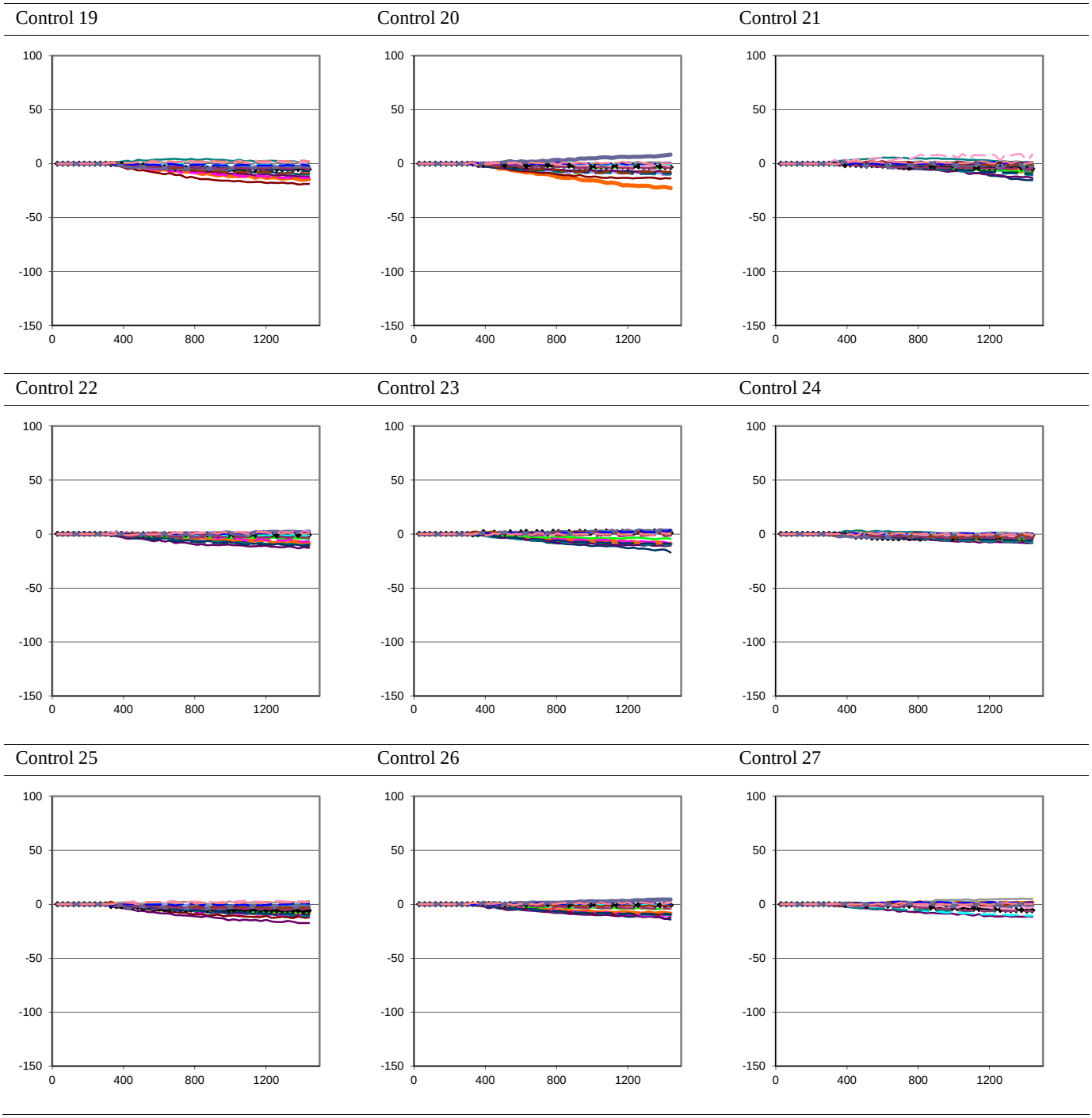
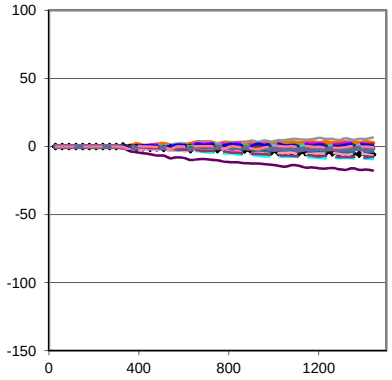
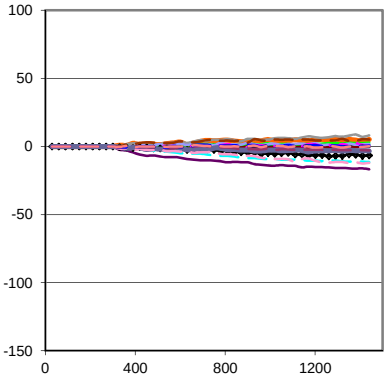
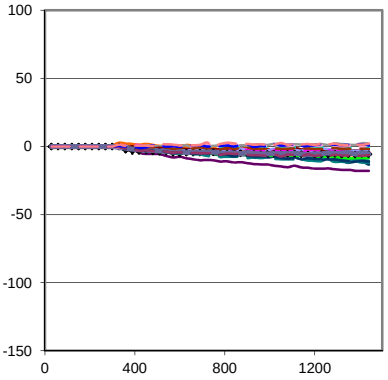
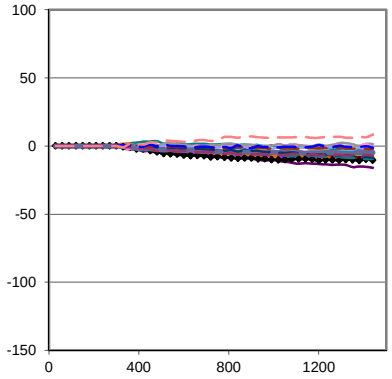
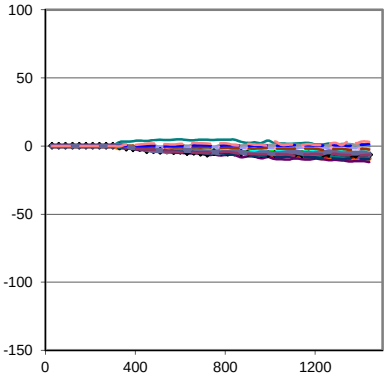


Figure S24. Continued.

Control 28	Control 29	Control 30
		
Control 31	**Control 32**	**NA[a]**
		NA

[a]Not available.

Figure S24. Continued.

0 min	30 min	60 min	90 min	120 min	150 min	180 min
						
210 min	240 min	270 min	300 min	330 min	360 min	390 min
						
420 min	450 min	480 min	510 min	540 min	570 min	600 min
						
630 min	660 min	690 min	720 min	750 min	780 min	810 min
						
840 min	870 min	900 min	930 min	960 min	990 min	1020 min
						
1050 min	1080 min	1110 min	1140 min	1170 min	1200 min	1230 min
						
1260 min	1290 min	1320 min	1350 min	1380 min	1410 min	1440 min
						

Figure S25. The raw array images used for the colourimetric-time response curves and difference maps for *E. coli* 53502 described in the main text figures.

0 min	30 min	60 min	90 min	120 min	150 min	180 min
						
210 min	240 min	270 min	300 min	330 min	360 min	390 min
						
420 min	450 min	480 min	510 min	540 min	570 min	600 min
						
630 min	660 min	690 min	720 min	750 min	780 min	810 min
						
840 min	870 min	900 min	930 min	960 min	990 min	1020 min
						
1050 min	1080 min	1110 min	1140 min	1170 min	1200 min	1230 min
						
1260 min	1290 min	1320 min	1350 min	1380 min	1410 min	1440 min
						

Figure S26. The raw array images used for the colourimetric-time response curves and difference maps for *E. coli* 25922 described in the main text figures.

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0 min	30 min	60 min	90 min	120 min	150 min	180 min
						
210 min	240 min	270 min	300 min	330 min	360 min	390 min
						
420 min	450 min	480 min	510 min	540 min	570 min	600 min
						
630 min	660 min	690 min	720 min	750 min	780 min	810 min
						
840 min	870 min	900 min	930 min	960 min	990 min	1020 min
						
1050 min	1080 min	1110 min	1140 min	1170 min	1200 min	1230 min
						
1260 min	1290 min	1320 min	1350 min	1380 min	1410 min	1440 min
						

Figure S27. The raw array images used for the colourimetric-time response curves and difference maps for *K. pneumoniae* 35657 described in the main text figures.

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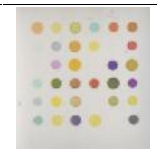
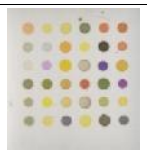
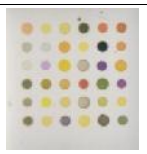
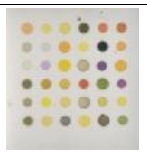
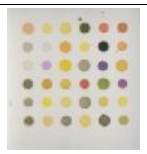
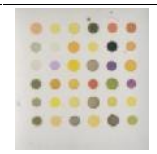
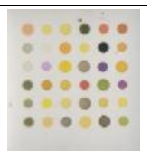
0 min	30 min	60 min	90 min	120 min	150 min	180 min
						
210 min	240 min	270 min	300 min	330 min	360 min	390 min
						
420 min	450 min	480 min	510 min	540 min	570 min	600 min
						
630 min	660 min	690 min	720 min	750 min	780 min	810 min
						
840 min	870 min	900 min	930 min	960 min	990 min	1020 min
						
1050 min	1080 min	1110 min	1140 min	1170 min	1200 min	1230 min
						
1260 min	1290 min	1320 min	1350 min	1380 min	1410 min	1440 min
						

Figure S28. The raw array images used for the colourimetric-time response curves and difference maps for *S. marcescens* 43862 described in the main text figures.

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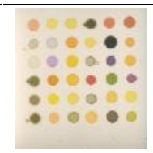
0 min	30 min	60 min	90 min	120 min	150 min	180 min
						
210 min	240 min	270 min	300 min	330 min	360 min	390 min
						
420 min	450 min	480 min	510 min	540 min	570 min	600 min
						
630 min	660 min	690 min	720 min	750 min	780 min	810 min
						
840 min	870 min	900 min	930 min	960 min	990 min	1020 min
						
1050 min	1080 min	1110 min	1140 min	1170 min	1200 min	1230 min
						
1260 min	1290 min	1320 min	1350 min	1380 min	1410 min	1440 min
						

Figure S29. The raw array images used for the colourimetric-time response curves and difference maps for *E. cloacae* 13047 described in the main text figures.

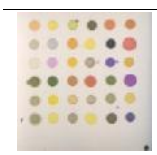
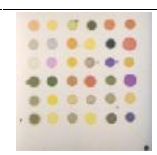
0 min	30 min	60 min	90 min	120 min	150 min	180 min
						
210 min	240 min	270 min	300 min	330 min	360 min	390 min
						
420 min	450 min	480 min	510 min	540 min	570 min	600 min
						
630 min	660 min	690 min	720 min	750 min	780 min	810 min
						
840 min	870 min	900 min	930 min	960 min	990 min	1020 min
						
1050 min	1080 min	1110 min	1140 min	1170 min	1200 min	1230 min
						
1260 min	1290 min	1320 min	1350 min	1380 min	1410 min	1440 min
						

Figure S30. The raw array images used for the colourimetric-time response curves and difference maps for *P. aeruginosa* 10145 described in the main text figures.

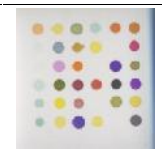
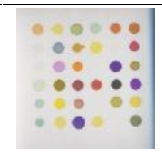
0 min	30 min	60 min	90 min	120 min	150 min	180 min
						
210 min	240 min	270 min	300 min	330 min	360 min	390 min
						
420 min	450 min	480 min	510 min	540 min	570 min	600 min
						
630 min	660 min	690 min	720 min	750 min	780 min	810 min
						
840 min	870 min	900 min	930 min	960 min	990 min	1020 min
						
1050 min	1080 min	1110 min	1140 min	1170 min	1200 min	1230 min
						
1260 min	1290 min	1320 min	1350 min	1380 min	1410 min	1440 min
						

Figure S31. The raw array images used for the colourimetric-time response curves and difference maps for *E. faecalis* VRE 51299 described in the main text figures.

0 min	30 min	60 min	90 min	120 min	150 min	180 min
						
210 min	240 min	270 min	300 min	330 min	360 min	390 min
						
420 min	450 min	480 min	510 min	540 min	570 min	600 min
						
630 min	660 min	690 min	720 min	750 min	780 min	810 min
						
840 min	870 min	900 min	930 min	960 min	990 min	1020 min
						
1050 min	1080 min	1110 min	1140 min	1170 min	1200 min	1230 min
						
1260 min	1290 min	1320 min	1350 min	1380 min	1410 min	1440 min
						

Figure S32. The raw array images used for the colourimetric-time response curves and difference maps for *E. faecalis* 29212 described in the main text figures.

0 min	30 min	60 min	90 min	120 min	150 min	180 min
						
210 min	240 min	270 min	300 min	330 min	360 min	390 min
						
420 min	450 min	480 min	510 min	540 min	570 min	600 min
						
630 min	660 min	690 min	720 min	750 min	780 min	810 min
						
840 min	870 min	900 min	930 min	960 min	990 min	1020 min
						
1050 min	1080 min	1110 min	1140 min	1170 min	1200 min	1230 min
						
1260 min	1290 min	1320 min	1350 min	1380 min	1410 min	1440 min
						

Figure S33. The raw array images used for the colourimetric-time response curves and difference maps for control experiment described in the main text figures.

Table S4. Complete data of all experiments and databases for the PCA and HCA plots described in the main text. The following pages tabulate the data for each of the 108 individual experiments (listed in Supplementary Information Table S1, above). The data represents the colour change vectors as a function of time for each change in red, green and blue colour (RGB) values of each of the 36 dye spots in the colourimetric sensing array (300 min is taken as baseline). 108 trials for 8 bacteria and a control are tabulated with 4212 time stacked vectors (RGB of 36 spots for 39 times scanning record from 300 min through 1440 min).

		Trial #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Variable #	**Time (min)**	**Color channel #**	***E. coli* (53502) 1**	***E. coli* (53502) 2**	***E. coli* (53502) 3**	***E. coli* (53502) 4**	***E. coli* (53502) 5**	***E. coli* (53502) 6**	***E. coli* (53502) 7**	***E. coli* (53502) 8**	***E. coli* (53502) 9**	***E. coli* (53502) 10**	***E. coli* (53502) 11**	***E. coli* (25922) 1**	***E. coli* (25922) 2**	***E. coli* (25922) 3**	***E. coli* (25922) 4**	***E. coli* (25922) 5**	***E. coli* (25922) 6**	***E. coli* (25922) 7**
1	300	R1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	300	G1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	300	B1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	300	R2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	300	G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	300	B2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	300	R3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	300	G3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	300	B3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	300	R4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	300	G4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	300	B4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	300	R5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	300	G5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	300	B5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	300	R6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	300	G6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	300	B6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	300	R7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	300	G7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	300	B7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	300	R8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	300	G8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	300	B8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	300	R9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	300	G9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	300	B9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	300	R10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	300	G10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	300	B10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	300	R11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	300	G11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	300	B11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	300	R12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	300	G12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	300	B12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	300	R13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	300	G13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	300	B13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	300	R14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	300	G14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	300	B14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	300	R15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	300	G15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	300	B15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	300	R16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	300	G16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	300	B16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	300	R17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	300	G17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	300	B17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	300	R18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	300	G18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	300	B18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	300	R19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	300	G19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	300	B19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	300	R20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	300	G20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	300	B20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	300	R21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	300	G21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	300	B21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64	300	R22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	300	G22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	300	B22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	300	R23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	300	G23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	300	B23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	300	R24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	300	G24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	300	B24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	300	R25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	300	G25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	300	B25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	300	R26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	300	G26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	300	B26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	300	R27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	300	G27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	300	B27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	300	R28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	300	G28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

84	300	B28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	300	R29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	300	G29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	300	B29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	300	R30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	300	G30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	300	B30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	300	R31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	300	G31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	300	B31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	300	R32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	300	G32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	300	B32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	300	R33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	300	G33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	300	B33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	300	R34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	300	G34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	300	B34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	300	R35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	300	G35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	300	B35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	300	R36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	300	G36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	300	B36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	330	R1	-0.67	0.26	0.14	-0.25	0.20	-0.03	-0.15	0.52	-0.38	0.38	0.54	0.81	-0.97	0.96	-0.22	-0.01	0.21	-0.15
110	330	G1	0.63	0.28	-0.03	0.40	0.48	0.32	-0.03	-0.34	-0.87	-0.66	-0.06	0.56	0.48	-1.13	-0.06	0.08	0.35	-0.12
111	330	B1	-0.46	0.52	0.02	0.99	0.41	-0.40	-0.99	-1.78	0.46	0.56	1.01	-1.27	0.90	0.12	2.66	-0.42	0.07	-0.29
112	330	R2	-0.19	0.50	-0.80	-0.07	0.13	0.53	-0.43	-0.33	-0.33	0.23	0.82	-0.16	0.26	0.93	0.28	0.29	-0.01	0.03
113	330	G2	0.80	-0.20	0.23	-0.11	0.03	0.44	-0.27	-0.86	-0.58	-0.95	-0.31	-0.10	-0.22	0.01	-0.83	0.23	0.41	-0.04
114	330	B2	-0.69	-0.10	-0.86	0.59	0.42	-0.13	-0.79	0.70	-2.24	1.77	-0.59	1.43	-1.03	0.50	-1.47	0.19	1.06	0.63
115	330	R3	0.42	-0.09	-0.55	-0.09	-0.64	-0.62	1.17	-0.67	-2.03	0.03	-0.17	0.37	-0.44	0.17	-0.48	0.04	0.11	-1.21
116	330	G3	0.57	0.11	0.05	-0.25	1.26	-0.10	0.34	-1.50	-0.29	0.11	0.16	0.28	-0.48	-0.20	-0.28	0.16	-0.26	0.53
117	330	B3	-0.92	0.41	0.55	2.12	-0.15	1.53	-0.15	0.40	0.61	-0.06	0.01	0.26	1.04	-0.41	0.17	0.65	1.03	0.47
118	330	R4	0.25	0.69	0.10	0.64	0.27	1.04	0.88	0.36	0.36	0.91	0.14	2.34	-0.10	0.89	0.23	0.87	0.87	1.46
119	330	G4	-0.04	-0.31	0.04	-0.66	0.40	-0.87	-0.06	-0.10	-0.33	-0.60	0.12	-0.96	-0.59	-0.34	-0.34	-0.27	0.42	0.17
120	330	B4	0.43	-0.41	0.18	-0.43	-0.08	1.10	-0.37	-0.51	0.24	0.23	-0.21	0.85	0.52	-0.16	0.83	0.06	0.25	0.51
121	330	R5	-0.78	-0.81	0.05	-0.47	0.19	-0.21	-0.71	0.37	-0.08	0.28	0.34	-0.04	-0.82	-0.23	-0.07	-0.20	0.08	-0.30
122	330	G5	-0.01	-0.26	-0.05	0.39	0.22	-0.28	-0.36	-0.36	-0.08	-0.06	0.15	0.00	0.24	0.02	-0.36	0.38	0.17	0.55
123	330	B5	-0.90	0.86	0.90	0.32	-0.43	-1.25	-0.92	-1.32	-0.64	0.28	0.05	-0.01	0.42	-0.32	0.09	0.48	-0.43	-0.08
124	330	R6	0.24	0.41	0.27	-0.61	0.67	0.46	-0.01	-1.96	-0.24	-0.31	0.34	0.33	-0.32	-0.21	0.38	0.37	-0.38	-0.43
125	330	G6	0.14	0.20	0.33	0.46	0.49	-0.18	0.32	0.90	-0.27	0.21	0.16	0.23	0.56	0.27	0.22	-0.44	0.59	1.04
126	330	B6	-1.61	0.14	-0.06	0.40	0.31	0.16	-0.29	0.07	0.34	0.15	-0.71	1.12	-1.04	-1.70	0.00	-0.61	0.13	-1.36
127	330	R7	0.10	0.86	-0.61	1.10	0.59	-0.06	0.06	0.60	0.57	-0.46	0.36	0.39	-0.50	-0.96	-0.42	1.21	0.96	0.97
128	330	G7	-0.07	-0.63	0.77	-1.15	0.08	-0.06	0.12	-1.19	0.22	-0.43	0.15	-0.20	0.64	-0.35	0.29	-0.88	0.22	-0.28
129	330	B7	0.10	-0.63	0.99	-0.24	1.07	-0.06	0.50	-0.36	-0.52	-0.45	-0.94	0.50	0.39	-1.55	0.08	-0.58	0.44	-0.19
130	330	R8	-0.17	0.23	0.70	0.38	0.20	0.47	-0.10	-0.11	0.39	-0.23	0.32	-0.01	0.29	-0.60	-0.23	0.55	-0.45	-0.59
131	330	G8	-0.17	-0.71	-0.68	-0.31	-0.18	0.48	-0.09	-0.84	-0.08	-0.28	0.38	0.30	0.33	0.93	0.33	0.08	-0.11	0.49
132	330	B8	-0.24	0.65	-0.35	-0.62	-0.09	0.55	0.30	1.48	0.20	-0.51	0.02	1.09	-0.18	-1.23	-0.74	-0.01	-0.17	0.06
133	330	R9	-0.98	-0.04	-0.90	-0.39	-0.29	0.12	0.06	0.59	0.44	0.35	-1.14	0.81	-0.06	-0.47	-1.15	-0.19	-0.41	0.13
134	330	G9	0.60	-0.68	0.54	0.22	-0.15	-0.71	0.19	-0.58	0.11	-0.42	1.19	0.00	-0.11	0.66	0.24	0.38	0.06	0.28
135	330	B9	-1.04	0.78	-0.63	0.42	0.86	0.62	0.53	0.20	0.08	-1.02	0.31	1.12	0.39	-1.25	-1.68	-0.08	-0.95	-0.53
136	330	R10	0.48	0.02	-0.15	-0.80	-0.44	-0.48	0.25	0.29	-0.02	0.17	0.52	0.04	-0.45	0.12	-0.37	-0.03	-0.10	0.57
137	330	G10	0.20	-0.06	-0.01	1.28	0.73	-0.18	0.13	0.12	0.22	-0.39	0.09	0.34	0.55	0.13	0.00	0.35	-0.36	0.64
138	330	B10	-0.03	0.14	0.90	-0.89	1.18	-0.57	-1.03	0.59	0.31	1.02	-0.81	0.76	0.13	-0.01	-0.43	0.20	0.56	0.02
139	330	R11	-2.25	-0.79	-0.43	-0.54	0.49	-0.09	-0.04	-0.18	0.27	0.94	0.28	0.44	0.18	-0.01	0.02	-0.36	-0.12	0.72
140	330	G11	1.95	-0.34	-0.36	0.49	-0.61	-0.09	0.25	-0.18	0.06	-1.23	0.88	0.44	0.18	0.05	-0.18	-0.69	-0.12	0.08
141	330	B11	-0.38	0.29	-0.39	-0.84	0.58	-0.09	0.26	-0.18	0.16	-0.91	-0.90	0.44	0.18	-0.07	-1.18	-0.52	-0.12	0.39
142	330	R12	-0.30	1.07	-0.65	-0.23	-0.64	0.13	1.11	0.82	1.46	-0.37	-0.01	0.26	-1.46	-0.21	-0.66	0.49	-0.77	-0.42
143	330	G12	-0.19	-1.44	-0.47	-0.32	-0.99	-0.77	-0.12	-1.32	-0.46	0.28	0.17	-1.09	-0.16	-0.45	-0.16	-1.12	-0.22	-0.91
144	330	B12	-0.23	0.13	-1.08	0.52	1.20	0.94	-0.14	-0.40	0.95	-0.54	0.03	-0.01	-0.16	-1.00	-0.47	-0.30	0.14	0.48
145	330	R13	0.09	0.05	1.04	-0.59	-0.20	-0.03	0.15	-0.03	0.30	-0.69	0.61	0.87	0.03	0.34	0.53	0.77	0.18	-0.14
146	330	G13	0.26	0.13	0.30	0.27	-0.20	-0.50	-0.22	-0.10	-0.30	-0.46	0.23	0.38	-0.16	-0.41	-0.72	-0.37	-0.09	-0.14
147	330	B13	-0.08	0.09	0.30	0.04	-0.24	0.00	-0.22	0.10	-0.10	0.47	0.25	0.16	0.02	-0.28	-0.10	-0.05	0.93	0.10
148	330	R14	0.14	0.32	0.58	0.17	-0.58	0.39	0.32	0.56	0.77	-0.08	0.67	0.52	-0.53	-0.60	0.24	0.58	0.66	0.63
149	330	G14	0.33	0.07	0.17	0.50	0.25	-0.10	-0.12	-0.63	-0.08	-0.84	0.11	0.20	-0.20	0.40	-0.07	0.16	-0.44	-0.18
150	330	B14	-0.35	-0.74	1.11	0.14	-0.20	-0.05	0.23	-1.00	-0.09	0.17	0.42	0.35	-0.37	-0.28	-0.70	-0.15	-0.03	0.81
151	330	R15	-0.45	0.35	-0.20	-0.20	-0.81	-0.46	-0.56	-0.81	0.81	-1.48	-0.14	1.79	-0.84	-1.09	-0.30	0.13	0.63	0.24
152	330	G15	-0.80	0.11	-0.26	-0.61	-0.38	-0.46	-0.97	-0.17	-0.48	-1.61	-0.18	-1.70	-0.59	-0.08	-0.83	-0.89	-0.84	-0.87
153	330	B15	-1.10	-0.45	0.10	1.92	1.14	0.89	0.12	-1.59	0.09	0.04	-0.34	-0.10	-0.39	-1.22	-0.12	0.91	0.33	0.83
154	330	R16	-0.09	-0.86	0.01	-0.26	-0.97	-0.19	0.86	0.07	-0.08	-0.32	1.50	0.57	-0.27	-0.14	-0.28	-0.17	-1.08	0.54
155	330	G16	-0.09	0.18	0.01	0.03	-0.15	-0.33	-0.68	-0.43	-0.12	-0.32	-1.07	0.71	-0.23	-0.10	-0.26	-0.01	0.46	-0.24
156	330	B16	-0.50	-0.39	0.32	-0.07	-0.56	-0.26	0.09	-0.18	0.07	-0.12	0.63	0.87	-0.32	-0.18	-0.23	-0.32	-0.31	0.10
157	330	R17	-0.22	-0.40	-0.45	-0.35	0.09	-0.13	-0.46	-0.55	-0.32	-0.32	0.05	-0.54	-0.84	0.19	-0.22	-0.01	0.18	0.02
158	330	G17	-0.28	-0.40	-0.68	-0.21	0.21	-0.11	-0.43	-0.05	-0.43	0.04	0.16	-0.01	0.15	0.07	-0.09	-0.43	-0.10	-0.39
159	330	B17	0.17	-0.41	0.20	0.02	0.88	-0.68	-0.85	0.81	0.23	0.72	0.52	0.16	0.42	0.48	0.37	0.79	-0.03	-0.10
160	330	R18	-0.06	-3.05	-0.59	-0.45	0.98	0.32	-0.66	-1.66	-0.99	-1.38	0.13	-0.19	-0.22	-1.74	-1.79	-0.09	-2.46	-0.40
161	330	G18	0.59	1.73	-0.53	0.03	-0.63	-0.16	0.34	-0.30	-0.01	-0.63	-0.25	-0.37	-0.62	-0.31	0.90	-0.72	-0.10	-0.74
162	330	B18	-0.61	-0.21	-0.43	-0.52	-0.90	-0.86	-0.42	0.55	-0.33	1.52	2.00	-0.79	-0.12	-0.56	0.08	-0.10	0.69	-0.33
163	330	R19	1.04	-0.06	0.41	0.12	0.88	-0.34	1.02	1.24	-0.15	-0.98	0.52	1.35	0.99	1.15	1.50	0.87	0.59	1.02
164	330	G19	-0.03	0.20	0.22	0.13	-0.88	-0.06	-0.31	-0.54	0.43	-0.12	0.71	-0.09	-0.30	-0.08	-0.64	-0.97	1.05	-0.14
165	330	B19	0.66	-1.15	-0.56	-0.08	-0.93	-0.48	0.15	0.61	-0.29	1.03	-1.05	1.03	-0.43	-0.16	-0.96	-0.16	-1.38	-0.88
166	330	R20	-0.60	0.22	0.18	0.52	0.37	-0.17	-1.15	-0.88	0.18	-0.52	-1.06	-0.25	-0.75	-0.49	-0.48	-0.13	-0.86	-0.85
167	330	G20	0.07	-0.65	0.29	0.21	0.32	-0.02	0.35	-0.63	-0.12	-0.92	0.24	-0.21	-0.30	-0.49	-0.22	-0.45	-0.47	-0.50
168	330	B20	-0.35	0.32	-1.52	-0.50	0.63	0.27	-0.74	0.61	-0.23	0.31	1.35	0.35	-0.18	-0.39	-0.83	2.23	1.64	1.37
169	330	R21	-0.25	-0.74	-0.61	-0.82	-0.35	0.65	-0.54	-0.74	0.24	-0.79	-0.38	-0.18	-0.31	-0.72	-0.63	0.38	-0.81	-0.52
170	330	G21	-0.01	-1.44	-1.06	-0.79	-0.32	-1.62	-0.61	-1.27	-1.40	-0.89	-0.13	-0.55	-1.06	-0.66	-0.86	-1.69	-0.67	-0.51
171	330	B21	-0.59	1.02	0.10	0.04	-0.39	0.35	0.16	0.90	0.30	-0.22	0.08	0.04	-0.58	-1.26	0.91	0.59	-0.68	-0.58
172	330	R22	1.23	1.07	0.30	0.00	0.21	0.43	0.02	0.74	-0.95	-1.43	0.33	0.30	0.68	-0.26	0.33	0.97	-1.18	-0.69
173	330	G22	0.13	-0.48	1.18	0.53	0.52	0.88	0.23	-0.02	0.96	1.69	1.02	0.44	0.82	1.11	1.18	0.03	1.09	1.04

174	330	B22	0.75	0.35	-0.04	1.36	0.82	0.88	1.14	0.54	0.03	0.39	0.00	1.77	-0.82	0.79	1.22	1.25	-0.11	-0.69
175	330	R23	-1.43	-0.16	0.21	-0.91	-0.02	-0.19	-1.23	-0.71	-0.17	-2.19	-0.29	-0.33	-1.56	-2.35	-0.31	-1.55	-0.66	-2.75
176	330	G23	-0.33	-0.47	-0.15	0.44	-0.05	-0.68	-0.01	-0.53	-0.82	-0.86	0.38	-0.38	-0.49	-0.05	-0.64	-0.74	0.10	-0.09
177	330	B23	-0.33	0.17	-1.31	0.03	1.52	-0.40	-0.57	-0.01	0.42	0.46	1.17	1.14	0.32	-0.17	0.06	0.15	-0.78	1.17
178	330	R24	0.37	0.64	-0.34	0.15	-0.32	0.53	1.08	0.14	-0.56	-0.60	0.08	0.03	-0.05	-0.36	0.92	0.58	-0.14	-0.37
179	330	G24	-0.54	-0.70	0.03	-0.57	0.08	-0.31	-0.29	-1.48	-0.06	0.25	0.21	-0.29	-0.24	0.11	0.17	-0.49	-0.41	0.01
180	330	B24	0.79	-0.11	1.32	-1.79	0.38	1.61	0.28	-0.75	0.03	0.54	0.68	0.17	-0.24	-1.37	0.67	-0.12	0.10	0.76
181	330	R25	0.30	0.60	-0.68	0.45	0.46	-0.23	0.78	0.36	0.25	0.26	0.04	-0.89	-0.22	-0.14	0.03	0.21	-0.47	-0.33
182	330	G25	-0.13	0.28	-0.26	0.21	-0.41	-0.40	-0.63	-0.52	-0.09	-0.30	0.16	0.83	-0.50	-0.01	-0.09	0.36	0.58	-0.05
183	330	B25	0.16	0.52	-0.38	0.67	-0.69	0.16	-0.27	0.34	-0.29	-0.85	0.26	0.24	0.13	-0.16	0.37	0.01	0.45	-0.10
184	330	R26	0.05	0.55	0.60	-0.50	0.17	0.54	0.09	-0.27	-0.39	-0.78	0.44	0.15	-0.59	-0.07	-0.92	0.16	0.12	0.08
185	330	G26	0.28	0.84	-0.54	0.44	-0.03	0.02	-0.03	0.21	0.24	-0.35	0.09	0.45	-0.43	-0.17	-0.03	0.27	0.41	-0.13
186	330	B26	-0.19	-1.11	-0.95	-1.59	1.67	-0.46	0.92	-0.43	-0.87	1.03	-0.29	0.34	-0.19	-0.02	0.39	1.76	0.38	0.61
187	330	R27	-1.34	0.16	-1.27	-0.26	-0.20	0.20	-0.34	-0.43	-0.68	-0.14	-0.21	-0.46	-1.25	-0.39	-0.31	0.37	-0.06	-0.47
188	330	G27	-0.49	-0.17	-0.58	-0.94	-0.08	-0.95	-0.37	-0.68	-1.31	-0.52	0.08	0.38	-0.82	-0.46	-0.77	-1.16	-1.30	-1.08
189	330	B27	-0.50	0.58	-0.64	-0.72	0.45	0.99	-1.62	0.08	-0.50	0.24	-0.06	0.32	1.17	0.33	-0.18	0.06	1.25	0.95
190	330	R28	0.25	-0.07	-0.53	0.03	0.82	-0.01	0.18	-0.47	-0.31	0.02	0.57	0.27	-0.28	-0.25	-0.18	0.07	0.16	0.15
191	330	G28	0.35	-0.27	-0.65	0.03	-0.63	0.40	-0.32	0.23	-0.13	0.02	-0.65	0.47	-0.79	0.10	-0.01	0.07	-0.67	-0.29
192	330	B28	0.14	0.12	-0.41	-0.93	0.10	-0.42	-0.20	0.59	-0.49	0.02	-0.04	0.08	0.24	-0.60	-0.35	0.07	-0.24	0.83
193	330	R29	-1.63	-0.10	-0.43	0.22	-1.27	-0.14	-0.46	-1.37	-1.34	-0.53	-0.23	-0.28	-1.14	-0.43	-1.12	-1.24	-1.10	-1.93
194	330	G29	-0.04	0.06	-0.34	-0.11	0.47	-0.39	-0.91	-0.48	-0.05	-1.53	-0.90	-0.20	-1.40	-0.26	-0.43	-0.48	-0.48	-0.17
195	330	B29	-0.34	-1.10	1.23	-0.29	-0.49	0.50	2.10	0.74	-0.86	-0.03	-0.20	-0.34	0.13	-0.17	-0.27	0.58	-0.05	0.50
196	330	R30	-0.45	0.12	0.38	-0.39	0.59	-1.31	-0.57	-0.19	-0.66	0.11	0.05	0.40	-0.93	-0.42	0.12	0.05	-0.20	-0.39
197	330	G30	-0.18	-0.18	-0.80	-0.11	-0.17	0.36	-0.32	0.67	-0.56	-0.61	0.18	0.26	0.15	-0.09	-0.19	0.28	-0.02	-0.57
198	330	B30	-0.34	0.09	-0.31	-0.41	-1.31	-1.34	1.20	-0.29	-0.54	-0.05	-0.66	0.48	-0.12	-0.21	-0.47	-0.64	-0.15	1.29
199	330	R31	0.61	-0.44	1.19	0.02	-0.28	-0.15	0.50	0.03	0.16	-0.28	-0.07	0.97	1.02	-0.27	0.34	-0.13	-0.31	0.37
200	330	G31	-0.57	-0.19	-0.66	0.48	0.46	-0.01	0.43	-0.29	-0.28	-0.75	0.07	0.20	-0.98	0.26	0.17	-0.18	0.14	-0.28
201	330	B31	-0.74	0.50	0.00	-0.85	0.02	-0.21	0.25	0.22	-0.50	-0.16	-0.48	0.33	0.12	0.10	0.17	1.03	-0.54	-0.19
202	330	R32	-0.85	0.48	0.53	0.52	0.12	-0.85	-0.01	-0.14	0.73	-0.75	0.83	0.37	-0.01	-0.23	0.32	0.70	0.22	0.74
203	330	G32	1.07	-0.42	0.27	0.07	-0.30	0.15	0.27	0.37	0.17	-0.39	0.21	0.58	0.08	0.00	0.38	-0.49	0.50	0.36
204	330	B32	-0.59	-0.37	-0.08	-0.50	0.72	-1.77	-1.59	0.85	-0.51	0.11	-1.17	-0.41	0.24	0.99	-0.34	0.97	0.45	-0.35
205	330	R33	-0.55	0.20	-1.10	-0.35	-0.77	-1.47	-0.45	-0.10	-0.32	-0.81	0.77	-0.05	0.48	-0.28	0.03	-0.34	-0.84	-1.83
206	330	G33	-0.37	-0.42	-0.04	-0.27	-0.51	-0.64	-0.56	-0.90	-0.53	-0.64	0.34	0.26	-1.34	-0.25	-0.36	-0.22	0.19	-0.13
207	330	B33	-1.42	0.05	0.89	-1.37	-0.20	-0.17	-0.14	0.36	0.19	0.74	-0.34	-1.24	0.74	-0.87	-0.21	-0.55	-1.97	-0.17
208	330	R34	0.03	-0.21	-0.26	0.96	0.09	-0.83	0.02	0.17	-0.10	-1.58	0.46	0.29	-0.05	0.14	1.57	-1.53	0.39	-0.19
209	330	G34	0.06	0.02	0.55	0.43	-0.06	0.50	0.95	0.33	0.75	0.54	0.32	0.62	-0.84	0.15	0.10	1.55	0.19	0.27
210	330	B34	-0.59	-0.77	-0.76	0.09	1.24	-1.84	0.03	0.50	0.10	-1.38	-0.91	-2.19	0.42	-0.28	-0.96	2.26	0.31	-0.06
211	330	R35	-0.32	0.28	-0.42	-0.01	-0.07	0.22	-0.50	-1.00	0.24	-0.53	0.39	-6.79	1.30	-0.14	0.10	1.05	-0.22	-0.09
212	330	G35	-0.01	-0.81	0.46	-0.47	-0.07	-0.02	-0.50	0.47	0.18	-0.53	0.34	-7.86	-0.39	-0.20	0.10	-0.56	-0.22	-0.09
213	330	B35	-1.55	0.34	-0.41	0.55	-0.07	-1.32	-0.50	-0.02	0.30	-0.53	-0.01	-7.09	0.17	-0.18	0.10	1.74	-0.22	-0.09
214	330	R36	-0.80	-0.21	-0.22	-0.74	-0.24	-0.19	-1.10	-0.63	-0.82	-0.32	-0.18	-0.06	-0.98	-0.38	-0.74	-0.33	-1.11	-1.04
215	330	G36	-0.98	-0.50	-0.53	0.06	-0.28	0.16	-1.39	-1.10	-0.85	-2.53	-0.91	-0.73	-0.87	-0.37	-1.06	-1.24	-1.33	-1.98
216	330	B36	1.23	0.53	-0.48	-0.16	0.22	-0.32	1.70	0.21	0.61	2.74	0.79	1.65	0.02	-0.67	-0.53	0.73	0.90	0.63
217	360	R1	-0.32	-0.66	0.17	-0.01	0.69	-0.16	-0.39	0.16	-0.06	-0.19	-0.16	0.43	-0.36	0.81	-0.16	0.56	0.31	0.06
218	360	G1	0.15	0.61	0.56	0.58	0.19	0.34	0.12	-0.01	-0.61	-0.22	-0.17	0.23	0.44	-0.82	-0.26	-0.51	0.18	0.04
219	360	B1	0.33	0.45	0.40	-0.71	0.83	-0.87	-0.62	-1.08	0.60	0.35	-0.15	-1.58	1.23	0.07	1.46	-0.20	-0.02	-1.79
220	360	R2	-0.06	-0.08	-0.81	0.62	-0.02	0.90	-0.27	-0.14	-0.25	0.53	0.29	-0.22	0.24	0.57	0.24	0.00	-0.36	0.13
221	360	G2	0.66	-0.59	0.79	-0.28	0.64	0.17	-0.03	-0.52	-1.53	-0.63	-0.54	-0.12	-0.35	-0.24	-0.66	0.62	0.04	0.15
222	360	B2	-1.10	-0.06	0.06	0.22	-0.05	0.91	-0.83	0.81	-3.45	-0.15	-0.52	0.88	-0.89	0.54	-0.59	-0.29	0.48	0.09
223	360	R3	0.68	-0.12	-0.58	0.82	-1.37	-0.43	0.66	-0.44	-1.76	0.18	-0.52	0.28	-1.02	-0.02	-1.14	-0.22	-0.83	-1.31
224	360	G3	0.93	-0.19	-0.43	0.58	0.66	-0.03	1.46	-0.89	-1.09	0.22	0.06	0.12	-0.70	-0.06	0.09	-0.41	-0.46	0.59
225	360	B3	-0.52	0.25	0.81	1.01	0.09	-0.52	-0.42	-0.67	0.32	0.26	-0.23	0.08	0.40	-0.06	-0.14	0.30	0.05	0.56
226	360	R4	0.61	1.09	1.21	0.60	0.38	1.03	1.34	1.45	0.32	1.70	0.70	3.02	0.56	1.15	1.19	1.03	2.38	2.49
227	360	G4	-0.63	-0.86	-0.82	-0.74	0.60	-0.61	-0.10	0.15	-0.04	-0.41	-0.66	-0.99	-0.24	-0.33	0.27	-0.50	0.15	0.28
228	360	B4	-0.14	-0.54	-0.24	-0.81	-1.57	-0.57	-1.05	-1.47	0.27	-1.52	-0.30	1.05	0.83	-2.06	-0.66	-1.58	0.12	-0.70
229	360	R5	-1.00	-0.26	0.43	-0.05	0.28	0.12	0.11	0.21	0.34	0.11	0.26	-1.19	-0.06	0.07	0.03	-0.32	-0.35	-0.21
230	360	G5	-0.28	-0.46	0.35	0.32	-0.10	0.16	-0.91	-0.41	-0.33	0.15	-0.15	0.39	0.40	-0.23	-0.22	0.59	0.27	0.28
231	360	B5	-0.73	1.52	0.88	-0.42	-0.16	-1.92	-0.01	-1.83	-0.99	-0.36	0.46	0.67	-0.38	0.52	-0.06	-0.10	-0.35	0.19
232	360	R6	-0.42	0.57	-0.45	0.30	0.74	-0.81	0.26	-1.63	0.09	-0.93	1.60	0.12	0.40	-0.34	0.29	0.44	1.30	0.01
233	360	G6	-0.06	0.01	0.77	0.36	0.79	0.17	0.92	1.40	0.20	0.27	-0.40	-0.11	0.75	0.77	0.26	-0.30	-0.04	0.47
234	360	B6	-1.71	-0.01	-1.33	0.16	-0.45	0.04	-0.45	0.14	1.15	-0.41	-1.37	0.72	0.21	-1.01	-0.21	-0.06	0.45	-0.77
235	360	R7	0.07	0.39	0.12	0.32	0.84	0.08	0.66	0.70	0.60	-0.05	-0.16	0.14	-0.78	0.23	0.05	1.68	0.63	0.83
236	360	G7	0.11	-0.59	-0.09	0.01	-1.01	0.21	0.15	-1.13	0.35	-0.61	-0.73	-0.31	0.78	0.17	-0.26	0.25	0.19	0.18
237	360	B7	0.17	-0.76	0.01	-0.03	0.73	0.14	0.52	-0.31	-0.70	-0.45	-0.45	-0.08	0.47	-0.34	-0.18	-1.00	0.53	-0.05
238	360	R8	0.25	0.41	1.12	0.58	0.11	1.03	0.38	0.42	0.55	-0.21	-0.18	0.10	0.12	-0.20	-0.25	0.74	0.06	0.24
239	360	G8	0.25	-0.66	-0.06	0.12	0.57	0.20	0.09	-0.30	0.26	-0.11	-0.19	-0.78	-0.11	1.45	0.37	0.25	0.03	-0.45
240	360	B8	0.18	0.22	0.48	-0.06	0.26	0.77	0.49	2.10	0.31	-0.23	-0.37	1.69	0.18	-0.59	-0.52	-0.16	-0.55	1.29
241	360	R9	-1.45	-0.63	-1.61	0.17	-0.51	-0.80	0.39	0.49	-0.81	-0.64	-1.10	0.25	-0.41	-0.28	-1.30	0.13	-0.26	-0.47
242	360	G9	0.63	-0.71	0.47	0.38	0.17	0.10	-0.03	-0.50	0.43	-0.15	0.51	0.08	-0.25	1.26	0.59	0.22	-0.47	0.35
243	360	B9	-0.46	0.77	-0.06	-0.50	0.72	0.28	0.21	1.23	-0.20	0.24	-0.09	1.18	-0.71	-0.70	-0.43	0.10	-0.33	-0.75
244	360	R10	0.34	-0.02	0.48	0.58	-0.66	-0.28	0.94	0.35	0.16	-0.40	-0.01	-0.08	0.93	-0.23	0.15	-0.35	0.39	0.19
245	360	G10	0.18	-0.21	0.10	0.99	0.41	-0.24	0.51	0.45	0.81	0.06	0.14	-0.12	0.34	0.30	-0.25	0.50	-0.52	0.63
246	360	B10	0.06	-0.85	0.58	1.06	1.71	0.27	-0.85	1.10	0.16	0.67	-0.21	0.27	0.29	-0.90	0.64	0.34	0.43	-0.68
247	360	R11	-1.22	-0.28	-0.60	-0.33	0.17	-0.12	0.20	0.09	0.08	-0.79	-0.38	-0.17	0.30	-0.15	0.02	0.36	-0.71	0.47
248	360	G11	1.01	-0.28	-0.20	0.70	-0.69	-0.09	0.30	-0.21	0.06	-0.79	0.21	-0.17	0.30	-0.10	-0.88	-1.23	0.51	-0.54
249	360	B11	-1.05	0.57	-1.07	-0.63	0.39	-1.01	0.25	-0.06	-1.37	-0.95	-1.57	-0.17	0.30	-0.21	-1.73	-1.68	-0.10	-0.04
250	360	R12	0.14	0.26	-1.60	-0.07	0.37	-0.45	1.40	0.52	0.80	0.37	0.51	0.14	-0.20	0.28	0.23	0.58	-0.46	-0.66
251	360	G12	-0.17	-1.73	-1.42	0.01	-1.26	-0.71	-0.74	-1.72	-0.56	-0.01	-1.82	-1.05	-1.39	-1.00	-1.86	-1.45	-1.39	-1.29
252	360	B12	-0.07	0.05	0.26	0.66	0.79	0.65	1.00	-0.84	0.30	-0.53	0.81	-0.13	-0.38	-0.12	-0.86	-0.07	0.36	0.19
253	360	R13	0.51	0.23	1.35	-0.08	0.20	0.19	0.45	-0.04	1.58	-1.26	0.63	-0.60	0.24	0.53	0.50	0.71	-0.15	-0.43
254	360	G13	0.82	0.19	-0.04	0.92	0.20	0.39	0.14	-0.80	-0.91	-1.03	0.19	0.23	0.13	-0.30	-0.73	-0.43	0.57	-0.43
255	360	B13	0.20	0.32	-0.04	0.43	-0.24	-0.44	-0.41	-0.66	-0.21	-0.61	0.22	0.30	0.13	-0.13	-0.67	0.14	0.60	-0.50
256	360	R14	2.08	0.50	0.07	0.71	-1.47	0.37	1.07	1.81	0.26	0.03	0.78	0.33	0.71	-0.80	2.39	0.64	-0.18	0.57
257	360	G14	-0.28	0.06	0.20	0.78	1.10	0.10	0.04	-0.91	0.85	-0.61	0.06	-0.02	-0.81	1.15	-1.17	0.32	-0.21	0.07
258	360	B14	-0.68	-0.59	0.05	1.10	-0.15	-0.73	-0.01	-0.44	-0.49	-0.25	0.40	0.65	-0.41	-0.09	-0.51	-0.18	-0.10	-0.72
259	360	R15	-0.87	-0.12	-0.84	0.05	-0.39	0.49	-0.20	-0.84	-0.12	-1.01	0.47	1.48	1.77	0.45	2.06	-0.45	0.45	0.31
260	360	G15	-2.34	-1.35	-0.32	-0.63	0.04	-1.41	-2.58	-1.02	-1.09	-2.23	-1.07	-2.15	-1.70	-0.49	-2.95	-1.28	-2.19	-2.21
261	360	B15	-0.39	-0.15	-0.90	1.34	1.17	0.32	0.03	-2.57	0.36	-0.42	-0.75	0.55	-0.71	0.39	-0.72	0.09	-0.05	0.66
262	360	R16	-0.28	-0.82	-0.85	0.36	-0.39	0.09	0.22	0.00	0.51	-0.44	-0.36	-0.07	-0.15	0.45	0.50	-0.23	-1.23	0.37
263	360	G16	-0.28	0.26	0.46	0.08	0.43	-0.05	-0.23	-0.50	-0.68	-0.44	-0.21	0.07	-0.10	0.46	-1.19	-0.80	0.32	-0.97

264	360	B16	0.50	-0.28	0.11	0.16	0.02	-0.11	-0.01	-0.25	-0.09	-0.44	0.74	0.23	-0.20	0.44	-0.31	0.11	-0.45	-0.63
265	360	R17	-0.96	-0.41	-0.40	-0.36	0.09	-0.17	0.04	-0.64	-0.16	-0.51	-0.12	-0.23	-0.58	0.06	-0.19	0.34	-0.44	0.03
266	360	G17	0.48	-0.40	-0.84	-0.86	0.68	-0.21	-0.30	-0.33	0.19	-0.12	0.44	-0.78	0.56	-0.15	-0.38	-0.34	-0.59	-0.87
267	360	B17	0.11	-0.26	0.73	0.80	-0.23	-0.08	-0.59	0.21	0.10	0.20	-1.00	-0.23	-0.13	0.60	0.13	0.14	0.30	-0.66
268	360	R18	-0.87	-3.28	-2.00	-0.62	0.17	-0.12	-0.07	-2.42	-1.96	-1.85	-1.18	-0.99	-1.15	-1.24	-2.84	-1.19	-3.03	-1.47
269	360	G18	-0.21	0.95	-0.49	0.66	0.25	-0.14	-0.50	-0.64	-0.61	-0.41	-0.55	-0.13	-0.83	-0.62	0.63	-0.48	-0.69	-0.57
270	360	B18	-1.64	-0.88	-0.41	0.15	-1.40	0.80	0.49	-0.06	-1.00	0.06	0.97	0.53	-0.58	0.29	-0.23	-1.19	-0.56	-0.50
271	360	R19	1.04	0.62	0.34	0.62	2.21	1.06	1.85	0.90	0.43	-0.34	1.41	1.22	1.14	1.27	1.75	1.37	1.37	2.54
272	360	G19	0.70	-0.01	0.33	0.47	-0.65	-0.14	-0.08	-0.22	0.20	-0.26	0.42	0.52	-0.05	-0.23	-0.25	-1.11	1.10	0.54
273	360	B19	-1.33	-1.38	-0.49	-0.46	-1.33	-1.82	-0.54	0.13	-0.35	-1.00	-0.83	-1.04	-0.19	-0.91	-1.15	-1.67	-1.85	-2.09
274	360	R20	-3.02	-0.88	-0.28	0.12	0.13	-1.16	-1.85	-1.45	-0.37	-1.83	-2.73	-1.17	-0.92	-0.94	-0.91	-1.20	-2.73	-3.42
275	360	G20	0.59	-0.63	-0.36	0.29	0.43	0.32	-0.52	-0.94	0.25	-1.16	-0.68	-1.02	-0.74	-1.52	-0.77	-0.53	-0.46	-0.11
276	360	B20	-1.10	1.10	0.45	-0.11	-0.01	-0.43	0.29	0.24	-0.26	1.70	0.99	2.47	-0.46	1.37	-0.87	0.75	1.08	0.97
277	360	R21	0.26	-1.01	-1.29	-0.31	-0.46	0.24	0.23	-0.22	-0.19	-1.06	-0.59	-0.93	-0.28	0.48	-0.92	0.48	-1.53	-1.03
278	360	G21	-0.83	-2.83	-2.55	-1.26	-0.81	-1.86	-1.18	-2.47	-2.11	-1.04	-1.15	-1.43	-2.21	-2.02	-1.92	-2.01	-2.26	-1.19
279	360	B21	-1.37	0.81	2.04	-0.28	-0.56	1.49	1.20	1.88	1.01	-0.83	-0.62	0.21	0.13	-1.18	0.21	-0.12	-1.39	0.63
280	360	R22	-0.27	0.57	0.52	-0.11	-0.10	0.49	0.54	0.30	-1.21	-0.94	0.34	-0.38	1.08	-0.05	-0.28	0.60	-0.26	-0.57
281	360	G22	0.43	0.25	1.51	2.10	0.97	1.83	1.12	0.60	2.08	1.57	1.18	1.88	1.20	1.94	1.74	0.70	1.52	2.01
282	360	B22	0.78	0.54	0.14	1.03	1.03	0.31	0.61	0.39	1.23	1.32	0.30	0.74	-0.25	-0.48	0.65	0.25	0.56	0.28
283	360	R23	-2.15	-1.49	0.06	-1.26	-0.22	-0.36	-1.58	-1.11	0.29	-4.13	-1.32	-0.90	-1.53	-2.40	-1.52	-2.55	-0.66	-1.33
284	360	G23	-1.50	-0.61	-0.42	0.37	-0.57	-0.31	0.01	-0.79	-0.12	-2.35	-0.69	-0.84	-1.92	-0.77	-0.36	-1.75	-0.82	-1.08
285	360	B23	-0.29	-0.61	-0.04	0.42	2.31	-0.07	0.15	0.02	-0.50	0.44	0.25	1.86	1.43	-1.36	-0.98	-0.59	0.10	0.34
286	360	R24	0.14	-0.03	0.43	0.34	0.03	-0.78	1.54	0.40	-0.58	-0.56	-0.51	-0.03	0.77	0.12	0.45	0.41	-0.68	-0.19
287	360	G24	-0.49	-0.95	-0.17	-0.41	0.22	0.32	-0.48	-1.52	-0.40	0.22	-0.11	-0.41	-0.77	-0.04	-0.20	-0.75	-0.69	-0.33
288	360	B24	-0.76	1.01	0.74	-1.03	0.72	0.66	1.47	0.38	2.38	-0.45	-0.14	-0.32	1.14	-1.01	1.13	-1.01	0.02	0.12
289	360	R25	0.18	0.22	-0.67	-0.64	-0.09	-0.03	0.81	0.60	0.40	-0.03	0.13	-0.36	0.43	-0.38	-0.30	0.04	-0.30	-0.20
290	360	G25	-0.23	0.08	-0.04	-0.08	0.17	-0.13	-0.09	-0.22	-0.03	-0.49	-0.28	1.31	0.61	0.41	0.37	0.30	0.49	0.27
291	360	B25	0.07	-1.14	-0.56	0.33	-0.47	-0.01	0.22	-1.14	-0.23	-1.08	-0.20	0.78	0.19	-0.48	0.16	-0.04	0.10	-0.51
292	360	R26	0.54	0.03	0.27	-0.57	0.66	0.41	-0.26	0.24	-0.06	-0.57	0.06	0.25	-0.39	0.06	-0.70	1.28	-0.59	0.13
293	360	G26	-0.48	0.64	-0.61	-0.31	0.74	0.02	0.20	0.37	0.29	-0.82	-0.31	-0.04	0.26	0.05	0.01	0.05	0.27	-0.45
294	360	B26	-0.30	-1.57	0.57	-0.12	-0.61	0.74	1.72	-0.21	-1.45	0.15	-0.10	0.03	0.68	-0.29	0.72	1.89	-0.09	-0.86
295	360	R27	-1.59	-0.30	-0.94	-0.86	-0.27	-0.27	-0.87	-1.00	-1.59	-1.11	-0.75	-0.80	-0.13	-0.34	-0.56	-0.06	-0.91	-0.60
296	360	G27	-1.33	-1.72	-1.89	-1.24	-0.76	-0.55	-0.74	-0.96	-1.57	-1.15	-0.50	0.47	-1.88	-1.30	-2.07	-1.73	-1.87	-1.77
297	360	B27	-0.10	0.88	-0.30	-0.30	0.61	1.65	0.07	-0.53	0.36	0.76	0.25	-0.73	0.85	0.98	0.16	1.01	-0.26	1.96
298	360	R28	0.01	-0.16	-0.37	-0.08	-0.09	0.21	-0.02	-0.26	0.29	-0.29	0.50	0.19	-0.07	0.02	-0.26	-0.16	-0.22	0.16
299	360	G28	-0.50	0.06	-0.79	-0.08	-0.09	0.05	0.63	0.29	1.29	-0.29	-0.72	0.19	-0.17	-0.10	-0.09	-0.16	-0.20	-0.01
300	360	B28	-0.19	0.17	0.06	-0.61	-0.09	0.37	-0.68	0.30	-0.71	-0.29	0.03	0.19	0.04	0.14	-0.43	-0.16	-0.20	0.76
301	360	R29	-2.68	-0.41	-1.04	-1.13	-1.34	0.13	-2.40	-1.86	-1.67	-1.90	-1.23	-1.93	-1.06	-1.29	-1.51	-2.60	-1.39	-2.51
302	360	G29	-1.78	-0.63	-0.95	-0.51	0.59	0.01	-1.28	-1.11	-0.24	-2.52	-1.27	0.63	-1.39	-1.13	-0.71	-1.16	-1.29	-0.95
303	360	B29	-0.17	-0.05	0.90	0.73	-1.48	-0.57	1.74	1.82	-0.66	0.35	0.41	-0.35	0.43	0.08	-0.53	1.40	-0.82	0.68
304	360	R30	-1.37	0.02	0.00	-1.01	-0.48	-0.78	-0.99	-0.23	0.55	-0.91	-0.47	0.40	-1.15	-0.45	-0.14	-0.38	-1.75	-0.45
305	360	G30	-0.34	-1.24	-1.19	0.24	0.12	0.61	-0.46	0.42	-0.95	-1.74	-0.08	-0.05	0.55	-0.44	-0.46	-0.57	0.02	-0.92
306	360	B30	-0.65	1.41	2.48	-0.09	-1.03	-0.53	1.79	-0.34	-0.42	0.67	-0.74	1.08	-0.60	1.48	1.97	-0.75	-0.34	1.01
307	360	R31	0.52	-0.17	0.72	-0.07	-1.10	-0.01	1.15	0.01	-0.28	0.50	-0.30	1.31	0.71	-0.36	0.12	-0.60	-0.94	0.33
308	360	G31	-0.82	-0.61	-0.71	0.54	0.33	0.24	-0.08	0.01	-0.72	-0.81	0.13	-0.08	0.45	0.33	-0.12	0.70	0.57	-0.14
309	360	B31	-0.90	-0.57	-0.09	-0.08	-0.26	-0.03	0.38	-0.02	-0.02	-0.20	-0.02	0.55	-0.81	0.41	0.53	0.31	-0.53	-0.26
310	360	R32	-0.76	0.15	1.13	1.07	0.40	0.42	-0.09	0.33	0.90	-1.48	-0.72	-0.25	0.21	0.58	-0.91	0.22	0.23	0.20
311	360	G32	1.13	-0.20	0.07	0.75	0.34	0.16	0.90	0.43	0.10	-0.31	0.74	-0.03	0.29	0.29	0.68	0.24	0.90	-0.36
312	360	B32	-0.39	0.53	0.63	-0.03	0.91	-1.41	-0.64	0.21	-0.46	1.11	-0.27	-0.32	0.50	1.58	-1.54	-0.05	-0.12	0.15
313	360	R33	-1.46	-0.86	-1.68	-0.39	-0.98	-0.35	-0.61	-0.72	-1.09	-0.77	0.44	-0.33	-0.10	-0.92	-0.87	-0.56	-1.39	-2.46
314	360	G33	-1.34	-0.37	-0.51	-0.64	-0.44	-0.66	-0.55	-1.40	-0.69	-0.83	-0.25	-0.61	-1.67	-0.88	-0.82	-1.01	-0.43	-0.77
315	360	B33	-1.31	-0.34	0.65	-0.54	0.18	-0.69	0.03	1.16	0.69	0.71	-1.24	0.00	0.83	0.82	-0.25	-1.20	-2.86	-0.33
316	360	R34	0.03	-1.05	-0.56	1.25	0.52	-0.15	0.13	-0.15	-0.42	-1.14	0.08	-0.07	0.47	0.23	1.56	-1.22	0.52	-0.42
317	360	G34	0.05	1.09	0.71	0.55	0.04	0.61	1.17	0.52	1.65	0.39	0.73	0.38	0.06	0.38	0.20	1.67	0.57	0.34
318	360	B34	-0.91	-1.95	0.03	0.70	0.38	-1.49	0.57	1.39	-0.76	-0.79	-0.87	-0.38	-0.02	-0.28	0.43	1.19	-0.45	0.33
319	360	R35	-1.99	-1.10	0.04	-0.09	0.24	0.40	-0.41	-0.40	0.25	0.86	0.80	0.71	0.20	-1.22	0.13	0.30	-0.30	-0.08
320	360	G35	0.65	0.14	-0.38	-0.55	0.24	0.40	-0.41	-0.40	0.30	-1.10	0.10	0.20	0.20	0.55	0.13	0.28	-0.30	-0.08
321	360	B35	-1.36	-0.74	-0.24	0.49	0.24	-1.49	-0.41	-0.40	0.20	-0.45	-0.48	0.37	0.20	-0.04	0.13	0.28	-0.30	-0.08
322	360	R36	-1.61	-1.74	-0.39	-0.44	-0.10	-0.23	-1.52	-0.79	-1.12	-1.10	-1.46	-0.58	-1.21	-1.30	-1.83	-1.82	-1.53	-1.70
323	360	G36	-2.10	-1.07	-1.43	-0.17	0.22	0.45	-2.93	-1.96	-1.39	-4.10	-2.11	-1.32	-1.86	-1.31	-2.70	-2.19	-1.60	-2.59
324	360	B36	1.98	1.10	-0.17	-0.39	0.14	0.36	3.58	0.21	1.85	2.97	0.97	1.12	2.68	-0.26	0.33	-0.09	1.03	0.89
325	390	R1	0.10	-0.29	0.41	0.53	1.31	-0.05	-0.03	0.14	-0.11	-0.59	0.32	0.79	0.09	1.06	-0.56	0.50	0.19	0.36
326	390	G1	0.59	1.20	0.59	0.68	0.60	-0.06	0.40	-0.48	-0.23	-0.20	-0.52	-0.28	0.83	-0.40	1.01	-0.32	-0.02	-0.07
327	390	B1	0.30	0.31	0.23	0.83	1.90	1.07	-1.36	0.00	-0.23	-0.98	0.23	0.74	0.95	0.19	-0.24	-0.92	0.05	-0.03
328	390	R2	-0.15	0.15	-0.64	0.12	0.68	0.81	-0.03	-0.39	0.04	0.57	-0.36	-0.25	0.70	0.62	0.29	-0.25	-0.16	-0.61
329	390	G2	0.83	0.00	1.49	-0.02	0.27	0.12	0.19	-0.65	-2.52	-0.57	-0.01	-0.20	0.02	0.23	0.49	0.21	-0.01	0.34
330	390	B2	-1.74	-1.05	-1.72	0.69	0.49	0.01	-1.61	0.52	-5.06	1.06	-1.44	0.85	-1.43	0.28	-3.35	0.35	0.31	-0.35
331	390	R3	0.80	0.05	-1.44	-0.06	-1.46	-1.50	3.56	-1.18	-2.75	2.89	0.16	-0.05	-0.97	-0.75	-1.59	-0.40	-1.46	-1.68
332	390	G3	1.46	0.57	0.24	1.31	0.64	-0.32	1.63	-0.89	-0.89	0.87	-0.54	0.01	-0.39	0.00	0.37	-0.25	-0.69	0.68
333	390	B3	-2.14	-1.48	-0.80	-0.71	1.21	-0.13	-0.74	-1.28	0.17	-0.62	0.24	0.23	1.14	0.39	0.37	1.41	1.49	0.49
334	390	R4	0.91	0.41	0.39	1.08	2.16	0.90	3.06	1.45	1.31	1.82	0.82	2.74	1.15	1.34	0.98	4.04	3.29	3.22
335	390	G4	-0.22	-0.68	-0.18	-0.50	-0.03	-0.61	-0.12	-0.45	-0.12	-0.65	-0.16	-1.39	0.23	-0.33	-0.41	-0.98	0.55	0.66
336	390	B4	0.01	-1.21	-0.02	-0.54	-1.79	-1.27	-1.73	-2.21	-0.45	-1.79	-1.60	0.14	-0.49	-1.95	-1.82	-1.61	-2.04	-1.44
337	390	R5	-0.83	-0.30	-0.48	1.47	1.46	-0.09	-0.30	-0.12	0.13	-0.66	-0.07	-0.03	-0.27	-0.34	0.34	-0.04	-0.39	-0.51
338	390	G5	0.05	-0.02	0.03	-0.21	-0.26	-0.10	-0.52	-0.75	-0.13	0.16	0.16	-0.08	0.14	0.21	-0.17	-0.37	0.43	0.74
339	390	B5	-0.89	0.23	0.37	0.83	-0.70	-1.49	-0.58	-1.42	-0.52	0.10	-0.50	1.07	1.09	0.02	-0.60	1.01	-0.99	0.10
340	390	R6	-0.46	0.72	0.32	0.16	1.27	-1.02	0.41	-1.59	0.35	-0.92	-0.37	0.06	0.63	-0.39	0.71	0.30	0.03	-0.41
341	390	G6	-0.29	0.40	0.90	0.63	0.65	0.43	1.18	0.91	0.53	-0.58	0.48	-0.39	0.60	0.40	0.35	-0.52	0.63	1.30
342	390	B6	-2.06	0.56	-0.32	-0.64	0.49	0.25	-1.00	-0.28	0.95	-0.25	-0.19	0.20	-0.21	-0.54	-0.81	-0.15	0.33	-1.14
343	390	R7	-0.11	0.46	0.10	1.54	0.89	-0.01	0.40	0.40	0.50	-0.40	0.62	0.29	0.36	-0.28	0.85	1.67	1.80	0.87
344	390	G7	-0.37	-0.53	-0.06	-0.63	-0.39	-0.01	0.34	-1.40	0.14	-1.08	-0.64	-0.41	0.51	-0.11	-0.71	-0.88	0.63	0.23
345	390	B7	-0.16	-0.70	0.19	-0.81	0.71	-0.01	-0.59	-0.58	-0.89	-0.89	-0.29	-0.06	0.24	-0.77	-0.15	-0.65	0.71	-0.78
346	390	R8	0.76	-0.20	1.13	0.89	0.36	0.85	-0.22	-0.03	-0.44	-0.28	-0.20	-0.17	0.14	0.21	0.29	0.23	-0.53	0.01
347	390	G8	0.71	0.09	-0.36	-0.04	0.27	0.53	-0.57	-0.12	0.20	0.01	-0.10	-0.15	0.08	1.69	0.08	0.73	-0.10	0.10
348	390	B8	1.07	0.48	0.97	-0.05	0.59	-0.10	-0.27	0.12	0.01	-0.55	-0.28	1.05	0.41	-0.15	-0.57	-0.04	1.26	0.35
349	390	R9	-0.95	-1.12	-2.26	-0.33	-0.73	-0.45	0.50	-0.18	-0.93	-0.73	-1.37	-0.90	-0.76	-1.00	-1.70	-0.49	-0.95	-0.69
350	390	G9	0.77	-0.38	0.60	0.65	-0.08	0.03	0.07	0.18	-0.05	-0.22	0.76	-0.01	-0.16	0.72	0.66	0.27	-0.42	0.27
351	390	B9	-1.59	0.39	0.39	-0.22	0.97	-0.12	0.24	0.92	0.27	0.20	-1.38	1.09	-0.14	0.19	-1.22	-0.15	-1.27	-0.87
352	390	R10	-0.96	-0.08	-0.40	0.28	-0.26	0.30	0.88	-0.11	0.39	-0.39	0.19	-0.64	-0.11	-0.14	0.03	-0.19	0.44	0.01
353	390	G10	0.95	-0.20	0.23	0.66	0.86	0.27	0.47	0.68	0.35	0.02	-0.59	0.18	0.51	0.48	0.07	0.86	-0.65	0.75

354	390	B10	-0.98	-0.05	1.45	0.70	0.70	0.40	-2.10	-0.63	0.29	-0.35	-0.15	0.89	-0.26	-1.68	-0.50	0.25	0.39	-0.95
355	390	R11	-2.01	-0.11	-0.52	0.62	0.32	-0.16	-0.06	-0.34	-0.23	-1.30	-0.34	-0.18	0.01	0.20	0.22	-0.28	-1.03	0.14
356	390	G11	0.96	-0.72	-0.73	0.15	-0.72	-0.16	-0.33	-0.38	-0.25	-1.16	0.16	-0.24	0.01	-0.63	-1.58	-1.84	0.19	0.15
357	390	B11	-1.07	0.66	-0.63	-0.75	0.45	-0.16	-1.17	-1.67	-0.37	-2.04	-1.35	-0.11	0.01	-0.30	-1.09	-2.56	-0.42	0.14
358	390	R12	1.21	0.41	-2.44	0.15	-0.10	-0.34	1.23	-0.51	0.93	0.35	0.07	0.45	-0.92	-0.39	-0.04	0.12	-0.71	-1.34
359	390	G12	-0.10	-2.23	-1.42	-1.21	-1.52	-1.73	-0.05	-2.29	-2.06	0.95	-1.31	-1.48	-1.59	-1.26	-2.24	-1.82	-1.92	-2.12
360	390	B12	-0.11	0.38	-0.52	-0.04	0.97	1.61	-1.70	0.02	0.61	-1.61	0.80	-0.26	0.32	-0.21	0.31	0.36	0.05	-0.05
361	390	R13	0.15	0.46	0.55	-0.24	-0.16	-0.08	1.06	0.93	-0.03	-0.83	0.37	0.15	0.26	1.03	0.78	0.70	0.04	-0.23
362	390	G13	0.81	-0.07	0.10	0.62	-0.16	-0.15	-0.46	-0.71	-0.43	-1.06	-0.70	0.19	0.11	-0.26	-0.92	-0.45	-0.37	-0.23
363	390	B13	-0.50	-0.86	0.10	0.09	-0.61	-0.20	-1.02	-0.20	-1.51	-1.06	0.62	0.31	-0.04	-0.05	-0.96	-0.32	0.18	-0.34
364	390	R14	2.29	1.07	0.29	0.62	0.36	0.36	1.30	1.99	0.83	0.46	0.72	2.40	0.38	0.17	2.44	0.47	0.44	0.57
365	390	G14	-0.13	0.33	0.68	0.59	0.38	0.05	-0.06	-0.32	0.53	-0.73	-0.21	-0.73	-0.28	0.75	-0.46	0.61	0.47	0.24
366	390	B14	-0.28	-0.69	0.62	-0.05	-0.14	0.27	1.07	0.41	-0.28	-0.07	0.03	0.31	0.39	-0.26	-0.83	0.21	-0.13	0.69
367	390	R15	0.15	-0.20	-0.51	0.41	-0.60	0.81	-0.56	0.26	0.22	-1.19	-0.13	1.09	1.48	-0.30	1.57	0.57	1.71	0.33
368	390	G15	-3.34	-1.86	-0.61	-1.60	-0.87	-2.83	-4.05	-2.49	-2.45	-3.75	-1.79	-2.90	-2.36	-1.52	-3.21	-3.12	-4.09	-2.90
369	390	B15	-0.74	-0.69	0.31	2.69	2.41	0.73	-0.09	-1.08	-0.17	-1.18	-0.79	0.21	0.33	-0.49	-0.99	0.88	1.87	0.20
370	390	R16	-0.31	-0.56	-0.91	0.15	0.22	0.26	0.67	-0.11	-0.01	-1.10	1.53	0.04	-0.34	0.00	-0.28	-0.10	-0.25	-0.24
371	390	G16	-0.31	0.52	0.40	-0.13	0.22	0.11	-1.03	-0.61	0.11	-1.10	-2.22	-0.09	-0.81	0.04	-0.18	-0.03	0.02	-0.02
372	390	B16	-0.31	-1.81	0.05	-0.04	0.22	0.19	-0.18	-0.36	0.05	-1.10	0.84	0.21	0.12	-0.04	-0.19	-0.41	-0.12	-0.46
373	390	R17	-0.52	-0.78	-0.45	-0.24	0.83	-0.08	0.06	-1.09	-0.14	-1.18	-0.43	-0.59	-0.23	0.72	-0.21	0.38	0.02	0.13
374	390	G17	-0.78	-0.79	-0.59	-0.50	-0.10	-0.35	-1.04	-0.46	-0.55	-0.77	-0.14	-0.81	-0.23	-0.83	-0.62	-0.59	-1.22	-0.48
375	390	B17	-0.89	-0.32	0.58	0.88	0.72	0.42	-0.09	0.49	0.64	-0.77	-0.23	-0.87	0.30	0.03	0.16	-0.05	0.72	0.09
376	390	R18	-0.98	-3.33	-2.39	-1.33	0.84	0.00	-1.01	-3.10	-2.84	-1.58	-1.04	-1.56	-0.93	-1.94	-2.93	-1.28	-3.36	-1.84
377	390	G18	-0.55	0.86	-1.02	0.29	-0.78	-0.40	-1.06	-1.14	-1.28	-0.77	-1.01	-0.39	-0.95	-0.61	0.49	-1.37	-0.84	-1.37
378	390	B18	-0.54	0.53	0.69	0.18	-1.56	-0.22	-0.01	0.36	-0.19	-0.01	1.79	-0.22	-0.61	0.54	-0.21	-0.24	-1.01	-1.38
379	390	R19	2.01	-0.41	0.54	2.19	1.84	1.84	1.43	1.30	1.09	0.28	2.53	1.36	2.22	1.26	1.74	2.41	3.02	3.63
380	390	G19	0.40	0.78	0.58	0.06	-0.39	0.06	0.16	-0.89	-0.04	-0.41	1.02	0.69	0.24	0.06	0.06	-0.96	1.08	0.48
381	390	B19	-1.12	-0.93	-0.36	-0.24	-1.22	-1.92	-0.44	-0.75	-0.28	-2.36	-1.35	-0.99	-0.39	-1.12	-0.96	-1.63	-2.95	-2.97
382	390	R20	-4.03	-1.23	-1.53	-0.66	-0.16	-1.65	-2.32	-1.79	-1.43	-2.79	-3.86	-0.99	-2.88	-3.23	-1.47	-2.10	-2.83	-3.97
383	390	G20	0.63	-0.69	0.69	0.28	0.22	0.58	-0.64	-1.90	-0.50	-1.74	-0.51	-0.94	0.38	-0.47	-0.60	-0.30	-0.73	-0.40
384	390	B20	0.13	0.57	0.42	0.66	0.57	-0.25	0.22	1.24	0.44	0.97	1.30	1.15	-0.27	1.39	-0.51	1.08	0.68	0.99
385	390	R21	-0.17	-1.33	-1.74	0.73	-0.86	-0.07	-0.19	-1.38	-0.98	0.90	0.57	-1.39	-0.88	-0.04	-1.50	-0.72	-1.80	0.69
386	390	G21	-1.57	-2.65	-3.06	-2.56	-1.20	-2.86	-1.63	-3.32	-3.63	-2.58	-2.19	-1.84	-2.69	-2.71	-2.70	-2.68	-3.14	-2.98
387	390	B21	-0.85	1.55	1.56	1.32	-0.28	0.88	-0.47	1.47	0.46	-0.68	0.19	1.39	-0.48	0.34	0.51	-0.13	0.06	0.16
388	390	R22	0.06	1.25	0.85	1.15	0.16	0.25	0.07	0.79	-0.26	-0.38	0.79	-0.12	1.39	-0.12	0.61	0.75	0.08	-0.76
389	390	G22	1.18	0.67	1.67	1.11	1.41	1.74	1.34	0.48	1.85	2.42	0.70	2.07	1.99	2.28	2.65	1.52	1.94	2.82
390	390	B22	0.62	1.77	0.99	2.71	0.90	0.89	0.59	1.40	1.53	0.45	-0.04	1.88	-0.37	1.92	1.90	0.57	-0.05	0.23
391	390	R23	-3.64	-1.59	0.11	-2.42	-0.05	-0.21	-1.98	-2.71	0.38	-6.43	-3.59	-1.15	-1.95	-3.47	-1.81	-3.70	-1.44	-3.53
392	390	G23	-1.38	-0.78	-0.30	-0.23	0.04	-0.48	-0.54	-1.14	-0.84	-2.73	-0.06	-0.94	-2.34	-1.92	-1.23	-2.43	-0.60	-1.07
393	390	B23	-1.63	-0.50	-0.36	0.88	0.51	1.40	0.01	-0.70	-0.07	0.68	-0.73	0.79	0.98	-1.23	-1.45	-1.66	0.38	0.16
394	390	R24	0.67	-0.10	0.10	-0.21	0.03	0.93	1.69	0.11	-0.27	-0.84	0.08	-0.21	0.92	0.00	-0.01	0.19	-0.73	0.08
395	390	G24	-0.55	-1.43	-0.34	-0.38	-0.18	-0.56	-0.38	-1.85	-1.00	0.04	-0.48	-0.24	-0.63	0.14	0.24	-0.82	-1.14	-0.34
396	390	B24	0.04	0.58	0.88	-0.59	0.74	0.70	0.09	1.36	2.47	-0.52	0.00	0.81	0.74	-0.99	1.18	0.17	0.47	-0.06
397	390	R25	0.22	0.13	-0.25	1.03	0.17	-0.10	1.07	-0.08	0.99	0.14	-0.82	-0.74	-0.17	-0.48	-0.16	0.29	-0.52	-0.32
398	390	G25	-1.06	-0.14	0.23	-0.36	0.00	-0.13	-0.78	-0.50	-0.61	-0.32	-0.12	0.27	-0.06	-0.14	0.24	0.18	0.62	0.26
399	390	B25	-0.21	-0.01	-0.23	0.95	0.50	0.03	-0.70	-0.43	-0.44	-0.87	-0.49	0.87	-0.30	-1.04	0.45	-0.01	0.28	-1.14
400	390	R26	1.14	-0.17	-0.11	-0.16	0.51	0.61	-0.02	-0.04	0.18	-0.22	-0.18	0.52	-0.32	-0.12	-0.45	0.98	-0.80	-0.31
401	390	G26	-0.90	1.65	0.56	-0.01	0.03	-0.41	-0.26	-0.31	0.37	-0.98	-0.22	-0.17	-0.22	-0.11	0.21	0.11	0.74	-0.41
402	390	B26	-0.68	-1.01	-0.23	-1.17	1.49	0.57	1.20	0.16	-0.79	1.06	-0.47	0.37	0.47	-0.25	0.75	1.47	0.61	-0.06
403	390	R27	-1.17	-0.47	-1.34	-0.62	-0.87	-0.47	-0.88	-0.03	-1.30	-1.03	-1.16	-1.37	-0.36	-0.16	-0.08	0.26	-0.21	-0.96
404	390	G27	-1.53	-1.50	-2.50	-1.56	-1.03	-0.94	-1.28	-1.52	-2.81	-1.54	-0.68	-0.43	-2.00	-2.31	-2.97	-2.65	-2.88	-1.96
405	390	B27	0.01	1.18	0.56	0.19	0.50	1.74	-0.61	0.72	0.44	1.13	0.28	0.37	0.58	1.67	-0.32	0.32	1.06	1.77
406	390	R28	-0.04	0.21	-0.43	-0.29	0.04	0.23	-0.30	-0.15	0.03	-0.53	0.08	0.02	-0.17	-0.19	-0.23	-0.03	-0.17	0.00
407	390	G28	-0.14	0.19	-0.66	-0.29	0.04	-0.14	0.10	-0.04	0.80	-0.53	-1.15	-0.06	-0.67	-0.31	-0.06	0.97	-0.30	-0.17
408	390	B28	0.06	0.22	-0.19	-0.16	0.04	0.19	-0.70	-0.10	-0.74	-0.53	-0.40	0.10	0.33	-0.08	-0.41	-1.03	-0.22	0.60
409	390	R29	-3.95	-1.02	-0.93	-0.58	-0.37	0.42	-1.83	-1.68	-2.51	-2.76	-1.87	-0.94	-1.99	-1.62	-2.50	-1.99	-1.79	-3.30
410	390	G29	-1.71	-0.32	-0.78	-0.71	-0.15	-0.58	-1.98	-1.87	-0.67	-2.74	-2.19	-0.96	-2.18	-1.49	-1.21	-1.87	-0.95	-1.15
411	390	B29	-0.76	-0.74	0.85	0.61	1.20	0.71	1.36	1.23	0.87	0.89	-0.26	0.04	-0.21	-0.23	-0.40	0.94	-0.82	0.79
412	390	R30	-1.47	-0.01	-0.79	-0.19	0.02	0.19	-1.23	0.23	-0.34	-0.92	-0.58	0.18	-1.18	-0.71	-0.36	-0.52	-0.81	-1.43
413	390	G30	-0.73	-0.63	-0.45	-0.39	-0.24	-0.02	-1.13	-0.10	-0.51	-1.44	-0.03	-0.38	-0.17	-0.77	-1.00	-0.53	-0.03	-0.36
414	390	B30	0.72	1.14	1.86	1.05	-0.45	-0.08	1.37	0.13	-0.55	0.25	-0.57	1.27	-0.53	1.19	1.44	-0.76	-0.34	0.89
415	390	R31	0.17	-0.12	0.87	0.44	-1.00	0.27	0.45	0.29	-0.08	-0.10	-0.33	-0.06	0.92	0.06	0.27	-1.13	-0.14	0.20
416	390	G31	-0.56	-0.41	-0.55	0.19	0.38	-0.21	0.23	-0.40	-0.75	-0.91	-0.11	0.52	0.23	0.10	0.05	0.48	0.52	-0.38
417	390	B31	-0.13	0.40	-0.15	-0.37	-0.29	-0.03	0.10	-0.24	0.18	0.28	-0.90	-0.52	-0.62	-0.15	0.05	0.21	-0.09	-0.17
418	390	R32	-0.62	-0.31	1.47	1.01	0.57	-0.55	-0.95	0.27	0.99	-0.97	-0.20	0.36	0.75	0.86	-0.81	0.29	0.76	0.30
419	390	G32	1.26	0.24	0.53	0.58	0.42	-0.21	1.22	0.81	0.83	-0.17	0.67	0.14	0.06	0.32	1.23	0.19	0.56	-0.28
420	390	B32	0.23	0.33	0.43	0.34	0.62	-1.46	-0.91	1.21	-0.38	0.44	-0.73	-0.30	1.16	0.84	-0.71	0.70	0.01	0.34
421	390	R33	-1.75	-0.82	-1.68	-0.56	-1.35	-1.29	-0.80	-1.67	-1.41	-1.07	0.17	-0.52	-0.39	-1.18	-0.58	-1.63	-2.06	-2.88
422	390	G33	-1.70	-0.87	-0.78	-0.95	-1.14	-1.32	-1.11	-1.63	-1.87	-1.59	-0.25	-1.27	-2.09	-1.13	-1.38	-1.02	-0.75	-1.20
423	390	B33	-0.50	1.65	0.25	0.24	-0.64	0.39	-0.51	0.63	0.82	0.92	-0.39	-0.57	0.54	0.34	0.15	-0.46	-2.86	-0.41
424	390	R34	-0.20	0.61	-0.49	1.48	0.31	-0.86	-0.41	-0.39	-0.50	-1.90	0.35	-0.36	0.34	0.54	1.20	-1.25	0.39	-0.14
425	390	G34	0.53	0.37	0.38	0.52	-0.13	0.26	1.89	0.71	1.44	0.53	0.03	0.20	-0.08	0.65	0.96	1.90	0.37	0.64
426	390	B34	-1.74	-1.08	0.12	1.11	0.94	-0.90	-0.89	0.40	0.12	0.81	-4.65	-0.19	-0.49	0.23	-0.13	0.94	-0.17	0.46
427	390	R35	-1.84	-0.91	0.26	0.78	0.24	1.25	-0.41	-0.41	-0.06	0.07	0.63	0.25	1.57	-1.28	-0.54	1.12	-0.06	-0.15
428	390	G35	0.61	-0.52	-0.45	-0.74	0.24	-0.48	-0.41	-0.41	-0.10	-1.26	0.11	-0.14	-0.38	0.51	0.88	-0.33	-0.06	-0.15
429	390	B35	-1.64	-0.17	-0.21	0.50	0.24	-1.29	-0.41	-0.41	-0.03	-0.81	0.41	-0.01	0.27	-0.09	0.12	0.15	-0.06	-0.15
430	390	R36	-2.46	-1.06	-1.04	-0.86	0.51	0.02	-1.92	-1.83	-1.28	-2.20	-1.93	-0.50	-1.86	-1.51	-1.92	-2.54	-1.87	-3.38
431	390	G36	-2.90	-1.59	-2.18	-1.22	-0.18	-0.09	-3.81	-2.72	-1.80	-4.42	-3.36	-1.76	-2.83	-1.57	-3.41	-3.27	-2.30	-2.98
432	390	B36	0.80	0.78	0.07	1.71	0.26	0.34	2.94	1.26	1.81	3.18	0.49	1.19	2.28	0.54	0.86	1.42	1.20	1.77
433	420	R1	-0.69	0.76	0.69	0.23	0.48	0.22	-0.40	-0.12	-0.21	-0.78	0.19	0.66	-0.90	1.51	-0.44	0.50	-0.53	0.10
434	420	G1	1.28	0.96	0.87	0.59	0.26	0.26	0.27	0.01	-0.70	-0.35	0.51	0.14	0.85	-0.42	0.59	0.18	0.87	0.13
435	420	B1	0.23	0.81	-0.72	0.88	-0.02	0.07	-0.79	-1.13	0.50	-1.87	0.36	1.21	1.26	0.87	0.35	-0.18	1.02	0.04
436	420	R2	0.33	0.56	-0.48	0.71	0.19	0.41	-0.27	-0.25	-0.77	-0.70	1.22	-0.40	-0.07	0.60	0.13	0.37	0.32	0.39
437	420	G2	0.73	-0.16	1.42	-0.33	0.43	-0.49	-0.19	-0.94	-2.30	0.16	-0.18	-0.93	-0.09	-0.20	-0.06	-0.59	0.35	0.26
438	420	B2	-0.51	-0.84	0.66	1.62	0.40	0.47	-0.75	1.22	-4.38	-0.46	-1.46	2.24	-1.63	0.44	-1.93	1.84	0.74	0.83
439	420	R3	1.14	0.81	-1.81	0.41	-1.07	-1.43	4.32	-1.76	-3.16	3.77	0.24	-0.50	-2.18	-0.62	-1.71	0.24	-1.43	-1.64
440	420	G3	1.56	0.05	-0.68	1.15	0.55	-0.76	2.28	-1.59	-1.15	1.83	-0.01	-0.29	-0.66	-0.20	0.18	0.10	-0.39	0.53
441	420	B3	-0.99	0.67	-0.32	-0.08	1.04	0.87	-2.10	-0.26	1.01	-0.61	-0.76	-0.04	1.16	-0.07	0.21	0.33	0.86	0.44
442	420	R4	1.59	1.30	1.87	1.83	2.16	1.45	3.14	2.99	2.67	2.74	2.17	3.19	0.91	1.98	1.96	5.37	4.59	3.95
443	420	G4	0.47	-0.50	-0.76	-0.89	-0.10	-0.61	-0.58	-0.05	-0.55	-1.09	-0.03	-1.33	0.21	-0.62	-0.23	-1.17	0.83	0.54

444	420	B4	-1.65	-1.50	0.08	-1.24	-2.17	-0.96	-1.81	-3.32	-0.28	-1.40	-1.88	-0.04	-1.02	-2.26	-3.10	-0.67	-2.02	-1.57
445	420	R5	-0.88	0.18	1.11	-0.24	0.57	-0.38	0.12	0.04	-0.19	-1.08	-0.06	-0.04	-0.73	-0.02	-0.18	0.43	0.19	-0.04
446	420	G5	0.28	-0.45	-0.30	0.10	0.26	0.07	-0.78	-1.62	0.27	0.02	-0.42	-0.19	0.38	-0.13	0.21	-0.20	0.72	0.43
447	420	B5	-1.03	1.13	0.86	1.36	0.01	-0.47	-0.40	0.14	-0.63	-0.35	-0.67	0.51	0.81	-0.01	0.11	0.58	-0.13	1.61
448	420	R6	-0.40	0.90	-0.14	0.17	1.29	-0.50	0.28	-1.25	1.07	-1.08	-0.13	0.15	0.71	-0.27	0.14	0.56	0.93	-0.22
449	420	G6	-0.58	0.63	1.37	0.91	1.03	0.12	0.58	1.20	0.65	-1.25	1.02	0.07	0.90	0.92	0.45	-0.35	0.42	1.38
450	420	B6	-1.73	-0.15	-0.35	-1.77	0.11	-0.20	-0.24	-0.12	1.67	-0.55	-1.42	-0.61	-0.60	-0.81	-0.02	-0.01	0.59	-0.17
451	420	R7	0.31	0.33	0.19	-0.22	1.61	-0.43	0.57	0.77	0.80	-0.50	0.91	-0.02	-0.14	-0.30	0.66	2.05	1.60	0.95
452	420	G7	0.36	-0.43	-0.17	-0.19	-0.63	-0.32	0.31	-1.06	0.28	-1.07	-0.70	-0.60	0.86	-0.26	-0.24	-0.21	0.72	0.30
453	420	B7	0.41	-0.87	0.01	-0.36	0.89	-0.38	-0.21	-0.23	-0.69	-2.08	-0.41	-0.28	-0.30	-1.40	-0.45	-0.96	0.80	-0.70
454	420	R8	0.77	-0.49	1.96	0.99	0.09	0.32	0.15	0.20	-0.09	-0.37	0.02	0.15	0.04	-0.01	0.10	0.88	0.19	0.03
455	420	G8	0.72	-0.33	-0.38	0.17	0.10	0.05	-0.09	0.15	0.19	-0.01	0.07	0.30	-0.03	1.21	0.62	0.09	-0.03	-0.22
456	420	B8	1.50	0.35	0.83	-0.50	0.50	0.03	0.16	0.39	0.28	-0.44	-0.30	0.22	0.31	0.70	-1.44	-0.85	1.76	1.53
457	420	R9	-1.78	-1.16	-1.21	-0.31	-0.54	-1.98	0.39	0.09	-1.88	-1.21	0.14	0.03	-0.38	-1.14	-1.20	-1.18	-0.89	0.25
458	420	G9	1.52	0.38	0.06	0.36	0.30	0.47	0.47	0.34	0.37	-0.52	0.59	0.23	-0.34	0.70	0.50	0.85	-0.57	0.33
459	420	B9	-0.34	0.46	0.08	0.35	1.27	-1.25	0.13	0.10	-0.10	-0.86	-1.91	0.59	-0.05	-1.10	-0.94	-0.80	-0.71	-0.15
460	420	R10	0.14	-0.15	-0.05	0.57	-0.19	0.11	0.87	0.43	0.30	-1.14	0.12	-0.49	-0.01	0.01	0.28	-0.54	-0.20	0.37
461	420	G10	0.45	0.26	-0.19	1.05	1.32	0.08	1.05	0.29	0.60	-0.32	-0.28	0.35	0.35	0.57	-0.09	0.77	-0.16	1.11
462	420	B10	-0.25	-0.76	2.42	0.42	0.58	-0.48	-2.03	0.48	1.01	0.34	-0.38	1.13	0.47	-0.89	0.30	-0.26	0.23	-1.44
463	420	R11	-1.11	-0.36	-0.32	-1.06	0.48	-0.32	0.03	-0.45	-0.06	0.65	-0.26	0.03	-0.49	-0.35	-0.28	-0.17	-1.34	0.76
464	420	G11	0.95	-0.97	-1.15	0.83	-0.64	-0.32	-0.09	-0.75	-0.27	-2.81	0.24	0.03	-0.49	-1.18	-1.59	-2.05	-0.12	-0.99
465	420	B11	-1.32	-0.42	-1.22	-0.70	-1.19	-0.32	-1.57	-1.91	-1.48	-2.29	-1.26	0.03	-0.49	-0.86	-2.94	-3.42	-0.73	-0.12
466	420	R12	0.71	-0.10	-1.92	0.07	-0.13	0.23	2.26	0.44	0.56	0.54	-0.03	-0.15	-1.19	-0.07	-0.50	0.21	-1.24	0.43
467	420	G12	0.52	-2.30	-2.31	-0.63	-1.88	-2.16	-0.06	-3.28	-2.10	0.84	-1.95	-1.95	-1.89	-1.95	-2.15	-1.69	-2.41	-1.81
468	420	B12	-0.52	0.63	0.42	0.04	0.89	1.70	-0.64	0.17	0.67	-1.25	1.55	0.32	-0.59	1.33	-0.17	-1.19	1.25	0.04
469	420	R13	-0.01	0.16	1.58	0.30	0.67	-0.14	1.15	0.94	1.48	-0.80	0.35	1.09	0.26	0.75	0.56	0.35	1.52	-0.20
470	420	G13	1.04	0.24	0.07	0.15	-0.16	0.37	-0.37	-0.64	-0.32	-0.84	0.14	0.26	0.10	-0.53	-1.23	-0.79	0.22	-0.20
471	420	B13	0.01	0.20	0.30	-0.65	-0.83	-1.09	-1.19	-0.85	-1.15	-0.84	0.16	-0.06	0.10	-0.54	-1.08	-0.22	0.71	-0.20
472	420	R14	2.80	2.01	0.79	0.71	0.21	0.92	2.06	0.54	0.84	0.45	0.96	2.45	0.57	0.47	2.42	0.38	0.38	1.36
473	420	G14	-0.14	0.34	0.16	0.70	0.40	-0.14	-0.53	-0.26	0.52	-1.10	0.37	-0.75	0.21	1.11	-1.02	0.05	0.41	0.74
474	420	B14	0.35	-0.54	0.47	0.82	-0.14	0.04	-0.05	-0.09	-0.81	-0.82	0.26	0.43	0.51	-0.36	-0.58	0.32	-1.05	-1.17
475	420	R15	0.61	0.36	-0.13	-0.02	-0.31	0.39	-0.72	-1.53	0.52	-1.91	-0.40	1.21	0.81	-0.79	0.91	1.12	0.99	-0.12
476	420	G15	-4.55	-2.03	-1.76	-2.50	-0.95	-2.95	-5.60	-3.23	-3.53	-4.20	-2.63	-2.67	-3.36	-1.65	-3.95	-4.90	-5.16	-3.30
477	420	B15	-1.05	-1.04	-0.27	1.39	1.71	0.44	0.54	-1.44	0.73	-1.59	-2.37	0.34	0.69	-0.39	-0.66	1.74	0.88	0.74
478	420	R16	0.03	-0.59	-0.87	0.83	0.11	0.25	1.09	-0.18	0.16	-1.15	-0.10	0.16	-0.68	0.01	-0.48	-0.39	-0.35	0.54
479	420	G16	0.03	0.44	0.44	0.55	0.11	0.11	-0.91	-0.18	-0.27	-1.15	-0.12	0.30	-0.63	0.05	-0.43	-0.36	-0.31	-0.81
480	420	B16	-0.33	-0.08	0.09	0.61	0.11	0.18	0.09	-0.18	-0.06	-1.56	-0.67	0.46	-0.72	-0.02	-0.41	-0.72	-0.63	-0.21
481	420	R17	-0.22	-0.48	0.11	-0.57	0.66	-0.44	-0.35	-0.93	-0.07	-1.08	-0.43	-0.49	-0.48	0.67	-0.17	-0.19	0.17	0.08
482	420	G17	-0.36	-0.54	-1.83	-1.09	-0.17	-0.41	-1.04	-0.53	-0.19	-1.12	0.11	-0.07	-0.50	-0.55	-1.08	-0.82	-1.77	-0.41
483	420	B17	-0.65	-0.13	0.63	0.95	0.76	0.38	-0.46	0.45	-0.97	-2.09	-0.37	-0.77	0.07	-0.37	-0.03	-0.25	2.09	0.39
484	420	R18	-1.32	-3.72	-3.52	-0.47	0.76	-1.55	-1.28	-3.41	-3.22	-2.45	-2.06	-2.29	-1.78	-2.40	-3.92	-2.48	-4.21	-2.43
485	420	G18	-0.79	0.16	-1.76	-0.47	-1.26	-0.53	-0.63	-1.35	-1.59	-1.18	-1.17	-0.01	-1.80	-1.23	-0.17	-0.92	-1.99	-1.12
486	420	B18	-0.49	-0.03	-0.19	0.33	-0.75	0.39	-0.14	0.44	0.84	-0.35	0.25	-0.06	0.10	-0.01	0.21	-0.01	0.20	0.24
487	420	R19	3.64	-0.06	1.63	2.78	3.04	1.72	2.67	1.79	1.45	0.43	2.22	1.71	2.87	3.32	2.52	2.80	4.60	4.19
488	420	G19	-0.38	0.57	-0.61	-0.06	-0.41	-0.27	-0.52	-0.36	-0.31	0.17	0.85	0.12	-0.14	-0.68	-0.43	-0.90	1.08	0.55
489	420	B19	-1.04	-1.23	-0.96	-0.35	-1.01	-1.70	-0.38	-1.49	-0.83	-2.27	-2.38	-0.65	-0.48	-1.71	-2.70	-1.86	-3.01	-3.45
490	420	R20	-4.91	-1.23	-2.09	-1.63	0.04	-1.53	-2.72	-3.55	-1.42	-4.08	-4.23	-1.01	-3.79	-3.85	-4.03	-2.50	-3.63	-5.02
491	420	G20	0.15	-1.04	0.40	0.41	0.20	-0.10	-1.08	-1.30	-0.83	-2.04	-0.98	-0.98	-0.27	-0.01	-0.04	-0.85	-0.92	-0.61
492	420	B20	0.34	1.43	0.46	-0.01	0.20	0.20	-0.07	-0.17	-0.66	0.76	1.21	1.18	0.68	1.35	0.42	1.20	1.23	2.61
493	420	R21	-0.71	-1.77	-2.57	-0.54	-1.77	-0.67	0.46	-1.85	-1.86	1.12	-0.44	-1.70	-1.09	0.18	-0.88	0.29	-2.09	0.14
494	420	G21	-2.14	-4.81	-4.12	-2.83	-1.71	-3.90	-2.06	-4.25	-4.19	-3.49	-2.67	-2.87	-3.22	-3.55	-3.45	-3.72	-3.58	-3.46
495	420	B21	0.16	2.63	1.95	1.36	0.10	1.77	1.16	0.61	-0.25	-0.90	-0.88	0.84	-0.21	0.58	-0.09	-0.01	-1.55	-0.19
496	420	R22	0.36	0.84	1.45	1.39	0.85	-0.05	0.61	0.42	-0.89	-1.13	-0.16	0.00	0.49	-0.06	0.83	0.27	0.26	0.20
497	420	G22	1.75	0.71	1.88	1.51	2.12	2.13	1.83	1.74	2.99	2.29	1.90	1.99	2.57	2.50	2.78	2.34	2.12	2.79
498	420	B22	1.91	1.81	0.09	3.28	2.20	1.53	1.66	0.87	1.55	0.10	-0.49	2.02	0.32	1.12	1.58	0.92	-0.03	0.24
499	420	R23	-3.69	-1.96	0.03	-2.94	-0.28	-1.09	-3.06	-3.62	0.04	-7.55	-4.19	-1.64	-3.90	-4.50	-2.14	-5.07	-1.74	-4.71
500	420	G23	-1.92	-1.08	-0.71	-0.03	-0.50	-1.41	-0.50	-1.17	-0.85	-3.52	-0.63	-1.20	-2.52	-1.34	-1.81	-3.21	-0.60	-1.90
501	420	B23	-1.11	-1.17	-0.20	-0.61	1.37	0.61	-0.81	0.10	-0.57	0.09	-1.92	1.26	1.42	-1.64	-0.32	-0.34	0.51	-0.41
502	420	R24	0.33	-0.16	0.29	0.33	-0.45	-0.48	1.93	0.18	0.12	-0.70	0.05	-0.11	0.82	0.29	0.16	1.42	-0.81	-0.12
503	420	G24	-1.42	-1.13	-1.06	-0.90	-0.19	0.32	-0.67	-1.67	-0.51	-0.19	-0.20	-0.48	-1.27	-0.44	-0.27	-1.26	-1.13	-0.69
504	420	B24	0.40	2.33	2.46	-0.39	0.03	0.32	0.06	1.48	2.17	-0.23	-0.05	1.46	1.69	-0.87	0.10	0.77	0.36	3.80
505	420	R25	0.54	0.37	-0.18	0.88	0.52	-0.06	1.13	-0.08	0.78	-0.02	-0.19	-1.07	0.37	-0.69	-0.38	0.31	0.08	-0.81
506	420	G25	-0.33	-0.27	-0.06	-0.17	-0.93	-0.37	-0.71	-0.50	-0.70	-0.59	-0.14	0.84	0.47	0.13	0.40	0.30	0.77	0.15
507	420	B25	-0.21	-0.68	-0.48	-0.21	-0.68	0.41	-0.63	-0.43	-0.52	-1.15	-0.18	0.88	0.07	-0.39	0.51	-0.13	0.54	-0.12
508	420	R26	0.54	0.36	0.09	-0.59	0.54	0.32	-0.57	-0.23	0.13	-0.60	-0.51	0.76	-0.19	-0.04	-0.81	1.17	-0.61	-0.23
509	420	G26	-0.76	0.50	0.16	-0.18	0.22	-0.10	-0.12	0.28	0.11	-0.77	0.08	-0.57	0.30	0.10	0.37	0.30	0.81	0.06
510	420	B26	-0.33	0.68	-1.01	-0.62	1.62	0.57	1.06	-2.01	-1.10	0.92	-0.72	-0.11	0.68	0.21	0.82	1.12	0.38	-0.28
511	420	R27	-1.28	-0.72	-1.79	-1.53	-1.22	-0.76	1.36	-2.23	-1.56	-1.02	-0.75	-1.66	-1.09	-0.59	-0.53	-0.21	-1.29	-0.93
512	420	G27	-1.25	-1.71	-3.05	-2.19	-1.21	-1.48	-1.77	-1.86	-4.13	-1.38	-1.10	-0.71	-2.75	-2.53	-3.68	-2.65	-3.87	-2.53
513	420	B27	-0.77	1.23	1.67	0.39	0.34	1.29	-0.70	0.60	1.64	0.66	0.64	0.15	0.16	0.85	-0.50	0.41	0.61	1.63
514	420	R28	0.04	-0.15	-0.31	0.06	0.12	-0.14	-0.30	-0.18	0.10	-0.57	-0.11	-0.04	0.17	0.06	-0.26	-0.05	-0.32	0.07
515	420	G28	-0.17	-0.26	-1.21	0.06	0.12	-0.30	-0.26	-0.26	1.10	0.31	-0.13	0.15	-0.33	0.20	-0.09	0.51	-0.26	0.12
516	420	B28	0.24	-0.04	0.58	0.06	0.12	0.02	-0.35	0.07	-0.90	-1.45	-0.11	-0.24	0.66	-0.07	-0.43	-0.61	-0.28	-0.49
517	420	R29	-3.71	-1.85	-1.54	-1.35	-0.92	-0.10	-3.04	-3.81	-2.58	-3.71	-2.01	-2.97	-1.84	-1.95	-2.75	-3.73	-3.08	-3.59
518	420	G29	-2.70	-1.08	-1.32	-0.07	-0.07	-1.06	-2.77	-1.46	-0.42	-2.88	-2.01	-0.20	-2.35	-2.04	-1.59	-2.39	-1.74	-1.82
519	420	B29	-0.41	0.69	0.68	-0.57	-0.53	0.43	2.36	1.93	-0.01	-0.22	0.69	-0.64	1.51	0.22	0.10	1.17	-0.49	0.99
520	420	R30	-1.57	-0.52	-0.23	-1.39	0.55	-0.79	-1.68	-0.81	-0.82	-0.88	-0.55	-0.20	-1.16	-0.90	-0.48	-0.97	-0.94	-1.01
521	420	G30	-0.85	-1.06	-1.55	-0.17	-0.43	-0.07	-1.16	0.17	-0.23	-1.47	-0.46	-0.21	0.21	-0.75	-1.03	-0.75	-0.71	-0.14
522	420	B30	1.10	0.82	1.86	-0.08	-0.64	-0.43	0.95	-0.88	-0.47	0.37	0.06	-0.01	-0.72	1.74	0.86	-0.71	0.23	0.97
523	420	R31	0.28	-0.33	1.32	0.13	-0.64	-0.15	1.17	0.15	-0.28	-0.16	-0.23	1.23	0.12	-0.15	0.13	-0.20	-0.02	0.28
524	420	G31	-0.02	-0.55	-0.32	0.18	0.72	-0.13	-0.07	0.01	-0.68	-1.20	-0.16	-0.40	-0.22	0.44	0.63	-0.20	0.70	-0.18
525	420	B31	0.63	0.30	0.13	-1.79	0.16	-0.74	0.12	0.19	-0.88	-0.49	-0.27	-1.04	-0.52	-0.12	0.15	0.73	-0.75	-0.43
526	420	R32	-0.38	0.44	0.05	0.78	0.49	-0.19	-1.08	0.50	0.56	-1.05	0.18	0.27	0.26	0.39	-0.47	0.28	0.28	-0.15
527	420	G32	1.74	0.37	0.64	0.99	0.58	0.09	1.31	0.28	0.30	0.16	0.41	1.06	0.32	0.60	1.45	0.26	1.35	1.01
528	420	B32	0.40	-0.96	0.03	-0.30	0.31	-1.28	-0.01	0.98	-0.49	-0.36	-0.43	0.15	1.28	1.37	-0.96	1.30	-0.75	0.22
529	420	R33	-2.13	-1.69	-2.28	-0.16	-1.50	-2.11	-1.10	-1.37	-2.12	-1.35	-0.26	-1.50	-0.85	-1.47	-0.83	-1.72	-1.99	-2.99
530	420	G33	-2.10	-2.05	-1.28	-2.05	-1.14	-1.34	-1.21	-2.01	-1.55	-1.41	-0.61	-1.53	-2.49	-1.31	-0.92	-1.23	-1.07	-1.51
531	420	B33	-0.80	1.99	-0.28	-0.34	0.41	-1.10	0.65	0.51	0.29	0.74	-0.39	-1.17	0.63	-0.26	-0.31	-0.87	-1.92	-1.05
532	420	R34	0.22	-0.28	-0.99	1.07	0.41	-0.75	-0.50	0.48	-0.23	-1.79	0.81	0.01	0.17	0.35	0.77	-0.99	0.17	0.12
533	420	G34	1.26	0.28	0.92	0.22	0.37	0.62	1.70	0.80	1.51	1.19	0.42	0.54	0.59	0.41	0.72	2.50	0.90	0.98

534	420	B34	-0.39	-1.02	-0.29	0.21	0.82	-0.90	-0.11	-0.06	-0.80	-0.96	-0.39	-1.39	-0.04	0.01	0.12	0.81	-0.50	-0.45
535	420	R35	-1.56	0.57	-0.44	-0.17	0.54	0.04	-0.54	-0.28	0.14	-0.09	0.12	1.86	0.77	-1.50	-0.01	0.38	-0.25	0.18
536	420	G35	0.74	-0.22	-0.37	-0.54	0.54	0.04	-0.54	-0.28	0.10	-1.41	-0.11	-0.64	-0.03	0.83	-0.01	0.42	-0.25	0.18
537	420	B35	-1.46	-0.52	-0.39	0.29	0.54	-1.61	-0.54	-0.28	0.18	-0.97	-0.84	0.19	0.23	0.06	0.22	0.41	-0.25	0.18
538	420	R36	-2.93	-1.20	-0.92	-0.83	-0.07	-0.50	-2.96	-2.60	-1.94	-2.69	-2.51	-0.35	-2.39	-1.85	-2.57	-2.94	-2.74	-3.03
539	420	G36	-4.02	-2.57	-2.36	-1.40	-0.08	0.14	-4.22	-3.68	-2.41	-5.68	-3.57	-1.97	-3.11	-2.96	-4.23	-4.28	-3.31	-3.74
540	420	B36	2.27	1.81	0.80	0.70	0.39	0.08	3.41	1.13	1.21	2.80	0.57	1.38	3.26	1.19	0.63	3.78	2.65	2.42
541	450	R1	-0.72	-0.36	-0.12	-0.01	0.41	-0.23	-0.10	-0.04	0.26	0.08	0.82	0.43	-1.08	1.19	-0.48	0.44	-0.49	0.12
542	450	G1	1.17	1.29	1.09	0.90	0.01	0.23	0.78	0.25	-0.20	0.01	0.17	0.12	0.81	-0.88	0.17	-0.31	0.66	0.50
543	450	B1	-0.67	-0.49	0.30	0.82	0.32	1.19	-0.96	-1.90	0.31	0.37	0.65	0.46	1.29	1.01	1.83	-0.19	0.33	0.38
544	450	R2	-0.28	0.63	-0.33	0.96	-0.49	-0.07	-0.31	-0.02	0.26	-0.58	0.78	-0.01	0.10	0.27	0.06	-0.32	0.11	0.29
545	450	G2	0.60	-0.31	1.14	-0.07	-0.28	0.64	0.07	-0.92	-2.29	-0.07	-0.40	0.02	-0.02	-0.08	-0.44	-0.40	0.03	0.61
546	450	B2	-1.99	0.32	0.57	1.03	0.34	-0.65	-1.77	-0.26	-4.99	0.65	-1.82	1.03	-0.64	0.57	-0.81	1.39	1.58	0.14
547	450	R3	0.68	0.23	-2.39	0.57	-1.32	-1.59	5.39	-1.35	-2.74	4.14	0.47	-2.17	-3.15	-1.01	-2.20	1.42	-1.90	-1.54
548	450	G3	1.46	0.09	-0.69	1.31	0.01	-0.76	3.47	-1.78	-1.82	2.15	-0.15	0.71	-0.97	-0.43	0.17	-0.04	-1.14	0.35
549	450	B3	-2.53	1.03	0.79	-0.27	1.13	0.19	-1.56	-0.36	0.47	-1.50	-0.58	-0.14	0.19	0.03	-0.25	0.51	1.93	0.14
550	450	R4	2.39	0.45	2.01	2.13	2.01	1.83	3.17	1.73	2.05	2.66	2.87	3.62	1.76	1.79	1.90	5.14	6.20	5.30
551	450	G4	-0.47	-0.52	-0.62	-1.49	-0.41	-1.00	-0.14	-0.26	-0.21	-0.79	0.42	-1.03	-0.39	-0.55	-0.52	-1.37	0.73	0.57
552	450	B4	-1.66	-1.95	0.21	-1.32	-2.20	-1.33	-3.22	-3.99	-0.27	-4.11	-2.81	0.26	-1.28	-4.42	-2.02	-2.27	-2.98	-1.41
553	450	R5	-0.45	-0.22	-0.36	0.23	0.97	0.09	-0.43	-0.71	0.01	-0.59	0.88	0.01	-0.15	-0.03	-0.66	-0.32	0.31	0.27
554	450	G5	-0.07	-0.10	0.68	0.37	-0.02	-0.77	-0.48	-0.98	0.18	-0.11	-0.39	-0.24	-0.12	-0.13	0.52	0.13	0.82	0.81
555	450	B5	-0.47	0.87	0.92	1.98	0.52	-0.71	-1.16	-1.03	-0.06	-0.66	-0.74	1.37	1.44	0.95	0.04	1.09	-0.88	1.20
556	450	R6	-0.49	0.41	0.22	1.02	1.27	-0.41	0.73	-1.40	0.54	-1.18	1.41	0.27	0.34	-0.58	0.03	-0.25	0.98	0.88
557	450	G6	-0.49	0.23	1.15	0.54	0.60	0.28	0.39	1.27	0.73	-1.05	0.10	0.08	0.97	0.71	0.26	-0.28	1.16	1.45
558	450	B6	-1.88	-0.06	0.24	-0.52	0.88	0.63	-1.08	-0.05	1.56	-1.18	-0.62	0.31	-0.01	-1.27	0.86	-0.47	0.20	-0.54
559	450	R7	-0.31	0.86	0.19	1.32	0.83	-0.32	0.68	0.57	0.68	-0.34	1.28	-0.30	-0.42	-0.20	1.53	1.71	1.94	1.08
560	450	G7	-0.44	-0.33	0.00	-1.27	-1.45	-0.32	0.03	-0.73	0.20	-0.91	-0.09	-0.89	0.46	-0.35	0.15	-0.53	0.48	0.03
561	450	B7	-0.30	-1.41	0.10	-0.56	0.04	-0.32	-0.45	-1.45	-0.77	-2.62	-0.31	-0.59	-0.20	-0.91	-0.61	-1.43	0.44	-0.77
562	450	R8	0.90	0.24	1.28	0.98	-0.10	0.73	0.19	0.38	0.39	-0.48	-0.24	0.14	0.19	0.43	-0.08	0.49	0.20	0.06
563	450	G8	0.84	-0.23	-0.22	0.14	0.10	0.27	-0.14	0.25	-0.07	-0.20	-0.14	-0.81	0.27	0.54	0.48	0.53	0.12	-0.12
564	450	B8	0.81	0.86	0.18	0.33	0.24	0.83	0.65	0.72	0.59	-0.64	-0.32	1.70	-0.04	-0.20	-1.18	0.10	1.55	0.52
565	450	R9	-1.11	-0.61	-3.13	0.57	-1.19	-1.80	-0.50	-0.62	-1.50	-1.51	-0.44	-0.53	-1.54	-1.03	-2.02	-1.17	-3.51	0.21
566	450	G9	1.07	0.34	1.17	-0.48	0.03	0.00	0.89	0.15	0.00	0.17	0.78	-0.20	0.39	0.86	0.31	0.90	0.21	0.67
567	450	B9	-1.79	0.67	-0.42	0.70	1.07	0.62	-0.03	0.68	0.41	-2.00	-2.04	-0.04	-0.75	-1.61	-1.74	-0.82	-0.14	0.32
568	450	R10	0.42	-0.36	0.05	0.55	-0.83	0.05	0.45	0.06	0.09	-1.04	-0.17	-0.37	-0.94	-0.41	0.37	-0.71	-0.46	0.59
569	450	G10	0.26	0.39	0.21	0.47	0.95	-0.03	1.06	0.08	0.86	0.05	-0.45	-0.08	0.88	0.20	-0.32	0.55	0.09	0.91
570	450	B10	-0.72	-1.11	0.61	0.59	0.77	-0.35	-1.77	0.21	-0.31	0.03	-0.11	0.23	-0.75	-0.95	-1.83	-0.37	-0.01	-1.10
571	450	R11	-3.01	-0.20	-1.10	-0.01	0.44	-0.31	-0.40	-0.49	-0.23	-0.96	-0.66	-0.12	-0.60	-0.50	-0.31	-1.01	-0.43	0.86
572	450	G11	1.19	-1.18	-0.69	-0.48	-0.67	-0.31	-0.37	-0.81	-0.35	-2.00	-0.29	-0.17	-0.60	-1.33	-1.72	-3.01	-1.13	-1.06
573	450	B11	-2.15	-0.44	-0.90	-1.39	-0.02	-2.10	-0.39	-2.44	-0.43	-3.23	-1.39	-0.08	-0.60	-2.36	-3.88	-4.01	-0.78	-0.13
574	450	R12	1.06	0.33	-1.96	0.32	-0.61	-1.05	1.73	0.46	-0.22	0.85	0.22	-0.33	-1.35	0.15	-0.15	0.70	-1.13	0.18
575	450	G12	-0.12	-2.50	-3.46	-1.45	-1.93	-2.13	0.42	-3.70	-2.39	1.00	-1.28	-2.14	-2.63	-2.66	-3.48	-1.41	-3.11	-2.04
576	450	B12	-0.31	-0.31	-0.30	-0.04	0.87	0.67	-1.90	-0.21	1.51	-1.41	-0.29	0.54	1.40	1.37	0.15	-0.80	0.49	-0.02
577	450	R13	0.31	0.23	1.43	0.18	0.26	-0.27	1.58	0.35	1.19	0.10	0.29	-0.21	0.01	0.32	0.49	0.24	1.53	0.02
578	450	G13	1.31	0.17	0.20	-0.06	-0.65	0.20	-0.68	-0.74	-0.51	-1.07	-0.07	0.06	-0.08	-0.96	-1.37	-0.90	-0.03	0.02
579	450	B13	-0.69	0.09	0.59	-0.74	-1.44	-1.19	-1.51	-0.95	-1.55	-1.07	-0.06	-0.12	-0.59	-0.56	-1.12	-0.47	1.18	-0.15
580	450	R14	2.35	0.85	1.75	0.76	-0.08	0.54	2.01	1.08	0.68	0.75	1.06	2.72	0.65	0.45	2.83	1.53	0.61	0.59
581	450	G14	0.01	0.13	-0.25	0.90	0.51	-0.06	-0.34	-0.20	0.74	-0.54	-0.38	-0.43	-0.67	0.86	-0.75	0.19	0.62	1.22
582	450	B14	-0.47	-1.29	0.74	0.30	0.10	-0.11	-0.09	0.35	-0.53	-0.55	0.66	0.34	-0.33	-0.30	-0.99	-0.07	-0.05	-1.36
583	450	R15	-0.40	-0.35	-0.50	-0.07	-1.36	0.77	0.01	-0.87	0.37	-1.95	-0.16	1.70	0.33	-0.72	0.49	1.35	1.06	1.22
584	450	G15	-4.81	-2.91	-1.98	-3.05	-0.97	-4.54	-7.40	-4.60	-4.12	-6.25	-3.26	-3.94	-3.96	-2.36	-4.55	-5.84	-5.83	-5.01
585	450	B15	-0.88	-1.96	-0.81	2.86	1.12	-1.01	-0.24	-0.55	0.80	-0.34	-0.74	0.23	0.45	-1.04	-0.45	1.57	0.07	-0.01
586	450	R16	-0.30	-0.58	-0.74	0.14	-0.21	0.19	0.18	-0.12	-0.12	-1.34	-0.13	0.12	-0.71	-0.08	-0.77	0.04	-1.73	0.88
587	450	G16	-0.30	0.50	0.57	-0.26	-0.21	0.04	-0.80	-0.61	-0.05	-1.34	-0.87	0.26	-0.67	-0.04	-0.68	-0.63	-0.18	-0.90
588	450	B16	-1.07	-1.07	0.21	0.25	-0.21	0.11	0.55	-0.37	-0.09	-1.34	-0.14	0.42	-0.75	-0.11	-0.69	-0.64	-0.96	-0.34
589	450	R17	-0.66	-0.69	-0.66	1.13	-0.19	-0.19	0.21	-0.28	-0.52	-0.72	-0.49	-1.23	-0.26	-0.56	-0.18	0.34	-0.48	-0.10
590	450	G17	0.62	-0.83	-0.93	-1.34	-0.03	-0.70	-0.96	-1.09	-1.17	-1.44	-0.40	-0.40	-0.34	-0.74	-1.02	-1.26	-0.66	-0.93
591	450	B17	-2.12	-0.16	0.77	0.38	0.92	-0.68	-1.02	-0.28	0.57	-2.62	0.06	-0.02	0.20	-0.21	0.08	0.22	0.37	-0.59
592	450	R18	-2.57	-4.60	-3.36	-0.65	-0.90	-1.30	-1.16	-4.05	-4.33	-2.88	-2.16	-2.09	-2.71	-2.80	-4.81	-2.67	-5.75	-3.78
593	450	G18	-0.64	0.33	-1.94	-0.54	-0.68	-0.85	-0.64	-2.11	-1.67	-1.21	-0.99	-0.30	-1.07	-1.74	-0.44	-1.37	-1.88	-1.46
594	450	B18	-0.61	-0.33	-0.67	0.79	-0.78	0.32	-0.43	0.37	-0.49	-0.24	0.79	-0.25	0.25	-0.23	0.35	-0.54	0.05	-0.96
595	450	R19	3.39	0.69	1.11	2.34	2.68	1.99	2.43	1.35	1.66	0.45	2.83	2.71	2.90	3.51	2.86	3.12	6.01	5.31
596	450	G19	-0.13	0.51	0.08	-0.06	-0.64	-0.22	-0.06	-0.38	-0.14	-0.23	1.08	-0.53	0.09	-0.66	0.10	-1.05	1.45	1.37
597	450	B19	-2.31	-1.25	-0.38	-0.57	-1.68	-2.68	-0.46	-1.65	-0.63	-2.88	-2.24	-0.87	-1.59	-1.61	-2.01	-2.23	-3.82	-2.57
598	450	R20	-6.30	-1.90	-3.15	-1.89	-0.78	-2.20	-5.21	-3.74	-2.19	-5.89	-5.45	-2.32	-3.88	-4.12	-4.81	-4.80	-4.00	-5.54
599	450	G20	-0.21	-1.08	0.16	-0.08	-0.93	0.12	-0.41	-1.29	-0.45	-0.86	-0.65	-2.16	-0.10	-0.86	-0.85	-0.60	-0.44	-1.25
600	450	B20	-0.43	2.13	-0.22	0.23	0.70	0.61	1.35	1.52	1.30	0.75	1.96	1.85	0.12	0.84	1.79	1.83	1.73	2.31
601	450	R21	-0.99	-1.99	-3.55	-0.63	-1.54	-0.95	-0.10	-2.03	-2.44	0.08	-0.50	-2.06	-1.72	-0.42	-1.86	-0.15	-3.06	0.09
602	450	G21	-2.90	-4.58	-4.77	-3.30	-2.38	-4.15	-2.12	-4.91	-5.07	-3.54	-3.14	-3.70	-4.33	-3.68	-4.08	-4.35	-4.82	-3.78
603	450	B21	-0.41	2.33	1.19	0.64	-0.26	1.23	-0.09	1.19	1.08	-1.57	-1.17	1.92	-0.39	0.26	1.02	0.72	-0.49	0.12
604	450	R22	0.01	0.61	0.38	0.23	1.63	-0.19	0.03	-0.79	-0.54	-1.33	-0.17	-0.38	0.41	-0.24	-0.10	-0.06	-0.01	0.17
605	450	G22	1.94	1.28	2.10	2.37	2.25	2.76	2.88	1.74	3.42	3.28	1.87	2.58	3.08	3.42	3.52	2.71	3.17	3.33
606	450	B22	1.43	2.02	0.43	2.92	1.79	1.27	1.26	1.49	2.48	0.63	-0.32	2.63	0.00	0.86	1.94	1.70	0.46	0.32
607	450	R23	-4.97	-1.98	-0.49	-3.26	-1.06	-1.26	-4.87	-5.43	-0.61	-8.10	-5.37	-1.94	-4.83	-5.42	-3.69	-6.58	-1.38	-6.00
608	450	G23	-1.92	-1.65	-1.02	-0.81	-0.35	-1.14	-1.08	-2.43	-0.72	-3.61	-1.71	-1.97	-3.01	-2.04	-2.54	-3.60	-1.50	-2.33
609	450	B23	-1.47	0.01	-0.23	0.08	0.94	1.06	-2.47	1.94	-0.57	-0.57	-1.89	3.38	0.74	-1.31	-1.80	-0.44	1.17	-1.07
610	450	R24	0.84	-0.11	-0.28	0.80	-0.21	-1.05	2.06	0.15	0.37	-0.69	0.30	-0.40	1.15	0.39	-0.11	1.05	-0.55	2.40
611	450	G24	-1.41	-1.39	-0.43	-0.79	-0.30	-0.22	-0.49	-1.86	-1.00	-0.29	-1.26	-1.23	-1.39	-0.63	-0.48	-1.22	-1.57	-1.49
612	450	B24	-0.57	1.00	1.05	-0.58	0.37	0.38	-0.15	1.54	2.45	-0.65	0.37	1.42	0.84	-0.86	0.11	-0.36	1.16	0.80
613	450	R25	0.12	-0.04	-0.06	-0.08	0.62	-0.12	1.08	-0.07	0.23	0.19	0.49	-0.34	0.24	-0.41	0.49	-0.14	0.06	-1.21
614	450	G25	-0.38	-0.08	0.44	-0.20	-0.85	-0.29	-0.40	-0.59	-0.36	-0.38	-0.46	0.44	-0.70	-0.17	-0.51	0.24	0.85	0.54
615	450	B25	-0.04	-1.10	-0.62	-0.31	-0.94	-0.12	0.10	0.10	-1.60	-0.93	-0.21	-1.10	-0.79	-1.01	-0.03	-0.08	0.45	-1.75
616	450	R26	0.19	0.02	0.14	-0.13	-0.12	-0.03	-0.01	-0.16	-0.24	-0.43	-0.52	0.16	0.01	0.60	-0.73	0.95	-0.87	-0.22
617	450	G26	-0.35	0.81	-0.31	-0.67	0.32	-0.25	-0.45	0.28	0.03	-1.11	0.21	0.21	0.01	-0.32	0.08	0.19	0.69	-0.18
618	450	B26	-0.09	-0.43	-0.50	-0.07	0.81	0.09	1.21	-1.12	-0.98	0.93	-1.73	-0.79	0.41	-0.21	0.48	-0.14	0.56	0.11
619	450	R27	-1.48	-1.35	-2.15	-0.28	-1.17	-0.59	-0.02	-2.14	-2.38	-1.22	-1.42	-2.10	-1.93	-1.19	-0.96	-0.06	-1.30	-1.04
620	450	G27	-0.77	-2.48	-3.66	-2.76	-1.50	-1.73	-0.25	-2.70	-3.84	-1.43	-1.04	-1.30	-3.35	-2.87	-3.54	-2.65	-4.53	-2.66
621	450	B27	-1.20	1.43	0.66	-0.06	1.48	2.44	-0.10	0.54	1.57	-0.86	0.43	0.24	-0.42	0.54	-1.19	-0.05	0.24	1.42
622	450	R28	0.04	-0.06	-0.82	0.07	0.78	-0.17	-0.36	-0.60	-0.19	-0.50	-0.18	0.00	-0.32	-0.28	-0.47	0.01	0.14	0.14
623	450	G28	-0.06	-0.06	-0.94	0.07	-0.78	-0.33	-0.58	-0.60	0.61	0.09	-0.27	0.12	0.07	0.19	-0.30	0.91	-0.94	-0.29

624	450	B28	0.14	-0.06	-0.70	0.07	0.00	0.00	-0.13	-0.60	-0.99	-1.09	-0.23	-0.34	-0.70	-0.74	-0.64	-0.89	-1.41	1.03
625	450	R29	-4.22	-1.80	-1.99	-1.05	-1.65	-1.62	-3.94	-4.26	-3.50	-4.03	-2.71	-2.30	-2.88	-2.66	-3.51	-4.38	-3.70	-3.94
626	450	G29	-3.26	-1.46	-1.97	-1.23	-0.31	-0.88	-2.93	-1.80	-0.55	-4.25	-3.10	-0.84	-2.70	-2.52	-2.37	-2.87	-1.83	-1.66
627	450	B29	-0.46	0.15	1.01	0.34	1.01	0.19	2.78	1.04	-0.32	2.37	-0.38	-0.68	0.85	1.06	-0.78	1.54	-0.83	1.17
628	450	R30	-0.96	-0.10	-1.21	-0.87	0.39	-0.77	-1.81	-0.66	-0.17	-1.39	-0.37	0.12	-1.63	-1.15	-1.02	-0.41	-1.44	-0.55
629	450	G30	-1.55	-1.17	-1.73	-0.70	-0.87	-0.70	-1.37	-0.43	-1.02	-2.17	-0.68	-0.19	0.89	-1.01	-1.41	-0.90	-0.36	-0.71
630	450	B30	0.65	1.02	1.81	0.68	-0.77	-0.94	1.40	-0.11	-0.44	0.18	-0.86	0.43	-0.75	0.77	0.44	-0.68	-0.96	0.70
631	450	R31	1.07	-0.52	1.21	0.65	0.17	0.52	0.88	0.27	-0.31	-0.73	-0.54	0.30	0.28	-0.47	-0.27	-0.50	0.09	1.34
632	450	G31	-0.42	-0.62	-0.38	-0.05	-0.47	-0.52	0.04	-0.62	-0.73	-0.70	0.24	-0.19	-0.52	0.04	0.08	0.36	1.14	-0.48
633	450	B31	-0.52	-0.52	-0.21	-1.01	-0.44	-0.38	0.08	-0.28	-0.47	-0.49	-0.21	0.77	-0.71	-0.81	0.05	0.28	0.39	-0.05
634	450	R32	-0.37	-0.64	1.20	0.62	0.46	0.37	0.30	-0.34	1.05	-0.76	0.05	0.75	0.05	0.73	0.63	0.08	0.57	-0.04
635	450	G32	1.57	0.61	0.49	0.84	0.29	-0.67	1.61	1.10	0.57	0.30	0.61	0.23	0.17	-0.17	1.37	0.47	1.40	0.94
636	450	B32	0.13	-1.14	0.31	0.30	0.27	0.36	-1.39	1.47	-0.52	0.31	-1.93	-0.14	0.21	1.38	-1.19	0.67	0.21	0.40
637	450	R33	-2.13	-1.42	-2.11	-0.01	-2.42	-3.05	-1.52	-2.47	-2.32	-1.34	-0.22	-1.28	-1.45	-2.06	-1.03	-1.50	-2.57	-3.35
638	450	G33	-2.27	-1.85	-3.19	-2.37	-1.49	-2.14	-1.13	-2.78	-1.80	-1.21	-0.69	-1.84	-2.97	-1.71	-1.25	-1.40	-1.57	-1.92
639	450	B33	-0.72	1.95	2.46	-0.29	-0.70	0.26	-1.44	0.49	0.93	-0.92	-1.26	-1.34	0.33	-0.66	-0.66	-1.31	-1.01	-1.42
640	450	R34	0.55	-0.09	-1.12	1.05	0.01	-0.86	-0.79	-0.05	-0.51	-1.56	0.03	-0.59	-0.69	0.37	1.83	-1.32	0.51	0.04
641	450	G34	0.75	0.45	0.94	0.86	0.07	0.23	1.90	0.61	1.38	0.84	0.48	0.59	0.10	0.39	0.91	2.09	0.28	0.92
642	450	B34	-1.76	-1.59	-0.76	1.51	0.33	-0.26	-0.39	0.41	-0.89	-1.01	-0.78	-0.17	-0.67	0.04	0.17	0.75	-0.06	-0.54
643	450	R35	-0.48	-1.07	0.53	0.20	-0.02	-0.14	-0.26	-0.48	-0.22	-0.99	1.25	1.34	0.79	-0.23	0.14	1.23	-0.30	0.06
644	450	G35	-0.18	-0.05	0.01	0.32	-0.02	-0.14	-0.26	-0.48	-0.23	-0.99	-0.20	-0.89	-0.25	0.32	0.32	-0.11	-0.30	0.59
645	450	B35	-1.72	-0.56	-0.13	-0.10	-0.02	-0.14	-0.26	-0.48	-0.21	-0.99	-0.08	-0.15	0.10	0.14	-0.03	0.38	-0.30	-0.47
646	450	R36	-3.18	-2.26	-1.82	-1.55	-0.97	-0.65	-3.16	-3.17	-2.73	-2.83	-2.42	-1.47	-3.40	-3.06	-3.81	-3.27	-2.76	-4.11
647	450	G36	-5.61	-2.72	-2.90	-2.18	-0.69	-0.19	-5.83	-4.74	-2.86	-6.38	-4.73	-2.74	-3.50	-3.99	-5.61	-4.97	-3.65	-4.89
648	450	B36	2.81	1.30	0.28	0.61	0.53	1.69	4.36	3.09	1.69	3.66	3.02	2.00	3.71	1.39	2.20	2.63	3.02	2.37
649	480	R1	-0.98	0.45	0.23	0.83	0.32	-0.36	-0.65	0.36	-0.14	-0.26	0.06	0.78	-0.88	0.48	-0.14	0.26	0.01	-0.02
650	480	G1	0.72	1.61	0.71	1.08	0.54	0.50	0.46	-0.30	-0.22	0.34	0.69	0.60	0.49	-0.15	1.15	0.39	0.13	0.56
651	480	B1	0.47	-0.19	1.40	0.78	-0.12	0.25	-1.05	-0.48	-0.48	-0.03	1.03	0.48	2.10	-0.17	-0.06	0.35	1.41	-0.02
652	480	R2	-0.20	0.49	-0.70	0.37	-0.08	0.39	-0.30	-0.41	-0.98	0.53	0.48	-0.14	0.31	0.80	0.32	-1.37	-0.30	0.34
653	480	G2	0.63	-0.18	1.04	0.36	0.01	0.06	-0.32	-0.82	-1.87	-0.18	-0.81	-0.67	-0.59	-0.41	0.21	0.59	0.27	0.45
654	480	B2	-1.01	-1.50	-0.10	1.17	-0.77	0.99	-1.36	0.13	-4.46	-0.17	-0.45	2.71	-0.60	0.52	-2.37	1.15	0.30	-0.04
655	480	R3	0.44	0.23	-3.39	0.05	-1.97	-2.44	7.04	-2.81	-3.20	4.35	0.52	-2.10	-3.69	-2.00	-1.77	1.60	-2.65	-1.65
656	480	G3	0.97	0.18	-0.93	1.34	0.18	-0.81	4.55	-0.83	-2.15	2.81	-0.01	0.27	-0.93	-0.43	0.42	1.50	-1.75	0.50
657	480	B3	-1.56	0.92	1.60	0.27	0.30	1.81	-2.35	-1.45	1.72	-2.00	-0.49	0.76	-0.39	-0.19	0.48	1.03	1.49	0.59
658	480	R4	2.65	2.12	1.51	2.54	2.31	2.60	3.68	3.39	3.53	3.80	2.72	4.14	1.64	2.39	1.90	6.41	5.93	5.39
659	480	G4	-0.92	-1.47	-0.53	-1.08	0.23	-0.69	0.34	0.08	-0.93	-0.72	0.39	-1.07	-0.31	-0.37	-0.52	-0.43	0.67	1.41
660	480	B4	-2.12	-1.21	-0.31	-0.84	-2.52	-2.61	-3.43	-5.16	-0.92	-3.24	-2.90	0.24	-2.93	-4.22	-3.34	-3.43	-4.26	-2.18
661	480	R5	-0.56	0.50	0.48	0.61	0.99	0.40	-0.06	0.27	0.05	0.30	0.01	0.50	-0.07	0.05	0.01	-0.36	-0.11	-1.27
662	480	G5	-0.49	-0.26	-0.39	-0.10	-0.20	0.36	-0.61	-1.79	-0.03	-0.46	-0.38	0.14	0.12	-0.54	-0.14	0.08	0.59	0.79
663	480	B5	-0.15	1.05	0.13	1.71	0.42	-1.36	-0.26	0.35	-0.19	-0.33	0.55	1.07	1.46	0.63	0.21	1.63	-0.27	1.26
664	480	R6	-0.92	1.51	-0.41	0.52	0.94	0.48	0.64	-1.66	0.91	-1.04	0.58	0.37	0.21	-1.32	0.21	-0.05	0.45	-0.02
665	480	G6	-0.79	-0.02	1.51	0.66	0.72	0.07	0.51	1.15	1.24	-1.99	-0.13	0.23	1.14	1.02	0.65	-1.02	1.71	1.68
666	480	B6	-2.22	-0.34	0.24	-1.11	0.55	-0.07	-1.07	-0.02	0.41	-0.43	-0.26	0.19	-1.09	-1.70	-0.28	-1.99	-0.51	-0.42
667	480	R7	0.00	0.80	0.32	2.19	1.12	0.36	0.90	0.47	1.33	0.69	1.06	0.56	-0.54	0.00	1.33	2.36	1.88	0.51
668	480	G7	-0.46	-0.39	0.04	-0.77	-1.07	-0.41	0.01	-0.54	-0.23	-0.47	-0.12	-1.16	0.54	-0.82	0.10	-0.62	0.57	-0.13
669	480	B7	-0.15	-1.48	0.18	0.07	-0.09	-1.27	-0.59	-2.40	-0.68	-2.34	-2.48	-0.30	-0.12	-1.41	-0.19	-1.35	-0.12	-1.14
670	480	R8	-0.14	-0.21	1.20	1.50	0.39	0.59	0.14	0.64	0.17	-0.06	0.10	-0.08	0.26	0.58	0.38	0.81	-0.31	0.00
671	480	G8	-0.14	-0.23	0.16	-0.15	-0.25	0.49	0.32	0.57	0.34	0.03	0.06	-0.39	0.20	1.21	-0.03	0.52	-0.05	0.31
672	480	B8	-0.17	-0.16	0.56	0.06	0.15	1.30	0.54	0.96	0.27	-0.06	0.05	1.19	-0.79	-0.60	-0.11	-0.35	-0.22	0.52
673	480	R9	-1.19	-1.21	-2.89	-0.30	-0.87	-1.07	0.66	-0.64	-2.28	-0.86	-1.81	-0.83	-1.82	-0.68	-1.98	-1.42	-3.54	-0.17
674	480	G9	0.97	0.50	0.39	0.92	-0.17	0.03	0.88	0.65	0.76	0.50	0.78	-0.03	0.32	1.04	0.81	1.02	0.01	0.22
675	480	B9	-1.66	0.02	0.85	-2.05	1.52	-0.30	-1.37	0.07	0.38	-1.51	-0.97	1.17	0.24	-1.76	-1.99	-0.85	0.00	-0.32
676	480	R10	0.24	-0.33	0.16	0.92	0.30	-0.06	0.72	0.17	0.28	-0.97	0.00	-0.54	-0.08	-0.18	0.30	-0.45	-0.40	0.47
677	480	G10	0.07	0.15	0.12	0.90	1.04	-0.17	1.17	0.79	1.21	0.04	-0.42	0.45	0.34	0.13	-0.27	0.74	0.02	0.63
678	480	B10	-0.74	-0.03	0.28	-0.50	0.39	-0.01	-0.18	-0.05	0.68	0.00	0.40	-0.69	-0.08	-0.92	-0.34	0.39	-0.28	-0.69
679	480	R11	-0.81	-0.35	-0.69	0.32	0.13	-0.51	-0.86	-0.51	-0.28	0.56	-0.68	-0.36	-0.11	-0.44	-0.64	-1.48	-0.94	0.79
680	480	G11	-0.07	-0.85	-1.47	-0.15	-0.98	-0.51	-0.78	-0.86	-0.41	-2.83	-0.19	-0.44	-0.80	-2.04	-1.82	-2.63	-1.06	-1.12
681	480	B11	-2.67	-0.58	-1.96	-1.06	-1.60	-1.83	-1.69	-2.34	-2.21	-6.34	-1.65	-0.28	-0.46	-2.37	-3.23	-5.60	-1.00	-0.17
682	480	R12	0.88	0.52	-1.66	0.57	-0.52	-0.10	2.52	-0.29	0.72	1.58	0.37	-0.78	-1.13	-0.52	-0.50	1.10	-1.38	0.27
683	480	G12	-0.07	-3.04	-4.45	-1.17	-2.10	-3.06	0.31	-3.21	-3.06	1.56	-0.70	-2.39	-3.96	-3.21	-3.75	-1.70	-3.21	-2.26
684	480	B12	-1.99	0.63	1.30	0.29	0.59	2.28	-1.74	-0.37	1.96	-0.85	-0.10	0.56	0.71	1.57	0.21	-1.08	0.64	-0.55
685	480	R13	-0.20	0.22	1.31	0.24	0.22	-0.20	1.22	0.83	1.54	0.77	0.47	0.76	-0.02	0.63	0.86	-0.06	0.91	-0.15
686	480	G13	0.23	0.29	0.63	0.16	-0.74	0.29	-0.44	-1.08	-0.12	-1.00	-0.21	-0.18	-0.17	-0.65	-1.03	-1.21	-0.08	-0.15
687	480	B13	-0.64	-0.82	0.63	-0.67	-1.46	-1.15	-1.27	-0.85	-1.24	-1.00	0.35	-0.29	-0.17	-0.66	-0.64	-1.64	0.70	-0.65
688	480	R14	2.28	2.54	1.44	1.41	-0.19	0.36	2.79	1.87	0.61	0.37	0.99	2.89	0.88	0.69	2.83	1.98	0.52	1.08
689	480	G14	-0.52	0.12	-0.18	0.89	0.52	0.26	0.00	-0.70	0.58	-0.21	-0.26	-0.76	0.10	1.49	-0.08	0.04	0.56	0.44
690	480	B14	-0.85	-0.65	1.46	0.56	-0.36	-0.48	-0.50	-0.12	0.19	-0.79	0.55	0.35	-0.17	0.15	-0.68	0.17	-0.14	-0.51
691	480	R15	-0.38	1.01	-0.29	0.06	-0.74	0.41	-0.66	-0.38	0.20	-1.33	0.63	1.24	0.92	-1.55	0.92	0.69	0.77	0.08
692	480	G15	-6.50	-4.57	-2.33	-4.00	-1.41	-5.05	-7.73	-5.55	-4.39	-7.45	-4.50	-3.96	-4.97	-3.08	-5.73	-6.59	-6.72	-5.86
693	480	B15	-0.84	-2.33	-0.93	2.96	1.43	-1.31	-0.55	-0.72	1.96	-0.87	0.40	-0.43	0.22	-0.17	-1.56	0.99	1.17	0.21
694	480	R16	-0.77	-0.67	-0.93	0.87	-0.63	-0.10	0.46	-0.50	0.70	-1.11	-0.35	-0.03	-0.54	-0.05	-0.62	0.15	-0.97	-0.36
695	480	G16	-0.77	0.41	0.68	0.59	-0.19	-0.24	-0.52	-0.99	-0.66	-1.05	-0.65	0.11	-0.50	-0.01	-0.53	-1.17	-0.97	-0.14
696	480	B16	0.37	-0.88	0.17	0.67	-0.41	-0.17	-0.03	-0.74	0.09	-2.46	0.63	0.28	-0.59	-0.09	-2.32	-0.85	-0.97	-0.58
697	480	R17	-0.36	-0.81	-0.66	1.14	0.06	0.47	-0.02	-1.48	-0.37	-0.28	-0.52	-0.15	-0.99	-0.34	-0.44	-0.06	-0.08	0.08
698	480	G17	-1.12	-0.88	-1.08	-1.66	0.10	-1.18	-0.81	-1.15	-0.16	-1.39	-0.53	-0.99	-0.07	-0.51	-0.80	-0.97	-1.17	-0.88
699	480	B17	-1.66	-0.25	1.10	1.72	-0.37	0.09	-2.44	1.74	-0.01	-2.67	0.78	0.19	0.70	0.09	-0.03	-1.01	1.32	0.16
700	480	R18	-3.05	-4.34	-4.23	-1.26	-0.77	-1.72	-1.22	-4.20	-3.92	-2.43	-2.65	-2.71	-3.33	-3.13	-4.66	-3.22	-6.79	-4.06
701	480	G18	-1.12	-0.02	-1.94	-0.38	-1.35	-0.69	-0.96	-1.78	-2.32	-1.16	-1.54	-1.15	-1.13	-1.95	-0.68	-1.16	-2.42	-1.68
702	480	B18	-0.93	-1.14	-0.41	0.62	0.03	-0.60	-0.43	-0.16	-0.36	-0.44	0.72	0.20	0.03	-0.71	0.26	-0.45	0.44	-0.33
703	480	R19	3.30	0.14	0.38	4.38	3.65	3.09	2.62	2.11	2.29	0.99	3.92	3.08	3.75	3.58	3.50	2.70	6.75	5.50
704	480	G19	-0.66	0.45	0.74	-0.70	-0.26	-0.37	-0.08	-0.84	-0.53	0.02	0.52	-0.08	-0.24	-0.82	0.27	-0.73	1.17	0.76
705	480	B19	-2.67	-2.07	-0.54	-0.41	-1.73	-2.57	-0.84	-1.50	-0.65	-2.83	-2.47	-1.71	-1.32	-1.78	-1.97	-3.93	-3.41	-3.95
706	480	R20	-6.67	-3.06	-2.79	-2.51	-0.87	-2.78	-6.05	-4.45	-3.04	-6.47	-6.42	-3.61	-4.10	-4.96	-5.46	-6.55	-4.80	-5.93
707	480	G20	-0.54	-1.65	-0.05	-0.65	-1.17	-0.33	-1.32	-1.85	-0.45	-1.33	-0.99	-1.42	-0.66	-0.67	-1.01	-0.52	-1.24	-1.11
708	480	B20	-0.23	2.01	-0.21	0.43	0.81	1.19	1.70	0.68	0.31	2.38	2.67	1.00	0.69	1.79	0.77	2.51	1.96	2.99
709	480	R21	-1.66	-2.86	-4.02	-0.83	-1.77	-1.23	-0.08	-2.60	-2.19	0.38	-0.63	-3.01	-2.04	-0.87	-1.70	-0.32	-3.66	-0.53
710	480	G21	-3.41	-5.94	-5.87	-3.64	-2.37	-4.77	-1.99	-5.15	-6.03	-3.76	-3.36	-3.79	-4.40	-4.19	-4.61	-4.37	-5.35	-4.10
711	480	B21	-0.12	1.95	1.86	1.14	-1.12	2.05	-0.47	0.36	1.76	-1.50	-0.50	1.38	0.66	-0.26	0.32	0.74	-0.83	-0.28
712	480	R22	-1.24	1.25	-0.60	1.06	1.36	1.47	-0.03	-0.29	-0.45	-1.44	0.45	0.25	0.35	-0.35	0.73	0.47	-0.32	0.34
713	480	G22	2.60	1.63	3.13	2.88	2.40	2.76	3.22	1.83	3.47	3.95	1.89	3.66	4.00	2.97	3.59	2.88	3.52	3.56

714	480	B22	1.41	2.35	0.91	3.54	1.63	1.95	1.02	1.83	1.34	0.80	0.58	2.20	1.68	1.95	2.31	1.46	1.42	1.11
715	480	R23	-6.25	-2.89	-0.76	-4.54	-0.63	-1.71	-5.58	-5.64	-0.35	-8.52	-6.06	-2.84	-5.46	-6.70	-4.64	-7.20	-2.37	-6.71
716	480	G23	-2.85	-2.09	-0.93	-0.78	-0.79	-1.70	0.07	-2.74	-1.62	-3.96	-1.92	-1.32	-3.41	-0.86	-3.03	-3.48	-1.74	-3.19
717	480	B23	0.81	0.02	0.25	-0.09	1.36	0.46	-2.56	0.95	0.60	0.46	-1.88	0.53	1.16	-1.30	-1.58	-1.41	0.73	-0.98
718	480	R24	0.34	-0.04	-0.47	0.66	-0.34	0.61	2.58	0.21	0.00	1.50	0.07	-0.17	0.22	1.16	1.92	1.61	-0.65	2.07
719	480	G24	-2.03	-0.93	-0.70	-0.78	0.06	-0.78	-0.88	-2.21	-1.06	-1.28	-0.89	-0.59	-0.92	-0.97	-1.10	-1.34	-1.53	-1.67
720	480	B24	0.47	1.06	1.59	-1.00	0.34	1.47	0.17	1.73	3.05	-0.08	0.19	1.27	1.45	-0.27	1.78	-1.23	1.27	2.99
721	480	R25	-0.96	0.25	0.23	-0.61	1.04	-0.17	1.21	0.35	-0.31	0.15	0.07	-1.01	-0.49	-0.14	-0.80	0.00	-0.31	-1.13
722	480	G25	0.02	-0.68	0.10	-0.55	-1.18	-0.32	-0.20	-0.66	-0.40	-0.30	-0.33	0.65	-0.29	-0.09	0.39	-0.08	0.58	0.13
723	480	B25	-1.64	-0.01	-0.33	0.86	-0.43	-0.18	-1.30	-0.68	-0.77	-0.91	-0.28	0.76	-0.71	-0.77	0.26	-0.41	0.22	-0.28
724	480	R26	-0.14	-0.68	0.27	-0.77	-0.55	0.48	-0.29	-0.10	0.32	-0.31	-0.26	0.05	-0.74	-0.41	-0.26	0.26	-0.72	-0.69
725	480	G26	-0.45	0.76	-0.20	-0.30	-0.04	-0.09	0.28	0.11	0.39	-0.92	-0.87	-0.43	-0.58	-0.38	0.64	-0.01	0.58	-0.66
726	480	B26	0.51	-0.16	0.34	0.37	1.04	0.21	2.20	-0.75	-1.07	0.48	-0.64	0.68	1.26	0.22	1.08	1.25	2.17	0.50
727	480	R27	-1.07	-1.04	-2.54	-0.92	-1.50	-0.37	0.38	-1.74	-1.90	-1.17	-1.56	-2.18	-2.12	-1.63	-0.88	0.25	-1.40	-2.00
728	480	G27	-1.59	-2.71	-3.82	-2.72	-1.66	-2.51	1.12	-2.43	-4.98	-1.18	-1.42	-1.01	-3.78	-3.08	-4.03	-3.10	-5.59	-3.22
729	480	B27	-0.71	2.08	1.59	1.32	0.67	1.81	-2.66	0.26	2.49	-0.48	-0.37	0.16	0.18	0.01	-0.91	0.14	1.41	1.97
730	480	R28	-0.41	-0.18	-0.52	-0.13	0.57	0.05	0.04	-0.30	0.03	-0.41	0.09	-0.08	-0.21	-0.26	-0.39	-0.32	-0.78	0.05
731	480	G28	-0.41	-0.29	-0.72	-0.13	-0.61	0.46	0.73	0.05	0.80	0.36	-1.09	0.12	-0.70	0.09	-0.22	0.53	-0.81	0.01
732	480	B28	-0.41	-0.07	-0.55	-0.13	-0.02	-0.36	-0.65	0.16	-0.74	-1.19	-0.50	-0.27	0.29	-0.61	-0.57	-1.17	-0.88	0.12
733	480	R29	-5.12	-2.04	-1.77	-2.06	-1.70	-0.32	-4.73	-4.69	-3.50	-5.81	-3.74	-2.94	-3.01	-4.82	-4.57	-4.79	-3.49	-4.46
734	480	G29	-3.60	-1.55	-2.15	-1.29	-1.12	-0.92	-3.34	-1.69	-1.39	-3.68	-2.93	-1.34	-2.86	-2.03	-2.34	-3.45	-2.41	-2.56
735	480	B29	-0.32	0.79	1.20	0.07	0.33	1.54	2.25	1.89	0.19	2.04	0.68	-0.05	0.78	0.19	-0.17	1.05	-0.54	0.96
736	480	R30	-2.37	-0.41	-0.58	-1.35	0.01	-1.05	-1.57	-0.51	-0.26	-1.31	-0.56	-0.32	-2.06	-1.90	-0.83	-1.13	-1.50	-1.20
737	480	G30	-1.70	-1.02	-1.21	-0.65	-0.46	0.31	-1.09	-0.42	-0.71	-1.67	-0.74	-0.58	0.61	-1.01	-1.13	-1.61	-1.20	-0.43
738	480	B30	-0.26	0.55	1.44	1.14	-0.97	-0.93	1.82	0.01	-0.06	0.39	-0.22	1.41	-0.44	0.63	1.23	-0.70	0.54	0.72
739	480	R31	0.00	-0.04	0.55	0.93	-0.16	0.60	1.17	-0.29	0.56	-0.09	-0.62	-0.06	0.63	-0.54	-0.05	-0.45	-0.37	0.72
740	480	G31	-0.83	-0.37	-0.44	0.17	-0.04	-0.09	-0.07	-0.46	-0.82	-0.94	0.01	0.54	-0.90	0.11	0.08	0.10	1.52	-0.35
741	480	B31	-0.43	-0.32	0.42	-0.50	-0.28	-0.08	0.14	-0.43	-0.61	-0.34	-0.43	-1.61	-1.76	-0.46	-0.14	0.06	-0.80	-0.03
742	480	R32	-0.23	0.05	0.94	1.14	0.08	0.29	-0.84	0.23	0.56	-0.80	0.24	0.65	0.01	0.44	-0.39	0.65	0.95	0.75
743	480	G32	1.33	0.85	1.01	1.83	0.82	0.41	2.46	0.93	1.19	0.35	0.78	-0.18	0.33	0.32	1.97	0.39	0.80	0.32
744	480	B32	0.17	-1.04	0.51	-0.97	0.18	-1.22	-1.70	0.66	0.45	-0.23	-0.87	0.31	0.43	0.52	-0.82	0.75	-0.01	-0.88
745	480	R33	-3.19	-1.76	-3.24	-0.24	-1.96	-3.18	-1.57	-2.87	-2.64	-0.62	-0.04	-1.99	-1.03	-2.08	-1.00	-1.05	-2.60	-3.19
746	480	G33	-2.18	-1.86	-2.03	-2.58	-1.36	-1.38	-0.46	-3.47	-2.80	-2.03	-1.16	-2.10	-3.35	-2.09	-1.38	-1.38	-1.26	-1.72
747	480	B33	-0.63	0.84	-0.74	-0.54	-0.99	-0.77	-1.09	1.28	1.67	-1.19	-0.79	-1.13	-0.01	-0.24	-0.37	-0.48	-2.76	-0.92
748	480	R34	-0.11	-0.39	-0.85	1.14	0.43	-0.88	-0.41	-0.15	-0.37	-1.42	-0.30	-0.77	0.27	0.32	0.83	-1.00	0.12	-0.05
749	480	G34	1.01	0.60	0.87	1.10	-0.37	1.16	2.04	0.67	1.59	0.85	-0.38	0.82	-0.58	0.71	1.25	2.46	1.13	0.62
750	480	B34	-1.12	-1.71	0.21	0.90	0.85	-1.28	-1.25	1.12	0.00	-0.20	-3.37	-0.19	-0.96	-0.03	-1.45	0.92	-1.50	-1.12
751	480	R35	-2.09	-0.49	0.14	0.38	0.24	0.02	-0.47	-0.50	0.12	0.91	0.41	0.19	1.74	-0.22	-0.69	1.52	-0.16	-0.08
752	480	G35	0.37	-0.11	-0.38	-0.35	0.99	0.02	-0.47	-0.50	0.10	-1.80	-0.45	0.29	-1.26	-0.40	0.21	-1.24	-0.16	0.49
753	480	B35	-1.58	-0.11	-0.52	0.72	-0.51	-0.09	-0.47	-0.50	0.14	-0.90	-0.03	0.26	-0.26	-0.34	-0.09	-0.24	-0.16	-0.65
754	480	R36	-3.93	-1.99	-2.27	-1.79	-1.21	-0.98	-4.33	-3.59	-3.17	-3.97	-3.28	-1.70	-3.08	-3.18	-4.43	-4.53	-3.46	-3.79
755	480	G36	-6.09	-3.16	-3.10	-2.52	-1.20	-0.62	-6.21	-5.19	-3.39	-7.33	-5.47	-2.52	-4.00	-4.19	-6.34	-6.11	-4.71	-5.69
756	480	B36	2.17	1.10	-0.26	1.74	1.39	1.12	3.81	2.97	1.81	4.22	3.49	1.94	2.93	2.18	3.82	3.88	2.70	3.92
757	510	R1	-0.48	-0.34	0.14	-0.20	0.40	-0.48	0.03	0.26	-0.07	-0.35	-0.43	0.33	-0.79	0.58	-0.20	-0.03	-0.10	0.46
758	510	G1	1.19	1.61	1.60	1.10	0.32	0.27	0.44	-0.01	-0.09	0.08	0.09	0.34	1.08	0.05	0.89	0.75	1.18	0.27
759	510	B1	-0.52	-0.96	-0.93	-0.04	0.56	-0.30	-0.42	-0.53	0.25	0.88	1.16	1.08	1.90	0.49	2.02	-0.68	-0.04	0.81
760	510	R2	-0.30	0.20	-0.72	1.13	-0.06	0.07	-0.15	-0.40	-0.91	-0.55	0.77	-0.77	0.18	0.92	0.21	-1.26	-0.24	0.03
761	510	G2	0.94	-0.20	1.10	0.32	0.01	0.11	-0.59	-0.71	-2.24	-0.02	-0.37	-1.26	-0.35	-0.06	0.55	0.57	0.09	0.32
762	510	B2	-2.13	-1.06	-1.13	0.87	-0.62	-0.56	-0.42	0.84	-4.51	-0.37	-1.07	1.95	0.30	0.69	-2.52	0.18	0.91	0.64
763	510	R3	0.19	-0.29	-3.52	1.01	-2.36	-2.02	6.50	-2.67	-3.61	3.89	0.72	-2.60	-3.73	-2.04	-1.77	1.61	-3.39	-2.10
764	510	G3	1.97	-0.03	-1.19	0.64	-0.10	-0.23	4.42	-1.49	-2.49	2.82	-0.19	-0.75	-1.42	-0.65	-0.20	1.85	-1.13	0.78
765	510	B3	-3.24	0.40	0.88	0.34	0.87	-0.13	-2.46	1.16	1.09	-2.18	-0.47	0.94	0.99	0.99	-0.47	0.00	0.34	0.15
766	510	R4	2.81	1.34	1.49	1.73	3.09	2.37	4.77	4.45	4.17	3.91	3.09	4.22	2.16	3.45	2.96	7.14	8.51	6.75
767	510	G4	-0.56	-1.11	-0.62	-0.39	-0.54	-1.55	-0.87	-0.34	-0.72	-1.37	0.36	-1.46	-0.29	-0.86	-0.59	-0.76	0.82	1.04
768	510	B4	-3.32	-3.15	-2.84	-3.34	-3.61	-4.21	-3.32	-5.14	-0.70	-4.30	-3.03	-0.10	-2.37	-3.97	-3.68	-3.74	-4.60	-2.50
769	510	R5	-0.90	-0.73	-0.01	0.75	0.72	0.00	0.53	-0.03	0.62	-1.49	0.44	-0.19	-0.95	0.55	-0.12	-0.11	0.08	-0.95
770	510	G5	0.14	0.15	0.23	0.24	0.21	0.25	-0.97	-1.71	-0.10	0.20	-0.01	-0.85	0.25	0.59	0.07	0.28	0.66	0.89
771	510	B5	-0.37	1.70	0.39	2.34	0.57	-1.41	0.22	-0.18	0.06	1.20	-0.67	2.05	0.91	0.38	-0.22	0.24	0.36	1.59
772	510	R6	-0.54	0.50	-0.40	0.20	1.10	-0.44	-0.27	-1.89	0.75	-0.90	-0.79	0.11	0.28	-0.09	0.30	-0.19	1.10	0.59
773	510	G6	-0.49	0.99	1.60	0.62	1.03	0.42	0.60	1.13	1.16	-1.41	-0.18	-0.06	1.69	1.18	1.45	-0.97	1.31	2.07
774	510	B6	-2.46	-0.89	0.22	-1.26	0.66	-0.80	-1.35	-1.01	1.66	-2.08	-1.37	-0.52	-1.75	-2.11	-0.50	-2.11	0.31	-0.45
775	510	R7	-0.03	0.82	0.39	1.25	1.61	1.10	1.32	0.54	0.90	0.56	0.91	0.43	0.15	0.14	2.00	2.73	1.93	0.65
776	510	G7	-0.65	-0.42	0.65	-0.74	-1.27	-0.56	0.21	-0.90	-0.66	-0.53	-0.46	-0.92	0.46	-0.23	0.15	-0.66	0.68	0.01
777	510	B7	-0.48	-2.06	-1.32	-3.45	-1.05	-2.32	-0.29	-1.34	-1.10	-2.35	-1.65	-1.19	-0.57	-1.28	-0.42	-1.25	0.04	-1.00
778	510	R8	0.41	0.32	1.83	1.10	0.38	0.59	0.24	0.43	0.76	0.42	0.10	0.33	-0.15	0.03	-0.14	0.28	-0.02	-0.19
779	510	G8	0.41	-0.18	-0.41	0.19	0.50	0.32	0.05	0.68	0.43	0.43	0.16	-0.41	-0.09	1.65	0.69	0.43	-0.10	0.28
780	510	B8	0.34	-0.36	0.19	0.38	0.33	0.14	0.24	0.57	0.52	-0.74	-0.03	0.68	0.19	-0.37	-0.24	0.32	1.15	0.37
781	510	R9	-2.46	-1.54	-2.52	-0.86	-0.74	-0.48	0.39	-0.98	-1.93	-0.90	-1.99	-0.47	-1.80	-1.07	-1.66	-1.33	-4.04	-0.57
782	510	G9	1.47	0.35	0.53	0.75	0.01	0.27	0.19	0.14	-0.20	0.69	0.19	-0.17	0.03	0.95	0.99	1.01	-0.16	0.29
783	510	B9	-1.96	0.10	0.11	0.08	2.08	0.10	-1.47	0.20	0.11	-1.75	-1.10	-0.32	-0.55	-1.09	-1.34	-0.91	0.19	-0.52
784	510	R10	-0.47	-0.17	0.33	0.55	-0.20	0.17	0.67	0.20	0.50	-0.87	-0.63	-0.46	-0.42	-0.25	-0.60	-0.07	-0.61	0.14
785	510	G10	-0.08	-0.30	0.15	0.84	0.68	-0.46	0.33	1.21	0.31	0.32	-0.60	0.27	0.15	0.44	0.63	0.99	-0.79	0.65
786	510	B10	-1.62	-0.83	1.48	-0.46	0.22	-0.66	-1.70	-0.59	0.13	-0.14	-1.10	0.23	0.58	-1.67	-1.28	-0.07	-0.09	-0.21
787	510	R11	-3.48	-0.22	-0.48	0.31	-0.30	1.58	-0.59	-0.87	-0.28	-0.34	-1.10	-0.27	-0.17	-0.77	-0.54	-1.64	-1.38	0.29
788	510	G11	0.77	-1.28	-1.73	-0.16	-1.32	-2.13	-0.50	-0.91	-0.38	-3.31	-0.50	-0.31	-0.93	-2.37	-2.54	-3.19	-1.81	-1.71
789	510	B11	-2.85	-1.14	-2.86	-1.07	-2.52	-3.10	-2.96	-2.85	-2.12	-6.49	-2.28	-0.22	-1.86	-1.96	-3.54	-6.21	-1.59	-0.71
790	510	R12	1.04	-0.17	-2.35	0.30	-0.74	0.37	2.52	0.41	1.08	1.02	0.65	-0.36	-1.50	-0.74	0.59	1.72	-1.71	-0.40
791	510	G12	0.08	-2.69	-4.94	-1.29	-2.26	-2.93	0.56	-3.43	-3.84	1.72	-1.03	-2.50	-4.02	-3.09	-4.50	-1.44	-4.00	-3.11
792	510	B12	-1.66	-0.53	1.23	-0.08	0.30	2.61	-1.57	-0.16	2.56	-2.96	-0.14	0.03	0.34	1.57	0.28	-1.37	0.30	0.50
793	510	R13	0.30	0.08	1.93	0.29	0.10	-1.00	1.59	1.19	1.16	0.56	0.38	-0.22	0.76	0.46	0.85	-0.03	0.75	-0.24
794	510	G13	1.03	0.02	0.54	0.06	-0.97	-0.53	-0.66	-0.94	-0.36	-1.21	-0.09	-0.12	-0.07	-0.82	-1.02	-1.18	-0.75	-0.24
795	510	B13	-0.44	-1.02	0.15	-0.70	-1.76	-1.97	-1.49	-1.15	-1.47	-1.21	-0.01	-0.43	-0.71	-1.43	-1.09	-1.61	0.25	-1.01
796	510	R14	2.38	2.44	2.08	1.10	0.66	0.27	2.94	1.76	1.16	0.71	1.27	3.01	2.23	1.44	3.49	1.31	0.75	0.86
797	510	G14	0.03	0.12	-0.20	1.20	0.47	0.09	0.03	-0.10	0.71	-0.25	0.22	-0.61	-0.75	1.17	-0.43	0.72	0.71	0.87
798	510	B14	-0.35	-1.03	0.38	0.09	-0.18	-0.87	-0.12	-0.79	0.33	-0.43	-0.12	0.06	-0.03	-0.25	-0.67	0.48	0.06	-0.60
799	510	R15	-0.58	0.21	-0.11	0.69	-0.16	-0.23	-0.48	-0.43	0.66	-1.76	0.36	1.22	0.85	-1.12	0.80	0.68	0.28	0.26
800	510	G15	-6.94	-4.89	-3.51	-4.16	-1.55	-4.50	-9.90	-5.70	-5.13	-8.34	-4.32	-4.60	-5.36	-4.12	-6.41	-7.55	-7.50	-6.40
801	510	B15	-1.08	-2.36	0.57	1.99	1.90	-0.12	-0.82	-1.42	-0.92	-1.36	-0.74	0.14	0.01	-1.03	-0.87	0.94	0.54	0.39
802	510	R16	-0.54	-0.53	-0.92	0.12	-0.19	-0.04	0.97	-0.29	0.09	-1.41	-0.14	0.02	-0.63	-0.16	-0.66	-0.36	-1.23	0.14
803	510	G16	-0.54	0.56	0.35	0.07	-0.19	-0.19	-1.03	-0.79	-0.06	-1.41	-1.04	0.16	-0.59	-0.12	-0.56	-0.70	-1.23	-0.65

804	510	B16	-0.54	-0.74	-0.07	0.06	-0.19	-0.12	-0.03	-0.54	0.01	-1.41	0.18	0.32	-0.68	-0.20	-2.35	-0.87	-1.23	-0.58
805	510	R17	-1.04	-0.86	-0.76	0.79	-0.25	-0.27	-0.03	-1.58	-0.24	-1.49	-0.24	-0.54	-1.05	0.48	-0.26	0.15	0.01	-0.10
806	510	G17	-0.55	-1.01	-1.06	-1.23	0.12	-0.60	-0.69	-0.76	-0.43	-1.54	-0.50	-0.81	-0.08	-1.17	-1.04	-1.38	-1.97	-1.10
807	510	B17	-1.79	-0.13	1.69	0.59	0.23	-0.35	-3.22	1.09	0.74	-2.35	-0.62	0.36	0.36	1.57	-0.23	-0.52	2.19	0.16
808	510	R18	-2.79	-5.07	-4.59	-1.78	-0.43	-1.26	-1.15	-4.34	-4.61	-3.10	-2.39	-2.88	-3.81	-3.65	-5.52	-3.92	-7.23	-4.47
809	510	G18	-1.25	0.38	-1.71	-0.49	-0.83	-0.61	-0.75	-2.19	-1.95	-1.34	-1.74	-0.97	-1.99	-2.37	-1.13	-1.38	-2.72	-1.92
810	510	B18	-0.98	-0.91	0.67	0.82	-0.91	0.43	-1.72	0.49	0.28	0.14	1.12	-0.42	-0.62	-0.24	-0.05	-1.00	0.76	-0.54
811	510	R19	3.82	0.42	1.57	4.75	3.56	2.52	3.38	2.80	2.96	2.12	5.01	3.70	3.68	4.32	3.97	3.34	7.21	6.49
812	510	G19	-0.58	0.10	0.23	-0.78	-0.59	-0.47	-0.34	-1.13	-0.09	-0.65	0.36	-0.56	-0.03	-0.22	-0.01	-0.90	1.52	0.33
813	510	B19	-2.96	-1.63	-2.39	-1.18	-3.15	-3.34	-1.22	-2.27	-2.59	-3.79	-2.93	-1.96	-1.97	-1.68	-1.98	-3.78	-4.78	-4.06
814	510	R20	-6.89	-3.00	-3.45	-2.91	-1.50	-3.28	-6.53	-4.78	-3.56	-6.80	-6.89	-3.59	-4.14	-5.66	-5.40	-5.81	-4.51	-6.63
815	510	G20	-0.84	-1.44	-0.61	-1.43	-1.32	-0.79	-1.25	-2.01	-0.17	-1.58	-1.80	-1.42	-0.37	-0.71	-1.20	-0.51	-1.39	-1.66
816	510	B20	0.73	1.73	-0.11	0.56	1.55	0.58	1.99	0.57	0.63	1.78	2.14	1.44	-0.13	2.07	-0.09	1.75	1.86	1.89
817	510	R21	-1.05	-3.54	-4.26	-0.53	-0.28	-0.61	-0.12	-2.94	-3.17	0.23	-0.63	-2.81	-2.88	-1.57	-1.60	-0.53	-3.41	-0.99
818	510	G21	-4.02	-5.45	-6.48	-4.07	-2.89	-4.03	-2.08	-5.48	-5.76	-3.88	-3.46	-4.47	-5.50	-4.37	-4.48	-4.40	-5.74	-4.85
819	510	B21	0.01	2.43	2.01	1.32	-0.64	1.41	1.01	0.60	1.47	-1.08	-0.57	1.93	-0.26	-0.83	0.29	0.54	0.66	1.20
820	510	R22	-1.21	0.74	-0.37	1.05	0.80	0.88	0.02	0.14	-1.25	-0.74	-0.11	0.68	0.83	-0.27	1.01	0.69	-0.33	0.03
821	510	G22	3.04	2.12	3.74	3.75	3.77	3.27	3.72	2.32	4.30	4.42	2.83	3.84	3.95	3.47	4.18	3.50	3.73	4.26
822	510	B22	1.73	1.46	1.18	4.12	1.86	1.81	1.97	1.70	2.86	0.62	-0.04	2.71	1.18	2.21	2.77	0.32	1.64	1.48
823	510	R23	-6.85	-2.89	-0.91	-4.96	-0.67	-1.48	-6.24	-6.21	-0.78	-10.41	-6.16	-3.12	-5.52	-6.87	-5.41	-7.27	-2.55	-7.30
824	510	G23	-3.06	-1.73	-0.98	-0.97	-0.80	-1.00	-0.72	-3.18	-1.60	-3.37	-1.92	-2.01	-3.31	-1.43	-2.85	-4.24	-1.80	-4.21
825	510	B23	0.10	-0.79	-0.37	-0.33	1.37	0.66	-3.17	0.30	0.92	-1.05	-3.10	1.37	0.27	-1.11	-2.94	-0.55	0.71	0.04
826	510	R24	0.44	-0.17	-0.13	1.10	-0.35	-0.87	2.90	0.02	0.46	1.95	0.25	-0.63	0.77	0.11	0.93	1.35	-0.59	1.86
827	510	G24	-1.80	-1.72	-0.65	-0.88	-0.23	-0.14	-0.86	-1.95	-0.99	-1.24	-0.43	-0.75	-1.76	-0.18	-0.99	-1.47	-1.51	-2.32
828	510	B24	-0.56	1.73	1.52	-0.96	0.55	0.47	-0.96	1.47	3.03	-1.07	0.93	2.15	1.33	-1.09	0.84	-1.53	0.22	2.86
829	510	R25	0.06	-0.28	0.45	-0.27	0.67	-0.23	1.29	0.12	0.87	-0.01	-0.32	-0.92	0.09	0.26	0.48	-0.02	-0.30	-0.11
830	510	G25	-0.55	-0.47	-0.32	0.31	-0.80	-0.30	-0.52	-0.98	-0.64	-0.84	-0.31	0.07	0.17	-0.20	0.10	0.01	0.49	-0.59
831	510	B25	0.09	-1.46	-1.52	-0.09	-1.46	-0.56	-0.62	-0.32	-0.50	-1.10	-0.97	-0.24	-0.24	-0.06	0.54	-0.23	0.28	-1.64
832	510	R26	0.58	-0.23	0.05	-0.74	-0.07	0.40	-0.29	0.01	-0.14	-0.50	-1.17	0.28	-0.05	0.24	-0.34	0.47	-0.73	-0.20
833	510	G26	-0.68	0.77	0.80	0.71	0.57	-0.13	-0.13	0.13	0.92	-0.66	-0.83	-0.17	0.24	0.32	0.48	-0.13	0.61	-0.73
834	510	B26	0.55	-0.27	-0.52	0.25	0.23	0.03	1.57	-0.15	-1.52	1.28	-1.25	0.05	0.38	0.20	0.55	2.10	0.34	0.46
835	510	R27	-2.01	0.02	-3.16	-0.86	-1.37	-1.05	0.41	-1.72	-2.82	-1.09	0.15	-2.29	-2.06	-2.11	-1.32	-0.63	-2.20	-1.65
836	510	G27	-2.10	-3.44	-3.98	-2.49	-1.86	-1.56	0.72	-3.49	-5.94	-1.64	-2.03	-2.55	-4.17	-3.61	-3.99	-2.59	-6.03	-3.37
837	510	B27	-0.23	1.79	0.34	0.56	0.46	1.37	-1.35	0.15	2.31	0.86	-0.21	0.48	0.94	0.54	-1.12	-0.36	0.98	1.71
838	510	R28	-0.70	0.28	-0.64	0.30	0.55	-0.06	-0.32	-0.53	0.11	-0.73	-0.55	-0.07	-0.04	-0.08	-0.60	-0.18	-1.13	0.31
839	510	G28	-0.79	0.28	-1.13	0.30	-0.08	0.41	0.38	0.11	0.90	-0.59	-0.57	0.13	0.39	0.10	-0.43	0.67	-1.02	0.00
840	510	B28	-0.61	0.28	-0.15	0.30	0.24	-0.52	-1.03	0.03	-0.67	-1.03	-0.56	-1.67	-0.47	-0.25	-0.77	-1.03	-1.15	-0.89
841	510	R29	-6.74	-2.01	-3.44	-2.46	-2.21	-1.42	-5.19	-4.75	-4.45	-5.82	-4.25	-4.05	-3.19	-4.37	-5.12	-4.61	-3.66	-4.81
842	510	G29	-3.46	-1.68	-1.94	-1.63	-0.78	-0.98	-4.06	-2.61	-0.83	-4.23	-3.97	-1.39	-3.04	-2.13	-2.91	-3.60	-2.55	-2.92
843	510	B29	-0.19	0.11	1.63	1.55	0.70	0.71	2.34	2.31	-0.56	1.25	0.40	-0.90	0.74	1.03	0.88	1.06	0.58	2.39
844	510	R30	-2.19	0.06	-1.13	-0.57	-0.44	-1.21	-1.89	-0.78	0.11	-1.53	-0.98	-0.45	-1.47	-1.41	-0.71	-1.13	-2.11	-1.59
845	510	G30	-2.04	-0.61	-1.34	-0.55	-0.66	-0.15	-1.51	-0.52	-1.31	-2.35	-0.90	-0.81	-0.11	-1.41	-1.17	-1.18	-0.68	-0.68
846	510	B30	0.43	1.57	0.98	1.01	-0.90	-0.85	0.70	-0.41	-0.64	-0.06	0.10	0.60	-0.64	-0.04	1.35	-1.28	-0.63	0.83
847	510	R31	0.09	-0.77	0.99	0.66	-0.32	0.46	0.45	-0.19	-0.14	-0.30	-0.94	0.15	0.70	-0.03	0.32	-0.45	-0.17	0.52
848	510	G31	-0.41	-0.58	-0.22	0.28	0.07	-0.31	0.16	-0.38	-0.36	-1.14	0.69	-0.39	-0.34	0.77	0.24	0.50	0.88	-0.49
849	510	B31	-0.18	0.06	-0.30	-0.65	-0.45	-0.37	0.05	-0.37	-0.66	-0.34	-0.07	-0.43	-1.24	-0.94	-0.05	0.15	-0.51	-0.24
850	510	R32	-0.05	-0.33	0.21	0.70	0.59	0.32	-1.42	0.54	0.92	-0.30	-0.11	0.56	0.01	1.05	-0.92	-0.09	0.49	-0.04
851	510	G32	1.33	1.02	1.71	0.87	0.46	0.32	2.59	1.14	1.31	0.47	0.75	0.89	0.30	0.47	2.02	1.46	1.15	-0.23
852	510	B32	0.18	-0.96	0.57	1.03	0.67	-0.90	-1.47	-0.62	0.25	-0.21	-2.08	-0.52	0.70	1.87	-1.11	-0.09	0.23	-0.25
853	510	R33	-3.37	-1.46	-3.66	-0.57	-1.92	-2.28	-0.87	-3.48	-3.02	-1.25	-1.24	-1.50	-1.48	-2.70	-0.72	-2.00	-2.40	-3.54
854	510	G33	-3.55	-1.48	-2.71	-2.59	-1.66	-2.37	-0.19	-3.57	-3.01	-1.28	-1.40	-2.13	-2.96	-2.32	-0.98	-0.97	-1.47	-2.22
855	510	B33	-1.31	0.77	1.19	-0.71	0.20	0.64	-1.90	0.76	0.67	-1.14	-1.33	-1.42	-0.19	-0.94	-0.74	-1.97	-2.92	-1.72
856	510	R34	-0.30	-0.28	-0.71	1.24	0.47	-0.45	-0.32	-0.45	-0.02	-1.28	0.61	0.23	-0.70	0.76	0.86	-1.08	0.51	-0.37
857	510	G34	0.54	0.48	0.92	1.03	0.21	0.79	1.78	0.84	1.88	0.59	0.63	0.66	0.21	1.14	1.07	2.32	0.45	0.92
858	510	B34	-1.57	-0.92	-1.00	1.25	1.18	-0.74	-0.96	0.97	-0.17	-0.41	-0.66	-1.12	-0.14	-0.52	-0.44	0.93	-0.70	-0.30
859	510	R35	-2.05	-0.62	-0.34	0.20	0.22	-0.01	-0.50	-0.53	0.39	-0.20	0.26	2.01	0.82	-1.44	-0.04	-0.24	-0.37	-0.17
860	510	G35	0.41	-0.10	-0.69	-0.20	0.22	-0.01	-0.50	-0.53	-0.27	-1.43	-0.44	-0.88	-0.40	0.35	0.55	-0.32	-0.06	-0.17
861	510	B35	-1.84	0.19	-0.57	0.71	0.22	-1.39	-0.50	-0.53	1.06	-1.02	-0.08	0.08	0.01	-0.25	-0.62	-0.29	-0.26	-0.17
862	510	R36	-4.20	-2.40	-2.40	-2.46	-1.43	-0.66	-4.21	-4.29	-3.87	-4.34	-3.52	-1.54	-3.30	-3.49	-4.67	-4.54	-3.46	-4.02
863	510	G36	-6.94	-3.63	-3.92	-2.77	-1.23	-1.14	-7.25	-5.58	-3.05	-7.72	-5.67	-2.78	-4.11	-4.45	-6.79	-6.74	-5.06	-5.72
864	510	B36	2.99	1.72	2.98	1.71	1.63	1.04	4.54	2.50	2.83	4.71	3.94	1.94	3.02	2.03	3.35	3.70	3.12	3.31
865	540	R1	-0.29	-0.86	0.55	-0.18	0.80	0.25	-0.65	-0.24	-0.02	-0.61	-0.41	0.98	-0.63	0.90	-0.38	-0.06	-0.44	0.34
866	540	G1	1.49	2.25	1.30	1.02	0.54	0.30	0.50	0.18	-0.15	0.76	0.67	0.26	1.08	-0.57	0.02	0.64	0.70	0.23
867	540	B1	0.60	-1.17	-0.48	0.18	0.27	-0.05	-0.89	-0.66	0.03	0.43	0.90	-0.79	1.78	0.97	2.86	0.10	0.61	0.06
868	540	R2	-0.59	0.46	0.01	0.95	-0.06	0.62	-0.77	-0.56	-0.93	-0.63	0.47	-0.06	0.14	0.69	0.27	-0.25	-0.21	-0.73
869	540	G2	1.07	0.19	0.77	0.11	0.22	0.40	0.44	-1.23	-1.72	-0.06	-0.21	0.14	0.34	-0.04	-0.02	0.33	-0.17	0.01
870	540	B2	-1.40	-1.19	-0.31	1.45	-0.36	-0.78	-0.85	0.54	-5.24	-0.44	-1.01	0.48	-0.59	-0.37	-2.61	-0.41	-0.25	-0.20
871	540	R3	0.42	-0.05	-3.14	0.32	-1.67	-0.78	6.80	-3.05	-4.49	4.89	0.77	-2.26	-4.58	-2.46	-1.23	1.66	-3.87	-1.95
872	540	G3	1.10	0.10	-1.21	1.05	0.80	-0.27	4.64	-1.64	-2.00	2.58	-0.12	-0.19	-1.37	-0.96	0.47	1.88	-1.55	0.58
873	540	B3	-1.36	0.94	0.60	-0.52	-0.06	-0.86	-2.06	-0.47	1.31	-1.87	-0.66	0.16	1.86	1.06	-0.59	-0.69	1.19	0.35
874	540	R4	3.74	1.38	2.07	2.85	2.39	1.46	4.53	3.85	3.34	4.81	4.10	4.93	3.12	3.97	3.45	8.34	8.22	7.42
875	540	G4	-1.66	-1.73	-2.37	-2.06	-1.16	-3.68	-0.86	-1.05	-0.75	-1.56	-0.68	-1.46	-0.61	-0.35	-0.74	-1.12	-0.08	1.10
876	540	B4	-4.35	-4.15	-7.37	-3.45	-6.47	-11.56	-4.94	-7.23	-2.72	-5.20	-4.26	-1.08	-3.33	-4.55	-4.71	-4.82	-5.79	-2.53
877	540	R5	-0.99	-0.17	0.17	0.32	1.12	0.55	0.33	-0.46	0.78	-1.56	0.53	0.28	-0.52	0.03	-0.25	-0.75	0.24	-0.88
878	540	G5	-0.14	-0.26	0.13	0.39	0.41	-0.10	-0.81	-1.48	-0.48	0.19	-0.01	0.47	0.17	0.49	0.22	0.88	0.50	1.41
879	540	B5	-0.41	1.95	0.97	1.21	0.36	-0.14	1.07	-0.51	0.39	0.67	-0.88	0.95	1.41	-0.27	0.42	0.94	1.34	1.11
880	540	R6	-0.55	0.10	-0.88	0.57	1.40	0.00	-0.72	-1.92	0.98	-1.23	0.09	0.03	1.60	-0.67	0.12	-0.55	0.91	0.30
881	540	G6	-0.69	0.89	1.43	0.62	0.96	0.20	0.56	1.08	1.08	-1.90	-0.61	0.65	1.08	0.57	1.24	-0.86	1.28	2.16
882	540	B6	-2.79	-1.18	-0.44	-1.02	0.48	-0.94	-1.64	-1.22	1.55	-1.23	-0.77	-0.34	-0.42	-1.90	-0.82	-0.85	-0.07	-0.99
883	540	R7	1.52	1.08	-0.32	0.98	2.21	0.53	1.44	1.20	0.70	0.51	0.81	0.60	0.18	-0.14	1.78	2.81	3.05	1.17
884	540	G7	-0.50	-0.73	0.14	-1.20	-1.53	-0.42	-0.61	-1.09	-0.87	-0.65	-0.53	-0.86	0.45	-0.85	0.01	-0.74	0.33	-0.26
885	540	B7	-2.19	-2.18	-2.72	-4.34	-1.88	-7.38	-0.59	-2.52	-1.49	-2.86	-3.60	-1.68	0.06	-2.64	-1.23	-1.29	-0.34	-0.92
886	540	R8	0.68	0.25	1.99	1.15	0.33	1.69	-0.41	0.09	0.70	0.35	-0.17	0.81	-0.06	0.00	0.27	0.69	0.11	0.08
887	540	G8	0.63	-0.07	-0.15	0.15	0.42	0.73	0.23	-0.01	0.25	0.56	0.20	0.32	0.20	0.98	0.81	0.10	-0.01	-0.12
888	540	B8	1.21	0.99	0.87	0.18	0.76	0.55	0.29	0.47	0.91	0.32	-0.09	1.11	-0.25	0.39	-2.22	0.42	0.17	1.45
889	540	R9	-1.35	-1.45	-1.98	-1.08	-0.72	0.18	0.82	-1.39	-1.97	-1.65	-1.80	-1.12	-1.71	-1.34	-2.10	-1.28	-3.61	-0.48
890	540	G9	1.57	0.29	0.90	1.32	0.27	0.14	0.66	-0.26	0.09	0.94	0.79	0.88	0.08	0.99	1.00	0.84	-0.46	1.02
891	540	B9	-1.30	-0.63	0.01	-2.23	1.65	-0.33	-1.27	-0.57	-0.07	-1.63	-1.30	-0.22	-0.34	-1.40	-1.58	-0.38	-0.28	0.52
892	540	R10	0.01	0.11	-0.18	0.52	-0.93	-0.11	1.02	0.01	0.31	-1.05	-0.04	-0.19	-0.37	-0.25	-0.62	-0.51	-0.39	0.44
893	540	G10	0.33	-0.10	0.03	0.95	0.74	-0.50	0.08	0.17	0.49	0.15	-0.41	0.14	0.03	0.39	0.20	0.86	-0.35	0.82

894	540	B10	-0.51	-0.57	1.20	-0.95	1.51	0.39	-1.76	-1.38	0.33	-0.28	-0.63	-0.49	1.21	-1.51	-1.18	0.14	0.55	-1.34
895	540	R11	-1.92	-0.18	-1.13	-0.03	-1.45	-0.27	-1.11	-1.41	-1.16	-0.32	-1.29	-0.04	-0.32	-1.11	-1.03	-1.88	-0.99	0.40
896	540	G11	0.18	-1.16	-2.58	-0.50	-1.57	-3.21	-1.38	-1.59	-1.24	-3.96	-0.70	-0.18	-1.50	-2.77	-3.03	-3.16	-1.27	-1.42
897	540	B11	-2.75	-0.88	-4.03	-3.03	-7.37	-10.33	-3.00	-4.04	-3.67	-7.46	-3.31	-0.93	-0.91	-4.14	-4.03	-7.55	-2.00	-0.52
898	540	R12	0.90	-0.39	-2.42	1.07	0.17	0.54	3.31	0.35	1.28	1.77	0.15	0.08	-0.14	-0.94	-0.37	1.95	-1.68	0.17
899	540	G12	-0.17	-3.18	-4.46	-1.72	-1.94	-1.43	0.74	-3.70	-4.05	1.79	-0.37	-3.32	-4.81	-3.61	-3.72	-2.15	-4.55	-3.06
900	540	B12	-1.33	0.33	0.37	-0.72	0.81	0.58	-2.63	-0.32	2.28	-3.10	-0.76	0.54	0.93	0.47	-0.72	-1.56	0.69	-1.30
901	540	R13	0.52	-0.24	1.39	0.43	0.30	-1.68	1.18	0.25	0.76	-0.02	0.36	0.76	-0.63	0.35	0.22	0.02	0.86	-0.44
902	540	G13	1.03	-0.30	0.00	-0.50	-1.70	-1.35	-1.08	-1.58	-0.94	-1.79	0.00	-0.08	-0.74	-0.93	-1.66	-1.13	-0.13	-0.44
903	540	B13	0.00	-1.34	0.00	-0.91	-4.20	-5.62	-3.10	-2.71	-2.96	-3.45	0.01	-0.39	-0.74	-1.53	-1.72	-1.56	-0.68	-1.20
904	540	R14	3.13	2.71	2.15	0.88	0.17	1.14	2.63	1.81	1.44	0.86	1.51	3.50	2.47	1.95	3.21	1.43	0.45	0.85
905	540	G14	0.12	0.29	0.27	1.56	0.82	0.23	0.42	-0.24	0.37	-0.29	0.58	-0.90	-0.98	0.95	-0.36	0.79	0.68	0.95
906	540	B14	-0.32	-0.98	0.68	-0.89	0.71	-0.21	0.15	0.31	-1.37	-0.69	-0.18	0.23	0.77	0.16	-0.77	0.28	-0.21	0.38
907	540	R15	-0.31	-0.42	-0.17	-0.16	-0.79	0.54	-0.86	-0.70	0.08	-2.11	-0.05	1.13	0.95	-0.05	0.37	1.01	-0.41	0.10
908	540	G15	-7.41	-5.44	-2.46	-4.63	-0.24	-3.34	-10.58	-6.59	-4.91	-8.59	-4.18	-4.83	-6.29	-5.23	-7.06	-8.85	-8.07	-7.60
909	540	B15	-0.56	-2.81	0.09	1.83	1.39	0.26	-1.40	-0.47	-0.28	-2.44	-1.21	0.49	0.81	0.37	-0.87	0.59	0.32	0.46
910	540	R16	-0.62	-0.56	-0.87	-0.03	-0.35	-0.80	0.20	-0.76	0.04	-1.47	0.56	0.13	-0.96	-0.04	-0.36	-0.53	-1.61	0.10
911	540	G16	-0.58	0.52	0.44	0.04	-0.35	-0.93	-0.78	-1.26	-0.39	-1.47	-1.14	0.27	-0.92	0.00	-1.08	-1.28	-0.59	-0.25
912	540	B16	-0.70	-0.77	0.01	0.03	-1.41	-2.84	-0.29	-1.01	-0.68	-2.88	0.20	0.43	-1.01	-0.08	-2.46	-1.24	-1.10	-0.40
913	540	R17	-0.32	-0.22	-0.56	0.46	0.08	-0.50	0.28	-1.13	-0.41	-0.44	-0.57	-0.38	-1.03	0.19	-0.74	0.61	0.31	0.01
914	540	G17	-0.21	-1.67	-1.25	-1.32	-0.77	-0.02	-0.54	-0.90	-0.71	-1.63	-0.41	-0.85	-0.37	-1.45	-1.14	-1.48	-2.27	-0.93
915	540	B17	-1.92	-0.87	1.07	0.91	0.51	-2.09	-2.48	-0.48	0.86	-3.41	-0.43	-0.18	0.70	1.16	-0.01	-0.39	2.08	0.06
916	540	R18	-2.85	-5.07	-3.80	-2.09	1.03	0.95	-0.93	-4.68	-4.95	-2.75	-2.03	-3.57	-4.00	-3.70	-6.06	-3.42	-7.68	-4.21
917	540	G18	-0.46	-0.03	-2.09	0.15	-0.63	0.21	-0.53	-2.63	-2.08	-2.04	-1.08	-0.97	-1.89	-2.47	-1.49	-1.99	-3.48	-2.17
918	540	B18	-0.85	-1.04	-0.87	-0.30	-1.17	-0.42	-1.53	0.04	0.60	-0.27	1.22	-0.50	-0.30	-0.41	-1.52	-0.37	0.15	-0.19
919	540	R19	4.48	1.21	0.57	4.33	3.66	3.50	4.11	1.48	3.23	3.31	5.39	4.35	5.74	4.79	4.43	5.28	8.01	7.72
920	540	G19	-0.65	-0.21	-0.52	-0.60	-1.06	-2.89	-0.90	-0.97	-0.52	-0.73	-0.31	-0.08	-0.94	-0.15	-0.58	-1.36	1.22	1.04
921	540	B19	-4.50	-4.28	-7.26	-5.07	-6.27	-11.03	-1.93	-6.07	-2.78	-4.38	-3.63	-1.69	-1.80	-2.32	-2.79	-3.67	-5.06	-5.21
922	540	R20	-9.06	-4.07	-5.10	-5.66	-2.87	-4.05	-7.90	-5.62	-5.21	-8.34	-8.32	-3.39	-5.24	-6.29	-6.70	-6.90	-5.35	-6.67
923	540	G20	-0.60	-2.05	-0.97	-0.95	-1.20	-1.62	-1.41	-1.60	-0.86	-2.10	-1.89	-1.28	-0.26	-1.41	-1.14	-0.83	-1.67	-1.50
924	540	B20	0.54	1.19	-0.55	0.64	1.03	0.56	1.87	0.94	0.26	2.51	1.27	2.14	0.31	1.78	0.10	2.14	1.94	2.49
925	540	R21	-0.67	-3.95	-3.94	-0.43	-1.08	0.35	0.26	-1.63	-2.85	0.81	-0.56	-2.79	-2.85	-1.52	-2.94	-0.70	-3.55	-0.54
926	540	G21	-3.90	-6.17	-5.87	-3.76	-1.88	-2.29	-2.15	-6.71	-6.94	-3.61	-3.26	-4.76	-5.50	-5.37	-5.27	-4.95	-6.94	-4.85
927	540	B21	-0.37	1.86	2.10	0.46	-0.47	0.23	-0.75	0.54	2.57	-1.37	-0.91	1.01	0.06	-0.33	1.06	0.64	0.44	1.14
928	540	R22	-1.09	0.96	0.83	1.59	0.95	1.90	-0.01	0.21	0.47	-0.83	0.63	0.56	0.81	-0.14	0.50	0.83	0.10	0.22
929	540	G22	3.71	2.67	3.64	3.76	3.58	2.84	4.19	1.96	4.29	4.19	2.99	4.23	4.01	3.59	4.47	4.12	4.30	4.45
930	540	B22	2.85	1.91	1.20	2.68	3.50	2.96	0.81	1.58	2.71	0.70	0.78	3.00	0.97	2.21	2.50	1.72	0.66	1.21
931	540	R23	-6.87	-4.18	-0.58	-5.77	-1.39	-1.22	-6.21	-6.59	-0.72	-10.58	-6.00	-2.92	-6.01	-7.52	-5.57	-7.65	-2.79	-7.81
932	540	G23	-2.55	-0.87	-0.32	-0.54	0.34	-0.83	-0.50	-3.70	-1.64	-4.02	-1.81	-1.96	-3.85	-1.69	-3.53	-4.05	-1.83	-4.29
933	540	B23	0.03	0.10	-0.43	0.12	0.00	0.92	-2.24	-0.06	1.50	-0.53	-1.99	0.46	0.33	-1.17	-2.92	-1.45	0.69	-1.76
934	540	R24	1.04	-0.36	-0.22	1.09	0.67	0.95	3.28	0.05	0.35	1.47	0.43	0.24	1.35	0.10	0.77	1.97	-0.37	2.77
935	540	G24	-2.46	-1.87	-1.17	-0.60	-0.33	-0.20	-0.43	-1.89	-1.19	-1.26	-1.25	-0.61	-1.79	-0.96	-0.66	-1.69	-1.60	-1.97
936	540	B24	-0.08	2.61	1.27	-1.31	0.24	0.01	-0.53	1.47	2.77	-1.51	0.28	3.06	1.56	-0.82	-0.05	0.33	1.16	3.37
937	540	R25	-0.76	-0.20	-0.08	0.53	0.23	-0.35	1.21	-0.25	0.56	0.43	0.00	-1.54	0.03	-0.18	-0.49	0.56	-0.38	-1.35
938	540	G25	-0.24	-0.35	-0.23	-0.48	-0.31	-1.77	-0.99	-1.19	-0.87	-0.83	-0.17	0.64	0.16	0.11	-0.21	-0.39	0.47	0.24
939	540	B25	-0.81	-1.37	-2.23	-0.89	-1.62	-1.84	-1.03	-1.03	-0.74	-2.19	-0.43	-0.84	-0.76	-1.61	-0.30	-0.13	0.17	-2.11
940	540	R26	1.20	0.36	0.79	-0.28	0.09	0.60	0.12	-0.13	0.31	-0.44	-0.47	0.45	-0.03	-0.33	-0.55	0.97	-0.90	-0.85
941	540	G26	-0.94	0.92	0.23	0.11	0.20	-0.31	-0.50	-0.06	0.34	-0.58	0.72	-0.04	0.39	0.06	0.01	0.01	0.77	-0.10
942	540	B26	-0.50	0.32	-0.34	-1.16	0.83	-0.07	0.87	0.60	-1.48	0.65	-1.25	0.39	0.15	-0.80	0.50	1.02	0.49	0.09
943	540	R27	-1.84	-0.31	-2.50	-0.83	-1.03	-0.51	0.90	-2.02	-2.59	-1.56	-0.70	-3.03	-2.52	-2.31	-1.24	-0.70	-2.03	-2.06
944	540	G27	-1.40	-2.86	-3.54	-3.88	-1.12	-0.87	1.76	-4.36	-4.95	-1.31	-1.16	-2.19	-3.94	-4.11	-4.23	-2.98	-5.90	-3.73
945	540	B27	-1.48	0.91	0.90	1.10	0.71	0.39	-2.09	0.91	1.21	-0.77	-0.43	0.51	0.66	1.84	-1.42	-0.25	0.72	2.17
946	540	R28	-0.12	0.18	-0.72	1.60	0.17	-0.44	-0.01	-0.40	-0.37	-0.39	0.10	-0.07	-0.19	-0.58	-1.14	-0.43	-0.90	0.03
947	540	G28	-1.34	0.18	-0.62	-0.51	-0.43	-1.07	0.70	-0.29	0.60	-0.34	-1.12	-0.29	0.23	-0.11	-0.97	0.48	-0.94	-0.10
948	540	B28	-0.63	0.18	-1.26	-1.03	-0.13	-2.77	-0.73	-0.79	-1.33	-1.61	-0.42	0.15	-0.62	-1.05	-1.31	-1.33	-0.91	0.39
949	540	R29	-5.71	-2.87	-3.34	-2.63	-2.36	-1.84	-5.48	-5.82	-4.91	-6.38	-4.71	-3.88	-4.39	-4.28	-4.59	-5.45	-4.31	-5.50
950	540	G29	-4.54	-2.04	-2.52	-2.12	-1.19	-2.43	-4.46	-3.26	-0.85	-4.78	-3.79	-1.50	-2.40	-2.41	-3.69	-4.09	-2.74	-2.77
951	540	B29	-0.16	-1.13	0.97	-0.29	1.18	0.49	2.18	1.88	0.84	2.21	0.86	0.66	0.83	1.15	0.60	1.87	-0.46	1.63
952	540	R30	-2.73	-0.45	-1.66	-1.02	-0.60	-1.56	-2.88	-0.97	-0.30	-2.59	-0.89	-0.75	-2.00	-1.83	-1.28	-1.38	-2.38	-1.53
953	540	G30	-1.73	-1.40	-1.50	-1.23	-0.87	-0.54	-1.20	-0.82	-0.93	-2.44	-0.86	-0.50	0.54	-1.28	-2.00	-1.08	0.33	-0.80
954	540	B30	-0.14	1.21	1.00	0.23	-0.63	-0.88	2.78	-0.98	0.47	0.13	-0.10	0.90	-0.89	0.49	-0.03	-1.42	-0.48	1.74
955	540	R31	1.01	-0.19	1.15	0.30	0.02	-0.30	0.45	-0.05	-0.66	-0.81	-1.26	1.16	0.99	-0.06	0.31	-0.08	-1.32	0.38
956	540	G31	-0.80	-0.59	-0.21	-0.03	-0.56	-1.09	0.07	-0.56	-0.65	-0.60	0.79	-0.01	-0.50	0.18	0.42	0.06	1.00	-0.56
957	540	B31	-1.04	-0.45	-1.10	-0.35	-0.59	-1.03	0.02	-0.44	-1.01	-0.32	-0.94	-0.19	-1.22	-0.69	0.26	-0.04	-0.72	-0.60
958	540	R32	-0.19	-0.13	0.41	1.29	0.63	-0.08	-0.44	0.09	1.23	-0.45	-0.23	0.30	0.32	0.81	-1.10	0.68	0.07	0.44
959	540	G32	2.08	1.09	1.73	1.70	0.75	0.30	2.19	0.32	0.83	0.29	1.09	1.28	0.55	0.37	1.58	1.13	1.55	0.47
960	540	B32	-0.66	-0.68	0.26	-0.19	0.50	-1.61	-0.74	0.93	-0.19	-0.16	-0.78	-0.11	-0.01	1.31	-1.06	-0.26	0.37	-0.58
961	540	R33	-3.62	-1.78	-3.52	-1.09	-1.88	-2.18	-0.77	-3.30	-3.11	-0.42	-0.70	-1.98	-1.42	-2.46	-0.48	-1.59	-3.44	-2.17
962	540	G33	-2.87	-1.95	-2.91	-2.95	-1.66	-1.61	-0.21	-4.05	-2.98	-1.57	-1.02	-2.04	-3.06	-2.50	-1.38	-1.67	-1.25	-1.64
963	540	B33	-2.05	0.62	1.41	-0.76	-1.23	-1.11	-1.52	0.78	0.84	-1.12	-1.04	-1.40	0.59	-0.54	-0.65	-2.09	-2.38	-1.39
964	540	R34	0.03	-0.04	-0.38	1.53	0.66	-0.75	-1.22	-0.45	-0.11	-2.07	0.62	-0.43	0.70	0.48	0.33	-1.43	-0.31	-0.27
965	540	G34	0.84	0.55	1.02	0.54	0.24	0.57	2.25	0.59	1.59	1.26	0.46	1.42	0.39	0.57	1.08	2.17	0.70	0.91
966	540	B34	-1.28	-1.07	-0.73	0.06	1.14	-0.72	-1.50	0.47	-0.67	-1.41	0.19	-1.40	-0.86	0.05	0.81	0.78	-0.24	-0.38
967	540	R35	-0.39	-0.34	0.08	1.06	0.00	-0.40	-0.60	-0.76	-0.17	0.26	0.01	0.20	1.95	-1.22	-0.32	1.57	-1.51	-0.02
968	540	G35	-0.10	-0.30	0.36	-0.17	0.23	-0.40	-0.60	-0.76	-0.15	-1.52	-0.03	0.30	-0.81	0.57	0.38	-1.19	-0.15	-0.02
969	540	B35	-1.63	0.01	-1.40	0.86	-0.23	-2.40	-0.60	-0.76	-0.19	-0.93	-0.83	0.27	0.11	0.33	-1.02	-0.27	-0.60	-0.02
970	540	R36	-4.85	-3.09	-3.04	-2.62	-1.57	-1.95	-4.62	-3.79	-4.35	-3.97	-4.40	-1.81	-3.24	-3.81	-5.09	-4.46	-3.78	-4.92
971	540	G36	-7.66	-4.88	-4.79	-3.18	-2.65	-2.34	-7.94	-7.26	-4.19	-8.45	-6.01	-2.83	-4.51	-4.86	-7.01	-6.71	-5.10	-6.61
972	540	B36	3.88	3.02	2.86	2.95	1.64	1.04	5.17	3.66	1.97	5.85	3.34	2.05	3.84	2.10	2.68	3.54	2.51	3.81
973	570	R1	-0.68	-0.20	0.72	0.58	1.35	0.34	-0.05	-0.26	0.23	-0.56	-0.26	-0.48	-0.66	-0.29	0.07	0.15	0.66	-0.18
974	570	G1	1.56	2.34	0.99	0.81	0.28	0.34	0.72	0.68	-0.50	0.46	0.25	0.55	0.99	0.32	1.14	0.16	0.64	0.68
975	570	B1	0.61	-0.32	0.72	0.94	0.28	-0.15	-1.77	-1.05	0.49	0.21	1.59	0.35	2.54	0.94	0.73	-0.94	1.59	0.16
976	570	R2	-0.06	1.03	0.61	0.56	-0.19	0.51	-1.07	-0.26	-0.76	-0.01	0.64	-0.39	1.55	0.51	0.14	-1.18	-0.12	0.34
977	570	G2	0.89	0.18	0.42	0.17	0.07	0.15	0.34	-0.75	-2.00	0.39	-0.23	-0.19	-0.53	0.25	0.09	0.80	-0.28	0.43
978	570	B2	-1.71	-0.40	-0.02	0.21	-0.08	0.20	-1.98	0.23	-4.45	0.51	-0.86	0.21	-0.95	1.17	-2.57	0.01	1.25	-0.03
979	570	R3	0.85	0.56	-0.54	1.63	0.95	1.54	7.75	-1.93	-2.42	4.88	1.23	-3.12	-5.00	-2.23	-1.44	1.35	-3.78	-1.00
980	570	G3	1.79	1.29	0.18	1.43	1.11	0.51	5.63	-0.89	-1.47	3.13	0.75	-0.79	-1.93	-0.88	1.16	1.47	-1.32	1.08
981	570	B3	-3.00	0.11	0.45	-0.35	0.60	-0.59	-4.01	-0.17	0.39	-1.81	-0.60	0.75	1.37	0.52	-1.30	-0.54	1.28	0.74
982	570	R4	2.88	0.99	-2.16	1.59	-0.31	-2.33	4.72	3.99	3.59	4.05	3.32	5.21	4.02	3.09	3.75	8.77	8.75	8.52
983	570	G4	-3.14	-3.44	-11.09	-2.98	-11.11	-13.22	-2.81	-2.77	-3.14	-2.60	-2.19	-2.77	-0.88	-1.02	-1.17	-1.77	-0.54	0.65

984	570	B4	-9.55	-7.99	-26.41	-10.41	-26.03	-30.08	-8.92	-11.13	-8.11	-8.77	-11.80	-2.16	-3.61	-6.20	-5.55	-5.43	-9.99	-3.66
985	570	R5	-0.86	-0.10	-0.29	0.74	0.82	0.39	0.06	-0.08	0.14	-0.87	-0.47	0.30	-0.41	0.13	-0.27	-0.62	1.11	-0.01
986	570	G5	0.55	0.25	0.21	0.63	0.05	0.27	-0.95	-1.74	-0.44	-0.18	0.08	0.21	0.38	-0.19	0.40	-0.11	0.81	0.69
987	570	B5	-0.44	1.76	1.17	0.44	0.80	-1.34	0.73	-0.49	-0.36	0.45	-0.27	1.25	0.79	1.18	-0.15	0.45	-0.21	1.89
988	570	R6	-0.29	1.71	-0.29	-0.14	0.76	-0.45	0.44	-2.37	0.58	-1.26	-0.51	0.10	0.82	-0.72	0.81	-0.20	0.80	0.28
989	570	G6	-0.90	0.13	0.93	0.64	-0.02	-0.83	0.10	0.92	0.51	-1.96	-0.34	-0.10	1.48	0.44	0.40	-0.92	1.72	2.21
990	570	B6	-2.51	-1.55	-1.15	-1.76	-0.56	-1.26	-1.62	-0.95	1.33	-1.58	-1.67	0.47	0.06	-1.06	-1.05	-2.28	0.16	-0.99
991	570	R7	1.05	0.41	-0.87	0.10	-2.85	-2.49	0.99	0.78	0.68	0.66	0.66	-0.05	-0.05	0.34	1.82	2.64	2.27	0.91
992	570	G7	-1.12	-1.22	-2.34	-2.12	-5.56	-4.04	-0.92	-2.76	-0.84	-1.45	-1.23	-1.16	0.26	-1.28	0.10	-0.75	-0.70	-0.47
993	570	B7	-4.54	-3.83	-9.92	-5.70	-12.49	-14.13	-3.03	-3.94	-4.41	-7.30	-5.39	-2.80	-1.25	-1.81	-0.74	-1.34	-0.64	-2.90
994	570	R8	0.68	0.08	3.13	1.50	1.56	2.96	-0.20	0.11	0.46	0.68	0.60	0.11	0.03	0.16	-0.19	0.77	0.01	0.52
995	570	G8	0.68	-0.09	0.86	1.05	1.50	1.27	-0.03	-0.87	0.58	0.50	0.53	0.05	-0.03	1.76	0.65	0.37	-0.13	0.05
996	570	B8	0.81	0.84	1.50	0.03	-1.12	1.26	0.48	1.36	0.61	0.27	0.32	1.44	0.28	-0.99	-0.37	0.66	1.21	0.83
997	570	R9	-1.30	-0.91	-1.38	0.42	1.37	0.61	0.84	-0.12	-1.32	-0.17	-1.21	-1.26	-1.43	-1.95	-2.47	-1.41	-3.49	0.07
998	570	G9	1.70	0.40	1.63	0.74	-0.20	0.72	1.01	-0.17	0.18	1.33	1.46	0.51	-0.25	1.16	0.35	1.04	-0.38	0.22
999	570	B9	-2.79	-0.39	0.43	-1.87	1.77	-1.34	-1.28	-0.03	-0.04	-1.75	-1.30	-1.01	-0.53	-1.02	-1.71	-0.80	0.29	0.18
1000	570	R10	-0.56	-0.48	0.22	-0.26	-0.33	-0.14	-0.28	0.07	-0.04	-1.18	-0.01	-0.03	0.19	-0.45	-0.77	-0.61	-0.04	0.14
1001	570	G10	0.20	0.20	0.37	1.11	0.62	-0.35	0.47	-0.04	0.89	0.21	0.07	-0.09	0.27	-0.16	-0.19	0.72	-1.16	0.78
1002	570	B10	-2.15	0.20	0.56	-1.77	1.95	-1.43	-2.11	-0.02	0.43	-0.15	-0.52	-0.53	0.25	-1.38	-1.49	-0.05	0.43	-0.89
1003	570	R11	-2.40	-0.71	-6.92	-2.09	-10.49	-12.75	-0.17	-2.07	-0.45	-1.48	-2.21	-0.60	-0.25	-1.09	-1.85	-2.11	-2.50	-0.12
1004	570	G11	-2.00	-2.05	-13.89	-1.66	-19.72	-20.50	-3.60	-1.91	-4.49	-5.64	-2.34	-0.60	-1.94	-2.81	-3.52	-3.92	-2.60	-2.12
1005	570	B11	-8.90	-2.48	-24.11	-8.37	-30.94	-33.90	-8.88	-8.68	-9.74	-10.32	-8.45	-0.60	-4.06	-4.60	-6.09	-9.70	-5.59	-2.88
1006	570	R12	1.65	1.15	-0.96	0.88	0.89	1.94	3.65	0.22	1.35	2.23	0.90	-0.77	-0.58	-0.52	0.34	1.88	-1.94	0.07
1007	570	G12	1.61	-3.39	-2.24	-0.09	1.92	2.43	1.88	-2.09	-2.38	2.86	1.06	-3.13	-4.84	-4.11	-4.86	-2.91	-4.47	-3.44
1008	570	B12	-1.18	0.50	-0.17	-0.36	-0.71	-0.94	-2.59	0.41	1.89	-3.76	-0.65	0.26	1.00	0.98	-0.08	-0.38	0.36	0.64
1009	570	R13	-0.34	0.24	-0.45	-0.96	-1.77	-3.99	0.13	0.44	-0.45	-0.35	-0.05	0.16	0.84	0.20	-0.05	-0.44	0.85	0.99
1010	570	G13	0.66	0.08	-2.61	-1.01	-3.66	-4.16	-2.03	-2.12	-2.11	-1.95	-1.86	-0.67	-1.16	-0.71	-1.92	-1.48	-0.83	-0.56
1011	570	B13	-1.34	-4.85	-8.99	-5.67	-11.98	-13.80	-5.46	-5.68	-5.30	-4.96	-3.70	-0.99	-2.95	-2.44	-1.95	-2.25	-1.21	-1.32
1012	570	R14	3.23	2.97	2.00	2.65	0.26	0.87	2.84	1.80	1.50	0.99	1.65	3.47	1.04	0.65	3.45	2.29	0.67	0.74
1013	570	G14	-0.16	0.05	0.19	-0.07	0.48	-0.19	0.14	-0.30	-0.51	-0.39	0.35	-0.90	0.02	1.37	-0.68	0.48	0.70	0.62
1014	570	B14	-0.41	-0.87	0.86	-0.27	-0.52	-0.17	0.74	-0.08	-1.47	-0.82	-0.02	0.24	0.29	-0.43	-0.06	0.56	-0.02	-1.00
1015	570	R15	-0.65	0.08	0.01	0.52	-0.50	1.06	-0.67	-1.33	0.45	-1.99	0.09	0.75	1.38	-0.34	-0.03	0.34	-0.34	0.43
1016	570	G15	-6.10	-4.32	-0.25	-3.61	3.37	0.57	-9.73	-5.62	-3.88	-8.49	-3.26	-5.39	-7.23	-5.63	-7.81	-9.58	-8.70	-7.87
1017	570	B15	-1.30	-2.46	-0.44	1.18	1.70	-1.29	-0.72	-0.93	1.01	-2.33	-0.30	1.06	0.06	-0.60	-1.53	0.09	-0.18	-0.39
1018	570	R16	0.31	-0.06	-0.42	-0.03	-4.67	-3.49	0.47	-0.90	0.17	-2.20	0.72	0.12	-0.92	-0.24	-0.67	-0.38	-0.98	0.62
1019	570	G16	-1.79	-0.01	-4.32	-0.31	-10.05	-10.29	-1.53	-1.40	-1.62	-1.73	-2.19	-0.50	-0.88	-0.20	-1.72	-0.68	-0.98	-0.67
1020	570	B16	-5.20	-1.87	-10.20	-1.00	-21.39	-20.54	-0.53	-1.59	-1.38	-5.48	0.13	-0.63	-0.97	-0.38	-1.47	-1.77	-0.98	-0.35
1021	570	R17	-0.68	0.01	-0.08	1.00	0.46	0.69	-0.06	-1.33	-0.59	-1.02	-0.07	-0.49	-0.92	0.00	-0.71	-0.42	0.31	0.13
1022	570	G17	-0.13	-1.38	-1.71	-1.88	0.28	-0.30	-0.46	-0.97	-0.39	-1.28	-0.48	-1.35	-1.22	-1.53	-0.95	-1.42	-2.10	-0.77
1023	570	B17	-1.87	-0.71	0.59	0.10	-1.83	-2.68	-3.72	0.25	0.32	-3.23	-0.78	-0.89	0.97	-0.85	-0.50	-1.92	1.59	0.98
1024	570	R18	-0.32	-3.32	-0.57	0.97	5.80	4.66	0.40	-3.84	-2.25	-1.48	-1.05	-3.16	-4.18	-4.10	-6.32	-4.38	-7.91	-4.11
1025	570	G18	0.43	1.14	-0.38	0.81	1.57	2.74	0.37	-1.36	-1.38	-0.24	-0.08	-1.55	-2.13	-2.54	-1.40	-1.82	-3.34	-1.68
1026	570	B18	-3.08	-1.64	-0.82	-1.33	-2.50	-1.08	-1.88	-0.70	0.23	0.06	0.31	0.18	-1.03	-1.76	-0.97	-1.74	0.41	-0.69
1027	570	R19	4.84	0.84	-2.94	4.52	-0.68	-0.88	4.14	2.37	1.88	2.88	4.12	4.46	5.04	4.68	4.95	4.94	9.30	8.51
1028	570	G19	-2.44	-0.90	-6.83	-2.14	-10.85	-9.96	-2.62	-2.54	-2.25	-1.92	-2.07	-0.63	-0.94	-0.32	-0.68	-1.11	-0.08	-0.36
1029	570	B19	-10.55	-6.78	-20.69	-9.34	-24.99	-24.58	-6.71	-7.78	-8.84	-6.99	-10.05	-3.89	-5.93	-2.36	-4.21	-4.94	-6.96	-6.20
1030	570	R20	-10.07	-5.91	-5.12	-7.17	-3.14	-3.94	-9.21	-6.72	-6.64	-9.69	-10.80	-3.94	-5.46	-6.24	-6.86	-7.20	-4.83	-7.28
1031	570	G20	-1.97	-2.37	-0.95	-2.24	-1.51	0.02	-2.46	-3.01	-1.92	-3.03	-2.93	-1.80	0.03	-1.31	-1.26	-1.71	-1.59	-2.49
1032	570	B20	1.76	0.89	-0.12	0.93	0.45	-0.34	1.00	1.99	0.79	2.42	2.62	2.92	-0.20	1.65	0.83	3.73	1.99	2.13
1033	570	R21	-0.38	-2.26	-1.46	0.75	2.43	2.08	0.94	-1.04	-1.43	1.09	1.01	-3.32	-3.02	-0.95	-2.70	-0.95	-3.91	-0.41
1034	570	G21	-1.10	-6.15	-2.82	-1.13	3.82	3.86	-0.73	-6.14	-4.58	-2.66	-1.97	-5.09	-5.79	-5.39	-5.11	-4.89	-6.98	-4.88
1035	570	B21	-0.83	2.56	1.66	-0.77	-2.62	-1.90	-0.64	1.09	1.60	-0.18	-2.19	1.29	1.01	0.92	-0.29	-0.47	0.48	0.97
1036	570	R22	-0.91	1.06	0.37	1.36	0.70	0.01	0.03	0.54	0.50	-0.66	-0.66	0.29	-0.67	-0.25	1.22	0.74	0.45	0.40
1037	570	G22	4.37	2.69	4.08	3.85	4.11	4.17	3.81	2.43	3.99	4.52	3.61	4.25	5.23	3.95	4.54	3.37	4.72	4.73
1038	570	B22	2.32	1.90	0.89	3.57	2.70	2.47	1.53	1.57	3.36	1.69	-0.13	2.93	2.27	2.58	2.76	1.72	0.93	1.47
1039	570	R23	-7.36	-3.49	-0.36	-5.71	-1.41	-0.52	-7.29	-6.82	-1.19	-10.14	-6.46	-3.30	-5.92	-7.13	-5.85	-8.60	-3.18	-8.23
1040	570	G23	-1.64	-0.85	1.37	-0.39	2.12	1.83	1.08	-4.06	-0.34	-3.22	-0.79	-2.56	-4.41	-1.54	-3.76	-4.85	-1.84	-4.76
1041	570	B23	-1.78	-0.69	-1.52	-1.07	1.24	-2.59	-2.30	0.02	-0.48	0.26	-3.00	2.52	0.28	-2.04	-1.87	-1.71	0.84	-1.51
1042	570	R24	1.40	0.27	0.02	1.47	1.76	1.43	3.00	0.23	0.59	2.68	1.09	-0.41	1.41	0.84	1.71	1.81	-1.16	2.57
1043	570	G24	-0.98	-1.12	-0.60	-0.79	0.10	0.49	-0.94	-2.48	-0.98	-0.97	-0.98	-0.60	-1.29	-1.16	-1.20	-1.97	-1.77	-1.62
1044	570	B24	-1.02	1.86	1.03	-3.08	-0.43	-1.72	-1.62	1.07	2.78	-1.68	-0.88	0.79	1.72	-0.90	-0.41	-0.34	0.74	3.50
1045	570	R25	0.12	-0.57	-0.17	-0.39	-1.23	-1.32	0.06	-0.31	-0.06	0.46	0.73	-1.03	-0.42	-0.82	-0.26	0.10	-0.32	-1.45
1046	570	G25	-0.54	-0.36	-1.76	-0.12	-2.96	-3.31	-0.82	-1.23	-1.04	-1.24	-1.91	0.22	-0.28	0.07	0.31	-1.41	0.53	-0.37
1047	570	B25	-2.93	-3.29	-7.41	-1.04	-9.17	-5.36	-2.34	-2.36	-1.99	-1.35	-2.84	-0.60	-0.68	-0.83	-0.26	-1.32	-0.70	-2.08
1048	570	R26	-0.20	0.17	0.55	-0.92	-0.14	0.20	-0.48	-0.45	-0.80	-0.51	-0.41	0.01	-1.21	-0.22	-0.33	0.94	-0.82	-0.19
1049	570	G26	0.40	0.94	0.06	0.03	-0.16	0.06	-0.02	-0.68	0.98	-0.86	-0.40	-0.08	0.02	-0.13	0.31	-0.29	0.58	-1.22
1050	570	B26	-0.15	0.71	1.09	0.01	1.30	0.92	1.26	0.03	-1.62	1.01	-1.98	-0.77	0.35	-1.01	1.31	2.33	0.80	0.22
1051	570	R27	-0.93	0.42	-0.32	-0.69	0.94	2.29	1.72	-1.93	-1.55	-0.18	-0.55	-3.09	-2.75	-2.70	-1.04	-0.59	-2.18	-2.22
1052	570	G27	0.11	-2.12	-1.08	-1.14	2.81	1.64	3.17	-2.88	-3.60	-0.57	-0.07	-2.49	-4.81	-4.23	-4.10	-3.36	-5.99	-3.90
1053	570	B27	-0.74	1.64	-0.37	-0.65	-1.05	0.96	-1.81	0.58	1.03	-0.83	-1.31	0.01	0.44	2.03	-1.12	0.96	1.32	2.27
1054	570	R28	-1.43	0.12	-2.03	0.78	-4.64	-6.70	-0.41	-0.70	-0.32	-1.19	0.13	-0.35	-0.28	-0.51	-1.03	-0.71	-0.31	0.07
1055	570	G28	-1.95	0.12	-6.48	-1.04	-13.36	-11.59	0.22	-0.59	0.35	-1.36	-1.09	-0.16	0.14	-0.04	-0.86	0.29	-2.11	-0.14
1056	570	B28	-4.22	0.12	-13.68	-2.98	-25.20	-24.21	-1.22	-0.65	-1.48	-3.47	-2.14	-0.55	-0.69	-0.98	-2.45	-1.71	-2.21	0.52
1057	570	R29	-7.72	-3.49	-4.03	-3.93	-2.86	-1.43	-6.14	-6.20	-5.44	-7.21	-6.03	-3.76	-5.23	-5.23	-5.50	-6.36	-4.63	-5.82
1058	570	G29	-4.90	-2.12	-2.37	-2.82	-1.50	-1.59	-4.90	-3.68	-2.14	-5.65	-4.23	-2.54	-2.50	-2.77	-3.60	-4.78	-3.25	-3.68
1059	570	B29	0.36	0.59	1.16	0.99	0.36	0.82	1.54	3.06	0.94	1.86	1.13	1.21	0.31	0.63	0.41	1.81	0.66	2.19
1060	570	R30	-1.80	-0.47	-0.96	-1.42	-0.75	-1.38	-2.38	-0.93	-0.26	-2.17	-1.08	-1.11	-2.17	-1.76	-1.65	-1.13	-2.49	-1.39
1061	570	G30	-2.21	-1.33	-1.58	-1.67	-0.97	0.00	-2.15	-1.41	-0.92	-2.92	-0.89	-0.39	0.46	-1.69	-2.04	-1.57	-0.31	-0.80
1062	570	B30	0.62	0.62	1.65	0.00	-0.75	-0.80	1.13	-0.06	-0.96	0.75	-1.45	0.53	-0.31	0.64	-0.35	-0.18	-0.75	1.14
1063	570	R31	0.76	-0.41	0.99	0.42	0.00	0.07	0.68	0.24	-0.21	0.23	0.92	1.01	0.45	0.05	0.09	-0.54	-0.06	0.85
1064	570	G31	-0.67	-0.30	-2.47	-0.31	-1.75	-1.62	0.03	-0.76	-1.10	-1.42	-0.84	-0.40	-0.56	0.17	0.12	0.00	0.59	-0.90
1065	570	B31	-0.84	-0.63	-3.94	-1.91	-4.98	-2.83	-0.81	-0.31	-1.05	-0.60	-1.20	-0.29	-1.57	-1.09	0.04	-0.10	-0.56	-0.39
1066	570	R32	-0.03	0.06	0.50	0.97	0.25	0.14	-1.41	-0.90	1.03	-0.41	0.26	0.05	0.35	1.04	-0.72	0.39	0.77	-0.55
1067	570	G32	1.99	1.54	1.42	1.59	0.85	-0.04	2.40	1.80	1.29	0.89	0.94	0.70	0.65	-0.01	1.68	1.67	1.45	1.26
1068	570	B32	-0.69	-0.10	1.33	-0.88	0.94	-0.08	-1.40	-0.15	0.43	-0.52	-0.40	0.78	0.88	1.96	-1.33	-0.64	-1.24	0.01
1069	570	R33	-3.03	-1.32	-2.77	-0.54	-0.25	-1.25	-0.61	-2.90	-2.70	-0.71	0.03	-2.06	-1.60	-2.56	-0.67	-2.08	-2.98	-3.56
1070	570	G33	-3.12	-1.54	-1.49	-2.48	-0.92	0.39	0.21	-2.87	-2.99	-1.00	0.64	-2.61	-3.37	-2.27	-1.03	-1.92	-1.69	-2.06
1071	570	B33	-0.99	-0.48	-0.61	-0.90	-0.05	-0.10	-2.59	-0.26	1.43	-1.13	-0.59	-0.77	0.59	-0.80	-2.34	-1.55	-2.91	-1.28
1072	570	R34	-0.30	-0.08	-1.41	0.70	0.26	-0.11	-0.90	-0.51	-0.70	-2.14	0.40	-0.54	-0.02	0.16	0.35	-0.90	0.26	-0.54
1073	570	G34	0.84	0.78	0.71	0.83	-0.07	0.70	2.22	0.91	1.92	1.30	0.48	0.77	0.06	0.15	1.33	2.43	0.13	1.20

1074	570	B34	-2.25	-1.77	0.59	0.41	0.84	-0.70	-1.03	0.52	-0.84	-0.94	-1.59	-0.48	0.34	-0.27	-0.77	0.81	-0.44	-0.48
1075	570	R35	-1.06	-0.48	-1.78	-0.24	-1.33	-0.63	-0.97	-0.50	-0.34	-0.10	-0.12	-0.35	1.44	0.05	-0.48	0.46	-0.60	-0.04
1076	570	G35	-0.26	0.31	-3.97	-0.22	-5.22	-7.42	0.03	0.14	-0.26	-1.67	-0.16	-0.33	-1.01	-0.62	0.52	-0.72	-0.09	-0.04
1077	570	B35	-3.68	-0.20	-13.11	-0.69	-16.41	-19.16	-1.97	-1.14	-0.42	-2.35	-0.96	-0.34	-0.19	-0.40	-1.48	-0.91	-1.12	-0.04
1078	570	R36	-6.13	-3.76	-3.01	-2.95	-2.02	-1.35	-6.16	-5.54	-4.97	-5.63	-4.60	-2.16	-3.83	-4.17	-5.47	-5.16	-3.95	-4.75
1079	570	G36	-8.69	-5.36	-5.59	-5.22	-2.95	-0.51	-9.19	-7.35	-4.51	-10.03	-7.23	-3.41	-4.88	-5.30	-7.43	-7.56	-4.99	-6.77
1080	570	B36	4.66	2.66	3.76	3.00	1.05	1.00	5.75	3.64	3.95	6.86	4.46	1.23	4.43	2.97	2.63	5.03	2.85	3.82
1081	600	R1	-1.29	0.01	0.10	0.62	-0.04	-0.22	-0.83	1.42	0.21	-0.51	-0.61	0.10	-0.80	0.28	-0.02	0.17	0.29	0.47
1082	600	G1	2.06	1.48	1.52	1.22	0.50	0.21	0.91	-0.09	-0.09	0.33	0.21	0.12	0.83	-0.07	0.47	0.03	0.71	0.31
1083	600	B1	0.07	1.20	-0.69	0.82	0.50	0.95	-1.66	-0.39	-0.79	0.14	1.21	0.98	1.99	0.22	3.02	-0.32	1.54	0.05
1084	600	R2	0.03	0.39	-0.57	0.38	-0.59	0.71	-0.37	-0.44	-0.19	-1.02	0.48	-0.40	0.65	0.74	0.45	0.52	0.03	-0.61
1085	600	G2	0.61	-0.29	0.87	0.23	-0.31	0.10	-0.44	-0.78	-1.89	0.43	-0.64	-0.77	-0.54	-0.16	0.14	0.50	-0.12	0.09
1086	600	B2	-1.46	-0.39	0.95	0.88	-0.15	0.95	-1.45	0.33	-5.14	-0.13	-0.90	1.50	-0.71	0.15	-2.45	0.40	1.44	0.15
1087	600	R3	1.97	3.38	0.45	4.84	2.01	4.12	10.56	0.86	1.06	7.74	2.49	-2.48	-5.32	-2.41	-0.04	1.25	-1.59	-1.46
1088	600	G3	2.63	1.60	0.76	2.43	2.47	1.71	6.70	0.12	0.40	3.93	1.18	-0.66	-2.01	-1.06	1.21	1.79	-0.72	0.98
1089	600	B3	-2.71	0.63	-0.14	-1.36	-0.56	-1.97	-4.26	-0.59	-1.21	-2.57	-1.52	0.92	1.34	0.77	-0.29	-0.68	2.23	0.32
1090	600	R4	-3.29	-5.99	-8.70	-3.43	-4.37	-7.18	-0.77	-1.94	-3.76	1.20	-2.45	3.98	3.27	3.19	4.04	9.08	8.19	8.20
1091	600	G4	-16.24	-16.60	-17.40	-16.07	-17.50	-19.07	-11.93	-13.55	-14.74	-10.39	-13.57	-3.37	-3.22	-2.50	-2.86	-1.34	-5.24	-1.15
1092	600	B4	-35.92	-33.14	-40.95	-33.90	-37.64	-41.20	-29.79	-31.27	-33.79	-26.36	-35.41	-6.57	-8.06	-8.77	-9.69	-6.94	-18.73	-8.77
1093	600	R5	-0.93	0.26	0.78	0.33	0.90	0.09	-0.58	0.75	0.59	-0.83	0.10	-1.21	-0.67	0.28	0.04	-0.09	-0.59	-0.34
1094	600	G5	-0.22	-0.19	-0.46	0.74	-0.36	0.45	-0.07	-1.68	-0.47	0.16	-0.60	-0.06	0.57	-0.70	0.00	0.49	1.37	1.44
1095	600	B5	-0.37	1.26	0.44	0.30	0.28	-0.29	0.06	-0.23	-0.13	-0.12	0.37	2.37	1.10	2.24	0.77	1.52	0.73	1.60
1096	600	R6	0.04	0.64	-0.39	0.64	0.63	-0.92	-0.48	-1.25	1.11	-2.02	-0.97	0.39	0.95	-0.80	0.57	-0.79	0.74	0.21
1097	600	G6	-1.77	-0.37	-0.17	-0.52	-1.62	-1.13	-1.22	-0.50	-0.02	-2.34	-1.37	0.29	1.55	0.57	0.33	-0.94	1.48	1.63
1098	600	B6	-3.00	-2.57	-1.32	-1.67	-1.12	-1.22	-2.06	-1.61	0.77	-2.72	-1.66	0.21	-1.62	-2.11	-0.66	-1.29	0.65	-0.91
1099	600	R7	-2.29	-1.19	-4.65	-3.73	-5.98	-3.69	-1.40	-1.46	-3.26	-2.25	-3.03	-0.56	-0.57	-0.12	1.98	2.41	1.28	0.82
1100	600	G7	-8.52	-4.54	-6.99	-6.71	-10.37	-9.41	-4.43	-5.59	-6.63	-5.48	-5.86	-2.09	-0.62	-1.33	-0.84	-0.71	-1.45	-1.45
1101	600	B7	-21.10	-12.59	-19.51	-16.89	-22.21	-21.94	-12.91	-13.33	-17.20	-14.26	-15.17	-3.91	-1.76	-4.26	-2.11	-3.10	-6.26	-4.97
1102	600	R8	2.29	1.33	3.55	3.23	5.17	5.37	1.59	1.34	3.12	1.26	2.18	0.86	0.26	1.74	0.53	1.41	0.62	0.56
1103	600	G8	2.30	1.11	2.34	2.26	3.11	2.66	1.16	1.28	0.81	1.87	1.19	0.14	-0.16	0.56	1.13	0.64	0.54	0.38
1104	600	B8	1.95	-0.16	0.54	2.04	-0.13	2.32	1.43	1.65	1.66	-0.72	0.45	1.84	0.85	0.60	-1.75	0.22	0.34	1.19
1105	600	R9	-0.28	0.42	-0.21	2.91	1.77	2.09	2.17	0.19	0.35	-0.06	0.72	-0.09	-1.83	-1.87	-1.90	-1.40	-3.57	-0.17
1106	600	G9	2.32	0.63	1.70	1.31	0.63	1.40	1.89	0.64	0.99	1.75	1.46	0.31	-0.27	0.52	0.70	1.14	-0.08	0.81
1107	600	B9	-2.23	0.55	-0.61	-2.34	1.44	-0.89	-1.83	0.45	-0.11	-2.81	-2.83	-0.19	-0.65	-1.15	-1.25	-0.21	0.52	-0.91
1108	600	R10	-0.70	-0.18	0.23	0.09	-0.79	-0.40	0.34	0.01	-0.01	-1.77	-0.76	-0.17	0.08	-0.59	-0.07	-0.67	-0.73	0.63
1109	600	G10	-0.37	-0.72	-0.31	0.88	0.26	-0.34	0.89	0.43	0.35	-0.32	-0.67	0.09	0.01	-0.26	-0.28	0.59	-0.37	0.47
1110	600	B10	-1.40	-1.56	0.08	-1.27	-0.16	-1.41	-1.70	-1.12	-0.03	-1.39	-1.02	-0.27	-0.70	-1.70	-1.90	0.83	-0.35	-0.90
1111	600	R11	-28.90	-8.60	-22.07	-17.02	-26.82	-26.02	-11.90	-10.10	-18.31	-12.36	-16.77	-0.75	-2.81	-2.72	-2.03	-2.52	-4.56	-2.39
1112	600	G11	-35.82	-15.54	-34.15	-24.60	-39.08	-37.12	-19.66	-17.77	-27.46	-20.20	-23.67	-2.41	-3.89	-4.01	-5.54	-5.11	-8.82	-3.67
1113	600	B11	-55.78	-28.54	-50.63	-40.86	-58.92	-56.60	-32.41	-30.40	-42.88	-31.12	-40.42	-4.47	-9.49	-9.96	-11.55	-10.67	-15.97	-9.66
1114	600	R12	3.94	2.32	0.06	3.44	2.47	2.73	5.57	2.65	2.23	3.95	1.64	0.74	-1.37	-0.79	0.45	2.30	-2.30	-0.16
1115	600	G12	6.76	1.52	1.13	5.38	6.64	8.83	5.77	0.81	0.83	6.27	4.77	-3.03	-5.12	-4.39	-4.46	-2.53	-3.80	-2.28
1116	600	B12	-3.37	-1.18	-2.50	-1.64	-1.36	-3.50	-4.24	-1.53	-0.94	-4.74	-0.99	-0.42	0.97	0.66	-0.49	-1.74	0.16	-0.67
1117	600	R13	-2.41	-2.59	-1.03	-1.61	-1.41	-3.52	-1.24	-1.96	-1.97	-1.32	-3.30	-0.44	0.59	0.27	-0.44	0.15	0.81	0.49
1118	600	G13	-5.94	-2.45	-6.37	-4.94	-7.07	-7.23	-3.88	-4.94	-4.48	-4.01	-5.03	-1.27	-1.41	-1.93	-1.84	-2.06	-1.39	-1.51
1119	600	B13	-17.81	-11.74	-18.04	-14.32	-19.08	-21.93	-13.56	-13.18	-12.82	-11.27	-11.74	-3.59	-3.47	-4.08	-3.57	-2.48	-4.53	-4.28
1120	600	R14	3.47	2.41	1.42	2.75	-1.15	0.14	3.15	1.84	1.39	1.05	1.20	3.79	2.51	1.52	3.21	1.20	0.79	0.86
1121	600	G14	-0.09	-0.11	-0.39	0.07	1.04	0.78	0.12	0.10	0.34	-0.24	-0.21	-0.63	-0.71	0.95	0.16	0.75	1.43	1.32
1122	600	B14	0.09	-0.30	0.29	-0.23	-0.47	-1.35	-0.41	-0.07	-1.08	-0.40	0.07	0.43	-0.05	-0.64	-0.40	1.44	0.15	-0.72
1123	600	R15	-0.05	1.07	-0.66	1.05	0.03	0.54	-0.53	-0.34	0.52	-1.12	-0.35	1.34	1.54	-1.31	0.87	0.26	0.14	-0.10
1124	600	G15	-1.25	-0.84	2.49	1.40	6.92	4.68	-4.49	-1.56	1.64	-5.42	0.81	-5.28	-7.04	-5.98	-8.30	-10.51	-7.13	-7.71
1125	600	B15	-0.78	-2.51	-0.96	2.12	1.24	-0.42	0.24	-3.48	-0.95	-1.97	-1.41	1.31	1.21	0.21	-1.20	1.07	0.27	-0.12
1126	600	R16	-15.08	-1.91	-7.25	-8.03	-16.52	-11.68	-3.15	-3.84	-5.75	-5.05	-5.46	0.37	-1.45	-0.88	-1.03	-0.89	-2.65	0.57
1127	600	G16	-24.52	-6.42	-12.80	-12.72	-27.19	-21.81	-9.10	-8.94	-15.26	-11.73	-12.14	-1.50	-1.61	-0.84	-2.89	-1.73	-1.78	-1.21
1128	600	B16	-43.97	-16.49	-26.22	-26.05	-49.84	-39.87	-21.31	-18.72	-28.95	-23.42	-24.00	-2.33	-2.29	-2.04	-3.88	-2.03	-7.96	-1.21
1129	600	R17	0.17	0.17	0.20	1.25	1.34	1.03	0.59	-0.90	-0.19	-0.47	-0.13	-0.57	-0.63	-0.24	0.49	0.08	-0.12	0.62
1130	600	G17	-0.03	-0.03	-1.08	0.15	0.63	0.31	-0.31	-0.84	0.86	-1.12	0.03	-0.89	-0.69	-1.85	-2.34	-1.25	-1.22	-1.37
1131	600	B17	-4.07	-4.83	-1.05	-3.30	-3.47	-5.02	-5.95	-1.95	-1.79	-3.87	-3.15	-0.58	0.29	-0.66	-0.92	-1.33	0.58	-0.83
1132	600	R18	3.49	1.52	3.63	6.06	10.40	10.54	4.12	0.96	3.58	3.56	3.72	-2.74	-4.70	-5.00	-6.03	-3.72	-6.24	-3.85
1133	600	G18	2.76	2.61	1.19	3.43	3.74	4.67	2.77	0.62	2.19	2.07	1.67	-0.58	-1.97	-2.27	-1.43	-2.83	-1.78	-0.93
1134	600	B18	-2.99	-2.60	-2.14	-1.15	-1.90	-0.97	-2.28	-0.26	-1.34	-1.76	-1.25	0.27	-0.85	-1.94	-0.54	-0.47	-0.52	-1.46
1135	600	R19	-2.05	-4.52	-6.36	-1.70	-5.58	-4.42	0.19	-3.28	-5.70	-0.98	-1.75	4.86	4.99	4.91	4.57	5.57	7.59	8.33
1136	600	G19	-15.34	-9.98	-12.94	-13.10	-18.53	-15.48	-10.45	-11.90	-14.24	-8.30	-13.18	-3.32	-3.22	-1.63	-1.79	-2.11	-3.13	-2.02
1137	600	B19	-34.78	-24.95	-35.91	-30.14	-37.38	-33.93	-23.93	-26.04	-33.21	-22.34	-31.61	-7.37	-8.65	-5.65	-9.49	-5.27	-16.09	-10.45
1138	600	R20	-9.50	-5.61	1.34	-6.15	4.06	3.78	-8.59	-7.06	-4.01	-10.74	-9.09	-4.12	-5.97	-6.59	-7.29	-7.63	-5.58	-9.27
1139	600	G20	-1.11	-2.82	1.15	-1.34	0.12	3.03	-2.05	-3.02	-0.12	-3.14	-2.43	-2.10	-0.80	-1.83	-1.87	-1.58	-1.64	-1.50
1140	600	B20	0.50	1.31	-0.29	0.50	-0.14	-0.86	1.90	0.95	-0.04	1.85	2.81	2.96	0.80	1.49	1.44	1.91	1.84	2.99
1141	600	R21	5.23	0.46	2.21	5.48	4.59	6.41	3.81	0.94	3.30	5.03	2.96	-1.06	-3.03	-1.37	-2.16	-0.94	-3.17	-0.75
1142	600	G21	5.70	-0.06	2.47	6.50	10.32	9.73	5.30	-0.88	1.14	2.77	3.56	-5.43	-5.83	-5.05	-5.36	-5.38	-5.78	-4.59
1143	600	B21	-3.26	-0.61	-1.15	-3.79	-4.56	-2.45	-2.03	-0.30	-0.95	-3.51	-3.83	1.15	0.54	-0.72	1.41	0.46	0.09	1.12
1144	600	R22	-1.67	1.55	-0.46	1.27	0.12	0.46	0.29	0.31	0.46	-1.10	-0.53	0.90	-0.79	-0.49	1.00	1.19	-0.37	0.37
1145	600	G22	3.86	2.88	3.97	4.29	3.72	4.06	4.56	2.72	4.41	4.70	3.45	4.60	4.74	4.09	5.51	4.21	5.05	4.65
1146	600	B22	1.94	2.07	2.02	2.66	2.76	2.22	2.35	3.08	2.41	1.10	0.48	3.04	1.63	2.12	3.02	2.02	1.40	1.34
1147	600	R23	-5.68	-2.68	0.56	-4.14	-0.17	1.00	-5.39	-7.10	0.36	-10.56	-5.68	-4.03	-6.47	-7.59	-5.94	-9.81	-3.06	-8.53
1148	600	G23	0.91	1.81	2.67	2.68	3.91	4.03	3.30	-1.36	1.61	-1.22	1.08	-1.88	-3.97	-1.40	-3.67	-4.39	-1.71	-4.14
1149	600	B23	-1.70	-1.38	-2.18	-2.59	-0.10	-2.18	-3.14	-1.40	-1.68	-1.59	-2.73	-0.93	0.83	-2.12	-3.41	0.32	0.48	-1.13
1150	600	R24	2.49	0.19	1.64	3.19	2.54	1.64	3.99	0.92	0.84	2.50	1.34	0.77	0.89	0.92	1.86	2.17	-0.63	2.26
1151	600	G24	-0.89	0.21	0.26	0.76	1.37	1.35	-0.02	-1.50	0.32	-0.14	0.61	-1.46	-1.69	-1.27	-1.39	-1.82	-1.73	-2.10
1152	600	B24	-3.34	-1.83	-2.17	-5.34	-4.06	-4.28	-3.43	-0.26	-2.02	-3.78	-2.50	0.84	1.59	-0.60	-0.23	-0.80	0.72	0.44
1153	600	R25	-1.52	-0.63	-0.28	-0.37	-0.70	-0.99	-0.19	-0.52	-1.52	-0.58	-0.77	-1.46	0.00	-0.60	-0.17	0.22	0.03	-1.08
1154	600	G25	-3.37	-2.19	-4.67	-3.20	-6.19	-4.81	-3.38	-3.36	-2.87	-2.51	-4.49	-0.11	-0.85	-0.59	-0.72	-1.53	-0.79	-1.08
1155	600	B25	-10.63	-8.20	-10.73	-8.43	-12.35	-9.90	-8.45	-7.67	-10.86	-7.57	-10.58	-1.86	-1.72	-1.19	-1.07	-1.31	-3.06	-3.36
1156	600	R26	0.24	0.49	0.74	-1.22	-0.58	-0.21	0.03	-0.32	-1.42	-0.55	-0.28	0.17	-0.93	-0.25	-0.66	0.43	-0.92	-0.18
1157	600	G26	0.02	0.49	0.09	-0.14	-0.35	-0.60	-0.54	-0.41	1.22	-0.64	-0.88	0.04	-0.27	-0.23	-0.40	-0.50	0.69	-1.10
1158	600	B26	-0.54	-0.06	0.90	0.39	0.08	0.24	1.64	0.12	-1.08	1.45	-0.92	0.34	0.85	-0.11	-0.39	1.56	0.39	0.65
1159	600	R27	0.25	1.88	0.21	1.53	2.36	3.42	4.39	-0.01	0.54	1.18	1.11	-3.32	-2.90	-2.58	-1.28	-1.30	-1.76	-1.54
1160	600	G27	3.77	2.21	2.52	3.64	5.82	4.73	8.58	-0.22	1.54	2.42	2.45	-2.33	-4.53	-4.11	-3.86	-3.31	-5.12	-3.15
1161	600	B27	-2.45	0.11	-1.63	-1.71	-2.09	-1.97	-4.40	-0.23	-0.99	-2.52	-0.89	0.86	0.17	1.46	-1.01	1.12	0.37	1.53
1162	600	R28	-12.95	-2.18	-7.39	-9.30	-19.31	-13.19	-3.80	-3.99	-10.91	-6.35	-5.96	-1.41	-1.51	-1.27	-1.76	-0.79	-2.29	-0.40
1163	600	G28	-22.21	-7.40	-16.59	-18.57	-33.01	-22.33	-10.77	-8.73	-20.41	-13.91	-12.91	-1.71	-1.04	-0.80	-2.40	-0.53	-3.16	-0.72

1164	600	B28	-41.47	-15.11	-28.28	-35.79	-53.18	-38.63	-21.81	-19.83	-37.65	-27.23	-25.94	-5.22	-4.21	-3.28	-4.67	-2.16	-9.55	-0.86
1165	600	R29	-7.74	-4.29	-1.54	-3.11	-1.17	2.35	-6.17	-6.69	-4.45	-7.81	-4.74	-3.74	-5.06	-5.73	-6.23	-5.63	-4.97	-5.89
1166	600	G29	-5.16	-2.54	-1.16	-2.50	-0.03	0.60	-5.11	-3.97	-1.38	-5.87	-4.52	-2.19	-3.10	-3.55	-4.12	-5.38	-3.48	-3.66
1167	600	B29	0.52	0.14	0.22	1.18	-0.55	-0.68	2.60	2.03	0.00	0.53	0.78	0.56	0.37	0.05	0.33	1.64	0.61	0.14
1168	600	R30	-2.76	-0.68	-1.27	-0.97	-1.03	-0.70	-2.32	-0.66	0.55	-2.35	-1.43	-1.23	-2.42	-1.99	-1.32	-1.56	-3.08	-1.30
1169	600	G30	-1.86	-1.57	-0.78	-1.02	0.10	1.11	-2.54	-1.32	-1.21	-2.45	-1.48	-0.51	0.29	-2.09	-2.05	-1.68	-0.81	-1.26
1170	600	B30	-0.43	1.51	-0.14	0.74	-0.83	-1.83	1.41	-0.02	-0.53	0.48	1.08	0.56	-1.01	0.10	0.91	-0.54	0.05	1.48
1171	600	R31	-0.06	-0.25	0.71	0.65	-0.12	-0.59	-0.27	-0.57	-0.92	-0.92	-0.22	0.35	0.36	-0.77	0.00	-0.32	-0.11	0.00
1172	600	G31	-3.44	-2.24	-3.89	-2.48	-4.06	-2.86	-1.24	-1.59	-3.18	-2.17	-2.88	-0.16	-0.65	-0.53	-0.04	-0.05	-0.17	-0.89
1173	600	B31	-6.79	-4.23	-6.74	-7.24	-9.28	-6.90	-4.38	-4.66	-8.19	-3.80	-6.16	-1.85	-2.14	-1.30	-0.26	-0.01	-2.14	-0.81
1174	600	R32	-0.16	-0.02	0.45	1.14	0.01	-0.46	-1.31	0.20	0.77	-0.47	-0.54	0.90	0.77	0.90	-0.57	0.40	0.26	0.05
1175	600	G32	1.94	1.65	0.52	2.15	-0.28	-0.37	2.47	1.41	0.65	0.34	1.04	0.64	0.63	0.24	2.23	1.59	1.47	0.76
1176	600	B32	-0.58	0.88	0.66	-1.29	0.43	-0.35	-1.47	0.10	0.11	0.37	-1.24	0.37	-0.94	1.97	-1.19	0.37	-0.21	-1.25
1177	600	R33	-1.34	0.34	-0.62	0.30	0.24	0.76	0.69	-2.00	-0.88	0.33	2.16	-1.96	-1.96	-2.57	0.06	-2.09	-2.28	-3.44
1178	600	G33	-1.43	-0.39	-1.20	0.66	0.63	1.75	1.44	-2.57	-1.13	0.07	0.58	-2.98	-3.23	-2.52	-0.35	-2.44	-1.27	-1.90
1179	600	B33	-1.45	-0.14	-0.37	-2.66	-0.30	-1.19	-2.72	0.06	0.87	-2.27	-2.58	-0.08	-0.77	-1.06	-1.46	-1.93	-3.29	-1.76
1180	600	R34	-0.20	0.39	-0.63	1.25	0.03	-1.07	-0.35	-1.15	-0.20	-2.00	-0.53	-0.78	-0.14	-0.28	1.47	-1.24	-0.10	-0.24
1181	600	G34	0.82	0.30	-0.08	0.52	-0.48	-0.19	1.87	1.34	1.11	1.12	0.95	1.44	-0.38	0.10	1.04	2.34	0.36	0.76
1182	600	B34	-1.85	-0.83	-0.03	0.06	0.10	-1.20	-1.28	0.54	-2.26	-1.17	-1.23	-1.30	-0.27	-1.56	-0.52	0.67	-0.33	-0.32
1183	600	R35	-16.26	-1.31	-10.50	-3.43	-10.00	-8.08	-2.59	-1.06	-5.79	-0.94	-3.02	1.30	0.53	-0.45	-0.74	0.54	-1.55	-0.43
1184	600	G35	-27.13	-3.37	-19.05	-11.25	-20.12	-19.48	-5.26	-5.32	-14.01	-8.10	-9.54	-1.38	-0.86	-0.90	0.26	-0.86	-0.55	0.57
1185	600	B35	-47.84	-11.67	-35.27	-23.50	-36.13	-36.29	-18.30	-14.50	-27.20	-15.72	-20.35	-0.56	-2.05	-1.12	-2.08	-0.98	-4.70	-1.60
1186	600	R36	-5.45	-3.63	-0.61	-2.73	0.55	2.04	-5.83	-5.59	-3.67	-5.50	-4.60	-2.32	-4.09	-4.06	-5.85	-5.61	-4.30	-4.78
1187	600	G36	-8.36	-5.44	-0.89	-3.87	0.41	3.47	-8.84	-7.68	-2.27	-9.89	-6.85	-3.75	-5.32	-5.14	-8.13	-8.12	-5.70	-6.89
1188	600	B36	4.94	3.46	-0.04	3.51	-0.59	-2.40	5.50	4.21	2.59	6.93	4.70	3.37	4.08	2.49	3.81	4.65	3.62	4.75
1189	630	R1	-0.16	0.08	-0.31	0.81	0.25	0.71	-0.74	0.47	-0.09	-0.89	-0.66	0.06	-0.26	1.35	-0.24	0.77	0.13	0.16
1190	630	G1	0.99	1.93	0.66	0.96	-0.04	-1.62	0.35	-0.15	-0.07	0.31	-0.01	1.29	1.12	0.43	0.80	-0.06	0.86	0.37
1191	630	B1	0.25	-0.41	1.66	1.45	1.04	0.37	-1.43	-0.91	-0.28	-0.47	0.98	-1.48	1.85	0.44	2.19	-0.13	0.98	-0.25
1192	630	R2	0.05	0.50	-0.76	0.31	0.04	0.87	-0.06	-0.41	-0.14	-0.39	0.77	-0.06	0.72	0.64	0.95	-1.37	-0.14	-0.36
1193	630	G2	0.58	0.52	1.18	0.73	-0.52	-0.18	-0.31	-0.67	-2.06	0.05	0.03	-0.07	-0.31	-0.14	0.54	0.52	-0.10	0.11
1194	630	B2	-1.33	-1.78	-0.46	-0.99	-0.15	1.46	-0.83	0.62	-4.65	-0.36	-0.89	0.90	-1.22	0.31	-1.74	0.21	0.12	-0.50
1195	630	R3	3.76	4.97	3.53	6.26	6.49	6.21	13.42	3.81	4.57	11.08	3.21	-2.11	-3.18	-1.06	1.39	1.34	1.28	-0.14
1196	630	G3	2.83	3.95	2.59	3.32	4.66	3.18	8.50	1.99	2.16	4.95	3.46	0.71	-0.54	-0.44	2.25	1.48	1.34	2.26
1197	630	B3	-2.73	-1.25	-0.64	-1.83	-1.94	-2.92	-5.14	-1.25	-1.13	-3.21	-2.32	0.24	1.10	-0.11	-1.50	-0.70	-0.19	-0.26
1198	630	R4	-6.01	-17.40	-15.49	-9.17	-11.34	-14.30	-4.19	-7.97	-8.48	-1.62	-7.16	3.37	-0.23	1.72	-0.40	7.30	0.85	5.54
1199	630	G4	-22.89	-30.01	-28.02	-22.39	-27.17	-31.20	-18.93	-21.30	-21.17	-13.97	-20.95	-9.93	-9.81	-7.30	-10.10	-3.75	-17.06	-7.08
1200	630	B4	-48.81	-58.18	-57.69	-47.21	-54.23	-61.10	-41.24	-47.14	-44.74	-36.62	-48.23	-20.82	-25.33	-21.98	-28.26	-13.01	-43.71	-22.81
1201	630	R5	-0.75	0.01	0.08	0.06	0.86	0.07	-0.91	0.19	0.32	-0.62	-1.08	-1.01	-0.33	0.69	-0.23	0.32	-1.22	-0.23
1202	630	G5	0.03	0.13	-0.40	0.64	-0.23	-0.15	0.09	-1.61	-0.40	0.15	-0.49	0.90	0.83	-0.18	0.14	-0.11	1.41	0.96
1203	630	B5	0.11	1.62	2.29	1.19	1.24	-0.45	0.63	-0.47	-0.46	0.44	0.89	0.74	1.03	1.95	1.36	2.11	-0.26	1.57
1204	630	R6	-0.54	0.35	-0.83	0.74	0.14	-0.88	-1.25	-1.67	0.85	-2.32	-1.18	-0.26	0.61	-0.41	0.14	-1.00	0.65	0.30
1205	630	G6	-2.44	-1.06	-0.93	-1.89	-3.73	-2.90	-2.60	-1.28	-1.82	-3.38	-1.98	-0.09	0.99	0.25	0.13	-1.08	0.23	1.08
1206	630	B6	-4.36	-2.93	-1.37	-3.09	-0.66	-2.00	-2.38	-1.51	-0.21	-2.66	-2.24	-0.99	-0.26	-1.05	0.00	-3.24	0.45	-0.76
1207	630	R7	-7.80	-4.85	-10.67	-5.47	-11.41	-12.05	-5.30	-4.67	-6.96	-4.72	-4.51	-1.30	-1.79	-1.76	-0.93	2.42	-2.00	-1.01
1208	630	G7	-15.89	-12.02	-16.26	-11.70	-20.61	-19.19	-8.88	-11.90	-11.37	-9.03	-11.57	-4.28	-2.54	-3.36	-2.94	-1.90	-6.28	-5.17
1209	630	B7	-32.67	-25.39	-34.22	-26.24	-37.87	-40.70	-21.58	-24.70	-24.30	-21.04	-25.42	-11.49	-9.79	-10.46	-10.52	-4.32	-16.39	-13.29
1210	630	R8	3.89	3.89	6.60	5.92	8.92	7.78	4.08	3.28	4.93	4.17	4.09	1.43	1.77	1.22	1.63	2.26	2.63	1.46
1211	630	G8	3.57	1.68	3.54	3.07	6.00	5.30	2.31	1.86	3.17	2.70	3.44	0.74	0.74	2.12	1.90	0.25	1.83	1.15
1212	630	B8	1.87	1.70	2.54	1.65	2.39	2.50	2.37	2.58	1.55	0.24	1.03	1.70	1.01	0.68	-1.31	0.48	1.32	0.71
1213	630	R9	-0.24	2.06	0.77	2.99	4.09	3.49	3.89	0.96	2.49	2.64	1.73	0.19	-0.28	-1.21	-0.83	-0.97	0.49	0.86
1214	630	G9	2.56	0.79	1.43	2.09	0.95	2.29	1.96	0.38	1.70	1.77	2.55	0.86	-0.10	1.45	1.16	0.95	0.44	0.87
1215	630	B9	-3.58	0.58	-0.51	-3.06	0.05	-2.19	-1.23	-0.55	-0.42	-1.88	-2.33	-0.26	0.12	-1.42	-2.36	-1.69	-0.69	-0.66
1216	630	R10	-1.30	-0.37	0.09	0.50	-0.66	-0.34	0.79	-0.43	0.55	-1.46	-0.94	-0.45	-0.23	-0.39	-0.01	-0.37	-0.74	0.38
1217	630	G10	-0.59	-0.79	-0.34	0.10	0.05	-0.32	-0.04	0.21	0.96	-0.37	-0.93	-0.26	0.47	-0.03	-0.83	0.42	-0.37	0.64
1218	630	B10	-1.64	-0.65	0.34	-2.31	0.48	-1.70	-2.42	-0.99	-0.59	-0.48	-0.85	0.53	-1.51	-1.16	-0.71	0.21	-0.44	-0.47
1219	630	R11	-49.88	-37.21	-48.90	-34.33	-54.83	-52.99	-28.21	-26.71	-35.68	-23.08	-33.05	-5.69	-7.50	-6.09	-10.59	-4.11	-23.91	-9.53
1220	630	G11	-58.63	-51.10	-63.30	-43.26	-69.74	-67.16	-39.52	-37.46	-47.11	-34.44	-42.82	-12.21	-16.12	-13.09	-19.10	-11.01	-34.24	-18.54
1221	630	B11	-81.06	-69.69	-83.68	-63.94	-90.72	-90.54	-58.33	-55.86	-67.10	-48.28	-65.70	-22.22	-25.75	-19.72	-29.98	-17.40	-51.25	-28.69
1222	630	R12	4.66	3.79	2.11	4.86	6.73	6.25	7.17	4.14	5.11	6.44	3.85	0.82	0.51	-0.19	0.96	2.06	0.64	1.25
1223	630	G12	12.66	8.40	7.77	11.15	14.24	17.31	10.98	6.87	4.94	11.34	10.67	-0.91	-2.06	-3.01	-1.28	-1.82	-1.41	-1.08
1224	630	B12	-5.99	-4.08	-3.52	-5.12	-4.57	-6.39	-6.84	-3.63	-3.24	-7.59	-4.61	-0.64	0.17	0.17	-1.24	-2.11	-1.10	-0.37
1225	630	R13	-4.12	-3.17	-2.39	-3.37	-2.26	-4.44	-0.85	-2.72	-0.92	-1.10	-2.07	-1.81	-1.24	0.32	-0.16	0.85	-1.07	-1.21
1226	630	G13	-7.58	-6.90	-7.83	-7.48	-8.37	-8.19	-7.43	-8.95	-6.63	-6.29	-6.72	-3.61	-2.27	-2.54	-2.85	-2.30	-4.46	-3.68
1227	630	B13	-20.33	-18.24	-19.77	-20.86	-22.27	-22.94	-19.51	-20.41	-18.49	-18.04	-17.09	-10.73	-9.81	-7.53	-9.91	-4.73	-11.50	-10.85
1228	630	R14	2.94	2.11	0.38	1.43	-1.60	-3.83	3.30	1.94	0.23	0.88	1.17	3.54	1.28	1.40	3.75	1.88	1.20	0.45
1229	630	G14	-0.25	0.07	0.39	1.12	1.26	1.80	-0.37	-0.35	0.75	-0.28	0.01	-1.43	0.46	1.24	0.22	0.88	1.17	0.70
1230	630	B14	0.55	-0.07	0.82	-0.68	-0.51	-0.63	0.09	0.13	-1.71	-0.48	0.15	1.06	0.53	0.67	-0.79	0.29	-0.77	-0.86
1231	630	R15	-0.63	0.12	0.69	0.81	-1.06	1.23	-1.38	-1.13	0.66	-1.13	0.97	1.59	0.94	0.20	1.31	0.36	0.54	0.93
1232	630	G15	2.11	3.01	4.81	5.48	10.85	9.33	-0.84	2.90	6.26	-1.37	3.83	-2.59	-3.45	-3.85	-6.04	-9.86	-2.65	-4.80
1233	630	B15	-0.67	-1.42	0.28	1.17	1.20	-2.03	0.12	-3.23	-1.14	-2.26	-0.28	0.63	0.82	0.03	-1.19	0.09	-0.07	-0.78
1234	630	R16	-23.42	-11.69	-14.47	-17.44	-28.42	-25.21	-11.50	-9.95	-17.59	-12.57	-12.45	-2.09	-2.99	-0.20	-2.97	-1.32	-10.02	-0.77
1235	630	G16	-34.17	-20.64	-24.09	-26.19	-43.62	-36.52	-24.87	-19.69	-30.98	-24.67	-22.63	-8.90	-7.92	-6.13	-9.02	-3.10	-18.25	-7.23
1236	630	B16	-58.27	-39.04	-40.32	-49.84	-71.34	-60.74	-42.41	-36.05	-52.28	-45.83	-40.83	-15.24	-15.06	-9.75	-19.17	-4.55	-34.36	-13.96
1237	630	R17	-0.03	0.87	0.72	1.72	1.17	1.00	1.40	-1.06	0.45	-0.19	0.76	-0.09	-1.06	0.03	0.25	-0.01	0.57	0.47
1238	630	G17	1.83	1.25	0.21	0.47	2.35	2.29	-0.33	0.01	0.78	-0.31	0.98	-0.82	0.02	-1.59	-1.85	-1.88	-1.18	-1.15
1239	630	B17	-7.53	-6.43	-4.78	-5.50	-6.73	-9.64	-7.26	-3.55	-4.43	-7.76	-4.73	-1.88	-1.11	-0.29	-1.19	-1.87	-0.25	-1.28
1240	630	R18	9.48	7.58	8.30	10.39	16.12	16.26	10.30	6.35	9.20	9.26	8.39	0.05	-0.78	-1.81	-3.12	-3.39	0.07	-0.61
1241	630	G18	4.93	4.30	2.83	5.86	6.39	7.94	4.39	3.21	5.22	4.46	3.48	-0.01	-0.29	-1.30	0.75	-1.12	0.77	0.43
1242	630	B18	-4.64	-1.12	-2.28	-3.15	-2.88	-3.09	-3.51	-2.29	-2.59	-3.25	-1.37	-0.73	-0.99	-0.40	-0.84	-0.73	-1.66	-1.88
1243	630	R19	-6.91	-10.23	-10.88	-6.43	-13.98	-10.92	-6.10	-7.66	-10.47	-3.81	-7.06	1.50	0.37	3.20	1.06	4.37	1.35	5.32
1244	630	G19	-21.52	-20.03	-22.61	-18.05	-27.38	-23.61	-16.48	-18.95	-20.86	-13.30	-20.26	-9.58	-8.88	-5.07	-8.29	-3.18	-13.83	-8.73
1245	630	B19	-46.01	-45.08	-49.76	-41.51	-53.97	-48.97	-36.67	-40.12	-43.76	-30.73	-45.27	-22.24	-22.77	-16.21	-22.76	-12.56	-36.31	-24.01
1246	630	R20	-1.94	-0.81	19.24	1.69	19.35	25.43	-1.57	-0.93	4.97	-5.92	-2.45	-5.52	-6.34	-8.81	-8.44	-8.61	-8.03	-9.97
1247	630	G20	1.44	0.18	6.66	2.28	6.59	10.77	0.30	-0.70	2.10	-0.49	1.10	-3.02	-1.12	-1.55	-2.75	-2.35	-1.44	-2.35
1248	630	B20	-0.17	1.25	-3.07	-0.92	-1.90	-3.92	-0.53	0.05	-1.20	1.02	1.11	2.78	1.02	2.44	0.83	3.32	1.74	3.02
1249	630	R21	9.45	5.33	7.83	9.00	10.84	12.93	8.79	5.29	7.33	7.26	7.12	0.17	-0.35	0.69	-0.32	-0.19	0.86	2.30
1250	630	G21	12.41	7.57	9.65	13.61	18.83	19.60	10.65	4.63	6.55	9.30	9.16	-0.58	-2.62	-2.68	-1.85	-4.50	-0.83	-1.85
1251	630	B21	-5.68	-1.09	-3.13	-5.56	-7.37	-6.86	-3.90	-2.92	-3.25	-4.91	-5.57	-0.21	-0.55	-1.27	-0.86	0.68	-1.27	0.09
1252	630	R22	-1.16	1.79	0.76	1.10	0.00	-0.02	0.14	0.07	0.44	-1.34	-0.15	0.13	0.45	0.31	-0.11	-0.10	-1.20	0.83
1253	630	G22	3.84	3.21	3.20	3.72	4.15	3.78	4.92	2.99	4.34	5.57	3.15	5.17	5.32	4.60	5.68	4.74	5.26	5.05

1254	630	B22	2.84	2.52	1.08	3.99	2.95	2.11	2.25	2.14	2.47	1.00	1.34	3.37	3.26	1.88	2.64	1.91	2.09	1.71
1255	630	R23	-4.48	-0.76	2.72	-3.17	1.37	3.35	-4.14	-5.59	1.14	-9.41	-5.34	-3.06	-5.84	-6.83	-6.45	-9.21	-1.98	-7.47
1256	630	G23	4.03	4.90	5.64	5.15	7.64	6.83	5.48	0.89	3.39	1.10	4.57	-0.72	-2.36	-0.19	-1.59	-3.88	-0.89	-2.91
1257	630	B23	-4.28	-2.70	-3.49	-3.17	-2.29	-4.40	-4.81	-2.56	-1.71	-2.35	-4.65	0.91	-0.50	-2.36	-3.00	-1.20	0.12	-1.97
1258	630	R24	3.77	2.53	3.40	4.92	4.88	4.68	5.84	1.70	2.00	4.27	2.93	1.65	1.28	1.27	1.34	1.21	-0.01	2.52
1259	630	G24	1.03	1.98	1.25	1.57	2.23	1.98	0.34	0.10	0.74	0.25	1.58	-0.56	-1.02	-0.70	-0.80	-1.66	-1.00	-1.91
1260	630	B24	-7.08	-3.56	-3.23	-6.95	-5.05	-7.00	-5.67	-2.77	-2.13	-6.58	-4.09	0.24	-0.79	-1.43	-1.01	-0.92	-1.12	0.40
1261	630	R25	-1.95	-1.03	-1.88	-0.90	-1.86	-1.94	-1.05	-1.31	-1.37	-1.25	-0.19	-1.39	-0.12	-0.29	0.50	-0.37	-1.04	-1.14
1262	630	G25	-6.57	-6.88	-8.98	-5.46	-10.18	-7.59	-5.58	-6.92	-6.22	-3.57	-8.26	-1.67	-1.82	-1.10	-2.51	-1.43	-4.10	-2.90
1263	630	B25	-15.19	-14.69	-18.30	-12.12	-20.04	-15.05	-12.92	-12.51	-15.09	-10.89	-16.72	-6.78	-4.66	-4.14	-5.14	-2.94	-11.27	-8.21
1264	630	R26	1.03	0.21	1.29	-0.71	0.03	0.03	0.04	-0.41	-0.59	-0.74	0.64	0.10	-0.52	0.47	-0.27	0.37	-0.92	-0.44
1265	630	G26	-0.75	0.29	-0.39	-0.32	0.32	-0.25	-0.53	-0.20	0.73	-0.71	-1.23	-0.17	-0.03	0.21	0.21	-0.31	0.18	-0.44
1266	630	B26	-1.12	-0.66	0.59	0.37	0.98	-0.75	1.63	-1.12	-1.60	0.75	-0.58	-0.56	0.00	0.12	0.75	1.59	1.78	0.46
1267	630	R27	2.12	2.77	2.21	3.45	5.49	5.39	7.09	1.41	2.81	2.64	3.41	-1.35	-0.07	-1.32	0.86	-0.86	0.77	0.20
1268	630	G27	6.26	5.96	6.52	6.92	10.25	9.74	12.71	2.50	6.46	5.35	5.54	0.02	-2.10	-2.00	-1.21	-2.41	-0.48	-0.54
1269	630	B27	-3.43	-1.20	-2.03	-2.97	-3.07	-3.65	-6.40	-1.60	-2.34	-1.40	-2.77	-0.19	-0.76	0.15	-0.63	-0.07	-0.52	0.79
1270	630	R28	-19.38	-13.82	-15.46	-20.70	-31.23	-21.83	-13.34	-11.14	-21.74	-16.39	-11.25	-6.73	-4.83	-2.63	-5.83	-2.10	-11.08	-2.43
1271	630	G28	-30.47	-20.70	-25.40	-32.36	-44.68	-30.27	-25.20	-19.44	-33.78	-27.46	-21.57	-12.70	-10.50	-5.31	-11.90	-2.23	-20.89	-9.29
1272	630	B28	-52.67	-35.92	-41.35	-56.26	-68.72	-52.09	-45.26	-34.75	-57.35	-48.24	-37.81	-23.66	-21.20	-12.76	-22.20	-9.35	-36.65	-18.35
1273	630	R29	-4.39	-1.45	3.83	-0.99	5.33	9.86	-4.72	-4.76	-1.88	-5.25	-2.84	-4.14	-5.98	-5.77	-6.72	-6.31	-5.52	-6.08
1274	630	G29	-3.35	-1.76	2.46	0.28	4.03	7.14	-3.12	-3.11	1.18	-4.37	-2.98	-2.92	-3.75	-4.27	-4.93	-5.50	-4.03	-3.84
1275	630	B29	-1.51	-0.61	-1.43	-0.38	-1.90	-4.07	1.00	1.77	-1.64	1.47	0.01	0.80	1.58	1.37	1.44	1.68	-0.01	1.31
1276	630	R30	-1.87	-0.28	-0.06	-0.21	1.51	0.96	-1.85	-0.92	0.27	-1.44	-0.54	-1.59	-1.77	-2.24	-1.88	-1.57	-2.55	-1.36
1277	630	G30	-1.85	-0.90	-0.37	-0.02	2.11	3.52	-1.94	-1.31	0.17	-2.23	-0.05	-0.51	-0.24	-1.36	-2.50	-2.24	-1.32	-1.32
1278	630	B30	0.55	1.60	0.41	0.59	-1.12	-2.23	1.05	-0.03	-0.64	0.71	0.20	0.45	-1.32	0.76	0.70	-0.53	1.08	1.96
1279	630	R31	-0.21	-0.81	-0.50	0.46	-0.15	-0.39	0.62	-0.53	-0.68	-0.55	-0.77	-0.69	0.61	-0.90	0.22	0.23	-0.81	0.70
1280	630	G31	-5.09	-4.94	-7.18	-4.04	-6.64	-5.66	-3.17	-4.20	-5.43	-3.53	-4.41	-1.14	-2.23	-0.93	-2.01	-0.62	-2.04	-2.30
1281	630	B31	-11.77	-11.22	-15.26	-10.99	-15.52	-11.87	-9.57	-9.63	-11.30	-5.66	-11.60	-3.25	-3.89	-2.73	-2.44	0.39	-8.05	-5.89
1282	630	R32	-0.42	-0.53	0.74	1.18	-0.07	0.45	-1.13	0.17	0.37	-0.95	-0.03	0.84	0.64	0.68	-0.81	-0.14	-0.23	-0.17
1283	630	G32	1.68	0.46	-0.56	1.39	-0.29	-2.26	2.18	1.29	0.36	0.31	0.52	0.99	0.78	0.46	2.01	1.23	1.45	1.14
1284	630	B32	-1.16	-1.19	-0.10	-1.29	0.52	-1.09	-1.59	0.10	-1.62	-0.34	-1.23	0.22	0.46	1.50	-0.97	0.13	-0.19	-1.64
1285	630	R33	0.66	1.82	1.12	2.84	2.97	4.80	2.19	-0.92	1.25	2.59	3.10	-0.72	-0.85	-1.63	0.53	-1.74	-0.58	-1.15
1286	630	G33	0.82	2.22	1.78	1.94	3.36	4.79	3.51	-0.62	0.46	2.50	2.65	-1.38	-2.48	-1.73	0.43	-1.94	0.54	-1.13
1287	630	B33	-2.89	-1.32	-1.01	-4.22	-2.34	-2.20	-4.73	-0.89	-0.22	-4.16	-3.57	-1.42	-0.16	-0.68	-2.96	-1.50	-4.04	-1.41
1288	630	R34	-0.35	0.02	-0.87	0.53	-0.33	-0.13	-0.58	-0.24	-0.37	-1.32	0.08	0.08	-0.06	0.41	1.10	-1.03	-0.15	-0.12
1289	630	G34	0.48	-0.27	-1.09	0.85	-0.98	-1.40	1.63	0.40	0.74	0.83	-0.05	0.44	-0.06	0.97	1.43	2.19	-0.02	0.76
1290	630	B34	-2.11	-1.00	-0.30	-1.07	0.42	-1.33	-2.48	0.54	-0.58	-1.50	-0.68	-0.50	0.31	-0.99	-1.44	0.41	-0.99	-0.37
1291	630	R35	-35.56	-12.81	-34.14	-13.37	-31.90	-28.96	-10.33	-9.57	-18.12	-7.46	-12.96	0.11	-0.02	-1.47	-1.79	0.21	-7.96	-1.73
1292	630	G35	-47.58	-22.38	-46.07	-25.15	-43.77	-44.35	-19.25	-18.54	-30.44	-17.10	-23.41	-5.56	-6.70	-2.10	-5.70	-1.85	-15.79	-7.19
1293	630	B35	-71.90	-39.94	-67.50	-42.85	-66.61	-68.10	-35.48	-33.14	-46.65	-30.60	-38.70	-13.05	-15.72	-9.91	-15.49	-3.97	-30.98	-16.49
1294	630	R36	-2.78	-1.63	9.15	0.53	8.11	11.63	-3.59	-3.12	1.29	-3.47	-1.26	-2.16	-4.34	-5.12	-6.14	-5.64	-4.84	-5.86
1295	630	G36	-2.80	-2.39	11.41	1.19	11.07	16.59	-4.51	-3.83	3.66	-7.17	-2.81	-4.01	-6.08	-6.94	-9.17	-9.37	-6.63	-8.09
1296	630	B36	0.90	2.08	-7.43	-1.36	-6.47	-10.09	2.41	0.63	-0.29	4.70	1.41	3.29	4.92	4.06	3.57	5.45	5.03	5.89
1297	660	R1	-0.53	-0.07	-0.43	-0.28	0.16	0.13	-0.11	0.73	-0.59	-1.85	-0.39	0.14	-0.87	0.23	-0.21	-0.15	0.25	0.53
1298	660	G1	-0.22	0.47	-0.59	-0.33	-1.36	-3.22	-0.06	-0.66	-1.23	-0.11	-0.49	0.85	0.77	-0.03	0.85	0.44	0.82	0.39
1299	660	B1	0.61	0.08	0.90	1.13	0.73	1.03	-1.32	0.60	1.41	-0.22	0.60	1.77	2.02	0.83	0.65	0.43	0.93	0.52
1300	660	R2	-0.14	0.37	-1.07	0.35	-0.47	0.65	-0.22	-0.66	-0.07	0.38	0.54	-0.65	0.10	0.21	0.25	-1.48	-0.13	0.06
1301	660	G2	1.12	-0.42	0.91	0.41	-0.96	0.17	-0.36	-0.87	-2.43	-0.24	-0.19	-0.33	-0.33	-0.61	-0.21	0.41	-0.23	0.26
1302	660	B2	-1.35	-0.64	-0.41	-0.10	-0.57	0.40	-2.46	-0.43	-5.69	-0.06	-1.59	0.09	-0.69	0.18	-2.89	0.42	-1.80	-0.27
1303	660	R3	4.92	6.94	7.49	8.29	11.06	9.07	15.99	6.55	8.39	13.62	7.05	4.05	2.32	3.32	7.40	3.96	9.67	5.03
1304	660	G3	4.35	4.05	3.67	4.98	5.59	3.75	10.24	3.34	4.97	6.29	3.41	1.28	1.45	1.54	3.69	2.92	6.54	4.45
1305	660	B3	-3.53	-0.39	-2.47	-3.12	-2.55	-2.96	-6.63	-1.99	-3.16	-3.96	-2.84	-1.20	-0.23	-1.02	-3.10	-1.25	-3.24	-2.37
1306	660	R4	-13.21	-27.83	-25.46	-19.11	-18.46	-29.34	-11.73	-18.34	-17.21	-4.69	-14.19	-7.74	-13.92	-8.34	-17.06	3.74	-23.30	-10.39
1307	660	G4	-35.31	-45.55	-43.01	-34.19	-42.20	-53.32	-28.01	-33.57	-30.60	-22.53	-33.32	-29.34	-29.36	-23.99	-34.52	-12.85	-51.73	-31.39
1308	660	B4	-65.97	-77.14	-78.32	-65.32	-76.35	-89.45	-57.21	-62.70	-60.31	-51.21	-67.57	-54.34	-59.56	-54.27	-69.85	-33.31	-92.10	-66.23
1309	660	R5	-0.77	0.06	-0.92	0.30	0.67	-0.52	0.41	-0.44	0.51	-1.25	-1.04	-0.74	-0.41	-0.08	-0.32	0.03	-1.19	-0.80
1310	660	G5	-1.12	-0.38	-0.49	-0.23	-0.39	-0.22	-1.28	-1.99	-1.07	-0.17	-0.45	0.24	0.43	-0.73	0.28	-0.35	1.28	0.95
1311	660	B5	0.96	1.28	1.39	2.07	0.66	0.01	1.74	-0.36	0.12	0.52	0.47	2.77	1.01	1.71	0.17	1.87	-0.04	3.15
1312	660	R6	-1.32	-0.86	-0.67	-1.18	0.10	-1.64	-1.48	-2.51	0.54	-2.82	-1.65	-0.97	0.37	-1.55	-0.28	-1.08	0.43	-0.98
1313	660	G6	-3.55	-2.89	-2.67	-2.76	-5.05	-4.90	-4.36	-2.56	-3.82	-5.46	-3.03	-1.19	-1.10	-1.50	-1.39	-1.74	-2.48	-0.30
1314	660	B6	-4.58	-3.71	-3.50	-3.97	-2.07	-4.34	-2.39	-3.36	-1.36	-3.44	-2.96	-1.07	-0.97	-1.61	-1.28	-2.08	-2.36	-2.48
1315	660	R7	-19.73	-11.37	-17.16	-16.80	-16.31	-20.61	-8.86	-11.51	-12.68	-8.88	-9.03	-16.02	-11.47	-10.74	-13.21	-1.68	-14.79	-12.10
1316	660	G7	-29.53	-20.90	-25.77	-27.37	-28.87	-30.86	-17.21	-19.71	-21.81	-17.85	-18.85	-24.08	-13.70	-14.68	-17.70	-5.68	-24.62	-20.20
1317	660	B7	-55.30	-40.13	-47.87	-50.86	-49.28	-55.92	-35.03	-37.96	-40.01	-34.69	-36.74	-42.83	-26.67	-29.39	-31.67	-15.37	-43.55	-37.05
1318	660	R8	7.31	6.67	9.92	9.11	14.27	14.06	7.35	7.10	8.26	7.13	8.53	5.89	6.04	6.30	8.21	2.74	11.02	6.66
1319	660	G8	5.83	4.11	5.99	6.12	9.64	8.92	5.63	4.09	4.97	6.10	6.35	3.65	4.12	4.24	5.82	1.43	7.53	4.77
1320	660	B8	2.88	1.32	3.69	2.34	3.87	3.69	3.70	2.87	2.97	-0.15	1.68	3.46	1.76	-0.15	0.61	1.07	2.26	1.36
1321	660	R9	1.70	2.47	1.31	3.49	4.50	5.45	5.83	2.32	2.94	4.94	2.94	2.51	1.90	1.63	0.77	0.80	4.33	4.45
1322	660	G9	2.93	1.17	1.84	2.12	1.27	1.78	2.67	0.66	2.60	1.96	1.56	1.28	0.36	1.22	2.09	1.79	1.38	1.56
1323	660	B9	-3.06	0.11	-1.50	-2.37	0.08	-1.88	-2.50	-0.01	-0.61	-3.65	-1.42	-1.33	-1.21	-2.26	-2.46	-1.43	-0.47	-2.03
1324	660	R10	-0.96	-0.92	-1.20	-0.50	0.25	-0.48	0.08	-0.29	-0.36	-1.77	-1.00	-0.60	-0.39	-0.97	-0.52	-0.50	-1.07	0.06
1325	660	G10	-0.51	-0.43	-1.44	0.42	-1.56	-2.15	-0.15	-0.17	-0.14	-0.34	-1.48	-0.04	-0.69	-0.57	-0.72	0.43	-0.81	0.16
1326	660	B10	-1.77	-2.24	-0.27	-2.99	0.61	-2.21	-2.65	-1.26	-0.35	-1.97	-2.78	0.28	-0.80	-2.43	-1.08	-0.94	-0.90	-2.04
1327	660	R11	-75.93	-63.58	-80.09	-65.00	-82.54	-93.40	-52.84	-54.03	-63.85	-43.66	-61.10	-61.90	-53.10	-43.23	-62.65	-20.12	-99.25	-66.14
1328	660	G11	-83.50	-77.83	-94.38	-78.48	-97.64	-105.59	-66.69	-66.30	-76.16	-55.42	-73.91	-77.07	-68.49	-56.15	-77.83	-31.89	-110.73	-81.19
1329	660	B11	-107.67	-97.35	-115.66	-101.77	-118.62	-128.44	-88.68	-88.28	-97.10	-75.61	-97.40	-96.21	-88.15	-77.52	-98.51	-44.43	-129.47	-100.79
1330	660	R12	7.62	7.77	4.23	8.38	9.15	9.43	9.91	5.58	7.03	8.07	6.74	5.32	3.05	2.10	4.46	3.06	3.95	3.89
1331	660	G12	21.06	15.85	16.54	21.51	24.19	30.47	19.05	13.92	11.18	18.81	19.20	9.51	5.73	5.56	6.91	1.94	7.95	6.63
1332	660	B12	-8.29	-6.01	-5.69	-7.43	-7.53	-9.24	-9.28	-7.03	-6.06	-10.17	-7.26	-4.09	-2.06	-3.95	-4.77	-3.37	-5.10	-5.31
1333	660	R13	-4.59	-3.47	-2.87	-4.63	-2.68	-4.74	-2.51	-3.67	-1.35	-1.90	-1.62	-4.23	-5.09	-2.99	-3.32	-0.41	-2.39	-1.03
1334	660	G13	-8.55	-7.41	-8.09	-9.23	-9.78	-9.83	-8.56	-11.20	-7.51	-7.80	-8.17	-8.28	-8.26	-6.53	-7.32	-3.72	-6.92	-7.16
1335	660	B13	-23.18	-19.08	-21.45	-21.77	-22.51	-24.37	-23.18	-23.29	-19.42	-19.89	-17.99	-19.26	-20.79	-17.39	-17.61	-10.80	-18.70	-18.72
1336	660	R14	-1.79	0.78	-3.27	-3.35	-3.99	-7.63	0.40	0.25	-2.50	-2.86	-0.66	3.66	2.16	1.81	3.39	2.50	0.33	0.77
1337	660	G14	1.39	0.59	1.82	2.44	0.82	2.41	-0.03	-0.37	1.26	0.99	0.92	-0.54	-0.95	0.80	-0.29	0.74	0.97	1.14
1338	660	B14	-0.75	-1.01	0.21	0.71	-0.30	0.34	0.05	-1.01	0.32	-1.02	-0.65	-0.01	-0.40	-0.10	-0.87	-0.14	-1.53	-1.22
1339	660	R15	-0.01	0.02	-0.51	0.41	-1.15	1.09	-0.74	-1.37	0.54	-1.88	-0.19	1.46	0.50	-0.11	-0.54	0.62	0.08	0.59
1340	660	G15	4.79	6.11	7.01	8.55	13.24	12.10	4.16	7.18	10.96	2.63	8.71	3.83	2.61	2.89	0.70	-6.43	4.78	3.06
1341	660	B15	-0.93	-1.99	-0.04	1.88	1.90	0.37	-1.84	-1.97	-0.62	-1.69	-1.36	1.54	-0.44	0.09	-0.62	0.51	0.32	-0.26
1342	660	R16	-29.95	-16.89	-19.56	-32.28	-33.67	-30.88	-25.48	-19.17	-29.29	-29.21	-19.03	-34.51	-28.79	-24.61	-37.34	-6.42	-34.47	-24.50
1343	660	G16	-40.38	-27.26	-28.90	-42.37	-47.78	-41.71	-40.09	-29.41	-43.38	-42.26	-29.15	-47.73	-42.29	-39.32	-54.13	-14.59	-47.89	-38.97

1344	660	B16	-66.50	-46.97	-49.97	-70.55	-75.50	-67.24	-63.01	-50.13	-68.42	-69.63	-48.65	-73.21	-67.61	-63.39	-82.08	-27.04	-77.17	-63.73
1345	660	R17	0.74	2.03	1.37	2.48	1.98	2.84	1.63	0.06	0.61	0.12	1.91	0.22	0.23	0.37	1.18	1.01	0.79	1.62
1346	660	G17	2.81	2.40	1.79	2.32	2.90	3.71	1.52	0.63	2.14	0.69	1.28	0.83	0.91	-0.21	-0.69	-1.72	-0.22	0.56
1347	660	B17	-9.26	-9.50	-8.43	-9.56	-9.17	-12.32	-10.14	-5.93	-6.45	-10.72	-8.70	-3.97	-4.72	-3.93	-5.71	-3.10	-5.51	-5.46
1348	660	R18	13.72	10.42	13.18	15.53	19.99	20.49	16.63	11.25	15.13	15.42	13.53	7.77	10.71	7.54	7.23	1.12	11.82	8.90
1349	660	G18	7.17	6.03	4.39	8.05	9.00	10.19	7.61	5.85	7.37	7.06	5.06	4.18	3.68	2.79	3.30	0.04	6.92	5.26
1350	660	B18	-5.07	-2.48	-3.41	-4.80	-3.18	-3.55	-4.41	-3.01	-3.14	-4.08	-2.62	-1.10	-1.60	-2.32	-2.97	-3.03	-5.06	-1.36
1351	660	R19	-14.09	-17.20	-20.77	-15.52	-23.31	-22.78	-10.87	-15.49	-20.41	-8.52	-13.82	-12.51	-11.97	-6.38	-16.11	1.90	-22.49	-13.12
1352	660	G19	-32.26	-29.44	-35.65	-29.23	-39.86	-39.53	-25.26	-28.35	-30.77	-20.12	-30.94	-28.92	-25.98	-21.43	-30.15	-11.49	-44.48	-31.30
1353	660	B19	-62.13	-59.57	-68.49	-57.11	-69.94	-71.34	-49.97	-56.72	-60.60	-41.45	-62.90	-54.52	-51.66	-44.82	-62.42	-27.18	-86.72	-64.12
1354	660	R20	18.83	15.61	45.76	24.40	47.01	54.70	18.87	14.28	29.30	12.97	17.95	-4.82	-5.96	-9.76	-8.52	-10.97	-4.51	-9.49
1355	660	G20	9.63	6.02	13.03	10.37	13.45	17.50	7.31	5.33	7.63	5.85	7.69	-1.44	-0.31	-1.99	-2.55	-2.91	-1.31	-1.90
1356	660	B20	-2.88	-2.36	-4.56	-3.99	-3.94	-7.02	-2.63	-2.33	-2.95	-1.99	-1.66	1.52	-0.54	1.86	1.38	1.43	2.30	2.57
1357	660	R21	14.10	10.28	12.72	14.94	17.88	19.14	15.78	9.42	13.17	12.10	12.22	7.38	5.65	5.38	8.40	3.22	9.45	7.42
1358	660	G21	22.07	15.20	19.81	23.84	30.35	31.54	19.79	12.23	15.16	17.72	18.55	10.71	9.07	7.20	9.47	0.07	11.53	9.74
1359	660	B21	-6.94	-5.33	-6.53	-8.12	-11.17	-9.03	-6.15	-2.86	-6.12	-8.23	-9.09	-3.01	-3.99	-4.77	-4.03	-0.80	-4.75	-3.94
1360	660	R22	-1.20	1.58	0.59	1.31	0.73	0.50	0.43	0.39	0.71	-1.76	0.30	-0.39	-0.07	-0.61	-0.23	-0.07	-0.47	-0.05
1361	660	G22	3.74	1.97	1.84	3.21	2.15	2.33	3.76	2.77	4.05	4.61	1.74	5.67	5.14	4.01	6.01	5.21	5.16	5.55
1362	660	B22	2.62	1.91	2.15	3.63	2.79	3.15	2.92	3.00	3.95	1.18	0.34	3.72	2.50	2.48	2.90	2.24	1.21	1.78
1363	660	R23	-2.43	0.65	3.82	-0.68	3.61	6.77	-3.46	-4.27	0.50	-7.34	-2.79	0.01	-3.85	-6.36	-4.79	-9.01	-2.28	-6.77
1364	660	G23	6.82	7.97	10.30	8.38	11.51	11.47	9.48	3.55	6.78	4.34	7.97	3.79	2.41	3.05	2.57	-1.88	2.89	2.11
1365	660	B23	-4.75	-4.24	-4.40	-4.21	-3.45	-6.45	-6.54	-3.45	-2.55	-4.40	-6.62	-1.11	-2.03	-4.25	-4.34	-2.60	-2.89	-3.39
1366	660	R24	5.99	4.16	4.96	7.15	6.41	8.21	6.60	4.79	3.49	5.37	5.71	2.69	3.21	2.60	3.60	2.61	1.85	5.03
1367	660	G24	3.50	3.27	3.93	3.89	4.73	5.32	2.27	0.83	1.83	1.45	3.48	1.39	0.00	-0.45	0.56	-1.72	-0.11	-0.80
1368	660	B24	-10.51	-6.13	-8.49	-11.98	-11.80	-12.89	-8.60	-7.10	-6.61	-9.79	-7.56	-4.69	-3.74	-5.93	-5.30	-2.13	-4.51	-2.18
1369	660	R25	-2.64	-1.86	-2.35	-2.07	-2.24	-2.51	-1.17	-2.12	-1.78	-0.42	-0.11	-2.70	-1.04	-1.30	-0.78	-1.64	-2.77	-3.56
1370	660	G25	-11.45	-11.07	-17.06	-11.20	-17.97	-16.36	-10.11	-10.79	-10.50	-7.57	-15.29	-11.59	-9.29	-6.79	-8.88	-2.84	-16.39	-12.31
1371	660	B25	-23.12	-22.86	-33.18	-22.03	-34.94	-32.43	-20.64	-20.03	-21.99	-17.43	-30.89	-21.75	-16.47	-15.07	-18.55	-8.50	-32.50	-25.17
1372	660	R26	0.86	0.21	-0.21	-0.27	-0.79	0.63	-0.72	-0.83	-0.72	-0.34	0.14	-0.10	-0.92	-0.47	-0.75	0.72	-0.58	-0.58
1373	660	G26	-0.42	0.28	0.26	0.34	-0.27	-0.06	-0.10	-0.48	0.77	-0.62	-0.93	0.04	-0.75	-0.51	-0.18	-0.49	0.56	-0.53
1374	660	B26	-1.31	-0.82	-0.45	-1.25	0.90	-0.92	1.62	-0.37	-1.81	0.61	-2.86	-0.21	-0.44	-0.07	-0.17	0.78	0.43	0.52
1375	660	R27	5.06	4.64	4.43	6.08	7.46	7.77	10.13	3.97	5.61	5.18	4.56	1.45	2.26	1.35	3.98	1.09	4.48	2.85
1376	660	G27	9.41	10.04	11.87	11.65	15.32	13.77	17.66	7.00	11.72	9.21	9.88	5.22	4.31	3.14	5.08	0.82	8.56	6.01
1377	660	B27	-5.18	-2.82	-4.43	-4.01	-4.95	-4.06	-6.74	-4.01	-5.99	-4.30	-4.77	-1.52	-2.16	-0.43	-3.84	-1.03	-4.44	-2.94
1378	660	R28	-23.11	-17.99	-18.77	-32.96	-35.41	-23.99	-25.41	-17.82	-29.74	-30.16	-15.90	-28.52	-37.63	-27.65	-40.57	-9.61	-31.63	-25.71
1379	660	G28	-34.66	-26.92	-29.19	-45.02	-48.31	-34.48	-37.51	-28.05	-41.46	-40.77	-25.29	-39.30	-50.09	-39.81	-54.72	-17.07	-45.23	-38.76
1380	660	B28	-58.78	-44.77	-47.81	-72.97	-74.46	-57.65	-61.92	-46.33	-67.58	-68.63	-45.28	-63.54	-77.62	-62.87	-82.42	-31.57	-72.62	-62.32
1381	660	R29	3.77	3.60	15.22	9.68	15.04	22.77	4.19	1.85	8.10	2.77	3.78	-3.89	-4.18	-7.06	-8.32	-7.74	-4.80	-5.84
1382	660	G29	2.53	2.25	7.72	6.05	10.12	14.50	1.56	0.71	4.16	0.94	1.29	-2.38	-4.03	-5.06	-4.79	-6.14	-3.62	-3.73
1383	660	B29	-3.81	-2.33	-3.73	-2.87	-4.29	-7.01	1.07	0.33	-3.04	-1.13	-2.91	-0.59	0.98	0.56	1.07	2.11	0.26	1.62
1384	660	R30	-0.98	0.74	0.83	1.08	1.91	2.34	-0.73	0.12	0.99	-0.05	1.21	-0.68	-1.66	-2.96	-2.19	-1.99	-2.78	-2.12
1385	660	G30	0.39	0.75	1.50	2.43	2.42	5.25	0.70	0.36	0.99	0.00	1.53	-0.90	-0.44	-2.36	-2.74	-2.39	-1.04	-1.46
1386	660	B30	0.13	1.03	-0.57	-0.26	-1.21	-0.66	0.58	-1.47	-1.24	0.17	-1.16	1.86	-1.09	0.22	0.66	-0.72	1.09	1.89
1387	660	R31	0.67	-0.97	1.64	0.19	1.03	1.57	0.87	-0.38	0.37	-0.66	1.09	-0.93	-0.52	-1.28	-1.14	-0.26	-0.07	-0.29
1388	660	G31	-8.63	-7.29	-13.59	-7.54	-13.11	-11.55	-6.63	-7.95	-9.09	-5.73	-9.23	-7.71	-7.28	-3.86	-6.73	-1.61	-12.16	-10.19
1389	660	B31	-17.41	-17.46	-27.80	-18.40	-29.32	-25.37	-15.24	-16.30	-18.23	-10.79	-22.54	-16.80	-16.55	-11.73	-15.42	-4.63	-25.37	-21.83
1390	660	R32	-0.23	-0.27	0.60	1.24	0.37	0.68	-1.18	-0.27	0.39	-0.68	0.19	1.14	0.34	0.36	-0.89	0.74	0.43	-0.18
1391	660	G32	-0.57	0.14	-5.23	-0.81	-4.37	-5.72	0.18	-0.70	-2.72	-1.30	-0.75	0.93	0.07	0.20	1.51	1.52	1.28	0.50
1392	660	B32	-1.17	0.62	0.98	-0.61	0.10	-0.67	-0.68	0.23	-0.37	-0.41	-1.01	0.05	-0.58	1.35	-1.40	-0.49	-1.17	0.43
1393	660	R33	4.03	4.66	4.49	6.19	6.58	8.95	5.92	1.13	3.63	6.33	6.74	3.37	1.92	0.51	3.66	-1.09	2.39	1.57
1394	660	G33	3.85	4.54	5.57	5.38	7.84	10.17	5.51	2.22	2.77	5.50	5.62	2.19	0.96	-0.13	2.50	-1.01	4.62	2.11
1395	660	B33	-4.34	-2.74	-2.61	-5.48	-5.49	-4.85	-6.14	-3.66	-0.78	-6.04	-4.28	-1.90	-1.62	-2.77	-4.95	-2.84	-5.10	-3.37
1396	660	R34	-0.60	-0.73	-1.32	-0.34	-0.03	-0.34	-0.88	-0.62	-0.85	-2.48	-0.58	0.18	-0.06	-0.16	0.69	-1.51	-0.70	-0.43
1397	660	G34	-1.22	-0.03	-4.20	-0.45	-3.68	-4.39	0.35	-0.26	-1.32	-0.46	-1.04	0.50	-0.88	0.37	0.10	1.74	-0.05	0.59
1398	660	B34	-1.26	-1.76	-0.60	-0.76	0.06	-1.17	-1.45	-1.36	-0.22	-2.09	-1.49	-0.99	-0.37	-1.63	-2.34	0.76	-1.13	-1.64
1399	660	R35	-68.52	-32.12	-72.81	-39.93	-63.89	-80.61	-27.48	-30.67	-43.47	-21.83	-36.01	-55.10	-36.17	-23.47	-41.57	-6.25	-86.88	-52.49
1400	660	G35	-83.00	-45.18	-87.09	-53.48	-77.90	-95.73	-39.28	-40.95	-56.92	-35.15	-49.26	-71.77	-51.77	-34.65	-53.76	-14.19	-99.07	-66.66
1401	660	B35	-107.40	-67.12	-110.16	-78.41	-103.49	-120.65	-59.82	-61.43	-78.26	-54.77	-71.35	-94.68	-74.09	-55.83	-77.46	-27.63	-122.91	-90.46
1402	660	R36	8.22	6.08	31.90	12.19	26.19	31.55	6.44	5.99	19.90	5.67	8.37	-2.53	-4.22	-4.61	-6.81	-6.95	-3.95	-5.86
1403	660	G36	10.04	7.80	33.71	16.33	31.24	38.56	8.52	6.93	22.41	5.43	10.00	-3.54	-6.20	-7.68	-9.60	-10.95	-4.81	-7.77
1404	660	B36	-6.18	-4.52	-15.18	-10.36	-16.79	-19.14	-3.60	-3.77	-8.46	-2.69	-5.86	3.45	4.93	3.23	4.46	7.01	1.84	4.43
1405	690	R1	0.14	-0.17	0.48	0.23	0.65	-0.75	-1.41	-0.23	-1.00	-0.73	-0.71	0.22	-0.94	0.57	-0.45	-0.19	0.64	0.15
1406	690	G1	-2.31	-0.97	-2.81	-2.52	-2.62	-6.43	-1.36	-1.56	-3.30	-3.07	-2.62	0.64	0.05	-0.20	0.21	0.42	0.29	0.57
1407	690	B1	2.07	0.78	0.55	1.52	2.44	1.59	-0.88	-1.03	0.84	0.35	1.34	-1.39	3.37	0.49	2.21	-1.04	1.48	0.19
1408	690	R2	-0.79	0.21	-0.24	0.06	-0.41	0.47	-0.81	-0.53	-0.93	-0.44	0.31	-0.23	0.30	0.71	-0.65	-1.97	-0.23	-0.15
1409	690	G2	0.95	0.23	0.68	0.67	-0.25	-0.17	-0.22	-1.36	-2.80	0.11	-0.68	-0.18	-0.31	0.01	0.34	0.16	-0.11	-0.01
1410	690	B2	-1.40	-1.33	-0.51	-1.48	0.77	0.68	-1.43	0.30	-4.64	-0.69	-1.10	0.61	-1.49	-0.05	-3.18	-0.21	0.33	-0.81
1411	690	R3	6.53	8.64	9.88	10.26	13.30	9.90	19.32	10.40	12.20	16.08	9.12	6.93	8.03	10.10	11.49	11.38	18.19	11.24
1412	690	G3	4.99	5.93	5.13	6.42	6.88	4.58	12.08	3.09	7.53	7.83	3.87	1.85	3.37	4.23	4.85	4.53	11.90	7.33
1413	690	B3	-3.30	-2.01	-3.72	-3.75	-3.64	-2.71	-7.39	-3.48	-3.25	-4.18	-3.29	0.58	-2.08	-1.22	-3.61	-2.00	-5.64	-3.38
1414	690	R4	-28.69	-45.99	-40.84	-32.88	-29.80	-33.94	-16.99	-32.47	-28.78	-10.39	-23.70	-27.12	-35.04	-26.72	-37.05	-15.20	-48.59	-31.01
1415	690	G4	-63.37	-70.22	-64.25	-56.70	-60.97	-64.87	-39.07	-51.04	-49.22	-35.62	-49.41	-59.38	-54.96	-51.53	-61.06	-40.61	-84.88	-59.48
1416	690	B4	-101.28	-103.48	-102.50	-94.12	-96.06	-102.02	-73.51	-85.21	-81.02	-70.70	-90.65	-87.61	-88.79	-85.87	-96.80	-79.08	-117.70	-96.58
1417	690	R5	-1.30	-0.62	0.53	0.64	0.23	-0.41	-0.61	-1.07	-0.05	-1.28	0.01	-0.35	-0.66	-0.19	-0.35	-1.08	-0.94	0.22
1418	690	G5	-0.90	-0.55	-1.28	-1.16	0.00	-0.81	-1.40	-2.06	-1.30	-0.67	-1.52	0.40	-0.01	-0.23	-0.87	0.05	1.59	0.73
1419	690	B5	1.75	1.89	2.13	2.28	0.28	-0.10	1.55	1.39	-0.19	0.23	0.25	0.80	2.30	0.92	-0.16	1.91	-0.06	1.71
1420	690	R6	-1.41	-0.43	-2.36	-0.77	0.39	-1.77	-2.15	-3.37	-0.62	-2.30	-0.75	-1.35	0.18	-1.15	-1.64	-2.08	-1.12	-0.70
1421	690	G6	-5.55	-4.60	-3.27	-5.52	-7.32	-6.43	-6.85	-4.30	-5.84	-7.05	-4.88	-3.58	-3.86	-3.76	-4.70	-3.68	-6.01	-4.87
1422	690	B6	-5.49	-4.74	-5.20	-4.01	-3.48	-5.30	-3.38	-4.82	-0.98	-5.15	-4.46	-2.96	-2.06	-3.49	-3.61	-3.49	-3.18	-2.76
1423	690	R7	-24.61	-16.12	-20.30	-19.80	-18.23	-21.67	-12.60	-14.16	-16.66	-14.74	-11.08	-28.18	-27.63	-27.12	-27.69	-18.73	-20.00	-20.44
1424	690	G7	-33.00	-25.12	-27.24	-31.74	-30.79	-31.73	-23.77	-22.40	-27.89	-25.92	-22.47	-36.42	-33.83	-34.98	-33.40	-26.47	-28.29	-30.54
1425	690	B7	-58.06	-47.66	-49.88	-56.16	-49.94	-57.04	-47.61	-40.34	-45.88	-48.06	-42.19	-59.82	-51.07	-55.69	-51.57	-43.78	-47.59	-49.69
1426	690	R8	12.17	10.05	14.48	13.94	21.17	18.90	11.92	10.01	12.78	12.58	12.89	14.38	17.03	14.21	18.97	10.41	22.19	15.43
1427	690	G8	9.68	7.31	9.39	9.74	14.12	11.57	8.32	6.43	9.06	8.95	8.80	10.41	11.17	11.18	13.46	7.16	14.60	10.76
1428	690	B8	4.23	1.90	3.16	3.46	4.49	5.21	3.96	3.23	3.46	2.14	3.54	4.50	3.70	2.32	4.37	1.53	4.17	4.59
1429	690	R9	1.69	3.61	2.93	5.01	6.06	5.16	6.69	2.06	5.22	5.77	3.21	2.96	4.06	3.23	2.92	3.95	7.17	6.93
1430	690	G9	2.62	1.27	1.69	1.75	1.48	2.20	3.34	0.68	2.32	2.85	3.00	1.08	0.62	1.99	1.94	2.39	1.57	2.44
1431	690	B9	-3.56	-0.75	-0.54	-2.83	-0.93	-3.05	-3.01	0.68	-0.57	-3.89	-2.91	-1.81	-1.09	-3.15	-1.85	-1.84	-1.34	-2.51
1432	690	R10	-1.13	-1.05	-0.49	-0.10	-0.20	-2.01	0.88	-0.57	-0.52	-2.06	-0.13	-1.80	-0.83	-1.04	-1.29	-0.95	-1.05	0.23
1433	690	G10	-1.87	-1.01	-4.62	-0.72	-2.75	-3.47	-1.49	-1.74	-2.57	-1.70	-2.69	-0.02	-0.20	-1.08	-1.51	0.19	-1.16	0.16

1434	690	B10	-2.74	-1.94	-0.47	-3.01	-0.28	-1.88	-3.09	-0.94	-1.61	-1.30	-1.98	-0.90	-2.13	-2.16	-2.41	-0.80	-0.66	-1.60
1435	690	R11	-112.88	-94.61	-116.72	-106.18	-106.18	-106.86	-73.49	-82.83	-95.50	-70.80	-90.43	-125.32	-117.48	-109.31	-126.94	-88.02	-152.85	-129.97
1436	690	G11	-116.83	-106.55	-126.97	-114.79	-119.94	-120.47	-87.24	-94.19	-107.31	-84.36	-101.42	-132.45	-129.57	-122.35	-136.22	-101.09	-153.18	-138.88
1437	690	B11	-135.83	-126.08	-142.97	-136.93	-135.16	-139.44	-108.65	-117.00	-123.77	-105.30	-124.51	-144.44	-144.41	-139.86	-148.30	-120.79	-158.19	-147.95
1438	690	R12	10.10	9.28	6.43	10.50	10.44	11.54	11.54	8.35	11.01	11.00	8.72	8.98	7.15	6.16	8.18	6.13	9.31	8.77
1439	690	G12	33.68	27.18	28.86	35.02	37.61	41.75	29.68	24.02	20.77	30.57	30.23	21.48	18.06	17.85	19.33	12.45	20.40	19.07
1440	690	B12	-10.76	-9.49	-9.48	-11.68	-10.08	-13.03	-12.53	-8.13	-8.37	-12.49	-10.57	-7.36	-6.78	-7.14	-8.70	-6.39	-10.70	-9.62
1441	690	R13	-4.79	-4.18	-3.26	-3.40	-2.53	-4.88	-1.93	-4.28	-2.36	-2.48	-2.01	-4.72	-4.34	-3.21	-3.50	-2.55	-1.70	-2.49
1442	690	G13	-9.95	-8.14	-8.57	-10.39	-9.72	-9.99	-9.94	-10.94	-8.52	-9.68	-8.23	-10.03	-10.31	-9.93	-10.89	-7.88	-9.10	-9.10
1443	690	B13	-23.72	-20.91	-20.70	-23.49	-22.62	-24.57	-23.58	-25.17	-20.40	-22.17	-20.70	-22.48	-22.57	-23.55	-22.82	-19.17	-19.15	-21.44
1444	690	R14	-5.16	-2.87	-6.62	-7.29	-7.59	-10.72	-2.53	-2.15	-6.25	-7.28	-5.15	0.80	0.19	0.54	2.28	1.63	-0.05	-0.38
1445	690	G14	2.45	1.84	2.13	3.61	2.43	2.85	0.86	0.22	1.27	1.75	2.01	0.39	-0.25	1.32	-0.70	0.57	1.24	1.68
1446	690	B14	0.32	-0.67	0.08	0.82	0.22	0.89	1.14	-0.54	0.87	-1.22	-0.19	0.20	-0.59	-0.28	-1.15	-0.80	-0.37	-1.21
1447	690	R15	-1.00	0.03	0.11	1.00	0.04	0.83	-0.43	-1.21	1.19	-0.18	-0.33	0.30	0.52	-0.89	0.22	-0.22	-0.01	0.86
1448	690	G15	8.45	9.12	9.03	12.19	15.25	14.64	7.74	10.64	14.23	5.72	11.89	7.64	6.54	9.34	3.84	1.43	9.97	8.75
1449	690	B15	-0.86	-1.99	-0.19	0.58	2.09	-1.85	-1.06	-2.75	-1.43	-1.72	-1.53	0.45	-0.94	-0.67	0.03	-1.91	1.60	-1.50
1450	690	R16	-31.72	-18.50	-19.19	-36.32	-33.53	-30.52	-31.55	-20.99	-33.52	-38.44	-19.99	-40.36	-35.45	-41.73	-43.82	-32.68	-35.72	-28.72
1451	690	G16	-43.14	-29.10	-30.16	-47.21	-47.24	-41.83	-46.05	-32.25	-47.91	-52.43	-30.32	-53.80	-49.43	-55.20	-59.79	-45.87	-49.51	-43.37
1452	690	B16	-68.83	-49.65	-51.37	-75.32	-76.08	-68.33	-71.38	-53.26	-73.92	-81.76	-50.96	-81.03	-75.32	-84.33	-89.37	-72.72	-79.55	-70.41
1453	690	R17	3.37	2.84	2.67	4.12	4.13	3.32	2.45	2.20	1.14	0.75	1.93	1.82	1.15	1.35	1.66	1.53	1.15	2.10
1454	690	G17	4.82	3.70	4.27	5.03	4.94	5.75	3.04	1.77	2.53	2.05	3.53	2.18	2.51	2.47	0.79	0.07	1.46	2.71
1455	690	B17	-13.85	-11.90	-12.35	-13.19	-12.94	-16.10	-14.50	-8.87	-9.48	-13.51	-12.94	-8.69	-7.32	-9.61	-9.40	-7.97	-10.04	-8.23
1456	690	R18	17.92	14.51	16.59	20.29	23.92	24.30	20.78	15.47	21.12	20.92	17.34	14.26	17.51	16.18	13.51	11.05	19.90	18.87
1457	690	G18	9.01	7.72	6.17	10.31	11.07	10.77	10.02	7.30	10.86	9.62	7.18	6.79	7.34	7.75	6.38	4.43	9.75	8.83
1458	690	B18	-6.05	-2.93	-4.14	-5.28	-3.74	-5.13	-5.27	-3.97	-3.64	-6.11	-1.82	-3.29	-3.12	-4.61	-3.81	-4.35	-5.37	-3.19
1459	690	R19	-31.22	-29.07	-36.81	-29.94	-33.18	-27.42	-16.62	-27.14	-33.09	-15.04	-24.23	-39.62	-36.41	-26.29	-35.44	-14.24	-46.87	-32.35
1460	690	G19	-59.48	-45.21	-54.10	-47.30	-54.94	-49.12	-33.67	-41.72	-48.88	-30.09	-45.06	-66.50	-55.51	-46.22	-57.78	-32.43	-77.85	-61.58
1461	690	B19	-95.93	-83.74	-93.78	-84.55	-90.16	-85.85	-63.64	-73.74	-80.40	-59.71	-87.14	-94.31	-85.95	-75.59	-88.51	-61.85	-112.32	-93.52
1462	690	R20	51.35	44.14	64.18	57.73	68.66	75.37	49.33	42.18	54.09	43.97	42.95	1.20	2.47	-4.74	-3.32	-10.51	3.57	-3.08
1463	690	G20	16.77	14.97	16.10	18.42	18.43	21.00	14.82	10.54	11.51	13.17	14.94	0.92	1.11	-0.64	0.98	-2.87	2.08	0.77
1464	690	B20	-6.08	-4.81	-5.96	-6.98	-6.54	-9.60	-7.14	-5.01	-5.66	-4.59	-6.08	0.81	-0.32	1.06	-1.32	2.81	0.21	0.30
1465	690	R21	22.10	15.59	20.22	21.44	24.27	24.89	21.96	14.73	21.16	20.06	17.88	15.89	14.97	14.91	16.52	9.81	19.57	17.63
1466	690	G21	34.17	25.49	31.17	36.80	42.94	40.34	32.02	22.16	28.08	28.85	28.08	25.56	22.48	22.48	24.30	13.27	28.09	25.14
1467	690	B21	-10.80	-7.17	-8.34	-11.51	-12.22	-10.27	-9.43	-6.55	-10.65	-10.11	-10.86	-6.25	-7.77	-8.60	-7.11	-5.65	-9.71	-8.92
1468	690	R22	0.60	1.10	1.65	0.60	0.67	-0.23	0.03	0.21	0.49	-1.36	-0.30	0.89	0.10	-0.42	0.08	-0.52	-0.61	0.38
1469	690	G22	1.59	1.56	0.55	2.51	1.91	1.55	2.99	1.54	2.83	3.42	1.31	4.77	4.81	5.24	5.42	5.10	5.30	5.42
1470	690	B22	2.59	2.47	3.75	3.27	4.28	3.94	3.93	2.95	3.83	0.86	1.60	3.81	2.48	1.56	3.12	2.09	1.84	2.28
1471	690	R23	0.41	2.72	7.70	3.18	8.00	9.96	-0.86	-2.87	2.54	-5.10	-0.79	2.23	-1.40	-2.56	-2.79	-6.43	-1.40	-4.16
1472	690	G23	11.25	12.67	14.46	14.19	16.52	15.78	14.01	6.39	10.32	8.29	11.94	8.71	7.41	9.16	7.08	2.94	6.59	5.75
1473	690	B23	-5.99	-4.50	-4.86	-9.08	-4.91	-7.51	-9.02	-4.25	-3.59	-6.81	-7.67	-3.99	-4.39	-5.79	-6.12	-4.98	-3.17	-5.69
1474	690	R24	9.05	6.50	8.03	11.24	10.15	11.04	10.03	7.02	6.94	8.40	7.46	5.75	5.20	6.23	5.85	3.89	3.35	6.67
1475	690	G24	7.10	6.34	7.79	8.96	9.30	8.94	3.63	3.37	3.06	3.88	7.04	4.00	2.23	2.10	1.71	0.16	2.04	1.17
1476	690	B24	-14.97	-11.46	-12.03	-18.99	-16.08	-17.45	-13.60	-10.29	-10.79	-13.50	-12.47	-9.07	-8.49	-11.99	-8.89	-7.39	-9.33	-7.18
1477	690	R25	-5.94	-1.19	-9.94	-3.36	-7.00	-2.30	-0.88	-3.86	-3.39	-0.32	-4.03	-7.96	-3.95	-2.86	-4.60	-3.57	-10.88	-8.09
1478	690	G25	-25.58	-20.25	-31.97	-24.08	-29.90	-21.84	-16.87	-19.09	-22.09	-13.59	-29.56	-29.51	-20.95	-19.32	-23.11	-13.28	-36.64	-30.26
1479	690	B25	-49.70	-40.86	-60.01	-44.26	-55.23	-44.02	-37.09	-36.18	-41.59	-27.39	-60.05	-49.86	-40.00	-34.05	-40.98	-22.11	-58.34	-51.76
1480	690	R26	0.99	0.44	0.01	-1.19	0.78	1.06	-0.15	-0.50	-0.79	-0.53	-0.40	0.52	-0.54	-0.10	-1.13	0.35	-0.89	-0.72
1481	690	G26	-0.64	0.68	-0.13	-0.50	0.09	-0.50	-0.44	-0.21	-0.16	-0.15	-0.56	-0.35	-0.43	-0.61	-0.43	-0.92	0.57	-0.50
1482	690	B26	0.21	-0.25	-1.76	0.47	-0.59	-0.36	1.30	-1.25	-1.05	0.37	-2.36	-0.15	0.01	-0.23	-0.56	0.86	0.23	-0.56
1483	690	R27	5.33	7.18	6.84	7.51	10.24	9.58	12.59	5.01	8.96	6.44	6.23	4.25	5.46	5.50	6.97	4.80	9.17	6.48
1484	690	G27	13.54	14.28	16.44	17.23	20.30	17.14	23.71	11.49	17.25	13.20	13.13	11.43	11.32	10.32	11.37	6.63	14.53	12.05
1485	690	B27	-5.72	-4.18	-5.61	-6.91	-6.49	-5.08	-9.25	-5.46	-7.52	-6.65	-6.08	-4.26	-4.08	-4.55	-6.05	-3.54	-5.38	-4.89
1486	690	R28	-24.75	-19.11	-18.48	-35.93	-35.24	-24.72	-29.03	-19.53	-31.09	-37.05	-16.05	-30.80	-42.34	-38.24	-45.17	-34.43	-32.98	-27.83
1487	690	G28	-36.03	-28.02	-30.68	-47.97	-47.80	-34.34	-40.53	-29.64	-42.83	-49.08	-26.61	-42.76	-55.69	-49.49	-58.06	-46.17	-46.81	-40.59
1488	690	B28	-61.53	-48.69	-49.56	-75.40	-74.59	-58.53	-66.34	-47.97	-69.32	-76.58	-46.56	-68.59	-83.26	-77.84	-85.64	-73.99	-75.32	-66.90
1489	690	R29	16.86	14.46	23.43	23.08	25.04	31.92	17.70	11.61	16.83	15.59	14.76	-1.74	-1.67	-5.89	-5.24	-8.03	-1.87	-4.68
1490	690	G29	9.11	8.67	11.66	12.94	13.81	18.57	8.94	5.68	8.21	8.84	7.57	-0.61	-1.48	-3.21	-2.99	-5.98	-1.15	-2.54
1491	690	B29	-6.00	-5.21	-5.12	-5.79	-5.59	-9.57	-3.60	-2.28	-4.36	-3.34	-6.64	0.14	-0.22	-0.23	-1.52	1.62	-0.42	1.17
1492	690	R30	0.72	2.13	0.96	2.08	1.84	3.11	1.29	0.76	0.14	1.15	2.30	-0.01	-1.57	-1.78	-1.63	-1.98	-2.66	-1.35
1493	690	G30	2.31	2.61	1.66	3.59	4.43	6.41	1.99	1.71	1.77	2.13	3.37	0.23	1.05	-2.08	-2.06	-2.54	-0.18	-0.50
1494	690	B30	-1.21	1.05	-0.49	-1.47	-0.67	-3.44	0.01	-2.25	-2.15	-1.44	-2.61	1.10	-0.40	0.67	-0.56	-0.76	-0.36	-0.13
1495	690	R31	2.69	0.82	-0.60	3.42	1.90	3.56	3.12	1.64	2.20	-0.16	2.78	-1.84	-0.12	-0.68	-0.28	-1.95	-3.39	-0.95
1496	690	G31	-20.29	-15.32	-27.22	-16.86	-23.34	-15.59	-11.82	-14.57	-19.30	-9.43	-19.87	-24.48	-20.88	-13.84	-20.03	-7.45	-31.64	-28.95
1497	690	B31	-39.80	-33.13	-50.21	-36.26	-44.26	-34.72	-27.83	-29.59	-35.10	-20.57	-43.85	-42.08	-36.16	-27.83	-34.50	-19.13	-52.26	-47.45
1498	690	R32	-0.28	0.04	-0.07	1.09	0.02	0.72	-0.77	-0.06	0.99	-1.14	0.05	0.82	0.23	-0.19	-0.58	-0.63	0.92	0.85
1499	690	G32	-5.29	-3.92	-13.83	-6.60	-10.00	-12.40	-4.48	-4.75	-11.30	-5.47	-4.07	0.23	0.22	0.08	1.61	1.21	0.72	0.03
1500	690	B32	-0.25	0.39	2.15	0.11	2.32	0.38	-0.48	0.43	3.21	0.05	-1.96	0.80	-0.92	0.15	-1.30	-1.44	-0.09	-0.92
1501	690	R33	8.57	8.42	8.38	11.13	12.38	12.21	9.01	5.25	8.05	10.93	10.59	8.43	6.67	5.57	8.04	3.27	7.23	5.50
1502	690	G33	8.51	8.52	9.90	11.36	12.60	13.86	9.84	4.68	6.44	10.41	10.57	8.21	5.49	5.85	7.44	2.39	8.71	7.00
1503	690	B33	-7.05	-4.28	-3.41	-7.22	-6.11	-5.53	-8.44	-5.23	-3.16	-6.90	-7.37	-5.94	-3.41	-4.35	-5.59	-4.96	-7.88	-4.16
1504	690	R34	-0.69	-0.79	-0.34	0.31	0.20	-0.11	-1.17	-0.46	-0.61	-2.03	-0.94	-0.55	-0.93	-0.75	-0.39	-1.74	-0.33	0.49
1505	690	G34	-4.13	-3.08	-11.30	-5.32	-7.64	-9.00	-2.95	-3.51	-6.69	-3.60	-3.42	0.77	-0.85	-0.40	0.06	1.70	-0.59	-0.17
1506	690	B34	-1.39	-1.69	0.98	0.37	1.63	0.31	-0.91	0.14	-0.49	-0.41	-1.31	-1.57	-1.51	-1.97	-2.60	-0.31	-1.05	-0.96
1507	690	R35	-107.27	-68.81	-91.14	-93.73	-91.47	-95.80	-48.99	-61.50	-86.34	-46.88	-63.70	-101.26	-99.56	-110.33	-100.31	-74.42	-100.58	-91.85
1508	690	G35	-115.82	-82.33	-101.90	-108.68	-102.56	-108.07	-61.53	-74.12	-98.90	-62.89	-77.27	-111.47	-110.58	-120.08	-108.28	-89.00	-110.13	-101.98
1509	690	B35	-136.13	-106.59	-124.23	-131.86	-125.58	-131.18	-85.41	-96.57	-120.72	-86.12	-99.05	-130.60	-131.44	-139.53	-129.59	-110.78	-131.52	-124.74
1510	690	R36	30.07	25.88	55.73	35.90	48.36	52.85	28.19	27.18	45.20	27.82	27.85	0.76	-0.73	-3.92	-3.28	-6.75	1.23	-2.77
1511	690	G36	35.30	31.00	50.01	42.54	49.63	55.12	32.99	28.77	39.90	29.17	30.07	-0.40	-0.45	-5.11	-5.39	-10.19	1.24	-4.03
1512	690	B36	-16.99	-14.18	-22.42	-21.19	-24.37	-26.48	-14.07	-13.71	-14.87	-13.86	-15.43	0.34	-0.31	1.62	2.45	5.21	0.04	2.67
1513	720	R1	-1.19	-0.13	0.73	-0.04	0.49	0.37	0.24	0.20	-0.12	-1.17	0.28	0.13	-0.64	0.05	-0.84	0.43	0.93	0.16
1514	720	G1	-5.70	-3.90	-4.84	-5.79	-3.63	-8.88	-2.88	-3.92	-4.38	-5.62	-5.51	-0.40	-0.61	-0.23	-0.13	0.35	-0.54	-0.30
1515	720	B1	1.55	1.43	1.61	3.15	2.53	2.42	-0.06	-0.17	2.09	0.72	3.39	-0.28	3.53	-0.11	2.50	-0.23	1.32	-0.09
1516	720	R2	-0.55	0.10	-0.67	0.27	0.02	0.16	-0.50	-1.09	-0.46	-0.50	0.31	-0.76	-0.22	0.14	-0.58	0.48	-0.17	-0.02
1517	720	G2	0.95	0.01	1.14	0.22	-0.04	-0.01	1.01	-1.08	-2.00	-0.04	-0.16	0.29	-0.50	-0.03	0.19	0.31	-0.35	-0.15
1518	720	B2	-1.77	-0.37	-0.67	0.18	1.11	0.38	-1.92	0.08	-5.76	0.18	-1.91	1.18	-0.40	0.21	-2.90	0.38	-0.96	-0.52
1519	720	R3	8.80	11.89	11.40	13.09	14.96	11.39	24.04	12.79	15.67	18.28	10.25	8.41	11.19	13.60	13.90	15.67	18.90	13.66
1520	720	G3	5.64	5.70	5.24	6.54	7.67	4.67	14.28	5.11	9.54	8.90	4.99	3.48	4.81	6.00	5.94	7.72	12.79	8.48
1521	720	B3	-4.89	-1.69	-2.22	-3.20	-2.51	-2.97	-7.64	-3.25	-4.47	-7.07	-3.21	-1.01	-2.73	-4.08	-5.47	-3.74	-5.64	-4.12
1522	720	R4	-43.19	-73.30	-40.60	-40.86	-29.16	-34.78	-23.05	-50.22	-31.02	-18.92	-30.23	-63.32	-66.53	-52.04	-66.69	-30.28	-64.79	-54.49
1523	720	G4	-83.19	-100.58	-66.75	-72.28	-63.43	-69.85	-54.27	-75.50	-56.12	-51.94	-64.70	-103.19	-93.80	-86.72	-96.25	-63.08	-97.56	-88.52

1524	720	B4	-118.17	-125.87	-106.79	-111.80	-101.62	-108.28	-92.93	-109.36	-90.01	-91.89	-108.38	-125.06	-121.87	-117.03	-124.94	-97.85	-125.54	-116.93
1525	720	R5	-1.26	0.26	-0.17	0.39	0.55	-1.08	0.21	-0.28	0.99	-0.20	-0.26	-0.41	-0.36	0.00	-1.09	-0.12	-0.69	-0.30
1526	720	G5	-1.59	-0.98	-0.97	-1.13	-0.30	-0.63	-0.76	-2.50	-1.10	-1.30	-1.18	-0.33	-0.32	-0.64	-1.00	-0.68	0.99	0.46
1527	720	B5	0.62	1.50	3.10	0.67	1.50	0.70	0.68	1.83	0.09	-0.26	1.28	3.01	2.22	2.43	0.38	2.07	0.46	1.80
1528	720	R6	-1.87	-0.43	-1.67	-2.19	-0.50	-1.53	-1.94	-2.72	-0.45	-3.24	0.49	-2.04	-0.38	-1.58	-1.71	-2.65	0.06	-2.74
1529	720	G6	-6.46	-5.71	-5.66	-5.92	-7.88	-6.86	-7.83	-6.27	-6.58	-8.35	-6.56	-5.75	-6.14	-6.43	-7.82	-5.79	-8.71	-7.96
1530	720	B6	-6.77	-5.55	-4.58	-6.32	-4.22	-4.81	-3.53	-5.72	-2.31	-7.30	-5.19	-4.81	-3.06	-5.11	-5.21	-5.03	-5.65	-4.27
1531	720	R7	-25.47	-17.29	-18.62	-21.49	-19.20	-21.35	-14.13	-14.52	-18.83	-16.79	-11.91	-30.54	-32.15	-30.95	-29.09	-25.43	-21.11	-23.13
1532	720	G7	-34.52	-26.65	-27.75	-33.06	-29.96	-31.61	-27.29	-23.14	-27.92	-28.23	-22.87	-38.53	-34.99	-35.63	-34.85	-35.76	-29.08	-31.05
1533	720	B7	-59.84	-47.34	-49.69	-57.14	-50.39	-56.67	-49.42	-41.63	-47.45	-50.42	-43.39	-60.25	-53.27	-57.11	-52.67	-58.31	-49.23	-50.33
1534	720	R8	16.35	14.51	16.33	18.58	22.80	20.04	18.65	14.03	16.62	17.31	16.59	20.70	26.56	25.73	31.22	21.58	27.12	26.74
1535	720	G8	11.70	11.03	11.22	14.07	16.28	14.04	13.27	10.23	11.37	12.98	12.63	15.76	17.95	19.13	22.57	15.03	18.90	18.16
1536	720	B8	3.48	4.50	4.71	4.75	5.75	5.95	6.41	4.90	5.30	2.24	5.06	7.44	6.50	6.25	7.93	5.80	6.88	7.74
1537	720	R9	2.29	4.26	2.15	4.60	7.01	6.32	8.75	4.17	6.44	7.11	5.21	3.27	4.50	5.71	3.14	6.58	7.21	7.47
1538	720	G9	2.17	1.44	2.44	2.23	1.60	1.70	4.48	1.43	2.80	3.16	2.61	1.38	1.59	1.91	2.67	3.32	1.68	2.43
1539	720	B9	-4.10	-0.81	-0.95	-3.05	0.54	-1.07	-4.38	1.38	-0.75	-3.91	-2.52	-0.44	-2.74	-3.52	-2.48	-3.51	-1.45	-0.98
1540	720	R10	-1.83	-0.71	0.02	-0.23	-0.11	-1.13	1.48	-0.71	-0.59	-1.24	0.06	-0.76	-0.97	-1.09	-1.44	-0.15	-1.23	-0.18
1541	720	G10	-4.70	-3.25	-8.05	-3.78	-4.29	-5.64	-3.52	-2.97	-5.12	-4.38	-4.41	-0.55	-1.11	-0.79	-0.73	-0.03	-1.43	-0.28
1542	720	B10	-3.70	-1.16	0.62	-2.38	0.32	-1.87	-1.37	-1.47	-0.68	-2.18	-2.99	-0.11	-1.00	-1.87	-3.69	-0.77	-1.25	-2.12
1543	720	R11	-135.76	-129.96	-120.43	-126.91	-108.90	-110.12	-92.63	-112.10	-105.94	-95.22	-106.23	-163.76	-158.50	-153.66	-165.12	-141.92	-167.88	-162.31
1544	720	G11	-136.11	-136.97	-129.72	-134.52	-121.38	-121.42	-105.12	-122.92	-115.85	-107.35	-116.52	-157.43	-159.11	-157.22	-162.12	-146.92	-160.74	-158.77
1545	720	B11	-149.85	-147.19	-145.07	-150.42	-135.88	-141.24	-124.44	-138.86	-130.54	-127.51	-136.60	-157.47	-161.37	-163.24	-160.67	-154.84	-158.81	-155.99
1546	720	R12	13.51	11.85	9.86	13.45	13.08	13.61	15.55	11.96	14.73	14.50	10.83	10.36	10.08	9.79	13.02	10.82	12.53	11.38
1547	720	G12	45.27	40.70	42.13	48.39	44.78	51.24	44.61	37.55	31.25	44.41	41.61	36.82	29.59	31.50	34.70	25.64	30.32	33.97
1548	720	B12	-14.15	-13.48	-13.59	-15.40	-10.84	-13.69	-15.40	-12.14	-11.59	-15.70	-12.35	-10.39	-10.03	-11.13	-13.07	-11.41	-11.79	-14.04
1549	720	R13	-5.75	-4.15	-3.36	-3.82	-2.37	-5.26	-0.93	-4.34	-1.94	-2.90	-1.96	-5.98	-5.67	-3.98	-4.30	-2.10	-2.26	-2.58
1550	720	G13	-9.94	-7.88	-9.09	-10.64	-9.59	-10.35	-8.98	-11.72	-7.72	-10.41	-8.40	-10.77	-11.62	-10.72	-11.82	-9.38	-9.01	-9.37
1551	720	B13	-24.10	-20.50	-20.70	-24.75	-22.32	-24.92	-22.45	-24.65	-20.31	-22.92	-19.32	-24.31	-25.11	-24.01	-24.81	-22.88	-19.77	-22.41
1552	720	R14	-8.66	-7.03	-9.43	-10.65	-9.77	-14.07	-4.65	-6.06	-8.06	-10.39	-8.09	-1.11	-2.87	-0.43	-1.81	0.79	-1.41	-0.84
1553	720	G14	2.41	2.74	3.30	3.68	3.29	4.36	2.56	1.67	2.32	2.10	2.83	0.91	1.13	1.38	1.09	0.93	1.03	1.95
1554	720	B14	-0.57	-0.41	1.28	2.01	1.00	1.26	1.54	0.59	0.59	0.22	1.55	-0.35	-0.43	0.26	-1.29	0.49	-0.67	-0.75
1555	720	R15	-0.14	0.34	0.33	0.75	0.01	1.24	0.43	-0.48	0.99	-1.61	0.57	1.30	0.85	-0.61	0.24	0.56	-0.12	0.84
1556	720	G15	9.74	11.39	10.41	14.82	17.26	15.57	11.63	13.31	16.93	9.12	14.88	10.02	8.78	13.77	7.66	7.55	11.62	11.53
1557	720	B15	0.13	-2.76	0.80	1.08	1.37	-0.83	-1.07	-2.14	-1.51	-2.28	-1.35	1.83	-1.72	-0.45	-1.23	-0.56	0.82	-0.23
1558	720	R16	-32.86	-19.39	-19.75	-36.36	-33.56	-31.04	-31.88	-22.03	-32.86	-41.01	-19.53	-42.16	-36.62	-42.70	-44.74	-33.83	-38.38	-29.19
1559	720	G16	-42.72	-29.81	-29.44	-46.95	-46.66	-41.76	-45.72	-32.52	-47.41	-53.21	-30.53	-55.48	-51.24	-56.23	-61.26	-47.84	-52.48	-45.05
1560	720	B16	-70.30	-53.34	-50.75	-77.17	-74.94	-67.68	-72.45	-55.65	-72.88	-82.69	-51.29	-83.03	-78.29	-85.33	-90.52	-74.74	-81.83	-72.67
1561	720	R17	3.80	3.32	4.06	5.77	4.70	4.64	4.32	2.37	2.63	2.45	3.50	4.09	2.14	2.52	2.46	2.88	2.04	3.75
1562	720	G17	8.35	7.60	6.90	7.89	6.97	7.99	5.32	4.26	4.17	3.71	6.51	4.22	4.05	3.75	3.14	2.14	3.14	5.19
1563	720	B17	-18.50	-17.20	-17.83	-18.78	-15.44	-20.87	-18.09	-13.08	-11.97	-17.69	-18.04	-13.75	-10.67	-12.64	-13.46	-11.88	-12.18	-13.97
1564	720	R18	21.20	17.01	20.19	24.55	25.87	25.14	26.44	20.70	26.95	25.74	20.95	18.48	22.45	22.24	17.85	17.49	24.77	23.76
1565	720	G18	9.06	10.05	6.94	10.95	11.84	12.14	12.65	10.25	12.06	11.38	9.29	9.40	9.16	9.86	9.49	8.50	11.60	11.87
1566	720	B18	-6.04	-4.91	-4.77	-4.96	-4.82	-4.74	-5.50	-3.86	-3.38	-7.50	-3.54	-4.71	-4.55	-6.65	-4.46	-6.00	-6.47	-4.45
1567	720	R19	-48.71	-48.28	-36.13	-38.83	-31.68	-26.39	-21.94	-40.33	-35.43	-20.82	-29.88	-61.44	-66.21	-53.36	-58.62	-31.08	-57.84	-50.35
1568	720	G19	-82.41	-71.69	-56.25	-60.33	-57.69	-51.59	-43.38	-61.04	-55.17	-43.36	-61.22	-89.75	-87.54	-84.26	-81.15	-60.95	-81.97	-79.51
1569	720	B19	-122.21	-113.64	-95.85	-98.78	-92.83	-91.13	-81.07	-95.87	-87.47	-78.94	-106.08	-115.74	-114.35	-111.24	-106.28	-88.70	-113.62	-107.26
1570	720	R20	70.37	66.81	72.08	79.48	81.03	84.81	72.52	61.99	65.59	65.77	60.16	14.48	19.00	7.89	17.20	-3.56	20.90	10.74
1571	720	G20	20.32	19.37	17.43	22.57	19.66	22.96	19.53	14.21	13.71	16.75	18.79	5.44	8.42	3.21	6.82	0.73	7.50	5.41
1572	720	B20	-7.36	-5.53	-6.10	-10.08	-6.44	-9.00	-7.89	-5.56	-6.48	-6.10	-7.26	-1.89	-4.60	-0.78	-3.11	0.83	-1.66	-1.25
1573	720	R21	27.07	21.54	25.76	26.35	29.07	27.76	30.52	23.56	28.28	25.90	23.13	20.06	21.17	22.60	24.80	19.37	24.66	24.72
1574	720	G21	43.99	35.43	40.61	45.42	48.51	47.51	47.61	32.52	38.70	41.74	37.65	35.92	33.69	38.32	38.19	28.63	36.72	36.50
1575	720	B21	-12.11	-9.17	-9.91	-13.30	-12.57	-12.86	-14.03	-9.27	-10.73	-13.06	-13.04	-7.70	-11.34	-11.94	-10.49	-9.43	-11.47	-9.95
1576	720	R22	-0.12	1.85	1.26	0.25	1.16	1.06	1.15	0.86	0.34	-1.59	-1.09	0.42	0.07	-0.84	0.80	0.52	-0.50	0.41
1577	720	G22	0.05	-0.31	-1.37	0.53	0.33	-0.37	2.25	0.10	1.06	1.63	0.15	5.28	4.81	4.78	5.00	5.23	4.95	5.33
1578	720	B22	2.27	4.48	5.02	3.99	5.33	5.54	2.91	3.83	6.52	2.60	2.94	3.52	2.55	1.87	3.26	2.97	2.43	2.01
1579	720	R23	4.11	6.74	9.57	7.57	10.07	12.82	4.29	1.06	3.46	-1.15	3.34	6.20	1.11	0.80	1.45	-3.01	0.68	-1.61
1580	720	G23	15.99	18.20	20.23	20.00	19.39	19.19	20.75	12.61	15.65	13.49	17.34	12.74	11.13	12.74	12.30	6.55	10.19	10.46
1581	720	B23	-8.58	-8.10	-7.90	-7.90	-5.26	-8.83	-8.16	-6.45	-6.97	-8.17	-9.26	-4.51	-5.22	-7.10	-7.30	-5.27	-5.92	-7.41
1582	720	R24	13.49	11.41	11.82	14.94	12.79	13.72	14.00	11.46	9.66	11.70	10.76	8.00	7.37	7.50	9.42	8.13	6.44	9.85
1583	720	G24	10.78	11.50	13.12	14.00	11.74	13.04	7.26	7.14	6.68	7.07	12.33	7.13	3.97	3.91	3.67	1.57	3.10	4.63
1584	720	B24	-20.15	-16.03	-18.20	-25.63	-17.88	-22.09	-18.72	-15.13	-14.51	-19.54	-18.86	-13.03	-12.46	-16.13	-12.61	-10.75	-13.08	-12.25
1585	720	R25	-13.31	-9.84	-8.85	-9.80	-7.81	-2.16	-3.99	-11.95	-6.05	-3.74	-11.04	-21.46	-16.54	-12.29	-16.71	-6.67	-17.05	-17.27
1586	720	G25	-39.88	-38.31	-34.46	-33.72	-31.62	-24.60	-28.17	-34.73	-27.34	-22.26	-45.67	-47.99	-45.26	-37.39	-45.30	-29.20	-43.87	-44.59
1587	720	B25	-70.18	-71.74	-63.82	-62.66	-59.89	-47.78	-57.04	-60.77	-51.83	-46.57	-81.83	-71.17	-66.19	-60.01	-67.09	-48.52	-65.72	-67.39
1588	720	R26	0.36	0.00	0.51	-0.59	0.85	0.05	0.43	0.03	0.34	-0.67	-0.44	0.08	-1.33	0.25	-0.55	1.17	-0.45	-0.47
1589	720	G26	0.02	0.92	0.26	-0.49	-0.16	0.03	-0.18	0.39	0.22	-1.17	-0.50	0.24	-0.70	-0.51	-0.52	0.01	0.17	-0.98
1590	720	B26	-1.20	-0.89	0.19	-1.19	1.45	0.03	1.76	-1.21	-0.34	0.47	-2.68	-1.97	0.25	-0.82	-0.36	0.40	0.57	-1.50
1591	720	R27	7.26	8.79	8.50	9.41	11.32	8.80	16.91	8.12	12.63	8.89	7.86	7.02	8.33	7.75	9.68	7.78	10.29	9.10
1592	720	G27	15.28	17.69	20.47	19.61	22.18	18.50	30.62	15.66	21.98	16.94	15.15	14.19	15.16	15.88	15.83	14.39	19.54	16.28
1593	720	B27	-7.37	-5.68	-6.83	-7.19	-5.67	-5.72	-10.05	-6.49	-8.15	-6.84	-5.67	-5.01	-5.42	-5.61	-7.50	-6.54	-9.30	-5.02
1594	720	R28	-25.26	-18.54	-18.23	-36.19	-35.22	-24.71	-29.48	-19.62	-30.74	-37.95	-16.19	-33.31	-44.16	-39.96	-45.42	-35.07	-35.72	-29.63
1595	720	G28	-37.03	-28.74	-29.74	-48.34	-47.38	-34.89	-40.24	-29.09	-41.86	-49.34	-26.33	-45.93	-57.91	-51.33	-60.29	-47.54	-50.69	-43.07
1596	720	B28	-62.11	-49.56	-49.13	-76.25	-72.52	-58.48	-66.61	-51.00	-69.20	-77.45	-46.63	-73.69	-86.27	-81.51	-87.96	-75.59	-79.57	-70.37
1597	720	R29	25.08	23.78	28.13	33.81	29.17	38.34	28.44	20.97	22.70	27.14	22.19	4.19	5.28	-0.17	3.72	-5.83	5.65	1.25
1598	720	G29	13.10	13.92	12.73	17.59	16.41	20.72	14.02	9.19	9.70	13.05	12.38	2.76	3.61	0.08	2.15	-3.39	3.50	1.34
1599	720	B29	-7.81	-7.43	-5.21	-7.88	-6.38	-9.14	-5.16	-3.52	-6.05	-5.63	-7.20	-3.28	-2.81	-0.10	-1.87	1.20	-3.15	-0.18
1600	720	R30	0.92	1.79	1.24	2.33	2.15	2.84	1.71	1.85	1.99	1.61	3.28	0.81	-0.59	-0.78	-0.33	-1.04	-0.75	-1.09
1601	720	G30	2.28	4.10	2.13	4.85	4.66	7.06	3.43	2.45	1.93	2.77	4.39	1.26	2.38	-0.39	-0.20	-1.42	1.26	1.10
1602	720	B30	-1.65	-1.34	-0.50	-1.00	-1.78	-2.60	0.01	-0.72	-1.57	-1.40	-1.29	1.90	-1.07	-0.64	-0.31	-0.43	-0.28	1.40
1603	720	R31	-2.27	0.16	0.36	1.04	2.18	5.13	4.95	-1.21	1.04	3.45	-0.65	-16.58	-12.36	-4.50	-13.81	-0.54	-20.89	-16.03
1604	720	G31	-31.70	-30.12	-28.85	-25.60	-25.22	-16.66	-19.84	-27.35	-23.64	-16.87	-31.90	-52.13	-46.47	-33.13	-46.81	-23.27	-57.85	-53.87
1605	720	B31	-56.45	-58.56	-54.76	-51.83	-48.73	-37.72	-43.21	-50.80	-43.51	-33.19	-62.20	-74.76	-67.73	-55.06	-69.54	-37.14	-82.08	-74.84
1606	720	R32	-1.70	-0.16	1.67	2.08	-0.82	1.42	0.32	-0.56	1.31	-0.35	0.86	0.50	0.22	0.26	-0.70	0.64	0.24	-0.20
1607	720	G32	-11.92	-9.88	-21.34	-15.08	-15.02	-17.60	-10.79	-11.45	-18.83	-13.73	-8.39	-0.29	-1.92	0.14	0.19	0.79	-0.28	-0.94
1608	720	B32	0.63	0.93	4.50	2.06	4.46	1.95	1.46	2.57	2.56	1.69	0.27	-0.43	-0.49	0.27	-1.30	-0.02	-0.78	-0.42
1609	720	R33	13.44	13.82	13.52	17.15	15.00	16.79	15.23	10.03	11.31	17.34	14.88	12.43	9.93	10.17	12.94	8.51	10.99	9.51
1610	720	G33	12.34	13.66	15.19	15.82	14.82	16.43	16.14	10.23	11.36	16.51	15.20	12.29	9.47	10.53	11.73	8.13	12.95	10.16
1611	720	B33	-8.12	-4.91	-5.82	-9.59	-6.30	-7.04	-10.88	-4.88	-5.28	-10.31	-8.50	-6.42	-5.19	-6.19	-7.49	-7.16	-8.72	-7.02
1612	720	R34	-0.12	0.81	0.25	1.39	0.48	0.80	-0.35	0.47	0.32	-0.35	0.05	-1.37	-0.40	-0.63	-0.54	-1.36	-0.48	-0.37
1613	720	G34	-10.27	-8.42	-18.48	-12.26	-13.42	-14.27	-7.55	-8.79	-14.34	-10.25	-8.07	-0.26	-1.51	-0.72	-0.87	1.82	-1.24	-0.64

1614	720	B34	-1.06	-0.44	1.53	0.41	1.69	0.55	0.05	1.03	1.54	0.09	-0.57	-1.88	-0.26	-1.61	-1.57	-0.21	-0.78	-0.71
1615	720	R35	-106.06	-82.20	-90.81	-109.15	-89.74	-95.97	-76.06	-81.47	-87.85	-78.07	-69.97	-100.17	-96.74	-107.25	-97.44	-104.17	-101.69	-91.63
1616	720	G35	-114.49	-93.77	-101.27	-119.94	-100.53	-107.00	-88.77	-91.41	-99.31	-95.18	-81.91	-109.99	-107.86	-116.83	-105.52	-115.81	-108.37	-100.42
1617	720	B35	-134.93	-116.05	-123.17	-141.04	-122.93	-131.28	-112.66	-112.56	-120.42	-117.26	-104.17	-128.55	-128.45	-136.46	-128.03	-132.81	-131.10	-121.78
1618	720	R36	53.72	49.86	68.66	59.26	63.32	68.26	54.37	51.23	60.83	53.31	46.78	6.69	9.53	2.14	7.46	-3.31	12.32	4.06
1619	720	G36	53.75	51.80	57.05	59.68	59.36	65.43	53.00	45.71	48.72	47.87	44.66	8.63	13.22	3.17	10.48	-5.49	14.59	5.31
1620	720	B36	-24.38	-22.37	-24.17	-28.14	-26.67	-29.77	-19.39	-20.43	-18.23	-22.34	-20.83	-5.33	-7.10	-3.64	-7.12	2.94	-7.68	-3.54
1621	750	R1	-0.37	0.56	0.39	-0.03	1.67	0.77	0.81	1.72	-0.19	-0.29	0.75	0.32	-0.64	1.38	-0.68	0.15	0.29	0.37
1622	750	G1	-8.61	-6.32	-5.47	-8.32	-4.78	-10.43	-4.34	-6.21	-6.16	-8.56	-7.26	-0.84	-1.99	-1.86	-1.04	0.53	-1.09	-0.89
1623	750	B1	1.61	1.81	1.77	2.41	3.55	2.31	0.76	1.29	0.96	1.90	4.13	0.08	3.75	1.49	2.00	-0.27	1.15	0.06
1624	750	R2	-0.92	0.58	-0.11	0.91	0.50	0.46	0.87	-0.51	-0.32	-1.02	0.64	-0.89	0.43	0.26	-0.43	-0.68	-0.32	0.37
1625	750	G2	1.11	0.44	0.56	-0.15	0.24	0.14	0.71	-0.61	-1.88	0.41	-0.61	0.29	-0.23	0.19	0.42	1.23	-0.08	0.40
1626	750	B2	-1.52	-1.43	0.03	1.17	0.52	-0.69	-0.98	0.30	-3.90	-0.97	-0.80	1.57	-1.45	-0.25	-2.94	0.76	-0.13	0.26
1627	750	R3	9.43	13.38	12.95	15.00	16.05	12.29	26.78	14.89	18.75	20.57	11.48	7.81	12.08	14.20	14.26	17.90	23.20	13.45
1628	750	G3	6.14	6.52	5.93	7.21	7.75	5.57	14.91	5.79	10.88	9.70	4.49	3.19	5.23	6.62	6.36	8.18	14.51	8.40
1629	750	B3	-5.65	-1.61	-2.82	-4.28	-3.10	-2.47	-7.77	-3.59	-5.18	-5.99	-2.96	-1.11	-3.14	-3.22	-5.02	-4.63	-6.01	-4.27
1630	750	R4	-44.68	-76.50	-40.49	-40.37	-29.69	-35.18	-24.14	-49.69	-30.18	-18.61	-31.80	-73.46	-87.89	-76.82	-74.39	-56.46	-68.61	-61.45
1631	750	G4	-87.04	-103.88	-70.60	-75.61	-66.86	-74.35	-59.96	-78.58	-59.21	-55.66	-69.64	-109.29	-108.51	-107.85	-98.45	-94.82	-99.43	-93.53
1632	750	B4	-121.62	-130.03	-111.27	-116.24	-104.98	-114.03	-99.70	-114.45	-94.97	-98.71	-113.42	-128.17	-131.52	-134.04	-124.27	-122.27	-124.77	-117.13
1633	750	R5	-1.29	-0.28	0.44	0.25	1.97	0.17	0.64	-0.29	1.36	-0.93	-0.21	-0.52	0.03	-0.63	-0.92	0.01	-0.35	0.61
1634	750	G5	-1.79	-0.45	-1.32	-1.18	-0.74	-1.26	-1.19	-2.23	-1.33	-1.50	-1.03	-0.47	-0.85	-0.78	-1.11	-0.50	1.05	0.08
1635	750	B5	0.74	1.27	2.52	1.82	2.30	1.58	2.23	-0.34	0.43	1.24	1.30	3.09	2.68	2.15	1.09	2.23	0.65	2.30
1636	750	R6	-2.43	-1.10	-1.21	-1.50	-0.95	-2.10	-1.83	-2.96	-1.30	-2.98	-1.03	-0.68	0.27	-1.47	-1.58	-1.05	-1.10	-2.19
1637	750	G6	-6.89	-6.56	-6.94	-8.18	-7.61	-7.14	-9.87	-6.92	-7.82	-9.03	-6.00	-7.06	-7.99	-8.21	-9.04	-9.15	-9.63	-9.35
1638	750	B6	-8.06	-6.58	-7.24	-7.12	-4.34	-5.66	-5.14	-5.67	-3.76	-7.80	-4.66	-5.77	-5.24	-6.05	-6.58	-6.14	-6.50	-4.10
1639	750	R7	-24.87	-17.31	-20.02	-21.64	-19.01	-21.49	-14.60	-13.98	-18.06	-16.57	-11.17	-32.11	-32.69	-32.10	-29.69	-27.14	-22.14	-23.56
1640	750	G7	-33.31	-26.66	-26.97	-32.26	-29.81	-31.64	-26.34	-22.82	-27.38	-28.21	-22.46	-38.34	-35.61	-36.34	-35.44	-37.32	-30.36	-32.16
1641	750	B7	-59.10	-46.17	-49.79	-55.40	-50.21	-56.86	-49.17	-41.18	-46.09	-50.73	-42.94	-61.44	-53.29	-57.44	-53.40	-59.77	-48.01	-50.64
1642	750	R8	17.43	17.07	18.33	21.98	24.52	22.54	21.96	16.61	18.08	21.21	20.99	22.90	33.12	32.22	34.77	32.95	29.05	27.95
1643	750	G8	12.51	12.54	13.30	15.58	17.58	16.74	15.97	12.21	12.41	14.94	13.72	18.21	23.51	24.03	26.34	22.90	20.01	19.52
1644	750	B8	4.43	4.91	5.79	4.54	5.87	6.44	7.64	5.69	5.28	3.51	5.92	7.62	7.70	8.94	8.63	8.91	7.54	8.17
1645	750	R9	2.16	4.60	3.67	5.86	7.26	6.83	9.06	4.00	6.86	7.31	5.09	3.97	5.01	5.73	4.39	8.27	7.37	8.49
1646	750	G9	2.25	1.19	2.05	1.96	1.96	1.43	4.11	1.80	3.10	3.62	2.97	0.83	1.81	2.05	2.58	2.98	2.59	1.99
1647	750	B9	-3.99	-2.20	-2.11	-2.84	1.27	-0.37	-3.64	0.88	-0.05	-4.64	-2.41	-0.87	-1.72	-4.40	-2.86	-3.17	-2.14	-1.71
1648	750	R10	-1.59	-0.17	0.14	-0.79	0.03	-0.85	2.03	0.27	0.43	-0.36	-0.08	-0.69	-0.97	-1.65	-0.86	0.20	-0.53	-0.03
1649	750	G10	-6.91	-6.37	-10.17	-6.87	-6.33	-7.81	-5.89	-6.36	-7.95	-6.92	-6.40	-1.14	-0.78	-1.10	-2.05	0.18	-2.94	-0.68
1650	750	B10	-4.12	-2.24	0.44	-2.72	0.43	-3.09	-2.84	-2.11	-0.87	-3.61	-2.66	0.39	-1.89	-2.80	-2.43	-1.30	-1.70	-2.22
1651	750	R11	-138.15	-132.40	-121.99	-128.59	-110.40	-112.96	-95.44	-115.09	-108.12	-98.23	-108.64	-165.96	-167.25	-172.79	-167.40	-166.84	-167.84	-165.57
1652	750	G11	-137.33	-138.65	-131.65	-136.49	-122.80	-123.87	-106.59	-123.97	-118.19	-109.77	-117.67	-159.01	-160.94	-166.59	-161.51	-161.66	-160.18	-158.47
1653	750	B11	-150.37	-149.06	-145.19	-152.63	-137.47	-142.48	-127.16	-140.41	-131.62	-129.83	-137.68	-156.25	-157.69	-165.50	-157.19	-158.86	-157.99	-156.54
1654	750	R12	14.03	14.85	12.51	16.39	14.71	15.57	19.55	14.71	17.17	16.39	13.63	12.58	13.03	11.50	15.45	14.64	16.49	12.91
1655	750	G12	54.20	53.94	56.57	62.74	51.90	60.79	60.14	51.32	43.86	54.35	51.14	43.31	44.21	42.97	49.21	40.70	44.43	42.07
1656	750	B12	-15.93	-14.93	-16.10	-16.94	-13.50	-17.69	-18.77	-15.74	-14.03	-19.05	-14.21	-11.78	-13.57	-13.74	-17.03	-14.04	-15.26	-15.01
1657	750	R13	-5.34	-3.85	-3.62	-3.72	-2.37	-4.98	-1.10	-3.99	-1.86	-2.56	-1.49	-6.35	-6.08	-4.03	-4.81	-3.17	-2.04	-3.36
1658	750	G13	-10.14	-7.68	-8.96	-10.42	-9.11	-9.45	-9.11	-11.09	-7.92	-10.15	-7.95	-11.18	-11.79	-11.22	-12.87	-10.33	-9.01	-9.38
1659	750	B13	-24.05	-20.51	-22.74	-24.49	-22.48	-25.30	-22.74	-24.58	-20.25	-22.47	-19.96	-24.43	-25.39	-25.21	-25.70	-23.03	-20.33	-22.81
1660	750	R14	-11.01	-10.03	-9.83	-13.93	-10.90	-15.42	-6.71	-8.07	-9.66	-13.39	-10.22	-3.23	-6.79	-4.54	-4.52	-1.34	-2.98	-2.85
1661	750	G14	3.86	3.85	3.31	5.74	3.99	4.74	3.09	2.07	3.25	3.36	4.24	0.80	1.54	2.90	1.30	2.39	2.16	2.77
1662	750	B14	1.79	-0.36	1.65	2.15	0.74	1.15	1.00	1.23	0.77	1.12	1.16	0.64	0.42	-0.30	-1.05	0.60	-0.20	-0.10
1663	750	R15	-0.65	0.88	-0.31	0.80	0.72	1.23	0.04	-0.03	2.13	-0.78	1.22	0.84	0.30	0.30	0.41	0.19	0.61	0.95
1664	750	G15	11.16	13.42	11.38	16.70	18.08	17.06	14.00	15.39	18.76	10.75	15.90	9.52	10.23	14.60	8.08	9.94	12.93	11.32
1665	750	B15	-1.02	-2.93	0.21	1.38	2.63	0.32	0.21	-1.48	-2.14	-1.70	-0.46	2.46	-0.74	0.21	-1.03	0.42	1.58	-0.19
1666	750	R16	-31.93	-18.88	-20.18	-36.88	-33.21	-31.08	-31.09	-21.69	-32.63	-40.99	-18.53	-43.59	-38.44	-44.57	-47.19	-35.48	-41.17	-31.42
1667	750	G16	-43.45	-29.54	-29.73	-47.08	-46.05	-42.01	-45.50	-31.97	-47.46	-52.17	-29.70	-58.86	-54.49	-57.91	-64.17	-48.99	-56.68	-47.15
1668	750	B16	-70.12	-52.03	-51.55	-76.61	-73.89	-67.48	-71.77	-53.64	-72.49	-81.61	-50.92	-87.24	-80.26	-87.24	-93.56	-77.42	-85.86	-75.43
1669	750	R17	5.32	6.06	5.76	8.97	5.74	6.16	6.98	4.54	4.29	4.11	5.46	4.72	3.73	3.67	4.23	5.03	3.12	4.53
1670	750	G17	10.34	11.28	11.44	14.01	8.63	10.71	8.03	7.76	6.70	6.29	9.51	5.49	5.85	5.52	5.66	4.28	5.37	7.14
1671	750	B17	-21.31	-21.35	-22.72	-26.11	-16.54	-23.81	-25.39	-18.24	-14.82	-22.65	-20.97	-15.10	-14.44	-15.21	-17.78	-15.25	-16.19	-16.55
1672	750	R18	22.08	18.56	20.63	27.11	26.76	26.88	30.15	23.35	29.30	27.63	23.16	19.12	26.19	25.21	21.43	23.47	28.61	26.03
1673	750	G18	9.88	10.88	8.10	12.23	12.66	12.48	14.43	11.33	13.91	13.46	10.57	10.21	10.86	11.24	10.21	11.25	13.60	13.08
1674	750	B18	-7.41	-4.32	-6.42	-5.19	-4.94	-4.77	-6.33	-5.01	-4.13	-8.37	-4.21	-5.28	-4.15	-7.31	-6.06	-5.33	-7.31	-4.46
1675	750	R19	-49.26	-48.71	-36.21	-36.63	-31.74	-27.14	-23.35	-39.10	-35.20	-20.18	-31.48	-65.29	-71.53	-65.36	-62.46	-50.93	-59.99	-56.23
1676	750	G19	-86.00	-76.51	-58.94	-63.41	-59.51	-55.60	-49.41	-63.43	-55.37	-46.30	-67.15	-90.91	-87.90	-90.83	-81.93	-81.04	-83.50	-80.60
1677	750	B19	-126.79	-119.12	-101.65	-102.60	-97.35	-96.19	-87.33	-99.57	-92.00	-84.49	-112.70	-115.78	-113.94	-117.36	-106.38	-107.19	-113.72	-108.41
1678	750	R20	78.37	76.89	74.86	89.39	86.30	90.26	82.02	69.21	70.65	74.92	68.20	35.52	40.65	28.21	41.00	12.50	41.82	31.44
1679	750	G20	21.97	21.62	18.85	24.12	20.63	23.30	20.72	15.92	14.33	19.31	20.72	11.75	13.05	10.10	13.10	6.75	11.79	11.84
1680	750	B20	-9.20	-7.76	-7.03	-9.52	-6.66	-10.21	-8.39	-5.53	-6.14	-8.15	-7.90	-4.25	-6.71	-3.12	-6.57	-1.09	-4.24	-3.90
1681	750	R21	29.42	27.79	30.70	30.99	32.07	31.53	38.25	28.30	34.50	29.94	28.10	22.87	26.03	26.51	27.43	25.06	29.35	27.46
1682	750	G21	49.47	42.28	48.54	53.43	52.83	52.34	58.13	41.68	48.35	49.67	43.28	38.30	41.15	44.38	43.73	39.03	42.86	40.68
1683	750	B21	-14.12	-10.30	-12.61	-14.85	-14.75	-13.88	-17.28	-11.79	-14.59	-16.54	-14.25	-8.61	-12.23	-12.38	-11.62	-12.05	-12.25	-11.77
1684	750	R22	-1.61	1.85	0.81	0.72	1.03	0.56	1.02	0.36	0.42	-1.45	0.30	1.27	0.67	-0.08	0.72	-0.96	0.30	0.57
1685	750	G22	-0.82	-0.76	-1.71	-0.32	-0.48	-1.86	0.53	-0.78	0.12	0.25	-1.41	4.57	4.69	4.10	4.56	5.10	4.00	5.01
1686	750	B22	3.35	5.13	5.63	6.02	6.03	6.17	4.15	5.03	6.99	3.17	3.61	3.16	3.30	2.29	4.09	2.57	3.86	3.40
1687	750	R23	7.48	11.25	14.19	13.88	12.36	16.10	9.31	5.08	5.73	2.61	7.19	8.53	4.22	3.11	3.57	0.00	3.48	0.55
1688	750	G23	20.07	23.39	25.00	27.56	22.09	23.83	26.32	17.12	19.33	18.90	22.22	16.10	16.57	17.22	17.32	12.13	13.60	13.17
1689	750	B23	-10.56	-8.12	-9.01	-11.64	-7.38	-9.74	-11.08	-7.21	-6.42	-11.79	-10.23	-5.36	-6.87	-7.29	-8.99	-6.97	-5.34	-8.12
1690	750	R24	16.02	15.00	16.93	21.05	14.78	17.25	18.30	15.58	13.55	15.27	15.60	11.63	11.12	10.36	12.29	11.01	9.41	11.90
1691	750	G24	15.42	17.39	19.61	22.61	14.45	15.94	12.08	13.19	10.48	11.79	16.70	9.63	6.03	7.11	6.86	4.50	4.85	6.65
1692	750	B24	-23.78	-21.01	-23.38	-32.55	-20.74	-26.22	-25.92	-19.65	-19.30	-27.64	-21.53	-17.06	-15.34	-19.59	-18.74	-17.08	-15.38	-14.79
1693	750	R25	-14.36	-10.59	-10.28	-9.16	-8.33	-3.29	-5.03	-11.16	-5.82	-3.48	-13.10	-23.39	-19.84	-22.08	-20.73	-19.77	-18.60	-19.90
1694	750	G25	-42.27	-41.89	-36.83	-37.06	-33.57	-27.10	-32.35	-37.32	-29.28	-25.39	-50.29	-49.48	-46.44	-47.32	-46.45	-49.96	-44.34	-45.46
1695	750	B25	-75.33	-76.64	-67.92	-68.74	-62.69	-52.03	-62.94	-67.28	-55.13	-52.94	-87.22	-70.96	-66.49	-69.87	-66.92	-72.74	-66.78	-67.29
1696	750	R26	0.26	-0.08	1.04	-0.67	0.54	0.99	0.26	0.21	0.41	1.01	1.08	-0.36	-0.86	0.20	-2.00	0.87	-0.81	0.01
1697	750	G26	-0.07	1.38	0.01	-0.20	0.70	-0.23	1.03	0.47	0.50	-0.76	-0.40	-0.09	-0.52	0.22	0.85	0.46	0.75	-1.11
1698	750	B26	-1.06	-1.14	1.10	-0.08	-1.11	0.13	1.18	-1.08	-1.73	0.28	-2.59	-0.78	0.06	-0.22	-1.07	-0.10	0.68	0.60
1699	750	R27	7.57	10.41	9.83	10.01	11.92	9.61	18.54	8.99	13.71	10.05	9.28	7.53	9.09	9.24	10.32	9.98	12.68	9.44
1700	750	G27	16.54	20.61	22.07	22.80	23.67	20.07	34.24	18.65	25.42	19.78	17.74	15.03	18.19	18.32	18.15	18.18	22.03	18.19
1701	750	B27	-7.32	-6.47	-6.69	-9.07	-7.74	-5.31	-11.36	-6.21	-9.82	-6.86	-5.99	-5.65	-7.10	-7.03	-6.72	-7.43	-8.60	-5.81
1702	750	R28	-25.75	-18.44	-20.31	-36.23	-34.76	-25.43	-28.55	-19.59	-30.41	-37.72	-15.82	-35.68	-46.17	-41.52	-48.13	-37.99	-40.03	-32.60
1703	750	G28	-37.31	-28.79	-29.49	-48.26	-47.73	-35.35	-39.46	-28.93	-41.83	-49.22	-26.48	-48.47	-60.05	-53.93	-62.87	-49.77	-54.68	-46.59

1704	750	B28	-61.42	-49.29	-49.72	-78.37	-74.22	-59.63	-66.71	-50.43	-68.43	-77.55	-45.04	-77.79	-88.19	-84.87	-92.01	-80.62	-83.72	-74.56
1705	750	R29	29.95	28.43	29.57	37.97	32.56	40.57	34.99	24.49	25.08	33.59	26.94	10.62	16.57	7.18	14.62	2.11	15.22	9.12
1706	750	G29	15.06	15.86	13.15	20.14	17.60	21.82	15.63	10.69	9.99	14.24	14.79	8.62	9.28	5.65	7.36	0.59	8.12	5.97
1707	750	B29	-9.90	-6.89	-6.10	-6.93	-7.66	-9.64	-5.28	-5.44	-5.51	-6.06	-7.12	-4.95	-4.56	-4.04	-4.68	-0.25	-5.72	-2.93
1708	750	R30	0.99	3.83	1.79	2.60	2.43	3.90	3.08	2.20	2.25	2.08	4.52	1.68	0.46	-0.12	0.48	0.01	-0.47	1.46
1709	750	G30	3.11	3.84	0.68	4.21	5.50	6.42	4.40	2.19	2.13	2.78	5.12	2.47	3.65	1.86	1.64	0.97	2.40	2.95
1710	750	B30	-2.49	-1.02	-1.04	-1.57	-0.98	-2.81	0.39	-0.14	-0.74	-0.99	-0.92	0.73	-1.59	-0.59	-1.37	-1.35	0.45	-0.31
1711	750	R31	-3.33	0.34	0.50	1.20	1.39	4.64	4.57	-0.50	1.69	4.92	-2.13	-28.21	-24.32	-22.76	-28.63	-13.00	-24.81	-20.29
1712	750	G31	-33.41	-34.37	-31.99	-27.80	-27.03	-19.31	-23.76	-29.77	-25.67	-18.63	-35.63	-64.43	-58.63	-61.10	-61.17	-46.70	-59.58	-55.01
1713	750	B31	-60.71	-65.38	-60.55	-55.59	-53.28	-40.67	-48.53	-54.21	-48.02	-37.48	-68.61	-85.97	-79.35	-85.25	-84.08	-69.61	-81.49	-75.86
1714	750	R32	0.38	1.05	1.59	1.84	1.39	1.46	1.64	0.83	1.63	-0.37	1.69	0.23	0.93	0.72	-0.25	-0.03	0.30	-0.20
1715	750	G32	-18.71	-17.17	-27.03	-22.77	-19.17	-22.50	-18.00	-18.76	-25.69	-21.00	-12.81	-1.90	-4.84	-2.03	-2.52	0.14	-3.30	-2.35
1716	750	B32	3.59	3.08	4.96	3.12	3.39	3.14	1.86	3.56	4.07	3.13	1.66	-1.56	0.50	0.63	-0.74	-0.43	0.26	-1.38
1717	750	R33	16.10	18.41	17.68	21.32	18.04	18.41	20.42	15.06	14.99	23.16	18.94	15.30	14.23	13.83	16.00	13.33	13.99	11.77
1718	750	G33	15.06	18.08	20.08	20.45	16.56	19.15	20.94	15.19	15.30	21.95	18.86	13.94	11.88	13.95	15.23	12.70	15.63	12.56
1719	750	B33	-8.77	-7.85	-7.81	-11.07	-6.84	-7.52	-10.90	-7.99	-7.16	-11.29	-8.91	-7.97	-5.00	-6.76	-9.70	-8.59	-10.43	-6.72
1720	750	R34	1.34	-0.28	0.58	1.51	1.91	1.26	1.75	1.06	0.59	-1.24	0.77	-0.55	0.22	0.92	-0.26	-1.42	-0.66	-0.24
1721	750	G34	-17.12	-14.51	-24.59	-19.81	-17.35	-19.66	-15.39	-15.40	-19.25	-16.79	-13.44	-1.79	-3.72	-1.74	-3.06	1.12	-3.52	-1.35
1722	750	B34	-0.22	0.71	3.81	2.50	2.60	0.90	1.81	2.38	1.99	-1.19	0.96	-2.57	0.08	-1.47	-2.21	0.57	-1.15	-0.59
1723	750	R35	-105.30	-81.14	-90.81	-108.45	-90.08	-95.58	-75.96	-80.59	-86.95	-78.26	-68.70	-99.66	-95.66	-106.88	-97.30	-103.60	-100.84	-91.66
1724	750	G35	-113.32	-92.38	-100.87	-118.94	-99.90	-108.46	-89.28	-90.78	-97.90	-95.40	-81.52	-109.35	-106.62	-115.91	-104.52	-114.27	-108.70	-99.32
1725	750	B35	-136.86	-114.66	-122.28	-141.04	-124.12	-131.20	-111.90	-110.64	-118.93	-118.51	-102.31	-129.25	-125.19	-135.87	-127.21	-132.27	-131.21	-122.86
1726	750	R36	69.12	66.28	75.31	74.05	71.94	76.92	69.99	65.40	68.45	68.01	59.66	18.47	26.90	13.74	25.77	4.77	31.47	16.14
1727	750	G36	62.89	62.34	59.62	67.53	64.79	71.68	62.91	53.71	51.85	57.26	52.15	23.42	30.45	17.90	28.28	5.41	31.74	20.91
1728	750	B36	-27.25	-25.30	-24.65	-31.14	-27.09	-31.40	-23.31	-23.01	-19.08	-25.43	-24.09	-11.66	-14.58	-11.17	-14.65	-3.47	-13.29	-11.09
1729	780	R1	-0.62	1.03	-0.23	1.21	0.53	0.41	0.84	0.25	-0.85	-0.56	0.75	0.58	-0.07	1.22	-0.01	1.19	1.14	1.44
1730	780	G1	-9.62	-8.64	-5.71	-10.16	-4.77	-11.96	-5.43	-7.01	-6.83	-10.15	-8.57	-2.65	-3.74	-3.50	-3.36	-1.32	-2.46	-2.95
1731	780	B1	2.21	1.73	-0.21	3.18	2.19	4.10	1.61	-0.30	1.69	1.20	2.70	1.07	3.76	1.26	2.68	0.39	3.90	2.24
1732	780	R2	-0.89	0.77	-0.44	1.03	0.30	0.06	0.19	0.17	-0.66	-0.17	1.39	-0.74	0.38	0.31	0.00	0.68	-0.33	0.71
1733	780	G2	0.85	0.24	0.58	0.30	-0.12	-0.38	1.07	-0.56	-1.73	0.28	0.43	0.37	-0.68	0.28	0.21	1.21	0.61	0.77
1734	780	B2	-1.81	-1.41	-0.49	0.37	1.02	0.96	0.19	-0.08	-5.74	-1.23	-1.21	1.09	-1.50	-0.27	-2.25	1.09	0.40	0.61
1735	780	R3	9.30	14.18	12.97	15.04	16.48	11.26	27.00	14.95	20.28	20.75	12.31	9.13	12.65	14.04	14.60	18.30	26.42	14.30
1736	780	G3	6.40	7.17	5.72	8.37	8.30	5.32	15.41	6.13	10.92	9.74	5.61	2.97	5.86	6.26	6.69	8.08	16.28	10.15
1737	780	B3	-5.41	-1.69	-3.46	-3.51	-3.21	-2.13	-7.85	-4.81	-4.97	-5.22	-2.43	-0.28	-3.85	-3.42	-4.80	-4.23	-7.05	-4.94
1738	780	R4	-45.85	-77.81	-45.14	-42.06	-34.01	-40.94	-24.70	-50.14	-31.67	-19.56	-32.61	-77.36	-90.31	-79.81	-76.16	-64.26	-69.83	-64.05
1739	780	G4	-92.02	-105.74	-77.97	-80.26	-73.09	-81.43	-62.72	-83.05	-62.66	-59.77	-72.41	-110.48	-109.06	-110.63	-100.56	-97.19	-100.50	-94.78
1740	780	B4	-125.01	-128.94	-118.47	-119.28	-110.69	-118.12	-104.63	-117.78	-98.56	-103.45	-117.08	-128.04	-132.18	-133.25	-124.06	-124.27	-124.62	-116.80
1741	780	R5	-1.24	-0.24	-0.60	0.39	0.57	0.19	0.74	-0.70	1.20	-0.78	-0.35	-0.07	-0.30	-0.82	-0.46	0.75	-0.07	-0.03
1742	780	G5	-1.65	-0.95	-1.12	-1.72	0.07	-1.43	-1.16	-2.26	-1.63	-1.63	-0.76	-0.79	-0.77	-1.01	-1.66	-0.54	0.61	0.59
1743	780	B5	2.95	3.03	1.72	2.63	2.17	1.96	2.08	2.38	0.72	1.79	1.23	3.12	3.73	0.92	1.00	2.39	1.74	3.28
1744	780	R6	-1.56	0.15	-2.70	-1.48	-1.05	-2.38	-2.46	-3.56	-0.15	-2.31	-1.35	-1.26	0.14	-1.12	0.10	-0.94	-0.08	-1.06
1745	780	G6	-7.47	-8.46	-6.43	-8.50	-8.47	-7.26	-10.15	-7.86	-8.94	-10.56	-6.10	-8.84	-10.21	-9.74	-12.28	-9.39	-11.65	-10.72
1746	780	B6	-8.37	-7.09	-7.18	-8.07	-4.44	-6.25	-5.74	-7.22	-4.63	-8.22	-6.17	-6.73	-6.16	-7.71	-8.88	-6.83	-5.92	-5.35
1747	780	R7	-25.06	-17.50	-20.81	-21.93	-19.12	-21.95	-14.46	-14.05	-18.55	-17.17	-11.70	-32.67	-33.11	-32.30	-30.13	-28.20	-22.15	-24.23
1748	780	G7	-33.63	-25.91	-28.23	-32.94	-30.48	-31.82	-26.24	-22.91	-27.83	-29.03	-22.64	-38.90	-36.06	-37.47	-35.87	-38.46	-29.92	-31.85
1749	780	B7	-59.60	-47.12	-47.30	-56.10	-50.90	-56.38	-48.83	-41.24	-47.22	-50.29	-42.51	-61.46	-53.59	-57.46	-53.71	-57.92	-48.10	-51.11
1750	780	R8	17.65	18.84	21.08	24.18	26.77	23.74	24.24	17.84	19.09	23.55	22.72	28.23	38.22	33.20	41.52	34.65	32.68	29.40
1751	780	G8	13.28	14.32	14.26	17.72	19.14	17.59	18.65	13.39	14.47	16.72	15.54	19.74	27.34	25.14	29.06	24.92	23.61	20.39
1752	780	B8	4.94	6.01	5.68	5.54	6.66	8.32	9.46	6.55	5.61	4.01	7.49	8.18	10.20	7.98	8.69	10.29	10.26	8.75
1753	780	R9	2.61	4.22	2.27	6.17	7.19	5.40	9.29	4.88	7.97	7.31	5.39	3.82	5.43	5.83	4.52	6.62	8.05	9.65
1754	780	G9	1.84	1.10	2.27	1.27	2.13	1.50	4.88	1.73	3.23	3.53	2.83	0.94	1.74	1.83	2.15	3.27	2.83	2.12
1755	780	B9	-3.96	0.17	-0.46	-1.63	-0.90	-1.29	-3.71	-0.70	-1.69	-5.27	-2.09	-1.12	-1.88	-2.79	-2.52	-2.03	-1.79	-1.13
1756	780	R10	-1.96	0.53	-0.22	0.37	0.18	-1.58	2.01	-0.07	-0.21	-2.28	0.69	-0.72	-0.22	-0.06	-1.10	-0.08	0.07	0.28
1757	780	G10	-9.66	-9.37	-11.55	-9.65	-8.47	-9.55	-7.96	-8.70	-9.93	-9.89	-8.03	-1.93	-2.78	-2.25	-2.83	-0.03	-4.40	-1.54
1758	780	B10	-3.57	-2.10	-0.67	-2.81	-0.58	-1.91	-3.52	-0.85	-0.63	-3.22	-2.46	0.57	-2.32	-2.31	-1.91	-1.23	-0.90	-2.45
1759	780	R11	-138.69	-133.29	-126.19	-131.69	-116.15	-120.33	-97.88	-116.52	-110.68	-100.40	-112.16	-166.51	-167.72	-173.79	-167.42	-168.15	-168.73	-164.95
1760	780	G11	-137.94	-139.96	-136.42	-138.44	-127.52	-130.01	-108.81	-126.23	-120.75	-112.28	-119.90	-159.32	-160.08	-166.41	-161.24	-159.49	-159.75	-158.41
1761	780	B11	-150.95	-149.53	-148.73	-154.72	-141.29	-147.88	-128.52	-139.94	-134.28	-131.24	-139.53	-157.52	-157.92	-165.16	-157.22	-155.66	-158.28	-155.14
1762	780	R12	14.76	15.62	13.06	19.00	15.83	16.09	22.19	17.44	20.19	19.63	14.55	14.47	18.36	15.21	20.63	16.18	18.24	15.10
1763	780	G12	62.47	65.76	60.43	72.39	56.57	65.15	72.18	62.97	54.18	67.80	60.03	57.72	64.11	55.67	66.72	48.17	50.13	52.06
1764	780	B12	-16.39	-18.81	-16.73	-18.93	-15.77	-17.25	-21.08	-16.60	-16.27	-21.77	-16.82	-15.02	-18.84	-17.27	-20.18	-16.27	-17.34	-18.65
1765	780	R13	-5.19	-3.92	-3.43	-3.79	-2.47	-5.42	-0.17	-4.25	-1.92	-2.64	-1.66	-6.60	-6.39	-5.29	-5.14	-3.30	-1.62	-3.42
1766	780	G13	-10.31	-8.21	-8.81	-10.49	-9.78	-10.51	-7.62	-11.73	-7.81	-10.27	-8.05	-11.55	-12.46	-12.10	-12.94	-10.55	-8.71	-10.00
1767	780	B13	-24.39	-21.30	-22.08	-25.16	-22.78	-25.08	-22.58	-24.47	-19.55	-22.37	-19.32	-24.14	-25.71	-24.82	-25.92	-23.94	-20.34	-22.81
1768	780	R14	-13.53	-11.50	-11.01	-15.00	-11.50	-16.01	-7.21	-8.95	-11.00	-14.92	-11.23	-6.46	-9.66	-7.74	-8.31	-5.61	-7.07	-5.67
1769	780	G14	4.55	4.61	4.14	5.65	4.10	4.98	3.75	3.09	3.60	3.99	4.51	1.86	2.41	3.98	2.40	3.31	4.10	3.76
1770	780	B14	1.96	0.94	1.01	2.08	1.26	1.49	2.00	2.41	1.16	1.12	2.78	0.61	1.10	0.47	0.56	0.73	0.04	0.57
1771	780	R15	-0.78	0.59	0.06	0.74	0.57	2.49	0.65	0.71	2.53	-1.72	0.21	0.25	0.95	-0.26	-0.54	0.58	0.79	0.79
1772	780	G15	12.01	13.76	11.76	17.59	17.58	16.48	14.95	16.44	19.91	12.22	17.93	10.27	11.47	15.34	9.61	10.56	14.22	13.24
1773	780	B15	-1.10	-1.85	0.86	0.72	2.92	0.24	0.35	-0.78	-1.99	-1.90	-0.59	3.40	-1.93	-0.20	-2.66	-1.57	1.29	-0.72
1774	780	R16	-32.33	-19.03	-20.34	-36.64	-33.53	-32.21	-31.09	-21.51	-32.92	-41.48	-19.68	-46.53	-43.40	-48.09	-51.13	-37.09	-46.19	-34.21
1775	780	G16	-44.26	-29.47	-31.32	-47.48	-46.58	-43.18	-45.38	-31.76	-47.33	-52.23	-30.59	-61.30	-59.39	-61.84	-68.56	-52.13	-62.12	-51.40
1776	780	B16	-70.60	-52.26	-52.61	-76.93	-75.03	-69.67	-71.16	-54.66	-73.45	-82.83	-49.91	-90.35	-85.59	-91.67	-96.16	-80.45	-90.98	-78.93
1777	780	R17	6.86	8.24	7.37	10.88	5.66	7.41	7.66	5.76	5.59	5.96	6.67	7.47	5.22	5.63	7.17	5.47	3.82	5.43
1778	780	G17	13.13	15.92	12.81	19.02	10.16	11.51	12.05	11.21	8.35	11.23	13.56	9.15	10.67	8.67	9.30	6.32	6.26	8.94
1779	780	B17	-26.23	-27.93	-24.12	-30.12	-19.30	-24.76	-29.01	-21.80	-19.41	-28.08	-25.59	-20.72	-21.52	-21.78	-22.98	-17.13	-17.13	-19.76
1780	780	R18	23.06	20.62	20.18	27.52	27.26	27.26	31.15	23.79	30.19	29.17	24.65	22.02	29.20	27.78	23.36	26.18	29.64	28.90
1781	780	G18	10.54	11.24	8.04	12.67	12.74	12.16	14.96	12.23	15.07	14.22	11.08	10.76	12.18	11.91	10.93	11.78	14.33	14.42
1782	780	B18	-6.78	-5.68	-4.37	-6.16	-5.91	-3.52	-5.82	-4.82	-3.84	-7.32	-3.64	-4.95	-5.32	-7.22	-5.72	-6.32	-6.95	-5.04
1783	780	R19	-50.44	-50.20	-42.52	-37.29	-33.11	-30.70	-23.62	-40.45	-34.75	-20.68	-31.78	-66.90	-74.48	-68.80	-63.98	-53.52	-61.45	-57.45
1784	780	G19	-87.92	-81.08	-69.98	-65.90	-66.18	-63.37	-51.74	-66.55	-59.36	-49.24	-70.28	-91.32	-88.38	-91.66	-82.82	-82.56	-84.14	-82.05
1785	780	B19	-128.47	-124.42	-113.43	-106.16	-104.64	-106.10	-91.64	-105.18	-95.48	-89.61	-118.52	-116.30	-114.22	-118.97	-106.92	-106.86	-113.12	-107.43
1786	780	R20	82.80	81.41	75.84	93.65	88.69	92.75	85.66	71.35	73.07	79.17	71.58	54.65	59.71	48.51	60.73	35.39	60.46	52.92
1787	780	G20	23.43	21.74	18.01	24.14	20.44	23.89	21.83	16.60	14.82	19.81	20.89	16.34	17.35	15.12	16.52	12.29	15.47	16.32
1788	780	B20	-9.06	-8.58	-7.14	-9.77	-8.79	-10.22	-8.32	-7.07	-6.65	-8.92	-8.21	-5.61	-7.64	-5.11	-7.96	-3.34	-5.20	-5.64
1789	780	R21	32.81	31.61	32.34	34.41	32.15	33.04	41.21	31.61	38.93	35.54	30.33	25.66	29.97	29.24	32.57	26.61	33.38	30.09
1790	780	G21	52.45	49.48	50.33	57.99	55.36	54.23	65.33	47.95	55.45	56.76	48.10	42.98	48.36	48.73	50.09	42.35	51.32	45.87
1791	780	B21	-14.63	-13.82	-12.42	-14.90	-15.73	-12.69	-16.72	-11.69	-15.88	-17.64	-14.60	-10.13	-13.40	-14.20	-13.37	-13.21	-14.33	-13.65
1792	780	R22	0.29	2.52	1.67	-0.01	1.29	0.03	1.00	1.04	0.95	-1.16	1.89	1.28	1.45	-0.31	0.32	0.10	-0.22	0.34
1793	780	G22	-1.83	-2.23	-3.56	-1.46	-1.23	-1.50	0.20	-2.21	-1.04	-0.46	-2.53	2.92	2.70	3.75	3.40	4.63	3.18	4.43

1794	780	B22	5.41	5.50	5.90	6.99	6.00	6.21	5.72	6.87	8.11	3.48	3.92	5.37	4.20	2.88	4.97	3.51	3.99	3.54
1795	780	R23	10.64	16.06	15.78	19.05	13.67	18.40	13.07	8.25	7.10	8.33	10.45	12.76	9.10	7.58	9.01	2.46	4.25	3.28
1796	780	G23	23.35	28.88	26.88	32.26	23.65	25.50	31.56	21.35	22.34	25.85	26.02	21.45	23.37	21.50	23.67	15.21	17.50	17.97
1797	780	B23	-11.17	-10.00	-9.21	-12.94	-7.08	-9.28	-11.94	-9.24	-7.51	-13.41	-12.37	-7.39	-9.03	-10.69	-10.93	-6.96	-7.44	-9.85
1798	780	R24	19.19	20.29	18.77	26.38	15.62	18.82	21.90	19.43	15.86	19.97	19.62	14.61	14.65	13.23	16.72	12.89	11.82	14.20
1799	780	G24	20.17	22.99	22.09	29.44	15.66	18.46	18.32	19.26	13.59	18.77	21.93	13.58	11.47	9.91	12.02	6.80	8.44	10.06
1800	780	B24	-27.06	-25.99	-25.57	-37.97	-23.34	-26.81	-31.28	-26.38	-22.43	-32.94	-27.74	-20.48	-23.11	-23.45	-24.33	-18.93	-19.05	-17.86
1801	780	R25	-15.09	-11.41	-11.98	-9.68	-9.83	-4.64	-3.70	-11.17	-7.41	-5.06	-12.86	-25.30	-22.63	-23.41	-22.34	-24.54	-18.92	-21.04
1802	780	G25	-45.94	-46.33	-44.97	-39.97	-39.63	-31.06	-34.36	-40.46	-31.88	-27.16	-51.62	-50.14	-46.14	-48.85	-46.67	-51.05	-44.64	-45.70
1803	780	B25	-80.27	-82.58	-78.94	-72.25	-71.61	-61.91	-68.63	-71.40	-60.34	-55.83	-90.91	-71.17	-67.12	-70.68	-66.46	-72.62	-65.78	-68.14
1804	780	R26	0.18	0.56	0.01	-0.58	-0.78	0.52	1.17	-0.21	-0.23	-1.02	1.45	-0.21	-0.69	-0.30	-0.43	1.18	-0.33	-0.35
1805	780	G26	-0.25	0.79	0.29	-0.39	0.51	0.01	0.91	0.68	0.29	-1.06	-0.81	-0.17	-0.43	-0.18	0.33	0.22	0.94	0.05
1806	780	B26	-0.70	-1.70	0.72	-1.26	0.14	-0.70	2.16	-1.26	-0.41	0.39	-1.69	0.27	0.00	-0.47	-0.28	0.76	0.84	-1.89
1807	780	R27	7.77	11.63	11.00	11.55	13.08	9.71	19.85	10.16	14.30	10.51	9.82	8.33	11.52	10.51	11.24	11.00	13.57	10.32
1808	780	G27	16.80	21.78	22.60	24.19	24.02	20.27	36.31	19.84	27.26	21.59	18.73	16.81	20.81	19.87	19.94	19.18	25.15	20.39
1809	780	B27	-8.58	-5.84	-8.20	-8.79	-6.22	-6.15	-12.50	-6.89	-9.38	-7.52	-6.20	-4.66	-6.82	-6.23	-8.02	-7.03	-10.10	-6.82
1810	780	R28	-26.45	-18.07	-19.48	-36.09	-35.51	-25.35	-28.93	-19.66	-31.04	-38.54	-15.83	-39.77	-49.60	-44.54	-52.71	-40.03	-45.22	-35.20
1811	780	G28	-37.77	-28.77	-30.98	-48.84	-47.63	-35.80	-40.05	-29.65	-42.28	-50.06	-25.89	-52.73	-63.91	-57.29	-67.67	-53.00	-59.86	-50.61
1812	780	B28	-62.38	-50.14	-50.89	-77.88	-74.05	-59.27	-66.55	-50.30	-68.91	-77.89	-46.67	-81.19	-91.68	-87.75	-94.76	-80.65	-87.97	-78.08
1813	780	R29	32.29	31.11	29.30	41.80	34.35	42.69	37.32	27.26	25.67	35.48	29.39	21.41	25.82	18.38	23.96	11.11	23.68	16.54
1814	780	G29	15.19	16.42	13.38	20.46	17.15	22.08	16.19	10.86	9.73	15.37	15.80	12.31	13.18	8.50	11.16	5.69	10.77	9.88
1815	780	B29	-8.73	-8.38	-5.71	-8.00	-6.75	-9.14	-5.06	-4.84	-5.12	-7.73	-8.76	-5.23	-5.39	-5.29	-5.83	-1.40	-4.66	-3.66
1816	780	R30	2.11	3.52	1.16	3.67	2.66	4.25	3.15	2.50	1.97	2.19	4.70	2.71	1.21	1.12	1.74	1.68	-0.05	1.80
1817	780	G30	2.73	3.68	1.55	4.78	5.07	6.70	4.35	3.12	2.17	2.94	5.39	4.10	4.76	3.88	2.18	2.10	2.79	4.66
1818	780	B30	-2.00	0.48	-0.31	-2.09	-1.56	-2.49	0.65	-0.97	-0.50	-0.83	-1.73	1.09	-2.01	-1.55	-0.46	-1.53	0.93	-0.71
1819	780	R31	-3.65	-1.06	-1.55	0.01	-0.88	4.41	4.43	-1.42	2.28	4.41	-2.30	-31.76	-27.86	-31.12	-31.52	-30.12	-26.77	-21.80
1820	780	G31	-36.26	-37.59	-38.01	-30.07	-32.34	-23.46	-24.86	-31.80	-28.78	-20.20	-37.63	-64.82	-58.68	-65.91	-62.25	-65.04	-59.86	-54.63
1821	780	B31	-65.12	-69.76	-69.35	-59.95	-59.55	-48.51	-53.92	-58.32	-52.28	-39.46	-71.02	-85.66	-80.21	-89.72	-85.23	-86.43	-81.50	-75.03
1822	780	R32	0.37	1.02	1.68	1.50	0.98	1.36	1.22	0.64	1.28	0.27	1.58	0.36	0.53	0.44	0.20	1.15	0.73	0.12
1823	780	G32	-24.00	-21.94	-28.77	-28.34	-22.85	-25.44	-22.29	-23.61	-30.34	-27.32	-16.51	-5.39	-9.57	-4.52	-7.60	-2.23	-7.63	-4.79
1824	780	B32	2.86	2.87	5.06	4.82	3.90	3.77	3.08	4.20	6.35	4.76	1.69	-0.07	1.40	0.05	-0.77	0.15	0.93	-0.64
1825	780	R33	19.29	21.64	19.52	25.83	17.53	19.79	23.65	18.51	17.84	27.97	21.98	17.85	17.44	16.48	19.20	15.67	18.89	14.35
1826	780	G33	15.52	23.27	22.06	22.85	18.06	20.09	25.54	20.05	18.55	28.08	22.00	17.19	15.14	17.59	18.22	14.82	19.70	15.46
1827	780	B33	-8.24	-9.43	-7.74	-11.95	-7.97	-8.14	-13.22	-10.24	-8.89	-14.37	-9.58	-8.30	-7.02	-9.34	-10.62	-8.19	-12.02	-7.77
1828	780	R34	1.32	1.99	0.01	1.84	1.38	0.49	1.21	0.71	0.46	-0.45	0.64	-1.27	0.31	0.84	0.26	-0.97	0.38	-0.33
1829	780	G34	-22.18	-20.57	-26.06	-24.94	-21.02	-22.71	-19.20	-20.49	-23.14	-22.23	-17.44	-3.52	-7.11	-4.72	-6.61	-0.76	-7.63	-4.08
1830	780	B34	1.11	0.23	3.53	2.96	3.48	2.98	1.04	2.56	2.46	1.27	1.16	-2.06	0.27	-1.19	-1.54	0.08	-0.19	-0.23
1831	780	R35	-105.11	-80.64	-90.97	-108.01	-91.98	-100.49	-76.33	-80.38	-88.71	-80.17	-69.41	-99.23	-95.34	-107.12	-96.36	-103.77	-100.18	-90.72
1832	780	G35	-113.01	-91.72	-100.70	-118.61	-100.77	-111.64	-90.10	-90.33	-99.34	-95.51	-81.02	-109.48	-105.94	-115.75	-104.46	-113.90	-107.95	-99.68
1833	780	B35	-133.56	-114.36	-121.73	-140.61	-124.08	-132.70	-112.92	-110.09	-119.94	-119.26	-102.93	-126.55	-127.17	-137.79	-126.34	-131.26	-130.11	-122.49
1834	780	R36	79.47	75.68	77.75	82.37	78.88	82.76	80.19	72.88	73.23	77.31	65.28	33.90	48.02	31.05	47.61	19.06	51.62	34.36
1835	780	G36	67.48	66.70	60.70	70.74	66.40	73.51	66.91	56.23	52.74	60.92	56.53	38.61	46.23	35.59	43.81	22.39	45.43	37.50
1836	780	B36	-28.95	-26.59	-26.03	-33.00	-27.83	-32.54	-24.45	-24.16	-19.94	-25.23	-26.34	-18.35	-18.83	-18.65	-20.44	-10.14	-19.23	-18.76
1837	810	R1	-0.50	0.40	-0.63	0.11	0.85	0.07	0.16	-0.05	-0.27	-0.35	1.23	0.10	-0.09	0.71	0.37	0.07	0.94	1.00
1838	810	G1	-11.31	-9.72	-5.94	-10.82	-5.79	-12.16	-5.32	-7.12	-7.22	-11.72	-9.40	-5.23	-6.43	-6.01	-5.78	-3.15	-3.28	-4.55
1839	810	B1	2.23	3.37	0.42	3.52	2.67	3.35	0.11	0.43	1.35	1.65	4.14	1.37	3.17	2.24	3.40	2.19	2.97	0.93
1840	810	R2	-0.75	0.64	-0.65	0.61	-0.81	0.68	0.34	-0.56	-0.25	-0.53	0.82	-1.07	-0.44	0.54	-0.32	0.27	-0.68	0.19
1841	810	G2	1.12	-0.01	0.40	-0.14	-0.46	-0.32	1.19	-0.20	-2.25	0.24	0.41	0.09	-0.15	0.08	0.40	1.68	0.43	0.44
1842	810	B2	-1.57	-1.12	0.05	-0.27	-0.05	0.41	-0.71	-0.08	-5.30	-1.08	-2.02	0.63	-2.80	0.12	-3.01	0.30	0.48	-0.15
1843	810	R3	9.80	14.49	13.05	15.44	16.22	11.50	27.73	15.14	20.68	20.79	12.70	9.18	12.37	15.75	14.72	18.91	28.03	16.92
1844	810	G3	6.12	6.69	6.17	7.72	7.97	5.42	15.98	6.57	11.82	9.98	5.27	2.51	6.12	6.27	6.89	8.48	17.60	8.82
1845	810	B3	-5.71	-1.83	-3.34	-3.43	-3.71	-2.63	-8.28	-3.77	-5.44	-6.47	-2.58	-0.83	-3.42	-4.79	-5.32	-4.26	-7.28	-5.48
1846	810	R4	-53.96	-81.60	-59.55	-49.21	-42.04	-48.28	-28.92	-56.97	-36.56	-21.92	-35.32	-78.29	-90.95	-81.44	-77.79	-66.31	-71.81	-65.72
1847	810	G4	-100.29	-106.78	-92.12	-87.91	-81.17	-89.11	-73.13	-90.39	-69.11	-65.44	-80.54	-112.26	-110.25	-111.86	-100.61	-99.57	-100.57	-95.68
1848	810	B4	-128.20	-129.65	-128.59	-126.76	-115.56	-123.17	-113.90	-122.53	-104.56	-109.14	-122.88	-126.00	-133.21	-134.24	-123.79	-124.22	-125.60	-117.92
1849	810	R5	-1.99	-0.68	-0.83	0.57	0.02	-0.78	1.25	-0.11	1.46	-1.11	0.59	-0.08	-1.46	-1.04	-0.75	0.53	0.28	0.28
1850	810	G5	-1.77	-0.80	-0.81	-2.42	0.06	-1.26	-0.77	-2.23	-1.62	-1.93	-0.96	-1.72	-1.36	-2.03	-1.94	-0.81	0.61	-0.20
1851	810	B5	1.95	2.17	1.46	2.32	2.23	1.01	2.61	2.32	0.49	1.89	1.25	4.04	2.39	2.43	1.76	2.37	1.55	2.73
1852	810	R6	-1.77	-0.20	-2.43	-1.82	-0.19	-2.65	-2.60	-2.28	-0.34	-3.66	0.01	-1.63	0.30	-1.23	-0.19	0.15	-1.16	-1.02
1853	810	G6	-8.14	-8.00	-6.06	-9.24	-9.03	-7.69	-9.90	-8.32	-9.87	-11.43	-7.52	-8.95	-10.27	-11.96	-11.44	-11.42	-10.68	-12.15
1854	810	B6	-8.09	-7.77	-7.65	-9.17	-4.39	-6.30	-6.77	-6.69	-5.20	-8.25	-6.93	-8.10	-7.64	-8.25	-7.77	-7.69	-5.20	-6.43
1855	810	R7	-25.83	-18.37	-21.15	-22.38	-20.64	-22.78	-15.11	-14.71	-19.03	-17.63	-11.80	-33.59	-33.66	-33.01	-30.94	-28.44	-22.53	-24.74
1856	810	G7	-34.46	-26.36	-27.85	-33.09	-31.07	-32.15	-27.38	-23.49	-28.28	-29.85	-22.80	-39.75	-36.44	-37.16	-36.04	-38.74	-29.40	-32.41
1857	810	B7	-60.10	-48.75	-50.29	-55.56	-50.07	-57.82	-49.48	-41.34	-47.06	-50.54	-43.13	-62.30	-54.78	-58.03	-53.79	-57.79	-48.86	-51.14
1858	810	R8	19.03	20.19	21.57	27.50	28.04	26.12	26.26	19.43	21.43	27.05	24.96	30.09	41.59	38.67	42.01	37.76	31.81	32.11
1859	810	G8	14.80	15.54	15.63	19.04	20.25	17.78	20.70	14.98	15.28	20.16	16.90	22.40	28.81	28.88	29.90	27.43	22.77	22.61
1860	810	B8	5.61	6.31	6.48	5.31	7.50	8.48	9.81	6.84	7.08	5.02	6.52	9.70	8.73	8.12	8.90	11.73	9.20	9.23
1861	810	R9	2.36	4.44	2.15	5.62	7.27	6.40	9.69	4.47	7.79	7.39	5.36	3.94	5.53	5.94	4.97	7.37	8.26	8.65
1862	810	G9	1.63	0.72	2.14	0.92	1.72	1.45	4.41	1.68	2.97	2.88	2.78	0.72	1.42	2.11	2.14	3.49	3.24	2.23
1863	810	B9	-3.80	-0.50	-1.48	-2.55	0.59	-1.11	-3.91	-0.43	-0.14	-3.79	-2.13	-1.86	-1.46	-3.95	-2.44	-1.60	-2.92	-2.56
1864	810	R10	-1.70	-0.06	-0.79	-0.41	-0.42	-1.52	1.96	0.23	0.29	-0.71	0.10	-1.05	-0.52	-1.23	-0.22	-0.50	-0.17	0.25
1865	810	G10	-11.37	-11.08	-11.39	-10.98	-9.57	-10.13	-8.92	-9.69	-11.10	-11.37	-9.69	-2.97	-5.07	-3.77	-5.62	-1.32	-6.79	-3.37
1866	810	B10	-3.14	-0.83	0.29	-3.79	-0.39	-2.99	-3.97	-2.17	-1.05	-2.50	-1.83	-1.27	-2.62	-3.03	-3.17	-0.06	-1.78	-1.84
1867	810	R11	-143.08	-138.14	-138.53	-138.53	-123.82	-128.50	-103.25	-122.61	-118.11	-106.20	-116.54	-167.17	-168.15	-173.65	-168.18	-167.37	-168.83	-165.39
1868	810	G11	-141.67	-143.49	-144.92	-143.35	-134.05	-137.47	-115.41	-131.15	-126.42	-118.55	-125.32	-159.83	-160.65	-166.20	-161.50	-159.50	-159.94	-158.60
1869	810	B11	-154.68	-152.13	-154.17	-158.48	-145.46	-151.02	-134.22	-144.90	-137.84	-136.38	-141.48	-156.18	-158.04	-164.56	-156.81	-155.54	-157.97	-156.01
1870	810	R12	16.01	17.62	13.21	18.81	16.36	16.75	23.01	18.28	20.70	19.75	15.50	14.37	17.20	17.54	19.00	19.20	17.78	17.56
1871	810	G12	66.19	68.23	60.03	75.78	59.85	67.06	77.81	66.80	60.79	76.57	63.04	58.49	56.92	67.02	59.49	65.99	51.31	61.81
1872	810	B12	-18.58	-18.03	-16.36	-19.80	-16.51	-18.08	-23.20	-17.85	-20.07	-23.21	-18.19	-15.57	-17.22	-18.92	-19.94	-19.50	-17.64	-19.91
1873	810	R13	-5.74	-3.26	-3.56	-4.29	-2.60	-5.43	-0.87	-3.98	-1.79	-2.83	-1.91	-7.38	-7.24	-5.84	-5.04	-3.90	-1.77	-3.80
1874	810	G13	-10.28	-8.76	-8.92	-11.25	-10.24	-9.89	-8.99	-11.11	-7.96	-9.70	-8.69	-12.05	-13.01	-12.54	-12.85	-11.02	-8.70	-10.19
1875	810	B13	-24.88	-21.03	-21.34	-25.07	-23.10	-25.36	-22.14	-25.12	-19.87	-23.34	-18.87	-25.07	-26.43	-26.06	-26.23	-24.48	-19.82	-23.71
1876	810	R14	-14.78	-12.50	-10.68	-15.87	-11.93	-16.47	-8.00	-10.74	-11.92	-15.59	-12.34	-9.60	-11.83	-11.28	-11.12	-7.80	-8.90	-8.13
1877	810	G14	5.17	3.93	4.01	5.42	3.95	5.07	3.34	3.35	4.30	4.30	5.10	2.64	3.21	4.57	4.11	3.85	4.03	3.87
1878	810	B14	1.05	1.25	1.90	2.33	1.02	1.82	2.40	0.70	0.73	0.61	1.89	1.46	1.66	0.55	0.62	1.52	1.19	0.71
1879	810	R15	-0.43	0.88	0.72	0.40	-1.07	1.38	0.90	0.42	1.91	-1.05	0.45	0.53	0.03	-0.01	0.12	1.61	0.47	1.16
1880	810	G15	11.87	13.79	11.56	16.86	18.62	17.12	15.25	16.62	21.17	13.15	17.47	10.53	11.66	15.27	10.09	11.28	15.15	14.33
1881	810	B15	-0.05	-1.70	-0.24	1.70	2.06	1.01	-1.27	-1.48	-2.23	-2.27	0.05	2.17	-0.67	-0.68	-2.66	-0.01	0.64	-0.61
1882	810	R16	-32.08	-20.14	-20.90	-35.80	-34.44	-32.37	-31.70	-22.38	-33.30	-41.14	-20.15	-51.43	-52.10	-51.52	-56.79	-40.46	-50.74	-37.95
1883	810	G16	-44.46	-30.50	-31.29	-48.70	-47.19	-43.27	-45.89	-32.48	-47.93	-52.65	-30.73	-66.99	-66.67	-66.93	-73.66	-56.45	-65.92	-54.42

1884	810	B16	-70.93	-53.15	-53.20	-76.68	-75.25	-70.14	-71.48	-55.19	-73.67	-81.35	-51.55	-92.81	-92.01	-95.26	-100.67	-84.27	-95.26	-82.57
1885	810	R17	8.44	8.83	6.66	11.43	6.79	7.43	9.59	7.31	5.31	7.26	7.24	7.52	4.18	6.58	5.93	8.19	4.62	7.44
1886	810	G17	15.61	16.64	13.22	19.57	9.77	12.00	13.50	12.70	10.03	13.42	14.70	9.51	9.38	11.17	7.65	10.76	6.93	12.11
1887	810	B17	-27.47	-28.77	-23.41	-31.92	-20.31	-25.03	-31.57	-24.66	-20.23	-30.61	-27.06	-21.45	-19.81	-25.03	-21.93	-23.74	-20.19	-22.78
1888	810	R18	22.92	20.65	20.93	27.52	27.50	27.55	31.01	23.90	31.31	29.71	23.82	22.10	28.24	28.87	22.84	29.44	30.34	30.12
1889	810	G18	11.42	11.27	8.65	12.35	12.78	12.34	15.26	12.62	14.68	14.45	10.60	10.56	12.32	12.23	11.01	12.75	15.25	15.32
1890	810	B18	-7.23	-5.81	-5.37	-5.92	-5.32	-4.64	-6.03	-5.92	-4.88	-8.51	-3.66	-6.10	-5.93	-6.87	-5.65	-5.44	-7.20	-6.09
1891	810	R19	-56.84	-57.15	-60.46	-41.94	-43.42	-39.89	-26.86	-48.94	-43.85	-21.11	-35.61	-68.79	-76.03	-70.48	-66.35	-57.26	-61.79	-58.76
1892	810	G19	-90.16	-90.65	-82.56	-76.61	-77.12	-73.42	-60.53	-76.86	-69.33	-55.68	-81.03	-91.76	-89.32	-92.20	-82.98	-82.82	-83.94	-82.52
1893	810	B19	-128.49	-136.84	-124.59	-119.72	-116.59	-117.19	-102.67	-118.14	-106.36	-96.05	-128.66	-115.31	-114.37	-118.43	-106.96	-106.12	-112.83	-108.59
1894	810	R20	83.99	82.82	76.41	95.37	89.46	93.32	86.92	74.35	74.23	80.55	73.81	70.00	71.87	65.24	74.49	54.09	71.21	68.88
1895	810	G20	22.74	22.48	18.06	24.29	21.06	23.91	21.61	16.65	14.47	19.93	20.99	19.48	18.83	19.12	18.22	16.72	16.98	18.79
1896	810	B20	-9.92	-9.16	-5.72	-9.21	-8.73	-10.46	-8.51	-6.52	-7.09	-8.00	-8.26	-5.62	-9.73	-6.72	-9.12	-4.32	-8.15	-6.63
1897	810	R21	32.86	32.67	32.17	35.71	33.32	33.45	43.68	33.56	40.89	38.17	32.10	27.87	31.54	33.14	33.71	31.24	36.90	34.06
1898	810	G21	53.57	51.73	49.99	59.50	57.32	55.01	67.83	49.42	57.92	59.44	50.44	46.34	50.63	54.88	51.54	48.00	56.82	53.61
1899	810	B21	-14.05	-14.28	-11.75	-15.38	-15.60	-14.26	-17.83	-13.23	-16.86	-18.77	-15.63	-11.49	-14.63	-16.15	-13.77	-14.69	-15.70	-14.10
1900	810	R22	-0.95	2.15	0.50	1.00	0.72	0.97	1.74	1.32	-0.18	-1.27	0.81	1.08	0.23	0.80	-0.27	0.04	0.34	1.29
1901	810	G22	-2.88	-3.08	-2.10	-1.72	-1.89	-2.86	-0.33	-2.58	-0.99	-0.68	-2.58	2.41	2.18	1.61	2.53	3.81	1.47	2.18
1902	810	B22	6.08	5.73	6.21	7.25	6.20	7.08	5.86	7.59	7.91	3.80	4.92	4.76	3.68	4.26	6.26	3.55	5.39	4.32
1903	810	R23	12.28	18.99	15.89	22.27	14.38	18.27	15.41	10.19	8.04	11.94	12.74	15.83	11.20	12.55	11.39	6.75	6.39	6.90
1904	810	G23	25.89	30.30	27.45	33.55	24.80	26.29	33.79	22.57	23.32	28.36	27.55	25.61	25.22	27.26	25.93	21.68	20.66	22.39
1905	810	B23	-11.29	-10.33	-10.57	-13.35	-7.88	-10.27	-14.10	-8.12	-8.10	-14.15	-12.16	-8.66	-9.37	-11.04	-11.81	-9.66	-8.94	-10.09
1906	810	R24	21.51	21.95	18.86	28.19	16.89	19.30	23.88	21.49	17.54	24.35	21.07	17.66	16.57	17.97	17.68	17.16	13.83	17.94
1907	810	G24	23.25	25.59	22.47	32.00	17.57	19.97	21.17	21.95	14.97	22.86	24.05	17.08	12.39	14.86	12.72	11.92	11.24	14.05
1908	810	B24	-30.79	-27.54	-25.70	-39.40	-24.64	-28.71	-34.22	-27.60	-24.79	-37.19	-28.28	-23.65	-25.06	-30.46	-26.05	-25.16	-22.21	-24.44
1909	810	R25	-19.41	-14.32	-18.06	-14.48	-16.46	-8.36	-7.29	-15.59	-11.74	-4.82	-16.22	-26.83	-23.37	-24.17	-22.96	-25.69	-19.68	-21.31
1910	810	G25	-54.03	-55.03	-51.35	-47.34	-48.30	-37.91	-42.26	-47.52	-39.23	-31.97	-60.57	-50.50	-46.90	-49.84	-47.03	-51.39	-43.93	-46.03
1911	810	B25	-89.11	-93.66	-85.53	-84.55	-82.34	-70.69	-79.43	-81.64	-69.59	-62.52	-100.07	-70.85	-69.29	-70.86	-66.05	-73.31	-64.88	-68.46
1912	810	R26	-0.34	0.39	0.77	-0.81	-1.02	0.50	0.55	0.14	0.07	-1.15	1.02	-0.17	-1.77	-0.39	-0.42	1.53	-0.01	-0.25
1913	810	G26	-0.65	0.48	0.62	-0.08	0.24	-0.44	1.08	0.44	0.33	-1.56	-0.17	0.02	-0.15	-0.10	0.60	0.60	1.10	-0.53
1914	810	B26	-1.92	-1.39	0.82	-2.17	-0.28	-0.72	1.89	-1.01	-0.76	-0.44	-2.28	-0.86	-0.10	-1.19	-0.51	0.57	0.84	-1.35
1915	810	R27	7.18	11.63	10.97	11.21	13.19	9.81	20.47	10.23	15.66	11.14	10.05	8.82	9.99	10.59	12.37	12.42	15.36	11.36
1916	810	G27	17.42	21.82	22.64	24.52	24.11	20.53	36.60	19.92	27.86	21.94	18.86	17.99	21.23	22.07	21.60	21.49	27.69	22.56
1917	810	B27	-8.83	-5.55	-7.65	-9.41	-7.38	-7.62	-12.15	-6.97	-10.00	-8.92	-6.66	-5.07	-7.84	-8.25	-9.56	-5.90	-9.90	-8.94
1918	810	R28	-26.30	-18.66	-19.44	-37.03	-35.62	-26.08	-29.08	-19.90	-31.24	-38.91	-16.42	-44.26	-54.81	-49.06	-56.17	-42.87	-49.76	-38.39
1919	810	G28	-38.42	-29.86	-31.21	-48.88	-47.98	-36.34	-40.42	-29.99	-42.86	-50.40	-26.75	-58.58	-69.26	-62.14	-72.05	-56.46	-63.63	-54.50
1920	810	B28	-63.47	-50.01	-51.34	-79.38	-76.17	-60.75	-66.68	-51.26	-69.00	-78.29	-47.46	-85.67	-97.70	-91.50	-98.78	-85.75	-92.06	-81.33
1921	810	R29	32.94	31.90	29.88	43.39	34.57	42.65	38.46	28.42	26.19	36.20	30.04	27.54	31.86	25.10	29.90	19.75	28.34	22.50
1922	810	G29	14.68	16.35	13.34	19.43	17.67	22.35	16.59	11.01	10.36	15.07	15.95	15.82	15.12	12.40	14.00	10.16	12.90	12.41
1923	810	B29	-9.60	-7.78	-5.24	-9.03	-7.02	-8.81	-6.05	-5.43	-5.90	-7.36	-7.42	-6.79	-6.54	-6.86	-7.67	-3.74	-6.80	-5.02
1924	810	R30	1.46	3.90	1.20	3.23	2.52	4.23	3.25	2.59	2.37	2.19	3.46	2.86	1.71	2.46	1.90	2.58	0.71	2.81
1925	810	G30	2.31	3.43	1.58	4.36	5.03	6.67	4.35	2.64	2.24	2.54	5.55	3.85	4.89	3.32	2.43	3.70	2.74	4.77
1926	810	B30	-2.75	0.28	0.40	-1.23	-2.22	-2.18	0.52	-0.54	-2.00	-1.99	-1.11	1.33	-2.50	-1.69	-1.44	-2.68	0.14	-0.06
1927	810	R31	-6.90	-2.61	-9.13	-2.72	-5.30	0.62	2.53	-3.51	-2.05	3.34	-3.74	-33.47	-28.45	-32.22	-32.58	-33.24	-27.95	-23.12
1928	810	G31	-43.51	-44.01	-48.26	-36.90	-37.94	-28.52	-31.85	-37.81	-34.14	-23.61	-44.64	-65.31	-59.65	-66.98	-62.74	-66.03	-59.69	-55.91
1929	810	B31	-74.26	-79.13	-82.18	-71.57	-67.94	-56.85	-64.02	-66.89	-60.59	-46.73	-80.27	-86.01	-79.95	-90.54	-84.40	-86.41	-81.37	-75.38
1930	810	R32	-0.03	0.23	1.31	0.64	0.68	0.61	0.64	1.70	0.89	-0.72	1.70	0.09	1.80	0.92	0.41	1.76	1.08	0.73
1931	810	G32	-26.81	-25.01	-29.84	-31.09	-25.24	-27.50	-24.98	-27.10	-32.06	-29.41	-18.86	-9.76	-16.05	-11.63	-14.23	-6.41	-13.96	-10.12
1932	810	B32	4.08	1.89	6.63	3.98	4.05	4.55	4.56	5.13	5.55	4.79	1.59	-0.71	1.68	0.85	1.77	1.24	2.64	0.35
1933	810	R33	19.26	23.47	20.22	26.03	18.04	20.52	25.62	20.86	19.51	31.05	22.99	20.79	21.64	21.22	23.56	19.11	21.93	17.87
1934	810	G33	16.93	24.84	23.28	23.12	18.99	20.03	27.72	22.24	20.17	30.35	23.55	19.56	17.26	20.28	19.50	17.17	22.31	18.54
1935	810	B33	-9.28	-10.10	-8.90	-12.52	-8.48	-8.08	-12.46	-10.20	-10.37	-14.57	-10.70	-9.04	-7.72	-10.35	-10.05	-10.65	-12.37	-8.68
1936	810	R34	0.28	1.03	0.23	2.33	1.41	0.78	2.00	2.72	0.23	-1.73	0.26	-1.23	0.22	0.28	-1.05	0.45	0.08	-0.22
1937	810	G34	-25.07	-23.70	-26.65	-28.41	-23.36	-24.94	-22.21	-23.39	-24.94	-24.08	-20.19	-7.13	-12.37	-9.37	-11.16	-4.09	-12.51	-7.80
1938	810	B34	0.88	2.30	2.91	3.46	4.83	2.74	2.14	4.28	3.79	1.22	2.50	-0.12	-0.14	-0.41	0.19	0.19	0.67	-1.58
1939	810	R35	-105.80	-79.94	-90.09	-107.86	-91.89	-101.76	-88.25	-81.30	-88.25	-86.12	-70.33	-99.23	-94.61	-107.02	-96.79	-103.27	-99.54	-90.66
1940	810	G35	-113.05	-91.63	-100.03	-118.08	-100.36	-112.96	-99.52	-90.18	-98.83	-101.82	-82.38	-108.99	-106.29	-115.71	-104.14	-113.22	-108.35	-99.48
1941	810	B35	-134.45	-113.98	-123.04	-138.89	-123.24	-133.52	-122.83	-110.15	-119.34	-126.08	-102.08	-128.04	-124.63	-138.34	-127.20	-130.07	-130.14	-123.20
1942	810	R36	83.29	79.74	78.38	85.36	81.58	84.72	84.03	75.86	74.15	81.14	69.23	50.64	64.24	51.57	62.59	38.78	65.42	52.29
1943	810	G36	69.13	68.72	61.43	72.57	67.57	74.71	70.23	57.53	53.84	63.14	57.53	50.48	56.92	49.55	53.86	39.08	53.28	49.37
1944	810	B36	-28.78	-26.23	-24.94	-33.47	-28.49	-32.94	-25.17	-24.17	-19.97	-25.95	-25.26	-23.83	-22.45	-25.12	-23.88	-17.39	-20.36	-22.28
1945	840	R1	-1.40	0.64	-0.20	0.48	0.40	0.16	1.03	0.92	-0.21	-0.87	0.57	0.28	-1.14	0.47	-1.18	-0.38	0.81	0.53
1946	840	G1	-11.82	-10.33	-6.57	-10.87	-6.62	-12.54	-6.42	-7.63	-7.36	-11.89	-9.73	-6.81	-7.52	-7.60	-7.21	-5.89	-4.03	-5.67
1947	840	B1	2.18	2.93	1.45	3.60	2.09	3.49	2.29	0.45	2.31	1.86	4.28	1.98	3.55	2.92	3.01	2.71	3.66	2.54
1948	840	R2	-0.24	0.83	-0.06	0.76	0.06	-0.27	0.00	-0.84	-0.21	0.62	0.96	-0.89	0.17	0.24	-0.35	0.16	-0.01	0.36
1949	840	G2	0.91	-0.19	-0.19	-0.22	-0.23	0.16	1.31	-0.61	-2.62	-0.26	0.27	-0.39	-0.43	-0.21	0.32	1.01	1.15	0.67
1950	840	B2	-1.29	-1.26	0.02	0.17	0.50	0.70	-1.72	0.76	-4.67	-0.16	-1.55	1.56	-1.79	0.33	-2.97	0.60	0.24	1.08
1951	840	R3	9.71	14.78	13.19	15.51	16.74	11.66	28.24	14.72	21.16	21.42	12.58	9.59	13.65	16.39	14.79	18.98	30.37	17.95
1952	840	G3	5.93	7.10	5.30	7.21	7.73	5.26	16.50	6.57	12.01	9.80	5.07	3.24	6.01	6.74	7.11	8.57	18.41	9.80
1953	840	B3	-4.88	-2.01	-2.84	-3.45	-3.21	-2.10	-7.79	-5.35	-5.20	-5.88	-3.12	-0.28	-3.10	-4.37	-5.10	-4.02	-5.68	-4.39
1954	840	R4	-67.55	-85.16	-76.71	-60.38	-53.72	-61.15	-37.80	-68.71	-46.07	-27.08	-41.83	-78.88	-92.41	-83.14	-78.21	-68.14	-72.85	-67.92
1955	840	G4	-110.18	-108.63	-103.87	-99.56	-91.34	-98.27	-84.66	-99.21	-78.75	-71.53	-89.41	-112.81	-110.83	-111.66	-100.92	-100.08	-100.72	-95.64
1956	840	B4	-128.88	-128.89	-133.01	-132.38	-118.93	-125.95	-121.12	-123.96	-111.61	-113.98	-126.90	-126.78	-133.37	-134.00	-124.48	-125.09	-125.33	-118.10
1957	840	R5	-1.69	0.13	-0.16	0.65	1.57	-0.10	0.99	0.08	1.35	-0.54	0.33	0.28	-0.06	-1.21	0.09	0.08	0.52	0.54
1958	840	G5	-2.10	-1.26	-1.02	-2.21	-0.75	-1.10	-0.95	-2.08	-1.72	-1.36	-0.94	-1.44	-1.82	-1.54	-2.04	-1.35	1.01	-0.02
1959	840	B5	2.20	3.58	2.21	3.55	3.03	1.21	2.47	2.57	0.05	1.16	0.97	3.45	2.61	3.60	1.31	2.01	2.22	2.96
1960	840	R6	-1.89	-0.71	-1.35	-2.14	-0.01	-1.14	-1.85	-2.08	-0.90	-2.98	-0.67	-1.16	0.48	-1.42	-1.30	-0.94	-0.55	-1.64
1961	840	G6	-8.02	-7.79	-7.14	-8.86	-9.85	-8.55	-10.49	-8.94	-9.60	-11.23	-7.08	-8.53	-9.06	-10.50	-10.01	-11.84	-10.32	-10.98
1962	840	B6	-10.94	-8.69	-7.80	-9.21	-4.30	-6.01	-6.51	-6.47	-5.94	-8.70	-5.66	-6.21	-6.30	-8.22	-7.73	-8.28	-4.26	-5.89
1963	840	R7	-26.81	-16.74	-21.43	-22.60	-20.35	-23.58	-16.86	-14.90	-19.33	-17.73	-12.56	-33.58	-34.62	-33.46	-30.63	-29.23	-23.63	-25.53
1964	840	G7	-35.36	-26.30	-28.59	-33.11	-30.92	-31.97	-27.93	-23.56	-28.47	-29.24	-22.99	-39.78	-35.90	-37.81	-36.28	-39.43	-28.74	-32.41
1965	840	B7	-59.99	-48.63	-47.65	-56.02	-50.72	-56.90	-50.99	-42.17	-47.12	-50.86	-41.94	-62.04	-54.36	-57.39	-54.75	-58.88	-47.34	-52.35
1966	840	R8	19.65	21.77	22.54	28.09	30.22	28.66	27.74	20.44	21.96	28.93	26.28	30.58	38.81	38.00	39.94	41.43	32.07	32.11
1967	840	G8	15.68	17.61	16.42	20.61	22.69	18.74	21.78	15.77	15.98	21.75	18.58	22.90	29.01	28.66	29.19	29.55	23.34	23.28
1968	840	B8	5.72	4.79	6.33	5.90	9.85	9.64	10.72	7.10	7.47	7.02	7.39	9.92	8.83	9.72	8.95	11.75	9.88	9.26
1969	840	R9	2.39	5.11	3.17	5.58	7.26	7.17	9.17	4.47	7.18	7.07	5.33	4.16	5.56	5.18	4.67	7.90	9.04	9.17
1970	840	G9	1.39	1.52	2.07	0.81	1.76	0.22	4.65	1.86	3.11	2.94	2.30	0.63	1.76	2.55	2.26	3.29	3.67	2.62
1971	840	B9	-4.75	-0.89	-1.59	-2.99	1.57	-1.30	-3.66	-0.07	-1.03	-3.74	-2.33	-0.77	-2.46	-3.39	-2.26	-3.77	-1.90	-1.87
1972	840	R10	-0.23	-0.01	-0.49	1.06	0.10	-1.85	2.05	0.46	-0.30	0.16	0.67	-0.97	0.38	-1.27	-0.27	-0.06	0.98	0.47
1973	840	G10	-13.39	-10.74	-11.70	-11.88	-9.86	-11.09	-10.39	-9.72	-11.74	-12.43	-10.32	-4.29	-7.16	-5.93	-7.38	-3.26	-8.60	-4.95

1974	840	B10	-3.61	-0.73	-0.60	-3.29	0.97	-1.81	-2.90	-1.48	-1.06	-2.80	-2.35	-1.32	-3.41	-3.38	-3.57	-1.81	-0.63	-2.43
1975	840	R11	-152.22	-147.74	-154.18	-148.04	-133.30	-137.32	-113.28	-132.20	-126.90	-113.68	-124.28	-166.20	-167.63	-172.83	-167.97	-167.15	-168.07	-165.42
1976	840	G11	-147.91	-150.56	-155.28	-150.18	-141.05	-143.05	-123.93	-139.12	-133.57	-126.42	-131.48	-159.48	-160.70	-166.24	-161.24	-159.90	-159.72	-158.90
1977	840	B11	-158.58	-157.65	-161.39	-163.86	-150.67	-155.31	-140.80	-151.05	-143.93	-140.29	-146.91	-156.05	-157.97	-163.89	-157.23	-155.68	-157.66	-154.37
1978	840	R12	16.90	17.99	12.95	18.84	17.01	17.10	23.16	18.24	21.13	20.76	15.21	15.03	16.58	16.31	19.03	18.33	20.54	17.01
1979	840	G12	68.97	69.57	59.36	75.96	63.96	69.93	79.45	67.31	63.68	79.43	65.55	52.59	58.06	61.70	62.55	63.03	59.36	60.91
1980	840	B12	-19.53	-18.20	-16.37	-20.70	-14.95	-19.31	-21.47	-19.15	-18.64	-23.34	-18.05	-14.90	-16.42	-17.22	-20.08	-20.19	-17.86	-19.53
1981	840	R13	-5.99	-3.46	-2.95	-5.21	-2.50	-5.48	-1.33	-4.45	-2.19	-2.91	-1.85	-7.46	-7.62	-5.65	-5.92	-4.58	-1.32	-3.99
1982	840	G13	-11.00	-8.05	-9.22	-11.07	-9.76	-10.55	-8.84	-11.64	-7.93	-10.54	-8.34	-12.54	-12.74	-12.94	-13.41	-11.70	-8.45	-9.93
1983	840	B13	-25.25	-20.46	-21.51	-24.49	-22.82	-25.17	-22.52	-25.70	-20.57	-22.64	-19.92	-26.12	-27.19	-25.79	-26.55	-25.17	-19.22	-23.93
1984	840	R14	-14.73	-12.67	-10.80	-16.05	-12.62	-16.43	-8.43	-10.43	-11.12	-17.29	-12.01	-10.75	-15.18	-13.95	-14.19	-10.74	-9.59	-8.70
1985	840	G14	4.87	4.85	4.06	5.70	4.36	5.19	3.96	3.31	3.21	5.59	5.37	3.39	4.83	5.13	5.05	4.12	5.60	4.39
1986	840	B14	0.80	1.74	1.71	2.78	1.54	2.26	2.85	0.95	1.10	0.63	2.63	2.04	1.30	2.63	2.08	1.68	1.53	0.80
1987	840	R15	-1.16	1.32	0.89	0.77	-0.50	1.10	0.52	-0.12	1.14	-1.23	0.66	0.00	0.42	0.55	0.44	0.59	1.39	1.81
1988	840	G15	12.59	14.22	10.74	17.68	18.87	17.35	15.20	16.68	20.84	13.30	17.90	10.70	12.72	16.62	10.26	11.72	16.19	15.10
1989	840	B15	-1.20	-1.38	-0.15	0.78	2.51	-0.01	0.70	-2.18	-2.03	-2.11	0.70	2.07	-0.46	-0.10	-2.91	-0.51	2.21	-0.08
1990	840	R16	-32.75	-19.66	-21.42	-37.85	-34.17	-32.90	-32.39	-22.33	-33.48	-41.23	-20.38	-56.06	-56.33	-56.03	-61.05	-47.58	-52.04	-40.79
1991	840	G16	-44.75	-31.13	-32.75	-48.02	-47.43	-42.83	-46.54	-33.60	-48.01	-52.68	-30.83	-71.00	-70.77	-71.83	-77.08	-63.55	-67.26	-57.34
1992	840	B16	-72.12	-53.79	-53.77	-78.18	-76.46	-70.39	-72.64	-55.92	-73.98	-82.32	-52.86	-97.58	-96.91	-99.56	-102.53	-90.50	-95.91	-85.03
1993	840	R17	9.33	9.57	6.65	11.58	6.84	8.27	8.66	6.72	6.31	8.63	8.58	6.83	5.27	6.71	6.13	7.27	5.04	7.44
1994	840	G17	17.23	17.39	12.19	20.03	11.61	13.12	13.91	13.28	10.30	14.51	15.15	8.29	10.15	10.23	9.63	9.87	9.00	12.19
1995	840	B17	-29.70	-28.08	-23.40	-31.93	-20.82	-28.79	-32.54	-25.15	-20.47	-31.89	-28.17	-20.01	-21.14	-22.88	-24.32	-22.60	-22.05	-22.92
1996	840	R18	23.54	20.83	20.94	27.37	28.80	28.56	31.94	23.69	31.90	30.08	24.87	21.81	28.83	28.06	22.93	28.55	32.78	30.42
1997	840	G18	11.12	11.11	8.16	12.41	13.41	12.12	14.94	12.78	14.28	14.49	11.08	10.32	13.17	12.33	11.05	12.70	16.21	15.60
1998	840	B18	-8.02	-5.32	-6.07	-6.03	-6.21	-5.15	-5.91	-5.14	-5.22	-8.89	-3.34	-5.13	-6.43	-5.67	-6.14	-7.90	-6.27	-5.88
1999	840	R19	-60.20	-73.13	-67.06	-56.60	-57.26	-52.30	-34.18	-61.04	-58.78	-28.00	-47.56	-69.63	-76.90	-70.75	-66.97	-58.86	-62.43	-60.15
2000	840	G19	-92.27	-98.50	-87.87	-91.65	-90.41	-85.89	-71.54	-86.55	-83.66	-63.40	-94.44	-92.21	-89.89	-93.01	-83.15	-83.74	-84.75	-81.81
2001	840	B19	-128.97	-139.76	-125.89	-133.77	-126.28	-126.07	-115.29	-122.72	-119.21	-106.28	-138.17	-115.96	-115.04	-116.93	-106.78	-106.71	-113.20	-108.73
2002	840	R20	86.00	83.57	76.22	96.08	91.37	93.34	87.17	74.44	74.24	81.84	73.99	79.83	77.78	76.29	81.09	68.10	75.16	76.55
2003	840	G20	22.21	22.47	18.17	24.90	20.30	23.84	21.80	16.64	14.38	19.71	21.40	20.22	19.67	20.93	19.40	19.14	17.58	21.12
2004	840	B20	-10.37	-8.97	-6.41	-11.65	-7.50	-10.35	-8.66	-8.81	-7.44	-7.82	-7.47	-6.66	-8.35	-7.40	-8.91	-5.69	-5.92	-7.41
2005	840	R21	34.06	32.97	32.15	35.53	34.12	33.97	44.13	33.47	41.39	38.01	31.99	28.64	32.25	33.21	35.03	33.36	40.13	36.67
2006	840	G21	54.29	52.30	49.96	60.39	58.47	55.27	68.71	49.98	59.38	60.98	51.00	46.14	52.12	56.71	53.96	50.32	61.26	57.79
2007	840	B21	-14.64	-13.76	-11.63	-17.10	-14.53	-14.04	-17.90	-12.97	-17.26	-17.52	-14.61	-11.27	-13.41	-16.57	-13.04	-13.86	-16.64	-15.87
2008	840	R22	-0.76	2.26	0.74	1.55	1.41	0.40	1.40	0.87	1.19	-1.72	0.55	1.61	0.69	0.46	0.44	1.17	0.60	0.01
2009	840	G22	-3.34	-2.72	-3.31	-2.70	-2.20	-3.22	-1.27	-2.68	-1.99	-1.33	-2.84	1.69	1.00	1.17	2.47	2.34	0.42	2.26
2010	840	B22	5.85	6.81	5.67	8.35	6.81	7.82	7.02	7.20	8.21	5.20	4.92	5.17	5.80	5.01	5.67	4.63	6.30	4.59
2011	840	R23	14.85	19.75	16.12	21.97	15.67	19.25	16.09	10.74	8.02	12.74	13.27	17.57	13.37	14.37	14.82	10.08	8.27	10.21
2012	840	G23	27.27	31.19	26.66	34.51	25.84	27.21	34.49	23.52	24.25	29.51	28.19	26.20	27.80	29.66	28.51	24.28	23.61	25.76
2013	840	B23	-14.32	-9.80	-9.18	-13.35	-6.71	-9.40	-13.90	-8.93	-7.70	-13.89	-13.10	-7.55	-10.38	-10.24	-10.10	-10.00	-8.90	-12.68
2014	840	R24	23.64	22.68	18.70	28.97	18.07	21.06	25.60	22.32	17.63	25.50	22.60	16.80	17.88	17.84	18.59	19.50	15.68	20.30
2015	840	G24	26.36	26.91	21.75	33.10	18.90	21.10	22.18	22.78	15.23	24.56	25.36	16.29	13.86	16.43	15.11	14.07	13.58	16.85
2016	840	B24	-32.01	-28.60	-26.10	-40.40	-25.34	-29.71	-34.62	-28.37	-24.43	-37.79	-29.30	-23.51	-27.18	-31.13	-27.32	-28.19	-24.77	-25.60
2017	840	R25	-25.25	-22.16	-22.43	-20.91	-23.26	-14.92	-11.12	-23.18	-19.07	-9.07	-21.61	-27.99	-23.72	-25.12	-23.76	-28.03	-19.35	-22.26
2018	840	G25	-56.16	-63.87	-52.28	-57.24	-57.28	-46.50	-53.41	-53.92	-49.57	-37.08	-66.34	-50.44	-47.29	-49.83	-47.36	-51.48	-44.23	-46.43
2019	840	B25	-89.71	-104.06	-85.34	-92.62	-92.31	-79.76	-89.87	-86.78	-82.15	-71.76	-104.92	-71.90	-68.32	-69.22	-66.77	-73.59	-64.99	-66.93
2020	840	R26	-0.26	1.39	0.39	-0.88	0.67	-0.30	1.14	-0.12	0.12	-0.70	0.58	-0.70	-1.08	-0.50	-0.66	1.61	0.28	0.01
2021	840	G26	-1.00	0.65	0.42	-0.53	0.74	-0.48	0.92	0.30	0.25	-0.93	-0.30	-0.35	-0.61	-0.56	-0.04	0.09	1.78	-0.67
2022	840	B26	-1.70	-1.79	0.38	-1.54	-0.57	-0.54	0.55	-1.24	-1.00	-0.16	-1.63	-0.89	-0.76	0.28	-0.50	0.45	0.95	-0.81
2023	840	R27	8.30	12.21	9.42	11.46	12.07	9.81	20.25	10.04	14.73	10.97	9.43	8.64	12.06	10.85	12.49	12.13	16.41	12.44
2024	840	G27	17.33	22.86	22.83	24.68	25.05	20.48	36.90	20.35	27.85	22.13	19.88	17.96	21.74	23.54	21.49	23.35	28.77	24.22
2025	840	B27	-8.67	-6.65	-7.78	-9.04	-8.09	-6.51	-12.45	-7.33	-9.45	-7.52	-6.55	-5.85	-8.44	-8.49	-8.62	-8.20	-10.36	-7.88
2026	840	R28	-26.23	-18.90	-20.85	-36.00	-36.14	-26.75	-29.46	-20.16	-31.56	-38.42	-16.77	-48.62	-59.27	-53.29	-60.53	-49.16	-51.59	-41.07
2027	840	G28	-39.32	-29.94	-31.88	-49.61	-48.48	-36.51	-41.72	-30.17	-43.24	-49.79	-27.12	-63.43	-72.43	-65.57	-74.94	-61.67	-65.99	-56.94
2028	840	B28	-64.05	-51.77	-52.75	-77.85	-76.34	-59.87	-67.81	-51.68	-69.70	-78.73	-47.83	-88.54	-99.41	-94.87	-100.01	-89.96	-94.06	-81.86
2029	840	R29	33.72	32.06	30.06	43.50	35.74	42.77	38.59	28.50	26.03	36.59	30.73	31.38	36.15	29.82	34.58	26.94	31.64	27.05
2030	840	G29	14.97	17.17	13.14	19.85	18.10	23.27	16.35	11.20	9.82	15.49	16.13	17.25	15.61	15.12	13.68	12.48	13.36	14.19
2031	840	B29	-9.58	-8.49	-6.04	-9.17	-7.53	-9.94	-5.13	-4.76	-6.24	-6.89	-7.66	-7.94	-6.88	-7.99	-7.94	-4.67	-5.55	-5.45
2032	840	R30	1.46	3.13	0.95	3.50	2.51	3.70	2.82	1.96	1.29	2.11	3.99	2.29	2.62	2.61	1.47	1.90	1.65	3.56
2033	840	G30	2.48	3.79	1.26	3.76	5.01	6.90	4.43	2.68	2.38	2.56	5.08	4.77	4.31	4.13	2.38	3.86	2.81	4.53
2034	840	B30	-2.64	-1.47	-0.28	-1.11	-1.03	-3.55	0.30	-0.25	-1.08	-1.93	-1.30	0.04	-2.16	-1.49	-1.06	-2.61	0.44	-0.12
2035	840	R31	-14.17	-8.87	-20.09	-8.44	-10.27	-4.22	-2.06	-12.17	-8.44	0.91	-8.94	-34.26	-28.74	-34.85	-32.99	-34.60	-27.89	-24.02
2036	840	G31	-55.31	-54.06	-63.43	-45.10	-46.57	-35.48	-41.79	-47.06	-42.49	-27.75	-54.51	-65.75	-60.03	-66.33	-63.16	-66.90	-60.16	-55.89
2037	840	B31	-86.48	-92.27	-96.89	-80.30	-78.03	-65.46	-74.83	-78.54	-70.03	-54.49	-89.43	-85.45	-79.85	-90.47	-84.86	-85.96	-81.41	-75.25
2038	840	R32	-0.37	-0.40	1.24	2.94	0.12	0.70	1.79	1.25	2.54	0.11	2.25	0.05	0.37	1.99	0.52	0.53	2.17	-0.49
2039	840	G32	-28.63	-26.25	-29.65	-32.84	-25.94	-28.20	-26.51	-27.92	-33.41	-31.21	-20.24	-14.36	-20.41	-16.94	-18.73	-12.65	-17.64	-14.77
2040	840	B32	3.09	2.08	5.43	5.13	5.26	3.94	3.86	5.62	5.93	4.68	2.95	2.22	2.73	1.90	1.11	1.90	2.90	1.39
2041	840	R33	20.16	24.82	20.51	27.05	19.77	21.21	26.23	21.21	19.61	31.79	24.03	21.53	22.73	23.15	24.81	22.57	23.61	20.26
2042	840	G33	17.33	26.33	23.40	24.49	18.81	20.75	28.50	23.30	20.89	31.57	24.24	20.81	18.76	22.77	22.18	20.27	24.79	20.46
2043	840	B33	-8.65	-10.50	-9.04	-13.24	-7.44	-8.39	-14.79	-10.45	-8.47	-15.22	-11.01	-11.10	-8.82	-11.98	-11.75	-10.47	-12.89	-8.69
2044	840	R34	0.43	0.95	-0.08	1.42	1.28	0.34	1.54	1.26	0.56	-0.73	1.24	-0.41	0.33	0.53	0.79	-0.43	0.12	-0.33
2045	840	G34	-26.94	-24.55	-26.47	-28.99	-24.53	-25.39	-23.51	-24.12	-25.29	-25.52	-20.86	-10.79	-17.52	-15.10	-16.45	-9.20	-17.46	-11.93
2046	840	B34	0.54	1.60	2.62	2.77	4.32	2.01	1.94	3.43	3.36	1.04	1.53	0.21	1.20	-0.30	1.01	2.87	2.16	1.20
2047	840	R35	-104.39	-79.65	-90.30	-108.04	-91.26	-102.73	-99.42	-81.25	-89.12	-99.83	-71.81	-98.60	-94.90	-107.23	-96.44	-102.50	-100.05	-90.97
2048	840	G35	-112.60	-90.56	-100.09	-117.36	-99.44	-112.14	-108.42	-90.33	-99.14	-113.15	-82.03	-108.63	-104.92	-115.68	-103.90	-113.05	-108.09	-99.03
2049	840	B35	-133.87	-112.83	-122.07	-138.65	-122.97	-133.86	-129.26	-109.93	-120.08	-135.52	-102.24	-126.93	-126.33	-137.79	-127.43	-131.14	-130.32	-123.06
2050	840	R36	86.31	82.19	79.46	86.66	82.84	86.61	85.92	77.09	73.99	82.65	71.24	60.99	75.60	66.09	74.09	57.09	73.92	63.59
2051	840	G36	69.30	70.22	61.19	73.71	69.08	76.19	70.69	58.89	54.81	64.08	58.29	58.41	61.90	60.01	59.03	52.16	56.93	57.29
2052	840	B36	-29.86	-27.77	-25.48	-34.81	-28.08	-32.52	-24.03	-24.14	-20.16	-27.16	-27.52	-26.39	-25.07	-26.40	-25.65	-22.56	-21.23	-24.37
2053	870	R1	-0.79	-0.20	0.50	-0.68	0.37	1.26	0.54	0.74	-0.50	-0.54	0.59	2.31	0.32	1.33	-1.18	1.46	1.72	0.23
2054	870	G1	-12.07	-10.46	-6.13	-11.04	-5.86	-12.70	-6.37	-7.74	-7.90	-12.19	-9.94	-8.41	-9.15	-9.76	-7.90	-8.60	-4.35	-5.64
2055	870	B1	2.38	2.75	1.30	0.83	2.48	3.27	0.71	0.83	0.85	1.74	4.50	1.90	4.06	2.33	2.60	3.10	4.01	4.24
2056	870	R2	-0.08	0.77	-0.88	0.77	-0.10	0.27	0.36	-0.38	0.01	-0.34	1.09	-1.14	-0.09	0.17	0.25	0.89	0.46	-0.06
2057	870	G2	0.88	0.16	0.31	-0.50	0.10	0.30	1.19	-1.09	-2.45	0.19	-0.81	-0.31	-0.36	-0.05	0.42	0.83	1.61	0.62
2058	870	B2	-1.28	-1.21	-0.94	0.31	-0.32	0.26	-1.79	0.52	-4.88	-1.32	-0.01	0.90	-1.09	-0.28	-2.68	0.39	-0.13	0.29
2059	870	R3	9.61	13.95	12.98	15.30	16.88	12.12	27.23	15.00	21.53	21.68	12.28	9.27	14.03	15.98	14.82	20.73	29.83	17.74
2060	870	G3	6.48	6.92	5.42	7.28	7.76	5.65	15.69	6.29	11.96	9.99	5.60	2.87	5.86	6.34	7.15	8.41	18.77	9.55
2061	870	B3	-4.05	-2.27	-3.30	-4.36	-3.04	-2.42	-9.21	-4.28	-5.34	-6.68	-3.48	-0.59	-4.03	-5.00	-5.01	-3.82	-6.64	-5.18
2062	870	R4	-75.98	-88.69	-82.41	-77.85	-66.69	-70.32	-48.49	-75.13	-58.82	-36.62	-50.09	-80.49	-93.06	-84.02	-78.92	-68.53	-72.97	-68.75
2063	870	G4	-114.00	-109.87	-107.14	-114.76	-102.18	-105.61	-93.89	-102.60	-91.73	-80.40	-97.01	-112.08	-111.52	-112.31	-101.79	-100.40	-101.08	-95.94

2064	870	B4	-128.12	-130.19	-134.35	-135.34	-121.24	-127.10	-124.52	-124.92	-117.20	-119.20	-128.41	-126.74	-133.06	-134.56	-124.67	-125.37	-125.16	-117.41
2065	870	R5	-1.15	-0.43	0.26	0.57	0.63	-0.14	0.57	0.08	0.63	-1.20	-0.18	-0.59	-1.05	-0.90	-0.13	-0.64	0.64	0.89
2066	870	G5	-2.14	-1.15	-1.40	-2.16	-0.50	-1.59	-1.23	-2.11	-1.70	-1.58	-1.63	-1.44	-1.29	-1.61	-2.04	-1.04	2.09	0.46
2067	870	B5	3.37	2.60	2.69	4.12	2.27	2.60	2.80	2.37	0.80	1.83	2.18	4.40	2.68	3.66	3.20	2.52	3.28	3.18
2068	870	R6	-2.77	-0.34	-0.86	-1.71	-0.30	-0.86	-1.99	-2.09	-0.48	-3.11	-0.83	-1.62	-0.18	-2.12	-1.96	-0.15	-0.54	-1.68
2069	870	G6	-8.23	-8.09	-7.65	-8.96	-9.94	-8.47	-11.59	-8.62	-9.97	-11.42	-7.48	-7.40	-8.92	-9.76	-9.48	-11.49	-9.55	-10.49
2070	870	B6	-10.16	-8.20	-7.77	-9.71	-5.38	-6.48	-8.17	-7.40	-5.54	-8.87	-6.25	-5.74	-5.62	-7.26	-7.12	-6.14	-3.99	-4.14
2071	870	R7	-27.06	-18.61	-21.80	-23.59	-20.83	-24.14	-17.22	-15.70	-19.50	-17.60	-12.73	-33.67	-34.39	-33.80	-30.84	-31.42	-23.60	-25.51
2072	870	G7	-35.01	-26.52	-28.88	-32.76	-31.34	-31.84	-28.72	-23.41	-28.64	-29.55	-23.06	-40.01	-36.78	-38.16	-36.53	-38.88	-28.63	-32.64
2073	870	B7	-61.14	-49.21	-48.15	-56.27	-51.23	-57.97	-50.80	-42.08	-47.38	-50.70	-42.82	-61.70	-54.36	-57.81	-54.88	-59.05	-47.80	-49.70
2074	870	R8	20.62	22.22	23.21	29.90	33.41	30.45	30.45	24.02	23.61	30.74	27.54	31.67	38.23	36.17	39.58	38.78	31.58	30.17
2075	870	G8	15.07	18.26	17.35	22.27	23.23	20.69	22.16	16.45	17.30	23.57	19.77	23.91	27.90	28.66	29.42	29.21	23.52	22.18
2076	870	B8	6.73	4.52	7.50	6.21	9.56	7.87	10.98	8.44	8.39	7.64	5.63	10.79	10.30	9.21	8.86	10.91	10.73	10.16
2077	870	R9	2.53	5.13	2.25	5.34	6.63	7.49	8.91	4.89	7.70	7.30	4.80	4.19	5.22	5.81	5.50	7.92	9.33	9.30
2078	870	G9	1.18	0.52	1.84	0.68	1.53	0.56	3.93	1.66	3.11	2.96	2.69	1.04	1.77	1.86	2.71	3.07	4.01	2.60
2079	870	B9	-4.73	-1.38	-1.81	-3.50	0.75	-2.39	-4.14	-0.77	-1.35	-3.63	-2.17	-1.46	-1.22	-3.21	-2.92	-2.02	-0.88	-1.32
2080	870	R10	-1.09	-0.59	-0.99	0.87	-0.38	-1.69	1.01	-0.21	0.10	-0.24	0.13	-0.50	-0.22	-0.43	0.61	-0.32	0.05	0.38
2081	870	G10	-13.37	-11.50	-12.28	-12.24	-10.50	-10.30	-10.68	-9.68	-11.19	-12.14	-10.01	-5.41	-7.66	-7.94	-8.56	-5.99	-7.67	-6.03
2082	870	B10	-4.28	-1.48	-0.70	-3.22	-0.14	-2.66	-1.96	-1.61	-0.67	-3.28	-3.36	-0.42	-1.52	-3.84	-2.84	-2.37	-1.41	-1.65
2083	870	R11	-159.13	-159.12	-166.03	-156.34	-143.36	-145.10	-125.77	-144.50	-137.45	-123.65	-130.00	-166.16	-167.79	-173.14	-167.99	-167.63	-168.36	-165.78
2084	870	G11	-153.36	-158.66	-163.32	-158.14	-147.80	-148.58	-135.77	-147.13	-141.60	-133.32	-136.41	-159.52	-160.32	-166.81	-161.54	-160.24	-159.26	-158.00
2085	870	B11	-160.62	-162.73	-164.08	-167.37	-155.41	-159.18	-148.83	-156.26	-150.00	-147.59	-150.99	-156.14	-157.54	-163.39	-156.32	-155.66	-157.53	-155.48
2086	870	R12	17.03	17.24	11.99	19.06	16.91	17.65	22.92	19.41	22.99	21.74	16.90	14.14	15.88	17.20	19.97	18.55	20.06	17.41
2087	870	G12	70.24	70.74	59.87	77.45	66.10	70.40	80.27	68.57	65.73	81.28	66.20	50.86	61.13	63.95	64.59	63.92	59.38	61.86
2088	870	B12	-19.07	-18.31	-17.06	-20.85	-17.50	-18.72	-23.10	-18.88	-19.23	-24.52	-18.71	-13.86	-17.91	-18.75	-20.22	-20.48	-17.71	-20.15
2089	870	R13	-6.61	-3.93	-3.83	-4.49	-2.91	-5.94	-0.98	-4.29	-1.97	-3.17	-1.80	-7.61	-7.77	-6.10	-5.49	-4.80	-3.07	-3.35
2090	870	G13	-10.61	-9.35	-9.18	-11.48	-10.61	-11.07	-8.34	-11.27	-8.24	-10.75	-8.45	-12.59	-13.39	-12.87	-13.41	-11.97	-7.81	-10.34
2091	870	B13	-25.18	-21.61	-21.50	-24.87	-23.15	-25.20	-23.34	-26.43	-20.06	-23.07	-20.41	-26.07	-26.76	-26.22	-26.10	-25.11	-20.19	-23.99
2092	870	R14	-15.13	-12.87	-11.07	-15.60	-12.91	-16.48	-8.57	-10.09	-11.34	-17.53	-13.06	-10.73	-15.48	-15.95	-14.25	-13.84	-10.08	-9.50
2093	870	G14	5.32	4.44	3.92	5.63	4.19	5.00	4.15	3.79	4.02	5.23	5.81	3.83	4.69	6.85	4.95	5.34	5.65	4.52
2094	870	B14	1.91	1.01	2.02	2.97	1.31	2.67	1.34	2.01	1.43	1.09	1.81	2.08	1.67	2.62	2.70	2.12	1.87	0.67
2095	870	R15	-0.25	0.50	0.63	0.85	-0.70	1.51	0.79	0.01	1.79	-0.87	0.84	0.47	1.31	-0.73	0.63	1.18	1.61	0.97
2096	870	G15	11.94	13.30	11.14	17.11	18.62	16.99	15.52	17.29	20.50	13.46	17.95	11.29	12.01	17.09	9.90	12.80	16.12	15.40
2097	870	B15	0.17	-2.14	-0.83	1.06	3.10	-0.37	-0.96	-1.43	-0.83	-2.45	-0.06	1.52	-0.76	0.50	-2.53	-0.98	1.12	-0.37
2098	870	R16	-34.32	-20.38	-21.36	-36.10	-35.02	-33.15	-32.67	-23.47	-33.97	-41.38	-20.63	-59.15	-59.05	-60.45	-63.68	-52.50	-54.82	-42.30
2099	870	G16	-45.13	-32.02	-33.11	-49.57	-48.02	-43.34	-46.46	-33.26	-48.19	-52.99	-32.09	-73.75	-73.29	-73.72	-79.23	-67.07	-68.01	-58.48
2100	870	B16	-72.13	-54.03	-56.01	-78.42	-76.46	-70.87	-73.93	-56.64	-73.85	-83.09	-53.10	-98.65	-98.39	-102.37	-105.49	-94.70	-97.98	-86.26
2101	870	R17	9.63	9.84	6.75	12.48	8.02	7.99	9.85	8.06	5.71	8.63	8.19	6.52	6.18	6.78	6.32	9.26	5.57	7.68
2102	870	G17	18.25	17.76	12.16	20.73	11.27	13.31	13.81	13.74	11.74	15.21	16.21	8.16	10.15	11.07	9.79	10.08	9.11	12.79
2103	870	B17	-29.67	-29.51	-23.93	-32.87	-22.23	-28.08	-31.83	-25.99	-22.27	-32.74	-28.93	-19.17	-21.79	-25.46	-25.03	-24.48	-21.01	-23.69
2104	870	R18	23.14	20.70	20.31	27.36	28.19	27.74	32.09	25.59	30.91	30.06	24.59	21.15	29.31	28.73	23.65	28.88	32.88	31.57
2105	870	G18	10.82	11.36	7.57	12.43	13.16	12.15	15.34	12.16	15.08	14.56	11.34	10.62	12.65	12.59	11.18	13.44	17.03	16.48
2106	870	B18	-7.48	-6.11	-4.17	-5.91	-5.64	-4.79	-6.58	-4.80	-4.43	-8.83	-3.59	-4.67	-5.10	-6.59	-5.83	-8.23	-6.66	-5.79
2107	870	R19	-63.25	-79.96	-70.44	-67.59	-63.81	-59.44	-45.38	-66.44	-65.43	-39.39	-52.68	-71.18	-77.00	-72.49	-67.22	-59.15	-63.94	-60.25
2108	870	G19	-93.08	-102.49	-90.10	-97.93	-95.05	-90.08	-82.32	-89.02	-87.58	-75.55	-91.85	-92.52	-90.21	-93.37	-83.61	-84.10	-84.27	-83.09
2109	870	B19	-127.26	-139.85	-126.96	-135.42	-128.41	-126.53	-125.30	-124.22	-119.65	-119.41	-136.43	-116.43	-114.29	-117.63	-106.44	-107.19	-113.32	-108.62
2110	870	R20	85.90	84.06	76.56	95.98	91.66	93.95	86.95	74.57	73.66	82.43	74.81	82.37	79.53	80.80	82.40	75.76	76.69	79.01
2111	870	G20	22.77	21.96	18.36	24.59	20.22	23.80	22.01	16.73	15.01	20.26	21.39	21.16	19.37	20.83	19.40	19.89	17.45	20.85
2112	870	B20	-10.50	-9.26	-6.08	-10.88	-7.98	-10.65	-8.69	-5.86	-6.67	-8.76	-8.89	-6.76	-9.39	-7.85	-8.14	-5.08	-5.95	-6.87
2113	870	R21	34.41	33.71	31.38	35.56	34.76	33.61	44.30	34.19	41.37	38.95	32.72	26.99	33.84	34.54	35.24	34.40	40.58	37.51
2114	870	G21	54.90	52.13	50.19	60.97	59.01	56.07	68.40	50.34	60.91	62.45	51.58	45.85	53.62	58.04	55.50	52.97	61.38	58.79
2115	870	B21	-15.02	-13.03	-11.37	-17.46	-15.08	-13.30	-17.30	-12.53	-17.17	-18.58	-16.09	-10.33	-14.30	-17.00	-14.49	-16.33	-16.43	-16.03
2116	870	R22	-0.23	2.31	0.92	-0.33	1.02	0.19	1.19	1.61	0.46	-0.95	1.12	-0.15	0.48	0.32	0.63	1.23	0.85	1.88
2117	870	G22	-3.33	-3.69	-3.24	-1.68	-2.17	-2.55	-1.04	-2.54	-1.60	-0.96	-3.26	1.84	0.80	0.61	1.32	0.96	0.74	0.87
2118	870	B22	6.24	6.24	6.19	7.07	7.29	7.72	6.18	8.03	8.79	5.50	6.51	5.86	6.77	4.80	5.77	5.45	6.52	4.53
2119	870	R23	15.99	20.62	15.71	23.12	15.80	19.74	15.99	12.34	9.09	14.07	13.63	18.38	16.18	16.21	17.43	14.35	9.05	12.13
2120	870	G23	28.23	30.90	26.94	34.83	26.63	28.03	35.52	23.50	24.27	30.90	29.81	26.35	29.15	32.00	30.13	27.17	23.59	26.53
2121	870	B23	-12.66	-10.87	-8.75	-12.82	-8.19	-11.03	-13.74	-8.24	-7.84	-14.71	-13.29	-7.22	-9.97	-10.92	-10.61	-10.55	-8.18	-12.65
2122	870	R24	25.10	23.48	18.44	29.48	18.85	20.92	25.59	22.63	18.70	26.28	23.09	15.31	18.55	18.81	19.71	20.13	15.34	20.32
2123	870	G24	28.08	27.84	22.23	33.76	20.36	22.51	22.43	23.57	16.68	27.71	26.88	15.81	14.95	17.64	16.04	16.48	13.21	17.61
2124	870	B24	-33.13	-29.29	-25.86	-41.14	-26.08	-30.48	-34.86	-28.68	-25.76	-39.46	-29.77	-22.77	-27.54	-32.88	-28.69	-30.97	-24.81	-27.14
2125	870	R25	-26.85	-26.81	-23.06	-26.31	-29.01	-23.26	-18.43	-25.52	-27.83	-14.92	-24.47	-28.07	-24.40	-26.35	-23.91	-28.48	-19.56	-21.79
2126	870	G25	-56.79	-66.67	-53.20	-59.62	-60.93	-55.79	-56.60	-55.99	-58.07	-45.71	-64.22	-50.64	-47.23	-49.84	-47.66	-51.86	-44.31	-46.48
2127	870	B25	-89.12	-103.54	-85.42	-93.24	-94.73	-90.68	-93.02	-86.32	-91.21	-81.11	-102.08	-71.60	-68.22	-70.28	-66.82	-72.32	-64.97	-67.94
2128	870	R26	-0.48	0.75	0.47	-0.46	0.15	0.79	1.27	0.10	-0.01	-0.29	-0.32	-0.22	-1.13	-0.40	-1.09	1.10	-0.02	0.35
2129	870	G26	-0.53	0.95	0.29	-0.47	0.28	-0.66	0.54	0.46	0.06	-0.54	0.80	-0.15	-0.51	-0.29	-0.08	-0.07	1.46	-0.26
2130	870	B26	-0.67	-1.42	-0.33	-1.36	-0.63	-0.72	1.86	-1.36	-1.28	0.16	-3.29	-1.34	0.28	-0.46	0.51	-0.10	1.03	-0.68
2131	870	R27	7.90	11.86	10.08	11.14	12.18	10.17	20.27	10.71	15.29	11.78	9.80	8.76	11.08	11.15	11.48	12.29	15.90	12.31
2132	870	G27	17.30	22.39	22.66	24.83	24.76	20.15	36.26	20.27	28.52	22.82	19.54	18.07	22.99	23.74	22.27	24.32	28.91	24.71
2133	870	B27	-8.30	-7.07	-7.73	-8.84	-7.81	-7.28	-12.50	-6.48	-10.40	-8.49	-5.81	-6.57	-7.98	-7.26	-8.44	-9.26	-8.81	-6.91
2134	870	R28	-27.51	-19.60	-21.23	-37.02	-36.30	-27.14	-29.76	-20.81	-32.48	-38.94	-17.23	-51.99	-62.23	-55.63	-63.12	-52.06	-52.71	-43.10
2135	870	G28	-39.61	-30.73	-32.88	-50.07	-49.06	-36.97	-41.70	-31.29	-43.78	-50.61	-27.99	-65.62	-75.03	-68.71	-76.85	-66.48	-67.93	-59.29
2136	870	B28	-64.21	-52.65	-54.60	-80.23	-76.69	-62.68	-68.19	-52.22	-72.19	-79.75	-49.23	-93.26	-100.57	-97.41	-102.63	-93.34	-93.15	-85.86
2137	870	R29	33.74	32.43	29.73	43.15	35.66	43.31	39.12	28.73	26.62	36.80	30.62	33.54	35.49	32.28	34.09	30.07	31.85	28.25
2138	870	G29	15.52	17.06	13.18	19.80	17.68	22.36	16.26	10.79	9.90	15.76	16.33	17.95	16.10	15.43	15.05	13.93	13.69	14.73
2139	870	B29	-10.46	-7.70	-5.73	-9.14	-7.63	-9.18	-4.80	-5.03	-5.01	-7.08	-7.77	-8.99	-7.23	-8.33	-7.99	-6.47	-7.71	-5.25
2140	870	R30	1.28	3.13	0.64	2.48	2.51	3.95	2.70	2.02	2.57	3.40	3.49	3.38	2.14	2.77	1.84	2.28	1.69	3.55
2141	870	G30	2.14	3.42	1.00	4.75	4.78	6.17	3.88	2.74	1.87	3.37	5.75	4.58	4.35	4.18	2.55	3.59	4.10	5.24
2142	870	B30	-1.23	-0.03	0.21	-3.17	-1.17	-2.89	0.47	0.09	0.21	-0.25	-0.81	0.81	-1.23	-1.25	0.37	-2.85	-0.71	0.79
2143	870	R31	-25.64	-21.20	-28.85	-17.18	-20.38	-9.56	-8.36	-21.55	-16.72	-3.55	-16.18	-34.59	-30.25	-35.66	-34.41	-34.96	-28.25	-24.52
2144	870	G31	-67.76	-71.28	-71.38	-57.73	-58.17	-44.08	-49.38	-60.40	-53.15	-33.67	-63.30	-65.62	-59.74	-67.13	-62.73	-67.28	-60.53	-56.17
2145	870	B31	-100.99	-106.90	-105.06	-94.30	-89.77	-73.98	-84.42	-92.06	-81.99	-63.18	-99.45	-86.48	-79.67	-88.95	-84.60	-85.15	-81.10	-75.57
2146	870	R32	-0.90	0.50	1.13	2.52	0.12	1.72	2.03	1.28	2.80	0.53	0.67	1.30	0.92	0.90	0.87	2.13	2.01	-0.53
2147	870	G32	-29.62	-27.03	-29.38	-33.15	-26.41	-29.54	-27.68	-28.08	-33.86	-31.33	-19.92	-17.37	-22.09	-21.28	-20.95	-19.10	-18.32	-16.90
2148	870	B32	3.91	3.28	5.32	4.06	4.28	4.95	4.59	5.20	5.93	4.21	2.40	0.98	3.31	3.12	2.51	3.39	4.17	1.74
2149	870	R33	20.48	25.61	20.51	27.33	20.39	21.54	25.93	21.72	21.34	33.47	24.14	20.57	22.72	23.74	25.37	23.86	23.41	20.49
2150	870	G33	17.63	26.32	23.28	25.21	19.48	20.94	29.02	23.54	21.50	31.82	24.74	20.32	19.02	23.41	22.61	21.76	25.07	20.59
2151	870	B33	-10.70	-10.98	-8.32	-13.87	-8.23	-8.23	-14.48	-10.47	-9.39	-15.36	-10.12	-10.94	-8.98	-11.76	-11.28	-11.56	-12.67	-9.13
2152	870	R34	0.64	0.84	0.27	1.24	1.99	0.85	1.25	1.10	-0.19	0.15	1.85	-0.36	0.99	1.39	1.45	-0.42	0.59	0.24
2153	870	G34	-28.60	-25.22	-27.19	-29.14	-25.19	-26.36	-24.44	-24.28	-25.63	-26.18	-22.21	-12.50	-18.79	-19.36	-18.23	-14.42	-18.80	-13.90

2154	870	B34	1.19	3.60	3.75	2.09	4.14	1.68	3.36	3.30	3.28	0.32	2.37	0.13	1.21	1.23	0.25	1.19	3.26	1.79
2155	870	R35	-104.57	-80.33	-90.02	-108.18	-91.37	-102.03	-102.42	-81.51	-88.40	-108.31	-70.91	-98.50	-95.04	-107.42	-95.99	-102.28	-99.74	-90.84
2156	870	G35	-112.08	-91.49	-100.59	-116.53	-98.94	-112.06	-110.87	-89.90	-98.26	-120.28	-81.89	-108.30	-104.86	-115.89	-103.73	-112.82	-107.64	-98.59
2157	870	B35	-133.31	-114.14	-120.79	-139.23	-122.63	-132.62	-131.24	-110.37	-119.62	-136.23	-102.72	-127.46	-126.28	-136.23	-126.76	-131.06	-129.84	-122.51
2158	870	R36	87.19	82.81	78.22	87.73	84.05	87.32	87.18	77.25	75.07	82.70	71.84	67.96	78.24	74.10	76.85	68.49	75.80	69.97
2159	870	G36	70.10	70.99	61.80	72.84	69.33	76.15	70.97	58.96	54.76	64.71	59.47	61.55	63.96	64.24	60.82	59.13	58.04	60.08
2160	870	B36	-30.15	-27.15	-26.34	-34.66	-28.61	-33.54	-25.48	-25.09	-19.67	-28.77	-25.97	-26.42	-25.08	-28.67	-26.79	-25.25	-21.85	-25.87
2161	900	R1	-0.35	-0.58	0.31	-0.79	1.19	0.94	0.06	0.14	0.01	-0.48	0.26	2.18	0.08	1.70	-0.31	0.83	1.62	0.21
2162	900	G1	-12.13	-10.50	-6.70	-11.62	-6.26	-12.83	-6.68	-7.70	-7.79	-12.43	-10.17	-8.59	-8.91	-9.99	-7.83	-9.54	-4.49	-5.86
2163	900	B1	2.79	2.11	0.48	2.71	1.74	3.46	1.87	1.32	0.95	1.83	2.90	1.64	2.93	2.05	2.80	3.24	3.46	3.77
2164	900	R2	-0.51	0.26	-1.14	-0.65	-0.17	0.45	0.50	-0.51	0.09	-0.20	0.59	-0.53	-0.32	0.27	0.17	0.73	0.35	-0.27
2165	900	G2	0.95	0.13	0.10	-0.23	-0.66	0.10	0.92	-0.72	-2.46	0.14	-0.35	0.09	-0.49	0.32	0.30	0.98	1.20	0.43
2166	900	B2	-1.44	-1.75	-0.72	-0.88	1.09	0.34	-0.74	1.04	-4.47	-0.37	-0.56	0.60	-0.85	-0.10	-2.25	0.78	0.22	-0.25
2167	900	R3	10.18	14.63	13.01	15.01	16.78	11.26	27.59	14.76	23.37	21.43	11.93	9.43	14.16	16.31	14.64	19.92	29.78	17.87
2168	900	G3	6.47	6.76	5.40	7.18	8.30	5.51	15.59	6.62	11.34	9.80	5.82	3.51	5.59	6.66	7.30	8.79	18.85	9.10
2169	900	B3	-4.87	-2.31	-2.80	-3.61	-3.23	-2.52	-8.54	-3.54	-5.50	-6.84	-3.81	-1.75	-3.46	-4.50	-4.50	-5.04	-6.28	-4.71
2170	900	R4	-77.83	-90.10	-86.32	-88.18	-71.35	-76.27	-61.25	-79.88	-75.21	-49.16	-58.86	-81.24	-93.27	-84.20	-78.86	-69.03	-73.97	-69.21
2171	900	G4	-115.88	-111.21	-108.77	-122.56	-104.32	-108.50	-103.55	-104.26	-105.57	-91.63	-105.07	-112.83	-112.51	-112.88	-101.94	-101.00	-101.39	-96.11
2172	900	B4	-128.18	-129.01	-133.62	-135.87	-120.22	-128.70	-124.87	-124.81	-122.26	-125.13	-129.30	-127.53	-130.69	-134.73	-124.20	-124.98	-126.31	-118.46
2173	900	R5	-1.36	-0.28	-1.25	0.06	0.46	-0.24	1.08	0.19	1.29	-0.55	0.08	0.07	-0.34	-0.88	-0.60	-0.63	0.44	0.50
2174	900	G5	-2.24	-1.17	-0.68	-2.11	-0.73	-1.17	-1.06	-2.23	-1.13	-1.68	-1.51	-1.29	-1.62	-1.02	-1.65	-1.09	1.99	0.49
2175	900	B5	3.19	3.35	2.84	3.61	2.80	2.20	2.40	2.55	1.13	2.73	1.57	5.23	2.79	3.68	2.29	3.43	1.39	4.34
2176	900	R6	-1.84	-0.11	-1.88	-0.34	-0.10	-1.19	-1.76	-1.86	0.23	-2.86	0.72	-0.59	-1.05	-2.08	-1.89	-1.77	-0.17	-2.22
2177	900	G6	-7.59	-8.40	-7.64	-10.33	-10.34	-8.48	-11.40	-8.92	-11.08	-11.83	-8.12	-7.10	-7.77	-8.46	-9.12	-10.32	-8.85	-9.60
2178	900	B6	-9.38	-8.30	-7.71	-8.50	-5.32	-7.06	-8.04	-8.31	-4.64	-9.19	-6.68	-5.17	-4.85	-6.32	-6.00	-7.66	-4.80	-3.63
2179	900	R7	-27.11	-19.33	-22.18	-22.60	-21.67	-24.31	-17.21	-15.22	-19.86	-18.50	-12.82	-33.69	-34.94	-34.31	-30.71	-31.69	-21.94	-25.55
2180	900	G7	-35.78	-27.17	-29.16	-33.52	-31.97	-32.22	-29.08	-23.93	-28.98	-30.10	-23.70	-40.08	-35.98	-37.70	-36.18	-39.17	-29.66	-32.52
2181	900	B7	-61.12	-49.22	-48.04	-56.82	-51.82	-57.82	-51.18	-42.23	-47.68	-50.93	-44.83	-61.83	-55.08	-57.81	-53.77	-59.24	-47.70	-52.15
2182	900	R8	20.31	24.03	24.28	30.75	33.98	29.81	32.39	22.25	25.34	34.83	29.00	32.14	38.44	36.02	38.46	38.61	32.10	29.47
2183	900	G8	16.52	17.54	18.65	22.45	24.06	21.45	23.48	18.25	18.03	24.16	20.83	24.44	28.70	28.90	30.70	28.84	23.47	21.79
2184	900	B8	5.55	6.97	6.47	7.03	9.62	8.23	8.92	6.26	8.30	9.81	6.03	11.08	11.23	9.41	8.88	11.56	9.71	9.82
2185	900	R9	2.50	4.71	2.50	6.05	7.06	6.69	9.79	4.88	7.50	6.86	4.83	3.70	5.91	6.72	5.44	7.79	9.18	10.04
2186	900	G9	0.91	0.06	1.97	0.44	1.57	0.78	3.90	1.67	3.12	2.91	2.44	1.13	1.59	2.18	2.18	3.98	4.03	2.56
2187	900	B9	-3.59	-1.45	-2.54	-2.90	0.48	-1.49	-4.45	0.36	-0.65	-3.51	-2.63	-0.51	-1.64	-4.14	-3.04	-3.80	-1.12	-1.11
2188	900	R10	-0.84	-0.23	-0.19	1.01	0.26	-1.78	2.56	0.65	0.20	-1.23	0.55	-1.49	-0.47	-0.51	-0.67	0.04	-0.27	0.18
2189	900	G10	-13.61	-11.04	-11.76	-11.94	-10.72	-11.06	-10.83	-9.51	-11.34	-12.09	-10.63	-5.65	-7.38	-7.88	-7.10	-6.98	-7.61	-4.94
2190	900	B10	-3.80	-0.20	0.20	-3.42	-0.56	-2.92	-3.16	-1.21	-1.12	-3.45	-2.84	0.46	-1.62	-3.90	-3.00	-1.55	-1.56	-0.55
2191	900	R11	-167.52	-169.73	-172.02	-170.42	-155.14	-155.88	-139.07	-158.01	-149.33	-132.95	-138.95	-166.39	-168.08	-172.90	-168.48	-167.71	-167.79	-165.33
2192	900	G11	-157.30	-165.92	-166.08	-165.76	-156.11	-157.26	-145.52	-156.44	-148.30	-140.31	-144.01	-159.87	-160.59	-166.28	-161.10	-159.85	-160.24	-158.39
2193	900	B11	-162.79	-164.34	-163.75	-170.91	-159.62	-161.52	-158.16	-158.08	-154.27	-152.98	-155.76	-155.69	-157.97	-164.14	-157.69	-155.93	-157.32	-155.63
2194	900	R12	17.21	17.62	12.25	18.30	17.03	16.61	23.61	18.85	22.63	21.81	15.59	14.04	16.83	16.47	19.47	19.73	19.67	16.68
2195	900	G12	70.50	70.86	59.06	75.90	65.40	70.37	80.76	68.55	66.74	81.23	66.58	49.35	60.31	64.12	64.73	68.62	56.90	60.70
2196	900	B12	-19.54	-18.99	-16.68	-21.26	-17.20	-19.58	-22.91	-18.23	-20.15	-24.40	-18.92	-14.37	-18.95	-17.84	-20.04	-21.41	-18.30	-19.34
2197	900	R13	-6.32	-3.72	-3.50	-4.64	-3.46	-6.07	-1.48	-4.44	-2.17	-3.01	-2.01	-7.79	-7.38	-6.49	-5.92	-4.85	-1.52	-4.14
2198	900	G13	-10.63	-8.76	-9.81	-11.82	-9.90	-11.19	-9.55	-11.66	-8.32	-10.93	-8.46	-12.89	-13.24	-12.75	-13.82	-12.00	-8.47	-10.24
2199	900	B13	-25.51	-22.15	-22.81	-24.88	-23.17	-25.72	-22.55	-25.37	-20.41	-22.72	-19.71	-25.74	-27.20	-26.49	-26.61	-25.33	-19.19	-23.18
2200	900	R14	-15.00	-12.64	-10.92	-16.91	-12.94	-16.52	-8.53	-9.70	-11.65	-17.27	-12.80	-13.47	-15.23	-14.27	-14.12	-14.12	-9.86	-10.13
2201	900	G14	5.35	5.06	3.80	6.34	4.39	5.08	3.87	3.55	3.46	5.52	4.91	4.52	5.06	5.57	4.88	5.34	5.69	4.72
2202	900	B14	1.80	0.74	1.56	2.43	1.18	1.92	2.72	2.13	1.29	0.86	3.80	2.39	1.65	1.95	3.26	3.20	1.68	1.22
2203	900	R15	-1.14	1.00	-0.13	0.92	-0.71	2.02	0.97	0.01	2.20	-0.91	0.45	-0.15	1.22	0.57	0.47	1.51	1.88	1.23
2204	900	G15	12.27	13.98	11.24	17.54	18.68	16.60	14.97	17.39	20.40	13.17	18.18	10.66	11.90	16.70	10.06	12.73	16.60	15.36
2205	900	B15	-0.82	-2.88	-0.42	0.92	3.63	-0.39	-1.58	-1.48	-2.11	-0.71	-1.00	2.76	-0.10	0.37	-2.13	-0.17	1.63	-0.04
2206	900	R16	-33.58	-21.20	-22.43	-39.07	-35.48	-33.07	-32.72	-23.00	-34.67	-41.72	-21.97	-60.83	-61.90	-62.06	-66.02	-55.50	-55.47	-43.86
2207	900	G16	-45.48	-32.97	-34.41	-49.16	-48.47	-44.83	-47.77	-33.97	-48.55	-53.23	-32.10	-75.53	-75.26	-75.76	-80.15	-69.68	-69.82	-60.71
2208	900	B16	-73.82	-57.28	-57.16	-79.54	-76.36	-71.76	-74.52	-57.25	-76.34	-81.90	-54.32	-100.87	-100.45	-103.87	-106.09	-96.97	-99.27	-87.98
2209	900	R17	9.06	10.26	6.48	11.81	7.74	8.18	10.59	7.66	6.58	8.98	7.95	5.34	5.77	6.94	6.62	9.20	4.86	6.65
2210	900	G17	17.55	17.86	11.69	20.35	11.62	13.46	13.46	13.88	11.03	15.43	16.22	7.87	9.72	10.97	9.82	12.13	8.92	12.17
2211	900	B17	-30.38	-29.07	-23.35	-32.17	-21.52	-28.13	-33.23	-23.97	-22.58	-32.89	-29.63	-18.85	-21.05	-25.05	-24.08	-26.27	-20.86	-23.28
2212	900	R18	23.86	20.66	20.65	26.91	28.69	27.21	31.75	24.83	31.44	30.43	24.01	21.40	29.50	29.11	23.93	29.63	32.27	30.88
2213	900	G18	10.50	11.56	7.14	12.05	12.52	12.10	14.75	12.98	14.16	14.91	10.86	10.82	13.12	12.37	11.43	14.08	16.86	15.81
2214	900	B18	-6.66	-5.70	-5.94	-5.35	-4.60	-4.52	-6.59	-5.34	-4.74	-8.54	-3.14	-4.01	-6.46	-6.26	-5.51	-7.76	-5.94	-6.17
2215	900	R19	-64.27	-83.10	-74.99	-71.81	-66.78	-62.89	-55.47	-70.19	-68.57	-52.26	-58.12	-71.48	-77.58	-72.47	-67.33	-59.28	-64.46	-61.23
2216	900	G19	-94.32	-105.18	-90.49	-100.22	-96.72	-91.86	-86.88	-90.61	-88.91	-87.71	-93.12	-92.57	-90.67	-93.25	-83.89	-84.28	-84.60	-83.00
2217	900	B19	-127.81	-139.97	-127.90	-135.78	-127.17	-127.07	-126.31	-121.36	-119.41	-127.22	-134.98	-115.98	-113.60	-117.76	-106.38	-107.18	-113.82	-108.80
2218	900	R20	85.86	83.92	75.96	95.45	91.47	93.81	87.58	74.41	73.92	82.19	74.63	82.21	77.94	80.56	80.58	78.97	74.18	77.99
2219	900	G20	22.58	22.03	18.10	24.55	20.03	23.83	21.61	16.83	14.61	20.19	21.84	21.12	20.00	20.95	19.07	20.46	17.64	20.74
2220	900	B20	-9.27	-8.90	-7.68	-11.10	-8.03	-10.07	-8.88	-6.19	-7.49	-7.86	-8.64	-7.28	-9.15	-8.06	-7.65	-5.83	-7.09	-7.89
2221	900	R21	34.35	33.66	31.56	35.38	34.54	34.19	44.41	34.70	42.43	39.08	33.06	27.17	32.91	34.36	35.25	35.31	39.08	37.29
2222	900	G21	55.48	51.74	49.32	60.82	58.85	55.61	68.78	50.81	60.32	62.06	51.50	45.13	54.00	58.21	55.57	55.37	60.52	57.79
2223	900	B21	-15.41	-12.38	-11.61	-16.63	-16.17	-13.27	-18.04	-13.28	-17.74	-18.14	-16.08	-10.53	-15.15	-16.68	-14.59	-16.50	-15.36	-15.28
2224	900	R22	-0.12	2.12	1.06	-0.17	2.26	1.82	1.97	1.15	0.15	-0.44	0.97	0.21	1.07	0.83	0.71	1.30	0.64	1.88
2225	900	G22	-3.16	-3.78	-3.05	-1.88	-2.60	-3.43	-1.17	-2.80	-1.45	-1.47	-2.50	1.85	0.98	0.20	1.88	1.22	1.00	1.24
2226	900	B22	6.50	6.61	6.30	7.10	8.28	7.60	5.97	9.33	9.76	4.45	4.84	6.21	6.47	6.18	7.06	6.53	6.51	5.79
2227	900	R23	17.44	20.95	16.28	24.26	16.50	20.08	16.50	12.69	9.16	14.64	14.33	19.29	17.03	18.98	18.21	17.87	9.05	12.91
2228	900	G23	28.94	32.39	26.54	35.59	27.27	28.32	35.34	23.80	24.86	31.25	29.42	27.01	29.98	33.09	31.80	30.46	23.41	26.12
2229	900	B23	-11.95	-11.55	-8.49	-14.57	-7.17	-10.74	-14.28	-9.08	-7.82	-14.26	-13.32	-7.57	-9.54	-10.59	-10.86	-9.87	-7.44	-11.93
2230	900	R24	25.47	23.93	18.38	29.54	18.93	21.14	25.98	22.83	18.51	27.54	23.75	15.40	17.78	18.38	20.03	22.07	14.23	19.60
2231	900	G24	29.14	27.95	21.77	33.49	20.48	22.49	22.64	23.53	17.43	27.37	27.00	14.61	14.29	16.36	15.17	18.45	12.70	16.27
2232	900	B24	-34.40	-29.08	-26.14	-41.60	-26.24	-30.45	-35.70	-27.45	-25.36	-39.88	-30.66	-20.58	-26.61	-32.41	-26.91	-31.86	-23.77	-26.49
2233	900	R25	-27.61	-29.77	-24.02	-28.48	-29.38	-28.89	-21.61	-27.21	-30.40	-23.30	-26.05	-28.71	-23.92	-26.22	-24.30	-29.11	-19.86	-22.59
2234	900	G25	-57.55	-66.79	-54.14	-60.29	-62.52	-60.08	-57.39	-56.39	-59.74	-55.61	-64.30	-50.71	-47.57	-50.32	-47.68	-52.36	-44.63	-46.73
2235	900	B25	-90.39	-102.94	-85.59	-94.46	-93.95	-93.29	-92.83	-87.05	-90.03	-91.32	-100.12	-71.19	-68.19	-70.52	-66.19	-73.02	-65.50	-68.65
2236	900	R26	-0.64	0.39	0.54	0.07	0.29	-0.30	0.58	0.25	0.00	0.76	1.03	0.04	-0.87	-0.02	-0.34	1.16	0.40	0.14
2237	900	G26	-1.01	0.78	0.12	-1.25	0.01	0.32	0.55	0.62	0.63	-1.42	-0.18	-0.08	-0.86	0.25	-0.08	-0.37	1.78	-0.10
2238	900	B26	-1.63	-1.18	0.28	-0.23	-0.04	-1.47	2.10	-1.12	-0.51	-0.17	-2.11	-0.70	-0.19	-0.30	0.27	0.98	0.99	-1.64
2239	900	R27	7.57	11.92	10.66	11.26	13.02	10.12	20.58	10.37	15.35	11.10	9.78	8.74	10.43	11.32	12.57	13.52	16.26	12.32
2240	900	G27	17.70	22.70	22.23	24.59	24.51	20.66	37.19	20.18	28.78	22.47	19.11	17.54	23.23	23.88	22.15	24.11	28.86	24.35
2241	900	B27	-8.08	-6.48	-7.30	-9.30	-7.30	-6.66	-14.19	-5.81	-10.22	-8.45	-6.47	-4.88	-8.74	-7.98	-8.41	-9.57	-8.88	-8.11
2242	900	R28	-28.14	-20.83	-21.91	-38.38	-36.85	-27.26	-29.72	-21.31	-32.52	-39.28	-16.51	-54.06	-63.81	-57.88	-64.03	-55.48	-53.99	-46.41
2243	900	G28	-39.87	-32.19	-34.58	-50.69	-50.27	-37.06	-42.53	-31.93	-43.69	-50.74	-28.66	-67.52	-76.74	-70.43	-78.30	-68.73	-68.93	-61.19

2244	900	B28	-66.93	-54.34	-56.53	-80.91	-77.13	-64.17	-69.41	-53.70	-72.21	-80.63	-50.09	-93.97	-101.28	-98.10	-103.44	-95.73	-95.37	-87.54
2245	900	R29	34.24	32.67	29.79	43.51	36.08	43.14	38.39	29.10	26.63	38.12	31.59	34.43	35.88	32.41	33.26	31.52	32.13	29.34
2246	900	G29	15.31	16.97	13.07	19.79	17.70	22.17	16.79	11.21	10.06	15.29	15.62	18.34	16.77	15.97	14.79	15.04	14.01	14.46
2247	900	B29	-10.00	-8.61	-6.37	-8.96	-7.07	-10.25	-5.77	-5.00	-4.65	-7.74	-8.28	-6.53	-8.39	-8.21	-6.46	-6.21	-7.35	-5.02
2248	900	R30	1.00	3.52	0.69	2.96	2.36	3.69	3.19	1.92	2.41	2.95	4.28	3.14	1.53	3.06	1.67	2.45	2.21	3.77
2249	900	G30	2.46	3.13	1.10	4.18	4.89	6.82	3.96	2.83	1.98	2.53	4.70	4.69	5.09	4.03	2.07	3.65	3.70	5.16
2250	900	B30	-0.86	0.50	-0.57	-0.86	-1.37	-3.10	0.51	-0.06	-0.35	-1.52	-1.09	0.30	-2.04	-1.43	0.88	-2.70	-0.71	0.39
2251	900	R31	-30.37	-33.75	-30.80	-31.21	-32.72	-17.37	-17.91	-32.60	-28.73	-9.20	-22.67	-35.05	-30.69	-35.47	-34.42	-35.52	-28.59	-23.97
2252	900	G31	-72.07	-83.46	-72.69	-73.04	-72.26	-54.08	-61.10	-71.56	-66.18	-41.80	-74.35	-66.43	-60.31	-67.39	-63.28	-67.32	-60.37	-56.52
2253	900	B31	-102.93	-115.21	-103.73	-107.02	-101.28	-86.80	-97.11	-100.40	-94.18	-71.73	-107.46	-85.19	-79.65	-89.20	-84.77	-85.01	-81.43	-75.54
2254	900	R32	-0.39	0.94	1.18	0.59	0.34	1.11	1.52	0.23	1.59	-0.10	1.19	1.01	0.71	1.33	0.83	1.98	2.12	-0.24
2255	900	G32	-29.69	-27.39	-28.81	-30.97	-26.39	-28.94	-27.39	-27.01	-33.94	-31.64	-20.87	-17.59	-21.00	-22.07	-19.61	-21.50	-17.85	-15.97
2256	900	B32	4.44	1.98	4.59	4.52	5.07	4.18	3.12	4.65	5.73	4.75	2.39	0.71	2.91	3.16	3.27	4.58	2.78	0.33
2257	900	R33	20.94	25.55	20.64	27.36	20.35	21.63	26.69	22.32	20.89	33.47	24.57	20.83	23.24	23.69	24.64	24.15	23.15	19.28
2258	900	G33	18.21	26.86	23.24	24.79	19.77	21.45	29.10	24.72	21.83	31.83	25.21	19.32	18.63	23.26	21.62	23.39	24.12	20.05
2259	900	B33	-10.76	-9.90	-8.94	-12.52	-8.73	-8.63	-13.92	-10.95	-9.95	-16.09	-11.82	-9.31	-9.27	-11.39	-11.50	-12.15	-12.44	-9.46
2260	900	R34	0.40	1.04	0.71	2.57	1.02	0.00	1.17	1.90	0.14	-1.01	0.82	-0.37	1.37	1.84	0.72	0.34	1.82	0.19
2261	900	G34	-28.83	-25.00	-25.98	-28.61	-25.08	-26.08	-24.19	-23.48	-25.18	-25.99	-22.80	-13.30	-18.21	-19.94	-16.31	-16.75	-17.13	-13.02
2262	900	B34	0.83	1.71	2.98	3.39	4.14	2.23	2.05	5.28	3.15	0.94	1.78	0.11	2.28	1.47	-0.10	2.73	1.82	0.66
2263	900	R35	-104.05	-80.20	-89.93	-108.04	-90.63	-101.42	-102.89	-80.72	-88.26	-108.83	-71.61	-98.86	-94.40	-106.59	-95.92	-102.26	-99.79	-90.45
2264	900	G35	-110.99	-91.18	-100.01	-116.54	-98.86	-111.96	-109.97	-89.80	-97.74	-119.40	-82.01	-108.43	-105.76	-115.48	-103.93	-112.98	-108.42	-99.55
2265	900	B35	-132.82	-113.32	-121.89	-137.65	-122.12	-133.03	-130.77	-109.39	-118.83	-135.94	-102.51	-125.08	-127.03	-135.85	-126.83	-128.69	-130.95	-122.24
2266	900	R36	87.54	83.57	78.83	86.85	84.21	87.92	88.01	77.43	74.66	83.11	72.95	70.12	77.37	77.90	75.71	75.81	76.14	68.60
2267	900	G36	70.08	70.63	61.58	73.28	70.26	76.73	70.99	59.38	54.48	65.25	58.60	63.05	63.77	65.22	60.03	62.29	58.10	59.71
2268	900	B36	-29.58	-26.50	-26.85	-33.13	-30.06	-33.98	-25.59	-23.70	-20.35	-28.09	-25.49	-26.49	-25.31	-29.60	-25.84	-25.56	-21.52	-26.08
2269	930	R1	-1.12	0.13	0.57	-0.20	0.19	1.06	0.17	0.80	0.05	-0.90	0.07	1.78	-0.45	1.96	-0.53	1.02	2.12	0.20
2270	930	G1	-11.79	-10.13	-6.31	-11.38	-5.81	-12.69	-6.57	-8.05	-7.99	-12.35	-10.34	-8.72	-7.61	-10.19	-7.41	-9.99	-4.14	-5.21
2271	930	B1	1.58	3.05	0.88	2.81	2.32	3.35	0.14	1.65	1.11	2.53	4.78	1.32	3.30	2.75	2.85	3.20	3.28	2.53
2272	930	R2	-0.18	0.14	-1.01	-0.05	-0.09	0.61	0.01	-0.59	-0.83	-1.20	0.72	-0.39	-0.44	-0.15	-0.04	-1.17	0.54	0.28
2273	930	G2	1.02	-0.13	0.55	-0.15	-0.50	0.30	0.79	-0.82	-2.11	0.33	-0.82	-0.19	-0.21	-0.30	0.17	0.75	1.70	0.32
2274	930	B2	-1.27	-1.84	-0.25	-1.31	0.53	-0.23	-0.93	0.34	-5.57	-1.26	-0.55	0.06	-1.42	-0.13	-2.29	0.75	0.32	0.21
2275	930	R3	9.84	14.24	12.98	15.37	16.92	10.84	28.16	14.84	21.98	21.20	11.73	8.52	13.17	15.76	14.50	19.06	28.88	17.66
2276	930	G3	5.86	6.34	5.64	6.70	8.14	5.80	15.72	6.54	12.15	10.34	4.71	4.08	6.09	6.10	7.33	8.95	18.62	9.39
2277	930	B3	-4.59	-1.35	-3.34	-3.20	-3.31	-2.43	-7.66	-4.10	-5.51	-7.18	-2.86	-0.79	-3.41	-5.06	-4.67	-2.69	-5.69	-4.75
2278	930	R4	-81.39	-92.77	-89.08	-91.57	-73.76	-78.90	-69.48	-81.09	-83.61	-61.15	-68.90	-80.74	-93.44	-85.30	-79.61	-69.90	-74.88	-70.04
2279	930	G4	-116.54	-111.43	-109.35	-123.31	-106.10	-109.91	-106.47	-105.65	-109.73	-102.46	-108.61	-112.99	-111.99	-113.50	-102.81	-101.21	-101.41	-96.61
2280	930	B4	-127.90	-128.63	-134.99	-135.43	-120.74	-128.46	-124.30	-124.26	-122.61	-127.48	-128.26	-127.14	-133.57	-133.34	-125.30	-124.95	-126.15	-118.20
2281	930	R5	-1.71	-0.37	-0.16	0.67	0.31	-0.65	0.75	-0.41	0.88	-1.43	-0.27	-0.31	-0.94	-0.94	-0.67	-0.57	0.66	0.61
2282	930	G5	-1.93	-0.92	-1.65	-1.86	-0.14	-1.11	-1.48	-2.01	-1.37	-0.95	-1.28	-0.88	-0.84	-1.52	-1.83	-1.15	2.41	0.83
2283	930	B5	3.19	2.72	2.92	3.79	2.51	2.28	3.79	2.42	0.82	1.99	2.00	4.55	3.87	2.81	1.86	3.39	1.74	2.75
2284	930	R6	-2.40	-0.86	-1.03	-0.89	-0.03	-1.70	-1.43	-2.56	0.46	-2.48	-0.91	-0.94	-0.79	-2.67	-2.09	-1.37	-0.87	-2.85
2285	930	G6	-8.56	-8.45	-7.86	-9.26	-10.21	-7.66	-11.48	-8.75	-11.18	-12.29	-7.70	-6.40	-7.04	-8.09	-8.75	-9.78	-7.74	-8.50
2286	930	B6	-8.69	-8.07	-6.73	-8.63	-4.55	-6.90	-7.57	-8.04	-6.41	-8.50	-5.86	-6.51	-4.59	-5.72	-6.21	-5.35	-4.31	-4.75
2287	930	R7	-28.94	-20.54	-22.27	-23.61	-21.10	-24.89	-17.89	-15.37	-20.04	-18.69	-12.88	-33.89	-34.91	-35.22	-31.43	-32.73	-24.54	-25.98
2288	930	G7	-36.37	-27.32	-28.47	-34.30	-31.94	-32.50	-29.33	-23.96	-29.24	-30.64	-23.48	-40.21	-36.24	-37.76	-35.94	-39.43	-28.79	-32.74
2289	930	B7	-59.89	-49.82	-51.01	-56.95	-50.85	-58.88	-51.87	-42.26	-47.65	-50.90	-43.28	-62.56	-55.09	-57.85	-55.05	-59.53	-47.92	-52.14
2290	930	R8	20.42	23.15	24.71	30.38	34.10	30.96	33.14	22.59	25.09	36.30	28.62	31.94	39.07	36.54	38.49	38.44	31.39	28.15
2291	930	G8	16.56	19.12	18.92	22.58	23.37	20.85	24.10	18.64	18.90	24.98	20.92	24.97	29.37	28.97	30.70	28.68	24.00	20.90
2292	930	B8	7.14	5.89	7.21	7.49	9.82	8.02	10.46	6.45	8.29	7.86	6.86	9.79	8.34	9.83	8.97	11.40	9.87	9.52
2293	930	R9	1.79	4.93	2.75	5.98	6.73	7.33	9.23	4.61	8.20	6.71	5.14	4.81	5.38	5.70	5.05	8.10	9.54	9.35
2294	930	G9	1.13	0.94	1.42	-0.52	1.56	0.64	3.97	1.39	2.79	2.61	2.56	1.22	1.99	2.22	2.22	3.41	3.66	2.55
2295	930	B9	-4.67	-1.97	-2.94	-1.75	0.44	-1.68	-3.99	0.83	-0.53	-4.28	-2.43	-1.53	-1.40	-3.57	-2.91	-2.32	-0.24	-1.99
2296	930	R10	-3.32	0.03	-0.32	-0.04	0.32	-2.02	1.83	0.70	0.19	-1.49	-0.21	-0.03	-1.01	-1.48	-0.85	-0.01	0.48	0.50
2297	930	G10	-12.64	-10.69	-11.16	-10.77	-9.92	-11.03	-10.63	-9.49	-11.68	-12.07	-10.25	-5.57	-5.85	-7.55	-6.77	-6.87	-6.77	-4.28
2298	930	B10	-4.35	-0.99	-0.01	-3.27	-0.63	-3.06	-2.31	-1.48	-0.60	-3.44	-3.52	-1.03	-1.73	-2.43	-2.03	-2.39	-1.76	-2.22
2299	930	R11	-170.48	-174.09	-173.59	-178.89	-164.27	-165.35	-153.50	-164.34	-159.55	-142.70	-152.41	-166.36	-167.94	-173.37	-168.77	-167.46	-167.68	-165.12
2300	930	G11	-158.77	-166.15	-165.95	-170.24	-159.59	-161.44	-156.38	-158.80	-155.40	-148.72	-151.95	-159.66	-160.74	-166.05	-160.95	-159.75	-159.83	-158.47
2301	930	B11	-161.52	-162.47	-162.22	-169.13	-156.32	-161.94	-163.26	-158.78	-154.57	-157.77	-161.74	-155.98	-157.24	-164.27	-157.65	-155.13	-157.44	-155.59
2302	930	R12	16.29	17.05	13.47	18.47	17.12	16.88	23.62	18.32	21.75	21.93	15.93	13.75	16.44	16.00	18.65	19.36	19.94	17.09
2303	930	G12	70.24	70.68	58.33	74.98	64.79	69.23	80.60	68.57	67.31	81.37	65.81	49.01	59.63	61.60	63.13	67.70	54.40	57.41
2304	930	B12	-19.61	-18.93	-16.14	-21.63	-17.02	-18.93	-22.74	-18.57	-21.09	-24.82	-19.54	-14.43	-18.74	-17.11	-19.95	-20.44	-16.30	-19.02
2305	930	R13	-6.40	-4.26	-3.70	-4.68	-3.57	-6.30	-1.08	-4.63	-2.43	-3.31	-1.95	-7.98	-7.80	-6.28	-5.99	-5.03	-3.36	-4.12
2306	930	G13	-11.15	-9.80	-8.99	-11.57	-10.38	-11.41	-9.05	-12.26	-8.59	-10.82	-8.66	-12.80	-13.51	-12.99	-13.84	-12.32	-8.08	-10.15
2307	930	B13	-25.72	-21.41	-21.63	-24.72	-23.54	-25.97	-22.69	-26.07	-20.64	-23.41	-20.55	-26.02	-26.73	-26.37	-27.06	-25.71	-18.31	-23.59
2308	930	R14	-15.51	-13.03	-10.94	-16.94	-12.80	-17.21	-9.21	-9.80	-11.41	-17.54	-13.54	-11.15	-14.70	-14.29	-14.14	-14.12	-9.59	-9.92
2309	930	G14	5.43	4.25	4.19	6.34	4.38	5.72	4.15	3.54	3.67	5.22	5.59	3.64	4.24	5.59	5.27	5.36	5.47	5.45
2310	930	B14	1.03	1.55	1.61	1.33	0.99	2.11	1.54	1.92	0.84	0.90	1.93	1.72	1.55	1.77	1.19	2.50	1.82	0.67
2311	930	R15	-1.64	0.69	0.30	0.17	0.54	1.47	0.60	0.09	1.01	-1.08	0.64	0.13	0.73	-0.48	0.08	1.46	1.61	0.81
2312	930	G15	11.80	13.57	11.34	16.59	18.59	16.51	14.83	17.57	20.88	12.79	17.31	10.55	12.07	17.06	10.18	12.73	16.07	15.34
2313	930	B15	0.97	-1.98	-0.06	0.89	3.06	1.03	-0.37	-2.23	-1.28	-1.30	0.73	2.66	-0.39	0.00	-1.86	-0.93	1.47	-0.51
2314	930	R16	-34.47	-21.94	-23.68	-37.67	-36.37	-33.68	-33.76	-23.01	-35.28	-41.45	-21.01	-63.03	-62.93	-63.52	-68.05	-57.08	-57.42	-45.74
2315	930	G16	-45.99	-34.52	-36.25	-50.77	-49.05	-45.30	-47.81	-35.17	-49.15	-53.92	-33.35	-77.12	-76.61	-77.21	-81.23	-71.53	-71.00	-62.24
2316	930	B16	-73.05	-58.71	-59.18	-80.88	-79.01	-73.03	-75.20	-59.54	-76.89	-83.37	-55.76	-100.59	-101.57	-105.31	-107.67	-97.80	-100.01	-89.78
2317	930	R17	9.51	9.64	6.22	11.30	6.77	8.10	9.61	6.89	6.19	8.78	7.66	5.70	5.27	6.24	5.83	8.43	4.63	6.92
2318	930	G17	18.16	17.36	11.99	19.68	11.56	13.15	13.63	13.68	11.60	15.18	15.89	7.55	9.72	10.05	9.10	12.17	8.15	11.38
2319	930	B17	-30.24	-28.31	-24.33	-31.30	-22.50	-28.18	-32.10	-25.01	-22.00	-33.52	-28.93	-19.14	-21.14	-23.38	-24.18	-25.57	-19.43	-22.51
2320	930	R18	23.01	20.49	20.44	26.66	27.69	27.37	31.58	25.37	31.37	31.58	24.37	21.79	29.13	29.06	23.40	29.65	31.52	30.72
2321	930	G18	10.39	10.62	7.50	11.99	13.18	12.52	14.75	12.49	14.57	13.46	10.97	10.83	13.46	12.31	11.08	13.96	17.03	15.85
2322	930	B18	-7.61	-4.54	-4.24	-6.01	-5.42	-4.16	-6.70	-5.57	-5.01	-9.32	-3.72	-4.47	-4.79	-6.79	-5.92	-7.20	-4.93	-5.23
2323	930	R19	-66.60	-86.34	-75.48	-74.66	-69.15	-65.50	-63.46	-71.79	-70.10	-57.99	-62.21	-71.70	-77.43	-72.56	-67.79	-59.99	-65.94	-60.31
2324	930	G19	-94.65	-106.40	-91.98	-101.31	-97.94	-92.54	-89.86	-91.84	-90.28	-90.99	-93.57	-92.70	-90.67	-93.34	-84.07	-84.61	-84.32	-83.22
2325	930	B19	-129.35	-140.93	-126.00	-136.58	-127.74	-128.45	-126.27	-121.59	-119.61	-127.64	-133.69	-116.41	-115.09	-117.90	-107.66	-107.74	-113.88	-109.69
2326	930	R20	85.63	83.29	75.51	95.29	91.55	93.84	87.60	74.04	73.72	81.84	75.01	83.05	77.23	80.66	78.36	78.28	73.26	76.50
2327	930	G20	21.89	22.46	19.12	24.37	20.10	23.94	22.40	17.08	14.71	19.77	21.07	20.74	19.12	20.42	19.11	19.73	17.77	20.69
2328	930	B20	-10.64	-9.52	-6.78	-10.73	-8.06	-10.68	-8.94	-6.53	-7.82	-8.17	-7.83	-6.65	-9.01	-8.53	-8.45	-5.17	-6.71	-7.88
2329	930	R21	34.46	33.09	31.16	35.88	34.39	33.57	44.30	33.87	42.21	38.84	32.65	26.94	32.98	33.81	34.07	34.76	38.04	36.34
2330	930	G21	54.92	51.77	49.29	60.72	58.92	56.04	68.75	50.64	60.17	61.99	51.79	44.58	53.45	57.17	54.28	55.59	60.01	56.67
2331	930	B21	-14.56	-11.86	-11.58	-16.09	-16.72	-13.41	-18.78	-12.08	-16.70	-17.95	-16.71	-10.97	-14.17	-15.90	-14.11	-15.01	-15.64	-16.08
2332	930	R22	-0.17	2.66	0.26	0.55	1.17	0.56	0.10	1.30	0.60	-0.38	1.13	1.23	1.13	0.08	-0.03	1.15	0.38	2.26
2333	930	G22	-3.31	-3.12	-1.77	-1.50	-1.69	-3.12	-0.32	-2.73	-1.42	-1.55	-3.11	1.43	1.70	0.90	2.38	1.10	1.80	1.24

2334	930	B22	6.83	7.63	6.70	8.77	7.84	8.09	6.61	9.21	9.20	5.18	5.74	5.47	6.26	6.01	7.48	6.41	7.12	5.99
2335	930	R23	17.28	21.05	16.20	23.79	16.48	20.27	16.42	12.80	8.81	15.41	14.04	20.01	18.06	19.87	18.71	19.39	8.24	11.95
2336	930	G23	30.21	33.14	27.14	35.26	27.07	28.45	35.57	23.97	25.10	31.55	29.24	27.43	30.58	33.88	32.46	31.50	22.89	25.97
2337	930	B23	-14.39	-12.25	-9.10	-14.30	-7.62	-10.28	-14.65	-8.28	-9.32	-13.97	-13.40	-7.10	-9.68	-9.95	-11.62	-10.61	-7.63	-11.48
2338	930	R24	25.68	23.06	18.06	28.19	18.84	20.81	26.36	22.32	18.82	27.61	22.31	14.94	17.41	17.44	18.30	22.13	13.54	19.48
2339	930	G24	29.53	28.58	21.72	33.37	19.63	22.16	23.02	23.19	16.75	27.09	27.22	14.50	13.96	16.26	15.20	18.41	11.95	14.88
2340	930	B24	-34.73	-30.44	-25.46	-40.58	-25.70	-30.26	-35.63	-28.09	-26.07	-40.25	-30.47	-21.28	-25.83	-32.02	-28.52	-32.38	-23.37	-25.19
2341	930	R25	-29.79	-31.74	-24.22	-29.80	-31.46	-30.02	-24.72	-28.01	-31.37	-30.76	-28.26	-28.67	-24.53	-26.94	-24.75	-29.12	-20.31	-23.90
2342	930	G25	-57.09	-67.50	-54.35	-61.17	-63.03	-60.97	-57.92	-57.35	-60.68	-60.65	-63.34	-51.41	-48.92	-49.94	-47.42	-52.19	-44.96	-46.24
2343	930	B25	-90.35	-102.80	-85.93	-95.03	-95.74	-93.88	-92.80	-86.99	-90.08	-97.18	-100.41	-70.99	-67.12	-71.21	-68.02	-73.31	-65.01	-68.81
2344	930	R26	-0.66	0.19	0.25	0.43	0.64	1.01	0.89	1.09	0.54	0.63	1.01	-0.40	-1.18	0.17	0.01	1.06	0.88	0.04
2345	930	G26	-0.58	0.79	0.31	-1.34	-0.10	-0.54	0.50	-0.11	0.10	-0.79	0.09	0.10	-0.57	0.17	0.71	-0.10	1.84	-0.11
2346	930	B26	-1.66	-1.36	-0.27	-1.79	-0.09	0.44	1.44	-0.94	-1.08	0.30	-2.08	0.08	-0.32	-0.08	-0.70	1.54	1.28	-0.59
2347	930	R27	7.98	11.58	10.13	11.15	12.50	10.08	20.19	10.32	15.44	11.28	9.94	8.32	10.15	10.97	12.50	12.50	16.09	11.34
2348	930	G27	16.82	22.55	22.64	24.65	25.05	20.43	36.98	19.82	28.37	22.44	19.36	17.55	22.60	23.82	21.77	24.28	28.42	23.88
2349	930	B27	-8.43	-6.59	-7.87	-9.69	-8.62	-6.71	-14.21	-6.16	-9.01	-9.53	-6.49	-4.39	-9.69	-8.20	-9.26	-8.67	-8.94	-7.51
2350	930	R28	-28.22	-21.39	-24.13	-37.59	-37.16	-27.39	-29.97	-21.34	-32.76	-39.03	-18.51	-56.56	-65.58	-58.79	-66.69	-56.14	-55.51	-48.99
2351	930	G28	-40.58	-33.19	-36.68	-51.81	-51.08	-38.37	-43.75	-33.33	-44.70	-51.17	-28.67	-69.10	-77.70	-72.15	-79.23	-70.36	-69.32	-63.46
2352	930	B28	-67.31	-56.59	-58.85	-82.36	-79.05	-64.65	-70.20	-56.29	-72.29	-81.10	-50.70	-95.73	-103.88	-99.57	-105.83	-97.25	-97.77	-89.60
2353	930	R29	33.83	32.73	29.20	43.53	36.36	43.56	39.55	29.04	26.68	37.03	31.68	34.56	34.62	32.38	32.04	31.91	31.34	27.48
2354	930	G29	15.44	17.58	12.61	19.39	17.73	22.76	16.19	10.97	10.16	15.40	16.23	18.15	16.51	15.45	15.31	14.24	14.21	14.74
2355	930	B29	-10.24	-8.50	-6.29	-9.25	-7.57	-9.67	-6.68	-3.92	-5.25	-6.79	-7.42	-6.91	-6.81	-7.19	-7.88	-6.12	-7.27	-6.72
2356	930	R30	1.01	3.11	0.68	4.01	2.74	3.76	3.07	1.94	1.37	2.32	4.16	3.31	1.09	2.65	1.63	2.18	1.61	2.18
2357	930	G30	1.92	3.57	1.03	4.21	5.04	6.71	4.08	2.46	2.57	3.27	5.09	4.93	5.07	3.93	2.37	3.55	3.87	5.02
2358	930	B30	-2.46	-0.10	0.09	-1.08	-1.38	-3.54	0.48	-0.42	-0.98	-1.12	-0.70	0.00	-2.14	-1.04	0.29	-2.13	-0.26	0.04
2359	930	R31	-33.12	-39.29	-33.04	-36.91	-38.74	-28.95	-28.13	-34.72	-34.65	-16.56	-33.38	-35.15	-31.55	-35.94	-34.53	-36.30	-28.63	-24.93
2360	930	G31	-72.02	-83.94	-72.79	-75.78	-77.24	-66.50	-73.96	-72.88	-72.80	-50.44	-80.10	-66.22	-60.48	-67.39	-63.21	-67.77	-60.63	-56.50
2361	930	B31	-102.15	-115.41	-104.19	-109.51	-103.34	-98.86	-106.09	-100.74	-97.41	-81.15	-111.95	-86.45	-79.68	-89.59	-85.28	-85.86	-80.74	-75.69
2362	930	R32	-0.77	-0.11	0.42	1.16	-0.09	1.70	1.07	0.97	2.02	0.08	0.36	0.97	1.28	0.98	0.76	2.52	2.77	-0.99
2363	930	G32	-29.87	-26.28	-28.25	-30.63	-26.62	-29.11	-27.31	-27.01	-32.74	-31.37	-19.81	-17.25	-19.51	-19.98	-17.24	-21.64	-17.28	-14.68
2364	930	B32	3.80	2.44	4.79	4.10	5.07	4.09	4.06	5.41	5.44	4.41	1.93	1.84	2.81	1.06	1.49	4.54	3.26	0.98
2365	930	R33	20.22	25.71	20.70	27.47	19.30	21.88	26.13	21.92	21.12	33.59	24.44	19.51	21.97	22.89	24.28	24.20	21.94	18.96
2366	930	G33	18.10	26.84	23.38	23.90	20.50	21.60	29.39	23.45	21.94	31.87	25.00	19.64	17.94	22.50	21.57	23.08	23.64	19.16
2367	930	B33	-10.60	-10.87	-8.26	-13.50	-8.63	-8.47	-14.18	-10.53	-9.06	-15.68	-11.99	-8.84	-8.21	-11.10	-11.51	-12.19	-12.12	-9.57
2368	930	R34	0.28	1.16	0.04	0.81	0.80	0.61	1.62	0.97	-0.26	-0.62	2.05	-0.30	0.58	1.25	1.23	-0.50	-0.26	-0.24
2369	930	G34	-29.28	-25.16	-25.28	-27.04	-24.82	-26.34	-24.57	-22.67	-25.03	-25.45	-22.71	-13.17	-16.31	-18.48	-14.77	-16.75	-15.82	-12.01
2370	930	B34	1.03	2.42	3.17	3.15	4.14	1.41	2.04	2.74	4.08	1.87	2.09	-0.48	1.19	1.06	1.38	2.34	1.80	-0.29
2371	930	R35	-104.16	-81.36	-90.74	-107.64	-91.17	-101.71	-101.56	-80.96	-89.13	-108.09	-71.80	-98.57	-94.65	-106.18	-96.38	-102.79	-99.35	-90.24
2372	930	G35	-111.09	-90.81	-100.24	-116.34	-98.82	-112.08	-109.48	-90.26	-98.39	-118.33	-81.46	-108.14	-104.85	-115.95	-104.36	-112.72	-108.39	-99.35
2373	930	B35	-132.69	-113.67	-122.09	-137.21	-122.38	-133.49	-131.28	-109.97	-120.06	-135.93	-102.85	-127.01	-126.26	-135.97	-127.31	-130.16	-130.35	-122.74
2374	930	R36	88.08	82.86	78.52	85.48	84.22	87.66	87.87	77.32	75.50	83.97	72.26	69.86	73.86	74.75	70.75	75.50	74.72	66.03
2375	930	G36	70.40	70.36	61.01	73.09	69.56	76.90	70.96	59.09	54.97	64.86	59.13	62.72	62.87	65.14	59.34	62.15	57.71	58.41
2376	930	B36	-29.08	-27.23	-25.57	-32.40	-29.18	-34.08	-24.66	-23.71	-19.55	-26.56	-25.54	-27.50	-24.97	-29.20	-24.53	-26.38	-20.86	-25.17
2377	960	R1	-1.13	0.19	0.45	-1.09	0.74	0.82	0.93	0.67	-0.89	-0.75	0.71	2.49	-0.45	1.61	0.28	0.41	2.09	0.32
2378	960	G1	-11.82	-9.90	-6.21	-10.99	-6.23	-13.02	-6.07	-8.16	-7.28	-12.29	-10.12	-8.61	-7.07	-9.42	-6.85	-9.86	-4.27	-5.22
2379	960	B1	2.16	3.19	1.08	2.27	3.01	3.07	1.26	1.34	1.59	1.60	3.51	1.47	3.45	2.14	2.18	1.09	3.96	2.91
2380	960	R2	-0.15	-0.03	-0.71	-0.52	-0.44	0.14	0.47	-0.21	-0.21	-0.26	0.94	-1.32	0.26	0.47	-0.15	0.11	0.10	-0.57
2381	960	G2	0.72	0.35	1.01	0.09	-0.06	0.03	1.17	-0.55	-2.50	0.23	-0.31	-0.20	-0.49	0.42	0.11	-0.05	1.77	0.10
2382	960	B2	-1.59	-1.43	-2.04	-2.02	-0.59	0.86	0.09	0.24	-5.50	-1.30	-1.36	-0.19	-2.32	0.02	-3.04	0.44	0.90	-0.19
2383	960	R3	9.28	14.31	11.97	15.08	16.67	12.09	28.08	15.10	22.01	21.41	11.99	7.71	14.26	15.71	14.60	19.21	28.86	14.85
2384	960	G3	6.21	6.56	5.88	7.07	7.74	5.05	15.79	6.32	11.65	10.18	5.10	3.50	5.61	6.19	6.98	8.41	18.53	10.50
2385	960	B3	-4.79	-2.12	-3.74	-4.31	-3.01	-2.48	-8.46	-4.22	-4.85	-6.73	-2.70	-0.89	-3.85	-4.26	-4.34	-2.85	-6.66	-5.75
2386	960	R4	-83.53	-94.12	-90.27	-93.81	-74.48	-80.46	-73.33	-83.30	-86.07	-69.82	-74.76	-82.00	-93.57	-85.64	-80.31	-70.24	-74.71	-70.24
2387	960	G4	-117.04	-112.63	-111.71	-124.71	-106.93	-111.19	-107.47	-106.03	-110.95	-108.04	-110.27	-113.41	-112.87	-113.68	-102.49	-101.88	-102.09	-97.03
2388	960	B4	-128.34	-129.82	-134.68	-135.71	-121.13	-127.36	-124.11	-124.82	-121.52	-129.85	-128.04	-127.54	-131.02	-133.43	-125.54	-125.77	-125.13	-118.46
2389	960	R5	-2.09	-0.19	-0.19	-0.56	0.71	-0.32	0.90	-0.13	1.26	-0.94	-0.41	-0.64	-0.76	-0.65	0.22	-0.75	1.70	-0.03
2390	960	G5	-1.90	-1.25	-1.47	-1.67	0.15	-1.39	-1.48	-2.80	-1.55	-2.02	-1.15	-0.77	-0.87	-1.36	-2.53	-0.89	1.60	1.12
2391	960	B5	2.85	3.12	5.10	3.21	2.84	2.34	3.52	4.17	1.68	3.04	2.28	4.17	3.88	3.59	3.16	3.46	3.66	3.79
2392	960	R6	-1.57	-0.20	-1.10	-0.40	0.15	-1.54	-1.44	-2.50	-0.17	-1.96	-1.10	-1.99	-0.88	-1.91	-2.69	-1.29	-0.19	-2.35
2393	960	G6	-8.46	-8.18	-7.36	-10.06	-10.13	-8.14	-11.33	-8.36	-10.89	-12.21	-7.15	-6.34	-6.82	-7.55	-8.44	-9.84	-7.86	-8.00
2394	960	B6	-9.56	-7.73	-7.15	-7.12	-4.42	-5.93	-7.21	-7.18	-5.23	-8.35	-6.17	-4.70	-4.85	-6.42	-5.52	-5.15	-4.31	-3.72
2395	960	R7	-29.52	-20.30	-22.66	-24.62	-22.06	-24.97	-18.51	-16.74	-20.46	-19.53	-13.60	-34.28	-35.53	-34.75	-31.74	-33.09	-24.17	-26.04
2396	960	G7	-36.40	-27.63	-29.59	-33.92	-31.94	-32.78	-29.88	-24.37	-29.25	-30.51	-23.23	-40.70	-37.14	-37.97	-36.39	-39.66	-29.23	-32.74
2397	960	B7	-61.60	-49.58	-48.68	-57.45	-51.93	-58.25	-50.94	-43.28	-48.18	-51.19	-43.87	-62.13	-54.50	-58.30	-53.62	-59.76	-48.14	-52.08
2398	960	R8	20.50	23.62	24.81	30.02	34.43	28.06	32.31	22.33	25.44	36.54	28.20	32.87	40.19	37.13	38.71	39.01	31.39	28.66
2399	960	G8	16.91	18.87	18.72	22.07	23.30	21.64	24.07	18.19	19.06	25.32	20.34	25.24	30.01	29.39	31.05	29.01	24.01	20.66
2400	960	B8	6.52	5.52	8.28	6.58	9.68	8.45	10.14	6.44	8.12	9.11	6.08	9.71	8.67	11.54	9.50	12.75	9.62	8.65
2401	960	R9	1.45	4.58	1.69	5.13	6.66	6.82	9.02	4.32	7.56	6.96	5.46	3.66	5.42	5.62	4.37	7.35	9.36	9.96
2402	960	G9	1.84	0.57	1.95	0.58	1.51	0.61	3.20	1.87	2.84	2.28	2.77	0.75	2.19	2.51	3.27	3.68	3.95	2.81
2403	960	B9	-4.17	-0.49	-1.23	-2.62	-0.05	-1.34	-2.52	1.02	-0.76	-4.01	-1.96	-0.51	-2.19	-3.07	-3.74	-3.49	-1.54	-1.01
2404	960	R10	-2.59	-0.67	-0.15	-0.15	-0.62	-1.59	1.79	0.50	-0.46	-1.06	0.49	-0.77	-0.36	-1.40	-1.85	-0.77	0.24	0.40
2405	960	G10	-12.40	-10.00	-10.59	-10.54	-9.66	-10.10	-9.85	-9.31	-10.74	-11.86	-9.69	-5.88	-5.37	-7.29	-5.78	-6.77	-6.65	-4.44
2406	960	B10	-3.74	-1.52	0.79	-3.83	0.32	-1.91	-3.17	-1.02	-1.16	-3.43	-2.75	0.33	-1.96	-3.29	-2.00	-0.97	-0.16	-1.45
2407	960	R11	-170.39	-174.01	-173.46	-180.73	-165.30	-170.10	-165.94	-165.42	-163.46	-154.67	-165.44	-166.59	-168.06	-173.37	-167.73	-167.42	-168.17	-165.73
2408	960	G11	-158.49	-166.59	-166.20	-169.66	-159.21	-162.10	-161.52	-158.31	-155.86	-156.77	-160.42	-159.84	-160.79	-166.52	-161.49	-160.15	-159.86	-158.48
2409	960	B11	-161.63	-162.64	-163.12	-169.06	-156.66	-161.40	-161.70	-158.36	-152.44	-160.35	-163.57	-155.85	-157.24	-163.67	-157.78	-156.39	-156.89	-154.75
2410	960	R12	16.35	16.74	13.09	17.74	16.72	16.43	23.79	17.38	22.14	21.77	15.99	13.06	16.18	15.82	17.61	18.63	19.14	16.85
2411	960	G12	70.03	70.21	57.74	74.36	64.41	68.22	79.59	67.62	65.41	80.93	64.88	47.37	57.19	59.76	61.81	66.30	53.25	55.47
2412	960	B12	-19.15	-18.43	-16.83	-20.26	-18.22	-19.12	-23.10	-19.27	-21.19	-23.85	-19.10	-12.83	-17.26	-16.14	-19.58	-19.59	-15.38	-18.46
2413	960	R13	-7.03	-4.95	-4.32	-5.30	-3.52	-6.43	-1.72	-4.67	-2.44	-3.88	-1.82	-7.82	-7.84	-6.13	-5.97	-5.47	-1.49	-4.78
2414	960	G13	-10.25	-8.56	-9.68	-12.52	-10.72	-10.90	-9.71	-12.66	-8.57	-10.86	-8.44	-12.95	-13.79	-13.38	-13.84	-12.60	-8.38	-10.83
2415	960	B13	-27.05	-23.53	-23.35	-25.65	-23.16	-26.36	-23.72	-26.04	-20.90	-23.28	-20.44	-26.03	-26.39	-26.58	-26.93	-25.93	-19.86	-24.06
2416	960	R14	-15.28	-12.92	-10.78	-15.68	-12.28	-17.41	-8.52	-9.96	-11.46	-16.80	-12.94	-11.06	-14.15	-14.39	-11.49	-14.31	-9.27	-9.56
2417	960	G14	5.57	4.71	3.83	5.22	4.11	6.03	3.73	3.64	3.78	4.99	5.73	3.82	4.34	5.96	4.10	5.19	6.16	4.65
2418	960	B14	1.48	0.39	1.76	2.30	1.12	2.16	2.53	2.07	-0.23	1.20	2.03	2.35	1.73	1.06	1.50	2.51	1.77	0.66
2419	960	R15	-0.66	0.80	0.67	0.66	-0.87	1.13	0.86	0.86	2.09	-0.99	0.49	0.48	1.41	0.75	0.38	0.84	1.60	1.28
2420	960	G15	11.97	14.03	10.42	17.18	18.81	17.33	14.53	16.33	20.67	13.28	17.35	11.40	11.87	16.42	10.15	12.38	16.26	14.77
2421	960	B15	-0.05	-0.95	0.35	0.25	2.39	-0.19	0.66	-0.33	-1.89	-2.41	1.10	1.54	-0.55	0.20	-2.07	-0.66	1.26	-1.57
2422	960	R16	-35.73	-23.69	-25.63	-38.18	-36.47	-33.01	-35.10	-23.42	-36.55	-42.53	-22.53	-64.24	-63.86	-65.08	-68.79	-58.50	-58.91	-47.55
2423	960	G16	-46.66	-35.78	-37.77	-51.92	-50.74	-46.21	-49.10	-36.80	-50.72	-53.95	-33.73	-78.70	-77.83	-78.74	-81.91	-72.73	-71.25	-63.41

2424	960	B16	-74.70	-61.28	-62.36	-82.08	-79.38	-73.57	-77.02	-61.93	-78.44	-83.73	-56.23	-102.38	-102.68	-106.92	-108.02	-99.45	-101.12	-90.41
2425	960	R17	8.56	10.01	6.29	11.02	7.91	7.26	10.50	6.98	6.84	9.00	7.42	4.86	5.46	6.08	5.04	8.29	5.20	5.83
2426	960	G17	18.37	17.66	11.35	19.00	10.70	13.24	13.14	13.01	10.79	15.03	15.58	7.18	9.14	9.64	8.80	11.42	7.66	10.84
2427	960	B17	-30.05	-29.33	-22.12	-29.77	-21.14	-27.87	-31.38	-24.52	-22.23	-31.64	-28.50	-17.81	-20.30	-23.61	-23.26	-25.44	-18.87	-21.28
2428	960	R18	23.36	19.71	20.43	26.98	28.19	27.74	31.01	24.28	32.14	30.37	23.20	22.04	28.43	28.79	23.56	29.53	32.03	30.28
2429	960	G18	11.08	11.07	7.62	11.87	12.71	12.01	14.54	12.82	14.13	14.70	10.91	9.84	13.07	12.23	10.81	13.32	16.32	16.02
2430	960	B18	-7.47	-6.42	-5.39	-5.43	-5.28	-5.34	-6.53	-4.55	-4.90	-7.86	-3.22	-3.46	-6.63	-7.27	-4.24	-7.56	-6.30	-5.97
2431	960	R19	-67.62	-88.36	-77.19	-77.36	-71.44	-67.20	-65.31	-74.06	-72.18	-60.34	-64.39	-72.13	-78.24	-72.88	-68.02	-60.36	-66.24	-61.96
2432	960	G19	-96.41	-107.03	-92.84	-101.56	-99.09	-93.62	-91.23	-92.69	-90.91	-92.80	-94.52	-93.19	-91.19	-93.73	-84.09	-85.03	-84.72	-83.73
2433	960	B19	-128.42	-141.12	-126.45	-137.47	-127.82	-128.69	-127.02	-123.21	-119.45	-127.19	-134.41	-116.60	-115.71	-118.12	-107.09	-108.12	-114.20	-109.55
2434	960	R20	85.46	82.84	75.48	93.40	91.40	93.60	87.98	73.46	74.17	81.35	74.23	81.37	74.56	77.73	75.69	75.86	72.64	74.19
2435	960	G20	22.22	21.43	19.25	24.14	19.88	24.00	21.34	16.33	13.89	20.21	21.06	20.86	18.90	20.30	18.54	19.79	17.59	19.91
2436	960	B20	-9.37	-8.10	-6.94	-10.30	-8.06	-10.80	-10.09	-6.00	-5.95	-8.07	-8.70	-7.53	-9.44	-7.53	-7.93	-6.57	-5.94	-7.69
2437	960	R21	34.66	33.62	31.62	34.15	34.40	33.19	44.19	33.15	40.92	38.74	32.22	25.61	32.12	33.49	33.95	34.64	37.98	35.36
2438	960	G21	54.82	52.02	49.27	60.05	58.81	56.41	68.43	50.14	59.48	61.67	50.96	44.04	52.84	56.98	54.47	54.31	59.34	55.43
2439	960	B21	-14.82	-12.51	-11.61	-17.11	-16.50	-13.98	-17.21	-12.61	-17.11	-16.68	-16.27	-11.50	-14.99	-16.09	-14.47	-15.79	-14.31	-14.30
2440	960	R22	-0.04	2.28	0.78	-0.12	0.19	0.22	0.79	0.80	-0.33	-0.85	0.85	2.23	0.97	-0.10	0.84	1.03	1.33	1.61
2441	960	G22	-3.11	-2.59	-1.70	-1.27	-1.30	-1.96	-0.59	-2.71	-0.71	-0.76	-3.13	1.30	2.09	1.43	2.59	1.05	1.99	2.28
2442	960	B22	6.88	6.81	6.63	7.42	8.06	7.97	6.79	8.08	9.33	4.95	5.47	7.24	6.92	5.01	6.98	5.47	7.59	5.09
2443	960	R23	17.54	21.62	16.66	24.17	17.41	20.04	16.73	11.63	9.02	14.68	14.16	20.96	18.20	20.37	19.41	20.16	8.69	12.72
2444	960	G23	29.92	33.35	27.17	34.80	27.59	28.20	35.64	25.06	24.64	31.54	29.25	28.38	30.17	34.00	32.37	32.18	22.25	25.95
2445	960	B23	-13.05	-10.84	-8.80	-13.61	-7.30	-10.46	-14.33	-8.48	-7.47	-14.28	-12.72	-6.24	-8.97	-10.08	-10.60	-9.79	-7.74	-11.33
2446	960	R24	25.67	24.10	18.11	27.45	19.08	21.39	25.59	22.49	18.41	26.44	23.25	14.94	16.82	17.19	18.03	20.61	13.56	17.63
2447	960	G24	29.10	27.99	20.92	31.94	20.42	21.74	22.43	23.13	16.26	28.17	25.86	14.34	13.28	15.42	14.07	17.52	11.78	14.23
2448	960	B24	-34.65	-28.45	-25.28	-40.72	-26.72	-30.43	-35.03	-28.48	-24.94	-40.07	-29.02	-22.01	-25.84	-30.38	-26.98	-31.65	-22.37	-24.00
2449	960	R25	-29.66	-33.44	-25.14	-31.15	-32.39	-30.76	-25.97	-29.02	-32.54	-32.42	-29.60	-29.90	-26.06	-27.63	-24.98	-29.18	-21.12	-24.22
2450	960	G25	-57.94	-67.76	-54.45	-61.72	-63.65	-61.74	-58.74	-57.31	-60.85	-62.70	-64.61	-50.84	-47.41	-50.66	-47.58	-52.91	-44.44	-46.52
2451	960	B25	-89.96	-104.25	-85.59	-94.82	-95.10	-93.67	-91.82	-85.88	-89.88	-96.04	-99.30	-72.17	-68.62	-71.06	-67.14	-73.01	-65.31	-69.16
2452	960	R26	-1.09	-0.08	0.96	-0.78	0.66	0.39	0.88	-0.12	-0.52	-0.23	0.96	-0.01	-0.79	-0.59	-0.70	0.61	0.69	0.07
2453	960	G26	-0.45	1.41	0.35	-1.28	-0.50	-0.29	0.60	0.32	1.07	-1.69	-0.10	-0.39	-0.52	-0.19	-0.01	-0.31	1.44	-0.63
2454	960	B26	-1.48	-1.27	-0.12	-1.07	0.46	-0.56	1.30	-0.31	-0.53	-0.21	-3.36	-0.80	-0.23	-1.07	-1.87	1.76	1.30	-1.17
2455	960	R27	7.49	11.67	9.87	10.90	12.05	10.02	20.28	10.25	14.92	11.01	9.65	9.19	10.81	10.25	12.24	12.15	15.43	12.10
2456	960	G27	17.21	22.71	22.16	24.85	24.54	20.25	36.15	19.74	28.61	22.10	19.30	17.12	22.54	22.93	21.18	24.15	27.89	22.79
2457	960	B27	-9.03	-7.02	-7.24	-10.48	-8.11	-6.32	-12.11	-6.46	-10.68	-9.20	-7.79	-5.42	-8.90	-7.95	-9.17	-9.36	-9.47	-6.96
2458	960	R28	-29.23	-22.29	-25.12	-38.64	-39.03	-28.77	-31.63	-23.38	-34.31	-40.08	-19.08	-57.90	-66.42	-61.24	-66.83	-58.59	-56.77	-50.85
2459	960	G28	-41.19	-34.71	-38.61	-53.49	-51.97	-39.93	-44.64	-33.97	-45.84	-52.11	-29.69	-70.92	-78.99	-73.36	-80.62	-71.93	-71.28	-64.77
2460	960	B28	-68.58	-58.17	-60.58	-83.60	-79.41	-66.20	-72.21	-58.14	-74.18	-81.67	-52.54	-97.10	-103.53	-101.48	-105.97	-96.92	-96.74	-91.37
2461	960	R29	34.14	32.72	29.69	41.69	35.96	42.85	38.26	28.21	26.56	38.63	31.42	33.91	34.24	31.50	31.07	30.63	31.18	26.90
2462	960	G29	15.38	16.88	13.11	20.68	17.78	22.68	16.38	11.40	10.42	15.48	15.20	18.44	16.23	14.75	14.16	14.17	13.52	14.40
2463	960	B29	-9.98	-7.30	-5.67	-9.91	-7.25	-9.54	-5.83	-5.48	-5.82	-7.97	-8.40	-7.61	-6.80	-7.67	-6.38	-5.80	-5.79	-4.95
2464	960	R30	1.25	3.37	0.82	2.22	2.84	3.44	2.69	1.70	2.45	2.46	4.01	3.42	1.21	2.58	1.77	2.23	1.61	2.39
2465	960	G30	2.03	3.12	1.27	4.42	5.10	6.32	3.51	2.75	2.28	2.49	4.48	4.14	4.87	3.88	2.19	3.17	3.68	5.45
2466	960	B30	-2.21	0.17	-0.84	-1.54	-2.52	-3.20	-0.12	-0.89	-0.72	-1.74	-1.30	0.17	-2.45	-0.81	1.05	-2.78	1.30	0.04
2467	960	R31	-33.34	-40.21	-34.27	-37.33	-40.57	-35.28	-32.11	-35.85	-37.67	-25.37	-37.70	-36.39	-32.03	-36.48	-34.79	-36.61	-29.39	-25.73
2468	960	G31	-72.52	-84.13	-72.80	-76.79	-77.04	-72.05	-75.82	-73.70	-72.40	-62.05	-82.04	-66.71	-60.60	-68.07	-64.30	-67.99	-61.03	-56.34
2469	960	B31	-102.70	-115.70	-103.65	-108.86	-103.22	-103.41	-106.01	-101.34	-96.43	-92.46	-110.69	-86.37	-79.79	-90.25	-84.31	-86.28	-81.30	-76.13
2470	960	R32	-0.32	0.36	0.59	1.27	0.37	0.94	1.14	0.19	1.52	-0.63	1.06	0.08	0.80	0.68	1.55	0.12	1.68	0.22
2471	960	G32	-29.74	-25.83	-27.47	-29.95	-25.96	-28.67	-26.75	-26.48	-32.34	-30.57	-20.15	-15.68	-17.14	-19.07	-15.39	-20.15	-16.04	-13.22
2472	960	B32	4.06	3.11	5.26	3.96	5.07	4.22	3.40	5.68	4.73	4.91	1.01	1.11	2.20	2.06	1.03	4.52	3.72	0.51
2473	960	R33	20.64	26.49	20.73	26.72	19.94	21.98	27.48	21.69	21.01	31.32	24.51	19.88	21.67	22.24	23.46	23.56	21.47	17.72
2474	960	G33	17.63	26.62	23.53	24.06	19.29	21.19	28.62	23.42	21.83	32.26	24.94	17.59	17.53	21.77	20.75	22.06	22.70	18.26
2475	960	B33	-11.30	-11.28	-8.65	-13.45	-9.10	-8.44	-13.68	-11.09	-9.85	-15.34	-11.18	-8.26	-8.74	-11.37	-11.46	-12.12	-11.08	-8.68
2476	960	R34	-0.10	1.72	0.04	1.25	1.09	0.19	1.45	0.60	0.33	-0.45	1.34	-0.24	0.54	1.39	1.01	0.27	-0.10	1.19
2477	960	G34	-27.90	-24.10	-24.91	-25.93	-24.26	-25.32	-23.62	-22.18	-24.46	-25.14	-22.24	-12.88	-13.88	-17.07	-13.49	-16.12	-14.82	-10.83
2478	960	B34	0.54	3.19	2.79	2.67	4.40	1.77	2.44	2.83	2.21	1.47	3.13	0.04	0.79	0.41	0.55	2.57	1.38	0.33
2479	960	R35	-103.96	-80.61	-90.58	-107.35	-90.88	-101.28	-101.53	-81.34	-88.26	-108.44	-71.17	-98.06	-94.34	-107.15	-96.17	-102.93	-100.75	-89.90
2480	960	G35	-110.43	-90.09	-99.99	-116.20	-99.09	-111.96	-108.95	-90.06	-98.09	-118.68	-81.59	-107.83	-105.24	-115.36	-104.46	-113.01	-108.11	-99.22
2481	960	B35	-132.54	-112.94	-121.52	-137.59	-121.70	-133.06	-130.34	-110.87	-118.83	-134.43	-103.64	-125.86	-125.64	-136.18	-127.26	-129.48	-130.27	-122.54
2482	960	R36	87.72	82.44	78.08	85.04	84.30	87.36	87.81	77.09	74.82	82.52	72.43	67.73	69.20	71.25	68.24	72.05	73.08	63.57
2483	960	G36	69.62	70.57	61.46	72.37	69.53	75.98	70.49	58.70	54.58	64.61	59.17	62.54	60.27	63.29	57.03	61.56	57.44	57.14
2484	960	B36	-29.66	-27.61	-26.84	-33.49	-30.26	-32.58	-25.05	-22.53	-19.68	-27.66	-25.28	-28.55	-23.22	-28.08	-25.50	-25.58	-21.03	-24.72
2485	990	R1	-0.06	0.52	0.25	-0.24	1.17	1.10	-0.36	0.09	-0.29	-0.61	0.74	-0.43	-0.68	2.03	-0.06	0.49	2.68	0.62
2486	990	G1	-12.11	-9.78	-6.01	-10.88	-6.35	-12.77	-6.49	-7.50	-7.70	-12.48	-9.66	-7.88	-6.75	-8.73	-6.46	-9.29	-3.64	-4.67
2487	990	B1	2.10	2.74	1.33	2.77	2.73	3.23	1.17	1.04	0.71	1.23	5.57	0.87	3.91	2.23	2.90	2.11	4.23	2.72
2488	990	R2	-0.82	-0.07	-0.89	-0.32	0.32	0.09	-0.27	-0.95	-0.55	-0.35	0.27	-1.33	0.06	-0.16	-0.43	0.38	0.63	0.43
2489	990	G2	0.39	0.42	0.54	-0.13	-0.14	-0.09	0.80	-0.59	-2.21	-0.13	-0.19	-0.51	0.30	0.19	0.65	0.37	1.85	0.50
2490	990	B2	-2.03	-2.06	-0.50	-1.88	1.03	0.68	-2.27	0.48	-5.10	-1.01	-0.41	0.25	-3.05	-0.37	-3.54	0.08	1.23	0.37
2491	990	R3	9.09	14.17	11.88	15.08	16.69	11.96	27.37	14.63	21.39	21.63	12.16	7.84	14.30	15.38	14.64	18.24	29.13	17.66
2492	990	G3	6.09	6.51	5.82	7.18	8.19	5.51	15.40	6.55	12.09	9.90	5.33	3.25	5.79	6.36	6.49	8.30	18.30	8.75
2493	990	B3	-5.25	-1.80	-3.21	-4.19	-3.06	-2.72	-8.26	-4.57	-6.24	-6.64	-1.79	-1.30	-2.96	-4.75	-4.16	-3.63	-6.03	-4.39
2494	990	R4	-84.99	-94.74	-92.80	-95.26	-75.20	-83.59	-74.99	-84.50	-87.12	-71.98	-77.33	-82.06	-93.76	-86.31	-81.97	-70.26	-75.46	-71.64
2495	990	G4	-117.80	-112.72	-111.86	-125.68	-107.06	-111.22	-108.31	-106.56	-111.55	-110.32	-110.85	-113.56	-112.62	-114.45	-103.20	-102.10	-102.21	-96.76
2496	990	B4	-127.96	-129.37	-135.09	-135.37	-119.71	-128.01	-125.24	-125.68	-121.87	-128.84	-126.90	-126.84	-132.19	-133.36	-123.84	-125.28	-126.55	-118.48
2497	990	R5	-1.76	-0.91	-0.32	-0.79	0.55	-0.28	0.70	0.32	1.19	-1.25	0.04	-0.70	-1.23	-0.46	-1.13	-0.24	0.73	0.59
2498	990	G5	-1.64	-0.86	-1.44	-1.12	-0.22	-0.56	-1.32	-2.39	-1.51	-1.19	-1.23	-1.30	-0.01	-1.62	-1.59	-1.12	2.37	0.62
2499	990	B5	3.53	2.86	4.36	3.96	3.08	1.10	3.63	2.43	1.17	2.12	2.81	5.00	3.29	4.08	3.73	3.31	1.76	4.75
2500	990	R6	-1.95	-0.24	-1.79	-1.52	0.88	-0.83	-2.03	-1.68	0.42	-1.37	-0.19	-1.85	-1.04	-2.24	-2.42	-1.11	0.29	-1.68
2501	990	G6	-8.47	-8.40	-7.29	-9.01	-9.73	-7.48	-10.92	-8.55	-10.93	-12.06	-6.91	-5.65	-6.34	-7.86	-8.42	-9.17	-7.18	-7.98
2502	990	B6	-8.83	-7.97	-5.16	-7.66	-4.57	-6.19	-7.18	-7.73	-5.39	-8.34	-5.72	-4.89	-4.80	-6.02	-6.21	-6.37	-3.82	-2.66
2503	990	R7	-29.28	-21.20	-22.66	-24.18	-22.11	-25.05	-18.99	-16.74	-21.08	-20.03	-13.33	-34.67	-35.23	-34.90	-31.64	-33.43	-24.15	-25.71
2504	990	G7	-36.55	-28.29	-29.57	-34.55	-32.03	-32.86	-29.92	-24.37	-29.66	-30.89	-23.66	-41.29	-36.95	-37.66	-36.31	-39.81	-29.16	-32.75
2505	990	B7	-61.14	-49.20	-48.83	-57.21	-51.86	-57.39	-52.23	-42.22	-48.78	-51.43	-41.62	-61.87	-54.06	-58.11	-54.72	-59.43	-48.69	-51.67
2506	990	R8	20.46	23.32	25.01	29.91	32.98	28.75	30.25	22.61	24.52	35.43	27.62	33.35	40.89	38.43	39.27	39.49	33.39	29.02
2507	990	G8	16.19	18.59	19.62	22.21	23.99	20.51	25.12	18.50	18.57	24.74	19.71	25.28	30.68	31.62	31.81	30.44	24.75	21.28
2508	990	B8	6.71	5.56	5.90	6.79	10.33	9.83	9.97	6.57	9.18	8.51	8.64	9.88	9.05	10.43	8.02	12.43	10.95	9.79
2509	990	R9	1.85	4.36	2.26	5.03	7.16	7.68	8.89	5.25	7.20	6.94	5.86	4.21	5.73	5.24	4.64	6.69	9.75	9.36
2510	990	G9	1.16	0.39	2.01	0.46	1.34	0.62	4.00	1.52	3.36	2.91	2.48	0.59	2.19	2.46	2.99	3.41	4.35	3.07
2511	990	B9	-4.71	-0.94	-1.21	-3.28	1.94	-1.79	-3.83	-0.41	-0.04	-3.04	-1.21	-0.91	-1.44	-3.14	-3.37	-3.36	-0.69	-1.18
2512	990	R10	-2.66	-0.29	-0.77	-0.35	0.50	-1.34	1.72	0.92	-0.19	-1.13	0.53	-1.21	-0.75	-1.44	-1.37	-1.06	0.50	0.97
2513	990	G10	-12.16	-10.19	-10.79	-10.18	-9.62	-10.57	-9.68	-8.87	-10.21	-11.62	-9.85	-4.81	-4.38	-5.79	-5.51	-5.66	-5.48	-3.80

2514	990	B10	-4.07	-0.95	0.73	-4.57	-0.35	-1.33	-3.54	-1.39	-0.53	-2.19	-3.28	-1.28	-2.66	-3.32	-2.67	-1.94	-0.54	-2.15
2515	990	R11	-171.02	-172.94	-173.98	-179.83	-166.55	-171.23	-168.51	-165.61	-165.19	-166.16	-172.47	-166.34	-167.36	-173.38	-168.72	-167.02	-167.73	-164.72
2516	990	G11	-158.71	-166.57	-166.03	-169.38	-159.19	-161.32	-160.31	-158.54	-155.63	-161.16	-162.53	-159.77	-160.73	-166.86	-161.26	-160.04	-159.98	-158.81
2517	990	B11	-160.92	-162.69	-163.56	-169.62	-155.08	-161.23	-157.92	-159.47	-151.37	-160.18	-163.08	-157.05	-157.22	-163.71	-157.10	-156.24	-157.24	-154.79
2518	990	R12	16.19	16.66	12.05	18.70	16.48	16.48	22.87	17.86	22.47	20.49	16.58	12.32	16.44	15.65	17.78	18.41	18.82	15.85
2519	990	G12	69.63	69.13	57.12	72.75	64.12	68.19	79.10	67.64	64.34	79.05	63.94	47.27	55.80	58.75	58.81	64.64	52.53	54.07
2520	990	B12	-20.41	-17.21	-16.59	-19.86	-17.28	-18.99	-23.22	-19.33	-19.91	-24.01	-17.54	-13.95	-16.44	-15.99	-19.34	-20.08	-16.94	-18.14
2521	990	R13	-7.17	-4.26	-4.13	-5.30	-3.57	-6.45	-1.99	-5.61	-2.98	-3.55	-1.96	-9.07	-8.33	-6.38	-6.16	-5.83	-1.49	-4.54
2522	990	G13	-11.01	-9.78	-10.29	-12.32	-10.65	-10.92	-10.04	-12.03	-8.97	-10.78	-8.50	-13.15	-13.45	-13.14	-13.95	-12.94	-8.33	-10.57
2523	990	B13	-25.89	-21.54	-22.21	-25.43	-24.28	-26.77	-23.03	-27.09	-21.26	-24.11	-20.99	-26.73	-27.78	-26.49	-27.21	-26.50	-20.01	-24.03
2524	990	R14	-15.56	-12.63	-10.86	-16.00	-12.89	-17.23	-8.12	-10.79	-11.52	-17.68	-12.57	-11.70	-14.26	-13.67	-11.68	-13.45	-8.58	-8.73
2525	990	G14	5.32	5.32	4.20	5.95	4.63	5.36	3.70	3.84	4.04	5.76	5.52	3.30	4.34	6.38	4.09	4.85	6.30	4.96
2526	990	B14	0.99	0.22	1.58	2.32	1.07	2.44	1.88	1.04	0.34	0.97	2.43	1.79	1.95	1.18	1.04	1.94	2.48	1.06
2527	990	R15	-1.60	1.16	1.04	0.14	0.99	1.06	-0.22	-0.28	2.18	-1.66	0.65	0.06	0.38	0.49	-0.16	1.23	2.11	0.35
2528	990	G15	11.88	13.93	10.68	16.79	18.50	17.61	14.98	17.34	20.08	13.57	17.79	10.95	12.78	16.56	9.37	11.96	16.16	15.49
2529	990	B15	-0.19	-2.74	1.27	1.65	1.93	-0.12	0.13	-1.14	-1.92	-2.73	0.25	1.64	-1.30	0.47	-2.28	-0.87	2.63	0.04
2530	990	R16	-35.65	-25.76	-27.51	-39.19	-36.61	-33.72	-35.72	-25.28	-36.83	-42.46	-22.74	-67.44	-65.59	-66.23	-69.08	-60.35	-59.71	-48.92
2531	990	G16	-47.53	-38.06	-40.61	-52.58	-51.61	-47.14	-50.30	-38.28	-52.54	-54.85	-34.53	-79.44	-78.72	-79.77	-83.71	-73.76	-72.21	-64.77
2532	990	B16	-75.94	-63.40	-63.52	-81.77	-81.97	-76.03	-77.82	-64.09	-80.03	-85.19	-58.37	-104.36	-104.10	-107.97	-108.27	-100.09	-101.95	-92.67
2533	990	R17	9.34	9.24	6.66	11.24	7.42	7.88	10.19	6.48	6.74	8.14	7.72	5.73	4.36	5.52	4.24	7.98	4.96	5.82
2534	990	G17	17.77	17.00	10.85	18.87	11.28	12.61	13.08	13.26	10.25	14.79	15.25	6.67	9.44	9.64	8.08	10.40	8.05	10.16
2535	990	B17	-30.28	-28.41	-22.23	-30.21	-21.42	-25.39	-30.76	-25.15	-20.89	-31.49	-27.41	-18.79	-19.52	-23.62	-21.94	-24.58	-19.06	-20.18
2536	990	R18	22.66	20.10	20.34	26.66	29.21	27.72	31.36	24.65	31.30	29.65	23.87	20.98	28.48	28.63	21.84	28.43	32.02	29.76
2537	990	G18	10.48	11.21	7.45	11.70	12.49	12.33	13.99	12.37	14.51	14.38	10.96	9.93	13.62	12.03	11.64	13.07	16.71	15.95
2538	990	B18	-7.20	-6.97	-5.52	-6.56	-5.31	-4.64	-6.77	-6.87	-5.48	-7.74	-2.97	-3.25	-6.38	-7.51	-4.73	-8.07	-6.17	-5.67
2539	990	R19	-68.27	-89.99	-78.80	-78.43	-72.45	-69.47	-67.39	-74.76	-72.80	-62.58	-66.09	-72.36	-77.71	-73.45	-68.59	-61.06	-65.96	-61.23
2540	990	G19	-96.93	-107.53	-93.85	-102.93	-99.64	-94.41	-92.17	-93.66	-91.87	-94.03	-94.88	-93.86	-91.19	-94.20	-84.86	-85.83	-83.98	-84.37
2541	990	B19	-128.51	-141.52	-126.38	-138.28	-128.68	-127.83	-126.40	-122.83	-119.43	-127.94	-134.17	-116.08	-115.30	-118.53	-107.44	-108.27	-114.01	-109.43
2542	990	R20	84.15	82.38	75.34	93.22	91.42	93.70	86.74	74.06	72.49	80.41	73.64	79.51	73.05	76.27	72.97	74.77	71.66	72.34
2543	990	G20	22.88	22.07	19.10	24.06	19.83	23.69	21.42	16.36	14.79	19.56	21.54	20.13	18.46	20.54	18.17	19.13	17.79	20.21
2544	990	B20	-9.11	-7.79	-7.58	-9.53	-8.33	-10.52	-9.20	-6.47	-7.10	-8.22	-9.03	-6.54	-8.34	-6.81	-7.03	-5.64	-5.50	-6.16
2545	990	R21	33.81	33.43	31.32	34.21	34.89	34.21	43.79	33.85	40.75	37.99	32.28	25.38	31.94	34.17	33.68	34.55	37.66	35.17
2546	990	G21	54.88	51.76	48.62	60.25	58.46	55.60	68.13	50.37	59.33	61.52	51.87	43.67	52.24	56.74	52.77	53.58	58.43	54.79
2547	990	B21	-14.49	-13.47	-12.09	-16.23	-16.78	-12.70	-17.91	-12.11	-16.80	-18.06	-16.73	-11.57	-13.43	-16.01	-14.16	-15.91	-14.90	-14.57
2548	990	R22	-1.13	2.75	1.10	1.08	0.92	0.43	1.19	0.56	0.10	-1.21	0.28	1.48	1.61	1.02	1.41	0.71	2.16	0.74
2549	990	G22	-2.63	-2.88	-1.43	-0.84	-1.03	-2.03	-0.42	-1.74	-0.54	-0.19	-2.60	1.89	3.30	1.55	2.80	1.46	2.87	2.80
2550	990	B22	6.66	7.28	6.02	8.28	8.08	9.58	6.50	7.86	9.46	5.02	5.22	7.17	6.00	6.64	7.06	5.95	8.10	6.86
2551	990	R23	17.49	22.08	17.02	24.02	17.84	20.90	17.34	12.94	8.98	14.62	14.10	22.34	18.93	22.15	20.68	20.81	8.99	12.26
2552	990	G23	30.21	33.38	26.77	35.15	27.91	28.76	35.16	23.89	24.32	31.73	29.26	28.97	30.99	34.42	31.27	31.73	22.13	26.06
2553	990	B23	-13.32	-11.08	-9.10	-12.29	-8.26	-10.07	-13.57	-8.03	-7.37	-15.22	-13.13	-6.96	-9.15	-10.15	-9.32	-9.20	-7.73	-10.79
2554	990	R24	25.97	23.66	17.53	27.23	18.99	20.40	25.84	22.09	17.82	26.83	22.94	14.64	16.34	16.79	17.66	20.16	13.15	17.64
2555	990	G24	29.34	28.18	20.50	30.54	20.74	22.19	21.56	22.73	15.65	26.50	26.34	14.00	12.72	14.55	12.67	15.85	11.50	13.31
2556	990	B24	-34.33	-29.15	-25.57	-38.52	-25.43	-30.94	-35.63	-26.66	-23.86	-40.20	-29.65	-21.23	-25.26	-29.14	-25.72	-30.42	-22.35	-23.16
2557	990	R25	-30.54	-33.63	-26.94	-32.06	-33.45	-32.34	-26.95	-30.32	-33.11	-34.21	-30.88	-30.79	-25.35	-27.38	-25.24	-29.76	-21.19	-24.93
2558	990	G25	-58.63	-67.94	-55.08	-62.11	-63.36	-61.33	-59.86	-58.21	-61.35	-62.47	-63.91	-51.14	-48.93	-50.35	-47.79	-53.50	-44.39	-46.63
2559	990	B25	-89.34	-104.01	-86.58	-94.08	-96.18	-94.22	-91.02	-86.54	-89.84	-97.18	-99.28	-73.22	-67.48	-71.01	-67.72	-74.30	-65.71	-68.91
2560	990	R26	-0.05	0.34	-0.01	-0.91	-0.95	0.34	0.53	0.40	0.03	-0.94	-0.13	-1.17	-1.23	-0.22	0.02	-0.01	0.82	-0.03
2561	990	G26	-1.10	1.07	0.70	-0.44	0.50	-0.47	0.12	-0.04	0.40	-1.47	0.30	-0.62	0.51	-0.15	-0.12	-0.04	2.09	-0.30
2562	990	B26	-1.90	-1.85	-1.19	-1.22	0.24	-0.84	1.78	-0.37	-0.67	0.06	-1.62	-0.50	0.30	-0.70	0.06	0.12	0.37	-1.26
2563	990	R27	7.18	11.69	10.06	10.24	12.79	9.81	20.39	10.66	15.24	10.85	10.12	7.41	10.47	10.34	12.30	12.10	16.04	11.91
2564	990	G27	17.32	21.96	22.33	24.07	24.57	20.62	36.14	19.50	28.21	22.08	19.61	16.59	22.42	22.88	20.97	23.66	28.45	23.30
2565	990	B27	-9.52	-7.01	-8.79	-9.63	-7.68	-7.14	-12.59	-6.55	-10.28	-7.56	-6.09	-5.16	-8.95	-7.89	-8.88	-9.53	-8.80	-7.93
2566	990	R28	-30.17	-24.28	-26.88	-39.95	-39.24	-29.81	-32.63	-24.30	-35.04	-40.79	-19.46	-58.82	-67.23	-61.39	-68.26	-60.35	-57.29	-51.78
2567	990	G28	-42.18	-36.48	-40.83	-54.41	-53.54	-40.59	-45.71	-36.46	-47.82	-52.56	-31.12	-72.24	-79.80	-74.13	-81.79	-72.70	-71.94	-66.50
2568	990	B28	-69.67	-61.19	-64.66	-84.81	-80.22	-69.10	-74.68	-60.28	-76.31	-81.86	-54.07	-97.79	-105.66	-103.63	-105.96	-100.54	-97.32	-93.03
2569	990	R29	32.58	32.17	29.81	41.61	34.64	43.39	38.86	27.95	26.83	36.79	30.20	32.80	32.90	31.85	30.12	30.04	31.02	24.70
2570	990	G29	15.24	17.05	13.51	20.47	18.35	22.74	16.03	11.11	10.19	15.59	16.76	17.29	16.05	14.81	14.34	13.80	13.48	14.50
2571	990	B29	-9.86	-8.27	-6.13	-8.97	-7.88	-9.36	-5.82	-4.99	-5.98	-7.22	-8.06	-7.64	-6.91	-7.51	-7.54	-6.01	-5.98	-5.24
2572	990	R30	0.25	3.10	0.65	3.10	2.83	4.23	2.27	2.08	2.28	2.01	4.01	1.75	3.01	2.89	1.58	2.14	1.66	2.45
2573	990	G30	1.51	3.72	1.24	3.92	4.98	6.26	3.51	2.29	1.70	2.76	5.75	4.62	4.50	3.92	2.12	2.74	4.60	5.42
2574	990	B30	-1.66	-1.10	-1.53	-0.63	-0.57	-3.62	0.36	0.09	-0.52	-1.47	-0.59	0.66	-2.15	-1.47	0.77	-2.59	0.06	0.61
2575	990	R31	-35.31	-40.86	-35.57	-38.74	-41.64	-37.36	-34.10	-37.29	-37.93	-36.67	-39.66	-37.28	-32.35	-36.52	-36.09	-37.85	-29.68	-26.06
2576	990	G31	-72.71	-85.32	-72.74	-77.02	-77.73	-72.37	-76.47	-74.05	-73.33	-74.76	-82.76	-66.63	-60.10	-68.08	-64.14	-67.53	-61.17	-56.12
2577	990	B31	-102.27	-114.39	-105.25	-109.36	-103.94	-101.47	-104.87	-101.11	-97.34	-102.62	-110.96	-85.89	-80.60	-89.13	-83.65	-86.34	-81.56	-75.55
2578	990	R32	-1.23	0.74	0.67	1.13	0.40	0.86	0.72	0.94	1.36	-0.54	0.51	-0.79	0.39	1.88	0.83	1.16	2.46	-0.46
2579	990	G32	-27.98	-24.56	-26.97	-29.10	-26.07	-27.64	-26.63	-25.99	-31.75	-30.00	-18.93	-15.21	-15.04	-16.83	-13.59	-19.19	-14.63	-11.64
2580	990	B32	3.12	2.88	5.37	5.81	4.06	4.32	3.12	5.10	5.43	3.38	2.17	0.96	1.33	1.26	-0.24	3.74	3.48	1.09
2581	990	R33	20.48	25.08	20.34	26.51	20.16	22.19	26.17	21.40	20.46	32.07	24.72	18.20	21.67	22.13	22.61	22.37	21.36	17.41
2582	990	G33	17.79	26.41	22.96	23.80	19.85	21.59	28.59	23.56	20.98	30.92	25.23	18.46	16.85	21.63	19.43	22.03	22.61	18.14
2583	990	B33	-11.33	-11.55	-9.16	-12.50	-8.81	-10.45	-13.87	-10.68	-9.76	-16.71	-10.74	-10.23	-8.26	-11.27	-11.53	-12.94	-11.01	-9.03
2584	990	R34	0.06	1.31	0.48	1.67	1.32	0.74	1.41	0.30	1.20	-0.68	0.50	-0.62	0.48	0.83	0.77	-0.71	0.92	0.85
2585	990	G34	-27.47	-22.75	-23.87	-25.83	-23.61	-25.18	-23.37	-22.23	-23.48	-24.14	-20.93	-11.14	-12.18	-14.93	-11.98	-14.07	-13.41	-9.70
2586	990	B34	1.60	1.44	2.83	2.83	3.73	1.79	1.46	4.50	2.99	1.40	0.65	-1.79	0.17	0.54	0.03	2.04	2.17	1.30
2587	990	R35	-103.18	-80.30	-90.63	-107.52	-89.71	-101.90	-101.31	-81.77	-88.47	-107.94	-71.49	-98.62	-94.23	-106.90	-96.22	-102.70	-99.41	-90.67
2588	990	G35	-110.06	-91.72	-100.31	-116.34	-99.29	-112.09	-108.87	-90.25	-98.03	-118.12	-81.52	-108.04	-104.84	-115.32	-104.47	-112.68	-108.57	-99.45
2589	990	B35	-131.71	-113.98	-122.12	-137.74	-121.61	-133.21	-129.43	-110.28	-118.49	-135.45	-103.40	-126.74	-126.70	-135.32	-127.31	-130.54	-129.82	-122.62
2590	990	R36	87.21	81.65	77.55	84.96	84.10	87.43	86.66	76.92	74.07	82.37	72.70	66.68	66.95	68.81	64.91	70.50	71.93	61.06
2591	990	G36	69.94	70.13	61.22	71.86	69.61	76.24	70.86	58.47	54.31	64.04	58.60	60.87	59.37	61.93	55.29	60.36	56.30	56.45
2592	990	B36	-30.86	-27.34	-25.68	-33.19	-28.90	-33.62	-24.83	-22.59	-19.81	-26.54	-25.63	-27.14	-23.93	-27.39	-23.37	-24.38	-19.49	-24.26
2593	1020	R1	-0.74	-0.70	0.28	-0.32	0.43	1.02	0.89	1.11	-0.26	-0.81	0.54	0.28	-0.57	0.43	-0.13	0.64	2.98	0.74
2594	1020	G1	-11.21	-10.47	-6.30	-11.44	-5.59	-12.66	-6.14	-7.37	-7.66	-11.86	-9.79	-6.34	-6.32	-7.53	-5.59	-8.62	-3.31	-4.76
2595	1020	B1	0.49	3.44	1.17	1.78	3.28	3.26	0.18	1.75	1.27	0.72	3.59	1.25	3.69	2.50	1.35	1.01	3.40	3.11
2596	1020	R2	-0.51	-0.26	-1.07	-0.06	-0.02	0.41	0.44	-0.06	-0.06	-0.20	0.86	-1.02	0.02	0.30	0.20	-1.00	0.08	0.51
2597	1020	G2	0.65	0.06	0.21	-0.40	0.62	0.38	1.01	-0.84	-2.51	0.14	-0.26	0.22	-0.41	0.36	0.43	0.66	2.13	0.85
2598	1020	B2	-2.11	-0.38	0.35	-0.06	0.30	-0.09	-0.24	1.39	-4.94	-1.53	-0.54	1.12	-0.39	-0.03	-3.19	-0.31	2.24	0.08
2599	1020	R3	10.33	14.22	13.11	14.62	17.26	11.19	27.49	14.63	21.00	21.29	12.16	8.08	13.22	15.15	14.39	19.20	29.08	17.70
2600	1020	G3	6.15	6.43	5.51	7.66	8.47	5.99	15.43	6.94	12.10	10.24	5.14	4.08	5.48	6.68	6.77	8.35	18.32	9.03
2601	1020	B3	-6.73	-2.17	-3.20	-3.55	-3.92	-3.59	-7.90	-4.80	-5.05	-7.25	-2.91	-2.25	-2.87	-5.00	-5.09	-3.15	-5.03	-4.09
2602	1020	R4	-86.35	-95.90	-94.52	-98.51	-77.71	-84.82	-76.92	-86.02	-88.62	-73.99	-79.66	-82.19	-94.83	-86.82	-82.44	-70.63	-75.48	-71.94
2603	1020	G4	-118.34	-113.72	-113.21	-125.48	-107.38	-111.86	-108.78	-107.43	-112.42	-110.81	-111.71	-113.43	-113.58	-113.57	-102.61	-102.37	-102.41	-97.51

2604	1020	B4	-128.58	-129.84	-134.97	-135.64	-120.85	-127.21	-124.19	-124.48	-121.88	-129.30	-127.18	-126.39	-131.24	-133.62	-126.10	-125.54	-126.13	-116.59
2605	1020	R5	-1.98	-1.03	-0.36	-0.21	0.67	-1.02	1.16	0.27	1.08	-1.50	0.04	0.66	-1.00	-0.91	-0.72	-0.66	1.04	0.00
2606	1020	G5	-1.89	-0.81	-1.61	-1.82	0.12	-0.32	-1.70	-2.61	-1.93	-1.35	-0.99	-0.77	-1.09	-0.79	-1.65	-0.01	2.23	1.44
2607	1020	B5	2.97	3.40	4.15	3.89	2.66	2.26	3.88	3.80	1.77	2.39	1.47	5.48	4.71	3.93	2.70	3.74	2.43	4.64
2608	1020	R6	-2.00	-0.31	-1.47	-1.67	0.53	-2.07	-0.30	-1.46	0.41	-2.12	0.37	-1.58	-0.50	-1.51	-2.33	-2.50	-0.59	-2.42
2609	1020	G6	-7.69	-8.72	-7.53	-8.52	-9.19	-6.81	-11.64	-8.28	-10.54	-11.36	-7.28	-5.34	-6.63	-7.03	-7.56	-8.11	-7.05	-7.41
2610	1020	B6	-10.63	-7.29	-6.82	-8.56	-5.62	-4.58	-6.80	-6.14	-5.04	-6.91	-5.48	-4.21	-3.49	-5.99	-5.28	-5.23	-2.35	-2.47
2611	1020	R7	-29.90	-20.70	-23.00	-25.59	-22.50	-25.26	-18.86	-16.96	-21.15	-20.08	-13.86	-35.50	-35.56	-34.86	-31.63	-32.90	-23.79	-25.86
2612	1020	G7	-36.94	-28.79	-29.79	-34.74	-32.49	-33.35	-30.84	-24.46	-29.79	-31.22	-24.35	-40.67	-36.57	-38.03	-36.61	-40.04	-28.99	-32.62
2613	1020	B7	-61.27	-49.54	-49.05	-56.20	-52.01	-56.81	-51.63	-41.66	-47.31	-51.45	-41.96	-61.59	-55.80	-58.40	-55.37	-59.13	-47.56	-51.63
2614	1020	R8	20.79	23.24	25.02	29.33	31.36	28.67	32.24	22.53	24.49	32.56	27.39	34.23	42.44	40.21	42.06	41.50	33.58	29.75
2615	1020	G8	16.45	18.89	19.41	21.21	23.99	20.64	23.84	17.71	18.18	25.39	19.70	26.08	32.55	33.17	31.94	32.61	24.57	22.01
2616	1020	B8	7.22	7.25	6.76	6.92	8.82	9.13	12.35	9.32	8.29	9.67	5.63	10.71	9.34	10.79	9.35	11.38	11.04	9.99
2617	1020	R9	1.41	5.00	1.99	5.44	6.63	7.40	9.29	5.12	7.81	6.58	5.18	3.87	5.81	5.28	4.50	6.79	9.47	9.38
2618	1020	G9	1.45	0.01	1.80	-0.02	1.49	0.76	3.16	1.45	2.69	2.83	2.23	1.54	2.13	2.61	3.03	3.68	3.90	3.20
2619	1020	B9	-4.61	-0.97	-2.57	-2.43	0.34	-1.06	-1.67	-0.72	-0.71	-4.34	-2.47	-0.95	-1.34	-4.32	-4.45	-2.87	-0.94	-1.60
2620	1020	R10	-2.25	0.36	-0.94	-1.50	0.18	-1.54	1.79	1.35	-0.09	-0.81	-0.26	-0.54	-0.17	-1.17	-1.23	-1.13	0.61	1.41
2621	1020	G10	-11.81	-10.02	-10.01	-9.57	-8.95	-9.64	-9.39	-8.32	-9.90	-10.61	-9.26	-4.82	-4.70	-5.24	-4.59	-4.74	-5.15	-3.29
2622	1020	B10	-3.86	-0.42	0.78	-2.60	0.79	-2.06	-1.90	-2.39	0.21	-3.60	-2.73	-0.79	-2.28	-3.82	-3.16	-1.25	-0.23	-0.81
2623	1020	R11	-170.39	-173.25	-174.49	-180.49	-166.23	-169.39	-168.39	-165.34	-164.83	-168.49	-172.99	-166.25	-167.22	-172.98	-168.59	-167.49	-167.22	-165.90
2624	1020	G11	-158.30	-166.39	-165.90	-169.43	-159.28	-162.10	-159.68	-157.97	-155.81	-162.25	-161.82	-159.64	-161.03	-166.48	-161.24	-159.49	-160.19	-158.20
2625	1020	B11	-160.46	-162.06	-163.08	-169.20	-153.95	-161.52	-157.41	-158.90	-152.00	-159.43	-162.76	-157.41	-157.01	-164.26	-158.98	-156.22	-157.45	-155.26
2626	1020	R12	15.92	17.27	12.83	17.72	16.71	16.38	22.56	18.58	22.03	20.00	15.85	13.72	14.97	15.22	16.93	18.70	18.52	15.74
2627	1020	G12	69.83	68.59	56.97	72.05	64.46	68.03	78.20	66.69	63.38	78.35	63.38	46.51	55.41	58.26	57.55	62.21	50.97	52.39
2628	1020	B12	-20.52	-18.13	-15.88	-19.40	-17.39	-19.03	-22.06	-18.13	-19.55	-24.52	-18.21	-13.13	-16.83	-16.36	-19.06	-19.40	-16.17	-18.21
2629	1020	R13	-6.66	-4.08	-3.70	-7.36	-3.17	-6.42	-1.92	-5.43	-2.69	-3.87	-2.99	-8.64	-10.26	-7.19	-6.04	-5.82	-3.06	-4.41
2630	1020	G13	-11.59	-9.32	-9.64	-11.57	-10.75	-10.87	-10.12	-11.86	-8.41	-11.42	-8.94	-13.47	-13.22	-13.02	-13.83	-12.95	-8.05	-10.49
2631	1020	B13	-25.93	-23.19	-23.20	-26.91	-23.71	-26.79	-22.81	-26.92	-20.53	-23.81	-21.34	-26.59	-27.41	-26.68	-27.28	-26.00	-20.16	-23.65
2632	1020	R14	-15.65	-12.54	-11.87	-15.94	-12.39	-16.95	-8.56	-9.50	-11.26	-18.17	-12.57	-11.45	-13.50	-13.88	-11.12	-13.09	-8.02	-8.87
2633	1020	G14	5.28	4.69	4.16	5.81	4.54	5.98	3.91	3.10	4.30	5.22	5.34	3.46	3.96	5.67	4.14	4.44	5.79	5.39
2634	1020	B14	0.61	1.92	1.59	1.26	1.14	2.46	2.37	1.63	1.25	0.63	2.03	1.60	1.52	2.35	0.60	2.52	2.18	0.61
2635	1020	R15	-0.82	0.81	0.58	0.18	-0.55	2.08	0.20	-0.89	2.01	-1.26	0.47	-0.05	0.63	-0.30	0.12	0.94	1.64	1.46
2636	1020	G15	12.35	13.76	11.05	16.77	19.03	17.34	15.18	17.43	20.72	13.33	17.83	10.45	12.10	17.22	9.73	11.75	15.99	15.00
2637	1020	B15	-1.38	-1.74	-0.26	0.64	3.45	-0.92	0.50	-1.69	-1.39	-2.80	0.79	2.73	0.62	-0.41	-2.26	1.24	1.92	0.37
2638	1020	R16	-36.91	-27.77	-30.45	-40.61	-38.47	-35.89	-36.08	-27.36	-38.88	-42.71	-23.48	-68.63	-65.84	-67.65	-70.04	-60.45	-60.35	-49.11
2639	1020	G16	-48.66	-40.55	-42.59	-54.30	-52.37	-48.77	-51.26	-40.55	-52.95	-56.01	-36.22	-80.86	-80.01	-80.75	-83.46	-74.03	-72.81	-66.30
2640	1020	B16	-76.83	-67.19	-67.99	-83.45	-82.94	-78.41	-80.65	-66.74	-80.94	-85.86	-60.61	-106.38	-103.24	-108.88	-110.02	-99.19	-101.85	-93.13
2641	1020	R17	9.59	9.57	6.06	10.37	7.43	7.34	10.12	7.29	5.98	7.79	7.72	5.25	4.66	5.94	4.55	7.26	4.89	6.57
2642	1020	G17	17.79	16.97	11.08	18.29	11.36	13.08	12.86	12.86	10.89	13.41	14.72	7.00	8.27	9.47	7.53	9.70	7.11	10.09
2643	1020	B17	-31.21	-28.79	-22.80	-31.12	-21.59	-27.86	-29.87	-24.13	-21.51	-31.61	-27.40	-17.18	-19.31	-23.58	-21.71	-24.24	-18.66	-20.14
2644	1020	R18	22.77	21.04	19.98	26.72	29.23	27.26	31.40	24.37	31.13	29.75	23.63	21.09	28.01	28.55	21.83	28.81	31.72	29.81
2645	1020	G18	10.55	10.74	7.63	11.57	12.67	12.67	14.39	12.37	14.73	14.48	11.18	9.63	13.23	12.54	11.72	13.10	16.86	15.91
2646	1020	B18	-7.73	-5.51	-5.26	-6.64	-5.61	-4.80	-6.22	-4.99	-4.21	-8.34	-3.19	-2.57	-5.58	-6.67	-6.19	-6.97	-5.31	-5.69
2647	1020	R19	-69.78	-91.41	-79.69	-80.48	-73.11	-70.64	-68.08	-75.97	-75.32	-65.20	-67.53	-72.58	-78.86	-73.92	-68.91	-61.77	-66.46	-62.95
2648	1020	G19	-97.73	-109.03	-94.86	-104.69	-100.50	-95.50	-92.09	-94.67	-92.66	-94.59	-95.99	-93.84	-91.31	-94.08	-84.56	-84.70	-84.58	-83.46
2649	1020	B19	-129.36	-139.65	-126.64	-136.48	-128.52	-127.63	-126.75	-123.10	-120.39	-128.19	-133.19	-116.65	-114.58	-118.74	-108.12	-108.47	-114.17	-110.25
2650	1020	R20	84.28	81.99	74.82	92.84	91.10	93.66	86.99	74.19	73.11	80.12	74.63	77.91	70.81	74.82	71.74	72.79	71.96	70.85
2651	1020	G20	22.47	21.73	18.05	24.14	19.96	23.82	20.82	16.42	14.30	19.94	21.32	20.50	18.06	19.58	18.00	19.20	16.97	19.07
2652	1020	B20	-8.65	-7.33	-7.45	-10.76	-7.63	-9.94	-9.60	-5.63	-6.06	-8.58	-7.86	-5.74	-8.17	-6.20	-7.47	-5.94	-5.48	-6.19
2653	1020	R21	33.72	33.51	31.13	34.48	34.52	33.57	44.37	33.63	40.77	38.36	32.41	26.20	32.27	33.30	33.28	33.46	37.59	35.19
2654	1020	G21	54.67	51.75	48.49	59.06	58.87	56.26	67.79	49.83	58.94	60.39	50.87	42.74	52.20	56.72	52.28	53.58	58.12	54.24
2655	1020	B21	-14.71	-12.08	-12.17	-16.66	-16.21	-13.93	-17.38	-12.72	-16.66	-17.93	-15.34	-9.68	-13.70	-15.79	-14.88	-14.76	-15.25	-14.54
2656	1020	R22	0.17	2.64	1.03	0.90	1.31	0.44	1.39	2.16	-0.05	-1.01	1.04	1.30	1.42	0.86	1.12	1.54	1.89	1.18
2657	1020	G22	-3.26	-2.38	-1.51	-1.20	-0.33	-1.97	-0.10	-2.00	-0.05	-0.05	-3.34	2.35	2.81	2.30	3.79	2.03	2.85	3.98
2658	1020	B22	6.51	7.01	7.05	8.00	8.46	8.73	6.99	7.84	9.65	5.82	6.42	7.48	7.26	5.73	6.42	6.50	8.31	6.35
2659	1020	R23	18.41	22.47	17.94	24.46	18.19	20.92	17.48	13.17	8.72	14.88	14.10	25.37	19.69	22.23	21.17	22.21	9.02	12.72
2660	1020	G23	30.36	33.46	27.47	34.83	28.55	28.72	35.36	24.06	24.39	31.23	29.30	30.19	30.76	34.96	31.70	32.42	21.99	26.61
2661	1020	B23	-13.33	-11.23	-8.80	-12.64	-7.98	-10.97	-13.61	-7.74	-8.08	-13.96	-13.65	-6.81	-9.68	-9.63	-9.41	-9.49	-6.97	-10.51
2662	1020	R24	25.86	23.34	17.60	27.12	19.20	20.82	25.44	22.17	17.57	26.36	22.80	14.52	17.13	17.28	16.46	20.11	13.11	16.79
2663	1020	G24	28.66	27.65	20.07	30.57	20.97	22.43	21.57	22.71	15.23	25.73	24.74	13.69	12.15	14.02	12.86	14.92	10.25	12.98
2664	1020	B24	-33.42	-29.02	-24.78	-38.87	-26.78	-30.85	-34.40	-27.39	-24.56	-38.40	-28.69	-20.31	-23.51	-29.38	-25.34	-30.43	-20.26	-23.43
2665	1020	R25	-31.63	-34.58	-26.79	-32.46	-33.66	-32.33	-27.54	-31.10	-34.95	-34.53	-31.52	-30.09	-25.66	-27.92	-25.78	-30.45	-21.20	-25.41
2666	1020	G25	-57.98	-69.28	-54.81	-62.81	-64.25	-61.64	-59.96	-57.49	-61.46	-62.99	-65.30	-51.36	-48.30	-50.69	-47.68	-53.05	-44.81	-46.16
2667	1020	B25	-91.05	-102.35	-85.18	-94.77	-95.69	-94.15	-91.16	-87.06	-89.91	-96.74	-99.54	-72.39	-67.10	-71.14	-68.83	-74.04	-65.01	-68.46
2668	1020	R26	-0.77	0.03	0.54	-1.68	-0.23	0.93	0.90	0.73	0.12	-0.96	1.11	0.01	-0.38	-0.46	-0.73	1.07	1.42	0.19
2669	1020	G26	-0.84	0.93	0.19	-0.66	0.07	-0.34	0.75	-0.17	0.26	-1.60	-0.68	-0.06	-0.33	0.19	0.00	-0.08	1.82	-0.09
2670	1020	B26	-2.22	-1.16	0.68	-2.14	0.81	-0.33	1.51	-1.09	-0.97	0.40	-2.83	-0.95	0.06	-1.43	-0.25	1.66	1.64	-0.17
2671	1020	R27	7.85	11.31	9.69	10.87	12.46	9.61	19.97	10.73	14.98	10.87	10.28	8.21	10.14	11.00	11.97	12.98	15.55	11.74
2672	1020	G27	17.13	21.96	22.01	24.04	24.95	20.11	36.10	19.97	27.77	21.98	18.48	16.85	22.32	22.63	20.90	22.77	28.58	23.07
2673	1020	B27	-9.01	-7.27	-7.83	-10.36	-7.34	-6.81	-12.48	-7.06	-9.14	-7.41	-6.28	-6.73	-9.67	-7.90	-9.76	-7.86	-9.30	-8.00
2674	1020	R28	-30.04	-27.04	-29.60	-41.16	-41.31	-31.32	-33.73	-26.93	-36.24	-39.96	-20.57	-59.71	-68.45	-62.78	-69.09	-60.72	-57.18	-52.17
2675	1020	G28	-43.19	-39.56	-43.21	-55.59	-54.92	-42.23	-47.14	-37.95	-49.48	-52.92	-32.07	-73.00	-80.67	-75.37	-81.71	-73.26	-72.74	-67.69
2676	1020	B28	-71.33	-63.33	-67.47	-85.84	-82.51	-69.81	-76.10	-63.53	-77.12	-83.20	-56.49	-99.03	-106.20	-102.97	-107.10	-100.63	-97.70	-94.23
2677	1020	R29	32.82	32.23	29.80	41.65	35.64	42.83	38.39	27.90	26.43	36.95	31.13	32.75	32.05	29.22	29.21	29.40	30.46	25.45
2678	1020	G29	15.32	16.88	13.12	20.61	18.01	22.81	16.48	11.66	10.22	15.58	15.83	17.46	15.69	15.15	13.68	13.72	13.56	14.27
2679	1020	B29	-10.31	-8.10	-6.40	-9.16	-6.78	-10.48	-6.16	-4.81	-5.74	-6.31	-8.65	-8.68	-6.70	-7.86	-6.99	-6.87	-6.00	-5.65
2680	1020	R30	0.69	3.26	0.83	2.96	2.66	4.08	2.80	2.18	2.17	1.88	4.18	1.97	1.46	2.71	0.99	2.79	1.67	2.70
2681	1020	G30	1.87	3.23	1.24	3.96	5.14	6.48	3.99	2.17	2.17	2.61	5.26	5.01	5.11	3.89	2.40	3.27	4.05	4.92
2682	1020	B30	-2.21	0.55	-1.44	-1.06	-1.51	-2.54	1.06	0.72	-1.46	-1.03	-0.71	0.90	-1.97	-1.36	0.56	-2.45	1.26	1.21
2683	1020	R31	-35.09	-42.26	-35.79	-39.84	-42.51	-38.37	-36.21	-38.21	-38.79	-42.66	-41.03	-37.27	-32.12	-36.48	-36.66	-37.94	-29.41	-26.39
2684	1020	G31	-73.82	-85.70	-73.89	-78.15	-77.92	-72.81	-76.86	-74.09	-73.92	-79.19	-84.45	-66.47	-60.74	-68.12	-62.96	-67.62	-61.19	-56.99
2685	1020	B31	-101.79	-114.94	-102.94	-109.60	-103.18	-101.06	-106.09	-99.31	-97.54	-105.47	-109.62	-86.70	-79.63	-89.97	-84.73	-86.10	-81.37	-75.20
2686	1020	R32	-0.48	0.12	0.95	1.29	0.85	1.07	1.83	0.04	1.54	-0.17	0.97	-0.51	0.14	1.39	1.24	1.14	2.75	0.38
2687	1020	G32	-27.91	-23.99	-26.97	-28.24	-25.33	-27.63	-25.57	-25.02	-31.03	-29.30	-18.63	-13.68	-13.66	-14.91	-12.57	-16.54	-13.59	-10.40
2688	1020	B32	3.68	1.88	5.03	4.39	4.69	4.42	3.54	5.36	5.33	3.98	1.96	1.44	2.25	0.12	-0.43	3.13	2.77	1.88
2689	1020	R33	20.17	24.96	19.85	26.20	20.38	21.73	27.04	21.69	20.17	31.07	24.73	18.34	20.92	21.56	22.07	22.74	21.07	17.59
2690	1020	G33	18.07	26.02	23.01	23.54	19.65	21.49	28.23	23.30	21.00	30.50	24.88	17.73	16.68	20.99	18.99	20.66	22.54	17.61
2691	1020	B33	-11.00	-9.93	-9.14	-13.23	-8.40	-7.98	-14.26	-10.83	-8.78	-15.23	-10.49	-7.91	-8.23	-11.60	-10.71	-11.14	-10.89	-8.96
2692	1020	R34	0.17	0.64	-0.23	0.91	1.83	1.07	2.00	1.45	-0.31	-1.63	1.53	-0.18	-0.11	0.09	0.61	-0.92	0.85	0.15
2693	1020	G34	-26.28	-22.26	-23.24	-24.74	-23.33	-25.03	-22.16	-21.16	-22.26	-23.12	-20.63	-10.34	-11.08	-13.09	-10.96	-11.88	-12.15	-8.14

2694	1020	B34	0.48	1.31	2.94	2.73	4.50	2.74	1.40	3.98	1.89	1.51	1.62	-0.81	0.38	2.24	0.79	2.19	1.59	-0.29
2695	1020	R35	-102.97	-80.24	-91.02	-107.61	-90.21	-101.58	-100.96	-81.21	-88.74	-108.10	-71.48	-98.39	-94.48	-106.90	-95.91	-102.70	-100.90	-90.97
2696	1020	G35	-109.30	-91.39	-100.43	-116.39	-98.46	-111.94	-108.64	-90.33	-97.50	-118.08	-81.61	-108.24	-104.86	-115.32	-103.72	-112.37	-108.23	-99.20
2697	1020	B35	-134.30	-113.24	-122.57	-138.23	-121.81	-133.35	-127.92	-109.80	-118.51	-134.88	-102.21	-126.14	-126.66	-137.65	-126.91	-129.21	-129.79	-122.42
2698	1020	R36	85.67	81.02	77.36	84.43	83.77	86.78	85.99	76.81	74.41	82.43	72.68	65.50	64.07	66.13	62.56	66.61	70.54	59.41
2699	1020	G36	70.88	69.97	60.83	71.50	69.49	76.26	70.75	58.17	54.78	64.11	58.44	60.13	57.37	60.30	53.67	58.49	55.52	55.12
2700	1020	B36	-29.12	-25.59	-25.57	-32.72	-28.16	-32.48	-24.53	-22.92	-20.28	-26.12	-26.07	-26.20	-22.42	-27.70	-23.96	-24.06	-20.15	-24.77
2701	1050	R1	-0.76	0.30	-0.18	-0.36	0.31	0.11	0.55	1.38	-0.91	-1.34	0.41	0.64	-0.64	0.76	0.71	-0.26	2.06	0.82
2702	1050	G1	-11.47	-9.98	-5.54	-10.77	-5.79	-12.56	-6.70	-7.66	-6.83	-11.93	-9.88	-6.16	-5.93	-7.20	-5.86	-7.59	-3.42	-4.29
2703	1050	B1	2.52	3.26	1.43	1.61	2.32	3.47	1.18	0.82	1.42	2.23	4.28	1.76	3.79	1.68	3.15	1.31	5.43	3.10
2704	1050	R2	-0.20	0.24	-0.37	0.17	-0.08	0.35	-0.07	-0.66	-0.28	-0.54	0.96	-1.22	0.21	0.43	-0.46	-1.60	0.05	0.71
2705	1050	G2	1.03	-0.28	0.40	-0.68	-0.14	0.73	0.96	-0.43	-1.80	0.03	-0.85	-0.16	-0.34	-0.27	0.13	-0.16	1.99	0.46
2706	1050	B2	-2.15	-0.68	-0.79	-0.41	-0.29	-0.10	-0.95	0.66	-5.47	-0.82	-0.31	0.86	-1.78	-0.32	-2.42	0.29	0.66	0.34
2707	1050	R3	9.32	13.39	11.48	14.36	16.64	11.37	27.38	15.09	21.84	20.82	11.77	7.66	13.61	15.17	14.12	18.21	27.78	17.23
2708	1050	G3	6.37	6.54	5.70	7.37	8.05	5.70	15.47	6.32	11.41	9.67	4.86	3.46	5.45	6.65	6.71	8.29	18.14	9.12
2709	1050	B3	-6.22	-2.30	-3.76	-4.52	-2.63	-1.38	-8.52	-3.66	-4.79	-5.88	-2.83	-1.14	-3.14	-4.63	-4.82	-3.50	-5.63	-4.32
2710	1050	R4	-86.94	-99.12	-95.97	-100.02	-77.80	-85.35	-78.95	-86.92	-90.22	-75.74	-80.20	-82.37	-94.70	-87.22	-81.83	-70.91	-75.33	-72.37
2711	1050	G4	-118.93	-113.65	-113.65	-126.26	-108.06	-112.91	-109.46	-108.00	-112.54	-111.54	-113.07	-113.62	-113.96	-114.10	-102.78	-103.72	-102.03	-97.72
2712	1050	B4	-128.20	-130.50	-134.74	-134.90	-120.54	-126.96	-124.62	-125.72	-122.20	-127.33	-126.68	-126.48	-131.73	-133.34	-124.06	-122.44	-126.01	-118.78
2713	1050	R5	-2.09	0.20	-1.32	-0.59	0.52	-0.46	0.62	0.24	1.43	-0.57	-0.15	0.09	-0.73	-1.06	-0.76	0.14	1.52	-0.03
2714	1050	G5	-1.55	-1.40	-1.01	-1.61	0.09	-0.68	-0.95	-2.62	-1.44	-1.87	-1.57	-1.00	-0.99	-0.94	-1.28	-1.11	2.65	0.88
2715	1050	B5	2.88	3.84	5.36	3.94	3.04	3.41	4.22	4.33	1.60	3.64	2.75	5.70	3.90	3.56	2.05	3.29	3.52	5.23
2716	1050	R6	-1.36	-0.27	-2.24	-1.47	0.32	-0.83	-1.47	-1.66	-0.56	-2.49	-2.08	-1.98	-1.35	-3.03	-2.58	-2.69	-1.24	-2.87
2717	1050	G6	-7.99	-8.61	-6.69	-8.92	-9.22	-7.14	-11.23	-8.39	-9.81	-10.84	-6.95	-5.23	-5.86	-7.17	-7.14	-8.42	-6.43	-6.85
2718	1050	B6	-8.29	-7.28	-5.65	-7.55	-3.60	-5.43	-7.19	-7.21	-4.79	-7.43	-5.44	-4.88	-3.28	-5.86	-5.16	-4.09	-2.03	-2.35
2719	1050	R7	-30.35	-21.90	-23.24	-25.50	-23.37	-25.69	-20.68	-17.54	-21.50	-21.14	-14.61	-34.83	-35.76	-35.38	-32.25	-33.76	-24.32	-28.90
2720	1050	G7	-36.99	-28.77	-30.20	-34.62	-32.68	-33.57	-30.21	-24.34	-29.83	-31.21	-24.10	-40.86	-37.76	-37.97	-36.21	-40.38	-28.57	-32.51
2721	1050	B7	-60.85	-50.90	-49.14	-56.08	-50.22	-57.61	-51.88	-43.20	-47.83	-53.32	-43.83	-61.69	-54.15	-57.79	-54.59	-60.07	-47.71	-51.14
2722	1050	R8	21.22	23.05	24.73	28.84	32.05	27.76	32.32	22.51	24.77	32.25	26.70	34.66	44.83	43.03	42.48	42.68	35.50	30.57
2723	1050	G8	16.41	18.41	19.31	21.57	23.06	21.06	23.91	17.96	18.64	24.22	18.79	26.53	32.44	34.51	32.82	34.16	26.71	23.24
2724	1050	B8	5.72	5.30	5.94	6.44	9.04	9.23	9.81	9.22	8.70	9.02	7.75	11.13	10.22	11.81	8.15	12.37	10.52	9.65
2725	1050	R9	2.25	3.87	3.47	5.06	6.99	7.77	8.68	5.03	7.92	7.59	4.88	3.70	5.23	5.20	4.31	7.21	9.64	8.70
2726	1050	G9	0.51	0.79	1.68	0.56	1.34	0.94	3.09	1.83	3.14	2.77	2.31	1.33	1.83	2.51	2.67	3.55	4.40	3.22
2727	1050	B9	-3.55	-1.50	-1.76	-2.62	0.66	-1.64	-1.88	0.59	-1.08	-3.55	-2.16	-1.11	-2.02	-4.05	-2.54	-3.19	-0.52	-0.61
2728	1050	R10	-1.88	-0.87	-0.28	-1.42	-0.23	-1.60	1.99	-0.18	-0.18	-1.82	-0.08	-1.42	-0.02	-1.68	-1.08	-1.22	0.62	-0.51
2729	1050	G10	-11.70	-9.92	-9.89	-8.88	-9.40	-9.83	-9.03	-7.57	-9.46	-10.36	-9.07	-4.24	-4.79	-5.40	-4.53	-4.77	-4.86	-2.75
2730	1050	B10	-3.39	-1.77	0.39	-2.92	0.50	-3.05	-2.80	-2.56	-1.95	-3.02	-3.16	-0.86	-1.46	-3.90	-2.31	-2.34	-0.77	-0.80
2731	1050	R11	-170.31	-173.32	-174.66	-180.08	-166.81	-169.11	-168.48	-165.34	-165.10	-169.52	-172.70	-167.53	-168.13	-173.70	-168.38	-166.84	-167.41	-165.63
2732	1050	G11	-158.58	-166.64	-165.53	-169.37	-158.68	-161.85	-159.97	-158.56	-155.57	-162.01	-161.70	-159.15	-160.72	-166.10	-161.42	-159.83	-159.75	-158.55
2733	1050	B11	-161.13	-162.63	-162.36	-169.20	-155.38	-161.10	-157.18	-158.97	-150.60	-159.36	-162.76	-156.52	-157.63	-165.01	-157.24	-156.08	-156.84	-154.99
2734	1050	R12	16.53	16.81	12.27	17.45	16.70	16.26	21.76	18.08	22.28	19.86	15.18	13.11	15.27	15.31	18.32	17.90	18.59	15.82
2735	1050	G12	69.47	68.26	55.55	71.71	63.89	67.58	77.27	66.31	63.44	77.79	62.43	46.55	53.20	56.28	55.52	60.58	50.23	51.21
2736	1050	B12	-19.87	-19.50	-17.39	-20.38	-17.37	-17.75	-22.31	-17.96	-19.81	-23.06	-18.42	-13.04	-16.46	-16.86	-17.28	-19.55	-16.12	-15.81
2737	1050	R13	-7.40	-4.90	-4.30	-5.49	-3.59	-6.91	-2.39	-5.83	-2.71	-4.13	-2.82	-8.15	-8.20	-7.36	-6.52	-6.12	-3.25	-4.97
2738	1050	G13	-11.11	-9.86	-10.03	-12.51	-11.19	-11.35	-10.05	-12.42	-8.79	-11.54	-8.94	-13.17	-14.11	-13.18	-14.43	-13.25	-8.23	-10.97
2739	1050	B13	-26.18	-23.70	-23.91	-26.73	-24.37	-27.81	-23.92	-26.56	-20.75	-23.74	-21.73	-26.33	-27.70	-26.80	-27.25	-27.10	-20.10	-24.70
2740	1050	R14	-15.65	-12.17	-10.62	-15.59	-12.36	-15.38	-8.48	-10.06	-10.78	-17.39	-12.90	-10.51	-11.44	-13.03	-10.42	-13.34	-7.81	-8.57
2741	1050	G14	5.55	4.69	3.41	5.59	4.60	4.82	4.25	3.68	3.99	5.38	5.54	3.95	3.49	5.47	3.33	5.07	5.96	5.08
2742	1050	B14	0.38	0.16	1.63	3.11	1.15	2.58	2.21	1.33	1.75	1.15	2.02	2.17	0.90	0.81	0.52	2.08	2.54	0.16
2743	1050	R15	-1.34	0.59	0.04	0.70	-0.90	2.16	0.10	-0.25	1.69	-1.72	0.67	0.62	1.13	-1.00	0.19	0.57	2.01	1.05
2744	1050	G15	11.90	13.52	11.01	16.94	18.81	16.64	14.77	17.04	20.74	13.50	18.00	10.66	11.77	17.17	10.10	11.75	16.74	14.28
2745	1050	B15	-0.82	-1.96	-0.56	2.55	2.29	0.51	0.36	-1.21	-0.76	-2.79	-0.65	2.84	-1.11	-0.94	-1.86	1.16	0.49	0.05
2746	1050	R16	-38.12	-30.15	-34.35	-42.25	-39.86	-37.21	-37.90	-29.62	-39.44	-42.96	-25.39	-69.24	-66.53	-68.20	-70.78	-61.63	-60.06	-50.96
2747	1050	G16	-50.24	-44.31	-46.64	-55.39	-54.34	-50.19	-54.12	-43.08	-55.28	-56.81	-37.57	-81.99	-80.49	-82.11	-84.13	-75.41	-73.49	-66.28
2748	1050	B16	-78.57	-71.37	-72.57	-84.69	-83.69	-80.07	-81.77	-69.56	-82.70	-85.94	-61.50	-105.87	-104.80	-108.43	-110.76	-100.92	-102.58	-92.90
2749	1050	R17	8.38	9.08	6.22	10.21	6.75	7.22	10.04	6.83	6.08	7.46	7.32	5.13	5.52	4.92	3.81	6.85	5.07	5.67
2750	1050	G17	17.94	16.89	10.49	18.04	11.31	12.40	12.37	12.77	10.71	13.44	14.82	6.96	8.23	9.10	7.09	9.31	7.22	9.82
2751	1050	B17	-31.42	-28.39	-22.69	-29.71	-22.97	-26.36	-30.32	-24.08	-21.58	-31.12	-27.67	-17.43	-18.96	-22.23	-21.94	-23.21	-19.27	-20.36
2752	1050	R18	22.94	20.59	20.29	26.67	28.50	27.51	31.24	24.68	30.95	29.86	24.00	21.46	27.65	28.12	21.76	28.52	33.52	29.92
2753	1050	G18	10.26	10.66	6.85	11.96	12.92	11.90	14.37	12.43	14.24	14.14	10.47	10.09	13.26	12.06	11.33	13.48	16.05	15.63
2754	1050	B18	-7.80	-5.87	-4.97	-5.48	-5.64	-5.04	-8.31	-6.02	-3.70	-6.58	-2.93	-3.15	-5.70	-7.15	-5.66	-7.93	-5.63	-6.42
2755	1050	R19	-71.61	-93.62	-80.34	-81.84	-75.66	-71.79	-70.83	-78.05	-75.93	-65.86	-68.24	-73.09	-78.90	-74.08	-69.12	-61.73	-66.48	-62.41
2756	1050	G19	-97.41	-109.46	-95.94	-104.44	-100.40	-96.52	-92.63	-94.80	-93.23	-95.52	-96.85	-93.41	-91.54	-94.41	-84.26	-84.87	-85.03	-84.20
2757	1050	B19	-128.21	-141.38	-127.49	-137.00	-128.80	-128.52	-126.86	-123.86	-120.67	-127.69	-134.65	-116.26	-113.90	-117.75	-107.21	-107.66	-113.63	-108.79
2758	1050	R20	83.62	82.45	74.92	91.82	89.46	92.96	86.63	74.01	73.30	79.88	73.17	77.53	68.09	72.59	69.75	70.99	71.18	69.35
2759	1050	G20	22.60	21.71	18.27	24.40	21.12	24.01	21.29	16.08	14.42	19.97	21.10	19.85	17.85	19.17	17.90	18.66	16.90	18.85
2760	1050	B20	-9.01	-9.26	-6.90	-10.37	-8.19	-10.00	-8.09	-6.36	-6.63	-9.16	-7.96	-6.66	-6.76	-6.06	-7.39	-5.32	-5.19	-6.63
2761	1050	R21	33.71	33.06	30.82	34.44	34.86	34.08	43.72	33.92	40.95	38.09	31.66	26.17	31.27	32.48	32.85	33.12	37.52	34.55
2762	1050	G21	54.90	51.03	48.49	58.77	58.73	55.70	67.89	49.35	58.93	60.87	50.56	42.50	50.97	55.72	51.71	53.39	57.77	53.63
2763	1050	B21	-14.08	-11.87	-11.76	-16.16	-16.57	-12.78	-18.27	-13.03	-16.12	-17.77	-15.61	-9.79	-13.86	-15.88	-13.66	-14.65	-14.84	-13.96
2764	1050	R22	-0.27	2.32	0.97	1.23	1.87	1.20	1.09	0.87	0.45	-1.40	0.44	1.10	1.65	0.53	1.25	1.11	1.26	0.43
2765	1050	G22	-2.59	-2.36	-1.43	-0.87	-0.79	-2.01	0.45	-1.93	0.19	0.32	-2.85	3.26	3.67	2.43	4.55	2.50	3.94	4.26
2766	1050	B22	6.76	7.33	6.97	8.74	8.44	8.13	6.67	9.07	10.22	5.88	5.85	6.53	7.76	6.11	6.53	6.33	7.16	6.17
2767	1050	R23	17.93	22.98	17.48	25.58	18.41	20.90	17.59	13.27	9.50	15.37	13.74	26.73	20.18	23.86	21.70	22.41	8.73	14.61
2768	1050	G23	30.92	33.37	27.13	35.35	27.47	28.98	36.25	24.45	24.38	31.08	28.52	31.55	31.16	35.47	32.19	32.27	22.22	26.50
2769	1050	B23	-13.03	-8.89	-8.69	-12.22	-7.29	-10.74	-14.54	-8.35	-7.15	-13.21	-12.64	-5.49	-8.73	-9.48	-8.64	-8.90	-6.55	-10.48
2770	1050	R24	25.78	22.96	16.79	27.09	19.04	20.46	25.14	21.79	17.86	26.03	21.11	14.23	15.06	15.60	15.90	19.12	13.12	15.95
2771	1050	G24	29.07	26.81	19.37	30.04	20.40	21.87	21.24	22.35	15.17	24.70	25.10	13.17	12.14	13.61	12.18	14.30	11.34	13.16
2772	1050	B24	-34.66	-29.30	-23.63	-38.81	-25.96	-30.50	-34.62	-27.26	-24.52	-37.61	-28.83	-19.69	-23.96	-29.13	-24.77	-28.70	-22.14	-22.20
2773	1050	R25	-31.82	-35.56	-26.73	-33.71	-34.94	-32.86	-28.61	-31.49	-35.59	-34.91	-32.48	-30.04	-26.62	-27.92	-26.09	-31.10	-21.61	-26.19
2774	1050	G25	-59.09	-69.60	-55.62	-62.87	-64.46	-61.81	-59.72	-58.05	-61.79	-63.48	-65.61	-52.01	-48.28	-51.06	-48.19	-53.86	-44.88	-46.45
2775	1050	B25	-89.92	-103.91	-84.92	-95.11	-96.50	-94.67	-91.65	-88.01	-90.03	-96.59	-98.75	-71.96	-67.49	-70.97	-67.94	-73.67	-64.73	-69.04
2776	1050	R26	-0.21	0.50	0.52	-1.31	-0.09	0.81	0.64	0.29	-0.03	-1.06	-0.37	0.43	-0.87	-0.18	-0.55	-0.24	0.44	-0.38
2777	1050	G26	-1.49	0.68	0.55	-0.94	0.52	-0.12	0.64	0.55	0.10	-1.39	-0.04	-0.50	-0.86	-0.12	-0.16	-0.50	1.52	0.11
2778	1050	B26	-0.36	-1.65	-0.18	-1.59	-0.39	0.39	2.05	-1.52	-0.90	0.17	-2.07	-1.01	-0.68	-0.64	-0.47	0.78	1.40	-0.84
2779	1050	R27	7.43	11.33	10.00	9.69	12.89	9.98	19.66	10.22	14.69	10.66	9.76	8.01	10.19	10.18	11.44	11.73	15.01	11.44
2780	1050	G27	17.18	21.66	21.86	23.70	24.45	20.24	35.97	19.74	27.79	21.64	19.27	16.66	21.31	22.11	20.05	23.17	28.16	22.40
2781	1050	B27	-8.92	-6.65	-8.80	-10.33	-7.69	-5.01	-12.61	-6.66	-10.30	-8.05	-6.80	-5.84	-6.89	-6.64	-8.24	-8.91	-10.04	-7.54
2782	1050	R28	-32.17	-29.03	-33.37	-42.01	-42.33	-32.67	-35.66	-28.88	-37.51	-41.73	-21.26	-60.76	-69.41	-63.69	-69.66	-61.55	-58.89	-54.19
2783	1050	G28	-44.92	-43.44	-47.70	-56.83	-56.53	-43.63	-49.57	-40.29	-50.74	-54.28	-34.26	-74.43	-81.36	-76.14	-82.26	-74.09	-73.40	-68.39

2784	1050	B28	-72.74	-68.30	-71.50	-86.66	-83.95	-72.23	-78.91	-66.17	-80.03	-83.54	-59.73	-98.51	-106.90	-104.72	-107.62	-100.87	-99.14	-95.34
2785	1050	R29	33.62	31.73	29.63	40.56	34.77	42.31	38.54	28.30	26.45	35.99	29.52	31.52	31.40	28.52	28.78	28.19	30.08	24.53
2786	1050	G29	14.18	16.68	13.12	20.04	18.23	22.68	16.31	10.91	10.23	15.66	15.86	17.81	14.72	14.32	13.23	12.93	13.37	13.83
2787	1050	B29	-8.59	-7.87	-5.63	-8.50	-7.11	-9.89	-7.09	-4.63	-5.94	-6.46	-7.43	-6.86	-6.16	-7.15	-6.03	-5.38	-6.19	-4.23
2788	1050	R30	0.92	3.18	1.69	2.92	2.66	3.91	2.86	2.01	2.41	1.50	3.84	2.80	1.33	1.76	0.72	2.16	1.48	2.74
2789	1050	G30	1.68	3.21	0.77	3.99	4.79	6.13	3.57	2.64	2.05	2.35	4.76	4.21	4.39	4.26	2.05	3.18	4.11	5.09
2790	1050	B30	-1.66	1.05	-0.77	-0.76	0.01	-2.36	1.05	-0.93	-0.14	-0.16	-1.55	1.26	-1.32	-1.10	0.56	-2.95	1.77	0.28
2791	1050	R31	-36.54	-43.60	-35.94	-39.93	-43.26	-38.43	-36.68	-39.01	-40.27	-44.36	-42.66	-38.45	-33.77	-38.08	-36.35	-38.30	-31.35	-27.54
2792	1050	G31	-73.80	-86.19	-73.67	-78.71	-78.61	-74.03	-77.74	-74.50	-73.91	-79.31	-85.36	-66.35	-61.18	-68.31	-63.94	-68.41	-60.66	-57.19
2793	1050	B31	-102.05	-116.32	-104.71	-108.66	-104.58	-100.67	-106.15	-99.38	-96.87	-104.59	-110.39	-87.14	-79.87	-89.78	-84.42	-85.05	-81.37	-76.08
2794	1050	R32	-0.85	0.77	1.18	1.29	0.06	1.38	0.94	1.23	2.08	-0.38	1.46	-0.93	1.71	1.57	-0.51	1.08	1.30	0.76
2795	1050	G32	-27.24	-23.54	-25.95	-27.83	-24.43	-26.88	-24.77	-24.56	-30.33	-28.88	-18.89	-12.93	-13.88	-14.33	-10.86	-15.52	-12.50	-10.42
2796	1050	B32	3.72	2.61	4.18	4.73	4.77	4.42	3.36	5.36	5.07	4.43	2.36	0.38	2.68	0.62	0.68	3.00	3.21	0.16
2797	1050	R33	19.78	24.93	20.23	25.83	19.95	21.26	25.35	21.39	19.90	30.72	24.32	18.25	19.05	21.37	19.80	21.86	20.70	15.71
2798	1050	G33	16.99	25.13	22.96	23.14	19.41	21.99	28.29	23.26	21.27	30.35	24.52	17.60	17.25	20.19	19.17	20.22	22.03	17.26
2799	1050	B33	-9.40	-10.15	-9.38	-12.48	-9.58	-8.23	-13.21	-11.20	-8.91	-15.85	-10.70	-7.86	-8.34	-10.31	-9.78	-10.45	-10.81	-8.85
2800	1050	R34	0.54	1.23	-1.06	1.20	1.64	0.06	1.63	1.78	-0.01	-0.57	1.67	-0.44	0.62	-0.28	0.35	-0.34	0.79	-0.25
2801	1050	G34	-26.24	-22.09	-22.47	-23.40	-23.17	-24.15	-22.06	-21.13	-21.95	-23.40	-20.46	-9.47	-10.21	-12.39	-9.20	-10.99	-11.29	-8.37
2802	1050	B34	0.63	1.03	2.51	1.46	4.16	1.25	2.49	3.99	2.76	0.95	2.30	-1.19	0.82	0.77	0.92	1.57	1.22	0.23
2803	1050	R35	-103.12	-79.92	-91.49	-107.68	-91.08	-102.08	-101.32	-81.37	-88.50	-107.74	-72.29	-98.93	-95.02	-106.97	-95.99	-102.95	-100.11	-90.85
2804	1050	G35	-109.88	-91.59	-100.46	-116.48	-98.99	-112.09	-108.53	-90.15	-97.78	-118.65	-81.81	-107.73	-104.97	-115.82	-104.10	-112.64	-108.00	-100.10
2805	1050	B35	-131.39	-113.90	-121.49	-138.21	-121.99	-132.65	-128.76	-112.18	-118.06	-134.28	-103.98	-126.13	-125.83	-135.63	-126.39	-129.50	-130.72	-121.82
2806	1050	R36	85.11	81.24	77.12	84.30	83.92	86.24	85.50	76.63	74.29	81.74	71.26	64.03	61.84	63.17	60.68	63.78	68.16	57.09
2807	1050	G36	70.50	69.12	60.54	71.08	69.40	76.10	70.30	58.59	54.81	63.06	58.17	58.84	56.05	58.51	53.11	56.65	54.84	53.74
2808	1050	B36	-28.31	-26.94	-25.26	-33.09	-28.24	-32.22	-23.90	-23.43	-19.77	-25.49	-25.75	-25.43	-22.11	-27.29	-24.63	-23.77	-19.62	-24.19
2809	1080	R1	-0.97	0.04	0.06	0.19	0.59	-0.23	0.26	0.13	-0.74	-0.77	0.92	0.55	-0.60	0.70	0.78	0.60	2.76	1.22
2810	1080	G1	-11.54	-9.90	-5.90	-11.36	-5.76	-12.48	-5.66	-7.13	-7.19	-11.80	-9.95	-6.07	-5.67	-7.01	-5.67	-8.00	-3.40	-4.37
2811	1080	B1	1.66	2.98	1.03	2.66	3.49	3.53	1.62	0.45	1.46	1.27	3.88	1.12	4.19	2.55	2.96	1.38	3.90	3.49
2812	1080	R2	-0.63	0.39	-1.03	0.14	-0.35	0.53	0.82	-0.34	-0.16	-1.57	0.59	-1.11	0.58	0.09	-0.26	-1.29	0.46	-0.14
2813	1080	G2	0.82	0.19	-0.21	-0.77	-0.01	0.57	0.64	-0.48	-2.50	-0.09	-1.21	0.13	-0.23	-0.11	0.36	0.13	1.50	0.38
2814	1080	B2	-2.61	-1.61	-0.69	-1.08	-0.38	0.24	-1.63	-0.12	-6.04	-0.99	-0.78	0.63	-0.75	-0.12	-2.86	-0.01	1.61	1.03
2815	1080	R3	8.86	13.71	11.66	14.95	16.04	12.36	27.60	14.64	21.26	20.83	11.26	8.11	13.77	15.17	14.37	18.48	28.24	15.45
2816	1080	G3	5.87	6.53	5.94	6.47	7.74	5.60	15.95	6.35	11.52	10.12	4.84	3.69	5.42	6.40	6.26	7.89	17.94	10.20
2817	1080	B3	-5.49	-2.20	-3.83	-4.08	-2.79	-3.26	-8.35	-3.92	-5.23	-7.46	-2.30	-1.19	-3.34	-3.80	-5.13	-4.31	-6.15	-4.66
2818	1080	R4	-88.96	-99.63	-97.43	-100.63	-78.85	-86.87	-79.28	-87.72	-90.49	-77.61	-81.50	-82.85	-95.78	-86.59	-82.06	-72.19	-76.40	-72.33
2819	1080	G4	-119.42	-115.06	-115.02	-127.07	-108.94	-114.16	-109.90	-108.77	-113.29	-111.36	-113.23	-114.08	-113.24	-114.72	-103.37	-103.27	-102.43	-98.49
2820	1080	B4	-129.87	-129.75	-135.12	-135.10	-120.40	-126.88	-124.40	-124.56	-122.06	-128.14	-127.65	-127.08	-132.62	-133.44	-124.18	-123.24	-126.32	-117.68
2821	1080	R5	-1.69	-0.51	-0.44	0.55	1.21	-0.92	0.60	0.51	1.07	-1.07	-0.39	-1.63	-0.13	-1.20	-0.17	-0.75	1.02	0.06
2822	1080	G5	-2.04	-1.20	-1.93	-2.28	0.08	-0.33	-0.85	-2.18	-1.23	-1.09	-1.34	0.23	-0.66	-1.28	-1.28	0.00	2.72	1.58
2823	1080	B5	3.05	3.36	3.98	4.59	3.34	1.81	3.71	2.65	1.54	3.30	2.33	5.38	4.73	3.68	3.57	3.02	3.84	5.05
2824	1080	R6	-2.06	-0.35	-1.84	-1.62	0.63	-2.56	-1.42	-1.65	-0.02	-3.39	-0.60	-1.10	-1.21	-3.36	-2.43	-3.08	-1.03	-1.95
2825	1080	G6	-8.11	-8.50	-6.46	-8.24	-9.27	-6.82	-10.74	-8.15	-10.26	-10.20	-6.73	-5.45	-5.72	-6.21	-7.48	-6.90	-6.05	-6.67
2826	1080	B6	-8.29	-5.36	-6.33	-6.92	-3.62	-5.08	-6.59	-6.67	-3.70	-6.99	-5.07	-4.03	-3.37	-5.38	-5.41	-6.23	-3.66	-2.06
2827	1080	R7	-30.43	-21.62	-23.51	-26.00	-22.73	-26.86	-20.12	-17.78	-21.87	-22.28	-14.61	-36.97	-35.86	-35.57	-32.54	-33.92	-24.53	-28.23
2828	1080	G7	-37.26	-29.17	-30.70	-35.12	-32.65	-33.67	-31.34	-25.15	-29.32	-30.93	-24.75	-40.40	-37.60	-38.14	-36.61	-40.10	-29.44	-32.95
2829	1080	B7	-61.77	-50.12	-49.27	-56.21	-51.86	-58.61	-52.14	-43.85	-48.77	-52.80	-42.52	-61.61	-54.02	-58.18	-54.64	-60.11	-48.14	-51.38
2830	1080	R8	20.66	23.04	24.65	28.34	31.97	27.47	29.81	22.23	24.33	31.21	26.43	34.83	46.73	45.41	44.79	44.89	36.56	32.35
2831	1080	G8	17.08	18.60	18.91	20.59	23.58	21.00	23.99	17.48	18.02	24.04	18.73	26.63	34.33	36.19	33.34	35.98	27.92	24.98
2832	1080	B8	5.51	5.57	7.28	6.80	9.55	9.18	12.56	8.52	8.12	8.50	7.68	11.58	10.35	13.11	9.12	14.28	10.83	10.90
2833	1080	R9	1.14	4.07	3.07	4.24	6.93	6.32	9.28	4.50	7.82	6.73	5.12	4.27	5.43	5.54	4.42	6.59	9.67	9.84
2834	1080	G9	1.14	0.42	1.46	0.71	1.81	1.36	3.30	1.74	2.81	2.97	2.44	0.95	1.84	2.19	2.86	3.59	4.36	3.03
2835	1080	B9	-4.80	-0.25	-1.51	-2.66	0.13	-2.99	-2.06	-0.76	-0.29	-3.78	-1.67	0.55	-1.79	-3.19	-2.66	-2.98	-0.95	-1.63
2836	1080	R10	-2.00	-0.40	-0.57	-2.33	-0.04	-1.01	1.41	-0.60	0.02	-0.63	0.02	-0.90	-0.26	-1.34	-1.54	-1.32	1.14	0.37
2837	1080	G10	-11.30	-9.11	-9.16	-9.18	-8.90	-9.50	-9.03	-7.51	-9.57	-10.30	-9.37	-3.81	-4.76	-4.59	-4.47	-3.92	-5.00	-2.92
2838	1080	B10	-3.59	-1.58	-0.24	-2.61	-0.27	-3.20	-2.40	-2.66	-2.36	-3.75	-2.69	-0.25	-1.09	-3.00	-3.19	-1.29	-0.45	-0.47
2839	1080	R11	-170.44	-173.16	-174.06	-179.95	-166.14	-169.81	-168.67	-165.49	-164.97	-168.73	-172.23	-167.40	-168.15	-173.66	-168.35	-167.30	-167.68	-165.71
2840	1080	G11	-158.40	-166.92	-166.03	-169.12	-158.32	-161.74	-159.61	-158.26	-155.49	-161.50	-162.03	-159.17	-160.80	-166.77	-161.39	-160.26	-159.96	-158.06
2841	1080	B11	-160.84	-163.30	-163.13	-168.70	-155.21	-160.80	-157.30	-159.12	-152.20	-159.75	-162.06	-156.61	-157.30	-163.36	-157.02	-155.96	-156.93	-154.99
2842	1080	R12	15.67	16.59	12.40	16.89	17.16	17.11	22.29	17.09	21.35	19.69	15.34	13.49	15.05	15.22	17.19	17.52	18.48	15.83
2843	1080	G12	68.86	67.15	54.82	71.30	64.53	67.28	76.79	65.59	62.83	76.90	62.85	45.76	53.29	54.54	55.00	59.32	49.77	50.01
2844	1080	B12	-19.95	-19.41	-15.89	-20.76	-17.40	-18.87	-22.59	-18.76	-20.12	-23.52	-18.62	-13.15	-16.01	-15.73	-18.34	-18.65	-16.46	-16.92
2845	1080	R13	-7.66	-5.43	-4.33	-5.65	-4.06	-6.99	-2.22	-5.17	-2.99	-4.34	-2.39	-8.61	-8.19	-6.60	-6.61	-6.35	-3.32	-4.73
2846	1080	G13	-12.12	-9.59	-10.00	-12.45	-11.21	-11.43	-9.65	-12.70	-9.03	-11.85	-8.43	-13.45	-14.14	-13.33	-14.02	-13.49	-7.92	-10.70
2847	1080	B13	-26.46	-24.20	-24.34	-27.11	-24.34	-27.31	-24.46	-27.61	-20.96	-23.99	-21.15	-26.70	-27.61	-26.75	-26.92	-27.15	-19.13	-24.70
2848	1080	R14	-14.82	-12.22	-10.76	-15.78	-12.81	-17.10	-8.79	-10.81	-11.36	-17.39	-12.78	-10.75	-11.43	-12.90	-10.29	-12.62	-8.07	-8.41
2849	1080	G14	5.07	4.68	4.48	5.71	4.32	5.72	4.11	4.29	4.14	5.40	5.19	3.56	3.10	5.37	3.36	4.91	6.07	5.39
2850	1080	B14	1.55	-0.12	1.64	1.54	0.76	2.19	2.67	2.08	1.81	1.03	2.34	1.98	1.47	0.75	1.30	1.05	3.10	1.01
2851	1080	R15	-1.32	0.38	0.16	0.18	-0.79	0.88	0.01	-0.13	1.70	-1.25	0.69	0.30	1.39	-0.95	0.32	1.28	1.80	1.35
2852	1080	G15	11.75	13.44	10.30	16.95	18.65	17.34	15.23	17.34	20.41	12.86	17.52	10.32	11.68	17.09	9.83	11.68	16.46	15.42
2853	1080	B15	-1.31	-2.11	-0.27	1.07	2.70	-0.09	-0.78	-2.38	-1.68	-1.35	1.22	3.11	-0.75	0.30	-0.16	0.56	1.88	-0.42
2854	1080	R16	-39.91	-34.59	-39.02	-43.34	-41.66	-39.12	-38.90	-33.14	-41.01	-44.57	-25.76	-69.52	-67.26	-69.31	-71.31	-62.76	-61.02	-50.94
2855	1080	G16	-51.90	-48.99	-51.07	-55.92	-56.07	-52.63	-54.88	-46.52	-57.10	-57.37	-39.06	-82.42	-81.34	-82.94	-84.60	-75.69	-74.32	-67.04
2856	1080	B16	-79.97	-76.61	-77.26	-87.10	-85.87	-81.56	-84.09	-74.46	-84.40	-87.36	-63.19	-106.91	-106.42	-108.99	-111.24	-101.48	-102.29	-94.77
2857	1080	R17	9.14	8.88	5.82	10.31	6.66	7.11	9.50	6.71	5.17	7.35	7.36	5.03	4.88	4.86	4.15	6.46	4.76	6.24
2858	1080	G17	17.52	16.11	9.77	17.94	11.38	12.21	12.74	12.82	11.09	13.37	14.45	6.60	8.18	8.71	7.10	9.38	6.39	9.63
2859	1080	B17	-30.66	-28.88	-21.43	-30.08	-22.04	-25.47	-29.61	-25.13	-21.60	-30.71	-27.23	-17.18	-19.02	-22.02	-21.61	-23.27	-17.06	-21.01
2860	1080	R18	22.42	20.52	19.53	26.38	29.55	27.33	31.55	23.68	31.58	29.30	23.37	21.16	28.09	28.56	22.10	28.89	31.90	29.35
2861	1080	G18	10.27	10.88	7.23	11.67	13.04	12.28	14.34	12.63	14.09	13.92	10.47	10.05	12.89	11.86	11.24	12.88	16.50	15.76
2862	1080	B18	-8.58	-6.22	-5.02	-6.72	-6.38	-5.39	-6.30	-6.65	-5.22	-7.25	-2.92	-3.30	-5.39	-7.50	-5.56	-8.28	-5.79	-3.82
2863	1080	R19	-72.58	-93.99	-82.61	-83.63	-76.28	-73.31	-71.64	-79.04	-76.92	-67.02	-68.73	-73.13	-79.15	-73.44	-69.22	-62.05	-67.57	-63.40
2864	1080	G19	-98.18	-110.74	-95.24	-106.35	-101.40	-97.16	-93.61	-95.19	-94.13	-95.82	-97.11	-94.54	-92.14	-94.82	-84.15	-85.04	-85.10	-84.91
2865	1080	B19	-129.11	-140.34	-127.71	-136.08	-128.54	-127.95	-126.88	-123.54	-120.96	-128.10	-133.99	-116.03	-114.63	-118.79	-107.32	-108.71	-115.04	-109.32
2866	1080	R20	83.90	82.32	74.53	92.50	89.63	92.57	86.27	72.41	72.06	79.72	73.59	75.60	67.06	70.54	69.02	69.23	69.23	68.36
2867	1080	G20	22.68	21.69	18.22	23.53	21.06	24.08	21.36	16.22	14.25	19.37	21.25	19.50	17.64	18.79	17.78	18.92	17.20	19.17
2868	1080	B20	-9.30	-8.51	-7.02	-10.01	-8.07	-9.30	-9.90	-6.24	-6.22	-9.03	-7.75	-6.06	-7.34	-6.08	-7.78	-4.70	-6.19	-6.61
2869	1080	R21	33.79	32.82	30.60	34.52	34.26	34.27	43.86	33.59	39.92	37.84	32.10	26.22	31.13	32.47	31.97	32.81	36.30	33.68
2870	1080	G21	54.58	51.16	48.81	59.17	58.67	55.28	67.60	49.17	58.54	61.15	50.90	42.67	51.61	55.68	51.90	53.26	57.32	53.34
2871	1080	B21	-14.68	-11.84	-12.54	-15.58	-16.96	-13.50	-18.10	-12.77	-16.52	-17.94	-15.82	-9.92	-13.60	-16.47	-13.45	-14.61	-15.58	-13.35
2872	1080	R22	-0.12	2.21	0.64	1.26	1.53	0.98	0.68	0.73	0.24	-1.28	0.59	1.54	1.04	0.14	1.37	0.57	1.60	1.41
2873	1080	G22	-2.10	-2.03	-0.81	-0.34	-0.86	-1.68	0.89	-0.70	0.25	1.22	-1.92	2.97	3.98	3.14	4.15	3.36	4.41	4.33

2874	1080	B22	6.76	7.78	6.69	8.81	8.93	8.80	7.39	7.73	10.28	6.26	5.67	7.97	7.94	6.59	7.63	6.42	7.97	6.97
2875	1080	R23	18.94	23.55	18.61	25.87	18.46	22.16	17.74	13.83	8.59	15.30	13.90	30.91	21.64	24.90	23.59	22.84	8.57	15.28
2876	1080	G23	30.84	33.99	28.07	35.87	27.67	28.58	36.27	24.92	23.93	30.92	29.09	33.81	31.57	36.03	33.44	32.65	21.93	27.66
2877	1080	B23	-13.03	-9.40	-8.35	-11.70	-7.84	-9.26	-13.99	-6.91	-7.71	-14.74	-13.57	-6.33	-8.23	-9.77	-8.16	-8.31	-6.82	-9.21
2878	1080	R24	25.10	23.44	15.99	26.34	19.50	20.48	24.87	21.41	17.49	25.20	21.10	14.53	15.30	15.40	16.81	18.38	12.21	16.68
2879	1080	G24	28.73	26.38	19.68	29.21	20.23	21.54	20.89	21.14	15.04	24.39	25.26	13.25	11.12	13.14	11.23	13.99	10.51	11.93
2880	1080	B24	-34.71	-29.44	-25.88	-38.00	-25.07	-31.28	-34.39	-26.11	-24.70	-38.02	-28.34	-20.51	-23.34	-29.28	-24.76	-28.57	-20.97	-21.57
2881	1080	R25	-31.98	-37.13	-27.46	-33.94	-34.78	-33.30	-28.88	-32.25	-36.08	-35.64	-32.35	-30.82	-26.24	-28.28	-26.15	-31.28	-21.55	-26.11
2882	1080	G25	-59.20	-69.52	-55.82	-63.11	-64.81	-62.20	-60.01	-58.61	-62.04	-64.26	-65.69	-51.66	-49.25	-50.96	-48.44	-53.48	-45.06	-47.34
2883	1080	B25	-89.75	-103.95	-86.33	-94.87	-96.22	-95.12	-91.84	-87.85	-90.70	-97.10	-98.73	-72.27	-67.72	-71.32	-67.54	-73.89	-66.00	-69.58
2884	1080	R26	-0.46	0.43	0.54	-1.16	0.41	0.15	0.96	0.08	-0.81	-1.19	0.83	0.29	-1.00	-0.08	-0.71	0.14	1.03	-0.03
2885	1080	G26	-0.81	0.81	0.54	-0.54	-0.19	-0.34	0.26	0.52	0.74	-1.27	-0.17	-0.38	-0.62	-0.07	-0.24	-0.09	1.75	-0.52
2886	1080	B26	-0.81	-1.42	-0.17	-2.01	0.10	-0.53	2.16	-1.16	-0.26	-0.25	-2.02	-0.13	-0.14	0.06	-0.62	1.65	1.47	0.95
2887	1080	R27	7.81	11.41	10.16	10.76	12.26	10.04	19.58	10.24	14.91	10.83	9.17	8.33	11.27	10.54	11.41	12.55	15.23	11.16
2888	1080	G27	16.73	21.99	21.79	23.33	24.47	20.31	36.14	19.84	27.44	21.79	18.83	16.68	21.11	21.83	19.79	22.43	27.08	22.34
2889	1080	B27	-9.20	-6.59	-8.12	-9.48	-6.94	-7.15	-12.21	-7.45	-10.08	-8.03	-6.26	-6.44	-7.54	-6.27	-6.99	-9.15	-8.59	-6.32
2890	1080	R28	-34.54	-33.30	-38.02	-42.79	-43.43	-35.08	-36.43	-31.66	-40.27	-43.37	-22.82	-60.99	-69.93	-64.17	-71.23	-62.33	-59.16	-54.74
2891	1080	G28	-47.21	-47.45	-51.72	-58.27	-58.19	-47.79	-51.94	-44.17	-53.03	-55.76	-35.95	-74.59	-82.00	-77.31	-82.77	-74.70	-73.68	-69.25
2892	1080	B28	-74.42	-72.69	-77.54	-87.28	-85.49	-75.09	-80.80	-70.31	-80.73	-85.20	-61.20	-99.94	-107.35	-105.20	-108.78	-102.24	-99.20	-95.40
2893	1080	R29	32.31	31.84	28.79	41.99	35.50	43.41	37.65	27.58	25.79	36.11	29.58	30.98	30.82	28.11	28.17	27.92	29.75	23.90
2894	1080	G29	15.32	16.63	13.62	19.99	17.77	22.37	16.64	11.39	10.53	15.17	16.19	17.37	14.33	14.05	12.63	12.88	13.27	13.86
2895	1080	B29	-10.84	-8.03	-5.92	-9.06	-7.59	-7.56	-7.07	-5.30	-5.01	-6.86	-8.39	-7.26	-7.48	-6.55	-5.81	-5.65	-6.05	-4.43
2896	1080	R30	0.78	3.21	0.41	3.03	2.46	2.56	2.03	2.10	2.22	2.17	3.90	1.88	1.83	2.39	0.72	1.51	0.83	3.67
2897	1080	G30	1.94	3.81	0.73	3.81	4.96	6.67	3.37	2.71	2.10	2.28	4.30	4.57	3.86	3.61	2.03	3.70	4.03	4.46
2898	1080	B30	-3.00	1.09	-0.06	-1.73	-0.71	-3.10	0.59	-1.72	0.25	-1.44	-0.92	1.04	-2.58	-1.23	0.07	-3.05	1.21	1.21
2899	1080	R31	-37.32	-44.26	-36.47	-40.84	-43.30	-39.42	-37.40	-39.19	-41.37	-44.39	-44.02	-38.94	-33.47	-38.28	-38.30	-38.47	-30.76	-26.90
2900	1080	G31	-74.27	-87.02	-74.62	-78.17	-78.90	-74.44	-77.74	-75.14	-73.87	-80.21	-84.94	-66.94	-61.37	-68.55	-63.54	-68.73	-60.79	-57.06
2901	1080	B31	-103.84	-115.75	-104.91	-110.61	-103.14	-100.90	-106.74	-100.14	-97.00	-104.03	-110.33	-87.16	-80.24	-89.45	-85.05	-85.95	-81.77	-75.93
2902	1080	R32	-1.66	0.55	0.91	1.90	-0.16	0.26	1.10	0.87	1.43	-0.40	0.50	-0.05	0.19	0.23	0.00	0.63	0.94	0.42
2903	1080	G32	-25.91	-23.07	-25.11	-27.21	-23.69	-25.64	-23.86	-24.03	-29.54	-27.82	-17.68	-12.84	-11.60	-13.10	-10.67	-14.05	-11.21	-9.68
2904	1080	B32	2.30	2.68	4.22	3.17	4.14	4.42	3.81	4.61	5.17	4.14	2.76	0.84	0.88	1.73	-0.03	3.38	2.35	0.53
2905	1080	R33	20.06	23.92	19.50	25.16	20.18	21.43	26.00	21.38	20.14	29.91	24.52	18.09	18.45	20.70	19.31	21.20	20.26	16.80
2906	1080	G33	16.97	25.31	22.77	22.70	19.39	21.70	27.96	22.34	20.50	30.16	24.97	17.49	16.62	19.74	18.70	19.82	22.00	17.27
2907	1080	B33	-9.23	-9.83	-9.63	-13.58	-9.04	-8.69	-14.38	-10.85	-9.10	-14.59	-11.30	-8.29	-7.69	-10.76	-10.01	-10.52	-11.02	-8.70
2908	1080	R34	-0.51	1.40	0.09	1.13	1.55	1.67	0.85	1.00	0.07	-0.52	1.40	-1.41	-0.12	-0.21	0.56	-0.99	0.96	0.18
2909	1080	G34	-24.46	-21.61	-21.73	-23.31	-22.93	-24.43	-20.71	-20.17	-21.84	-21.93	-19.97	-9.06	-9.63	-11.32	-9.04	-9.61	-10.25	-7.67
2910	1080	B34	-0.59	1.88	0.71	2.86	3.18	1.08	0.92	4.47	1.73	-0.11	1.78	-1.05	0.76	0.84	-0.94	0.55	1.06	-0.29
2911	1080	R35	-102.65	-80.48	-91.42	-107.12	-90.50	-101.99	-100.84	-81.49	-88.68	-107.09	-71.17	-98.45	-95.17	-107.16	-96.36	-103.16	-100.43	-91.84
2912	1080	G35	-108.69	-91.56	-101.34	-115.43	-98.81	-111.88	-108.16	-90.73	-97.85	-118.47	-82.61	-108.19	-104.83	-115.68	-103.79	-112.85	-108.36	-99.65
2913	1080	B35	-133.78	-113.83	-123.21	-138.12	-121.71	-133.59	-129.62	-110.82	-118.95	-135.47	-103.61	-125.18	-125.82	-136.09	-126.70	-129.60	-130.87	-123.03
2914	1080	R36	84.37	79.77	76.76	83.51	82.93	86.41	85.00	75.53	73.66	80.80	71.14	60.82	58.77	60.49	58.66	60.86	67.17	55.59
2915	1080	G36	69.76	69.55	59.62	70.76	69.88	75.43	70.14	58.16	54.25	63.91	58.58	58.32	54.97	57.26	51.45	55.36	54.75	53.43
2916	1080	B36	-29.39	-27.29	-24.77	-32.80	-27.90	-31.97	-24.11	-23.40	-19.78	-25.83	-25.83	-26.62	-21.99	-26.59	-23.22	-23.98	-19.16	-23.59
2917	1110	R1	-1.00	0.06	0.51	-0.12	0.73	0.11	0.75	0.57	-0.53	-1.21	0.31	0.50	-0.24	0.59	0.25	-0.12	1.79	-0.48
2918	1110	G1	-11.19	-9.72	-5.76	-11.23	-5.69	-12.28	-6.65	-7.24	-7.33	-11.73	-9.15	-5.82	-5.22	-6.39	-5.27	-7.11	-3.02	-3.75
2919	1110	B1	3.06	2.93	0.07	3.01	3.69	3.56	1.83	1.30	1.39	1.53	4.25	0.94	3.97	2.93	2.55	0.23	4.31	2.86
2920	1110	R2	-0.89	0.25	-0.05	-0.56	-0.27	0.76	0.38	-0.96	-0.66	-1.48	1.34	-1.14	-0.20	0.46	0.42	-0.36	0.41	0.47
2921	1110	G2	0.34	-0.17	0.25	-0.76	-0.24	0.01	0.52	-0.37	-2.50	-0.01	-0.43	-0.32	-0.15	-0.09	-0.01	-0.17	2.21	0.43
2922	1110	B2	-1.64	-1.65	-0.48	-0.61	0.26	1.11	-0.61	-0.23	-5.74	-1.52	0.10	0.30	-2.29	-0.28	-2.66	-0.38	1.02	0.03
2923	1110	R3	9.78	13.73	11.78	14.10	16.54	11.99	27.60	14.58	21.13	20.81	11.75	7.95	13.48	15.19	14.14	18.14	27.60	14.71
2924	1110	G3	5.62	6.49	5.73	6.80	8.14	5.18	15.32	6.66	11.23	9.54	5.88	3.42	5.44	6.25	6.32	7.82	18.37	10.26
2925	1110	B3	-4.57	-2.50	-3.04	-4.90	-2.85	-2.59	-8.17	-3.70	-5.09	-6.25	-2.76	-1.64	-3.73	-4.13	-3.99	-3.42	-5.29	-4.83
2926	1110	R4	-90.43	-99.16	-98.02	-101.37	-81.47	-88.26	-80.46	-89.34	-92.45	-79.12	-82.18	-82.97	-95.09	-87.62	-82.27	-71.94	-76.46	-72.81
2927	1110	G4	-119.91	-115.41	-115.71	-127.91	-108.46	-114.52	-110.65	-109.43	-113.40	-111.93	-113.30	-114.11	-114.33	-114.20	-103.51	-103.74	-102.59	-98.66
2928	1110	B4	-128.74	-130.02	-135.52	-136.67	-120.92	-128.09	-124.78	-124.60	-122.26	-128.56	-126.40	-126.96	-131.93	-133.78	-125.56	-123.57	-125.90	-118.06
2929	1110	R5	-1.70	-0.54	-0.37	-0.09	1.08	-0.58	0.92	0.71	1.61	-1.34	-0.21	-0.09	-0.75	-1.17	-0.27	0.14	1.84	-0.27
2930	1110	G5	-2.24	-1.28	-1.34	-1.99	0.19	-0.53	-1.21	-2.70	-1.40	-1.31	-1.17	-0.55	-0.54	-1.34	-1.66	-0.83	2.84	1.69
2931	1110	B5	5.21	3.25	3.94	4.22	3.71	2.87	4.61	4.25	1.76	2.42	3.37	4.81	4.42	4.16	3.83	3.71	3.08	5.23
2932	1110	R6	-1.65	-0.34	-1.53	-1.81	0.36	-1.80	-0.97	-2.80	0.50	-4.04	-0.42	-1.15	-0.14	-1.99	-2.11	-2.49	-0.80	-1.85
2933	1110	G6	-7.98	-7.88	-6.50	-8.72	-9.19	-6.53	-10.94	-7.31	-10.23	-9.78	-6.30	-5.27	-6.23	-6.68	-7.37	-7.04	-5.99	-7.17
2934	1110	B6	-8.97	-7.66	-5.62	-7.17	-3.51	-6.51	-6.29	-6.69	-4.53	-7.53	-3.98	-4.25	-3.37	-4.40	-5.26	-5.82	-2.76	-3.08
2935	1110	R7	-30.78	-22.13	-24.28	-26.44	-23.69	-26.78	-21.71	-18.16	-22.56	-22.40	-14.77	-36.04	-35.98	-35.44	-32.33	-33.53	-24.59	-28.21
2936	1110	G7	-37.47	-29.89	-30.09	-35.17	-32.81	-33.81	-30.92	-25.02	-29.97	-31.17	-25.36	-40.95	-37.68	-38.12	-37.19	-40.52	-29.60	-32.89
2937	1110	B7	-62.64	-49.20	-49.42	-58.52	-51.98	-58.43	-52.70	-43.94	-48.47	-51.98	-42.43	-62.80	-54.44	-57.92	-54.66	-60.10	-47.90	-51.85
2938	1110	R8	20.93	22.54	24.30	28.80	31.66	28.82	32.25	21.89	24.28	31.17	26.30	35.12	48.18	47.02	45.50	48.97	37.89	34.04
2939	1110	G8	17.39	18.70	18.40	20.96	24.14	20.74	23.70	17.21	17.97	24.03	19.52	27.12	36.13	38.19	34.49	37.90	29.28	27.15
2940	1110	B8	6.33	5.27	7.18	5.85	9.87	8.89	12.94	8.54	7.97	7.84	5.41	11.11	9.59	13.72	8.74	16.00	11.99	9.67
2941	1110	R9	1.89	3.75	2.66	4.40	6.55	7.04	8.96	5.21	7.91	7.37	4.97	3.68	5.44	5.44	4.24	6.51	9.56	7.76
2942	1110	G9	1.12	0.69	1.74	0.39	2.01	0.60	4.00	1.58	2.63	2.83	2.94	1.19	2.27	2.35	2.77	3.50	4.10	3.22
2943	1110	B9	-4.95	-1.32	-1.41	-2.89	-0.68	-1.12	-3.67	0.38	-0.29	-3.67	-1.63	-1.26	-1.90	-3.51	-2.74	-3.88	-0.10	-0.75
2944	1110	R10	-1.84	-1.28	-1.11	-2.03	0.44	-0.98	1.13	-0.33	0.12	-1.18	0.33	-1.63	-0.52	-1.82	-0.73	-1.49	0.15	-0.49
2945	1110	G10	-10.58	-9.13	-9.11	-8.71	-8.58	-9.23	-8.26	-7.56	-9.39	-9.76	-8.65	-3.70	-4.07	-4.40	-4.70	-3.60	-4.41	-2.83
2946	1110	B10	-2.93	-1.88	-0.65	-4.26	0.74	-2.77	-2.42	-2.58	-1.69	-3.38	-3.57	0.12	-1.69	-2.87	-1.79	-1.76	0.08	-0.79
2947	1110	R11	-170.98	-173.45	-173.70	-179.87	-166.52	-170.06	-168.75	-165.37	-165.24	-168.45	-171.47	-167.20	-167.08	-173.24	-168.50	-168.30	-168.00	-166.14
2948	1110	G11	-159.04	-166.75	-165.99	-168.79	-159.41	-162.06	-159.81	-158.03	-155.69	-161.97	-161.59	-158.91	-161.12	-166.59	-161.69	-159.76	-160.02	-158.13
2949	1110	B11	-161.76	-162.91	-163.26	-169.21	-155.27	-161.11	-156.54	-159.29	-152.47	-157.62	-161.53	-157.58	-157.34	-164.44	-157.88	-156.95	-156.98	-155.11
2950	1110	R12	15.77	16.29	11.49	17.41	17.03	17.03	23.26	16.64	21.59	19.27	15.73	13.59	14.75	15.03	16.83	16.91	17.39	15.46
2951	1110	G12	67.77	66.26	54.12	70.76	64.55	68.35	76.28	65.00	62.58	76.82	62.28	45.67	52.54	54.98	53.87	59.18	48.60	49.41
2952	1110	B12	-18.78	-17.54	-14.58	-19.93	-18.06	-18.67	-22.01	-18.85	-18.92	-23.21	-17.53	-12.70	-16.37	-15.12	-17.35	-19.27	-15.62	-17.50
2953	1110	R13	-7.34	-5.28	-5.01	-7.23	-4.07	-7.01	-2.37	-5.68	-3.12	-4.01	-2.55	-8.47	-9.63	-8.01	-6.75	-6.41	-3.58	-4.96
2954	1110	G13	-11.69	-9.51	-10.26	-12.81	-10.92	-11.46	-9.69	-13.00	-9.32	-11.47	-8.96	-13.25	-13.48	-12.83	-14.62	-13.47	-7.93	-11.12
2955	1110	B13	-26.76	-22.81	-23.57	-26.79	-24.63	-27.38	-24.72	-27.17	-21.21	-24.37	-21.13	-26.77	-27.52	-26.58	-27.74	-27.33	-20.35	-23.61
2956	1110	R14	-15.13	-12.45	-11.02	-15.83	-12.12	-17.35	-8.65	-10.17	-12.12	-17.40	-12.70	-10.74	-10.91	-12.48	-10.57	-13.18	-7.65	-8.63
2957	1110	G14	5.77	4.49	4.22	5.63	4.43	6.09	4.20	3.71	3.77	5.37	5.67	3.98	3.60	5.82	3.08	5.04	5.85	5.43
2958	1110	B14	1.33	-0.60	1.28	1.65	1.06	2.67	1.41	1.79	1.14	1.08	1.91	2.19	1.69	2.45	1.15	1.22	2.27	1.18
2959	1110	R15	-0.94	0.11	-0.23	-0.47	-0.94	1.69	0.60	-0.25	1.50	-1.54	0.40	0.43	1.50	0.90	0.16	0.74	2.15	1.23
2960	1110	G15	12.36	13.48	11.16	16.36	18.95	17.19	14.75	17.18	19.97	12.77	17.30	11.38	12.09	16.51	9.63	11.57	16.32	15.29
2961	1110	B15	0.65	-1.81	-0.94	2.32	1.41	0.05	1.26	-0.92	-0.89	-1.75	0.83	1.14	-0.14	-0.19	0.34	-1.08	1.57	-0.02
2962	1110	R16	-41.53	-40.19	-42.88	-45.45	-43.14	-41.27	-40.50	-36.66	-44.38	-45.72	-26.91	-70.08	-67.76	-69.68	-72.12	-62.83	-61.73	-51.54
2963	1110	G16	-54.69	-52.89	-54.49	-58.71	-57.81	-54.34	-57.77	-50.17	-58.77	-58.61	-39.92	-82.77	-81.13	-83.47	-85.60	-76.53	-73.81	-67.30

2964	1110	B16	-82.48	-81.25	-81.98	-88.30	-86.54	-83.47	-86.44	-77.41	-86.60	-87.81	-64.55	-107.39	-106.14	-109.68	-112.23	-101.60	-103.73	-94.52
2965	1110	R17	8.95	8.89	5.03	10.92	7.66	7.96	9.58	6.87	5.97	6.97	6.74	4.57	4.70	5.30	3.96	6.29	4.21	5.82
2966	1110	G17	17.31	16.10	10.37	17.35	11.37	13.12	11.97	12.22	10.47	13.45	14.77	7.31	7.92	8.81	6.37	8.65	6.68	9.53
2967	1110	B17	-30.25	-28.87	-21.90	-30.01	-21.55	-28.28	-30.11	-23.41	-21.00	-30.66	-27.66	-18.30	-18.74	-22.52	-20.51	-22.68	-17.68	-19.97
2968	1110	R18	22.70	20.75	19.94	25.54	29.20	26.99	30.70	23.59	30.77	29.82	24.44	20.90	27.90	27.40	21.76	27.76	31.88	29.36
2969	1110	G18	10.61	10.88	6.95	11.99	12.86	12.35	14.46	12.78	14.37	13.89	10.97	9.48	13.14	12.10	11.19	13.50	17.10	15.39
2970	1110	B18	-8.55	-5.87	-5.38	-6.98	-5.56	-4.57	-7.70	-7.38	-5.84	-7.67	-3.26	-2.98	-5.63	-6.75	-5.79	-8.22	-5.43	-5.93
2971	1110	R19	-73.00	-95.31	-83.46	-84.07	-77.45	-74.39	-72.41	-80.07	-77.55	-68.31	-70.25	-73.28	-79.08	-74.21	-69.51	-62.36	-66.96	-63.54
2972	1110	G19	-98.71	-111.60	-96.19	-106.85	-101.22	-97.18	-94.36	-95.48	-94.68	-96.47	-97.03	-94.58	-91.61	-94.49	-84.42	-85.67	-85.92	-84.85
2973	1110	B19	-129.46	-140.06	-126.86	-136.91	-129.48	-128.84	-126.96	-124.11	-122.19	-127.58	-133.83	-116.43	-114.99	-117.80	-108.02	-108.63	-114.90	-109.51
2974	1110	R20	83.36	81.77	74.50	90.74	89.82	92.43	84.88	71.53	72.99	79.55	73.44	74.77	64.83	70.19	67.58	67.34	68.52	68.08
2975	1110	G20	22.34	21.87	18.32	24.79	20.83	24.06	21.06	15.94	13.74	19.20	21.42	19.16	18.03	18.55	17.23	18.40	17.56	18.87
2976	1110	B20	-9.14	-9.23	-7.10	-11.33	-8.03	-10.74	-9.48	-6.44	-6.86	-8.58	-7.87	-6.15	-8.02	-5.38	-6.89	-6.10	-5.12	-6.85
2977	1110	R21	34.26	32.05	30.65	34.10	34.46	34.36	43.19	33.12	40.32	38.35	31.66	25.61	31.57	33.19	32.63	32.57	36.97	33.62
2978	1110	G21	54.30	50.79	47.99	58.64	58.75	55.60	67.05	49.47	58.16	60.03	51.18	43.27	51.13	55.30	51.13	52.61	56.95	53.27
2979	1110	B21	-14.63	-14.14	-12.67	-17.40	-16.68	-14.09	-18.14	-13.32	-16.99	-17.76	-15.76	-10.32	-14.37	-15.36	-13.21	-15.41	-15.18	-13.95
2980	1110	R22	-1.13	2.08	1.17	0.66	0.77	0.94	1.73	1.36	0.57	-1.16	0.73	1.32	1.52	0.24	1.23	1.81	0.95	2.16
2981	1110	G22	-1.52	-1.64	-1.28	0.05	0.44	-1.07	0.65	-1.19	0.40	0.64	-2.10	4.11	4.13	3.63	5.34	3.25	4.72	4.74
2982	1110	B22	7.48	7.11	6.49	8.48	8.08	8.61	7.61	8.41	9.13	5.83	6.13	7.36	7.75	6.11	6.75	7.05	8.38	6.44
2983	1110	R23	19.24	24.39	18.35	26.38	18.88	22.53	18.32	14.04	9.10	15.67	14.21	38.60	23.15	26.64	29.15	23.21	8.98	17.94
2984	1110	G23	31.30	34.79	27.75	36.49	29.31	29.91	35.72	25.06	23.92	31.42	29.40	38.00	32.66	37.38	35.11	33.58	21.85	29.06
2985	1110	B23	-12.90	-10.25	-8.99	-12.83	-6.96	-11.92	-13.80	-7.31	-7.17	-13.66	-13.17	-2.83	-7.39	-9.03	-7.38	-9.34	-7.00	-9.48
2986	1110	R24	24.19	22.84	15.94	26.60	19.37	19.95	24.43	20.90	17.20	25.13	21.57	14.37	14.98	14.83	15.25	19.02	12.47	16.45
2987	1110	G24	27.94	26.59	18.80	29.14	20.33	21.83	20.37	20.69	14.55	24.04	24.45	13.30	11.91	12.76	11.46	13.59	10.53	11.37
2988	1110	B24	-33.29	-29.75	-24.59	-38.39	-27.08	-30.88	-35.29	-26.26	-23.72	-38.36	-28.26	-19.62	-22.98	-27.99	-23.66	-28.94	-20.55	-21.84
2989	1110	R25	-33.61	-37.00	-27.96	-34.64	-35.90	-33.70	-29.39	-32.79	-35.99	-35.87	-33.64	-31.20	-27.30	-28.81	-26.38	-31.37	-21.30	-25.60
2990	1110	G25	-59.34	-69.45	-56.38	-63.39	-64.62	-62.68	-60.61	-58.61	-62.67	-64.90	-65.93	-51.32	-48.68	-51.03	-48.63	-53.70	-44.81	-47.39
2991	1110	B25	-90.39	-104.27	-86.53	-95.11	-96.71	-95.12	-91.77	-87.76	-90.46	-96.34	-99.23	-72.79	-67.96	-70.72	-67.42	-73.74	-65.81	-69.08
2992	1110	R26	0.02	0.69	0.67	-1.02	0.61	0.14	0.30	-0.04	0.11	0.23	1.22	0.37	-0.79	-0.05	-0.57	0.21	1.21	0.30
2993	1110	G26	-1.15	0.68	0.50	-0.67	0.58	0.10	-0.33	0.13	0.40	-1.72	-0.08	-0.66	-0.33	0.27	0.13	0.04	2.41	-0.32
2994	1110	B26	-0.36	-1.60	-0.28	-3.02	0.21	-1.54	2.33	-0.21	-0.84	-0.19	-1.92	0.03	0.50	-0.61	-0.70	0.81	1.77	0.38
2995	1110	R27	7.33	11.39	10.08	10.21	12.18	10.11	19.90	10.26	14.21	11.01	10.58	8.31	10.84	10.72	11.20	11.92	15.29	11.25
2996	1110	G27	16.69	21.47	21.59	23.00	24.60	20.39	35.83	19.81	27.47	21.36	18.35	16.41	20.99	22.08	19.79	22.76	27.63	22.39
2997	1110	B27	-8.44	-6.52	-7.95	-9.45	-7.89	-6.43	-12.46	-7.40	-9.58	-6.73	-6.21	-5.68	-7.16	-6.71	-7.68	-8.26	-8.83	-6.86
2998	1110	R28	-35.82	-37.29	-41.92	-45.17	-45.48	-37.22	-38.62	-36.11	-42.34	-43.51	-24.79	-61.56	-70.01	-64.97	-70.93	-62.69	-59.14	-55.17
2999	1110	G28	-49.87	-51.25	-56.19	-59.48	-60.09	-49.80	-54.25	-48.06	-55.20	-56.71	-37.94	-74.66	-81.77	-77.76	-83.72	-75.19	-73.53	-69.62
3000	1110	B28	-77.68	-76.28	-80.60	-89.81	-87.52	-77.82	-83.15	-74.50	-82.25	-85.45	-63.75	-100.79	-107.36	-105.95	-109.27	-102.34	-99.77	-96.60
3001	1110	R29	32.10	31.64	28.61	40.32	35.27	42.68	37.68	27.47	26.23	35.99	30.47	30.31	29.46	26.83	26.67	26.96	29.44	22.81
3002	1110	G29	14.61	16.77	13.18	20.19	18.05	22.52	16.91	11.39	10.59	15.82	16.91	17.34	14.74	14.43	12.97	11.92	14.06	14.14
3003	1110	B29	-9.51	-7.43	-5.59	-8.11	-7.07	-10.79	-7.19	-4.04	-5.40	-6.43	-7.73	-8.14	-5.46	-6.93	-6.59	-5.66	-5.67	-5.89
3004	1110	R30	-0.08	2.99	0.42	2.48	2.86	3.87	2.51	2.06	1.88	2.73	4.37	2.78	1.73	1.08	0.53	1.85	1.36	2.91
3005	1110	G30	2.41	3.99	0.86	3.84	5.32	5.70	3.72	2.68	1.81	2.31	4.80	4.38	5.00	3.85	1.84	3.10	4.80	5.09
3006	1110	B30	-2.29	-0.57	-0.57	-0.80	-1.64	-2.47	0.99	-0.54	-0.20	-1.60	-0.75	1.04	-1.63	-1.75	0.64	-3.00	0.01	0.40
3007	1110	R31	-37.48	-45.29	-37.56	-41.64	-44.11	-39.48	-39.37	-40.02	-40.78	-45.20	-44.63	-37.89	-33.85	-38.42	-37.20	-39.07	-31.48	-27.77
3008	1110	G31	-74.68	-87.60	-74.56	-78.83	-79.74	-74.52	-78.01	-74.88	-74.59	-80.46	-84.91	-67.43	-61.27	-68.34	-63.77	-68.60	-60.73	-57.45
3009	1110	B31	-101.98	-116.56	-104.52	-109.83	-103.83	-101.31	-106.33	-100.01	-97.41	-104.64	-110.81	-87.27	-79.81	-90.10	-85.54	-85.54	-81.79	-76.10
3010	1110	R32	-1.12	0.58	1.08	0.99	0.93	1.01	1.08	0.96	0.93	-0.12	1.07	-0.78	1.48	0.09	-0.38	0.83	0.94	0.43
3011	1110	G32	-25.33	-22.47	-24.40	-26.74	-23.36	-25.18	-23.81	-22.78	-29.20	-27.09	-16.77	-11.06	-11.32	-12.17	-9.37	-13.06	-10.79	-9.50
3012	1110	B32	1.81	1.43	3.06	3.72	4.87	3.55	3.18	3.55	4.65	4.17	1.94	-0.06	1.50	0.17	-0.31	2.08	2.93	0.22
3013	1110	R33	19.70	23.52	19.66	24.63	20.43	22.67	25.99	20.67	19.83	30.10	24.66	18.18	18.93	20.74	19.21	20.94	20.46	15.70
3014	1110	G33	16.80	25.38	22.33	22.02	19.67	21.03	27.66	22.17	20.11	29.39	24.68	17.62	16.50	19.81	18.60	19.51	22.15	17.13
3015	1110	B33	-8.97	-10.49	-9.08	-14.23	-8.71	-9.08	-14.50	-9.37	-9.15	-15.63	-10.58	-7.95	-7.78	-10.79	-10.21	-10.08	-10.92	-8.85
3016	1110	R34	0.07	1.77	-0.16	1.18	1.51	0.10	1.07	1.53	0.66	-1.23	1.54	-0.58	1.11	0.48	0.90	-1.62	1.32	-0.41
3017	1110	G34	-24.12	-20.92	-21.84	-22.95	-21.79	-23.07	-20.42	-19.53	-21.23	-21.73	-19.77	-8.03	-9.03	-10.33	-8.92	-8.59	-10.02	-7.45
3018	1110	B34	-0.91	0.18	1.91	1.86	2.89	1.26	0.55	3.31	2.56	0.62	1.72	-1.34	0.92	1.85	0.70	1.04	0.84	-0.50
3019	1110	R35	-102.16	-80.35	-91.74	-107.66	-90.90	-102.41	-101.23	-81.94	-88.60	-107.71	-71.93	-98.66	-94.88	-107.23	-96.00	-102.84	-99.70	-92.11
3020	1110	G35	-109.17	-91.33	-101.15	-116.57	-98.61	-112.15	-108.76	-91.11	-98.19	-118.38	-81.53	-107.33	-104.77	-115.15	-104.13	-112.40	-108.29	-99.62
3021	1110	B35	-130.57	-114.04	-122.69	-137.98	-122.03	-133.51	-128.61	-113.01	-118.87	-134.55	-103.72	-128.13	-126.48	-135.90	-126.25	-130.19	-130.85	-123.08
3022	1110	R36	83.74	79.77	75.36	82.29	83.34	85.83	84.30	75.29	73.54	80.44	70.88	59.67	57.89	58.32	57.83	59.46	66.42	54.48
3023	1110	G36	69.65	69.16	59.46	70.72	69.15	74.97	70.13	58.29	54.33	63.20	57.98	57.30	53.40	55.73	50.37	54.23	54.07	52.28
3024	1110	B36	-29.67	-26.20	-25.06	-33.31	-28.75	-32.92	-24.93	-23.62	-19.36	-25.32	-24.64	-26.07	-20.14	-26.25	-22.97	-22.79	-17.77	-22.99
3025	1140	R1	-1.07	-0.23	0.35	-2.02	0.65	0.27	0.19	0.57	-0.72	-1.06	0.79	0.20	-0.69	1.28	0.70	-0.50	1.36	0.21
3026	1140	G1	-10.83	-9.64	-5.93	-11.37	-5.21	-12.08	-6.12	-7.31	-6.95	-11.93	-9.35	-5.84	-5.00	-6.45	-5.36	-7.31	-2.69	-4.08
3027	1140	B1	0.65	3.11	0.23	2.68	2.95	3.93	0.70	2.22	1.45	1.37	3.46	0.83	4.01	2.73	1.89	1.64	5.17	2.82
3028	1140	R2	-1.22	0.23	-0.51	-1.48	-0.04	0.48	0.14	-0.90	-0.14	-0.86	0.59	-1.48	-0.21	0.90	0.19	-0.63	0.52	-0.23
3029	1140	G2	0.29	-0.19	0.32	-0.73	-0.03	0.42	0.63	-0.38	-2.34	0.03	-0.50	-0.23	0.04	0.00	0.20	-0.39	2.21	-0.18
3030	1140	B2	-1.54	-1.70	-0.77	-1.24	-0.42	1.29	-0.90	-0.17	-5.15	-2.10	-1.08	0.52	-1.76	-0.52	-3.59	-0.23	1.08	-0.52
3031	1140	R3	9.23	14.04	12.01	13.21	16.58	11.75	27.11	14.70	20.86	20.45	11.20	7.92	12.81	15.55	14.38	18.50	27.17	16.96
3032	1140	G3	6.30	6.52	5.38	6.98	8.22	5.94	15.44	6.17	12.04	9.65	5.66	3.34	5.63	6.36	6.80	8.21	18.73	8.78
3033	1140	B3	-5.50	-1.77	-2.78	-4.71	-2.88	-3.37	-7.98	-3.82	-5.10	-7.86	-2.67	-0.99	-2.01	-4.04	-4.21	-3.06	-6.19	-4.81
3034	1140	R4	-91.52	-99.15	-101.29	-102.52	-81.96	-89.67	-81.80	-90.39	-92.60	-79.76	-83.57	-82.82	-96.74	-87.74	-82.37	-73.73	-76.98	-73.08
3035	1140	G4	-120.77	-115.80	-115.51	-128.17	-108.68	-114.67	-111.19	-110.20	-113.46	-112.53	-113.88	-114.50	-113.61	-114.53	-103.83	-103.60	-103.11	-98.93
3036	1140	B4	-129.50	-129.09	-136.26	-135.42	-121.67	-126.97	-124.25	-125.06	-122.32	-128.38	-126.97	-127.37	-131.75	-133.98	-125.65	-123.76	-125.99	-117.94
3037	1140	R5	-1.85	-0.08	-0.86	-0.59	1.31	0.23	0.54	0.35	0.89	-1.47	-0.30	0.24	-0.22	-0.67	-0.11	-0.09	0.80	-0.81
3038	1140	G5	-2.42	-1.03	-1.03	-1.74	0.31	-0.69	-1.12	-2.56	-1.28	-1.34	-0.86	-0.77	-0.07	-0.81	-1.41	-0.77	3.42	1.43
3039	1140	B5	4.55	3.18	3.94	4.70	2.99	2.90	3.73	3.87	2.29	3.57	1.40	5.70	3.01	4.37	3.77	3.75	3.58	5.15
3040	1140	R6	-1.52	0.22	-1.58	-2.43	0.51	-1.66	-0.34	-1.43	-0.05	-3.03	-0.20	-1.98	-1.43	-1.86	-1.96	-2.61	-0.75	-2.63
3041	1140	G6	-8.08	-8.30	-6.37	-8.43	-9.10	-6.48	-11.33	-7.78	-9.47	-9.94	-6.50	-5.39	-5.46	-6.49	-7.04	-6.87	-5.66	-6.40
3042	1140	B6	-8.62	-5.30	-5.78	-6.61	-3.69	-5.14	-7.02	-6.69	-4.75	-7.64	-5.13	-4.36	-2.97	-3.89	-4.61	-5.27	-2.95	-2.44
3043	1140	R7	-30.88	-22.21	-24.66	-26.86	-23.76	-26.17	-21.46	-17.82	-22.36	-22.45	-15.57	-37.23	-35.90	-35.68	-32.52	-34.24	-25.33	-28.21
3044	1140	G7	-37.75	-29.21	-30.18	-35.66	-32.68	-33.79	-31.34	-25.51	-29.82	-31.32	-25.48	-40.77	-37.65	-38.22	-36.42	-40.46	-29.36	-33.24
3045	1140	B7	-62.21	-50.97	-49.50	-57.38	-50.64	-58.14	-52.56	-42.49	-48.98	-52.48	-42.83	-62.75	-53.98	-58.17	-55.60	-59.51	-48.59	-51.01
3046	1140	R8	20.64	22.24	24.37	28.28	31.68	29.88	30.04	21.95	24.36	31.10	25.92	35.22	49.51	46.72	46.95	50.86	39.41	37.84
3047	1140	G8	16.97	18.19	18.21	20.96	24.16	21.29	24.37	17.05	18.05	23.92	19.06	27.62	37.39	40.61	36.17	39.68	31.33	28.35
3048	1140	B8	5.48	6.72	8.40	5.61	9.89	9.89	11.80	8.70	8.01	8.21	8.04	10.38	8.83	14.22	7.23	17.19	10.73	9.63
3049	1140	R9	0.94	3.91	2.82	4.02	6.73	7.40	8.85	4.63	7.69	7.12	5.09	2.99	5.89	5.26	4.05	6.38	9.74	9.66
3050	1140	G9	1.43	0.94	2.00	0.62	1.88	1.08	3.24	1.73	3.24	2.97	2.48	1.17	2.41	3.41	3.11	3.59	3.63	2.63
3051	1140	B9	-4.98	-2.25	-1.28	-1.99	0.18	-0.85	-1.63	-1.01	-1.73	-5.38	-1.72	-1.09	-2.20	-4.08	-3.63	-3.56	-1.15	-1.33
3052	1140	R10	-2.68	-0.57	-0.85	-1.83	0.46	-1.29	0.93	-0.27	0.52	-1.53	-1.30	-1.49	-0.86	-1.33	-1.63	-0.86	1.12	-0.27
3053	1140	G10	-9.96	-8.42	-8.93	-9.01	-7.80	-8.64	-8.12	-6.96	-9.06	-9.69	-8.79	-3.83	-3.23	-3.89	-3.79	-3.77	-4.44	-2.63

3054	1140	B10	-4.32	-1.84	-0.53	-3.18	-0.07	-1.07	-2.82	-2.16	-1.23	-3.60	-2.69	-0.29	-1.12	-2.68	-2.99	-2.35	-0.52	-0.68
3055	1140	R11	-170.85	-174.23	-174.46	-180.10	-166.37	-169.83	-169.03	-165.47	-165.05	-168.96	-172.04	-166.87	-167.99	-173.30	-168.21	-168.95	-167.03	-165.34
3056	1140	G11	-158.29	-166.62	-166.06	-169.09	-158.55	-162.12	-160.00	-158.19	-155.53	-161.79	-161.36	-159.42	-160.68	-166.73	-161.08	-159.73	-159.83	-158.80
3057	1140	B11	-160.94	-163.07	-162.59	-168.05	-155.73	-161.12	-157.16	-159.01	-152.23	-159.24	-162.83	-155.17	-157.73	-164.17	-158.59	-157.14	-157.57	-155.31
3058	1140	R12	14.75	16.28	11.69	16.79	16.95	16.79	22.39	18.30	20.66	19.22	14.94	12.58	15.95	14.80	17.09	17.37	18.13	15.08
3059	1140	G12	66.95	66.08	53.81	69.29	64.56	69.04	76.17	63.49	61.45	75.89	62.22	46.17	51.45	54.43	53.35	57.97	48.16	49.11
3060	1140	B12	-18.62	-18.76	-15.66	-19.71	-17.65	-19.18	-23.68	-17.35	-18.77	-22.30	-18.13	-11.66	-15.90	-15.72	-18.53	-18.09	-15.59	-17.05
3061	1140	R13	-7.66	-5.30	-4.62	-8.42	-4.13	-7.08	-2.41	-5.95	-3.07	-4.74	-2.87	-8.94	-8.26	-6.57	-6.26	-6.38	-3.01	-5.27
3062	1140	G13	-11.90	-9.36	-10.73	-12.75	-10.83	-11.53	-10.08	-13.02	-9.11	-11.97	-9.19	-13.79	-14.19	-13.23	-14.24	-13.54	-8.59	-11.35
3063	1140	B13	-26.68	-23.93	-23.34	-26.72	-24.39	-27.46	-24.04	-27.43	-21.08	-25.00	-21.88	-25.82	-27.93	-26.88	-26.98	-26.89	-19.46	-24.21
3064	1140	R14	-15.00	-12.75	-10.11	-15.44	-12.27	-17.20	-8.61	-9.75	-12.14	-16.44	-11.90	-11.41	-10.96	-12.79	-9.88	-12.80	-7.82	-8.20
3065	1140	G14	4.91	5.20	4.03	5.22	4.68	6.16	4.01	3.72	4.19	4.83	5.54	3.94	3.25	5.87	3.86	5.44	6.05	5.33
3066	1140	B14	0.81	-0.25	2.12	1.00	1.23	3.05	2.71	2.19	0.91	0.81	1.02	2.25	0.04	1.33	1.08	1.58	2.94	0.92
3067	1140	R15	-0.78	-0.06	0.57	-1.29	-0.66	2.15	-0.06	0.38	2.24	-1.43	0.28	0.17	0.97	1.03	0.33	0.61	1.75	1.61
3068	1140	G15	11.72	13.82	10.97	16.93	19.05	17.31	15.12	17.06	20.26	12.87	17.70	10.66	12.42	16.69	9.76	12.08	16.19	14.70
3069	1140	B15	-0.88	-1.71	-1.04	1.52	3.95	-0.17	0.92	-1.73	-1.30	-2.89	0.74	3.07	-0.90	-1.08	0.12	-0.27	1.69	-0.46
3070	1140	R16	-44.76	-44.07	-45.98	-47.29	-45.65	-43.90	-42.51	-41.07	-45.64	-46.06	-28.66	-69.92	-68.11	-69.96	-72.63	-63.28	-61.23	-51.64
3071	1140	G16	-57.21	-56.87	-58.24	-60.83	-59.73	-56.68	-59.78	-53.74	-61.54	-59.66	-41.89	-83.46	-81.57	-83.81	-85.21	-76.52	-74.35	-67.94
3072	1140	B16	-85.52	-85.05	-83.50	-89.82	-89.15	-85.84	-88.86	-79.88	-87.81	-89.47	-67.02	-107.10	-106.10	-110.64	-112.02	-102.65	-104.13	-95.44
3073	1140	R17	8.08	8.19	5.16	9.22	7.19	7.81	9.64	6.52	6.47	7.11	6.82	4.65	4.68	5.24	3.82	6.26	4.43	5.60
3074	1140	G17	16.69	15.78	10.12	17.07	11.16	13.29	12.19	11.50	9.02	13.24	14.59	6.90	8.07	8.79	6.27	8.40	6.78	9.47
3075	1140	B17	-30.12	-27.97	-21.71	-30.15	-21.12	-27.87	-30.21	-23.40	-19.63	-30.43	-27.44	-16.73	-18.66	-22.79	-20.55	-21.62	-16.90	-20.37
3076	1140	R18	22.56	20.74	19.72	25.68	29.19	27.51	31.14	24.67	30.50	29.85	23.70	19.90	28.12	27.78	21.68	27.26	31.84	29.17
3077	1140	G18	10.23	10.79	7.42	11.65	12.96	12.83	14.30	12.58	14.79	14.28	10.51	9.97	12.90	12.46	11.45	13.12	16.74	15.32
3078	1140	B18	-7.15	-6.11	-4.57	-7.23	-5.48	-5.44	-6.40	-6.33	-3.63	-8.98	-3.13	-3.45	-5.55	-6.92	-5.59	-7.21	-6.21	-5.06
3079	1140	R19	-73.56	-96.14	-83.69	-86.49	-78.12	-75.71	-73.38	-80.88	-77.55	-69.75	-72.06	-73.83	-79.71	-74.42	-69.94	-62.50	-67.43	-64.63
3080	1140	G19	-98.89	-111.40	-96.50	-107.11	-102.37	-97.43	-95.09	-96.37	-94.66	-96.77	-96.92	-94.29	-91.69	-94.72	-84.42	-85.54	-85.67	-84.66
3081	1140	B19	-129.03	-140.94	-127.02	-137.65	-129.46	-128.44	-126.49	-124.59	-121.19	-128.99	-133.29	-116.19	-116.00	-117.87	-108.09	-108.95	-114.42	-108.83
3082	1140	R20	83.55	81.13	74.59	90.47	88.88	92.41	86.02	71.51	72.03	78.53	72.81	71.90	63.87	68.63	65.99	66.24	68.26	65.23
3083	1140	G20	22.58	21.31	18.01	24.04	20.71	24.41	20.86	16.34	14.41	20.11	21.22	20.03	17.32	18.86	17.24	18.08	17.40	18.75
3084	1140	B20	-9.28	-8.60	-7.04	-10.56	-7.76	-9.94	-8.32	-7.12	-7.21	-8.93	-7.81	-6.08	-8.24	-6.39	-6.68	-5.59	-5.20	-5.96
3085	1140	R21	33.56	32.42	30.37	34.25	34.92	33.83	43.56	32.70	39.90	37.23	31.71	26.77	31.31	32.88	32.36	32.17	36.53	33.71
3086	1140	G21	54.28	50.52	47.66	58.18	59.21	56.12	67.27	49.02	58.29	60.58	50.43	43.05	50.89	55.05	51.04	52.54	57.08	53.17
3087	1140	B21	-15.14	-13.54	-11.01	-16.01	-16.57	-13.54	-18.35	-13.32	-15.64	-18.60	-15.92	-9.22	-14.16	-15.75	-12.87	-16.00	-15.13	-13.69
3088	1140	R22	-0.43	2.03	1.96	1.34	1.74	0.75	1.40	1.38	0.50	-0.39	0.47	1.96	0.97	0.52	0.53	1.23	0.97	1.12
3089	1140	G22	-1.81	-1.42	-0.86	-0.22	0.78	-0.08	0.75	-0.70	1.59	1.32	-1.93	3.95	4.35	3.81	5.08	3.72	4.93	4.50
3090	1140	B22	7.99	7.39	6.85	8.64	7.56	8.27	8.39	8.92	9.79	6.06	5.63	7.99	7.67	6.88	8.47	4.98	8.50	7.00
3091	1140	R23	20.30	24.83	18.37	27.93	19.92	23.17	18.68	14.36	9.22	15.27	14.30	49.60	25.31	29.88	34.93	25.54	9.57	21.44
3092	1140	G23	30.99	35.18	28.49	36.71	29.14	30.49	36.79	25.39	24.19	31.90	29.43	44.22	35.22	38.13	39.87	33.76	22.60	30.59
3093	1140	B23	-13.28	-9.89	-7.85	-12.29	-6.97	-10.98	-13.05	-7.30	-7.77	-13.61	-12.85	-1.58	-7.18	-9.66	-6.26	-7.75	-7.37	-8.46
3094	1140	R24	24.41	22.14	15.86	26.40	19.06	20.69	24.31	20.81	17.23	23.81	20.62	14.40	15.08	15.13	15.89	17.85	11.40	14.87
3095	1140	G24	27.67	25.83	18.91	27.98	21.11	22.23	21.06	20.53	14.26	24.54	24.54	13.15	11.79	12.91	10.95	13.34	10.40	12.54
3096	1140	B24	-33.65	-29.46	-24.00	-37.84	-26.26	-31.03	-33.21	-26.07	-23.39	-38.17	-28.56	-19.82	-22.37	-28.62	-23.29	-28.34	-20.29	-22.08
3097	1140	R25	-33.73	-37.51	-28.49	-35.41	-35.89	-33.98	-29.57	-32.68	-36.39	-37.17	-33.92	-32.13	-26.55	-28.88	-26.13	-31.41	-22.93	-26.08
3098	1140	G25	-59.65	-70.96	-56.19	-64.12	-65.16	-62.96	-60.83	-59.99	-63.50	-65.24	-65.82	-52.04	-49.08	-51.46	-48.32	-53.81	-45.01	-47.89
3099	1140	B25	-90.48	-103.03	-85.96	-95.88	-96.08	-95.37	-92.03	-87.05	-89.94	-96.53	-99.22	-71.54	-67.91	-71.07	-67.83	-73.22	-66.05	-68.95
3100	1140	R26	-0.40	0.39	0.69	-0.90	1.26	1.37	0.78	0.13	-0.18	-0.63	-0.55	0.36	-1.12	0.01	0.11	-0.14	0.04	-0.01
3101	1140	G26	-0.70	0.27	0.36	-1.64	0.08	-0.48	0.68	0.72	0.15	-1.17	-0.25	-0.47	-0.40	0.03	0.16	-0.03	1.78	-0.50
3102	1140	B26	-1.83	-1.55	0.30	-1.88	0.01	-0.10	0.48	-1.48	-0.71	0.12	-2.22	0.04	-0.35	-0.37	-0.89	1.20	1.74	-0.27
3103	1140	R27	7.56	10.77	9.42	9.88	12.46	10.11	20.09	10.09	14.25	10.62	9.12	8.52	11.54	10.78	11.46	11.53	15.03	10.93
3104	1140	G27	17.26	21.55	21.83	22.98	24.26	20.56	35.74	19.81	27.79	21.40	19.20	16.37	21.08	21.83	19.97	23.02	27.99	22.21
3105	1140	B27	-9.24	-6.36	-7.94	-8.83	-6.39	-6.84	-12.62	-6.98	-10.91	-8.39	-6.84	-5.86	-7.26	-6.44	-7.96	-8.55	-9.28	-7.32
3106	1140	R28	-38.97	-40.82	-46.24	-47.39	-47.39	-39.78	-41.34	-39.21	-43.82	-44.96	-26.31	-62.39	-70.69	-66.24	-71.36	-63.12	-59.88	-55.47
3107	1140	G28	-52.01	-54.34	-58.94	-61.85	-61.65	-52.51	-56.66	-51.60	-57.16	-58.03	-39.84	-74.91	-82.32	-77.49	-83.58	-75.21	-74.32	-69.51
3108	1140	B28	-81.53	-79.50	-83.06	-90.81	-89.65	-79.74	-86.14	-77.46	-84.35	-87.35	-64.59	-100.02	-107.98	-106.31	-109.43	-103.53	-100.17	-96.72
3109	1140	R29	31.94	31.37	28.25	40.58	35.50	42.38	37.55	27.34	26.00	35.93	29.01	29.79	28.20	26.46	26.27	25.38	28.71	22.50
3110	1140	G29	14.75	17.05	13.25	20.21	18.10	22.97	16.37	11.46	11.06	15.73	15.86	17.21	14.74	13.98	13.20	12.28	14.08	13.69
3111	1140	B29	-9.26	-8.88	-6.34	-8.05	-6.86	-9.93	-5.89	-4.73	-5.32	-6.46	-7.50	-6.58	-6.78	-7.66	-6.31	-5.44	-5.89	-4.81
3112	1140	R30	0.05	3.00	0.20	2.59	3.04	4.05	2.17	2.47	2.40	1.86	3.73	3.10	1.48	1.37	1.75	1.82	1.33	2.65
3113	1140	G30	1.70	3.34	0.74	3.53	5.28	6.45	4.05	2.87	2.09	2.65	4.09	4.27	4.58	4.06	2.30	3.07	3.89	4.53
3114	1140	B30	-1.59	1.20	-0.77	-1.27	-1.59	-1.78	0.83	-1.59	-0.70	-1.22	-1.12	1.17	-0.95	-1.03	0.45	-3.30	1.37	1.00
3115	1140	R31	-38.21	-45.72	-37.82	-42.56	-44.32	-38.95	-39.23	-41.46	-40.99	-46.60	-45.37	-37.68	-34.41	-38.65	-38.33	-39.92	-32.00	-27.95
3116	1140	G31	-74.64	-86.79	-74.85	-79.90	-78.87	-74.62	-78.50	-75.33	-74.35	-80.74	-85.52	-68.43	-61.07	-68.68	-63.64	-68.69	-60.97	-57.89
3117	1140	B31	-103.05	-116.06	-103.78	-108.40	-104.07	-100.80	-105.65	-100.55	-97.60	-104.03	-110.92	-85.15	-80.28	-89.61	-84.84	-85.62	-81.44	-75.68
3118	1140	R32	-0.55	0.23	1.45	0.12	1.06	2.06	1.51	0.02	1.45	0.48	1.01	-0.45	1.04	0.97	-0.18	-0.27	1.65	-1.14
3119	1140	G32	-24.99	-21.85	-23.66	-26.10	-22.24	-25.35	-23.49	-22.23	-28.57	-26.39	-17.09	-10.94	-10.59	-11.55	-8.90	-12.10	-10.96	-8.83
3120	1140	B32	3.08	1.79	3.14	4.17	3.67	3.61	3.46	4.57	4.63	3.15	1.60	0.99	2.17	0.18	-0.57	2.85	2.29	0.54
3121	1140	R33	17.94	24.49	19.61	24.70	20.35	21.96	25.77	20.63	18.98	29.19	24.29	17.89	18.00	20.64	21.26	20.67	19.43	15.36
3122	1140	G33	17.52	24.73	22.41	22.00	19.76	21.46	27.13	22.07	20.64	29.34	24.85	17.21	16.47	19.76	17.84	18.82	21.54	16.98
3123	1140	B33	-8.92	-10.15	-9.50	-13.62	-8.96	-8.58	-13.87	-9.94	-9.68	-15.79	-11.09	-8.07	-7.88	-10.90	-10.48	-10.05	-11.42	-8.94
3124	1140	R34	0.25	1.19	0.36	0.02	1.61	0.32	1.23	1.55	0.36	-1.17	0.22	-1.87	-0.90	0.31	0.97	-0.95	0.38	-0.68
3125	1140	G34	-23.57	-19.74	-21.35	-21.72	-21.48	-22.80	-19.65	-19.12	-21.16	-20.66	-18.68	-7.62	-8.22	-9.53	-8.19	-8.30	-9.98	-7.17
3126	1140	B34	0.16	0.76	1.43	1.47	3.65	1.08	0.27	3.07	1.62	1.40	1.61	-2.40	1.26	0.09	1.37	1.91	0.96	-0.27
3127	1140	R35	-102.22	-82.41	-92.31	-107.69	-90.39	-101.65	-101.41	-81.83	-88.42	-107.84	-71.67	-98.52	-94.54	-107.19	-95.82	-102.60	-101.14	-92.27
3128	1140	G35	-108.86	-92.39	-101.08	-116.60	-98.30	-111.96	-108.70	-91.30	-98.18	-118.08	-82.45	-107.63	-104.81	-115.68	-103.85	-112.24	-107.97	-99.72
3129	1140	B35	-130.42	-114.36	-123.42	-137.94	-121.92	-133.28	-129.06	-111.75	-118.70	-135.21	-102.34	-126.05	-125.63	-135.91	-126.54	-129.90	-130.42	-122.92
3130	1140	R36	84.04	78.92	75.65	81.94	82.98	85.45	83.69	74.53	73.74	80.06	69.90	58.62	56.17	57.38	55.49	56.59	64.34	53.84
3131	1140	G36	68.82	68.92	59.83	70.59	69.10	75.16	70.10	57.54	53.97	63.50	58.26	55.89	52.20	54.18	50.75	53.31	54.21	51.25
3132	1140	B36	-28.36	-26.50	-25.06	-32.43	-28.79	-31.59	-25.06	-21.88	-19.18	-26.23	-24.48	-24.32	-21.41	-25.72	-22.77	-23.85	-18.76	-22.04
3133	1170	R1	-0.73	0.07	0.64	-3.56	0.82	0.20	0.59	0.57	-0.84	-1.01	0.93	0.39	-0.74	0.93	0.94	-0.40	1.23	-0.19
3134	1170	G1	-10.81	-9.26	-5.67	-10.75	-5.86	-11.35	-6.14	-6.88	-6.77	-11.65	-9.94	-6.01	-4.67	-6.24	-5.54	-6.78	-2.30	-3.96
3135	1170	B1	1.64	1.82	1.32	0.69	3.97	2.00	1.58	0.58	1.75	1.72	4.12	1.60	3.63	3.51	3.04	1.06	3.86	3.14
3136	1170	R2	-0.36	0.78	-0.36	-1.80	-0.21	-0.06	-0.33	-0.77	-0.22	-1.14	-0.01	-1.56	-0.17	-0.04	0.45	-1.83	0.25	-0.15
3137	1170	G2	0.52	-0.14	0.99	-1.30	0.00	0.52	0.53	-0.77	-2.12	0.32	0.05	-0.40	-0.07	0.36	0.32	-0.19	2.33	0.06
3138	1170	B2	-1.68	-1.45	-2.16	-1.90	-0.22	-0.43	-0.16	-0.68	-4.94	-1.66	-1.56	0.71	-1.86	-0.34	-3.38	-1.09	0.32	-0.62
3139	1170	R3	9.28	13.41	11.98	12.22	16.46	11.07	27.56	14.19	21.40	21.07	11.63	7.71	12.63	14.34	14.05	18.20	26.58	14.38
3140	1170	G3	5.74	6.50	5.73	6.42	7.82	5.39	15.46	6.12	11.57	10.11	4.85	3.27	6.04	6.74	6.52	7.28	18.52	9.96
3141	1170	B3	-5.29	-2.33	-3.16	-5.49	-2.73	-1.43	-8.28	-3.56	-5.37	-5.88	-3.30	-1.46	-4.33	-2.92	-5.73	-4.62	-6.46	-4.97
3142	1170	R4	-92.19	-101.06	-101.67	-103.77	-82.67	-91.25	-83.41	-90.94	-94.01	-80.78	-84.06	-84.53	-96.08	-87.94	-82.77	-73.76	-77.29	-73.56
3143	1170	G4	-121.30	-116.55	-115.85	-129.24	-109.01	-115.16	-111.08	-110.65	-114.14	-113.21	-114.97	-114.77	-113.43	-114.88	-103.89	-103.46	-103.64	-99.18

3144	1170	B4	-129.63	-130.69	-135.78	-136.32	-120.85	-127.48	-124.32	-124.71	-122.61	-128.45	-126.81	-127.59	-132.41	-133.76	-125.77	-123.64	-126.88	-118.27
3145	1170	R5	-1.55	0.30	-0.45	-1.25	1.03	-0.56	0.05	0.51	1.34	-1.49	-0.79	-0.69	-0.51	-0.67	0.14	-1.35	0.90	-0.42
3146	1170	G5	-2.29	-1.24	-0.96	-2.21	-0.30	-0.71	-1.10	-1.78	-1.59	-1.00	-0.75	-0.81	-0.22	-0.62	-1.10	-0.25	2.62	1.47
3147	1170	B5	4.84	3.77	4.24	4.23	5.60	3.92	3.56	2.83	2.34	3.70	3.04	5.34	4.73	4.10	4.20	3.45	3.50	5.07
3148	1170	R6	-2.16	-0.39	-1.91	-3.13	-0.54	-1.57	-1.06	-2.83	0.31	-2.59	-0.30	-1.63	-1.20	-3.18	-1.99	-2.02	-0.69	-2.75
3149	1170	G6	-8.05	-6.45	-6.01	-8.23	-8.52	-6.73	-10.71	-6.93	-9.88	-9.64	-6.95	-5.13	-5.14	-5.71	-7.37	-6.59	-6.00	-5.78
3150	1170	B6	-7.80	-6.18	-5.17	-6.87	-3.84	-5.13	-6.92	-6.57	-2.66	-7.18	-4.47	-3.68	-3.52	-4.82	-5.15	-4.64	-1.79	-3.03
3151	1170	R7	-31.49	-22.74	-25.04	-27.68	-24.10	-28.50	-22.24	-18.59	-22.79	-22.59	-15.64	-36.35	-36.16	-35.83	-33.00	-34.67	-24.91	-28.81
3152	1170	G7	-37.55	-29.73	-30.37	-36.26	-33.14	-34.35	-31.73	-25.33	-30.11	-31.32	-25.37	-41.37	-37.80	-38.41	-37.17	-40.90	-29.89	-32.72
3153	1170	B7	-61.69	-49.53	-49.48	-59.77	-50.85	-58.87	-53.43	-43.82	-48.88	-52.61	-43.25	-61.84	-54.61	-58.33	-54.61	-60.63	-47.91	-51.38
3154	1170	R8	20.98	22.83	24.03	27.10	31.16	28.27	29.66	21.82	23.89	30.98	25.54	35.31	50.06	49.54	47.54	52.92	40.74	40.24
3155	1170	G8	17.17	18.78	18.51	19.91	23.81	21.80	23.94	17.14	17.88	23.81	18.95	28.41	38.09	39.40	36.65	41.04	32.70	30.39
3156	1170	B8	6.48	5.43	6.75	4.42	10.10	10.83	11.79	8.48	7.69	8.28	7.84	9.79	10.49	14.65	8.23	17.34	12.19	10.76
3157	1170	R9	1.00	4.43	2.53	4.08	6.70	6.94	8.82	4.95	7.75	7.34	4.50	3.32	5.44	5.30	4.43	6.35	9.31	8.86
3158	1170	G9	1.43	0.71	1.98	-0.37	2.13	1.38	3.74	1.35	2.90	2.75	2.81	1.42	1.88	2.29	2.64	3.46	3.84	2.68
3159	1170	B9	-3.90	-1.24	-1.73	-2.59	-0.13	-1.93	-3.61	-0.63	-1.34	-3.54	-2.90	-1.19	-2.28	-3.58	-3.67	-3.43	-0.22	-1.56
3160	1170	R10	-2.88	0.58	-1.06	-2.78	0.85	-1.06	0.50	-0.19	0.40	-1.50	-0.08	-1.48	-0.88	-1.50	-1.26	-2.05	0.50	-0.28
3161	1170	G10	-10.05	-8.36	-9.02	-9.01	-7.87	-8.79	-8.31	-7.17	-8.86	-9.64	-8.79	-3.35	-3.48	-4.28	-4.19	-3.61	-4.76	-2.75
3162	1170	B10	-3.64	-2.12	0.57	-4.19	-0.75	-1.98	-2.96	-2.16	-1.86	-2.33	-2.16	0.66	-1.78	-3.54	-2.88	-1.74	-0.72	-0.99
3163	1170	R11	-170.73	-173.28	-172.94	-180.43	-165.98	-169.46	-168.93	-165.34	-165.20	-168.66	-172.03	-167.15	-168.20	-173.38	-168.74	-168.12	-167.41	-166.02
3164	1170	G11	-158.67	-166.19	-166.34	-169.51	-158.20	-161.42	-159.79	-158.09	-155.37	-161.57	-161.01	-159.50	-160.97	-165.82	-161.30	-159.89	-159.68	-158.37
3165	1170	B11	-160.97	-162.36	-163.56	-168.32	-154.89	-160.46	-157.38	-158.77	-152.43	-158.70	-162.16	-156.54	-157.55	-163.81	-158.86	-156.84	-156.59	-154.94
3166	1170	R12	14.50	17.12	10.42	15.58	16.70	16.62	21.79	17.41	20.40	19.65	15.18	13.98	15.01	13.89	15.81	16.77	16.82	14.61
3167	1170	G12	66.76	64.84	53.30	67.62	63.26	68.28	75.78	62.99	60.65	75.99	62.09	45.47	50.85	54.33	52.78	56.83	47.35	48.58
3168	1170	B12	-19.03	-19.49	-15.62	-19.41	-15.87	-18.67	-21.73	-17.75	-19.34	-23.88	-17.47	-12.14	-14.50	-16.26	-17.79	-17.40	-14.54	-16.41
3169	1170	R13	-7.61	-5.72	-4.24	-8.13	-4.00	-7.34	-2.88	-6.65	-3.48	-4.30	-3.15	-8.77	-9.99	-7.84	-6.71	-6.63	-2.38	-5.18
3170	1170	G13	-12.27	-10.12	-10.73	-13.68	-10.72	-11.78	-10.39	-13.05	-9.52	-12.06	-9.53	-13.62	-13.70	-13.52	-14.58	-13.75	-9.28	-11.18
3171	1170	B13	-26.77	-23.69	-22.12	-27.81	-24.94	-27.35	-24.80	-27.89	-21.49	-23.79	-21.63	-26.71	-28.25	-26.50	-27.66	-27.45	-18.90	-24.43
3172	1170	R14	-15.39	-12.07	-10.05	-16.74	-12.74	-15.20	-8.51	-9.97	-12.39	-17.31	-12.88	-9.79	-10.97	-12.56	-10.53	-12.61	-7.47	-8.73
3173	1170	G14	5.54	4.12	3.58	4.73	5.01	5.90	3.97	3.70	4.12	5.58	5.08	3.22	3.43	5.80	3.51	4.86	5.99	5.43
3174	1170	B14	1.13	1.07	2.47	0.63	1.30	1.81	2.26	1.70	0.84	0.66	2.68	0.92	1.19	1.45	1.05	2.18	2.76	1.20
3175	1170	R15	-0.11	0.60	1.24	-0.69	-0.41	1.76	-0.43	-0.26	1.26	-1.40	0.37	0.08	1.42	0.34	-0.09	0.95	1.16	0.76
3176	1170	G15	10.90	13.51	10.79	14.98	19.14	17.52	14.67	17.51	20.01	12.69	17.61	11.32	11.70	16.71	9.38	11.77	16.10	14.73
3177	1170	B15	0.08	-1.70	-0.19	2.44	2.55	-0.03	0.46	-2.10	-1.50	-0.95	0.22	1.20	-0.18	0.37	-1.95	-0.52	2.20	0.17
3178	1170	R16	-47.52	-46.66	-47.97	-50.11	-47.37	-47.22	-45.76	-43.24	-49.76	-46.81	-30.72	-71.05	-67.41	-70.20	-73.09	-63.74	-62.41	-51.43
3179	1170	G16	-59.41	-58.64	-60.17	-63.14	-61.51	-60.34	-62.56	-56.30	-64.22	-60.52	-43.50	-82.46	-81.52	-83.80	-85.67	-76.70	-74.47	-67.20
3180	1170	B16	-87.45	-87.16	-85.50	-92.91	-90.38	-90.19	-91.34	-82.30	-90.87	-90.12	-68.10	-107.63	-107.02	-110.19	-112.46	-103.24	-103.93	-94.50
3181	1170	R17	7.95	8.43	5.93	8.62	7.10	7.90	9.61	6.18	5.81	7.33	7.29	4.97	4.53	4.86	3.98	5.88	4.66	5.20
3182	1170	G17	16.70	16.00	9.96	15.92	11.27	12.94	12.14	11.66	9.96	13.17	14.01	6.78	8.05	8.19	5.97	8.20	6.12	9.06
3183	1170	B17	-30.54	-27.33	-21.01	-29.56	-21.84	-28.33	-30.07	-23.38	-21.34	-30.94	-27.35	-17.72	-18.77	-21.73	-20.75	-22.95	-17.50	-19.03
3184	1170	R18	22.21	20.42	19.41	25.58	27.66	28.19	31.21	23.85	30.43	29.27	22.71	21.14	27.99	27.33	21.20	26.97	31.90	29.90
3185	1170	G18	10.25	10.47	7.14	10.20	13.40	12.19	14.15	12.59	14.93	14.23	10.77	10.67	12.96	11.95	11.41	12.95	16.40	14.72
3186	1170	B18	-7.95	-5.57	-2.67	-6.54	-4.68	-5.33	-7.36	-5.73	-4.91	-7.99	-4.12	-4.06	-5.91	-7.34	-5.56	-7.37	-5.52	-4.58
3187	1170	R19	-74.31	-98.00	-84.85	-87.37	-78.74	-75.80	-74.55	-81.62	-79.15	-70.36	-72.51	-74.22	-80.14	-74.74	-69.82	-62.58	-68.09	-64.57
3188	1170	G19	-100.29	-111.93	-96.83	-108.03	-102.73	-98.48	-95.42	-96.68	-95.46	-97.83	-97.75	-94.65	-92.20	-95.06	-85.43	-85.79	-85.76	-84.56
3189	1170	B19	-129.38	-141.96	-127.43	-137.23	-130.11	-127.92	-126.79	-124.82	-121.02	-127.42	-133.82	-116.69	-115.25	-118.48	-108.01	-109.24	-114.94	-109.54
3190	1170	R20	83.08	81.03	74.26	89.72	89.68	91.96	86.11	71.56	71.69	79.44	73.12	71.45	62.74	68.45	65.40	64.99	68.18	65.34
3191	1170	G20	22.01	21.78	18.40	23.73	20.78	24.06	20.63	15.58	14.48	19.34	20.71	19.66	17.76	18.31	16.67	17.48	16.83	19.45
3192	1170	B20	-9.24	-8.25	-7.88	-9.71	-7.72	-9.67	-8.32	-6.45	-6.43	-9.03	-8.27	-6.08	-7.12	-6.78	-6.30	-5.13	-5.96	-7.42
3193	1170	R21	33.27	32.34	29.99	32.63	34.80	33.70	43.24	32.90	40.09	37.11	31.78	25.73	30.87	32.76	31.99	31.98	36.57	33.67
3194	1170	G21	54.65	50.31	47.42	58.00	58.87	56.22	66.88	49.01	57.11	59.86	50.62	42.63	50.99	55.30	50.48	52.35	56.72	53.17
3195	1170	B21	-13.68	-12.97	-11.40	-16.48	-16.19	-12.70	-16.86	-13.82	-15.45	-18.21	-15.12	-9.89	-13.63	-15.23	-14.41	-16.33	-14.89	-13.96
3196	1170	R22	-0.88	2.74	1.33	0.77	2.66	1.59	0.97	1.37	0.41	-0.45	0.73	1.64	1.72	0.93	0.67	1.45	1.51	1.54
3197	1170	G22	-0.79	-1.21	-0.17	-0.22	0.27	-0.99	1.25	-0.59	0.99	1.91	-1.57	4.20	4.67	4.09	5.81	3.96	5.13	5.07
3198	1170	B22	7.59	7.28	7.75	9.94	8.06	9.35	6.99	8.32	10.66	6.66	7.14	7.58	8.11	7.16	7.67	6.95	8.57	7.30
3199	1170	R23	21.46	26.72	18.89	27.99	20.43	23.45	19.12	15.96	8.90	16.52	14.54	62.06	31.34	34.36	44.53	27.08	10.36	24.97
3200	1170	G23	31.50	35.60	28.39	36.79	29.75	31.01	36.66	25.32	24.36	31.29	29.63	50.39	36.86	40.57	45.12	35.43	22.87	33.63
3201	1170	B23	-13.26	-8.49	-7.83	-11.61	-6.83	-11.35	-13.44	-7.43	-7.92	-13.77	-12.54	-1.34	-6.30	-7.37	-7.15	-7.68	-6.38	-6.71
3202	1170	R24	23.66	22.45	15.06	25.24	19.12	20.43	24.20	19.86	16.92	25.01	21.28	13.92	14.49	15.35	15.06	17.59	11.52	15.11
3203	1170	G24	26.77	24.97	19.11	27.51	20.44	21.86	20.06	20.28	13.88	23.65	23.54	13.27	11.30	12.94	11.32	13.54	10.55	12.08
3204	1170	B24	-34.06	-26.59	-23.26	-38.31	-25.22	-30.51	-34.48	-26.73	-23.16	-37.03	-28.04	-19.50	-23.32	-28.69	-22.76	-28.03	-19.18	-22.10
3205	1170	R25	-33.75	-37.71	-28.53	-36.38	-36.19	-34.45	-30.32	-34.15	-37.54	-37.91	-34.91	-32.18	-26.71	-29.35	-26.89	-32.05	-22.14	-26.27
3206	1170	G25	-60.31	-70.58	-56.18	-64.75	-65.74	-62.96	-62.11	-59.35	-63.92	-65.44	-66.31	-52.52	-49.64	-51.27	-49.19	-54.23	-45.52	-48.42
3207	1170	B25	-90.10	-102.75	-85.68	-95.92	-95.75	-95.66	-90.37	-87.35	-90.99	-96.87	-99.30	-71.97	-68.30	-72.17	-67.90	-73.82	-66.04	-67.67
3208	1170	R26	-0.72	0.75	0.57	-2.21	1.05	0.65	-0.34	0.22	-0.26	0.04	0.17	-0.57	-1.19	-0.18	-0.28	-0.48	0.12	-0.57
3209	1170	G26	-0.71	0.99	0.54	-2.23	0.43	0.17	-0.47	0.91	0.35	-1.49	-0.57	-0.37	-0.44	-0.28	0.30	-0.50	1.66	0.14
3210	1170	B26	-2.16	-1.11	0.73	-1.60	-0.36	-0.90	1.49	-2.75	-1.57	-0.02	-1.90	-0.31	-0.90	-0.35	-0.42	1.01	1.07	0.18
3211	1170	R27	7.01	11.27	9.42	9.23	13.07	9.88	19.38	10.04	14.42	10.83	9.28	7.23	11.18	10.08	11.06	11.51	14.64	11.06
3212	1170	G27	16.77	21.92	22.12	22.29	24.70	20.13	35.20	20.02	27.25	21.38	18.08	16.66	20.97	22.49	19.73	22.11	26.84	21.90
3213	1170	B27	-8.71	-7.06	-7.68	-9.48	-7.30	-7.20	-12.40	-6.96	-9.83	-7.87	-5.37	-5.91	-7.71	-8.18	-8.46	-7.66	-9.04	-6.00
3214	1170	R28	-41.33	-43.92	-48.56	-49.32	-49.00	-44.30	-45.74	-43.21	-46.15	-46.52	-28.87	-61.77	-70.53	-65.46	-71.54	-63.38	-59.94	-56.01
3215	1170	G28	-54.45	-56.07	-61.48	-64.47	-63.40	-55.51	-59.71	-53.90	-59.50	-58.86	-41.26	-75.55	-82.55	-78.26	-83.81	-76.08	-74.53	-69.88
3216	1170	B28	-83.73	-82.08	-85.74	-93.46	-91.17	-85.39	-88.88	-79.57	-86.67	-88.16	-66.04	-100.98	-108.00	-105.23	-109.49	-103.08	-100.31	-95.90
3217	1170	R29	32.15	31.03	28.63	39.82	35.56	41.89	37.12	27.96	25.80	36.66	29.21	29.93	28.06	25.81	25.52	25.64	28.21	22.40
3218	1170	G29	14.78	17.17	13.32	19.32	18.50	22.24	16.28	11.28	10.85	15.09	15.90	16.84	14.39	13.31	12.98	11.67	13.69	13.69
3219	1170	B29	-8.88	-7.84	-6.20	-8.07	-6.57	-9.17	-6.66	-3.44	-5.75	-7.82	-8.13	-8.05	-6.01	-7.68	-6.72	-5.60	-6.59	-5.28
3220	1170	R30	0.37	3.25	0.32	1.28	2.89	3.93	2.22	1.86	2.12	2.29	3.48	1.95	1.64	1.44	0.67	2.10	0.90	2.58
3221	1170	G30	1.31	3.45	0.68	2.79	5.05	5.56	3.57	2.47	2.19	2.54	4.85	4.73	4.31	3.97	2.08	2.52	3.50	4.60
3222	1170	B30	-1.86	-0.26	-1.00	-1.10	0.21	-2.09	0.45	-0.54	-0.39	-1.35	-0.87	1.09	-1.33	-1.16	0.17	-1.72	1.12	0.93
3223	1170	R31	-38.24	-46.14	-37.77	-43.51	-45.01	-41.29	-40.81	-41.51	-43.20	-46.46	-46.21	-37.68	-34.33	-38.77	-38.83	-41.06	-31.61	-28.15
3224	1170	G31	-75.45	-87.11	-75.51	-79.62	-79.82	-74.30	-79.06	-75.63	-75.06	-81.75	-85.61	-68.34	-61.64	-69.17	-64.18	-69.37	-62.16	-58.23
3225	1170	B31	-102.48	-116.45	-104.80	-109.28	-103.44	-101.24	-106.52	-100.57	-96.97	-104.71	-110.03	-85.52	-80.71	-89.20	-85.37	-86.21	-81.52	-77.56
3226	1170	R32	-0.94	1.07	1.08	0.27	1.17	1.78	1.65	0.71	1.64	0.05	0.51	-0.33	0.10	0.93	-0.16	-0.18	0.97	-0.99
3227	1170	G32	-24.62	-21.26	-23.59	-26.29	-22.14	-24.37	-23.30	-21.70	-27.92	-26.31	-17.72	-10.33	-9.83	-11.33	-8.61	-12.27	-10.64	-8.47
3228	1170	B32	3.65	2.35	3.63	3.14	3.61	3.78	3.53	3.76	4.93	3.52	1.87	1.87	1.28	0.75	-0.17	2.99	2.09	0.50
3229	1170	R33	17.48	23.28	19.14	23.88	20.20	21.42	25.26	20.11	18.76	29.04	24.37	18.10	18.32	20.78	18.67	20.28	19.77	16.61
3230	1170	G33	16.98	24.79	21.73	20.52	19.56	21.78	26.73	22.07	20.09	29.06	24.90	17.39	15.97	19.79	17.80	18.90	21.70	16.62
3231	1170	B33	-9.02	-9.72	-9.98	-12.44	-9.04	-8.23	-13.12	-9.94	-8.99	-14.64	-11.22	-7.78	-8.12	-10.49	-11.19	-10.10	-12.13	-9.35
3232	1170	R34	-0.17	1.77	-1.40	-0.63	1.56	0.72	0.72	0.91	-0.10	-0.70	0.52	-0.97	0.76	0.92	0.88	-1.59	0.80	-0.20
3233	1170	G34	-22.59	-19.78	-20.40	-22.17	-21.21	-21.75	-20.03	-18.77	-20.47	-20.45	-18.57	-7.12	-8.57	-9.73	-8.41	-8.10	-9.54	-6.49

3234	1170	B34	0.13	1.70	2.76	0.43	3.88	0.62	1.70	3.61	2.70	-0.01	1.12	-1.63	1.13	-0.33	0.39	1.39	1.31	-0.48
3235	1170	R35	-102.09	-81.21	-91.32	-108.14	-90.08	-103.13	-102.27	-82.63	-89.23	-107.45	-72.32	-98.69	-95.43	-107.31	-96.43	-102.80	-100.89	-91.71
3236	1170	G35	-108.79	-92.29	-101.63	-117.13	-98.74	-112.12	-108.93	-91.41	-98.02	-117.67	-82.10	-107.24	-104.85	-114.90	-104.04	-112.53	-108.25	-99.90
3237	1170	B35	-130.26	-115.12	-123.48	-138.05	-121.97	-133.94	-128.49	-113.43	-118.58	-134.23	-102.41	-127.06	-126.93	-137.52	-126.50	-129.06	-130.52	-123.56
3238	1170	R36	82.97	79.19	75.32	81.23	82.14	85.40	83.32	74.07	72.38	79.34	69.25	58.38	54.83	55.84	54.57	55.17	63.79	52.66
3239	1170	G36	68.87	68.19	59.25	69.35	68.58	75.12	69.35	57.75	54.13	62.57	58.11	55.19	51.35	54.51	49.46	51.66	54.12	51.08
3240	1170	B36	-28.71	-25.92	-24.10	-32.33	-27.25	-32.78	-23.75	-22.85	-18.99	-27.06	-25.87	-24.55	-20.77	-25.80	-23.03	-21.38	-19.50	-24.03
3241	1200	R1	0.10	0.98	0.92	-2.50	0.40	0.48	-0.32	0.83	-0.83	-1.15	0.82	0.78	-0.35	1.39	0.74	-0.74	1.88	0.21
3242	1200	G1	-11.23	-9.82	-5.69	-11.14	-5.59	-11.83	-6.51	-7.27	-6.73	-11.23	-9.21	-5.60	-4.71	-6.31	-5.52	-6.73	-2.50	-3.37
3243	1200	B1	2.92	3.22	0.39	2.52	3.12	3.97	1.11	0.65	1.29	2.04	4.39	1.71	3.00	3.09	3.03	1.68	4.10	3.57
3244	1200	R2	-0.16	0.49	-0.54	-1.90	-0.08	0.99	-0.03	-0.39	0.17	-0.63	0.60	-1.23	0.13	0.46	-0.27	-0.41	0.10	-0.20
3245	1200	G2	0.29	-0.03	0.72	-2.39	-0.11	0.59	0.67	-0.35	-2.84	-0.35	-0.77	0.17	-0.25	-0.18	0.20	-0.14	2.50	0.30
3246	1200	B2	-1.38	-1.65	-0.48	-1.30	0.63	0.29	-1.54	0.27	-5.14	-1.37	-1.67	-0.36	-2.24	-0.34	-3.72	0.01	0.81	0.08
3247	1200	R3	8.82	13.41	11.04	12.96	16.20	11.59	26.75	13.83	21.13	20.94	12.39	8.15	11.85	14.60	14.21	17.78	27.76	14.87
3248	1200	G3	5.25	6.43	6.12	5.95	7.93	5.98	15.18	6.01	11.44	9.80	5.11	3.50	6.32	5.91	6.17	7.14	18.05	9.61
3249	1200	B3	-4.91	-1.96	-2.70	-5.52	-3.33	-2.30	-8.46	-3.52	-6.28	-6.06	-2.10	-2.17	-3.45	-3.51	-5.47	-4.44	-5.42	-4.86
3250	1200	R4	-92.96	-101.56	-102.80	-106.15	-83.22	-92.01	-84.75	-92.17	-94.33	-81.37	-85.28	-83.01	-97.30	-88.23	-83.09	-73.88	-77.77	-73.77
3251	1200	G4	-122.50	-116.48	-116.95	-129.55	-109.19	-116.03	-111.71	-111.35	-114.54	-113.32	-114.54	-114.59	-113.95	-115.66	-104.47	-103.76	-103.40	-99.49
3252	1200	B4	-130.09	-129.85	-135.77	-136.79	-119.44	-128.18	-124.83	-124.78	-121.37	-128.36	-126.60	-127.82	-132.21	-132.33	-125.61	-123.83	-126.43	-117.95
3253	1200	R5	-1.65	0.49	-0.26	-1.39	0.78	-0.57	0.81	0.49	0.37	-0.93	-0.28	-0.88	-0.33	-0.79	-0.58	-0.21	0.99	-0.96
3254	1200	G5	-2.38	-0.84	-1.48	-2.37	0.29	-0.41	-1.47	-2.28	-1.30	-1.22	-1.17	0.17	-0.31	-1.06	-1.54	-0.51	3.01	2.04
3255	1200	B5	4.62	3.41	4.42	4.74	3.63	3.52	4.93	4.37	2.30	4.61	2.12	5.96	4.61	4.14	4.13	3.47	2.91	5.02
3256	1200	R6	-2.13	-0.55	-1.64	-2.29	0.72	-1.41	-1.49	-2.02	0.40	-2.70	-0.91	-1.46	-1.09	-3.14	-1.83	-2.01	-0.52	-2.74
3257	1200	G6	-7.94	-6.74	-5.77	-8.09	-8.70	-6.82	-10.03	-6.89	-9.16	-9.72	-6.48	-5.05	-5.79	-6.16	-7.03	-7.15	-5.86	-5.88
3258	1200	B6	-8.53	-7.15	-4.22	-6.61	-3.10	-4.64	-6.14	-6.28	-3.86	-6.09	-4.50	-3.87	-2.71	-4.41	-4.61	-3.25	-0.88	-2.71
3259	1200	R7	-31.39	-22.57	-25.35	-28.07	-24.25	-27.92	-22.06	-18.52	-22.88	-23.41	-15.77	-36.47	-36.45	-36.28	-33.33	-35.12	-24.91	-29.59
3260	1200	G7	-38.14	-30.01	-30.74	-37.09	-33.37	-34.70	-31.86	-25.32	-30.22	-31.90	-25.37	-41.32	-38.18	-38.95	-37.51	-41.39	-29.39	-33.26
3261	1200	B7	-62.41	-50.09	-50.04	-58.77	-50.99	-59.17	-53.26	-44.09	-48.61	-53.31	-42.79	-61.75	-54.40	-58.63	-55.23	-60.44	-48.69	-51.75
3262	1200	R8	20.56	22.43	23.95	27.08	31.04	28.03	31.45	22.14	23.76	30.88	26.47	35.41	50.89	49.68	48.26	53.70	44.37	41.81
3263	1200	G8	16.74	18.01	18.12	19.61	23.37	21.56	23.27	17.25	17.45	23.71	18.71	27.92	37.99	39.64	36.56	41.96	33.18	31.88
3264	1200	B8	6.45	6.86	7.81	4.34	8.56	10.59	9.32	9.13	9.10	8.17	7.97	10.18	8.90	14.36	8.32	16.78	12.53	11.52
3265	1200	R9	1.13	4.39	2.94	3.17	6.65	7.40	8.74	4.83	7.42	7.63	5.36	3.26	5.24	5.34	4.04	6.33	9.14	7.69
3266	1200	G9	1.76	0.48	1.89	-0.25	1.38	0.69	4.17	1.84	2.98	2.82	2.71	0.97	2.29	2.29	2.63	3.42	3.80	3.31
3267	1200	B9	-4.55	-0.70	-0.88	-3.94	0.10	-2.00	-3.49	0.22	-0.88	-3.71	-2.25	-1.06	-2.10	-3.27	-3.01	-3.86	-1.11	-1.54
3268	1200	R10	-2.54	-0.21	-0.23	-3.09	0.63	-1.26	0.44	-0.13	0.01	-0.72	-0.41	-1.78	-1.78	-1.42	-0.81	-1.66	0.67	-0.12
3269	1200	G10	-9.63	-8.28	-8.88	-9.08	-7.86	-8.20	-7.29	-6.66	-9.12	-9.38	-8.09	-3.36	-3.38	-4.45	-4.23	-3.56	-4.15	-2.67
3270	1200	B10	-4.46	-0.54	-0.42	-3.32	0.80	-1.72	-3.31	-2.55	-1.94	-2.63	-1.45	-0.16	-2.08	-1.90	-1.99	-1.82	-0.53	-0.70
3271	1200	R11	-170.78	-173.93	-174.31	-180.13	-166.27	-169.59	-169.00	-165.41	-164.95	-168.60	-171.69	-166.58	-167.89	-174.09	-168.49	-167.61	-168.58	-166.72
3272	1200	G11	-158.43	-166.00	-165.93	-169.29	-158.61	-161.71	-159.87	-158.23	-155.64	-161.17	-161.64	-159.77	-160.49	-166.19	-161.55	-159.93	-159.44	-157.97
3273	1200	B11	-161.45	-162.26	-163.46	-170.18	-154.56	-160.99	-157.94	-158.79	-151.13	-159.07	-161.46	-156.71	-158.27	-165.59	-157.79	-157.43	-157.62	-155.23
3274	1200	R12	15.52	17.28	11.52	15.40	16.45	16.65	21.89	17.47	21.16	18.59	15.29	12.46	13.60	13.52	15.15	16.44	18.15	15.08
3275	1200	G12	65.44	64.16	51.77	67.33	62.96	67.14	74.97	62.19	59.66	76.10	61.88	46.32	50.97	53.53	52.48	56.66	47.00	48.46
3276	1200	B12	-18.27	-18.50	-15.81	-19.97	-15.87	-19.46	-22.04	-16.72	-18.96	-23.05	-17.38	-12.91	-15.07	-16.84	-18.29	-19.52	-16.46	-16.33
3277	1200	R13	-7.91	-5.47	-4.88	-9.31	-4.49	-7.68	-3.00	-6.47	-3.42	-4.96	-2.98	-8.82	-8.97	-6.77	-8.19	-6.60	-3.08	-5.03
3278	1200	G13	-13.03	-9.45	-10.21	-13.59	-11.17	-12.14	-10.73	-13.58	-9.49	-12.30	-9.43	-13.65	-13.96	-13.39	-14.23	-13.65	-8.40	-11.11
3279	1200	B13	-26.81	-23.81	-23.74	-28.32	-25.05	-27.65	-24.70	-27.76	-21.41	-25.24	-21.98	-26.97	-27.78	-27.17	-27.46	-28.01	-20.46	-24.26
3280	1200	R14	-14.30	-12.16	-10.12	-16.61	-12.15	-16.83	-8.78	-10.70	-11.83	-17.34	-12.18	-9.39	-10.61	-12.42	-10.42	-12.63	-7.35	-6.86
3281	1200	G14	4.55	4.07	3.82	4.94	4.40	6.06	3.74	4.41	4.30	5.46	5.03	2.92	3.39	6.31	3.29	4.92	5.90	4.68
3282	1200	B14	1.32	1.21	1.66	0.04	1.09	1.91	1.17	1.60	1.07	0.91	1.06	0.89	0.21	1.39	1.01	0.50	3.09	0.97
3283	1200	R15	-0.23	1.46	0.97	-0.50	-0.66	1.33	0.45	0.01	2.29	-1.63	0.73	0.33	1.01	0.55	-0.01	0.67	1.35	1.06
3284	1200	G15	11.46	13.32	11.14	15.28	18.77	17.62	14.33	17.61	19.99	12.86	17.73	11.48	12.21	16.67	9.52	11.23	15.87	14.58
3285	1200	B15	1.26	-1.28	-0.47	2.32	3.23	0.30	0.51	-1.57	-0.99	-0.88	0.67	1.58	-0.67	-0.37	-0.27	-0.06	2.08	-0.26
3286	1200	R16	-47.73	-48.95	-50.18	-51.57	-49.57	-49.99	-49.25	-45.54	-51.62	-49.07	-32.07	-70.54	-68.24	-70.27	-72.22	-63.69	-61.55	-51.10
3287	1200	G16	-61.72	-61.51	-62.22	-64.82	-63.23	-63.68	-65.72	-58.11	-66.35	-61.81	-44.99	-82.66	-81.60	-84.20	-85.64	-76.70	-75.11	-67.39
3288	1200	B16	-88.85	-87.60	-87.68	-93.22	-91.54	-92.83	-94.84	-84.50	-92.52	-91.44	-70.19	-109.32	-106.59	-110.70	-111.94	-103.89	-104.14	-94.44
3289	1200	R17	7.97	8.48	5.50	8.45	6.15	7.03	8.48	5.96	5.85	7.25	7.30	4.74	4.68	4.64	4.26	5.57	3.91	5.55
3290	1200	G17	15.61	15.72	9.27	15.51	11.35	13.15	11.80	11.58	9.95	13.11	14.13	7.24	7.84	8.26	6.02	8.27	6.74	9.56
3291	1200	B17	-28.22	-28.18	-21.50	-28.18	-22.01	-28.36	-30.43	-23.23	-19.63	-30.78	-25.71	-17.80	-19.03	-22.23	-20.72	-21.85	-16.96	-20.47
3292	1200	R18	22.70	20.79	19.42	25.40	28.08	27.15	31.18	24.02	30.84	29.06	23.48	21.66	27.53	27.60	21.33	27.14	32.13	29.88
3293	1200	G18	10.32	10.65	6.41	10.55	13.20	12.77	14.19	13.02	14.44	14.05	10.46	10.28	12.84	11.55	11.15	12.83	16.71	15.01
3294	1200	B18	-8.58	-4.46	-3.77	-7.33	-4.60	-4.45	-6.44	-5.86	-4.28	-6.94	-3.86	-4.73	-5.43	-7.48	-5.95	-8.27	-5.56	-4.68
3295	1200	R19	-75.17	-98.18	-85.79	-88.24	-79.97	-77.72	-75.34	-82.01	-80.06	-71.47	-73.01	-74.52	-80.16	-74.77	-70.63	-62.67	-68.01	-64.37
3296	1200	G19	-100.84	-112.32	-97.50	-108.62	-103.18	-99.04	-95.91	-97.94	-95.66	-97.91	-98.13	-94.97	-92.01	-95.12	-85.14	-85.90	-86.45	-85.66
3297	1200	B19	-129.17	-139.90	-128.33	-137.43	-129.19	-127.90	-127.35	-124.96	-121.19	-127.84	-135.19	-116.74	-115.63	-118.28	-108.59	-109.17	-114.44	-110.40
3298	1200	R20	81.59	81.35	74.07	88.69	88.14	90.85	84.41	71.46	71.58	79.16	72.49	70.70	62.19	65.44	64.82	62.67	67.94	65.23
3299	1200	G20	22.81	21.74	18.53	23.34	20.35	23.53	20.94	16.03	13.95	18.94	21.02	18.94	17.22	18.95	16.77	18.47	16.69	18.72
3300	1200	B20	-9.22	-8.61	-7.39	-10.20	-8.33	-9.85	-8.21	-7.03	-6.48	-7.20	-8.18	-7.09	-6.71	-5.50	-7.00	-5.67	-5.34	-6.77
3301	1200	R21	32.94	31.69	29.76	32.59	34.34	33.90	42.58	33.23	39.18	36.79	31.78	26.16	31.36	32.07	30.96	31.66	36.16	33.26
3302	1200	G21	53.85	50.56	47.78	57.23	58.86	55.32	66.09	48.61	56.90	59.96	50.52	42.75	50.18	55.26	50.69	51.75	56.23	52.78
3303	1200	B21	-14.31	-12.90	-12.06	-16.26	-15.40	-13.30	-16.88	-13.57	-16.04	-18.76	-15.50	-9.74	-14.16	-15.16	-12.97	-15.87	-14.08	-13.91
3304	1200	R22	-0.85	2.16	2.04	-0.02	2.09	0.93	1.05	1.70	0.48	-0.03	0.66	1.42	1.90	0.67	1.09	1.16	1.46	1.66
3305	1200	G22	-0.99	-0.74	-0.52	0.72	0.07	-0.26	1.60	-0.44	1.46	1.63	-1.06	4.88	5.14	4.61	5.69	4.10	5.09	5.03
3306	1200	B22	7.89	7.62	7.48	7.81	8.72	8.92	7.93	9.59	11.06	6.51	6.37	7.91	8.09	6.94	8.11	6.79	8.40	7.76
3307	1200	R23	20.85	27.25	18.59	28.52	20.52	24.20	19.65	16.07	8.74	17.23	14.51	70.32	38.54	40.07	53.14	31.92	10.26	30.28
3308	1200	G23	31.85	36.84	28.02	37.85	29.62	31.55	36.69	25.14	24.09	31.58	29.50	55.11	41.68	44.07	48.88	37.42	23.72	37.48
3309	1200	B23	-12.79	-7.46	-7.50	-11.80	-6.41	-10.76	-13.20	-6.82	-7.54	-13.32	-12.96	-0.76	-4.73	-8.08	-4.43	-7.69	-5.83	-7.65
3310	1200	R24	23.44	21.91	15.46	24.67	18.67	20.47	24.07	19.97	16.37	24.63	20.16	14.40	14.66	15.42	14.65	17.28	11.02	15.00
3311	1200	G24	26.42	24.93	18.05	26.48	19.74	21.83	19.36	20.08	13.76	23.47	24.36	13.20	11.54	12.30	11.01	12.61	10.25	12.04
3312	1200	B24	-32.89	-27.20	-22.81	-37.01	-25.86	-30.41	-32.95	-26.60	-23.40	-37.33	-27.41	-19.69	-23.27	-28.24	-22.99	-27.80	-19.56	-21.82
3313	1200	R25	-35.13	-38.28	-28.94	-36.88	-37.46	-36.20	-30.53	-34.66	-37.59	-38.85	-34.59	-31.98	-27.07	-29.51	-27.65	-32.40	-22.55	-26.55
3314	1200	G25	-60.17	-70.97	-56.91	-64.86	-65.86	-62.60	-62.30	-59.43	-64.14	-65.42	-66.48	-52.67	-49.46	-51.57	-49.18	-54.62	-45.55	-47.97
3315	1200	B25	-91.22	-102.72	-85.55	-96.58	-95.78	-95.88	-90.66	-87.07	-90.50	-97.07	-99.80	-71.83	-68.33	-71.12	-67.29	-74.34	-65.52	-68.73
3316	1200	R26	-0.44	0.60	0.74	-2.75	0.86	0.27	0.22	-0.13	-1.29	-1.24	0.54	-0.71	-0.70	0.37	-1.30	-0.37	0.89	0.11
3317	1200	G26	-1.02	0.63	0.68	-1.90	0.06	0.06	0.04	0.21	0.46	-1.32	-0.30	-0.68	-0.85	0.14	-0.41	0.06	1.86	-0.37
3318	1200	B26	-1.74	-1.28	-1.24	-2.26	0.26	-1.28	1.87	-0.95	-0.87	0.10	-2.38	-1.25	0.10	-0.07	-0.57	0.39	1.80	0.52
3319	1200	R27	6.83	11.46	10.02	8.94	12.30	9.78	19.32	9.90	14.06	10.73	10.03	8.29	11.14	10.28	11.13	11.79	14.90	10.74
3320	1200	G27	16.94	21.64	21.33	22.91	23.90	20.15	34.92	19.85	26.98	21.66	18.39	16.21	20.73	21.44	19.47	21.99	27.13	22.24
3321	1200	B27	-10.02	-6.08	-6.86	-10.26	-8.61	-7.00	-12.83	-6.75	-10.19	-8.08	-6.28	-5.60	-7.87	-7.11	-8.24	-7.91	-8.50	-7.08
3322	1200	R28	-43.26	-45.88	-50.46	-51.44	-51.19	-47.13	-48.54	-45.44	-48.38	-48.10	-29.67	-62.86	-71.08	-65.73	-71.26	-63.76	-60.03	-55.77
3323	1200	G28	-56.30	-58.17	-63.46	-65.79	-65.13	-59.55	-64.17	-56.25	-61.47	-60.34	-42.90	-75.64	-82.38	-78.38	-84.13	-76.09	-74.40	-69.89

3324	1200	B28	-84.51	-83.94	-86.90	-95.05	-92.16	-87.87	-92.63	-81.60	-88.31	-88.67	-68.94	-101.32	-107.36	-106.06	-109.35	-103.35	-100.72	-95.49
3325	1200	R29	32.31	30.74	28.60	39.43	34.90	42.21	37.36	27.57	26.00	35.46	29.31	28.75	27.49	25.61	25.23	25.41	28.37	21.96
3326	1200	G29	14.55	17.22	13.30	18.97	18.23	22.49	16.08	11.31	10.83	15.66	15.84	16.65	13.62	12.82	12.32	11.67	13.45	13.87
3327	1200	B29	-9.54	-7.62	-6.32	-8.67	-7.17	-9.70	-5.92	-4.27	-5.28	-7.97	-7.17	-6.12	-7.50	-7.96	-6.49	-5.08	-6.40	-4.91
3328	1200	R30	0.61	3.22	0.48	1.07	2.48	3.83	1.76	2.07	1.74	1.53	3.73	2.65	1.12	1.56	0.48	1.34	0.90	2.49
3329	1200	G30	1.42	3.72	0.83	3.35	4.80	5.93	3.28	2.31	2.08	2.39	4.72	4.07	4.88	2.94	1.90	2.83	3.81	4.56
3330	1200	B30	-2.54	1.93	-0.74	-1.64	0.07	-1.79	0.18	0.39	-0.32	-1.16	-0.57	1.20	-2.20	-2.00	-0.13	-3.20	1.54	0.49
3331	1200	R31	-39.14	-46.81	-38.37	-44.34	-45.72	-40.90	-40.52	-41.76	-42.68	-47.51	-46.90	-38.82	-34.52	-38.96	-38.98	-41.14	-32.65	-28.26
3332	1200	G31	-75.98	-87.81	-76.24	-80.27	-80.64	-75.19	-79.72	-76.16	-75.10	-81.57	-85.91	-68.30	-62.00	-69.22	-64.52	-69.04	-61.63	-58.37
3333	1200	B31	-102.23	-116.61	-103.45	-108.97	-103.64	-101.21	-106.31	-101.00	-97.53	-103.24	-109.83	-86.57	-80.56	-89.50	-85.10	-86.37	-81.97	-77.01
3334	1200	R32	-1.34	1.22	1.52	-0.23	0.67	0.31	1.23	0.89	1.37	-0.36	0.21	-0.14	0.40	-0.34	-0.53	-0.30	1.38	-1.13
3335	1200	G32	-23.07	-20.57	-22.85	-25.53	-22.06	-23.81	-22.45	-21.87	-27.22	-25.16	-16.46	-9.81	-10.04	-10.39	-8.58	-11.59	-10.27	-8.49
3336	1200	B32	3.33	2.13	3.78	3.72	3.67	3.17	3.70	3.51	5.45	3.67	1.70	-0.84	1.83	0.71	0.04	2.76	3.05	0.75
3337	1200	R33	16.96	23.13	18.93	23.52	18.63	21.23	24.91	19.77	18.61	28.97	24.38	17.92	17.85	20.77	20.06	20.23	19.79	16.03
3338	1200	G33	16.56	24.99	20.86	21.33	19.67	22.04	26.67	21.09	20.12	28.88	24.27	17.22	16.31	19.51	16.85	18.54	21.29	16.86
3339	1200	B33	-9.89	-9.95	-8.46	-13.32	-8.32	-8.35	-13.09	-9.74	-8.21	-14.18	-10.75	-8.46	-8.39	-10.70	-10.84	-9.90	-10.38	-9.23
3340	1200	R34	0.00	2.28	-0.82	0.25	1.56	1.16	0.26	1.03	0.40	-0.56	0.50	-1.06	-0.48	0.44	-0.07	-1.42	0.76	-0.46
3341	1200	G34	-22.10	-19.00	-19.57	-21.19	-21.16	-21.93	-19.36	-18.23	-19.99	-20.51	-17.87	-7.26	-7.65	-9.26	-7.71	-7.34	-9.30	-6.38
3342	1200	B34	-0.12	0.58	1.09	1.69	3.92	1.64	1.27	3.71	1.32	1.21	0.89	-1.81	-0.37	-0.22	0.99	1.28	-0.13	-0.21
3343	1200	R35	-102.28	-81.17	-92.01	-107.96	-91.33	-102.53	-101.56	-83.07	-88.38	-107.47	-72.39	-98.90	-94.86	-107.56	-96.17	-103.25	-100.93	-91.59
3344	1200	G35	-108.38	-92.26	-101.87	-116.96	-99.23	-112.16	-108.70	-91.85	-98.21	-117.64	-82.19	-107.61	-105.42	-115.60	-104.07	-113.12	-108.29	-99.85
3345	1200	B35	-130.69	-114.35	-123.76	-138.18	-122.24	-133.74	-130.49	-111.57	-118.74	-135.04	-104.88	-128.45	-126.07	-138.11	-126.43	-128.99	-129.49	-123.08
3346	1200	R36	82.00	78.21	74.77	80.97	81.49	84.48	82.71	73.50	72.21	78.73	69.56	56.72	53.86	54.44	53.57	54.55	63.43	52.17
3347	1200	G36	68.13	67.95	59.38	69.70	68.41	74.28	68.72	57.30	53.91	62.54	57.48	54.72	51.49	53.21	48.16	50.92	53.16	50.62
3348	1200	B36	-28.41	-25.11	-24.34	-32.62	-27.05	-31.73	-24.13	-22.34	-19.07	-25.48	-26.10	-24.03	-21.27	-24.84	-22.19	-21.41	-18.77	-22.43
3349	1230	R1	-1.52	0.52	0.37	-2.71	0.45	0.09	0.35	0.39	-0.71	-1.48	0.89	-0.10	-0.66	0.80	-0.02	0.90	1.22	-0.41
3350	1230	G1	-9.97	-9.02	-5.17	-10.29	-5.50	-11.70	-6.05	-7.23	-6.59	-11.41	-9.19	-5.41	-4.39	-6.00	-4.82	-7.14	-1.66	-3.34
3351	1230	B1	0.94	2.73	0.53	1.33	2.77	2.07	0.72	1.69	0.97	1.39	4.88	1.27	2.91	3.57	2.35	1.82	4.91	3.13
3352	1230	R2	-0.88	0.76	-0.71	-1.70	-0.40	0.47	0.03	-0.83	-0.48	-0.64	0.79	-1.32	-0.26	0.28	-0.30	-0.68	1.81	0.18
3353	1230	G2	0.37	-0.45	0.48	-1.84	-0.37	0.05	0.45	-0.79	-2.58	-0.27	-0.68	-0.17	-0.12	0.24	-0.35	-0.40	1.51	0.32
3354	1230	B2	-2.26	-2.10	-1.16	-0.96	-0.19	0.74	-1.53	-0.27	-5.40	-1.51	-0.72	0.30	-2.42	-0.05	-2.71	-0.40	1.05	0.02
3355	1230	R3	8.74	13.55	12.20	12.91	16.15	11.33	26.77	14.36	20.34	20.66	11.62	8.37	12.91	14.92	13.92	17.62	27.84	14.99
3356	1230	G3	5.81	6.45	5.57	5.86	7.64	5.19	15.09	6.23	11.61	9.48	4.74	2.51	5.61	6.17	6.20	7.03	18.38	10.15
3357	1230	B3	-5.12	-1.83	-2.29	-4.54	-3.41	-2.00	-8.65	-4.69	-5.26	-5.39	-3.23	-0.59	-3.89	-4.13	-4.00	-3.97	-6.08	-4.72
3358	1230	R4	-94.69	-102.13	-103.09	-107.03	-83.92	-92.99	-85.93	-93.71	-94.89	-82.81	-86.82	-83.52	-97.75	-88.38	-83.40	-74.16	-77.32	-74.06
3359	1230	G4	-122.66	-117.13	-117.23	-130.61	-110.17	-116.16	-112.42	-111.56	-115.19	-113.69	-114.93	-115.14	-114.54	-115.31	-104.57	-104.12	-103.45	-99.65
3360	1230	B4	-130.52	-129.84	-136.21	-136.10	-119.39	-127.79	-124.74	-124.51	-122.08	-129.21	-127.32	-127.90	-131.67	-133.61	-126.24	-124.40	-126.76	-118.91
3361	1230	R5	-2.02	-0.18	-0.85	-1.34	0.31	-0.51	0.12	0.70	0.57	-1.75	-0.03	-0.85	-0.74	-0.28	-0.37	0.25	0.98	-0.10
3362	1230	G5	-0.92	-0.71	-0.68	-1.98	-0.37	-0.92	-0.82	-2.83	-0.98	-0.81	-0.96	-0.10	-0.53	-1.11	-1.13	-0.43	3.18	1.47
3363	1230	B5	2.63	4.07	4.89	3.39	4.79	4.17	4.81	4.61	1.30	3.73	2.69	5.91	5.06	4.89	3.97	4.06	3.89	6.19
3364	1230	R6	-3.12	-0.31	-2.28	-2.42	-0.30	-1.35	-1.82	-2.70	-0.52	-3.18	-1.17	-1.43	-0.70	-2.59	-1.49	-2.59	0.86	-1.81
3365	1230	G6	-7.35	-6.83	-5.15	-7.90	-8.21	-6.29	-9.92	-6.61	-8.97	-8.76	-6.39	-5.18	-5.09	-6.10	-6.80	-6.30	-5.43	-5.85
3366	1230	B6	-8.07	-5.52	-4.66	-7.10	-3.64	-3.81	-5.42	-6.18	-2.48	-6.54	-5.06	-4.09	-3.67	-4.60	-3.48	-5.46	-2.11	-2.21
3367	1230	R7	-31.55	-22.52	-25.15	-27.92	-24.58	-29.22	-23.37	-19.48	-23.30	-23.24	-15.98	-37.07	-36.41	-36.79	-33.08	-34.61	-25.56	-29.94
3368	1230	G7	-38.47	-30.04	-30.66	-37.03	-33.84	-35.15	-31.90	-26.05	-30.87	-32.20	-25.47	-41.75	-38.01	-39.37	-37.20	-41.04	-29.64	-33.66
3369	1230	B7	-61.89	-50.53	-49.97	-58.36	-51.96	-59.01	-53.08	-43.74	-48.94	-53.42	-43.55	-63.10	-55.06	-57.45	-55.34	-60.94	-48.65	-51.62
3370	1230	R8	20.82	22.65	24.14	27.49	30.58	29.78	29.31	22.01	23.68	30.58	26.34	34.94	50.66	50.30	49.08	54.63	46.45	43.66
3371	1230	G8	16.99	18.65	17.98	19.68	23.14	21.70	23.63	17.11	17.67	23.41	18.69	27.60	38.90	39.96	37.95	42.89	34.61	32.80
3372	1230	B8	7.65	5.15	8.16	4.48	8.75	9.85	11.45	9.00	9.17	7.84	7.62	9.77	9.23	14.39	7.05	18.09	12.23	12.13
3373	1230	R9	1.70	5.16	2.16	3.59	6.70	7.45	9.27	4.77	8.21	7.24	5.33	3.83	5.16	5.10	3.82	6.81	9.22	8.27
3374	1230	G9	0.98	1.07	1.90	-0.19	1.68	0.84	3.44	1.59	2.71	2.95	2.77	1.11	2.03	2.52	2.87	3.79	3.85	3.27
3375	1230	B9	-4.74	-0.80	-1.30	-3.09	0.14	-2.10	-3.85	-0.74	-0.41	-3.95	-2.27	-1.28	-2.21	-2.40	-3.23	-3.10	-0.02	-0.33
3376	1230	R10	-2.11	0.86	-0.14	-2.95	-0.32	-1.12	0.55	0.38	0.75	-1.54	-0.86	-1.34	-0.60	-1.69	-2.68	-2.46	0.53	-0.16
3377	1230	G10	-9.71	-8.21	-8.52	-9.08	-7.46	-8.02	-7.30	-6.92	-8.83	-8.45	-7.69	-3.52	-3.54	-4.17	-3.46	-2.95	-4.11	-2.76
3378	1230	B10	-2.87	-0.28	0.80	-4.82	0.31	-3.01	-2.04	-1.49	-1.55	-3.73	-3.92	-0.88	-2.26	-2.97	-2.10	-2.58	-0.30	-0.60
3379	1230	R11	-171.59	-173.58	-173.99	-180.20	-166.04	-169.54	-169.43	-165.24	-165.07	-168.00	-171.88	-167.77	-167.63	-173.37	-168.61	-165.97	-167.51	-166.23
3380	1230	G11	-158.69	-166.26	-165.97	-169.42	-158.38	-161.51	-160.04	-158.60	-155.62	-161.14	-160.70	-158.79	-160.79	-166.75	-161.65	-159.92	-160.02	-158.57
3381	1230	B11	-161.22	-162.92	-163.57	-170.01	-155.15	-160.26	-156.63	-159.42	-152.37	-159.30	-162.54	-156.06	-158.21	-163.89	-157.97	-156.86	-156.62	-155.31
3382	1230	R12	14.62	16.73	11.63	15.50	15.88	16.48	21.03	17.03	21.03	20.17	14.64	12.54	13.68	13.39	16.04	16.05	17.22	15.31
3383	1230	G12	64.79	63.91	51.05	65.90	62.31	67.29	73.76	61.33	59.10	74.52	62.26	46.39	50.95	52.46	51.61	56.05	47.00	48.30
3384	1230	B12	-18.07	-17.80	-14.78	-18.97	-16.44	-18.62	-22.48	-17.10	-17.55	-22.87	-17.58	-12.17	-15.53	-15.57	-18.21	-18.97	-15.58	-16.04
3385	1230	R13	-8.14	-5.14	-4.98	-9.30	-5.29	-7.75	-2.97	-6.75	-3.50	-5.41	-2.95	-9.10	-10.49	-8.72	-7.11	-6.73	-2.59	-5.14
3386	1230	G13	-12.48	-10.47	-10.32	-13.57	-11.74	-12.19	-10.62	-14.21	-9.45	-12.23	-9.54	-13.88	-13.50	-13.48	-14.98	-13.97	-9.47	-11.14
3387	1230	B13	-26.74	-23.05	-24.32	-28.79	-25.88	-28.52	-24.92	-27.58	-21.89	-24.78	-21.69	-27.40	-28.08	-27.43	-28.09	-26.32	-19.37	-24.90
3388	1230	R14	-14.29	-11.98	-10.04	-16.37	-12.65	-15.31	-9.17	-10.07	-11.37	-17.28	-11.91	-10.05	-10.45	-12.58	-10.21	-11.75	-7.50	-7.42
3389	1230	G14	4.51	4.92	3.79	4.66	4.66	5.09	3.81	3.46	3.94	5.54	5.41	2.84	3.60	5.66	3.28	4.66	6.19	4.72
3390	1230	B14	1.74	-0.47	2.13	0.64	1.21	2.01	2.56	1.57	1.62	1.10	2.79	2.41	0.49	0.78	1.12	1.41	3.03	1.01
3391	1230	R15	-1.57	0.61	-0.36	-1.41	-1.12	1.75	-0.23	-0.83	1.86	-1.34	0.61	0.04	0.96	-0.23	-0.30	0.80	1.11	1.19
3392	1230	G15	11.83	13.71	10.85	15.92	18.50	16.82	14.15	16.95	20.40	13.12	17.61	10.41	12.52	16.66	8.99	11.05	16.47	14.53
3393	1230	B15	0.64	-1.80	0.03	3.04	3.06	0.44	0.23	-1.37	-1.28	-3.06	0.69	3.71	-0.45	-0.15	-0.20	0.01	1.91	-0.29
3394	1230	R16	-50.57	-50.35	-51.33	-53.06	-50.98	-52.31	-52.50	-47.39	-53.73	-50.21	-33.10	-69.87	-68.15	-70.47	-72.48	-63.54	-61.57	-51.65
3395	1230	G16	-62.30	-62.67	-63.27	-66.02	-64.35	-65.97	-69.18	-60.13	-67.57	-63.02	-46.30	-83.89	-81.69	-83.63	-86.17	-77.07	-74.86	-67.58
3396	1230	B16	-89.89	-89.95	-88.59	-95.76	-93.37	-94.66	-97.12	-86.32	-92.80	-92.34	-72.90	-106.93	-106.09	-112.24	-110.79	-101.86	-104.03	-95.55
3397	1230	R17	7.73	7.87	5.22	8.05	7.47	7.38	8.33	5.72	4.97	7.41	7.42	5.03	4.05	5.07	4.45	5.78	4.07	5.50
3398	1230	G17	15.18	15.50	9.12	15.10	10.17	12.00	11.40	10.39	9.80	12.76	14.26	6.76	8.05	8.27	5.91	7.79	6.22	9.07
3399	1230	B17	-28.70	-28.00	-21.69	-29.32	-21.57	-25.98	-28.83	-22.22	-19.97	-30.04	-27.76	-17.21	-18.58	-22.51	-20.28	-21.53	-16.47	-18.61
3400	1230	R18	22.76	20.85	19.84	25.81	28.23	26.59	30.80	23.51	29.79	29.72	23.51	20.64	27.81	27.26	21.69	27.29	31.78	29.61
3401	1230	G18	10.30	10.52	6.97	10.73	13.18	12.55	14.08	12.38	15.26	13.89	10.60	9.34	12.88	11.22	10.75	12.83	16.46	15.12
3402	1230	B18	-8.51	-6.17	-3.24	-7.32	-5.46	-6.63	-5.53	-5.20	-4.85	-8.05	-3.93	-2.83	-5.39	-6.12	-4.96	-6.91	-6.40	-4.83
3403	1230	R19	-75.58	-99.50	-86.51	-89.29	-80.64	-77.64	-76.35	-83.13	-80.52	-73.43	-73.30	-74.65	-80.23	-74.95	-70.66	-62.85	-68.76	-64.50
3404	1230	G19	-101.24	-113.16	-98.03	-109.53	-103.71	-99.79	-96.68	-98.22	-96.09	-98.41	-99.36	-95.01	-92.26	-95.37	-85.42	-85.90	-85.69	-85.81
3405	1230	B19	-129.46	-141.12	-127.03	-137.97	-129.26	-129.39	-127.49	-125.74	-122.06	-128.10	-134.34	-116.74	-115.66	-118.23	-108.08	-109.32	-114.32	-110.22
3406	1230	R20	81.37	81.32	73.96	88.05	88.15	89.65	84.49	70.51	71.85	78.18	71.99	70.34	60.29	64.73	63.74	62.45	67.77	65.08
3407	1230	G20	22.82	21.52	18.16	23.69	20.59	24.04	21.25	16.03	13.56	19.18	21.03	18.42	17.93	18.58	16.41	18.29	16.82	19.15
3408	1230	B20	-10.05	-8.44	-7.75	-10.99	-8.78	-9.33	-8.56	-8.17	-5.94	-8.08	-8.33	-6.13	-7.77	-5.12	-7.11	-5.70	-5.16	-6.76
3409	1230	R21	32.60	31.94	29.39	32.12	33.80	32.87	42.70	32.52	39.21	36.92	31.84	26.48	30.88	32.20	30.95	31.70	36.24	33.57
3410	1230	G21	53.30	50.19	47.30	56.90	58.48	55.95	66.55	48.75	57.19	59.40	50.46	42.93	49.82	54.84	50.70	52.06	56.78	53.23
3411	1230	B21	-14.62	-12.35	-12.15	-15.19	-15.96	-14.00	-17.84	-13.26	-16.29	-16.95	-15.43	-10.30	-13.34	-15.41	-13.44	-15.94	-14.77	-14.61
3412	1230	R22	-0.66	2.50	1.90	0.24	2.30	1.24	1.05	1.53	0.76	-1.14	0.28	1.46	1.00	0.74	0.12	1.53	1.64	1.57
3413	1230	G22	-0.72	-0.55	-0.26	0.81	0.46	0.95	1.90	-0.78	1.54	2.58	-1.21	5.28	5.66	3.94	5.81	4.32	5.71	5.33

3414	1230	B22	7.23	8.47	7.50	8.17	9.11	8.14	7.63	8.49	9.99	6.83	5.27	8.05	8.16	6.72	8.65	7.08	8.38	7.99
3415	1230	R23	21.30	27.52	18.83	29.57	20.51	25.09	19.63	16.57	9.13	17.70	14.50	75.51	45.62	49.04	58.84	38.95	12.86	38.10
3416	1230	G23	32.43	37.07	28.01	38.22	29.54	32.04	37.04	26.04	24.10	31.98	29.48	57.19	46.59	48.69	52.89	40.93	24.99	41.27
3417	1230	B23	-13.13	-7.29	-7.70	-12.76	-7.21	-11.34	-13.11	-7.14	-7.88	-13.50	-13.03	0.33	-4.66	-6.23	-4.43	-7.03	-5.93	-4.92
3418	1230	R24	23.01	21.48	14.20	23.86	18.33	20.39	24.14	19.63	16.37	23.94	21.06	15.06	13.96	14.54	14.55	18.02	12.35	15.73
3419	1230	G24	25.62	24.26	18.06	26.10	19.90	21.09	19.48	19.10	13.51	22.86	23.84	13.76	11.35	12.58	10.60	12.38	9.90	11.43
3420	1230	B24	-32.93	-26.95	-22.99	-36.45	-25.77	-28.72	-33.46	-26.68	-23.37	-36.74	-27.81	-21.06	-23.83	-28.38	-23.46	-27.59	-19.25	-20.20
3421	1230	R25	-35.02	-38.37	-30.90	-37.67	-37.21	-36.65	-31.84	-35.29	-38.32	-39.41	-34.74	-33.08	-28.11	-29.97	-27.58	-32.35	-23.24	-27.04
3422	1230	G25	-60.48	-71.15	-56.85	-65.16	-66.14	-63.77	-62.03	-60.07	-64.34	-65.59	-67.03	-52.42	-49.47	-51.63	-49.03	-54.56	-45.03	-47.94
3423	1230	B25	-91.88	-102.99	-85.48	-95.15	-95.54	-93.65	-91.61	-87.97	-91.06	-96.44	-99.32	-71.88	-68.12	-70.64	-67.51	-73.64	-65.23	-68.68
3424	1230	R26	-0.69	1.10	0.65	-2.37	-0.68	1.19	0.07	-0.38	-0.90	-1.18	0.73	-0.88	-0.88	0.21	-1.13	-0.12	1.33	-0.06
3425	1230	G26	-1.17	0.96	0.78	-1.66	-0.32	-0.05	0.12	0.28	1.19	-1.32	-0.24	-0.67	-0.81	-0.52	-0.13	-0.83	1.94	-0.48
3426	1230	B26	-1.30	-2.00	-1.20	-1.14	0.22	-0.90	0.27	-0.96	-0.74	-0.67	-2.17	-0.19	-0.68	0.20	-1.12	1.33	1.98	0.42
3427	1230	R27	7.04	11.05	9.52	8.83	13.13	10.06	19.12	9.53	14.02	10.70	9.87	8.13	11.05	10.41	10.64	12.03	14.99	10.92
3428	1230	G27	16.04	21.72	21.59	22.69	23.54	20.40	35.26	19.14	27.00	20.92	19.24	16.29	20.67	21.30	19.15	21.35	27.62	22.15
3429	1230	B27	-9.61	-5.97	-8.16	-9.86	-8.29	-7.19	-13.24	-7.34	-10.03	-8.91	-5.88	-5.68	-7.00	-7.06	-8.40	-7.23	-8.39	-7.30
3430	1230	R28	-44.66	-47.80	-51.60	-53.47	-52.78	-49.24	-53.61	-46.67	-49.76	-49.21	-31.79	-62.59	-71.15	-66.35	-71.45	-62.79	-60.42	-55.84
3431	1230	G28	-57.99	-59.64	-64.89	-67.65	-67.54	-61.74	-67.06	-57.76	-62.77	-62.19	-44.82	-75.21	-82.26	-77.61	-84.11	-76.24	-74.75	-69.92
3432	1230	B28	-85.73	-85.83	-88.19	-96.32	-92.18	-89.54	-96.06	-84.11	-90.16	-90.51	-70.52	-101.26	-108.26	-106.82	-108.91	-104.23	-100.34	-95.90
3433	1230	R29	31.63	30.99	28.30	37.73	34.72	41.99	36.68	26.73	25.54	34.92	29.20	28.84	27.15	24.73	25.36	24.54	28.39	22.34
3434	1230	G29	14.56	17.15	13.18	20.00	17.89	22.58	16.31	11.39	10.72	15.64	15.98	16.30	13.63	12.77	11.81	11.94	12.71	13.46
3435	1230	B29	-9.35	-7.61	-5.23	-9.19	-6.54	-9.19	-6.10	-4.82	-5.41	-7.61	-8.43	-7.11	-6.81	-6.08	-5.21	-6.08	-4.73	-4.48
3436	1230	R30	0.09	3.25	0.45	1.91	2.51	3.28	1.30	1.63	2.24	1.84	3.77	1.83	0.89	0.80	0.95	1.36	1.32	2.77
3437	1230	G30	1.41	3.78	0.87	2.97	4.72	6.37	3.65	2.28	1.77	2.76	4.73	4.05	4.11	3.95	1.49	2.65	4.28	4.72
3438	1230	B30	-1.81	1.41	-1.23	-1.83	-0.47	-3.29	0.99	0.25	-1.56	-1.65	-1.03	2.33	-0.98	-1.97	0.44	-1.85	2.07	0.85
3439	1230	R31	-39.96	-47.16	-40.17	-44.61	-45.78	-41.92	-41.72	-42.39	-43.40	-47.13	-46.23	-39.55	-35.09	-39.63	-38.92	-41.37	-32.72	-28.41
3440	1230	G31	-75.86	-89.16	-76.31	-80.30	-80.67	-75.30	-80.54	-76.36	-75.55	-82.16	-86.71	-68.77	-61.90	-69.92	-64.68	-69.43	-61.78	-57.97
3441	1230	B31	-103.75	-113.79	-103.76	-109.63	-103.59	-100.36	-106.57	-101.56	-97.24	-104.54	-110.74	-86.18	-81.36	-89.18	-84.91	-85.90	-81.45	-77.15
3442	1230	R32	-1.19	1.14	0.71	0.67	0.91	2.21	1.01	1.11	1.57	-0.74	-0.22	-0.52	-0.08	0.19	-0.40	-0.05	1.48	-0.55
3443	1230	G32	-22.85	-20.31	-22.61	-24.17	-21.36	-23.81	-21.21	-21.28	-27.31	-24.22	-16.05	-9.62	-9.31	-10.11	-8.72	-11.03	-9.68	-8.06
3444	1230	B32	2.02	2.73	3.50	2.39	4.60	4.00	2.31	3.47	4.31	3.97	2.21	-1.25	1.10	1.23	0.01	1.63	2.49	-0.47
3445	1230	R33	16.65	23.11	18.74	23.91	19.41	22.17	25.53	19.56	18.23	28.28	23.98	18.05	17.75	20.25	18.29	19.04	19.59	15.46
3446	1230	G33	16.98	24.76	20.57	20.93	19.03	20.81	25.94	21.08	19.75	28.57	24.17	17.48	16.46	19.54	17.60	19.39	21.29	17.09
3447	1230	B33	-10.06	-10.59	-8.42	-12.80	-9.57	-7.48	-13.18	-10.14	-9.73	-14.98	-10.80	-8.46	-8.08	-10.92	-10.93	-10.94	-11.77	-9.68
3448	1230	R34	0.19	1.99	-0.94	0.95	1.83	1.02	0.78	1.48	0.75	-1.92	1.09	-1.61	-0.33	-0.05	0.16	-1.63	0.76	0.48
3449	1230	G34	-21.96	-18.30	-19.94	-21.01	-20.46	-21.33	-19.03	-17.70	-19.93	-19.33	-17.89	-7.02	-7.64	-8.40	-8.26	-6.90	-9.21	-6.11
3450	1230	B34	-0.56	1.37	2.04	1.92	2.85	1.49	-0.06	3.51	1.70	-0.07	0.34	-1.76	0.54	-0.75	1.11	2.14	1.42	-1.30
3451	1230	R35	-101.43	-82.71	-92.41	-107.83	-91.01	-102.57	-102.15	-83.03	-89.29	-108.10	-71.94	-98.45	-94.97	-107.05	-96.49	-102.55	-100.61	-92.37
3452	1230	G35	-107.88	-92.03	-102.33	-116.51	-99.12	-112.75	-109.02	-92.13	-98.28	-117.82	-83.17	-107.66	-104.81	-115.95	-103.56	-112.49	-108.50	-99.86
3453	1230	B35	-130.22	-115.45	-123.83	-137.96	-121.50	-133.50	-129.76	-114.28	-118.89	-135.53	-103.69	-127.14	-126.56	-135.93	-126.29	-131.13	-130.33	-123.39
3454	1230	R36	81.50	78.77	74.74	78.97	80.66	83.13	81.80	72.98	71.75	78.27	68.33	55.99	52.83	53.61	53.52	52.63	63.14	52.37
3455	1230	G36	67.74	68.04	58.54	69.98	68.37	74.18	69.30	57.90	53.65	61.82	57.50	54.24	50.04	51.85	48.08	49.93	52.91	50.24
3456	1230	B36	-29.28	-25.19	-24.39	-32.90	-27.77	-32.31	-23.74	-22.77	-18.97	-24.68	-25.68	-23.84	-20.43	-25.79	-22.40	-21.67	-17.79	-22.43
3457	1260	R1	-0.60	0.51	0.19	-3.40	0.81	0.72	0.97	0.51	-0.42	-1.30	0.45	0.91	-0.54	0.66	0.01	0.01	2.26	-0.10
3458	1260	G1	-10.19	-8.96	-5.21	-11.27	-5.50	-11.13	-6.34	-6.63	-6.44	-11.43	-9.08	-5.30	-4.75	-5.56	-4.25	-5.84	-2.08	-3.47
3459	1260	B1	1.78	2.37	1.46	2.33	3.76	2.70	2.58	2.01	2.00	2.19	4.80	1.75	4.15	3.74	2.66	0.96	5.38	2.77
3460	1260	R2	-0.41	0.40	-0.05	-1.96	-0.24	0.71	0.39	-0.55	-0.13	-1.45	0.43	-0.95	0.07	0.56	-0.13	-2.15	0.49	-0.43
3461	1260	G2	0.90	-0.11	0.65	-2.08	0.50	0.13	0.37	-0.60	-2.49	-0.39	-0.23	-0.32	0.38	0.12	0.60	0.28	1.60	0.23
3462	1260	B2	-1.41	-1.68	-0.98	-1.27	-0.11	0.17	-0.33	-0.03	-5.15	-0.50	-1.03	0.96	-1.12	-0.35	-2.33	-0.10	1.90	-0.14
3463	1260	R3	8.89	12.72	11.28	12.84	16.23	11.82	26.10	14.11	20.61	20.78	11.35	8.10	13.03	15.02	14.28	17.77	26.63	14.23
3464	1260	G3	5.80	6.88	6.42	5.76	8.13	5.59	15.61	6.18	12.00	9.52	4.79	3.48	5.43	5.74	6.23	7.48	18.10	10.13
3465	1260	B3	-5.29	-1.47	-3.43	-4.68	-2.59	-2.26	-7.41	-4.87	-5.63	-5.04	-3.05	-2.53	-2.21	-4.18	-4.97	-3.80	-5.22	-4.57
3466	1260	R4	-95.04	-104.21	-104.49	-108.92	-84.75	-93.62	-85.93	-94.95	-95.71	-83.46	-87.68	-84.78	-97.59	-88.86	-84.31	-74.31	-78.15	-74.22
3467	1260	G4	-122.81	-117.30	-117.17	-130.99	-110.85	-116.82	-112.52	-112.19	-115.20	-113.77	-115.05	-115.05	-114.73	-115.20	-104.25	-103.92	-103.72	-100.14
3468	1260	B4	-129.63	-130.63	-136.95	-136.80	-120.81	-128.02	-124.32	-124.71	-122.22	-129.46	-126.80	-127.70	-131.81	-134.19	-125.76	-124.68	-126.71	-118.51
3469	1260	R5	-0.97	-0.63	-0.63	-2.09	1.75	-0.53	0.34	0.64	0.81	-1.74	-0.08	-1.09	-0.48	-0.05	0.23	-0.59	1.47	-0.22
3470	1260	G5	-1.99	-1.03	-0.99	-2.36	0.64	-0.76	-0.72	-2.68	-1.30	-0.97	-0.71	-0.06	-0.18	-0.91	-0.80	0.10	2.67	1.78
3471	1260	B5	5.47	3.60	4.76	4.18	3.78	4.40	5.49	4.17	1.95	4.49	1.89	5.78	4.40	4.70	4.20	4.58	3.56	6.48
3472	1260	R6	-2.81	-0.32	-1.78	-2.79	-0.13	-0.69	-1.58	-2.04	-0.32	-2.43	-0.45	-1.59	-1.10	-2.74	-1.37	-2.95	-0.52	-2.72
3473	1260	G6	-7.19	-6.69	-5.38	-7.50	-7.57	-5.92	-9.50	-6.22	-8.62	-9.55	-6.06	-4.98	-4.95	-5.61	-6.63	-6.42	-5.43	-6.21
3474	1260	B6	-8.80	-5.99	-5.36	-6.57	-2.71	-4.48	-5.02	-5.36	-4.44	-5.07	-4.24	-4.01	-3.12	-3.90	-4.39	-3.48	-1.34	-1.86
3475	1260	R7	-31.42	-23.30	-25.37	-28.21	-24.42	-29.24	-23.10	-19.39	-23.68	-23.81	-16.30	-38.14	-36.17	-36.12	-32.97	-35.50	-25.44	-29.82
3476	1260	G7	-38.06	-30.15	-30.86	-37.32	-33.61	-35.19	-31.59	-25.91	-30.75	-32.83	-25.56	-41.50	-38.15	-39.01	-37.16	-40.81	-29.72	-33.43
3477	1260	B7	-61.92	-51.09	-49.80	-58.61	-51.19	-59.20	-53.04	-44.74	-49.19	-51.81	-43.21	-63.01	-55.17	-57.19	-54.59	-60.32	-47.73	-52.31
3478	1260	R8	21.17	22.47	24.26	27.33	30.95	28.83	29.05	21.89	23.64	30.88	26.33	35.49	51.19	50.61	49.38	55.43	47.34	43.78
3479	1260	G8	17.26	17.83	18.10	19.79	23.51	22.37	23.41	17.90	17.57	23.71	18.63	28.28	39.42	40.22	38.32	43.78	35.18	33.96
3480	1260	B8	7.61	4.72	8.29	5.19	10.61	8.63	11.96	5.87	7.44	8.84	7.92	9.56	9.75	15.03	7.47	17.05	13.14	12.51
3481	1260	R9	1.94	3.80	3.19	3.83	7.22	6.36	9.24	5.12	7.01	7.43	4.99	2.93	5.26	5.67	4.13	6.68	9.34	8.66
3482	1260	G9	1.29	0.58	1.54	-0.31	1.92	1.11	3.62	1.32	3.30	2.87	2.61	0.50	2.48	3.38	2.13	3.57	3.90	2.51
3483	1260	B9	-4.90	-0.76	-2.12	-3.08	0.37	-0.99	-3.15	-0.55	0.03	-3.80	-2.61	-0.72	-1.93	-3.99	-2.89	-3.32	-0.79	-0.96
3484	1260	R10	-1.92	-0.13	-0.75	-3.35	-0.48	-1.57	0.46	-0.10	0.21	-1.54	-0.64	-0.91	-0.95	-1.00	-1.21	-1.78	0.99	-0.65
3485	1260	G10	-9.68	-8.08	-8.53	-8.51	-6.98	-7.76	-7.08	-6.52	-8.01	-8.99	-8.01	-4.48	-3.21	-4.32	-4.19	-2.82	-4.61	-2.74
3486	1260	B10	-3.65	-0.87	0.95	-4.12	0.46	-2.98	-2.45	-1.80	-0.58	-3.10	-2.87	-0.05	-1.13	-1.63	-2.05	-1.90	0.01	-1.69
3487	1260	R11	-170.83	-173.28	-173.97	-180.29	-165.94	-169.81	-168.88	-165.47	-164.93	-167.68	-171.65	-167.14	-168.30	-173.37	-168.40	-167.76	-167.01	-165.59
3488	1260	G11	-158.58	-166.86	-165.76	-169.66	-158.90	-162.01	-159.80	-158.34	-155.31	-161.31	-161.16	-159.26	-160.43	-165.97	-161.28	-159.41	-160.06	-158.85
3489	1260	B11	-161.54	-162.49	-163.09	-168.93	-154.75	-161.22	-156.48	-159.35	-152.28	-158.06	-162.01	-156.10	-158.30	-164.73	-157.30	-156.00	-157.21	-155.03
3490	1260	R12	15.03	16.05	11.61	15.30	15.77	15.75	22.00	16.81	20.40	19.62	14.97	12.76	14.01	14.76	16.01	17.16	17.85	13.99
3491	1260	G12	64.31	62.71	50.39	65.68	62.13	66.80	72.56	61.16	59.29	73.65	60.89	46.52	50.36	52.77	51.63	55.71	46.48	47.81
3492	1260	B12	-17.96	-18.57	-14.84	-18.99	-14.81	-19.58	-21.27	-17.44	-19.08	-23.03	-17.76	-13.53	-15.65	-16.29	-16.78	-18.68	-14.70	-16.49
3493	1260	R13	-7.71	-6.32	-5.06	-9.55	-4.45	-7.76	-3.11	-6.69	-3.71	-4.86	-3.24	-9.06	-8.49	-8.45	-6.81	-6.58	-4.21	-5.36
3494	1260	G13	-12.12	-9.71	-10.40	-13.44	-11.57	-12.22	-10.71	-14.19	-9.74	-12.41	-9.79	-13.89	-14.43	-12.67	-14.10	-13.74	-9.10	-11.48
3495	1260	B13	-27.19	-23.74	-24.22	-29.25	-24.81	-27.69	-25.33	-27.04	-21.72	-25.17	-21.79	-27.21	-27.91	-28.04	-27.59	-26.91	-19.32	-24.35
3496	1260	R14	-13.89	-11.97	-9.97	-16.19	-12.35	-14.97	-8.82	-8.78	-11.04	-16.68	-13.18	-9.85	-9.92	-12.55	-10.16	-11.60	-7.63	-7.29
3497	1260	G14	4.81	4.83	3.70	4.70	4.65	5.60	4.34	3.19	4.21	5.29	5.84	3.13	3.06	6.17	3.30	4.72	6.32	4.94
3498	1260	B14	1.74	-0.12	1.67	0.17	1.20	1.52	2.61	2.01	0.90	1.06	1.88	2.94	1.77	1.66	1.28	1.60	2.81	0.73
3499	1260	R15	-1.06	0.34	0.44	-0.67	-0.52	1.41	0.45	-0.29	2.18	-1.18	0.30	0.43	1.25	0.70	-0.20	0.53	1.33	1.13
3500	1260	G15	12.13	13.63	11.02	16.05	19.34	18.12	14.77	16.94	20.16	12.84	17.28	10.97	11.84	16.36	9.26	11.99	16.24	14.66
3501	1260	B15	-0.68	-1.43	0.37	1.77	3.79	0.83	0.51	0.01	-1.34	-1.55	-0.10	3.53	-0.11	1.20	-0.63	-1.11	1.29	-0.50
3502	1260	R16	-51.02	-52.37	-53.15	-53.58	-52.27	-54.16	-55.55	-48.14	-54.53	-52.45	-36.23	-69.87	-68.25	-69.94	-73.01	-64.34	-62.59	-51.85
3503	1260	G16	-63.23	-64.19	-63.79	-67.83	-66.18	-68.25	-71.50	-61.43	-69.25	-64.73	-48.52	-83.36	-81.92	-84.05	-85.85	-77.23	-74.69	-68.03

3504	1260	B16	-90.66	-92.06	-89.77	-96.56	-93.69	-96.13	-99.69	-86.52	-94.97	-93.99	-74.54	-107.26	-107.54	-110.83	-112.63	-103.45	-103.88	-95.40
3505	1260	R17	7.88	7.78	5.40	8.25	7.09	7.52	9.13	5.48	5.14	6.87	7.39	5.10	5.14	4.80	3.37	6.51	4.06	5.51
3506	1260	G17	15.18	14.95	8.55	15.57	10.96	12.17	11.23	11.36	9.51	12.60	13.77	6.89	7.45	8.06	6.15	8.30	6.59	8.82
3507	1260	B17	-29.27	-27.35	-19.69	-28.80	-20.86	-25.19	-30.01	-21.48	-20.12	-29.35	-26.79	-17.10	-17.72	-21.97	-20.95	-22.99	-16.61	-18.11
3508	1260	R18	22.25	20.16	19.24	25.71	28.32	27.52	30.90	23.70	30.13	29.37	22.85	21.30	28.02	27.63	21.17	27.37	31.66	29.65
3509	1260	G18	9.87	10.56	7.08	11.14	13.65	12.53	14.19	12.51	15.10	14.00	10.65	9.31	12.97	11.51	11.42	12.89	16.38	15.23
3510	1260	B18	-8.34	-4.81	-5.19	-6.65	-6.24	-4.17	-6.15	-6.04	-4.58	-7.81	-3.83	-2.68	-5.62	-6.88	-5.92	-7.19	-7.06	-5.03
3511	1260	R19	-76.45	-100.43	-86.55	-90.40	-80.55	-78.79	-78.21	-84.37	-81.36	-73.73	-74.48	-74.92	-80.12	-74.86	-70.66	-62.69	-68.65	-64.66
3512	1260	G19	-100.94	-113.99	-97.91	-109.84	-103.81	-100.76	-96.17	-98.28	-96.57	-98.82	-99.11	-94.74	-92.10	-95.29	-85.24	-85.82	-86.30	-85.96
3513	1260	B19	-130.94	-141.28	-127.76	-138.43	-129.18	-129.63	-128.35	-125.66	-122.12	-127.68	-132.49	-116.82	-115.75	-117.81	-108.56	-108.77	-115.15	-110.31
3514	1260	R20	81.48	80.47	73.93	87.81	88.83	90.92	84.45	70.81	71.47	77.64	71.79	69.77	60.53	64.69	63.93	62.09	68.32	64.78
3515	1260	G20	22.35	21.30	17.40	23.08	20.91	23.10	20.95	15.67	13.99	19.48	20.74	18.95	17.66	18.67	16.81	18.26	16.31	18.47
3516	1260	B20	-9.88	-7.66	-6.59	-10.23	-8.39	-9.65	-7.96	-7.46	-7.71	-7.33	-7.65	-5.94	-7.61	-5.40	-7.61	-6.16	-4.97	-6.14
3517	1260	R21	32.88	31.56	29.34	31.39	34.38	33.51	42.74	32.39	39.43	37.09	32.03	26.66	31.08	32.79	31.33	32.06	35.79	33.35
3518	1260	G21	53.70	49.70	47.21	57.16	58.82	55.74	66.28	48.13	56.80	59.49	50.39	43.00	50.69	54.53	50.59	51.95	56.07	52.69
3519	1260	B21	-14.14	-12.89	-11.98	-15.71	-16.60	-14.17	-18.74	-11.22	-16.71	-17.11	-15.87	-10.37	-13.47	-14.72	-14.27	-15.90	-14.79	-14.00
3520	1260	R22	-0.29	2.87	1.88	0.61	2.48	1.53	1.40	1.43	0.98	-0.47	0.73	1.85	1.59	1.30	0.63	1.45	1.57	1.47
3521	1260	G22	-0.50	-0.58	0.06	1.15	0.99	0.32	2.32	0.15	1.83	2.66	-1.21	5.56	5.34	4.53	6.92	4.90	5.67	5.45
3522	1260	B22	8.10	8.25	8.33	8.65	8.20	10.16	8.44	8.93	10.10	6.12	6.12	8.06	8.63	7.81	7.79	7.32	9.29	7.67
3523	1260	R23	22.48	28.74	18.80	29.95	21.50	27.06	20.66	16.48	9.19	18.74	15.42	78.14	52.75	60.06	65.18	47.36	15.46	46.00
3524	1260	G23	31.88	37.87	28.19	38.33	30.81	32.06	37.49	26.12	23.71	32.94	30.37	59.25	50.30	55.00	54.87	45.01	26.42	45.73
3525	1260	B23	-12.00	-7.91	-7.46	-11.22	-6.54	-10.58	-12.94	-7.28	-7.66	-14.12	-11.92	0.79	-3.99	-3.75	-3.86	-3.98	-6.02	-3.69
3526	1260	R24	22.77	21.14	15.24	23.26	18.69	20.37	24.01	19.59	16.35	22.66	20.03	15.29	14.51	15.05	14.76	18.10	11.69	15.89
3527	1260	G24	25.67	24.49	16.21	25.85	20.01	21.57	18.63	19.23	13.08	23.24	23.93	13.91	11.04	12.33	10.50	12.21	9.40	11.10
3528	1260	B24	-32.97	-26.65	-22.65	-37.68	-25.58	-29.60	-33.44	-26.41	-22.74	-37.06	-27.25	-21.72	-21.96	-26.86	-23.14	-27.90	-19.75	-19.21
3529	1260	R25	-35.86	-40.02	-29.30	-38.32	-37.29	-36.51	-31.80	-35.62	-38.65	-39.83	-35.39	-32.14	-27.57	-29.86	-28.82	-32.28	-23.50	-27.04
3530	1260	G25	-60.70	-71.05	-57.16	-66.20	-66.09	-63.82	-62.20	-60.30	-64.66	-66.01	-66.90	-53.04	-49.88	-51.72	-48.82	-54.43	-45.73	-48.30
3531	1260	B25	-90.53	-103.94	-85.23	-95.03	-96.35	-92.96	-90.30	-87.93	-91.42	-96.73	-98.03	-71.86	-68.89	-71.17	-67.04	-74.63	-66.36	-69.59
3532	1260	R26	0.07	0.71	1.19	-1.50	0.24	0.76	0.20	0.14	0.01	-0.95	0.44	0.28	-0.71	-0.03	-0.87	-1.26	0.71	-0.39
3533	1260	G26	-1.17	0.96	0.39	-1.94	0.74	0.52	-0.05	0.29	0.07	-0.92	-0.63	-0.70	-0.10	0.48	0.02	-0.14	1.64	-1.01
3534	1260	B26	-1.99	-1.53	-0.67	-1.49	-1.30	-1.09	1.57	-1.20	-0.73	-0.33	-2.63	0.36	0.37	-0.88	-0.44	0.23	1.05	-0.54
3535	1260	R27	7.30	11.13	9.39	8.44	12.34	9.72	18.77	10.04	14.29	10.11	9.06	8.17	9.61	10.27	11.15	10.94	15.08	10.46
3536	1260	G27	16.75	20.65	21.56	22.77	24.63	20.32	34.99	19.63	27.34	21.08	18.93	15.59	20.70	21.71	19.55	22.18	26.52	21.39
3537	1260	B27	-9.09	-5.54	-8.36	-9.33	-7.61	-7.40	-13.20	-6.86	-10.50	-8.23	-7.12	-4.27	-7.18	-6.85	-8.36	-8.63	-8.68	-8.10
3538	1260	R28	-45.50	-48.98	-53.41	-55.26	-54.78	-51.93	-56.39	-48.53	-51.29	-51.09	-33.62	-62.02	-70.36	-65.93	-71.82	-63.19	-59.88	-55.62
3539	1260	G28	-58.44	-60.79	-65.91	-68.49	-67.77	-62.94	-70.36	-59.83	-64.14	-64.22	-46.47	-75.62	-82.81	-78.03	-83.74	-75.85	-74.54	-70.46
3540	1260	B28	-86.16	-86.99	-89.81	-98.13	-93.97	-91.71	-97.59	-84.35	-90.98	-92.48	-73.19	-101.34	-107.72	-107.68	-108.79	-104.35	-100.20	-95.58
3541	1260	R29	32.04	30.48	28.18	37.39	34.58	42.73	36.94	27.00	25.94	34.88	29.43	28.96	27.69	25.25	24.88	24.06	28.41	21.88
3542	1260	G29	14.74	16.48	13.10	19.70	18.04	22.39	16.01	11.17	10.96	15.93	15.94	16.57	13.63	13.02	11.97	11.49	13.66	12.59
3543	1260	B29	-10.54	-8.84	-6.26	-9.01	-7.52	-8.57	-5.02	-4.41	-5.81	-6.97	-8.92	-6.70	-6.15	-6.10	-5.16	-5.68	-6.54	-4.45
3544	1260	R30	0.39	3.14	0.70	1.17	2.92	3.81	1.92	1.99	2.18	1.66	4.04	2.11	1.46	0.57	1.09	1.77	0.75	2.58
3545	1260	G30	1.66	3.00	1.08	3.10	5.18	6.91	3.30	2.35	1.83	2.80	4.84	4.57	4.42	4.46	1.82	2.19	3.97	4.63
3546	1260	B30	-1.46	0.14	-1.21	-2.15	-1.39	-2.57	1.17	-0.22	-0.60	-1.85	-0.75	0.58	-1.24	-1.24	0.10	-3.36	1.29	1.13
3547	1260	R31	-40.33	-47.66	-40.13	-45.22	-46.68	-41.71	-43.06	-43.30	-44.09	-48.40	-47.69	-38.88	-35.08	-40.73	-39.44	-41.75	-32.51	-28.54
3548	1260	G31	-76.38	-89.50	-75.41	-81.11	-80.35	-75.76	-80.21	-76.34	-75.20	-82.36	-86.55	-68.38	-62.08	-69.72	-64.79	-69.14	-62.08	-58.87
3549	1260	B31	-102.93	-114.34	-105.68	-108.49	-103.91	-101.42	-105.59	-100.87	-98.28	-104.62	-109.61	-86.53	-80.40	-89.42	-84.78	-86.55	-81.66	-76.77
3550	1260	R32	-0.40	0.53	0.96	0.14	0.81	1.66	0.53	0.43	1.70	-0.81	0.81	0.29	0.35	0.47	-0.22	0.24	0.88	-0.84
3551	1260	G32	-22.01	-19.79	-21.57	-24.95	-21.01	-22.66	-20.93	-20.39	-26.88	-24.10	-15.56	-9.60	-8.79	-9.54	-8.37	-10.30	-10.03	-8.74
3552	1260	B32	3.03	1.44	3.33	3.77	4.46	3.11	2.13	3.71	3.43	3.41	2.21	-0.27	1.48	0.82	0.17	1.70	3.53	0.54
3553	1260	R33	16.95	22.70	18.01	22.95	19.85	22.43	24.11	18.87	18.71	28.11	23.81	18.03	18.30	20.64	18.28	20.00	19.97	16.06
3554	1260	G33	16.43	24.50	20.50	20.70	19.37	21.10	26.42	21.60	19.79	28.28	24.08	18.08	16.03	19.59	17.46	18.71	21.40	16.78
3555	1260	B33	-9.43	-10.81	-9.03	-13.54	-8.88	-8.69	-13.24	-10.18	-8.93	-14.58	-10.43	-9.86	-8.37	-10.54	-10.92	-10.57	-10.67	-8.75
3556	1260	R34	0.53	0.20	-0.54	0.13	1.99	0.77	0.98	0.82	0.42	-1.23	1.52	-0.89	-0.18	0.20	0.36	-0.71	0.72	-0.09
3557	1260	G34	-21.03	-17.48	-18.96	-20.41	-19.72	-20.41	-18.01	-17.54	-19.54	-19.10	-17.54	-7.03	-6.74	-8.37	-7.14	-6.62	-9.09	-6.03
3558	1260	B34	-0.74	0.75	2.22	1.72	2.45	1.51	0.12	3.79	2.27	0.46	0.12	-1.35	0.03	-0.67	-0.35	0.77	1.04	-1.12
3559	1260	R35	-100.51	-82.90	-92.88	-108.08	-90.57	-102.27	-101.56	-83.07	-88.52	-107.84	-72.43	-98.63	-95.08	-107.03	-96.57	-102.77	-99.97	-91.63
3560	1260	G35	-108.44	-92.94	-102.35	-116.90	-98.54	-112.72	-109.14	-92.45	-98.39	-117.69	-82.63	-108.03	-104.58	-115.68	-103.42	-112.31	-108.17	-100.06
3561	1260	B35	-130.51	-114.67	-124.23	-138.25	-121.87	-134.20	-128.91	-114.05	-118.98	-135.01	-103.60	-125.36	-125.86	-136.64	-126.74	-130.07	-129.61	-122.86
3562	1260	R36	81.08	76.48	74.43	78.27	81.40	83.14	81.83	72.90	72.31	77.56	68.59	55.38	52.24	53.17	52.40	52.21	63.62	51.57
3563	1260	G36	67.44	67.70	58.80	69.12	68.65	73.39	68.97	57.72	54.17	61.98	57.39	53.53	49.39	51.26	47.39	49.63	52.30	50.03
3564	1260	B36	-28.14	-25.02	-24.16	-33.73	-27.54	-30.63	-23.63	-23.34	-18.85	-24.95	-24.98	-22.26	-20.00	-23.41	-21.84	-21.36	-18.03	-22.87
3565	1290	R1	-0.04	0.73	0.15	-2.63	0.39	0.92	-0.62	0.76	-0.70	-0.91	0.83	0.44	-0.08	0.42	0.86	-0.43	2.14	-0.58
3566	1290	G1	-10.34	-9.11	-4.72	-10.12	-5.68	-11.49	-6.09	-6.59	-6.60	-11.28	-8.77	-5.19	-4.66	-5.10	-5.34	-6.23	-2.95	-3.74
3567	1290	B1	1.30	1.96	1.67	0.66	3.94	4.01	0.62	0.32	1.56	2.03	3.99	1.27	4.19	2.60	3.30	1.79	4.06	3.12
3568	1290	R2	-0.79	0.09	-0.58	-1.74	-0.49	0.09	-0.38	-0.80	-0.92	-1.22	1.15	-1.60	0.66	0.24	-0.63	-0.51	1.67	-0.10
3569	1290	G2	0.41	-0.17	0.57	-1.88	0.11	0.26	-0.07	-0.62	-2.13	0.93	-0.17	-0.32	-0.25	0.05	0.07	-0.25	1.02	-0.19
3570	1290	B2	-2.44	-1.25	-2.68	-0.94	0.11	0.28	-0.78	0.12	-6.82	-1.52	-2.63	0.91	-2.31	0.38	-3.16	-1.00	1.21	-0.06
3571	1290	R3	9.00	13.45	11.28	12.90	16.03	11.32	25.80	13.77	20.46	20.83	11.69	8.89	12.92	14.97	13.77	17.88	27.63	14.09
3572	1290	G3	6.04	6.07	5.19	5.68	8.05	5.62	15.05	6.06	11.54	9.54	5.29	2.46	5.52	6.03	5.73	7.06	17.57	9.48
3573	1290	B3	-5.84	-2.32	-2.59	-4.29	-3.70	-2.98	-8.29	-4.74	-5.45	-5.73	-4.24	-0.99	-2.10	-3.80	-3.53	-5.01	-5.91	-5.14
3574	1290	R4	-95.83	-104.17	-105.41	-109.53	-84.63	-95.34	-87.49	-94.64	-96.45	-83.58	-87.93	-84.80	-97.51	-88.59	-84.07	-74.45	-78.60	-74.73
3575	1290	G4	-123.88	-118.07	-117.78	-131.03	-110.61	-117.01	-112.92	-112.63	-115.85	-114.36	-115.79	-115.07	-114.20	-116.03	-104.99	-104.74	-104.07	-100.43
3576	1290	B4	-130.59	-130.48	-137.06	-137.40	-120.12	-127.95	-124.75	-125.49	-122.12	-128.26	-126.80	-127.88	-132.24	-133.15	-126.02	-124.86	-126.97	-118.93
3577	1290	R5	-2.05	-0.64	0.00	-1.14	0.76	-0.78	0.45	-0.16	1.36	-1.27	-0.29	-1.23	-0.67	-0.72	-0.41	-0.71	1.60	-0.24
3578	1290	G5	-1.19	-1.01	-1.26	-1.59	0.25	-0.14	-0.88	-2.17	-1.56	-0.92	-0.70	0.35	-0.27	-0.09	-1.10	-0.16	3.12	1.57
3579	1290	B5	5.38	4.06	5.01	4.22	3.07	3.15	4.21	4.73	1.75	4.57	1.92	5.69	4.69	4.01	4.36	3.54	4.01	5.48
3580	1290	R6	-3.08	-0.46	-0.94	-2.74	0.11	-0.52	-2.05	-2.72	-0.52	-1.27	-0.72	-1.69	-0.83	-2.85	-2.15	-3.59	-0.50	-2.75
3581	1290	G6	-6.92	-6.60	-5.56	-7.21	-7.59	-6.17	-9.54	-6.47	-8.61	-9.24	-5.60	-4.66	-5.32	-5.70	-7.09	-6.68	-5.68	-6.24
3582	1290	B6	-7.89	-5.61	-5.07	-4.82	-3.28	-3.93	-5.35	-5.82	-2.70	-6.16	-4.32	-4.24	-3.40	-2.46	-3.32	-2.93	-1.65	-0.84
3583	1290	R7	-32.53	-23.47	-25.49	-30.20	-25.10	-29.45	-23.72	-19.23	-23.66	-23.86	-17.02	-38.66	-36.67	-36.35	-33.30	-35.33	-25.70	-29.09
3584	1290	G7	-38.45	-30.06	-30.86	-37.32	-33.38	-35.40	-32.55	-25.79	-30.99	-32.73	-25.57	-40.83	-37.93	-39.00	-37.27	-41.56	-29.77	-34.07
3585	1290	B7	-62.90	-50.89	-50.37	-59.16	-52.40	-59.46	-53.85	-44.21	-49.40	-52.00	-43.48	-63.02	-54.91	-58.47	-55.56	-61.58	-48.84	-52.42
3586	1290	R8	21.14	22.20	24.14	27.17	31.08	29.56	28.35	22.30	23.08	30.66	25.24	35.42	51.47	51.14	49.59	55.22	47.51	45.17
3587	1290	G8	17.30	18.15	18.02	19.39	23.73	21.83	22.66	18.39	18.16	23.67	18.48	28.20	39.52	40.99	37.98	43.39	36.23	33.84
3588	1290	B8	6.83	4.97	8.05	5.48	10.07	8.99	11.24	5.91	8.63	8.83	7.39	9.80	9.33	14.70	7.29	18.46	13.77	13.34
3589	1290	R9	0.70	5.17	2.01	3.14	6.89	5.56	8.74	4.97	7.21	7.55	4.37	3.49	6.00	5.00	4.09	6.32	9.31	8.98
3590	1290	G9	1.77	0.03	1.82	-0.26	2.23	1.54	3.10	1.41	2.81	3.12	3.18	0.70	2.44	2.75	2.71	2.77	4.02	2.54
3591	1290	B9	-5.43	-0.99	-1.09	-1.56	0.30	-1.95	-2.45	-0.60	-0.70	-4.61	-2.91	-0.62	-1.45	-3.05	-3.67	-2.36	-0.03	-1.69
3592	1290	R10	-2.39	0.28	-1.78	-2.98	0.39	-1.41	0.59	-0.65	-0.09	-1.27	-1.41	-1.22	-1.63	-0.92	-2.90	-1.97	0.87	-0.45
3593	1290	G10	-9.60	-7.78	-7.30	-8.01	-7.30	-7.68	-7.70	-5.88	-8.10	-8.71	-7.38	-3.00	-2.51	-3.63	-3.46	-3.25	-4.77	-3.06

3594	1290	B10	-4.44	-0.33	-0.47	-3.65	-0.25	-2.93	-3.60	-1.96	-0.81	-4.17	-1.86	-0.44	-1.03	-3.14	-3.01	-1.69	-0.01	-1.19
3595	1290	R11	-171.16	-173.05	-173.63	-180.26	-166.35	-169.54	-169.29	-165.48	-164.82	-168.54	-171.75	-166.07	-167.62	-173.50	-168.34	-167.64	-168.58	-166.23
3596	1290	G11	-158.79	-167.17	-166.42	-169.43	-158.66	-161.58	-159.74	-158.03	-155.68	-161.30	-160.72	-160.00	-160.26	-166.22	-161.40	-159.71	-159.37	-158.56
3597	1290	B11	-161.39	-162.82	-163.23	-168.27	-155.19	-160.42	-157.50	-158.22	-152.35	-158.70	-162.04	-155.43	-157.16	-164.72	-157.06	-157.23	-156.99	-154.52
3598	1290	R12	14.30	15.57	11.18	14.51	15.49	16.54	21.00	16.00	20.26	19.19	15.12	12.81	14.14	13.40	15.49	16.38	17.45	14.48
3599	1290	G12	64.24	62.74	48.61	64.79	61.93	65.99	71.74	60.60	58.32	73.35	60.77	46.95	50.28	52.62	50.90	54.76	45.98	47.51
3600	1290	B12	-18.68	-17.85	-15.51	-18.40	-16.18	-18.60	-21.12	-16.74	-18.75	-22.54	-18.12	-13.42	-14.81	-15.15	-16.91	-18.46	-15.26	-16.62
3601	1290	R13	-7.69	-6.10	-5.08	-9.19	-4.77	-8.20	-3.68	-6.61	-3.81	-5.26	-3.30	-9.09	-9.07	-7.78	-7.19	-6.98	-4.40	-5.66
3602	1290	G13	-12.36	-10.65	-11.12	-14.51	-11.54	-12.65	-10.99	-14.10	-9.99	-12.57	-9.46	-13.72	-14.02	-13.35	-14.79	-14.13	-9.14	-11.69
3603	1290	B13	-26.70	-23.83	-24.20	-28.38	-25.59	-28.62	-26.08	-28.42	-21.56	-25.57	-22.10	-26.90	-28.20	-27.13	-27.77	-27.61	-20.17	-24.66
3604	1290	R14	-14.08	-11.82	-9.44	-16.29	-12.28	-15.27	-8.90	-10.03	-11.45	-17.18	-12.53	-9.49	-9.11	-11.26	-10.10	-11.77	-7.37	-8.24
3605	1290	G14	5.27	3.95	3.85	4.36	4.60	4.97	3.92	3.86	3.95	5.75	5.47	3.01	2.92	5.58	3.46	4.36	6.06	5.45
3606	1290	B14	1.22	0.24	1.66	1.31	1.41	2.45	1.94	0.89	1.16	0.44	1.79	0.66	0.94	0.97	1.05	1.10	1.42	0.56
3607	1290	R15	-1.07	0.53	1.33	-1.00	-0.67	2.05	-0.52	-0.27	1.77	-1.65	0.00	0.53	1.32	-0.86	-0.07	0.49	1.39	0.99
3608	1290	G15	11.92	13.26	10.40	15.76	18.87	17.10	14.42	17.28	20.14	12.37	17.51	10.68	12.01	17.27	9.34	11.80	15.95	14.68
3609	1290	B15	0.54	-2.05	-0.03	1.52	3.00	-0.01	-0.33	-0.82	-1.56	-1.36	0.40	3.02	-0.68	-0.07	0.13	-0.70	1.86	-0.30
3610	1290	R16	-52.28	-53.46	-53.27	-55.32	-53.21	-56.01	-57.44	-49.30	-56.34	-52.80	-37.53	-70.43	-68.07	-70.57	-72.12	-64.13	-61.79	-52.13
3611	1290	G16	-63.94	-66.22	-65.13	-68.54	-66.59	-70.08	-73.72	-62.54	-70.16	-66.60	-50.75	-83.01	-81.91	-83.95	-86.73	-77.40	-75.22	-67.43
3612	1290	B16	-92.12	-92.05	-91.03	-97.74	-95.22	-98.40	-100.59	-88.71	-96.35	-95.04	-76.31	-107.80	-105.33	-112.11	-112.69	-102.91	-104.24	-94.99
3613	1290	R17	8.09	7.57	5.12	8.84	6.45	7.59	7.48	6.05	5.47	7.38	6.96	4.75	4.09	4.79	3.38	5.63	4.59	4.83
3614	1290	G17	15.18	14.26	8.76	14.37	10.70	12.08	11.18	10.20	8.98	12.56	13.67	7.70	8.06	8.43	5.76	7.66	6.10	8.94
3615	1290	B17	-29.35	-26.81	-21.19	-27.95	-21.56	-25.92	-29.49	-21.32	-20.17	-29.06	-27.12	-18.49	-18.40	-22.60	-20.71	-21.69	-16.61	-19.61
3616	1290	R18	22.05	20.57	19.50	24.93	28.82	26.92	30.46	23.83	30.17	29.07	23.49	21.62	27.83	27.65	21.50	26.78	31.53	28.58
3617	1290	G18	10.49	10.41	7.21	10.39	13.14	12.61	14.26	12.41	14.09	13.86	10.39	9.59	12.98	11.81	10.84	12.68	16.06	15.11
3618	1290	B18	-8.70	-6.20	-5.20	-5.62	-5.72	-4.59	-6.87	-6.45	-4.23	-7.04	-3.03	-3.23	-5.63	-7.34	-5.56	-7.38	-5.87	-5.43
3619	1290	R19	-76.66	-101.14	-88.03	-91.16	-82.18	-79.80	-78.93	-84.46	-81.54	-74.70	-74.77	-75.00	-80.36	-75.15	-70.39	-63.22	-69.47	-65.12
3620	1290	G19	-101.24	-114.62	-98.10	-110.67	-104.38	-100.85	-97.06	-98.46	-97.19	-99.27	-99.71	-94.66	-92.27	-95.54	-85.62	-86.17	-86.31	-86.06
3621	1290	B19	-131.16	-142.20	-127.88	-138.42	-130.03	-128.84	-128.05	-125.14	-121.92	-127.52	-133.26	-116.50	-116.13	-118.94	-108.23	-110.00	-114.38	-109.97
3622	1290	R20	81.69	79.82	73.79	87.07	86.94	89.68	84.50	70.93	71.29	76.76	72.11	69.52	60.50	64.40	62.27	61.01	65.94	64.06
3623	1290	G20	22.28	21.51	17.22	23.14	21.21	23.80	20.67	15.15	14.04	18.95	20.81	19.22	17.63	18.50	16.19	18.07	17.21	18.48
3624	1290	B20	-9.02	-8.00	-6.93	-10.72	-8.97	-10.83	-8.64	-5.28	-7.26	-8.15	-8.23	-5.96	-7.65	-5.93	-6.26	-5.66	-6.00	-7.02
3625	1290	R21	32.61	31.55	29.45	31.60	34.16	32.75	41.50	32.77	39.34	37.48	31.41	26.34	30.41	32.21	31.03	31.35	35.70	33.01
3626	1290	G21	53.27	49.17	47.20	56.88	58.66	56.04	65.68	47.58	56.36	58.54	50.22	44.11	50.81	55.40	50.61	50.86	55.88	52.39
3627	1290	B21	-15.01	-13.44	-12.30	-17.24	-15.52	-13.37	-16.58	-12.11	-15.97	-16.97	-15.72	-11.21	-13.71	-15.95	-13.63	-14.35	-15.93	-14.32
3628	1290	R22	-0.37	3.19	2.56	0.69	2.45	0.95	0.81	1.62	0.83	0.41	0.44	1.79	0.99	0.57	1.25	1.24	1.95	1.83
3629	1290	G22	-0.41	-0.72	0.43	1.05	1.18	0.57	2.05	-0.33	1.68	2.58	-0.44	5.78	6.01	4.92	6.19	4.80	6.04	5.57
3630	1290	B22	6.08	8.41	8.70	8.74	9.72	8.80	6.97	9.15	11.20	7.07	5.76	8.09	7.31	8.06	8.90	7.20	8.89	7.91
3631	1290	R23	22.56	29.41	19.23	31.25	21.50	27.88	21.35	17.10	9.50	19.06	15.63	80.01	60.74	67.78	67.82	55.46	20.49	54.59
3632	1290	G23	32.97	37.50	27.22	39.25	31.01	32.26	37.19	26.19	24.12	33.74	30.27	60.06	52.16	58.93	56.52	49.59	28.83	50.59
3633	1290	B23	-12.09	-9.28	-6.79	-10.29	-7.11	-10.45	-13.14	-6.38	-7.68	-12.64	-12.27	1.01	-2.01	-5.26	-3.84	-3.20	-6.14	-3.15
3634	1290	R24	22.18	20.61	14.08	23.52	18.62	20.10	22.44	19.55	16.32	22.66	20.30	15.39	14.58	15.11	14.10	16.97	10.72	14.96
3635	1290	G24	25.22	23.95	16.68	25.21	20.23	20.76	18.55	19.00	13.21	22.26	22.99	14.61	11.29	12.69	10.95	12.83	10.00	12.14
3636	1290	B24	-31.84	-26.76	-22.44	-36.57	-26.09	-30.02	-33.39	-26.23	-21.86	-35.75	-26.99	-21.55	-23.00	-28.30	-23.64	-28.20	-19.53	-22.13
3637	1290	R25	-36.23	-40.79	-31.13	-38.36	-38.46	-37.27	-32.72	-35.95	-39.26	-39.96	-35.29	-32.75	-30.00	-29.72	-27.97	-33.20	-23.58	-27.02
3638	1290	G25	-60.69	-71.47	-57.22	-65.83	-66.46	-64.47	-62.78	-60.48	-64.14	-66.22	-67.54	-52.59	-49.09	-52.40	-49.46	-54.72	-46.30	-48.16
3639	1290	B25	-90.06	-104.09	-85.89	-95.26	-95.25	-93.59	-90.76	-87.73	-91.66	-96.55	-100.01	-71.85	-68.87	-71.51	-67.72	-74.40	-65.38	-69.88
3640	1290	R26	-0.09	0.36	0.88	-2.37	0.19	0.34	0.08	0.18	-0.63	-1.40	-0.39	-0.04	-0.81	0.41	-0.99	-0.12	0.96	-0.35
3641	1290	G26	-0.79	0.70	0.70	-2.03	0.61	-0.38	-0.12	0.43	0.46	-1.48	-0.28	0.00	-0.61	0.01	-0.09	-0.66	1.88	-0.93
3642	1290	B26	-2.35	-1.14	0.03	-1.46	0.77	0.84	1.78	-0.51	-1.02	0.03	-2.77	-0.95	0.21	-0.17	-1.13	0.28	1.46	0.37
3643	1290	R27	6.67	11.20	9.28	8.54	13.10	9.77	18.90	9.55	13.78	10.17	9.63	8.19	10.98	10.23	10.68	11.07	15.34	10.59
3644	1290	G27	16.72	21.08	21.79	22.66	24.29	20.36	34.69	19.34	26.85	21.29	17.54	16.85	20.68	21.31	18.89	21.65	26.92	21.79
3645	1290	B27	-8.79	-6.75	-8.08	-9.74	-7.55	-6.27	-13.49	-6.59	-9.55	-8.27	-6.48	-5.92	-7.55	-7.21	-8.45	-8.12	-8.99	-7.66
3646	1290	R28	-47.64	-49.91	-53.92	-55.98	-55.53	-54.21	-59.06	-50.11	-52.33	-53.01	-36.08	-61.79	-70.84	-65.46	-71.74	-64.62	-60.02	-55.53
3647	1290	G28	-59.70	-61.87	-67.28	-69.17	-68.72	-65.14	-72.77	-61.10	-65.32	-65.26	-48.68	-75.89	-82.80	-78.22	-84.59	-75.73	-74.49	-70.07
3648	1290	B28	-88.40	-88.24	-91.32	-97.80	-95.20	-93.23	-100.41	-86.68	-92.71	-93.95	-74.75	-100.97	-108.40	-106.64	-110.19	-104.20	-100.59	-96.58
3649	1290	R29	32.25	30.54	28.51	37.28	34.58	41.26	36.07	26.02	25.35	34.21	30.05	28.82	26.98	23.35	25.33	23.64	28.12	22.34
3650	1290	G29	14.41	16.42	13.28	19.55	17.95	23.03	15.63	11.31	10.63	15.91	15.48	16.25	13.52	12.67	12.28	11.46	13.21	12.57
3651	1290	B29	-8.94	-8.30	-6.54	-9.59	-6.89	-9.37	-5.28	-4.46	-4.99	-7.64	-8.36	-5.43	-6.14	-6.27	-7.03	-4.17	-6.62	-4.75
3652	1290	R30	0.74	2.92	1.20	2.06	2.67	2.81	1.88	1.72	1.52	1.41	3.03	2.02	1.01	1.42	0.03	0.95	1.38	3.28
3653	1290	G30	1.83	2.66	0.71	2.94	4.73	6.10	3.23	2.15	1.54	2.48	5.45	4.80	4.17	3.66	1.52	2.82	4.01	4.10
3654	1290	B30	-3.42	-0.25	-0.72	-2.01	0.04	-2.16	0.63	-0.87	-1.09	-2.04	-2.08	0.87	-1.21	-0.64	-0.16	-2.35	1.49	0.85
3655	1290	R31	-41.21	-48.12	-40.44	-45.91	-47.38	-42.24	-44.57	-45.09	-44.53	-48.43	-48.15	-39.14	-35.03	-40.18	-39.64	-41.54	-32.25	-28.79
3656	1290	G31	-76.24	-89.12	-75.92	-81.39	-80.77	-75.35	-80.15	-76.49	-76.06	-82.50	-87.29	-68.81	-61.96	-70.30	-65.34	-69.57	-62.36	-59.18
3657	1290	B31	-101.81	-118.02	-103.62	-109.76	-103.97	-101.05	-106.20	-100.99	-96.23	-105.14	-110.48	-86.10	-80.63	-89.72	-84.30	-86.30	-81.44	-75.79
3658	1290	R32	-0.57	0.58	1.35	0.43	0.78	1.93	-0.06	-0.08	2.23	-1.23	1.20	-1.58	0.66	0.78	-0.39	-0.72	1.52	-0.76
3659	1290	G32	-21.58	-19.61	-21.17	-23.92	-20.35	-22.70	-20.77	-20.00	-27.09	-23.31	-15.96	-8.26	-8.48	-9.81	-7.62	-10.13	-9.94	-7.94
3660	1290	B32	2.73	0.86	4.82	1.95	2.34	2.83	2.24	3.35	3.65	3.18	1.53	-0.17	1.77	1.14	-1.52	1.94	2.88	0.89
3661	1290	R33	16.33	23.52	17.35	22.90	19.35	21.30	23.36	18.13	19.12	28.06	23.81	18.41	18.03	20.37	18.06	19.92	19.44	15.14
3662	1290	G33	16.53	23.01	20.13	20.49	19.10	21.24	26.05	20.55	19.58	28.03	23.89	17.81	15.86	19.30	17.12	18.35	21.14	16.58
3663	1290	B33	-9.42	-10.14	-8.70	-13.14	-8.17	-8.74	-13.30	-9.95	-8.43	-13.77	-11.77	-8.61	-7.51	-10.91	-9.66	-9.50	-10.45	-8.58
3664	1290	R34	-0.60	2.04	-1.38	0.24	2.02	0.75	0.90	1.09	0.50	-1.18	1.22	-1.35	0.19	-0.12	-0.48	-1.61	0.79	-0.20
3665	1290	G34	-20.95	-18.37	-18.09	-20.30	-19.36	-19.99	-18.24	-16.41	-19.50	-18.63	-17.43	-7.08	-6.92	-8.23	-7.90	-6.50	-9.32	-6.08
3666	1290	B34	-0.75	0.03	1.97	2.04	3.73	0.94	-0.76	2.03	2.63	0.28	0.37	-1.97	1.17	-0.99	0.16	0.10	0.91	-1.11
3667	1290	R35	-101.48	-81.97	-92.91	-108.54	-90.42	-102.80	-101.74	-83.37	-88.92	-108.30	-72.75	-98.74	-94.68	-107.06	-96.29	-102.94	-101.21	-91.81
3668	1290	G35	-108.07	-93.22	-102.29	-116.88	-99.23	-112.06	-109.28	-92.59	-98.65	-117.96	-82.68	-107.53	-104.23	-115.57	-104.37	-112.65	-108.64	-100.05
3669	1290	B35	-129.83	-115.57	-124.00	-138.01	-121.69	-135.06	-130.66	-112.61	-119.39	-135.80	-103.86	-127.24	-125.72	-137.66	-125.69	-129.21	-130.48	-123.39
3670	1290	R36	80.38	76.33	72.89	78.68	81.04	82.00	81.52	71.69	71.68	77.47	68.27	55.57	50.25	53.26	51.61	51.52	62.61	51.27
3671	1290	G36	66.81	67.33	58.96	68.87	67.88	74.07	68.61	56.85	53.37	61.04	57.37	53.02	48.84	51.02	46.89	48.99	52.37	50.11
3672	1290	B36	-28.57	-25.06	-25.01	-32.31	-27.83	-32.15	-23.84	-21.63	-18.85	-25.16	-25.50	-22.45	-18.33	-23.90	-21.70	-21.69	-18.20	-22.88
3673	1320	R1	-0.44	0.51	1.02	-2.74	0.53	0.69	-0.17	0.57	-0.41	-1.84	1.09	-0.20	-0.68	0.73	1.42	0.00	1.53	0.81
3674	1320	G1	-10.40	-8.96	-5.33	-10.13	-5.25	-11.46	-5.57	-6.12	-6.45	-10.67	-8.96	-5.60	-3.92	-4.99	-4.42	-6.24	-2.10	-3.80
3675	1320	B1	2.03	1.66	1.66	1.86	3.04	3.90	0.93	1.52	1.61	1.44	4.12	1.68	3.18	1.84	2.75	1.73	4.71	3.36
3676	1320	R2	-1.04	-0.12	-0.92	-1.82	-0.08	0.54	-0.01	-0.87	-0.90	-1.65	0.57	-1.68	-0.23	0.42	0.04	-0.39	1.20	-0.05
3677	1320	G2	-0.31	-0.41	0.73	-1.98	-0.41	-0.23	0.52	-0.57	-2.14	-0.15	-0.50	-0.36	-0.39	-0.29	0.32	-0.32	1.86	-0.19
3678	1320	B2	-1.75	-0.21	-1.22	-1.35	0.34	1.09	-0.91	-0.46	-6.22	-0.34	-1.63	0.30	-2.60	0.03	-2.98	-0.11	1.41	-0.59
3679	1320	R3	8.21	12.15	11.37	12.56	16.30	10.91	26.45	13.64	20.76	20.48	11.86	7.74	12.91	14.78	14.25	17.70	27.50	14.51
3680	1320	G3	5.47	5.92	5.88	5.80	7.81	5.32	15.25	6.23	11.54	9.45	4.66	3.21	5.62	6.10	6.06	7.12	17.85	9.31
3681	1320	B3	-6.41	-0.89	-3.52	-4.90	-2.55	-3.22	-8.45	-4.45	-5.25	-5.63	-2.81	-0.96	-3.97	-3.21	-4.06	-4.29	-6.19	-3.14
3682	1320	R4	-97.30	-103.97	-105.46	-110.29	-86.08	-96.53	-88.52	-96.11	-97.66	-84.54	-89.49	-85.01	-97.96	-88.66	-83.30	-75.03	-78.50	-74.91
3683	1320	G4	-124.11	-118.35	-118.67	-131.79	-111.41	-117.73	-113.68	-112.40	-116.09	-114.89	-116.08	-115.27	-115.21	-115.37	-104.68	-105.32	-104.05	-100.03

3684	1320	B4	-130.28	-130.01	-134.80	-137.69	-120.84	-127.95	-124.22	-123.93	-122.81	-129.61	-127.29	-128.07	-131.61	-134.49	-124.67	-123.39	-127.59	-118.54
3685	1320	R5	-1.96	-0.46	0.53	-1.34	0.54	-1.04	0.01	0.42	0.78	-1.77	0.16	-1.98	-0.83	-1.09	-0.39	-0.06	1.39	0.20
3686	1320	G5	-2.38	-0.77	-1.20	-1.66	0.78	-0.27	-0.65	-2.28	-1.26	-0.68	-1.34	0.10	-0.11	-0.37	-0.84	0.12	3.03	2.26
3687	1320	B5	4.72	3.95	4.58	4.22	4.74	3.97	4.17	4.80	2.31	4.88	2.84	5.68	4.88	4.53	5.04	3.63	3.72	6.79
3688	1320	R6	-3.20	-0.11	-1.30	-2.98	-0.79	-1.23	-1.03	-1.91	-0.19	-3.50	-0.67	-1.64	-0.70	-3.32	-1.46	-3.45	-0.25	-1.77
3689	1320	G6	-7.15	-6.43	-4.46	-7.06	-6.58	-6.03	-8.97	-6.27	-7.95	-8.92	-5.65	-4.96	-5.24	-5.35	-6.67	-6.31	-5.60	-5.88
3690	1320	B6	-8.73	-5.58	-3.93	-7.29	-3.46	-5.50	-5.01	-5.24	-4.13	-4.64	-4.38	-3.60	-3.22	-4.00	-4.58	-3.67	-1.50	-2.64
3691	1320	R7	-32.84	-23.50	-26.15	-29.12	-24.69	-29.81	-23.86	-19.40	-23.73	-24.21	-16.95	-38.06	-36.49	-36.56	-33.10	-34.84	-25.87	-29.17
3692	1320	G7	-38.84	-31.92	-31.28	-37.77	-33.82	-35.67	-32.75	-25.88	-31.14	-33.02	-25.73	-41.54	-38.19	-38.86	-37.29	-41.60	-29.74	-33.89
3693	1320	B7	-62.19	-50.70	-49.12	-59.62	-51.20	-59.41	-54.16	-45.02	-49.09	-52.01	-43.43	-63.70	-54.93	-58.92	-54.90	-60.97	-47.84	-52.32
3694	1320	R8	21.04	22.18	24.37	27.49	31.07	28.67	29.35	22.60	23.88	30.98	25.59	35.21	52.09	51.01	49.70	55.81	48.23	45.10
3695	1320	G8	17.34	17.78	18.94	19.70	23.72	21.79	22.47	18.04	17.87	23.81	18.82	27.87	39.57	41.17	38.30	44.46	36.39	34.32
3696	1320	B8	6.15	6.54	5.64	5.31	9.11	9.68	11.39	9.07	8.81	8.23	7.76	10.02	9.38	13.86	7.62	17.96	13.42	13.72
3697	1320	R9	0.96	5.05	1.53	3.08	6.92	6.15	9.27	4.94	7.23	7.17	5.05	3.55	5.35	4.88	4.11	6.14	9.53	8.97
3698	1320	G9	1.47	0.04	1.63	0.14	1.44	1.66	2.99	1.84	2.88	3.17	2.49	0.40	1.83	2.69	2.98	3.28	4.28	2.73
3699	1320	B9	-5.42	-1.06	-1.35	-2.94	-0.17	-1.76	-3.12	-0.81	-0.56	-3.55	-2.46	-0.29	-2.37	-3.11	-3.99	-4.06	-0.25	-1.35
3700	1320	R10	-2.00	0.02	-0.63	-3.42	0.59	-1.77	1.17	0.18	0.14	-1.03	-0.41	-2.37	-1.40	-1.49	-2.62	-2.20	0.78	-0.42
3701	1320	G10	-9.14	-7.89	-8.08	-8.86	-7.35	-7.08	-7.35	-6.20	-7.90	-8.21	-7.61	-3.25	-2.78	-4.23	-3.56	-3.17	-4.54	-2.76
3702	1320	B10	-3.15	-1.10	0.80	-2.76	-1.37	-2.61	-3.09	-1.69	-1.30	-3.09	-3.90	0.57	-1.59	-2.10	-2.50	-1.40	0.61	-0.80
3703	1320	R11	-171.46	-173.72	-173.73	-179.98	-167.09	-169.43	-168.37	-165.25	-165.23	-168.35	-172.40	-167.68	-168.07	-173.61	-168.66	-167.60	-168.45	-165.79
3704	1320	G11	-159.15	-166.69	-166.57	-169.26	-159.04	-161.55	-160.41	-158.43	-155.58	-161.20	-160.78	-159.23	-160.66	-165.84	-161.50	-159.58	-159.85	-158.52
3705	1320	B11	-161.65	-162.28	-163.21	-169.94	-155.03	-161.43	-157.51	-157.64	-152.30	-157.07	-162.94	-157.28	-157.53	-165.03	-157.11	-156.31	-157.38	-156.41
3706	1320	R12	14.06	16.03	11.10	15.39	17.40	15.61	22.37	17.09	19.67	18.65	14.54	12.80	15.22	13.58	15.78	17.15	16.20	14.63
3707	1320	G12	63.43	60.92	48.56	64.02	60.63	65.85	71.10	59.50	57.63	72.97	60.71	46.94	49.82	51.80	51.04	54.60	46.24	47.82
3708	1320	B12	-17.68	-17.31	-14.89	-18.53	-15.06	-19.52	-20.69	-15.46	-18.32	-22.06	-18.41	-13.15	-14.67	-15.82	-18.46	-17.66	-15.34	-16.33
3709	1320	R13	-8.52	-5.84	-5.43	-10.07	-5.01	-8.03	-3.63	-7.32	-4.17	-5.22	-3.71	-9.49	-8.80	-7.68	-7.34	-6.64	-3.10	-5.52
3710	1320	G13	-12.84	-11.13	-10.49	-14.39	-11.94	-12.48	-10.97	-14.23	-9.93	-12.00	-10.08	-14.32	-14.72	-13.58	-14.69	-13.79	-9.27	-11.60
3711	1320	B13	-27.41	-24.31	-24.15	-28.59	-25.43	-28.43	-26.12	-28.87	-21.74	-25.94	-20.92	-27.64	-28.31	-26.73	-27.99	-26.78	-19.07	-24.70
3712	1320	R14	-14.01	-11.15	-9.82	-16.26	-12.46	-15.52	-9.58	-8.80	-10.95	-16.22	-12.09	-9.99	-10.31	-10.98	-9.71	-10.85	-7.37	-7.89
3713	1320	G14	4.66	4.51	3.86	4.57	4.73	5.24	4.45	3.11	4.01	5.05	5.33	3.20	2.66	5.44	3.99	4.07	6.62	5.51
3714	1320	B14	1.37	0.65	1.40	0.21	0.37	2.50	1.00	1.28	1.31	0.90	1.81	1.08	-0.12	0.85	-0.75	1.03	2.99	1.49
3715	1320	R15	-1.25	0.32	1.01	-1.59	-0.34	1.59	0.49	0.63	2.23	-1.68	0.39	0.38	1.16	0.28	-0.14	0.88	1.21	0.55
3716	1320	G15	11.52	13.54	10.35	15.63	18.55	16.91	13.90	17.17	19.86	12.50	17.77	10.55	12.24	16.78	9.43	11.83	15.90	14.75
3717	1320	B15	0.25	-1.69	0.54	1.35	2.88	1.37	0.10	-1.21	-1.02	-2.25	0.92	3.93	-0.68	-0.06	-0.24	0.12	1.20	-0.39
3718	1320	R16	-53.05	-54.39	-54.22	-58.45	-54.49	-58.63	-60.40	-49.52	-57.11	-54.77	-39.39	-70.55	-68.39	-70.21	-72.63	-63.38	-61.41	-51.17
3719	1320	G16	-64.91	-67.23	-66.03	-68.90	-67.58	-70.68	-74.98	-62.94	-71.60	-67.20	-52.46	-83.57	-81.64	-83.86	-86.02	-77.23	-75.41	-67.79
3720	1320	B16	-91.23	-93.14	-91.99	-96.42	-96.29	-99.48	-102.23	-88.85	-97.30	-96.40	-78.52	-107.39	-107.32	-112.18	-112.68	-102.20	-103.49	-95.28
3721	1320	R17	7.65	7.48	4.82	7.52	6.13	7.65	8.60	5.66	4.99	7.05	6.57	5.39	4.79	4.69	3.94	5.47	4.23	5.52
3722	1320	G17	14.54	13.73	8.44	14.23	10.96	11.84	10.52	10.34	9.55	11.94	13.52	7.32	7.45	8.30	6.13	7.69	6.38	8.81
3723	1320	B17	-28.41	-24.04	-20.12	-28.15	-20.74	-25.82	-29.96	-21.09	-19.63	-29.56	-25.65	-18.72	-19.16	-21.77	-20.64	-20.74	-18.07	-19.15
3724	1320	R18	21.81	20.50	19.61	24.76	27.95	27.11	30.48	23.67	29.79	29.33	23.33	21.66	27.86	27.36	21.32	26.85	31.75	29.94
3725	1320	G18	9.49	10.43	6.94	11.36	13.34	12.78	14.14	12.52	14.87	14.22	10.31	9.43	13.10	11.48	11.03	12.71	16.59	15.12
3726	1320	B18	-7.86	-4.77	-5.12	-6.67	-4.62	-3.91	-7.50	-5.81	-4.08	-7.57	-3.57	-2.43	-5.53	-7.47	-5.41	-7.19	-6.10	-4.85
3727	1320	R19	-77.36	-101.22	-87.83	-91.36	-82.64	-80.92	-79.81	-85.09	-84.40	-76.59	-75.84	-75.37	-80.65	-76.14	-70.33	-63.85	-69.52	-64.74
3728	1320	G19	-101.97	-114.51	-98.44	-110.82	-105.40	-100.86	-97.57	-99.12	-96.28	-99.71	-100.01	-95.03	-92.64	-95.46	-85.26	-86.70	-86.53	-86.22
3729	1320	B19	-130.78	-141.35	-127.89	-138.63	-130.64	-129.77	-127.53	-125.02	-121.38	-127.74	-133.69	-116.87	-116.09	-118.00	-108.31	-108.97	-115.03	-110.79
3730	1320	R20	81.37	79.97	71.90	87.42	86.97	89.61	85.02	70.53	71.57	76.99	72.04	68.60	59.46	63.34	62.39	60.88	66.37	64.03
3731	1320	G20	21.82	20.88	18.09	22.90	20.63	23.46	20.41	15.03	14.31	18.49	21.33	18.56	17.18	18.75	16.36	17.95	16.57	18.85
3732	1320	B20	-9.98	-8.11	-7.76	-10.32	-8.98	-9.38	-9.28	-5.89	-7.08	-7.93	-9.06	-6.20	-8.10	-5.59	-6.51	-5.76	-4.61	-6.79
3733	1320	R21	31.87	31.57	28.51	31.83	34.32	33.24	41.73	33.31	38.30	36.47	31.94	26.33	31.15	32.12	31.74	31.60	36.30	32.90
3734	1320	G21	53.43	49.28	46.40	55.34	58.21	55.19	65.65	46.77	56.35	58.76	50.56	43.11	50.37	54.52	50.26	51.18	56.21	52.58
3735	1320	B21	-14.90	-13.31	-10.67	-15.91	-16.68	-14.08	-17.61	-11.17	-16.39	-17.36	-15.75	-10.19	-14.86	-15.55	-13.77	-13.72	-15.66	-14.07
3736	1320	R22	-0.41	3.01	2.04	0.55	2.79	1.41	0.86	1.25	1.39	0.01	1.40	1.73	0.88	0.78	1.72	1.17	1.89	1.89
3737	1320	G22	-0.27	-0.58	0.94	1.04	0.77	0.39	2.76	0.26	2.46	2.81	-0.80	5.71	5.94	4.86	5.92	5.72	5.68	5.54
3738	1320	B22	7.87	8.09	7.75	8.71	8.54	9.74	7.21	8.39	10.57	7.16	5.81	8.57	8.74	7.57	9.26	8.01	9.54	7.15
3739	1320	R23	23.74	30.01	19.02	31.01	21.80	28.38	22.09	17.56	9.90	19.44	15.49	80.83	64.61	71.55	70.79	61.52	26.08	60.48
3740	1320	G23	32.19	38.28	27.36	39.43	30.94	32.73	37.87	26.35	24.12	33.70	30.77	60.23	54.73	60.59	57.84	52.45	33.47	53.21
3741	1320	B23	-12.53	-6.25	-7.19	-11.58	-7.87	-10.43	-13.21	-6.96	-7.73	-13.13	-12.43	0.80	-1.90	-2.57	-2.79	-1.82	-6.33	-1.83
3742	1320	R24	22.53	20.71	15.18	21.68	18.53	19.81	23.09	19.17	15.54	22.68	20.20	14.93	14.07	14.80	14.78	17.27	11.03	14.76
3743	1320	G24	24.52	23.32	16.03	24.44	19.27	20.63	17.68	18.05	13.57	20.99	23.48	14.64	11.34	12.54	10.72	12.49	9.97	11.95
3744	1320	B24	-32.66	-25.39	-21.94	-35.48	-25.99	-30.12	-31.72	-23.65	-22.71	-36.51	-27.64	-22.04	-22.05	-28.61	-23.26	-28.28	-19.50	-21.89
3745	1320	R25	-36.91	-40.01	-31.67	-39.49	-38.96	-37.74	-32.60	-36.04	-39.25	-40.43	-36.05	-33.62	-27.78	-30.86	-29.08	-32.65	-24.31	-27.87
3746	1320	G25	-61.38	-71.61	-57.21	-66.05	-67.03	-65.03	-62.69	-60.29	-64.58	-67.35	-67.71	-52.46	-50.26	-51.95	-49.08	-54.94	-45.35	-48.04
3747	1320	B25	-90.07	-104.24	-86.23	-94.70	-95.05	-94.06	-91.93	-88.30	-92.30	-97.24	-99.39	-72.19	-69.12	-72.44	-67.41	-74.60	-65.71	-69.83
3748	1320	R26	-0.88	-0.92	0.91	-2.61	0.04	1.38	0.14	0.03	-0.24	-0.93	-0.67	-0.01	-1.04	-0.32	-0.73	-0.40	1.50	-0.09
3749	1320	G26	-0.93	1.24	0.54	-2.13	-0.03	-0.10	-0.59	0.34	0.17	-1.26	-0.40	-1.22	-0.79	0.06	-0.15	-0.49	1.61	-0.79
3750	1320	B26	-1.66	-1.54	-0.51	-1.49	0.35	-0.60	1.75	-1.36	-1.23	-0.55	-2.35	-0.03	-0.17	-1.35	-0.87	1.06	1.01	0.72
3751	1320	R27	6.86	11.43	8.91	8.04	12.50	9.56	18.98	10.01	13.88	10.28	9.31	6.56	10.77	9.77	10.53	11.97	14.40	10.32
3752	1320	G27	15.42	20.86	20.97	22.06	23.70	20.20	34.94	18.98	27.16	21.09	19.17	16.62	20.37	21.00	19.16	21.46	26.83	22.03
3753	1320	B27	-8.60	-5.72	-7.35	-9.01	-7.03	-7.51	-13.50	-7.20	-10.38	-8.43	-6.32	-5.12	-7.94	-7.06	-8.83	-7.64	-8.99	-7.38
3754	1320	R28	-48.19	-50.93	-55.15	-57.68	-56.90	-55.13	-61.47	-50.14	-53.60	-53.74	-37.32	-62.34	-70.72	-66.38	-71.73	-63.16	-59.84	-55.69
3755	1320	G28	-60.29	-62.74	-67.73	-70.57	-70.60	-66.32	-74.90	-61.93	-66.32	-66.62	-49.97	-75.93	-82.75	-78.53	-84.61	-76.37	-74.73	-70.16
3756	1320	B28	-88.21	-88.94	-91.76	-99.17	-94.70	-94.92	-102.29	-86.67	-93.85	-95.21	-77.11	-101.52	-108.40	-106.23	-109.90	-103.06	-100.73	-96.98
3757	1320	R29	30.98	30.43	27.89	37.02	34.85	40.98	35.91	25.91	25.84	34.53	29.16	28.43	26.44	25.09	25.01	23.69	28.17	21.81
3758	1320	G29	14.14	16.43	12.37	19.34	17.35	22.92	16.32	12.00	10.39	15.61	15.94	15.72	13.50	12.41	11.34	11.17	12.78	13.13
3759	1320	B29	-10.61	-8.39	-4.69	-7.23	-6.04	-9.48	-5.82	-5.54	-5.12	-6.64	-7.68	-6.04	-5.08	-6.82	-5.17	-4.84	-4.68	-5.10
3760	1320	R30	0.36	2.78	0.75	1.81	2.57	3.57	2.50	1.81	1.81	1.91	3.61	1.84	2.03	0.86	0.62	2.06	1.32	2.51
3761	1320	G30	0.95	3.26	0.69	2.94	4.92	6.12	3.41	2.54	1.78	2.73	4.79	4.15	4.13	2.98	1.82	2.19	4.29	4.55
3762	1320	B30	-1.50	-1.20	-0.36	-2.33	-1.08	-1.87	0.95	-1.49	0.47	-1.11	-1.63	1.70	-1.42	-0.58	0.26	-0.98	1.89	0.32
3763	1320	R31	-41.97	-50.53	-40.85	-46.29	-48.05	-42.30	-44.62	-44.39	-44.26	-49.10	-50.01	-40.82	-34.82	-41.39	-39.94	-41.63	-33.37	-29.20
3764	1320	G31	-76.51	-89.46	-76.10	-80.93	-80.97	-76.05	-81.12	-76.93	-76.39	-83.14	-87.47	-68.40	-62.32	-69.79	-64.58	-69.63	-62.19	-58.64
3765	1320	B31	-102.02	-114.81	-103.47	-108.59	-102.71	-101.36	-105.49	-100.82	-96.58	-104.92	-110.37	-86.42	-80.82	-89.87	-83.69	-86.24	-82.14	-77.08
3766	1320	R32	0.12	0.99	-0.09	0.23	0.90	1.37	0.70	0.66	1.73	-0.47	0.29	-1.25	0.43	0.77	-0.29	-0.20	0.93	-0.55
3767	1320	G32	-21.81	-19.26	-19.60	-23.69	-20.71	-22.46	-20.68	-19.73	-25.79	-23.27	-15.41	-8.77	-8.72	-9.26	-6.93	-10.12	-9.30	-7.73
3768	1320	B32	2.82	1.48	3.12	2.55	3.57	2.93	3.64	4.06	4.43	2.83	1.95	-0.32	0.97	-0.42	-0.46	1.98	1.51	-0.27
3769	1320	R33	16.38	21.82	17.66	22.94	19.85	21.35	23.84	17.97	18.22	27.71	23.63	18.13	17.48	20.14	18.05	20.13	19.52	15.89
3770	1320	G33	16.03	23.39	19.40	20.35	19.25	21.01	25.99	20.10	20.02	27.75	23.83	17.50	15.53	19.40	17.39	18.61	21.21	16.64
3771	1320	B33	-8.90	-10.17	-7.64	-11.62	-10.00	-9.23	-13.20	-9.70	-9.16	-13.87	-11.41	-8.14	-6.39	-11.04	-9.61	-10.87	-11.11	-8.80
3772	1320	R34	-0.13	1.38	-0.52	0.03	1.47	0.74	1.08	1.07	1.18	-1.61	0.13	-1.38	0.13	0.11	0.17	-1.44	0.39	-0.12
3773	1320	G34	-20.30	-16.74	-17.40	-20.06	-18.86	-20.17	-17.49	-16.07	-18.82	-18.31	-16.74	-6.68	-7.29	-7.94	-7.19	-6.03	-8.92	-6.03

3774	1320	B34	-0.05	-0.06	2.37	2.19	3.00	1.44	-0.22	3.50	1.38	0.74	0.50	-1.92	0.43	-1.09	-0.31	0.52	0.85	-0.68
3775	1320	R35	-101.19	-80.86	-92.99	-108.12	-90.46	-102.75	-102.08	-83.06	-89.61	-108.31	-72.39	-99.03	-94.87	-106.87	-96.43	-103.04	-100.29	-91.79
3776	1320	G35	-107.86	-92.55	-102.38	-117.32	-99.49	-113.05	-109.21	-92.66	-98.41	-118.14	-82.94	-108.07	-105.00	-115.57	-103.85	-112.54	-108.59	-99.94
3777	1320	B35	-129.75	-113.96	-124.72	-137.34	-121.66	-133.57	-130.35	-112.97	-119.18	-135.03	-104.68	-127.33	-126.06	-138.04	-126.84	-130.77	-130.03	-123.88
3778	1320	R36	79.17	76.57	71.84	77.85	80.21	80.32	81.31	72.28	70.89	76.91	67.52	53.53	51.30	51.09	51.34	50.44	62.07	50.55
3779	1320	G36	67.12	67.20	58.09	68.69	67.56	73.71	67.78	56.30	53.84	60.74	57.20	52.99	48.13	50.40	47.61	48.62	52.10	49.93
3780	1320	B36	-29.20	-25.64	-24.48	-32.25	-28.37	-32.55	-23.58	-20.44	-19.17	-23.29	-24.67	-22.37	-18.69	-24.08	-21.69	-19.61	-18.48	-22.28
3781	1350	R1	-1.21	0.65	0.12	-3.32	0.47	1.04	-0.61	0.75	-0.76	0.03	-0.39	0.46	-0.52	0.57	0.45	-0.26	1.90	0.40
3782	1350	G1	-8.97	-8.67	-4.69	-10.32	-5.19	-11.70	-6.03	-6.57	-6.52	-10.96	-8.46	-5.07	-4.58	-5.72	-4.60	-5.42	-1.89	-3.50
3783	1350	B1	2.35	3.84	1.94	1.01	2.47	3.45	1.12	1.29	1.65	2.01	4.50	1.16	3.74	3.42	2.94	1.50	4.82	3.35
3784	1350	R2	-0.78	0.16	-0.40	-1.94	-0.03	1.07	0.03	-0.51	-0.83	-0.74	0.53	-1.52	-0.44	0.43	0.10	-1.61	0.33	0.53
3785	1350	G2	0.47	-0.39	0.53	-1.76	-0.16	0.26	0.37	-0.48	-2.55	-0.57	-0.48	-0.28	0.00	-0.33	0.20	-0.07	2.18	0.51
3786	1350	B2	-2.24	-0.19	-2.24	-0.65	0.19	1.38	-1.79	-0.52	-5.55	0.18	-1.68	0.00	-1.41	0.06	-3.63	-0.02	1.33	0.43
3787	1350	R3	8.41	12.44	11.60	11.63	15.99	11.28	26.20	13.66	21.03	20.33	11.89	7.91	12.18	14.86	13.88	17.82	27.52	15.03
3788	1350	G3	5.58	6.01	5.65	6.02	7.59	5.37	14.98	6.16	11.26	9.33	5.01	3.34	6.04	6.19	5.68	7.30	18.22	10.14
3789	1350	B3	-5.98	-0.73	-3.21	-5.84	-2.95	-3.38	-8.13	-4.98	-5.39	-5.48	-1.85	-1.46	-3.87	-3.51	-4.05	-4.48	-6.23	-5.24
3790	1350	R4	-97.69	-105.24	-106.25	-110.59	-87.95	-97.26	-90.26	-96.60	-98.17	-85.70	-91.05	-85.23	-98.01	-89.10	-84.66	-74.92	-79.14	-75.57
3791	1350	G4	-124.69	-118.57	-118.85	-131.88	-112.01	-118.12	-113.46	-113.08	-116.53	-115.13	-116.35	-115.48	-115.30	-116.21	-104.60	-104.63	-104.26	-99.74
3792	1350	B4	-129.95	-129.67	-134.86	-137.94	-121.17	-129.17	-126.11	-125.19	-121.99	-129.30	-127.33	-128.29	-131.38	-134.05	-125.32	-124.73	-127.62	-118.59
3793	1350	R5	-1.88	-0.41	0.08	-2.04	0.89	0.18	0.42	0.60	1.47	-1.90	-0.14	-1.07	-0.98	-1.06	-0.21	0.01	1.13	-0.28
3794	1350	G5	-1.11	-0.49	-1.04	-1.67	-0.20	-0.56	-0.97	-2.61	-1.43	-0.57	-0.40	0.20	-0.10	-0.72	-1.01	0.30	3.25	2.49
3795	1350	B5	5.28	3.69	4.66	4.79	5.37	3.83	5.21	5.17	2.35	3.97	4.07	5.97	4.87	5.59	5.08	4.52	4.88	6.52
3796	1350	R6	-3.12	-0.14	-2.21	-2.61	0.05	-0.99	-2.02	-2.28	-0.79	-2.42	-1.16	-1.67	-0.90	-3.39	-3.42	-3.26	0.06	-3.22
3797	1350	G6	-6.72	-6.94	-4.84	-6.60	-7.36	-6.19	-8.83	-6.19	-8.08	-8.59	-5.25	-4.86	-5.07	-5.75	-6.93	-6.37	-4.85	-5.08
3798	1350	B6	-7.85	-4.74	-5.15	-5.26	-2.41	-3.68	-5.10	-5.25	-2.16	-4.74	-4.27	-3.88	-3.83	-2.47	-4.76	-3.19	-0.98	-1.44
3799	1350	R7	-32.74	-23.26	-25.93	-30.86	-25.98	-30.05	-24.18	-19.86	-24.18	-24.57	-17.43	-38.41	-36.48	-36.77	-33.47	-35.54	-25.29	-30.03
3800	1350	G7	-38.85	-30.55	-31.02	-37.93	-34.38	-35.75	-32.87	-26.57	-31.27	-33.15	-25.94	-41.45	-38.63	-39.42	-37.49	-41.01	-29.35	-33.68
3801	1350	B7	-62.62	-50.66	-50.49	-59.25	-52.65	-59.34	-53.57	-43.30	-48.96	-52.73	-44.11	-62.78	-54.68	-59.05	-55.73	-60.57	-48.42	-52.00
3802	1350	R8	20.89	22.54	24.63	28.21	31.00	30.06	28.71	22.32	24.43	31.37	25.21	35.34	51.28	50.79	49.74	55.50	49.67	45.75
3803	1350	G8	17.20	18.50	19.43	20.41	23.72	22.41	23.17	17.48	18.50	24.20	18.19	28.08	39.33	40.93	38.28	44.22	37.72	34.98
3804	1350	B8	6.37	5.17	4.56	5.31	8.38	9.69	11.32	9.16	7.03	8.57	8.01	9.80	9.14	13.97	7.28	17.61	14.95	13.73
3805	1350	R9	1.53	4.66	2.41	3.50	7.02	6.58	9.03	5.16	7.71	7.17	5.05	3.25	5.48	5.28	4.60	6.20	9.61	9.21
3806	1350	G9	1.57	0.50	1.87	0.12	1.05	1.06	3.79	1.50	3.05	3.22	2.59	0.73	2.12	2.62	2.75	3.51	4.20	2.98
3807	1350	B9	-4.81	0.08	-1.28	-3.59	1.51	-1.59	-3.95	-0.35	-1.10	-3.94	-2.48	0.17	-2.32	-3.26	-2.58	-4.14	-0.46	-0.97
3808	1350	R10	-2.12	0.44	-1.19	-3.06	-0.38	-1.71	0.57	-0.74	0.94	-0.68	-0.67	-0.96	-1.37	-1.44	-1.46	-2.54	0.61	-0.41
3809	1350	G10	-9.03	-7.27	-6.74	-8.02	-6.67	-7.49	-7.10	-6.00	-8.38	-8.39	-7.43	-3.97	-2.84	-4.28	-4.24	-3.07	-4.03	-2.45
3810	1350	B10	-3.78	-2.08	1.04	-2.41	-0.88	-2.66	-2.50	-1.93	-0.43	-2.92	-2.42	1.10	-1.15	-1.87	-2.26	-1.08	-0.22	-1.12
3811	1350	R11	-170.76	-173.58	-173.96	-180.21	-165.36	-169.71	-168.65	-165.57	-165.17	-168.77	-171.75	-167.31	-168.12	-173.28	-168.51	-166.47	-166.87	-165.73
3812	1350	G11	-159.09	-166.51	-166.19	-169.48	-159.08	-162.18	-159.70	-157.99	-155.20	-160.92	-161.14	-159.04	-160.43	-166.35	-161.45	-160.61	-160.01	-158.06
3813	1350	B11	-161.64	-162.30	-162.82	-170.06	-155.50	-161.23	-158.23	-158.72	-152.54	-158.78	-160.19	-157.68	-158.59	-163.83	-157.98	-155.76	-157.14	-154.54
3814	1350	R12	14.22	15.98	10.83	15.97	16.83	16.29	20.72	16.54	19.89	19.35	14.47	13.46	13.74	13.12	16.12	16.26	17.26	14.42
3815	1350	G12	63.12	60.68	47.33	63.40	60.34	64.90	71.55	58.91	58.06	72.27	60.38	47.10	50.32	52.44	50.36	54.47	45.97	47.82
3816	1350	B12	-17.67	-17.52	-12.93	-18.10	-15.73	-18.98	-21.62	-15.79	-17.93	-22.53	-18.37	-12.34	-14.94	-15.70	-16.30	-17.92	-15.24	-15.66
3817	1350	R13	-8.03	-5.98	-5.11	-10.32	-5.33	-8.13	-3.75	-7.59	-3.87	-5.50	-3.33	-9.39	-10.61	-7.61	-7.02	-7.05	-4.22	-5.60
3818	1350	G13	-13.01	-9.79	-10.38	-14.59	-11.38	-12.59	-11.42	-14.11	-10.02	-13.02	-10.07	-13.99	-13.48	-13.37	-14.87	-14.25	-8.71	-11.63
3819	1350	B13	-27.58	-24.13	-23.97	-28.26	-24.66	-28.54	-25.51	-28.53	-21.66	-25.56	-22.02	-27.39	-28.03	-27.60	-27.91	-26.59	-19.80	-24.65
3820	1350	R14	-14.72	-11.26	-8.92	-15.80	-12.42	-14.91	-8.32	-8.84	-11.05	-16.72	-12.17	-9.54	-9.61	-11.83	-10.16	-11.30	-6.97	-8.06
3821	1350	G14	5.15	4.84	4.00	4.83	4.72	5.46	4.16	3.63	4.21	5.26	5.29	2.72	3.32	5.83	3.71	4.48	6.61	5.11
3822	1350	B14	1.08	0.26	1.75	0.26	0.49	2.67	2.00	1.28	1.20	0.94	0.74	0.39	0.12	1.25	-0.44	0.18	1.90	1.32
3823	1350	R15	-1.54	0.70	0.52	-1.12	-0.90	1.88	0.00	-0.11	2.32	-1.70	0.16	0.06	0.94	-0.77	-0.20	0.88	1.84	1.17
3824	1350	G15	12.02	13.54	10.54	15.56	19.20	17.05	14.54	17.07	19.83	12.52	17.35	11.19	12.14	17.32	9.32	11.60	16.20	14.38
3825	1350	B15	-0.98	-1.46	1.00	0.89	2.88	0.46	0.23	-2.50	-1.02	-0.97	0.81	1.83	-0.51	-0.41	-0.30	0.73	1.37	-0.57
3826	1350	R16	-52.92	-54.74	-55.61	-56.99	-54.70	-59.39	-61.10	-50.73	-58.52	-56.11	-40.74	-70.60	-68.57	-70.49	-72.95	-63.96	-61.31	-51.29
3827	1350	G16	-65.28	-67.34	-66.23	-70.30	-68.04	-72.31	-76.80	-63.74	-72.41	-68.36	-53.78	-82.99	-82.08	-83.84	-86.26	-77.62	-74.77	-68.09
3828	1350	B16	-92.94	-93.33	-92.28	-98.18	-96.84	-100.39	-104.03	-90.17	-97.80	-96.63	-79.49	-107.95	-107.35	-112.01	-112.88	-103.98	-103.92	-95.44
3829	1350	R17	7.27	7.54	4.87	7.58	5.64	6.78	8.70	5.84	5.12	6.85	6.05	5.37	4.04	4.88	3.68	5.76	4.07	5.82
3830	1350	G17	14.38	14.39	8.19	14.28	11.06	11.26	11.04	10.61	9.45	11.52	13.57	7.66	7.99	8.88	5.71	7.32	6.40	8.92
3831	1350	B17	-28.34	-26.23	-19.74	-27.70	-20.34	-25.73	-29.42	-21.88	-19.83	-28.13	-26.82	-18.62	-18.99	-22.79	-20.53	-20.48	-16.68	-19.39
3832	1350	R18	21.39	21.24	20.07	24.97	27.88	26.52	30.65	23.35	30.19	29.12	23.61	21.46	27.71	27.34	20.97	27.22	31.25	29.48
3833	1350	G18	9.84	11.01	6.96	10.70	13.32	12.33	14.22	12.24	14.99	14.17	10.41	10.19	12.98	11.81	10.98	12.32	16.60	15.67
3834	1350	B18	-8.23	-4.46	-5.04	-6.74	-5.38	-5.02	-6.10	-4.55	-5.33	-7.95	-3.43	-3.58	-5.45	-8.50	-5.85	-6.90	-6.49	-4.26
3835	1350	R19	-77.37	-102.45	-88.45	-94.18	-84.62	-81.60	-80.24	-86.62	-84.70	-77.32	-76.77	-75.22	-80.83	-75.46	-70.57	-63.67	-69.82	-65.81
3836	1350	G19	-102.06	-114.15	-98.82	-110.58	-105.28	-101.25	-97.82	-98.94	-96.73	-99.78	-100.13	-95.18	-92.93	-95.99	-85.41	-86.70	-86.48	-85.57
3837	1350	B19	-129.81	-141.24	-127.91	-139.10	-130.03	-129.61	-128.32	-125.63	-121.06	-127.86	-134.06	-117.92	-116.24	-117.92	-108.70	-109.57	-114.02	-109.80
3838	1350	R20	80.63	78.37	71.83	87.32	86.46	89.64	84.07	70.28	71.59	77.26	71.66	68.78	59.39	63.43	62.68	60.66	66.40	63.70
3839	1350	G20	22.51	21.81	17.61	22.61	20.96	23.58	20.99	15.38	13.71	19.03	20.70	18.45	17.34	18.51	15.38	17.18	16.65	18.99
3840	1350	B20	-9.95	-8.42	-6.83	-10.86	-8.17	-9.70	-8.64	-6.75	-5.84	-7.82	-7.46	-6.21	-8.07	-5.66	-6.10	-5.28	-4.64	-7.30
3841	1350	R21	32.46	31.42	29.38	32.13	34.12	32.72	40.86	32.34	38.94	36.46	31.81	26.39	31.39	32.23	31.12	31.50	35.83	33.34
3842	1350	G21	53.52	48.32	45.56	55.83	58.35	55.88	65.74	46.76	55.82	58.79	50.04	43.84	50.55	55.24	50.46	50.89	55.88	53.19
3843	1350	B21	-14.48	-10.97	-12.59	-15.94	-15.89	-14.10	-17.98	-13.06	-15.41	-17.60	-15.71	-11.66	-14.51	-14.83	-12.60	-13.89	-15.49	-14.22
3844	1350	R22	-0.87	2.96	2.73	0.58	2.08	0.87	1.41	2.14	1.87	-0.26	0.60	1.45	1.37	1.18	0.92	1.53	1.16	2.34
3845	1350	G22	0.57	-0.03	0.87	1.25	1.59	1.31	2.76	0.18	1.76	3.35	-0.50	5.59	5.86	4.84	6.63	5.24	6.40	5.80
3846	1350	B22	6.36	8.80	8.49	8.57	8.65	8.70	8.26	9.31	10.49	6.44	6.14	8.64	8.08	7.66	9.48	7.77	9.61	8.24
3847	1350	R23	24.36	30.94	19.46	32.38	23.27	29.03	22.63	17.94	9.93	21.06	17.51	81.26	68.46	73.90	72.50	65.43	33.81	64.20
3848	1350	G23	32.90	38.85	27.41	40.37	31.23	33.40	38.00	27.29	24.48	33.91	30.17	60.45	56.08	60.91	58.43	54.44	38.57	54.57
3849	1350	B23	-12.48	-6.02	-7.32	-10.69	-7.06	-9.58	-12.86	-7.17	-6.80	-12.21	-10.79	1.12	-0.63	-0.87	-2.01	-0.89	-4.54	-1.22
3850	1350	R24	22.56	20.04	13.19	22.37	18.12	19.42	23.17	18.98	16.26	23.18	19.48	15.67	14.20	15.07	14.75	18.08	11.13	15.15
3851	1350	G24	24.39	22.68	16.32	24.50	19.33	20.62	18.18	17.81	13.27	22.05	22.73	14.71	11.21	12.74	11.10	12.27	10.05	11.19
3852	1350	B24	-32.44	-25.78	-22.12	-35.53	-25.37	-30.11	-30.80	-24.04	-21.93	-36.29	-27.15	-21.30	-23.09	-28.47	-22.76	-27.71	-19.60	-19.32
3853	1350	R25	-37.63	-41.21	-31.60	-40.59	-39.28	-38.23	-33.16	-36.94	-39.53	-41.45	-35.82	-33.00	-29.46	-30.14	-29.21	-35.32	-24.03	-27.72
3854	1350	G25	-61.41	-71.29	-57.30	-65.93	-67.27	-65.41	-63.24	-61.37	-64.75	-66.89	-67.51	-53.28	-49.61	-52.46	-49.06	-54.46	-46.08	-48.74
3855	1350	B25	-90.27	-103.48	-86.08	-95.81	-96.10	-94.50	-91.14	-88.68	-91.03	-96.50	-99.66	-71.68	-69.02	-71.91	-68.24	-74.92	-64.79	-69.39
3856	1350	R26	-0.68	0.38	0.71	-2.33	0.01	0.23	0.39	-0.02	-0.68	-0.96	-0.42	-0.76	-1.33	0.08	-0.80	-0.27	0.62	0.01
3857	1350	G26	-0.70	1.17	0.39	-1.46	0.35	0.01	0.01	0.14	0.06	-1.46	-0.46	-0.77	-0.47	-0.55	-0.09	-0.28	2.29	-0.52
3858	1350	B26	-1.56	-1.79	-0.11	-2.68	0.52	-1.34	2.05	-0.79	-0.63	-0.11	-2.14	-0.75	0.05	-0.87	-1.01	0.66	1.78	0.13
3859	1350	R27	6.69	11.10	8.97	8.50	12.57	9.48	19.05	9.69	13.86	9.77	9.54	8.03	11.09	9.57	11.06	11.04	14.70	10.69
3860	1350	G27	15.90	21.17	21.23	22.17	24.04	19.93	34.65	18.85	26.64	21.17	17.32	15.79	20.61	21.22	19.27	21.73	26.63	21.79
3861	1350	B27	-8.77	-4.98	-8.63	-9.79	-8.17	-6.57	-13.65	-7.42	-9.27	-8.75	-5.79	-5.34	-7.17	-7.37	-8.27	-7.74	-9.01	-7.46
3862	1350	R28	-47.81	-51.59	-55.43	-58.46	-57.90	-56.42	-62.52	-51.56	-54.29	-55.03	-38.70	-61.85	-70.66	-65.70	-71.62	-63.26	-60.42	-56.36
3863	1350	G28	-61.24	-63.50	-68.35	-71.09	-70.29	-67.13	-76.35	-62.96	-67.28	-68.07	-51.83	-76.17	-83.06	-78.35	-84.24	-76.57	-74.60	-69.70

3864	1350	B28	-87.81	-89.47	-92.62	-100.13	-97.04	-96.08	-103.67	-87.45	-94.54	-96.14	-77.41	-101.97	-109.03	-107.38	-109.52	-103.54	-100.91	-97.59
3865	1350	R29	31.32	30.75	27.72	36.70	34.51	41.19	36.13	26.72	25.54	33.93	29.19	28.26	27.01	24.43	25.21	23.47	28.45	21.38
3866	1350	G29	14.27	16.99	13.20	19.83	18.10	22.91	16.12	11.05	10.68	15.64	15.43	15.86	13.49	11.79	11.51	11.21	13.19	13.10
3867	1350	B29	-9.38	-7.23	-6.47	-9.75	-7.65	-9.26	-5.22	-3.73	-4.95	-6.41	-7.67	-6.57	-6.77	-4.92	-5.50	-4.59	-6.29	-4.50
3868	1350	R30	-0.06	3.17	0.07	0.82	2.29	2.81	1.94	1.96	2.29	2.15	3.08	1.75	0.98	1.18	0.31	1.51	1.08	1.80
3869	1350	G30	1.38	3.48	0.84	2.96	4.98	6.63	3.43	1.79	1.67	2.36	4.51	4.14	4.24	3.40	1.78	2.48	4.11	4.95
3870	1350	B30	-2.38	2.10	-0.92	-1.48	-0.83	-3.98	1.08	0.03	-1.07	-1.57	-1.21	1.74	-0.30	-0.71	0.27	-1.39	1.44	0.68
3871	1350	R31	-42.50	-50.49	-41.19	-47.49	-48.37	-42.88	-45.38	-46.15	-45.04	-49.51	-49.97	-40.66	-35.68	-40.47	-40.70	-42.46	-33.45	-28.98
3872	1350	G31	-76.77	-89.59	-76.85	-81.31	-81.75	-76.60	-80.81	-76.40	-76.23	-83.50	-87.72	-68.66	-62.38	-70.19	-65.27	-69.90	-62.29	-58.86
3873	1350	B31	-102.21	-115.24	-103.78	-109.55	-103.72	-101.94	-106.58	-100.91	-96.72	-104.78	-110.60	-86.44	-80.43	-90.64	-85.51	-86.23	-81.68	-76.55
3874	1350	R32	-0.66	-0.18	0.86	-0.49	0.46	1.08	1.00	0.44	1.28	-0.20	0.92	0.46	0.28	0.72	0.22	-0.51	2.31	-0.31
3875	1350	G32	-20.75	-18.25	-19.33	-22.16	-19.94	-21.50	-19.80	-19.70	-25.61	-22.40	-15.14	-8.59	-8.24	-8.90	-7.27	-9.79	-9.67	-7.46
3876	1350	B32	2.48	1.81	3.25	3.02	2.41	3.57	3.10	4.01	4.13	3.62	2.52	0.12	0.48	0.15	-0.66	1.52	3.21	-0.65
3877	1350	R33	16.37	23.25	16.94	22.87	19.18	21.00	23.13	18.37	18.91	27.59	23.44	18.33	16.97	20.32	18.27	19.80	19.38	16.98
3878	1350	G33	15.78	22.79	19.65	20.50	18.81	21.00	26.16	20.22	19.15	27.85	24.04	18.26	15.79	19.84	17.64	18.62	20.70	16.83
3879	1350	B33	-8.59	-9.93	-7.86	-13.08	-8.68	-7.94	-12.51	-10.16	-9.08	-14.06	-11.88	-8.53	-7.79	-10.96	-11.05	-9.63	-10.83	-8.42
3880	1350	R34	-0.47	1.90	-0.56	-0.03	1.65	0.69	0.60	0.79	1.29	-1.99	0.12	-0.99	-0.66	0.60	0.06	-1.37	1.19	0.31
3881	1350	G34	-19.41	-16.59	-17.08	-19.28	-19.14	-19.32	-17.59	-15.76	-18.61	-17.63	-16.60	-6.64	-7.23	-7.63	-6.86	-6.52	-9.07	-5.79
3882	1350	B34	-1.28	0.58	1.88	-0.40	2.77	0.88	0.14	3.70	2.42	1.29	0.30	-0.87	0.39	-0.16	0.48	1.98	0.68	-0.53
3883	1350	R35	-100.97	-81.81	-92.60	-108.29	-91.15	-102.79	-101.85	-83.70	-88.57	-108.28	-72.53	-98.77	-95.16	-107.28	-96.14	-103.01	-100.45	-92.45
3884	1350	G35	-108.10	-93.03	-102.50	-116.84	-99.09	-112.70	-109.41	-92.98	-98.41	-117.98	-83.60	-107.49	-104.99	-115.77	-103.92	-112.86	-108.24	-99.81
3885	1350	B35	-129.54	-115.03	-124.57	-138.78	-122.33	-133.29	-129.73	-113.09	-119.15	-135.64	-105.03	-128.33	-126.57	-138.05	-127.01	-129.37	-130.17	-123.57
3886	1350	R36	79.27	75.39	71.43	77.55	80.37	81.29	80.44	71.54	71.44	76.39	67.71	54.48	51.05	50.48	51.12	50.23	62.31	50.27
3887	1350	G36	67.24	67.09	57.57	68.52	67.32	72.26	67.77	56.55	53.33	60.90	56.05	52.42	47.97	50.19	46.93	48.18	52.07	49.45
3888	1350	B36	-28.87	-24.44	-24.32	-32.33	-28.04	-30.54	-22.55	-21.77	-17.64	-25.64	-24.76	-23.06	-18.81	-24.68	-20.34	-20.46	-17.94	-22.59
3889	1380	R1	-0.17	-0.08	-0.29	-2.10	1.10	0.89	-0.09	0.52	-0.25	-0.94	0.97	-0.29	0.24	1.41	0.74	-0.53	2.07	-0.10
3890	1380	G1	-9.97	-8.28	-4.01	-10.33	-5.28	-11.42	-5.79	-6.23	-6.18	-9.94	-9.15	-5.07	-4.25	-5.53	-4.45	-5.33	-1.78	-3.24
3891	1380	B1	2.53	1.75	1.41	1.94	3.09	4.36	2.75	0.95	2.00	1.59	3.89	1.72	3.31	4.37	3.05	0.43	5.23	3.16
3892	1380	R2	-0.53	0.36	0.25	-1.91	-0.33	0.68	0.05	-0.52	-0.77	-1.02	0.59	-1.96	0.34	-0.19	-0.16	-0.46	0.21	-0.05
3893	1380	G2	0.57	-0.12	0.09	-1.81	-0.04	0.36	0.26	-0.60	-2.83	0.27	-0.84	-0.58	-0.26	-0.01	0.10	-0.19	2.01	0.39
3894	1380	B2	-0.98	-2.04	-0.79	-1.25	0.73	1.30	-1.18	0.02	-5.25	0.03	-2.15	0.11	-1.87	1.61	-3.67	-0.43	1.88	-0.34
3895	1380	R3	9.12	12.41	11.12	12.12	16.22	11.81	26.12	13.99	20.77	20.47	11.12	7.50	13.06	14.70	14.03	17.68	27.86	14.82
3896	1380	G3	5.48	6.40	5.17	5.91	7.79	5.25	15.50	6.50	11.21	9.15	4.40	2.96	5.35	6.00	5.87	7.52	17.62	9.84
3897	1380	B3	-5.96	-2.07	-1.99	-5.68	-2.36	-2.37	-7.62	-4.58	-5.66	-5.79	-3.24	-1.28	-2.75	-3.66	-3.69	-3.91	-5.35	-5.20
3898	1380	R4	-97.99	-105.94	-107.22	-111.64	-88.21	-98.14	-90.42	-98.06	-98.27	-86.65	-92.35	-85.17	-97.98	-88.77	-84.66	-74.74	-79.02	-76.49
3899	1380	G4	-125.04	-118.88	-119.65	-133.01	-111.72	-118.98	-114.27	-112.46	-116.24	-115.53	-116.46	-115.78	-115.30	-116.14	-104.90	-104.90	-105.02	-99.97
3900	1380	B4	-130.60	-129.09	-135.53	-137.23	-120.89	-128.81	-124.84	-124.75	-122.12	-128.35	-126.73	-127.59	-131.17	-133.61	-124.34	-124.92	-125.64	-119.32
3901	1380	R5	-1.67	-0.68	-0.75	-1.18	1.24	-0.58	0.48	0.91	1.23	-2.26	0.01	-0.87	-0.77	-1.01	-0.22	-1.11	0.95	0.86
3902	1380	G5	-2.17	-1.08	-0.38	-2.16	0.30	0.01	-0.38	-2.04	-1.31	-0.48	-1.49	-0.03	-0.23	-0.23	-0.86	0.58	3.16	1.75
3903	1380	B5	5.35	4.28	4.33	5.47	4.21	3.99	5.70	5.15	3.03	4.46	3.35	5.59	4.75	6.60	4.91	3.90	5.34	5.96
3904	1380	R6	-3.01	-0.92	-1.69	-3.04	-0.17	-0.82	-1.16	-1.84	-0.62	-2.68	-1.38	-2.00	-1.12	-2.58	-1.39	-3.13	0.07	-2.26
3905	1380	G6	-6.89	-6.34	-4.42	-7.05	-6.88	-5.50	-8.63	-6.15	-8.09	-7.60	-5.61	-4.98	-5.36	-6.23	-6.83	-5.78	-5.32	-5.61
3906	1380	B6	-7.89	-4.98	-4.97	-5.25	-2.14	-3.96	-4.93	-5.98	-2.36	-4.50	-4.41	-3.38	-3.16	-2.24	-4.53	-3.50	-0.51	-1.61
3907	1380	R7	-32.47	-24.35	-26.11	-30.61	-25.62	-30.03	-24.13	-19.48	-24.21	-24.97	-17.75	-38.52	-36.91	-36.59	-33.20	-35.10	-25.37	-29.32
3908	1380	G7	-38.37	-31.14	-31.42	-37.94	-33.94	-35.80	-32.04	-26.23	-31.18	-32.26	-26.66	-41.43	-38.56	-38.93	-37.26	-41.57	-30.26	-34.04
3909	1380	B7	-62.92	-50.75	-48.94	-59.12	-53.00	-59.18	-53.57	-43.79	-49.36	-53.08	-44.08	-63.49	-54.72	-58.56	-55.19	-60.59	-49.20	-52.47
3910	1380	R8	21.79	22.19	25.05	28.28	31.55	30.53	28.59	23.04	24.47	31.82	24.81	35.34	51.81	51.70	49.90	56.12	49.79	45.60
3911	1380	G8	17.75	18.14	19.02	21.00	23.62	22.57	22.95	19.20	18.46	24.64	17.93	28.13	39.35	41.84	38.84	44.52	37.39	34.67
3912	1380	B8	6.90	4.97	8.39	5.87	10.61	10.50	12.14	6.05	8.42	9.07	7.21	9.56	8.85	14.57	7.92	17.80	14.39	13.35
3913	1380	R9	1.46	4.39	2.44	3.45	6.99	6.81	9.35	5.25	7.03	7.30	4.55	3.74	4.95	5.73	4.15	6.74	8.77	8.84
3914	1380	G9	1.61	0.82	1.95	-0.26	2.27	1.04	4.02	1.66	3.33	3.17	2.88	0.49	2.00	2.60	2.87	3.46	3.66	2.43
3915	1380	B9	-4.71	-1.32	-1.19	-2.47	0.12	-1.16	-3.90	-0.54	-0.93	-5.57	-1.97	-0.72	-1.41	-3.21	-2.93	-3.25	-0.50	-2.11
3916	1380	R10	-2.87	-1.27	-1.19	-2.79	0.01	-0.74	0.33	-0.81	0.21	-0.36	-0.32	-0.37	-1.06	-1.32	-2.01	-2.06	0.59	-0.33
3917	1380	G10	-8.94	-6.31	-6.79	-7.97	-6.44	-7.08	-6.49	-5.51	-7.79	-8.01	-7.79	-4.07	-3.08	-3.58	-4.12	-3.14	-4.26	-2.70
3918	1380	B10	-3.36	-1.06	0.68	-3.01	-0.02	-1.74	-2.76	-1.26	-1.11	-2.51	-3.47	-0.06	-0.63	-2.48	-1.15	-1.41	-0.48	-1.31
3919	1380	R11	-171.43	-173.05	-173.52	-180.02	-166.29	-169.53	-167.80	-165.54	-165.03	-168.42	-171.93	-167.40	-168.32	-172.77	-168.13	-168.17	-166.83	-165.64
3920	1380	G11	-159.41	-166.71	-166.04	-169.59	-159.01	-161.56	-159.96	-158.27	-155.49	-160.99	-161.41	-159.71	-160.57	-165.70	-161.43	-159.43	-160.46	-158.98
3921	1380	B11	-162.25	-162.37	-163.05	-169.27	-154.52	-161.06	-157.66	-159.26	-150.98	-158.94	-161.37	-154.86	-157.58	-165.07	-157.87	-156.58	-156.21	-155.66
3922	1380	R12	13.76	15.21	10.30	15.00	17.39	16.52	20.87	16.83	20.03	18.55	14.37	13.29	15.45	13.15	15.74	16.46	16.78	14.26
3923	1380	G12	63.05	60.30	46.38	62.91	60.40	65.07	70.70	58.87	57.48	72.19	59.12	48.10	49.56	52.48	50.54	54.30	45.39	47.29
3924	1380	B12	-18.15	-17.60	-13.80	-17.73	-15.67	-17.85	-21.98	-15.98	-18.34	-23.03	-16.46	-13.13	-15.06	-15.33	-17.57	-18.10	-15.05	-16.90
3925	1380	R13	-8.34	-6.31	-5.61	-10.31	-5.43	-8.29	-3.25	-7.68	-3.80	-5.54	-3.83	-9.27	-8.78	-7.65	-7.22	-6.89	-4.58	-5.88
3926	1380	G13	-12.69	-10.17	-10.91	-14.37	-11.49	-12.74	-10.82	-14.12	-9.52	-13.11	-10.51	-14.10	-14.50	-13.58	-14.77	-14.01	-9.30	-12.00
3927	1380	B13	-27.42	-22.96	-23.92	-29.44	-24.84	-28.70	-24.75	-28.61	-21.64	-25.48	-21.13	-27.42	-27.06	-26.18	-27.99	-27.67	-20.46	-24.39
3928	1380	R14	-14.21	-11.84	-9.99	-15.47	-12.18	-15.50	-8.86	-10.55	-11.52	-16.46	-12.77	-9.75	-9.64	-12.15	-9.86	-10.25	-7.74	-7.75
3929	1380	G14	4.90	4.70	3.89	4.43	4.71	5.31	4.37	4.45	4.11	5.54	5.38	3.19	3.59	6.22	3.67	4.59	6.76	5.48
3930	1380	B14	1.78	-0.17	1.37	0.67	1.32	3.04	1.41	1.29	0.31	1.51	2.19	0.64	0.49	1.82	1.32	1.77	1.28	0.56
3931	1380	R15	-0.81	0.72	0.34	-0.98	-0.76	2.03	0.16	-0.24	2.20	-1.47	-0.11	0.48	0.90	-0.85	0.21	0.41	1.01	0.94
3932	1380	G15	11.18	13.24	10.71	15.20	19.01	16.87	14.64	17.05	20.00	13.11	17.33	10.24	12.82	17.13	9.79	11.85	16.06	14.09
3933	1380	B15	-0.05	-2.10	0.55	1.45	3.95	-0.11	-0.51	-2.13	-0.82	-2.17	0.09	3.48	-0.70	0.02	-0.22	-0.62	1.12	-0.68
3934	1380	R16	-53.39	-56.32	-55.61	-58.14	-55.80	-60.03	-61.65	-50.98	-59.02	-56.80	-41.91	-70.91	-68.40	-70.46	-72.62	-63.86	-62.64	-51.67
3935	1380	G16	-65.74	-67.42	-67.39	-71.02	-68.32	-72.80	-78.23	-64.41	-72.69	-69.49	-55.29	-84.01	-82.20	-83.71	-86.57	-77.50	-74.86	-68.67
3936	1380	B16	-93.80	-94.53	-93.21	-100.73	-96.88	-101.63	-104.16	-90.59	-98.83	-97.93	-80.17	-109.05	-107.31	-111.71	-112.84	-102.83	-104.55	-95.52
3937	1380	R17	6.99	6.99	4.49	8.32	6.27	6.73	8.65	4.77	5.44	7.07	6.66	5.07	4.61	5.02	3.27	5.77	3.82	4.83
3938	1380	G17	14.47	13.13	7.92	13.95	10.69	11.26	10.20	10.48	8.85	11.28	12.94	7.96	7.95	8.60	6.22	7.95	6.69	8.66
3939	1380	B17	-28.07	-23.93	-19.78	-27.76	-20.40	-25.34	-28.14	-20.87	-20.35	-28.27	-25.17	-18.70	-19.02	-22.38	-20.18	-21.65	-17.20	-19.42
3940	1380	R18	21.36	20.40	19.86	25.06	28.37	26.60	30.77	23.64	30.30	29.34	22.40	21.79	27.88	25.88	21.73	27.58	30.92	29.00
3941	1380	G18	9.76	10.45	6.38	10.90	13.61	12.43	14.17	12.74	14.61	13.88	10.44	10.40	12.92	11.93	10.90	13.10	16.16	15.00
3942	1380	B18	-8.10	-4.50	-4.16	-7.07	-5.10	-5.72	-6.08	-6.34	-3.94	-8.25	-3.07	-3.23	-5.29	-5.71	-6.05	-7.02	-6.40	-4.48
3943	1380	R19	-77.62	-102.24	-89.37	-94.58	-84.73	-83.59	-81.20	-86.72	-85.67	-77.60	-77.75	-75.41	-80.51	-75.54	-70.79	-63.79	-69.24	-65.63
3944	1380	G19	-102.51	-115.12	-98.70	-111.02	-105.24	-101.04	-98.27	-99.06	-96.96	-100.30	-100.79	-95.30	-92.54	-95.63	-85.28	-86.84	-87.30	-85.94
3945	1380	B19	-130.83	-141.72	-128.28	-139.37	-128.99	-129.89	-128.22	-125.50	-122.11	-128.50	-133.96	-117.12	-115.83	-118.35	-108.60	-109.61	-114.41	-110.67
3946	1380	R20	79.43	78.82	70.60	86.63	86.83	89.12	83.88	70.26	70.28	75.59	70.76	67.47	59.28	62.99	61.46	60.68	65.78	63.18
3947	1380	G20	22.03	21.41	17.74	22.97	20.50	23.59	20.20	15.33	14.17	19.64	20.75	18.76	17.62	18.65	16.51	17.47	16.61	18.86
3948	1380	B20	-10.61	-9.01	-5.83	-11.03	-6.01	-10.12	-8.68	-4.98	-5.89	-7.74	-8.08	-6.11	-7.81	-5.79	-6.64	-5.88	-5.00	-6.74
3949	1380	R21	32.50	31.17	28.94	31.53	34.28	33.43	42.08	31.55	39.21	36.46	31.03	26.35	30.77	32.28	31.79	31.68	36.20	32.71
3950	1380	G21	53.21	48.74	44.97	56.23	58.79	55.03	65.37	47.48	55.84	58.66	49.60	44.72	51.08	55.49	50.22	52.03	55.22	52.14
3951	1380	B21	-14.73	-14.24	-11.10	-16.53	-16.48	-14.64	-17.77	-11.90	-15.33	-17.30	-14.39	-11.13	-13.61	-15.57	-12.98	-15.97	-14.72	-14.99
3952	1380	R22	-0.20	3.18	2.28	0.05	2.02	0.85	1.89	2.19	1.53	-0.59	0.23	2.37	1.49	-0.43	1.02	2.10	1.99	2.07
3953	1380	G22	0.32	0.26	0.82	1.64	2.59	1.56	2.63	0.45	2.48	3.74	-0.31	6.03	6.29	5.80	7.05	4.92	5.94	5.47

3954	1380	B22	7.74	8.22	7.83	9.01	9.22	8.90	8.84	8.53	10.64	6.30	6.29	8.17	9.79	8.65	9.60	8.61	9.28	8.37
3955	1380	R23	24.78	31.66	19.22	34.60	23.94	29.35	23.67	19.81	9.40	20.85	16.41	82.49	71.64	75.42	73.68	68.35	43.97	65.82
3956	1380	G23	33.38	39.06	26.03	39.86	31.48	34.03	38.69	26.33	24.53	35.11	31.25	60.46	58.02	61.72	58.28	55.66	43.34	56.08
3957	1380	B23	-12.27	-5.77	-6.82	-9.84	-6.20	-9.46	-12.43	-6.10	-7.49	-12.81	-11.19	1.85	-1.43	-1.75	-1.63	-1.39	-2.55	-1.81
3958	1380	R24	22.17	19.77	13.19	22.54	18.76	19.72	22.36	19.06	15.61	22.35	19.43	15.66	13.87	15.62	14.59	17.08	11.86	14.70
3959	1380	G24	23.54	22.27	15.54	24.20	20.00	20.62	17.64	17.59	13.41	21.41	22.21	15.21	11.09	12.94	11.00	13.01	9.66	11.57
3960	1380	B24	-31.92	-25.32	-21.90	-35.35	-25.78	-30.13	-31.59	-23.81	-21.93	-36.36	-26.77	-22.59	-23.88	-28.64	-23.16	-27.75	-19.67	-19.40
3961	1380	R25	-37.77	-41.65	-31.69	-40.24	-39.59	-38.59	-33.52	-36.72	-40.06	-41.67	-37.05	-34.33	-30.16	-30.44	-29.18	-35.06	-23.98	-27.98
3962	1380	G25	-62.23	-71.81	-58.12	-67.23	-66.74	-65.49	-62.94	-61.43	-64.81	-67.64	-67.27	-53.03	-49.35	-52.56	-49.17	-54.17	-46.35	-48.59
3963	1380	B25	-89.63	-103.91	-85.39	-95.48	-96.74	-93.26	-92.40	-89.66	-91.70	-96.23	-99.24	-71.66	-69.08	-71.91	-67.43	-74.94	-65.43	-69.46
3964	1380	R26	-0.16	0.33	0.94	-2.79	0.99	0.71	0.22	0.64	0.03	-1.14	-0.50	-0.83	-0.57	-0.26	-0.79	-0.39	0.81	-0.48
3965	1380	G26	-1.41	0.91	0.62	-2.04	0.11	-0.60	0.14	-0.14	0.32	-1.37	-0.61	-0.82	-0.39	-0.06	-0.12	-0.35	1.51	-0.68
3966	1380	B26	-0.97	-1.60	0.39	-2.26	0.48	0.22	1.77	-1.00	-1.72	0.38	-2.17	-0.89	0.23	-1.32	-0.94	1.10	1.02	0.66
3967	1380	R27	6.75	11.01	9.38	8.88	12.52	9.83	18.78	9.30	14.06	10.33	8.60	7.34	11.23	9.67	11.04	11.02	14.65	9.90
3968	1380	G27	16.06	20.99	20.59	21.76	24.20	20.06	35.07	18.96	26.93	20.99	18.01	16.22	20.90	21.68	19.33	21.69	26.47	21.51
3969	1380	B27	-8.91	-6.77	-7.51	-10.26	-6.62	-5.56	-13.33	-6.54	-9.62	-8.44	-6.11	-4.39	-7.25	-6.80	-8.11	-7.96	-9.16	-8.19
3970	1380	R28	-48.97	-51.91	-56.36	-58.00	-58.95	-56.66	-64.39	-52.11	-55.02	-56.24	-39.77	-62.74	-70.66	-66.01	-71.59	-63.74	-59.58	-55.97
3971	1380	G28	-61.66	-64.20	-69.38	-72.12	-70.88	-68.96	-77.79	-62.81	-67.84	-68.89	-53.43	-75.92	-83.10	-78.81	-83.98	-76.30	-75.02	-70.54
3972	1380	B28	-89.70	-89.95	-93.43	-100.92	-97.29	-97.36	-104.28	-89.74	-95.26	-97.28	-79.84	-101.41	-108.49	-106.99	-110.90	-104.86	-100.76	-97.24
3973	1380	R29	30.87	30.74	27.33	37.20	34.50	41.04	36.35	25.76	25.72	33.97	28.78	27.64	26.43	23.49	24.90	22.51	28.50	21.61
3974	1380	G29	14.89	16.14	12.13	19.57	18.25	22.02	16.04	11.09	10.76	15.36	15.36	14.68	13.21	12.76	11.25	11.20	12.77	12.37
3975	1380	B29	-9.90	-7.74	-4.19	-9.36	-7.48	-9.03	-6.04	-3.65	-4.65	-6.50	-7.78	-4.80	-4.83	-4.92	-5.01	-4.75	-4.77	-4.33
3976	1380	R30	-1.01	2.92	0.51	1.28	2.85	3.76	1.61	1.91	2.17	1.79	3.10	1.74	1.33	1.07	1.01	1.32	0.58	2.41
3977	1380	G30	1.46	2.86	0.50	2.79	5.28	6.30	3.88	2.19	1.92	2.54	4.78	3.95	4.60	2.70	1.33	2.43	3.75	4.04
3978	1380	B30	-3.35	1.46	0.83	-2.42	-2.08	-3.10	1.13	0.18	-0.13	-1.21	-1.12	1.43	-1.12	-0.04	-0.30	-2.61	1.14	0.14
3979	1380	R31	-42.12	-51.11	-41.31	-48.33	-48.54	-44.54	-45.29	-46.13	-44.93	-50.41	-49.97	-40.90	-35.92	-41.06	-39.86	-42.69	-33.03	-29.64
3980	1380	G31	-77.40	-90.20	-77.15	-81.83	-81.21	-76.53	-81.31	-76.84	-76.86	-83.79	-88.68	-68.80	-62.58	-70.05	-65.68	-69.61	-62.69	-58.58
3981	1380	B31	-102.74	-116.14	-103.75	-109.26	-103.42	-101.46	-106.77	-100.63	-97.36	-104.73	-110.57	-86.47	-80.66	-89.34	-84.26	-86.17	-81.36	-76.80
3982	1380	R32	-0.51	0.39	1.50	-0.67	0.88	0.34	1.32	1.25	1.92	-0.12	1.01	-1.01	0.36	0.85	-0.62	0.04	1.44	-0.43
3983	1380	G32	-20.84	-18.18	-18.29	-22.05	-20.04	-20.60	-19.68	-19.13	-25.68	-22.03	-15.42	-7.83	-8.31	-8.80	-6.99	-9.52	-9.04	-7.63
3984	1380	B32	1.95	1.74	3.53	2.52	4.17	2.43	1.23	2.99	4.09	2.86	0.73	-0.28	0.61	0.62	-0.36	2.37	1.77	-0.04
3985	1380	R33	15.60	21.35	16.63	22.57	18.59	21.72	23.35	18.16	18.26	27.52	23.62	18.31	17.97	20.64	18.48	20.34	19.70	15.53
3986	1380	G33	15.65	22.44	19.01	19.86	19.47	20.59	25.82	20.26	19.71	27.59	23.74	18.07	16.13	19.39	17.57	18.77	21.18	16.91
3987	1380	B33	-9.04	-9.11	-8.42	-13.73	-7.57	-7.76	-14.51	-10.29	-9.35	-14.34	-10.57	-8.01	-7.72	-10.58	-10.30	-8.75	-10.57	-8.77
3988	1380	R34	-0.33	1.87	-0.97	-0.13	1.68	1.12	1.20	1.01	1.52	-0.57	0.79	-1.01	-0.19	0.70	0.31	-0.81	0.62	-0.02
3989	1380	G34	-19.93	-16.63	-15.49	-18.78	-18.56	-18.79	-17.36	-15.41	-18.46	-17.83	-16.54	-6.51	-6.45	-7.52	-6.64	-6.22	-8.49	-5.73
3990	1380	B34	-0.50	1.59	1.61	1.83	2.91	0.55	0.26	3.41	2.11	0.95	1.13	-1.41	0.51	0.31	0.07	1.70	-0.14	-1.04
3991	1380	R35	-101.34	-81.17	-93.09	-108.13	-90.21	-102.97	-101.39	-83.68	-89.03	-107.57	-72.27	-98.79	-95.06	-106.83	-96.76	-103.18	-100.86	-92.65
3992	1380	G35	-107.81	-92.77	-102.74	-117.18	-98.82	-112.88	-110.07	-92.39	-98.54	-118.09	-83.71	-107.61	-104.93	-115.29	-103.42	-112.59	-108.08	-99.69
3993	1380	B35	-129.50	-115.29	-124.13	-138.19	-121.81	-134.26	-129.50	-114.41	-119.66	-135.12	-105.39	-127.86	-126.57	-136.04	-126.89	-129.44	-130.11	-123.69
3994	1380	R36	78.75	75.17	69.96	75.36	78.78	79.90	79.87	71.02	71.49	76.55	67.72	53.55	49.26	50.43	50.64	50.08	62.29	50.40
3995	1380	G36	66.12	65.97	57.28	68.83	67.83	72.74	68.49	56.20	53.96	60.44	56.08	51.57	47.98	49.86	47.07	48.13	52.52	49.03
3996	1380	B36	-28.08	-24.62	-23.57	-32.01	-26.47	-32.37	-24.37	-21.29	-19.36	-24.06	-24.94	-21.75	-18.95	-22.94	-22.44	-21.01	-18.76	-23.32
3997	1410	R1	-0.85	0.27	-0.33	-2.33	1.45	0.81	-0.01	1.38	-0.44	-1.52	-0.17	-0.46	-0.50	0.08	0.33	0.15	1.27	0.45
3998	1410	G1	-9.52	-7.77	-4.60	-10.33	-4.97	-10.56	-5.21	-6.30	-6.28	-10.07	-8.51	-5.02	-3.76	-5.32	-4.57	-5.53	-2.32	-3.71
3999	1410	B1	2.13	1.92	1.31	2.19	3.28	2.71	1.81	1.43	1.75	1.11	4.24	1.47	3.30	3.40	3.47	0.97	5.32	3.54
4000	1410	R2	-1.25	0.87	-0.37	-2.26	0.34	-0.13	0.26	-0.78	-0.47	-0.44	0.68	-1.51	-0.34	0.16	0.39	-1.63	0.39	-0.03
4001	1410	G2	0.69	-0.32	0.36	-1.73	0.04	0.96	0.50	-0.89	-2.39	-0.50	-0.19	-0.46	0.28	0.37	-0.12	-0.08	1.39	0.27
4002	1410	B2	-2.19	-1.96	-0.10	-1.70	0.32	0.15	-0.81	0.92	-5.20	-1.25	-1.51	1.06	-1.90	-0.32	-3.27	0.03	0.72	-0.32
4003	1410	R3	8.84	12.28	11.38	12.33	16.23	10.72	26.19	13.92	20.79	20.19	11.81	7.77	12.59	14.75	14.05	17.87	27.29	13.94
4004	1410	G3	5.60	6.61	4.62	5.42	7.83	5.69	15.68	6.17	10.88	9.48	4.75	3.26	5.87	6.09	5.91	7.36	17.34	9.92
4005	1410	B3	-4.85	-1.98	-1.73	-4.91	-2.50	-2.91	-8.48	-4.66	-5.52	-7.17	-2.71	-0.43	-3.21	-4.17	-4.20	-4.25	-4.84	-5.06
4006	1410	R4	-99.44	-105.83	-108.65	-112.63	-88.93	-98.90	-90.86	-98.19	-98.89	-87.61	-92.22	-85.32	-98.41	-88.92	-84.13	-75.36	-79.04	-76.50
4007	1410	G4	-124.39	-118.93	-119.02	-132.83	-112.10	-118.96	-114.69	-113.57	-116.70	-116.17	-116.74	-115.55	-115.24	-116.29	-105.41	-104.60	-105.01	-100.01
4008	1410	B4	-130.33	-130.55	-134.90	-136.84	-120.02	-127.98	-124.55	-124.45	-121.65	-128.17	-127.44	-128.31	-131.97	-133.55	-126.15	-124.96	-126.39	-119.18
4009	1410	R5	-2.54	0.10	-0.52	-2.10	0.58	-0.29	1.41	0.72	1.10	-0.39	0.53	-1.36	-0.22	-0.44	0.22	-0.63	0.86	-0.16
4010	1410	G5	-1.07	-0.97	-0.76	-1.38	0.78	-0.16	-0.97	-2.17	-1.02	-1.07	-1.22	0.35	-0.35	-0.86	-0.95	0.42	3.29	2.17
4011	1410	B5	5.44	4.19	4.86	5.27	3.32	5.15	6.10	5.24	2.64	4.40	2.94	5.84	4.91	6.62	5.15	3.76	5.19	6.82
4012	1410	R6	-2.77	-0.12	-1.53	-2.76	0.36	-1.13	-1.21	-1.69	-0.32	-3.35	-1.34	-1.79	-1.13	-3.41	-1.66	-2.92	-0.66	-2.53
4013	1410	G6	-6.57	-6.99	-4.28	-6.43	-7.16	-5.29	-8.34	-6.13	-7.59	-7.74	-4.81	-4.83	-5.12	-5.63	-6.84	-5.94	-5.41	-5.13
4014	1410	B6	-7.30	-4.23	-4.15	-4.75	-3.46	-5.41	-4.67	-5.24	-3.32	-5.37	-4.43	-4.14	-2.51	-2.62	-3.47	-2.47	-0.53	-1.69
4015	1410	R7	-32.72	-24.48	-26.63	-31.55	-25.66	-30.33	-24.24	-19.91	-24.18	-24.59	-18.04	-38.75	-36.94	-36.67	-33.22	-35.56	-26.34	-30.16
4016	1410	G7	-38.45	-30.83	-31.67	-38.21	-34.46	-36.04	-33.32	-26.61	-31.31	-33.34	-26.67	-41.60	-38.61	-39.44	-37.54	-41.06	-30.03	-33.79
4017	1410	B7	-63.95	-50.73	-50.45	-59.86	-52.73	-59.83	-52.44	-44.15	-49.38	-53.28	-44.20	-63.95	-55.15	-58.17	-54.55	-60.35	-48.88	-52.53
4018	1410	R8	21.37	21.95	25.06	28.66	31.56	30.90	28.88	23.41	24.89	31.60	24.94	35.33	51.40	51.02	51.08	55.88	49.75	46.10
4019	1410	G8	17.63	18.10	19.10	21.40	24.03	22.56	22.98	19.41	18.58	24.46	18.49	27.96	38.99	41.39	38.23	44.61	37.86	34.90
4020	1410	B8	6.55	4.77	8.22	5.80	9.19	9.38	11.59	6.58	8.54	8.34	7.59	9.46	8.10	13.83	7.23	18.00	13.40	13.55
4021	1410	R9	1.06	4.37	2.92	3.46	7.11	6.60	9.19	4.86	7.77	7.12	4.19	3.79	5.53	4.60	4.27	6.20	8.68	9.49
4022	1410	G9	1.36	0.57	2.00	0.22	1.92	1.48	3.86	1.67	3.05	2.90	3.14	0.87	2.41	2.52	2.67	3.48	3.78	2.71
4023	1410	B9	-4.03	-1.50	-1.20	-2.91	0.38	-2.52	-3.26	0.59	-2.26	-3.82	-2.13	-1.59	-1.85	-4.12	-3.73	-3.67	-1.73	-1.48
4024	1410	R10	-3.43	-0.75	-1.12	-2.93	-0.08	-1.62	1.26	-0.76	0.05	-1.62	-1.15	-1.34	-1.20	-1.77	-2.92	-1.56	0.35	-0.47
4025	1410	G10	-8.19	-6.65	-6.20	-8.13	-6.81	-6.70	-6.94	-5.55	-7.43	-7.73	-7.86	-3.72	-2.99	-4.32	-3.50	-3.69	-4.12	-3.04
4026	1410	B10	-3.90	-0.41	0.68	-3.28	-0.83	-2.01	-2.57	-2.07	-0.51	-2.91	-2.06	0.79	-1.12	-2.29	-2.16	-0.88	-1.13	-1.22
4027	1410	R11	-170.42	-172.95	-172.99	-179.86	-166.02	-169.55	-169.17	-165.54	-164.92	-168.46	-172.19	-167.44	-168.12	-173.48	-168.83	-167.53	-167.68	-165.97
4028	1410	G11	-158.88	-166.41	-166.45	-169.17	-158.46	-161.61	-159.66	-158.30	-155.36	-161.22	-161.20	-159.26	-160.97	-166.27	-161.08	-159.94	-160.05	-158.25
4029	1410	B11	-161.11	-162.73	-163.70	-168.47	-155.43	-160.98	-157.24	-158.74	-151.82	-157.32	-161.72	-157.12	-157.24	-164.30	-157.29	-155.94	-157.53	-155.03
4030	1410	R12	13.75	15.17	9.74	14.63	17.10	16.13	20.91	15.82	19.61	18.32	14.27	13.44	14.30	13.58	15.68	16.46	17.17	14.40
4031	1410	G12	62.64	58.58	46.06	62.02	60.22	64.76	70.60	58.34	57.28	71.53	59.04	47.94	51.03	52.91	50.22	54.68	45.52	47.32
4032	1410	B12	-17.76	-16.57	-14.16	-17.47	-14.89	-18.83	-20.20	-16.86	-17.43	-21.80	-16.76	-13.61	-15.77	-15.50	-16.49	-17.92	-15.97	-16.88
4033	1410	R13	-7.92	-6.39	-5.68	-10.50	-5.55	-8.53	-3.47	-7.40	-3.93	-5.83	-3.51	-9.12	-10.76	-7.87	-8.46	-6.81	-4.20	-5.91
4034	1410	G13	-12.90	-9.66	-11.00	-14.48	-11.54	-13.11	-10.94	-13.85	-9.53	-13.28	-10.13	-13.97	-14.22	-13.73	-14.26	-13.94	-8.74	-11.91
4035	1410	B13	-27.41	-24.12	-24.30	-28.74	-25.69	-28.60	-25.40	-28.47	-22.13	-25.71	-22.18	-27.08	-29.15	-27.05	-27.79	-27.36	-19.99	-25.66
4036	1410	R14	-13.89	-11.08	-9.81	-15.83	-12.56	-15.11	-8.33	-9.05	-10.50	-16.09	-12.43	-9.58	-9.99	-11.10	-9.57	-11.36	-7.23	-7.74
4037	1410	G14	4.86	4.44	3.89	4.48	5.10	5.82	4.29	3.76	4.08	5.19	5.27	3.33	2.80	5.28	4.01	4.99	6.70	5.21
4038	1410	B14	1.23	-0.25	2.05	0.88	0.96	2.15	1.87	2.03	1.58	1.07	1.88	1.23	0.49	1.11	1.22	0.84	3.22	1.13
4039	1410	R15	-1.46	0.36	0.14	-0.95	-0.81	1.61	0.23	-0.19	1.77	-1.32	-0.30	0.59	1.28	0.22	0.20	1.18	0.91	0.49
4040	1410	G15	11.63	13.55	10.57	15.30	19.37	17.50	14.79	17.51	20.49	12.94	17.11	11.15	12.07	16.63	9.63	11.74	16.09	14.51
4041	1410	B15	-0.29	-2.13	-0.13	1.74	2.34	-0.12	-0.16	-1.76	-3.03	-1.55	-0.21	1.47	-0.03	-0.32	0.10	0.11	0.93	0.06
4042	1410	R16	-53.79	-56.79	-57.28	-60.24	-55.52	-61.36	-62.59	-51.94	-59.73	-57.54	-43.34	-70.81	-68.38	-70.75	-72.84	-64.37	-61.95	-51.26
4043	1410	G16	-65.64	-68.33	-67.56	-70.92	-68.96	-73.47	-78.79	-64.88	-73.12	-69.44	-56.03	-83.77	-82.39	-83.92	-86.24	-77.13	-75.41	-67.77

4044	1410	B16	-94.21	-94.92	-94.10	-100.64	-97.58	-102.15	-105.85	-89.97	-100.17	-99.11	-82.06	-107.84	-107.00	-112.33	-111.41	-104.41	-104.38	-94.87
4045	1410	R17	7.42	7.05	3.90	8.17	7.24	6.92	8.32	5.49	5.54	6.33	5.94	5.04	4.73	5.15	3.97	6.01	3.64	5.47
4046	1410	G17	14.61	13.22	7.49	13.17	10.13	11.79	10.39	9.97	8.86	11.92	12.96	8.07	8.11	8.70	6.43	7.78	6.50	9.02
4047	1410	B17	-27.83	-24.07	-18.57	-26.77	-21.02	-25.11	-28.88	-20.98	-19.78	-29.21	-24.86	-18.99	-18.82	-22.83	-20.61	-20.67	-17.06	-19.92
4048	1410	R18	21.26	20.35	19.81	25.01	28.87	27.29	30.34	24.03	30.67	29.19	22.28	21.72	28.11	27.41	21.30	26.97	30.96	29.49
4049	1410	G18	9.53	10.24	6.04	10.95	12.84	12.56	14.71	12.39	14.46	14.36	10.67	10.40	12.74	11.59	10.70	12.95	16.39	14.92
4050	1410	B18	-7.92	-5.86	-3.65	-5.21	-5.23	-6.06	-8.20	-4.90	-4.32	-7.76	-3.48	-4.31	-5.15	-6.96	-5.88	-7.49	-6.01	-5.59
4051	1410	R19	-79.83	-103.08	-90.53	-95.30	-85.60	-84.25	-81.63	-88.46	-85.92	-77.93	-78.41	-75.67	-80.71	-76.99	-70.87	-63.79	-69.97	-65.44
4052	1410	G19	-101.92	-115.33	-98.92	-110.93	-105.80	-101.68	-98.49	-99.64	-97.09	-101.31	-101.41	-95.28	-92.82	-96.07	-85.98	-86.83	-86.30	-86.89
4053	1410	B19	-129.96	-142.15	-128.69	-139.47	-129.65	-130.09	-127.42	-125.34	-122.38	-128.93	-134.58	-116.65	-115.41	-118.88	-108.82	-109.43	-114.92	-111.23
4054	1410	R20	79.18	77.97	70.32	86.47	86.32	88.21	83.09	69.29	71.22	75.53	71.59	67.36	58.26	61.84	61.36	60.39	66.53	63.31
4055	1410	G20	22.60	21.83	17.82	23.07	20.79	22.96	20.34	15.67	13.78	19.23	20.17	18.50	16.90	18.64	16.44	17.35	17.05	18.33
4056	1410	B20	-10.54	-7.34	-6.46	-11.75	-9.37	-9.92	-9.61	-5.30	-6.92	-8.63	-8.54	-6.62	-6.66	-6.50	-5.84	-6.24	-5.27	-7.02
4057	1410	R21	32.74	30.52	27.98	31.42	34.36	33.12	42.20	31.56	38.79	35.96	30.72	26.33	31.05	32.47	31.37	31.57	35.68	32.93
4058	1410	G21	52.81	48.04	44.68	55.75	58.40	54.94	64.88	46.88	55.89	58.54	49.28	44.65	51.28	55.61	50.27	51.11	55.80	52.66
4059	1410	B21	-14.58	-12.68	-11.16	-17.75	-16.64	-13.43	-18.12	-11.95	-15.69	-17.73	-16.11	-10.79	-14.46	-15.24	-12.30	-13.48	-14.17	-14.26
4060	1410	R22	-1.86	2.84	1.05	0.96	1.23	1.42	1.05	1.40	1.32	0.19	1.10	1.85	0.05	-0.95	1.64	2.01	2.07	2.14
4061	1410	G22	2.03	0.45	1.66	1.89	2.51	0.94	3.46	0.52	2.74	3.46	-0.48	5.94	6.58	6.17	6.87	5.57	6.45	6.24
4062	1410	B22	6.74	7.96	8.83	9.35	8.84	8.56	8.11	8.33	10.66	7.30	6.77	8.14	9.30	7.73	9.70	8.11	9.87	9.02
4063	1410	R23	25.59	32.11	18.14	35.05	25.48	30.27	24.00	20.66	10.06	21.86	18.35	83.03	73.87	75.86	74.58	70.88	51.01	67.43
4064	1410	G23	33.47	39.98	26.79	40.53	31.70	35.17	39.13	26.47	24.44	34.74	30.52	60.44	58.37	61.91	58.97	55.91	48.73	56.01
4065	1410	B23	-11.00	-5.74	-6.52	-9.51	-7.24	-10.33	-11.54	-5.63	-7.34	-13.29	-10.86	1.71	-0.56	-2.04	-1.80	-0.26	-1.98	-0.80
4066	1410	R24	21.66	19.14	12.99	21.64	18.60	20.45	22.05	18.33	15.54	21.49	19.02	15.59	15.53	16.46	15.36	16.77	11.00	14.88
4067	1410	G24	24.35	22.07	15.02	24.24	19.86	20.88	17.83	17.52	13.37	21.26	22.23	15.99	11.71	13.28	10.86	13.33	9.82	11.40
4068	1410	B24	-32.41	-25.00	-21.48	-34.99	-26.23	-31.03	-31.30	-23.83	-22.03	-36.24	-26.86	-22.01	-23.31	-30.02	-23.04	-28.14	-19.94	-19.31
4069	1410	R25	-38.55	-41.52	-31.40	-41.23	-40.42	-38.73	-33.90	-37.12	-40.39	-41.89	-37.14	-33.96	-30.62	-30.49	-29.54	-34.30	-24.56	-28.60
4070	1410	G25	-62.31	-72.40	-58.25	-66.65	-67.37	-65.70	-63.52	-61.88	-65.23	-67.85	-67.88	-53.38	-49.65	-52.77	-49.42	-55.32	-46.19	-48.34
4071	1410	B25	-90.00	-103.93	-87.15	-96.01	-96.82	-93.51	-91.91	-87.22	-91.79	-96.98	-99.31	-71.70	-69.37	-71.42	-68.50	-75.22	-65.21	-69.07
4072	1410	R26	-0.97	0.47	1.22	-2.35	0.63	0.41	0.78	-0.01	-0.71	-0.92	0.90	-0.22	-1.23	0.07	-0.59	-0.75	0.08	0.06
4073	1410	G26	-0.64	1.22	1.12	-2.00	-0.13	0.13	0.70	0.21	0.90	-1.28	-0.66	-1.08	-0.58	-0.27	0.12	0.02	1.71	-0.80
4074	1410	B26	-2.69	-1.60	0.71	-1.28	-0.04	-1.56	0.92	-0.06	-1.14	-0.35	-2.06	-0.78	-0.57	-0.25	-0.61	0.96	1.35	0.14
4075	1410	R27	6.56	10.73	9.44	9.10	12.48	9.65	18.86	9.66	14.28	10.38	9.05	8.37	10.83	10.02	10.72	11.73	14.74	10.44
4076	1410	G27	15.75	20.67	20.15	21.81	24.10	20.10	34.50	18.76	26.93	21.05	17.69	15.67	20.37	21.54	19.03	21.48	26.40	21.53
4077	1410	B27	-8.91	-6.16	-7.60	-9.56	-8.42	-6.42	-13.58	-5.23	-10.47	-8.35	-5.79	-4.60	-7.59	-6.34	-8.38	-7.48	-9.29	-7.86
4078	1410	R28	-48.89	-52.59	-56.92	-60.12	-59.26	-57.28	-65.85	-52.44	-55.49	-58.22	-41.01	-61.94	-71.37	-65.36	-71.65	-64.23	-59.39	-55.88
4079	1410	G28	-61.80	-64.66	-69.81	-71.90	-71.77	-69.77	-78.20	-63.23	-68.17	-69.96	-54.07	-76.17	-83.55	-78.59	-84.30	-76.76	-74.83	-69.75
4080	1410	B28	-89.87	-90.46	-94.41	-101.69	-97.79	-97.63	-105.33	-88.20	-95.69	-98.79	-80.28	-101.74	-108.77	-107.91	-109.36	-104.41	-101.29	-96.28
4081	1410	R29	29.94	30.64	27.29	37.18	34.02	40.70	36.43	25.94	25.58	33.80	28.62	27.98	25.85	22.86	25.14	22.74	27.57	21.85
4082	1410	G29	14.83	16.21	12.05	19.05	18.35	22.33	16.40	11.22	10.74	15.16	15.16	15.20	13.11	12.09	11.43	11.34	12.48	12.28
4083	1410	B29	-10.43	-7.43	-4.65	-7.80	-7.57	-8.61	-6.10	-3.79	-5.19	-6.36	-8.65	-4.90	-4.81	-4.43	-5.74	-5.53	-4.24	-4.30
4084	1410	R30	-0.16	2.74	0.65	1.53	2.23	3.58	1.01	1.56	1.90	1.67	3.96	2.15	0.99	1.42	0.98	2.23	0.66	1.23
4085	1410	G30	1.14	3.18	1.01	3.32	4.64	6.20	4.00	1.81	2.27	2.36	4.50	4.08	4.25	2.32	1.23	2.71	3.47	4.10
4086	1410	B30	-2.24	1.01	-0.66	-1.57	-0.72	-1.70	0.39	-0.55	-0.47	-1.14	-1.61	2.36	-2.36	-0.54	1.65	-1.99	0.86	1.45
4087	1410	R31	-43.05	-51.36	-42.56	-48.37	-49.00	-44.08	-47.29	-45.85	-46.10	-50.79	-51.79	-40.85	-35.57	-41.61	-40.96	-42.93	-33.96	-30.33
4088	1410	G31	-77.21	-90.10	-77.12	-81.73	-81.79	-76.28	-81.09	-77.14	-76.56	-83.81	-88.15	-68.87	-63.02	-70.13	-65.29	-69.77	-62.55	-58.58
4089	1410	B31	-102.36	-114.67	-104.66	-108.96	-104.60	-101.34	-106.39	-100.66	-97.13	-104.37	-111.27	-86.91	-80.50	-90.48	-85.39	-86.97	-81.46	-76.45
4090	1410	R32	-0.04	0.09	1.64	-0.56	1.15	0.35	0.65	-0.69	1.11	-0.55	0.90	-0.97	0.75	1.03	0.30	-0.04	2.37	-0.93
4091	1410	G32	-20.15	-16.88	-17.66	-21.93	-19.47	-19.98	-19.58	-18.14	-25.20	-21.52	-14.67	-8.64	-8.66	-8.52	-6.91	-9.39	-9.54	-7.57
4092	1410	B32	3.10	0.34	2.51	2.90	3.35	2.72	2.59	3.50	4.98	2.63	0.01	-0.12	0.79	-0.05	-1.13	2.25	1.19	-0.61
4093	1410	R33	15.44	21.27	16.25	22.60	19.65	21.19	22.58	17.92	18.26	27.34	23.23	18.12	17.94	20.65	18.01	19.06	19.59	15.93
4094	1410	G33	15.68	23.18	18.55	19.55	18.90	21.34	26.10	19.66	19.55	27.53	23.80	18.05	15.50	19.37	17.44	19.09	20.46	16.80
4095	1410	B33	-9.02	-10.02	-7.86	-13.01	-9.61	-8.59	-14.15	-10.13	-8.04	-14.52	-12.01	-8.58	-7.91	-10.72	-9.56	-9.67	-9.59	-8.35
4096	1410	R34	-0.28	-0.28	-0.90	0.01	1.82	0.48	0.86	1.36	-0.08	-1.22	1.05	-1.07	-0.40	0.31	0.43	-1.13	0.79	0.16
4097	1410	G34	-19.25	-14.34	-14.66	-18.61	-18.53	-17.94	-17.06	-15.31	-17.77	-16.70	-16.38	-6.60	-7.11	-7.99	-6.86	-5.45	-9.04	-5.89
4098	1410	B34	-0.44	0.41	1.85	1.70	3.00	0.76	-0.09	2.04	1.55	0.24	0.17	-0.86	-0.01	0.01	0.67	0.07	-0.27	-1.14
4099	1410	R35	-101.27	-81.72	-93.50	-108.03	-90.90	-102.70	-102.35	-83.70	-89.41	-107.66	-71.93	-98.83	-94.92	-107.82	-96.40	-103.13	-100.73	-91.85
4100	1410	G35	-107.92	-92.81	-102.45	-117.02	-99.03	-112.77	-109.40	-92.93	-99.29	-117.91	-83.76	-107.72	-105.23	-115.85	-103.95	-112.78	-108.62	-100.02
4101	1410	B35	-129.65	-115.44	-124.39	-137.96	-122.14	-133.47	-129.61	-112.77	-119.66	-134.75	-105.83	-127.53	-124.57	-134.96	-127.54	-129.42	-129.05	-123.98
4102	1410	R36	77.59	73.64	67.71	74.59	77.80	78.59	79.93	70.74	70.58	74.71	66.43	53.84	48.06	49.23	50.38	49.62	61.94	49.91
4103	1410	G36	65.63	66.05	56.56	67.88	67.76	73.06	68.26	56.24	53.59	61.06	56.51	51.16	47.43	49.11	46.08	47.82	51.99	49.27
4104	1410	B36	-28.29	-24.33	-22.72	-31.85	-27.42	-31.32	-23.51	-21.30	-18.15	-24.80	-24.66	-21.53	-18.20	-23.34	-21.11	-20.50	-18.81	-22.81
4105	1440	R1	-1.30	0.19	-0.04	-3.48	1.25	0.96	-0.45	0.54	-0.49	-1.53	-0.70	-0.21	-0.17	0.65	1.07	-1.12	1.14	0.29
4106	1440	G1	-9.11	-7.79	-4.06	-10.76	-5.18	-10.49	-5.18	-6.05	-6.47	-10.07	-7.81	-4.88	-3.96	-5.35	-4.54	-5.54	-1.80	-3.25
4107	1440	B1	2.74	2.94	1.66	2.92	3.43	2.51	1.48	1.02	2.64	1.68	3.41	1.41	4.54	3.77	3.51	2.59	5.35	4.00
4108	1440	R2	-1.26	0.45	-0.49	-2.72	-0.36	0.48	-0.24	-0.73	-0.75	-0.81	0.26	-2.13	0.25	0.04	-0.36	-0.56	1.24	0.10
4109	1440	G2	0.23	-0.14	0.28	-1.30	-0.03	0.09	0.34	-0.41	-1.87	-0.39	-0.19	-0.41	0.19	0.23	0.09	-0.63	1.12	0.24
4110	1440	B2	-2.57	-2.21	0.20	-1.36	-0.44	0.26	-1.44	-0.14	-6.58	-1.86	-1.62	0.00	-2.19	-0.07	-3.01	0.57	1.75	-0.25
4111	1440	R3	8.37	12.16	10.61	11.93	16.22	10.83	25.15	13.62	20.68	20.53	11.77	8.31	12.81	14.21	13.78	17.76	26.57	14.56
4112	1440	G3	5.84	5.79	5.69	5.12	7.91	5.37	15.79	5.64	11.26	9.60	5.19	3.15	6.44	6.91	5.88	7.09	18.48	9.90
4113	1440	B3	-5.95	-1.56	-2.79	-4.78	-3.17	-1.57	-7.73	-3.98	-4.78	-6.57	-3.43	-0.72	-4.25	-4.16	-4.01	-4.41	-6.23	-5.00
4114	1440	R4	-100.25	-105.76	-109.36	-113.33	-89.14	-100.38	-91.58	-98.16	-99.30	-88.12	-94.45	-85.74	-97.87	-89.17	-84.91	-75.76	-79.63	-76.66
4115	1440	G4	-124.76	-119.28	-119.41	-133.48	-112.19	-119.31	-115.48	-113.71	-117.16	-116.55	-116.65	-115.45	-115.14	-116.30	-104.83	-104.75	-105.17	-99.93
4116	1440	B4	-129.79	-129.11	-136.71	-137.33	-121.00	-128.44	-124.83	-125.38	-122.14	-129.17	-128.21	-128.35	-131.39	-134.02	-126.47	-125.04	-125.91	-119.17
4117	1440	R5	-1.75	-0.44	-1.01	-2.10	0.69	-1.08	-0.23	0.64	1.33	-0.85	0.18	-1.57	0.19	-0.90	-0.13	-0.05	0.81	0.52
4118	1440	G5	-1.25	-0.81	-0.37	-1.65	0.32	0.11	-0.54	-2.32	-1.68	-0.94	-0.69	-0.28	-0.39	-0.34	-0.96	0.28	3.26	2.08
4119	1440	B5	5.06	4.42	4.32	4.63	5.88	4.91	4.94	4.70	3.03	5.20	3.22	6.97	5.52	5.82	5.00	4.25	5.27	7.09
4120	1440	R6	-2.94	-0.13	-0.87	-2.50	0.51	-0.58	-1.63	-2.04	-0.21	-3.17	-0.94	-1.96	-0.58	-3.33	-2.94	-3.40	0.00	-2.59
4121	1440	G6	-6.56	-6.17	-4.05	-6.47	-6.96	-5.88	-8.70	-5.92	-7.90	-7.87	-4.79	-4.91	-5.07	-5.44	-6.48	-6.06	-5.62	-4.99
4122	1440	B6	-7.47	-5.21	-3.77	-5.41	-2.42	-3.36	-3.91	-5.73	-4.01	-5.01	-4.00	-3.75	-2.98	-2.40	-3.63	-2.81	0.69	-1.38
4123	1440	R7	-32.56	-24.43	-26.93	-31.34	-26.03	-30.56	-25.20	-20.07	-25.29	-25.46	-17.73	-38.60	-37.07	-36.52	-33.57	-35.88	-25.23	-29.32
4124	1440	G7	-39.43	-30.81	-31.87	-38.03	-34.55	-36.46	-32.49	-26.53	-30.98	-32.93	-26.28	-41.76	-38.26	-39.41	-37.94	-41.34	-30.08	-34.08
4125	1440	B7	-63.24	-51.72	-50.70	-59.72	-51.97	-60.05	-54.30	-43.93	-48.92	-52.64	-44.19	-62.64	-55.34	-57.39	-54.97	-61.02	-48.52	-52.30
4126	1440	R8	21.63	22.28	25.28	29.41	31.55	30.23	28.62	23.96	24.89	32.19	25.51	35.54	51.63	51.20	50.37	55.86	50.17	46.20
4127	1440	G8	17.92	18.24	19.81	22.28	24.24	24.23	22.89	20.07	18.69	25.02	17.60	28.14	39.25	41.76	38.92	44.41	38.71	35.54
4128	1440	B8	6.95	4.75	6.42	5.92	9.30	9.85	10.84	6.59	8.14	9.48	8.03	9.80	8.16	13.59	6.42	17.90	14.04	12.61
4129	1440	R9	0.79	3.45	2.68	3.73	6.51	6.03	8.71	4.36	7.44	7.61	4.94	3.92	5.55	5.35	4.22	6.52	9.07	9.46
4130	1440	G9	1.56	0.88	1.98	0.26	1.63	1.68	3.35	1.81	3.05	2.90	2.50	0.93	2.46	2.63	2.84	3.40	4.15	3.25
4131	1440	B9	-4.64	-1.77	-1.33	-4.13	0.17	-1.60	-2.52	-0.43	-0.66	-3.01	-2.70	-0.47	-1.95	-3.07	-2.94	-3.07	-0.39	-1.19
4132	1440	R10	-2.69	-0.78	-0.81	-3.03	-0.42	-1.51	0.74	-0.17	-0.49	-2.00	-0.90	-1.07	-1.12	-1.28	-2.70	-2.08	1.01	-0.21
4133	1440	G10	-8.33	-6.63	-6.24	-7.37	-6.45	-6.37	-6.90	-4.94	-7.49	-7.73	-7.54	-3.52	-2.25	-4.11	-3.02	-3.01	-4.59	-2.42

4134	1440	B10	-3.88	-1.27	1.18	-3.46	-0.23	-1.87	-2.29	-2.63	-1.05	-2.06	-1.75	0.07	-1.43	-2.69	-2.75	-1.42	0.33	-0.85
4135	1440	R11	-171.29	-173.08	-174.43	-180.28	-166.18	-169.48	-168.26	-165.65	-165.31	-168.43	-172.35	-167.09	-167.84	-173.22	-168.39	-167.17	-166.77	-165.85
4136	1440	G11	-158.84	-166.64	-165.83	-169.60	-158.69	-161.34	-160.32	-158.43	-155.60	-160.81	-161.22	-159.51	-160.79	-166.02	-161.25	-159.99	-160.40	-157.89
4137	1440	B11	-161.54	-162.76	-163.49	-169.41	-154.46	-161.08	-156.83	-158.51	-152.10	-158.69	-161.99	-157.50	-156.12	-164.12	-158.33	-156.05	-156.41	-154.76
4138	1440	R12	12.86	17.01	9.85	15.25	16.64	15.92	21.12	15.88	18.93	18.74	14.04	13.51	14.87	13.87	15.21	16.61	16.65	14.49
4139	1440	G12	61.28	56.98	44.61	61.74	59.88	64.15	68.86	58.03	57.15	70.23	58.75	48.31	51.33	52.32	50.57	54.40	45.67	47.83
4140	1440	B12	-17.39	-16.45	-12.79	-17.03	-15.66	-17.61	-21.10	-15.70	-18.50	-22.31	-16.46	-13.08	-14.70	-15.76	-17.10	-18.08	-15.82	-15.06
4141	1440	R13	-9.27	-6.76	-5.64	-10.29	-5.33	-8.38	-3.52	-7.68	-4.14	-6.01	-3.66	-9.61	-9.66	-7.84	-7.21	-7.07	-3.69	-5.61
4142	1440	G13	-12.15	-10.15	-10.88	-14.34	-11.33	-12.83	-10.86	-14.45	-9.73	-13.22	-10.36	-14.63	-14.81	-13.43	-15.03	-14.46	-9.07	-11.73
4143	1440	B13	-28.41	-24.17	-24.75	-28.49	-25.16	-28.89	-25.94	-28.80	-22.33	-25.96	-22.43	-26.82	-27.08	-26.99	-28.37	-27.31	-19.88	-24.06
4144	1440	R14	-13.92	-10.97	-9.92	-16.03	-12.01	-14.95	-8.88	-9.15	-11.25	-16.40	-12.59	-9.22	-9.11	-10.90	-8.52	-10.21	-7.17	-8.26
4145	1440	G14	4.99	4.89	4.16	4.48	4.68	5.59	4.29	3.49	4.06	5.57	5.85	2.98	3.00	5.45	3.07	4.63	6.90	6.23
4146	1440	B14	0.54	0.22	0.90	0.52	1.28	1.88	1.22	0.80	1.28	1.28	1.07	2.98	0.79	1.55	1.08	2.18	2.28	1.91
4147	1440	R15	-0.85	0.77	-0.16	-0.95	-0.86	2.28	0.74	-0.39	1.40	-1.50	0.43	0.52	1.19	0.52	-0.01	0.52	1.60	1.04
4148	1440	G15	10.86	13.34	10.65	15.55	19.40	16.75	13.94	16.99	19.89	12.66	17.63	10.86	12.17	16.61	9.15	11.52	15.78	14.76
4149	1440	B15	-0.04	-2.21	0.73	1.99	2.37	0.95	-0.12	-2.03	-0.74	-1.12	-0.56	3.26	0.06	-0.29	-0.90	-0.32	2.04	-0.49
4150	1440	R16	-54.12	-57.04	-57.35	-60.43	-56.20	-61.21	-65.74	-52.66	-60.50	-58.71	-44.15	-70.48	-68.57	-70.63	-72.70	-64.99	-61.98	-51.16
4151	1440	G16	-66.74	-69.41	-67.96	-71.13	-69.08	-74.22	-79.87	-65.59	-74.36	-70.83	-56.55	-83.92	-82.37	-84.54	-86.33	-77.74	-75.37	-67.60
4152	1440	B16	-94.23	-94.69	-94.24	-101.35	-98.27	-102.79	-105.78	-91.96	-98.66	-100.23	-82.63	-108.25	-106.66	-110.79	-112.88	-103.51	-104.40	-95.10
4153	1440	R17	6.87	6.69	4.08	8.32	6.21	6.89	8.07	5.14	5.20	6.39	5.99	5.61	4.82	6.26	3.77	5.82	3.69	5.64
4154	1440	G17	14.12	12.80	7.33	13.38	11.03	11.63	9.94	9.21	8.78	11.84	13.45	7.66	8.17	7.74	6.18	7.74	6.59	9.19
4155	1440	B17	-28.23	-23.47	-19.11	-26.33	-21.28	-25.57	-27.68	-20.66	-19.54	-29.61	-26.19	-18.39	-18.56	-22.57	-20.71	-22.25	-16.50	-18.92
4156	1440	R18	21.78	20.38	18.09	24.61	27.57	27.74	30.42	23.82	29.61	29.07	22.77	21.87	27.97	27.95	20.91	26.91	31.19	29.58
4157	1440	G18	9.19	10.32	7.09	11.30	13.89	11.78	14.11	12.36	14.26	14.08	10.48	10.10	12.75	11.14	10.60	12.45	15.89	14.93
4158	1440	B18	-7.57	-4.25	-3.62	-6.92	-5.11	-4.64	-7.48	-5.24	-4.15	-7.54	-3.47	-2.98	-5.43	-7.15	-6.69	-7.01	-6.88	-4.88
4159	1440	R19	-80.09	-104.92	-90.78	-96.14	-86.66	-84.78	-82.16	-88.12	-86.35	-79.65	-79.44	-75.66	-80.76	-75.99	-71.17	-63.98	-70.10	-65.63
4160	1440	G19	-102.07	-114.91	-98.89	-111.44	-105.99	-101.98	-99.22	-99.78	-97.63	-101.03	-101.61	-95.70	-93.02	-96.19	-85.72	-86.89	-86.89	-86.01
4161	1440	B19	-130.05	-141.99	-129.13	-139.94	-130.12	-128.92	-129.07	-125.39	-122.36	-128.84	-134.60	-116.88	-114.73	-118.41	-109.09	-110.20	-114.55	-110.37
4162	1440	R20	78.19	78.62	69.36	85.47	85.97	87.08	83.67	69.48	71.28	75.02	71.04	67.03	57.84	60.61	60.79	60.17	66.17	63.83
4163	1440	G20	21.75	20.77	17.53	23.33	21.12	23.99	20.18	15.79	13.97	19.20	21.05	18.52	17.06	18.53	15.98	17.25	16.82	18.52
4164	1440	B20	-9.65	-7.75	-6.74	-11.87	-8.51	-9.57	-9.19	-6.01	-6.63	-7.58	-7.58	-6.61	-7.08	-6.29	-6.90	-6.01	-4.45	-6.51
4165	1440	R21	31.41	30.01	28.50	30.97	34.26	32.49	41.13	31.75	38.88	35.91	30.79	26.31	31.50	33.19	32.14	32.60	36.74	33.67
4166	1440	G21	52.43	47.79	43.64	56.09	58.56	55.61	65.06	46.98	56.34	58.36	49.23	44.74	51.38	55.99	50.27	50.94	55.21	52.91
4167	1440	B21	-14.63	-12.20	-10.17	-17.38	-17.53	-13.83	-18.18	-12.63	-16.21	-17.26	-15.26	-11.01	-13.63	-15.68	-13.20	-15.72	-14.73	-13.79
4168	1440	R22	-1.34	3.06	0.74	0.91	2.56	0.61	0.92	0.86	1.01	0.29	1.79	0.83	1.87	-0.59	1.58	1.46	2.24	2.13
4169	1440	G22	1.02	0.23	1.86	2.19	2.51	1.63	3.42	1.14	2.66	3.80	-0.61	6.76	6.59	6.03	7.06	5.98	6.43	6.53
4170	1440	B22	8.37	8.58	7.93	9.98	9.56	8.86	7.68	8.11	10.75	6.80	6.09	8.83	9.88	8.85	9.03	8.76	9.62	10.18
4171	1440	R23	25.86	33.03	18.98	36.21	25.18	30.60	25.27	21.06	10.65	22.41	18.89	83.88	75.85	76.72	76.17	72.47	56.17	68.02
4172	1440	G23	33.95	40.37	26.46	40.97	32.59	35.55	39.11	26.78	24.44	34.91	31.41	60.49	59.81	62.71	59.08	56.47	51.33	56.26
4173	1440	B23	-10.98	-4.55	-5.31	-9.17	-7.46	-10.50	-12.50	-5.39	-6.88	-12.64	-11.41	0.50	-0.21	-2.61	-1.16	-0.35	-0.70	-0.30
4174	1440	R24	21.21	18.92	11.51	21.76	18.54	19.58	22.22	18.39	15.45	21.59	18.81	15.96	15.71	16.60	14.48	17.17	11.97	15.19
4175	1440	G24	23.47	21.30	15.61	23.76	19.69	20.78	17.17	17.55	13.21	20.91	22.17	16.24	11.83	13.33	11.04	12.79	9.62	11.38
4176	1440	B24	-31.59	-24.72	-21.30	-34.90	-25.72	-29.05	-31.88	-23.92	-22.11	-34.25	-26.53	-22.47	-23.79	-30.10	-23.36	-27.94	-20.23	-19.23
4177	1440	R25	-38.39	-42.31	-31.63	-42.18	-40.32	-39.95	-35.69	-37.92	-40.72	-42.70	-37.25	-34.07	-30.50	-30.46	-28.49	-33.42	-24.28	-28.77
4178	1440	G25	-62.46	-72.38	-58.10	-66.80	-67.59	-66.25	-63.15	-61.79	-65.57	-67.68	-67.57	-52.97	-49.43	-52.56	-49.96	-55.67	-46.62	-48.42
4179	1440	B25	-89.67	-104.00	-85.53	-95.67	-96.92	-93.49	-92.14	-87.52	-90.77	-96.92	-100.07	-72.00	-69.42	-72.33	-68.32	-75.13	-65.85	-69.16
4180	1440	R26	-0.78	0.50	0.79	-1.90	-0.06	0.72	-0.38	-0.06	-0.84	-1.09	0.26	-0.10	-0.74	0.18	-0.95	-0.45	1.05	-0.58
4181	1440	G26	-1.23	0.68	0.35	-2.18	0.62	0.15	0.47	0.30	0.64	-1.07	-0.44	-0.50	-0.03	-0.31	-0.38	-0.54	2.29	-0.17
4182	1440	B26	-0.94	-1.63	0.28	-2.20	-0.04	-0.41	0.45	-0.36	-1.04	0.04	-3.06	-0.43	-0.45	-0.14	0.19	0.20	1.59	0.48
4183	1440	R27	6.81	10.35	9.11	8.80	12.44	9.48	18.94	9.57	13.96	9.68	9.84	7.58	10.95	10.26	11.17	11.30	14.46	10.27
4184	1440	G27	15.51	20.76	20.01	21.43	23.97	19.86	34.59	18.70	26.57	21.17	18.26	16.36	20.76	20.99	19.01	21.52	26.43	21.97
4185	1440	B27	-8.71	-6.13	-7.34	-8.56	-8.33	-6.42	-13.56	-6.84	-10.47	-8.24	-7.17	-6.28	-7.05	-7.03	-8.53	-8.73	-9.41	-7.63
4186	1440	R28	-49.73	-52.99	-57.95	-59.31	-59.52	-58.86	-67.06	-52.98	-55.79	-58.61	-42.18	-62.32	-70.80	-66.14	-71.90	-63.79	-60.10	-55.80
4187	1440	G28	-62.54	-65.03	-70.01	-72.97	-71.45	-70.06	-79.20	-63.83	-68.62	-70.34	-54.41	-76.11	-82.74	-78.76	-84.47	-76.79	-74.75	-70.47
4188	1440	B28	-90.32	-90.85	-94.27	-101.48	-97.87	-98.54	-107.01	-89.59	-95.72	-99.32	-80.53	-102.41	-108.54	-107.50	-109.98	-103.88	-100.58	-96.42
4189	1440	R29	29.82	29.79	26.39	37.11	34.69	41.07	35.26	25.75	25.57	33.99	28.79	27.17	25.56	22.88	24.77	22.49	28.23	22.06
4190	1440	G29	14.31	16.25	12.84	18.98	17.82	22.01	15.84	11.10	10.32	15.36	15.44	15.29	13.67	11.85	11.14	10.86	12.95	12.37
4191	1440	B29	-8.73	-7.64	-6.21	-8.32	-7.30	-8.41	-5.72	-4.29	-4.79	-5.86	-7.56	-5.38	-4.98	-5.35	-4.93	-4.09	-5.25	-4.62
4192	1440	R30	-0.31	2.33	0.19	2.08	2.50	3.71	0.90	1.53	2.10	1.85	3.77	1.67	1.08	1.04	0.18	0.57	0.65	2.43
4193	1440	G30	0.68	3.25	0.90	2.90	4.81	5.81	4.24	1.95	2.01	2.68	4.26	4.56	4.62	3.29	1.38	2.66	3.99	4.62
4194	1440	B30	-2.63	0.61	-0.98	-1.10	-0.03	-1.03	-0.67	0.26	-0.91	-1.51	-1.64	0.72	-1.74	0.30	-0.03	-1.85	1.52	0.43
4195	1440	R31	-43.37	-51.41	-43.25	-48.03	-49.41	-44.46	-46.83	-46.38	-46.13	-51.80	-51.92	-41.68	-36.26	-40.75	-40.89	-42.60	-33.79	-29.88
4196	1440	G31	-77.66	-90.26	-76.78	-82.30	-82.24	-76.83	-82.31	-77.68	-76.98	-83.72	-88.37	-69.19	-62.70	-70.74	-65.42	-70.05	-62.81	-59.09
4197	1440	B31	-103.13	-115.79	-104.19	-109.19	-103.56	-102.08	-108.24	-100.90	-97.19	-105.23	-110.75	-87.72	-80.60	-89.97	-85.23	-86.63	-82.17	-76.30
4198	1440	R32	-0.43	0.63	-0.10	-0.02	1.03	1.16	1.06	-0.10	0.85	-0.44	0.94	-0.97	0.35	0.73	-0.79	0.11	2.26	-0.28
4199	1440	G32	-19.97	-16.59	-16.57	-21.32	-19.54	-20.10	-19.54	-18.18	-24.74	-21.53	-14.35	-7.80	-7.97	-8.53	-6.78	-8.84	-8.54	-7.53
4200	1440	B32	2.71	1.39	2.09	2.02	2.93	3.27	1.60	2.37	5.21	2.40	1.62	0.34	1.11	-0.06	-0.40	2.70	1.75	0.23
4201	1440	R33	15.45	20.88	15.43	20.29	19.62	20.91	23.37	17.94	17.76	27.30	23.53	18.75	19.79	20.83	18.06	19.09	18.65	15.76
4202	1440	G33	15.84	23.00	18.23	20.61	18.81	20.55	25.30	19.68	19.42	27.33	23.88	18.91	14.90	19.68	17.54	19.17	21.30	17.18
4203	1440	B33	-9.41	-10.04	-7.77	-12.62	-8.36	-8.26	-13.70	-10.06	-8.94	-13.72	-11.91	-10.10	-8.13	-11.19	-11.03	-9.17	-11.05	-8.82
4204	1440	R34	-1.33	0.16	-0.77	0.52	1.64	0.76	0.61	1.59	0.29	-0.94	0.62	-0.82	-0.08	0.41	-0.07	-0.97	-0.02	-0.25
4205	1440	G34	-18.48	-13.83	-14.17	-18.30	-18.03	-18.32	-16.95	-14.67	-17.66	-17.32	-15.40	-6.45	-6.54	-7.86	-6.49	-5.82	-8.22	-5.60
4206	1440	B34	-0.83	-0.24	1.34	1.92	2.45	2.10	-0.07	2.45	1.62	1.52	0.32	-1.74	0.45	-0.29	-0.38	1.11	0.61	-0.21
4207	1440	R35	-101.17	-81.86	-92.63	-108.07	-90.30	-102.59	-102.84	-84.25	-89.06	-108.37	-72.96	-98.92	-95.25	-107.55	-96.17	-103.30	-100.62	-92.44
4208	1440	G35	-107.52	-92.93	-102.58	-116.58	-98.95	-112.47	-109.77	-93.22	-98.59	-118.20	-83.42	-108.63	-104.92	-115.48	-104.06	-113.03	-108.11	-99.98
4209	1440	B35	-129.74	-115.68	-124.35	-138.86	-122.27	-133.60	-130.80	-114.00	-119.48	-134.73	-105.05	-126.70	-125.77	-136.28	-126.57	-130.86	-130.19	-123.21
4210	1440	R36	75.18	72.74	66.75	74.54	77.28	78.21	78.86	68.59	70.80	73.66	66.61	51.73	47.91	48.59	50.28	49.30	61.56	50.22
4211	1440	G36	66.89	65.70	56.52	67.89	67.50	72.30	67.41	56.40	53.38	60.34	56.85	51.88	46.72	48.71	45.99	47.60	52.73	48.86
4212	1440	B36	-28.42	-24.99	-23.05	-31.19	-26.57	-29.96	-22.40	-21.88	-19.18	-25.35	-25.04	-21.59	-18.39	-22.32	-20.86	-20.80	-17.57	-21.19

19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
E. coli (25922) 8	*K. pneumoniae* (35657) 1	*K. pneumoniae* (35657) 2	*K. pneumoniae* (35657) 3	*K. pneumoniae* (35657) 4	*K. pneumoniae* (35657) 5	*S. marcescens* (43862) 1	*S. marcescens* (43862) 2	*S. marcescens* (43862) 3	*S. marcescens* (43862) 4	*S. marcescens* (43862) 5	*E. cloacae* (13047) 1	*E. cloacae* (13047) 2	*E. cloacae* (13047) 3	*E. cloacae* (13047) 4	*P. aeruginosa* (10145) 1	*P. aeruginosa* (10145) 2	*P. aeruginosa* (10145) 3	*P. aeruginosa* (10145) 4	*P. aeruginosa* (10145) 5	*P. aeruginosa* (10145) 6
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

0.57	0.21	1.26	-0.52	-0.12	0.58	0.12	-0.26	-0.26	-0.50	0.18	-0.84	0.68	1.19	0.14	0.46	0.57	-0.31	-1.48	-0.24	0.33
-0.83	-0.54	0.03	-1.04	-0.97	-0.22	-1.48	-0.09	-1.43	-0.34	-1.01	-1.13	-1.43	-1.19	0.23	-0.91	-3.30	0.24	-0.51	-1.39	-0.70
-0.37	-0.55	-0.09	0.30	-0.12	-0.24	0.81	-0.35	-0.34	-0.58	-0.90	-1.34	0.54	-1.10	0.45	-0.60	-0.16	-0.85	-0.67	-1.28	0.49
-0.26	-0.19	0.29	0.01	-0.86	1.26	-1.47	-1.26	-0.50	1.21	-0.48	0.93	-0.61	-0.64	-0.48	-0.21	1.21	1.18	0.67	0.40	0.35
-0.18	-0.31	0.07	0.48	-0.54	0.59	0.53	-0.42	0.70	-0.20	0.60	0.94	0.61	0.22	0.43	0.64	-0.25	-0.22	-0.90	-0.08	1.47
-0.15	-0.23	-0.22	0.09	0.37	-0.43	0.54	-0.75	-0.31	0.65	-0.46	0.00	0.10	-0.17	-0.33	-0.74	0.42	-0.59	-1.68	-0.50	-0.75
-0.26	0.67	-0.40	-0.34	0.36	0.64	0.26	0.05	0.32	-0.11	0.00	-0.75	-0.03	-0.35	0.67	-0.03	-0.80	0.69	2.58	-0.51	-1.38
-0.36	-0.27	0.94	0.46	-0.17	-0.32	0.02	0.00	-0.52	-0.08	0.52	-0.50	0.08	-0.12	-0.03	0.04	-0.79	-0.01	0.24	-0.16	-0.06
0.29	0.64	-0.73	-0.34	-0.90	0.06	0.12	0.00	-0.46	0.10	0.26	-0.49	0.32	0.50	-0.06	-0.04	1.03	-0.35	0.06	-0.23	-0.06
-1.06	-2.80	-0.15	-0.11	0.21	-0.15	0.59	0.00	0.47	0.01	-0.88	0.17	-1.52	-1.48	-0.09	-0.44	-2.46	-1.60	-0.12	-0.19	0.16
0.89	0.18	-0.40	0.85	-0.22	0.18	-0.42	0.92	0.16	-0.10	-0.17	-0.23	0.09	-0.14	-0.39	-1.06	-0.51	-1.69	-0.87	-0.26	-0.11
-1.01	0.63	0.06	-0.27	-0.62	-0.55	0.76	-0.46	0.37	0.18	0.30	0.45	0.21	0.23	0.50	-0.23	1.00	0.88	-0.16	-0.65	0.15
2.01	-0.60	-0.34	1.42	0.74	0.19	-0.15	-0.49	-1.22	0.25	-0.75	-0.15	0.29	1.29	-0.03	-0.38	-1.97	-0.34	0.65	-0.40	-0.04
-0.92	-0.46	-0.46	-0.02	-0.81	-0.65	-1.37	1.41	0.15	-0.03	-1.56	0.63	-0.46	-0.63	-2.08	-0.23	0.14	-0.40	-0.27	-0.14	2.21
-0.85	-0.42	-1.12	-0.23	-0.92	-0.99	0.32	-0.98	-0.22	-0.26	-0.29	0.02	0.44	0.53	0.09	-0.50	0.35	-1.15	-1.08	-0.54	-0.99
-0.14	-0.23	1.27	-0.26	0.88	0.58	-0.18	0.73	0.52	0.41	-0.80	-0.86	0.90	0.05	0.35	0.18	-0.28	1.62	2.48	0.59	0.25
-0.15	0.40	0.10	-0.10	-0.23	0.01	0.18	0.23	0.51	-0.10	0.02	-0.81	-0.01	-0.15	-0.67	-0.76	-0.06	-1.04	-0.14	-0.03	0.12
0.26	0.64	0.10	-0.10	-0.23	-0.01	0.18	0.35	0.74	0.71	0.02	-0.44	0.61	0.29	-0.48	-0.97	-0.06	0.05	-0.17	0.46	0.99
-0.56	-0.89	0.10	-0.16	-0.23	-0.27	0.18	0.12	0.28	-0.92	0.02	-0.54	-1.28	-0.93	-1.25	-0.54	-0.25	-0.50	-0.70	-0.16	-0.76
-1.52	0.46	-0.73	-0.36	-1.59	-1.97	-0.49	0.13	-0.91	-0.30	-0.80	-0.79	-2.35	-0.12	-0.60	-1.41	-1.44	-0.05	-0.29	-0.87	-0.97
-1.01	0.30	-0.46	-0.41	-0.28	0.06	0.23	-0.97	-0.65	-0.37	-0.27	-1.34	0.07	-0.01	-0.30	-0.89	-1.08	-0.51	-0.44	-0.58	-0.50
-0.71	-1.12	-0.45	2.07	0.37	-0.52	1.27	-0.04	0.95	0.75	-0.43	1.49	-0.19	0.41	-0.13	-0.06	-0.14	0.04	-0.58	0.57	0.15
-0.30	0.64	0.23	-0.28	-0.50	0.27	0.10	0.18	0.12	0.42	-0.40	-0.22	-0.86	-0.06	-1.58	-1.07	-0.86	0.13	-0.96	-0.87	-1.17
-0.32	0.64	-0.50	0.35	-0.47	-0.34	-0.01	-0.12	0.28	-0.61	-0.11	-0.46	-0.61	-0.10	0.29	-0.64	0.14	-0.04	0.66	-0.75	0.16
-0.22	-0.17	0.41	-0.51	-0.25	-0.80	-0.54	0.69	-1.99	0.64	0.00	0.47	-1.14	-0.58	-0.68	0.03	0.41	-0.79	-1.60	1.52	0.55
-0.39	-0.12	-0.19	-0.10	-0.38	0.38	-0.86	-0.03	0.39	0.30	0.95	0.34	-0.62	-0.46	-0.37	-0.77	0.36	0.28	0.42	0.27	-0.36
0.49	0.37	-0.38	0.52	-0.38	0.53	0.77	-0.13	-0.13	0.57	-0.38	-0.87	0.61	0.23	-0.19	-0.40	-0.16	0.34	-0.05	-0.50	0.10
-0.30	0.02	-0.13	-0.14	-1.33	-2.16	0.31	0.02	0.81	0.15	0.07	-1.25	0.60	0.75	0.75	0.76	-1.28	0.40	-0.47	1.14	-1.77
0.20	0.61	-0.45	0.10	-0.72	-0.48	0.50	-0.38	0.39	0.72	0.68	0.03	0.25	0.14	0.39	-1.10	-0.34	0.68	-0.09	-1.28	-0.39
-0.26	0.96	0.86	0.61	0.52	0.74	0.66	-0.03	0.50	0.54	0.72	0.20	0.32	0.38	0.35	0.52	0.24	-0.06	0.62	0.11	-0.10
0.58	-0.59	-0.69	0.38	-0.45	-0.82	-0.13	0.23	-0.55	0.49	0.39	1.06	1.24	2.17	0.97	-0.56	-0.67	0.42	-0.33	0.33	1.14
-0.82	-0.90	-0.74	-0.46	0.00	-0.40	-0.58	-0.34	0.15	0.65	-0.30	-0.66	0.67	0.03	-0.32	-0.11	-1.00	-0.19	-1.79	-0.38	0.32
-1.21	-0.63	-0.68	0.11	-0.20	0.02	-0.32	-0.36	-1.13	0.16	0.04	0.00	0.07	0.16	-0.27	-0.12	0.57	-0.63	-0.12	-1.10	-0.64
-0.10	-0.07	-0.03	0.32	-0.36	-0.26	0.94	-0.10	-0.09	0.72	-0.70	1.10	0.23	1.02	0.15	1.29	-1.32	1.34	-0.45	1.28	1.66
-0.64	0.51	-0.17	1.06	-0.88	-0.55	0.43	0.50	0.34	0.15	0.23	0.33	0.93	0.14	-0.14	-1.07	-0.32	-0.92	0.21	-0.63	-0.64
0.83	0.68	0.43	0.26	0.95	0.53	0.63	0.01	0.41	1.04	0.22	0.01	-0.09	-0.11	0.04	0.13	0.47	0.45	0.36	0.66	0.43
-2.73	0.37	-0.29	0.13	-0.44	0.74	0.21	-0.43	1.39	-0.42	-0.38	0.43	0.31	1.47	-0.30	-0.50	-0.87	-0.03	-1.84	0.25	-0.05
-0.13	0.08	0.16	0.35	-0.10	-1.12	-0.74	0.06	0.31	1.65	-0.31	-0.08	-0.27	-0.19	-0.72	-0.46	2.02	-0.41	-0.11	-0.17	-0.10
-0.13	0.08	0.19	0.46	-0.17	1.21	0.01	0.06	0.22	0.47	-0.31	-0.39	1.04	-0.18	-0.53	-0.54	0.03	-0.73	0.45	-0.17	-0.36
-0.13	0.08	-0.26	-0.13	-0.17	0.26	-0.04	0.06	0.25	0.98	-0.31	-0.23	-1.12	-0.13	-0.94	-0.21	-3.79	-0.08	-0.68	-2.44	-0.14
-0.89	-1.17	-0.82	-0.16	-1.23	-1.64	0.11	-1.00	-0.56	-0.75	-0.79	0.04	-1.51	-0.17	-0.44	-1.68	-0.92	-0.83	-0.54	-1.05	-0.83
-0.86	0.34	-0.75	-0.23	-1.45	-0.36	-0.89	-0.37	-0.34	-0.33	-0.90	-1.17	-1.45	-0.88	-0.30	-1.60	-1.86	-0.92	-0.38	-1.82	-0.45
2.09	0.18	-0.77	0.29	0.12	0.34	1.47	0.99	1.79	-0.62	-0.75	0.50	0.68	2.14	0.26	1.13	1.29	1.09	-0.05	1.91	-0.19
0.73	-0.51	-0.11	0.58	-0.76	-0.63	0.23	-0.23	-0.02	0.59	-0.80	0.10	0.25	-0.93	0.15	-0.43	0.67	0.11	-0.52	-0.33	0.12
0.12	0.94	0.24	0.68	-0.16	-0.13	0.25	0.00	-0.34	-0.13	1.21	0.29	-0.26	0.88	-0.56	0.53	-0.45	0.15	0.14	0.25	0.95
-0.08	-0.57	0.07	0.86	1.09	0.39	1.11	-1.26	-0.35	0.33	-0.34	0.37	1.62	-0.18	-0.12	-0.24	1.77	0.60	-0.16	-0.42	-1.87
0.40	0.30	0.21	0.68	-0.46	-0.75	-0.03	-0.69	0.30	-0.76	-0.47	-1.85	0.35	-0.54	-0.36	0.22	-0.56	1.08	0.32	0.17	-0.81
0.20	0.72	0.01	0.83	-0.79	-0.05	-0.79	-0.33	-0.25	0.50	0.34	0.63	-0.48	0.44	0.19	-0.07	0.05	-1.43	-0.52	0.77	-0.62
-0.42	-0.32	0.08	0.16	0.50	-1.34	0.94	0.59	0.43	-0.16	2.56	0.30	1.14	1.17	-0.14	0.35	0.07	-3.88	-1.26	-0.60	-2.73
-0.26	-0.63	-0.35	0.59	-0.78	-2.01	0.01	-2.01	-1.63	-0.06	-1.53	-0.90	-0.45	0.10	-3.14	-0.19	-0.15	-1.82	-0.71	-0.46	-0.03
-0.30	-0.89	-0.11	0.02	-1.81	-0.83	-0.03	-0.93	0.04	-0.07	-0.14	0.37	-0.57	-0.40	-0.65	0.92	0.63	-1.24	-0.60	0.37	-0.67
0.26	0.37	-0.02	0.50	0.40	-0.45	0.23	0.25	0.40	-0.18	0.23	0.67	0.80	-1.35	0.99	-0.92	-0.77	0.17	-1.02	-0.02	-0.33
1.89	2.01	1.98	1.67	1.79	0.99	-0.40	0.57	1.02	0.69	2.06	1.20	0.32	2.02	1.90	-0.05	-0.14	3.62	-0.23	0.02	0.72
0.14	0.74	-0.72	0.23	-0.70	0.28	0.81	0.47	-0.45	-0.15	-0.09	-0.60	-0.27	-0.39	-0.12	-0.25	-0.35	0.11	0.31	-0.14	-0.24
-0.78	-0.66	-1.14	-0.61	-0.41	-1.02	-0.58	-0.09	0.83	0.61	-2.28	-0.27	-1.73	-1.55	-3.00	-0.99	-1.38	-1.60	-0.66	1.18	-1.28
-0.45	-0.10	0.46	0.66	-0.41	-0.84	0.05	-1.07	0.68	-0.21	0.06	-0.27	0.18	0.16	-0.49	-0.25	0.42	0.69	0.44	0.17	-0.57
0.11	0.32	0.17	0.05	-0.65	0.36	-0.61	0.23	-0.36	-0.13	-0.06	0.59	-0.11	-0.15	-0.08	-0.23	0.15	-0.33	0.26	-0.94	0.21
0.40	-0.99	0.06	0.70	0.10	0.58	0.52	-0.14	0.50	-0.25	-0.23	0.27	0.39	1.21	0.29	-0.58	-0.46	0.82	-1.49	-1.01	-0.29
0.67	0.49	0.56	0.41	-0.55	0.31	0.42	0.87	0.97	0.14	-1.19	-0.71	1.32	0.05	0.42	0.74	0.42	0.87	-0.17	-0.34	0.54
0.51	0.76	0.42	1.13	0.24	0.88	0.52	0.46	-0.15	0.12	0.93	1.88	0.13	0.65	-0.23	0.23	-0.02	0.09	0.05	0.52	0.09
-1.50	-0.38	-0.44	0.11	-0.13	0.45	-1.18	-0.40	-0.21	0.13	0.03	-0.26	0.23	0.82	1.47	0.27	-0.15	-0.40	0.27	-0.29	-1.12
0.02	0.52	0.06	0.53	-0.14	0.91	0.11	0.03	1.26	0.74	0.46	0.67	0.70	2.72	-0.35	-0.49	1.58	0.32	-0.30	-0.82	-0.09
-0.48	0.04	0.69	0.34	-0.57	0.13	-0.30	-0.28	-0.21	0.46	0.17	0.35	0.12	-0.98	0.02	-0.39	-0.20	-0.49	0.48	0.16	0.04
-0.23	-0.84	-0.77	0.43	2.31	0.17	-0.10	0.00	0.30	-0.38	-0.31	0.43	0.32	-0.30	0.00	-0.39	-0.14	-1.01	-0.79	-1.12	-0.02
-0.24	0.03	0.25	0.23	-0.73	0.30	-0.19	0.58	0.29	-0.02	0.16	-0.52	-0.29	0.22	-0.37	-0.53	0.02	-0.09	-0.22	-0.14	-0.41
0.14	0.36	-0.01	0.19	0.20	-0.23	-0.37	0.22	0.12	-0.27	-0.16	-0.12	0.40	-0.41	0.27	-0.84	-0.50	-0.24	0.08	0.10	-0.12
0.32	-0.41	0.72	-0.73	-0.46	0.88	0.19	-0.37	-0.14	-0.58	0.10	0.96	0.44	0.40	0.57	-0.14	0.48	-0.64	-0.85	0.79	0.05
-1.77	-0.12	-0.46	0.09	-0.45	-0.29	-0.64	-0.76	-0.54	-0.28	-1.02	-0.76	-0.39	-0.27	-1.37	-2.86	-0.51	-0.64	0.23	-1.38	-1.15
0.55	-0.12	0.85	0.29	-0.47	-0.37	0.17	0.65	0.62	0.49	-0.44	0.10	0.44	-0.47	0.09	1.01	0.94	-0.31	0.01	0.48	0.30
-1.56	-0.78	-1.30	0.03	1.67	0.97	-0.58	-0.50	-0.46	0.63	0.66	-1.10	-1.64	-0.52	0.16	-1.32	-1.77	0.18	0.14	-0.98	-0.05
0.11	0.58	0.52	0.22	-0.85	0.21	0.51	-0.23	0.01	-0.54	0.26	0.11	-0.84	0.59	-0.12	0.68	-1.63	-0.30	-0.79	-0.72	-1.52
0.06	-0.31	0.21	0.22	1.05	-0.07	-0.01	-0.22	0.25	0.29	0.53	-0.43	0.94	0.21	0.25	-0.93	1.17	0.91	0.54	0.22	0.32
-1.07	0.50	-0.17	0.21	-0.64	-0.48	-0.17	0.80	0.10	0.05	-0.31	0.99	0.33	-0.67	-0.19	-0.14	-0.76	0.54	0.53	0.04	0.46
-0.98	0.21	0.07	0.10	-0.47	-0.61	0.18	-0.64	0.31	0.07	-0.12	-0.28	-1.61	-0.43	-0.08	0.21	-0.52	-0.48	-0.19	-0.39	-0.18
0.19	0.13	0.07	0.23	-0.03	-1.45	0.46	0.18	0.31	0.07	-0.12	-0.03	-1.10	-1.96	-1.50	-0.64	-0.59	-0.37	-0.19	-0.97	-0.05
0.98	0.17	-0.42	0.38	-0.77	-1.12	0.32	0.13	0.31	0.07	-0.12	-0.76	-2.79	-3.52	-3.25	-0.01	-0.70	-0.51	-0.10	1.59	-0.45
-1.37	-1.39	-0.80	-0.83	-1.01	-0.23	-0.23	-0.56	-0.38	0.08	0.30	-0.43	0.87	0.65	0.25	-0.71	0.90	-1.35	-0.53	0.40	-0.75
-0.92	-1.11	-2.92	-0.42	-1.19	-2.62	-0.79	-1.43	-1.34	-0.59	-1.88	-0.44	-0.92	-1.73	-1.12	-1.74	-0.90	-1.60	-2.37	-0.47	-0.90
0.65	0.35	0.87	-0.57	-0.48	1.54	0.98	0.95	-0.03	-0.51	0.31	-0.40	0.66	0.23	0.89	1.20	-0.62	-0.47	1.30	-0.70	0.18
-0.50	0.26	-0.23	0.19	0.72	-0.94	-0.12	0.01	0.55	0.00	0.10	0.37	0.33	0.19	-0.91	-0.46	0.10	-0.11	0.46	0.45	0.14
-0.19	0.26	-0.23	0.19	-0.30	0.21	-0.12	0.01	-0.17	-0.37	0.04	-0.11	-0.08	0.99	-0.84	0.75	-0.06	-0.74	-0.30	-0.48	0.18
-0.32	1.69	1.27	0.19	-2.24	-0.18	-0.12	-0.04	0.11	0.37	-0.66	-0.20	-0.08	-1.19	-1.01	-0.97	0.20	0.23	-1.88	2.84	-0.46
1.43	0.39	0.31	0.67	0.15	-0.41	0.86	0.02	1.36	1.12	1.14	0.48	2.22	1.73	-0.08	1.06	0.30	0.50	-0.46	-0.33	0.81
-0.77	0.49	-0.20	-0.48	0.52	0.00	0.08	0.17	-0.34	-0.66	-0.40	0.04	0.08	0.56	0.62	-0.49	-0.32	0.29	0.22	0.30	0.24
0.57	0.03	1.09	0.12	0.42	-0.38	-0.74	-0.79	0.49	-0.33	0.15	0.97	0.90	-0.75	-1.52	-0.52	0.27	0.55	-0.92	-0.26	-2.04
-0.48	0.03	0.37	-0.93	-0.26	-0.04	-0.61	1.25	1.14	0.61	-0.78	0.21	-0.38	-0.09	-0.45	0.50	-0.17	0.45	-0.78	-0.57	-0.86
-1.57	-0.50	-1.52	0.17	-1.56	-1.44	-0.36	-1.45	-1.43	-1.72	-1.32	-1.19	-1.64	-3.03	-1.63	-1.65	-2.63	-1.46	0.29	-2.77	-0.54
-0.32	-0.06	1.43	-0.10	-0.53	1.50	0.82	-0.24	0.26	0.32	1.07	0.43	0.69	0.84	-0.23	-1.16	0.32	0.66	-1.63	1.61	0.55
1.00	0.28	-0.05	0.02	-0.97	-0.31	-0.34	-0.06	-0.24	-0.29	-0.36	0.61	-0.41	0.07	-0.56	-0.07	0.10	-0.66	-0.16	-0.61	-0.19
-0.66	-0.19	-0.05	0.02	-0.50	-0.29	0.30	0.02	-0.24	-0.29	-0.36	0.32	-0.42	0.86	-0.48	-0.28	1.09	-0.21	0.04	-0.61	-0.19

0.17	0.04	0.57	-0.02	-0.02	-0.23	-0.05	-0.03	-0.24	-0.29	-0.36	0.30	-0.10	-0.71	-0.65	-0.18	-0.21	-0.34	-0.35	-0.61	-0.19
-0.18	-0.33	0.21	0.66	-0.25	-0.66	0.32	0.22	-0.40	-0.39	-0.21	-0.31	0.06	-0.41	-0.58	-0.34	0.30	-1.40	-1.65	-0.57	0.09
-0.65	-0.24	-0.80	-1.00	-0.69	-0.74	-0.30	-0.42	-0.92	-0.41	-1.21	0.56	0.30	-0.08	-0.01	-0.48	0.68	-0.27	-1.24	-0.16	0.01
0.79	1.29	1.40	0.82	0.27	0.64	-0.04	1.63	-0.26	-0.34	1.49	0.01	-0.89	-0.72	1.11	1.27	-1.58	0.72	1.13	-1.30	-1.12
-2.57	-1.69	-1.13	-1.15	-2.93	-2.68	-0.29	-0.23	-1.83	-0.75	-1.19	-0.68	-1.04	-0.89	-2.17	-0.82	-0.12	-2.21	-1.83	-0.39	-1.14
-1.01	-0.75	-0.75	-0.97	-1.01	-1.47	-0.71	-1.25	-0.75	-0.73	-1.04	-0.29	-0.21	-0.47	-2.01	-0.16	0.32	-1.25	0.26	-0.77	-0.06
0.32	0.30	-0.13	-0.77	1.70	1.93	-0.80	-0.83	-0.87	-0.79	1.00	0.84	-1.11	-0.62	1.22	-1.48	-0.38	0.53	-2.15	0.11	0.28
0.71	1.66	2.63	1.78	2.52	1.79	0.75	0.58	0.95	1.49	1.38	0.77	0.98	0.30	1.74	0.23	1.16	0.52	1.34	0.17	0.77
0.99	1.06	-0.53	0.19	-0.23	-0.50	0.63	0.71	0.30	0.00	-0.69	-0.50	-0.41	0.01	-0.51	-0.97	-0.11	0.43	0.69	0.17	0.00
-1.91	0.14	-1.22	-0.37	-1.67	-2.46	-0.03	-0.15	-0.63	-0.12	-0.02	-2.11	-1.33	-2.16	-1.09	-0.22	-0.93	-0.73	-1.89	-1.76	-0.03
-1.45	0.17	-0.45	-1.54	-1.74	-1.07	-2.43	-0.86	-2.61	-2.05	-1.99	-3.12	-3.42	-3.21	-0.86	-4.44	-2.72	-0.87	-0.42	-2.71	-1.72
0.11	-0.22	-0.71	-0.83	-0.89	-0.32	-1.04	-0.28	-0.32	-0.48	-0.06	-0.12	-0.84	-0.74	-0.21	-0.50	-1.04	-0.14	-0.60	-1.77	0.26
-0.66	-0.09	-1.33	0.91	1.10	-0.09	0.45	0.68	-0.23	0.32	-0.27	-0.51	2.54	0.17	-0.14	0.20	-0.02	0.15	-1.81	1.33	0.29
0.72	-1.30	-1.33	-1.31	-1.49	-1.71	-0.67	-1.64	-1.95	-0.20	-1.80	0.57	0.15	-0.86	0.42	0.17	1.75	-1.22	-2.01	0.35	-1.35
-2.27	-2.59	-2.25	-0.74	-1.47	-3.09	-1.14	-1.72	-0.91	-1.60	-1.48	-0.90	-0.32	-0.12	-2.46	-2.07	0.48	-2.14	-2.91	-1.36	-1.67
-0.10	0.87	-0.31	0.63	-0.61	0.67	-0.21	0.27	-0.56	-0.12	0.31	-0.88	0.29	1.09	0.52	-1.16	-0.92	1.45	0.02	1.58	-0.25
0.28	0.87	0.42	0.01	0.14	-0.24	0.77	-0.32	0.12	0.68	0.24	0.25	-0.85	0.12	0.43	0.67	0.11	-0.44	-0.51	-0.31	-0.15
0.99	0.94	0.81	1.47	1.12	1.11	0.74	0.81	0.18	0.43	-0.03	1.23	1.06	1.43	1.04	0.10	0.97	0.73	2.19	1.17	0.63
-0.58	1.34	1.56	-0.19	0.57	0.03	-0.27	-1.32	0.22	0.63	0.21	-0.03	0.99	-0.73	1.05	0.95	0.05	-0.11	-0.55	0.95	0.17
-1.03	-1.01	-0.30	-0.93	-3.28	-0.41	-1.60	-0.96	-2.51	-1.55	-2.78	-2.69	-2.05	-2.72	0.15	-2.13	-4.28	-0.28	-0.53	-2.73	-0.12
-1.05	-0.29	-0.45	-0.22	0.36	-0.90	-0.22	-0.51	-1.31	-1.95	-2.20	-0.85	-0.15	-1.52	0.31	-0.64	-0.58	-0.79	-0.72	-1.07	-0.42
0.42	-0.56	0.37	0.68	-0.64	1.26	-0.75	-0.91	-0.54	1.11	-0.03	1.00	-0.61	-1.92	-0.12	0.37	0.10	2.12	0.90	-1.70	1.53
-0.66	0.08	-0.70	0.86	-1.12	0.07	0.68	-0.51	0.39	-0.20	0.19	0.28	2.03	0.10	0.99	1.11	0.80	-0.59	-0.68	-0.32	1.54
-0.37	-0.37	-1.71	-0.47	0.06	-1.16	-0.06	-0.72	-0.49	0.06	-0.87	0.05	-0.50	0.07	-0.37	-1.61	-0.32	-0.89	-1.54	-0.75	-0.84
-0.48	-0.59	0.66	-0.01	1.02	1.53	0.38	0.51	-0.04	0.14	0.73	-0.15	-0.71	-0.56	1.71	0.40	-1.01	1.91	3.03	-0.36	-0.57
-0.37	0.05	1.37	0.03	0.30	-0.66	-0.26	0.46	-0.22	0.21	0.12	0.83	0.75	-0.29	-0.05	0.41	-1.42	0.86	0.14	-0.47	-0.09
0.46	0.70	-0.36	-0.39	-0.63	-0.30	0.12	0.48	-0.19	0.03	0.39	-0.10	0.53	0.09	0.00	-0.45	0.23	-0.53	0.20	-0.30	-0.14
-2.28	-3.33	-0.20	-0.22	-0.22	-0.43	0.09	-1.71	0.10	1.03	-0.70	0.65	-1.16	-2.00	-0.01	-1.64	-1.33	-0.96	-0.26	-0.30	0.17
0.26	0.39	-0.81	0.24	-0.46	-0.18	-0.63	0.79	-0.28	0.04	-1.13	-0.63	1.18	-0.87	0.78	-0.87	-1.28	-1.44	-0.53	-0.28	-0.37
-1.30	0.41	0.56	-0.25	-0.43	-0.34	1.29	-0.74	0.51	0.40	0.19	0.46	-0.26	0.11	-0.05	0.28	1.28	0.69	0.14	-0.12	-0.08
1.60	0.23	-0.71	0.48	0.61	-0.49	0.39	-0.42	-0.61	0.30	-1.08	-0.73	0.62	1.50	0.31	-0.13	-2.66	0.66	-1.41	-0.51	0.23
-1.38	-0.05	-1.37	-0.13	-1.26	-2.00	-0.38	0.55	-0.40	-0.39	-1.60	1.44	0.58	-1.03	-1.26	-0.08	0.62	-1.25	-0.67	-0.40	-1.32
-1.68	-1.73	-0.95	-0.97	-1.43	-2.09	-0.72	-1.59	-0.87	-0.26	-0.66	-0.36	0.77	-0.45	-1.27	-1.02	1.34	-1.37	-1.99	-1.16	-0.98
0.54	1.04	0.62	0.72	0.84	-0.45	1.00	0.18	0.54	-0.44	0.02	-0.60	-1.85	1.03	0.18	0.59	-1.09	0.46	1.81	1.11	0.02
-0.04	0.37	0.32	-0.12	-0.05	-0.73	0.28	-0.46	0.34	-0.10	0.01	-0.05	-0.07	-0.81	-0.83	-0.55	-0.07	-0.80	-0.14	-0.37	-0.15
-0.28	0.26	0.32	-0.12	-0.05	-0.57	0.28	-0.34	0.57	0.38	0.39	-0.60	0.56	-0.38	-0.63	-0.77	-0.07	0.29	0.18	-0.02	0.13
0.19	-1.11	0.32	-0.12	-0.05	-1.20	0.28	-0.57	0.11	-0.59	-0.14	-0.41	-0.87	-2.05	-1.02	0.63	-0.24	-0.26	-0.46	-0.02	-0.04
-2.12	0.28	-1.29	-0.65	-2.30	-2.27	-0.38	-0.21	-1.14	-1.14	-1.72	0.62	-2.73	-2.40	-0.74	-1.56	-2.22	-0.88	-2.21	-1.46	-1.76
-1.22	0.05	-0.71	-0.80	-1.03	-0.47	-0.15	-1.32	-0.64	-1.27	-0.87	-2.32	-0.90	-0.10	-0.11	-1.56	-1.75	-0.70	-0.34	-1.89	-0.68
0.90	0.63	-0.60	2.46	0.67	-0.93	0.78	-0.27	0.68	-0.13	0.58	1.32	1.11	-0.67	-0.74	0.49	0.18	0.82	-0.26	0.52	-0.50
-0.26	0.06	0.57	-1.28	-1.19	0.06	0.30	-0.10	-1.07	-0.20	-0.67	-0.27	-0.56	0.34	-0.63	-1.22	-0.67	-0.33	-0.86	-0.12	-2.05
-0.39	0.19	-0.58	-0.01	-0.58	-0.11	0.21	0.04	0.40	-0.57	-0.18	-0.29	-0.34	-0.02	-0.03	-1.01	-0.34	0.41	-0.17	-1.15	0.22
0.37	0.13	-0.28	0.10	-0.61	-0.33	-0.24	-0.08	-1.66	1.20	-0.04	0.42	-0.22	0.36	-0.31	0.79	0.08	-0.27	-0.91	0.43	0.24
-1.19	-0.30	-0.50	0.31	0.34	0.21	-1.10	-0.32	1.18	0.32	0.62	-0.20	-0.27	-0.28	0.87	-0.52	-0.60	-0.06	2.11	-0.81	-0.59
-0.47	0.11	0.44	0.32	-0.47	0.01	0.59	-0.24	-0.13	0.13	-0.53	-0.26	-0.31	0.45	-0.84	-0.27	0.21	0.23	-1.21	0.20	0.35
-1.19	-0.04	-0.36	0.39	-1.28	-1.65	-0.43	-0.25	0.30	0.19	0.05	-1.03	-0.26	-0.45	0.22	-0.54	-0.17	-0.03	-0.72	1.19	-1.06
-0.12	-0.39	0.12	0.76	-1.08	-0.91	-0.59	-0.21	0.09	0.62	0.85	0.07	0.24	0.22	0.44	0.65	-1.21	0.41	0.22	-1.41	-0.71
-0.16	1.66	0.97	0.60	0.55	0.94	0.70	0.26	0.94	0.64	0.49	0.53	0.44	1.03	0.54	0.28	0.31	0.22	0.19	0.00	0.60
-0.06	-1.57	0.39	0.16	-0.32	-0.13	-0.49	-0.18	0.54	0.54	-0.28	0.14	0.63	-0.70	0.51	-0.17	0.91	-0.14	0.48	0.72	-0.01
-1.35	-1.40	-0.75	-0.47	0.26	-1.24	-0.23	-0.76	0.26	0.72	-0.37	0.27	0.66	0.19	-0.12	-0.65	-0.15	-0.61	-3.40	0.09	0.28
-1.55	-0.99	-0.89	0.07	-0.66	-1.16	-1.13	-1.34	-1.56	-0.66	-0.14	-0.29	-0.08	0.54	-0.50	-0.27	-0.03	-0.59	-1.08	-1.46	-0.92
-0.84	0.70	0.28	0.03	0.07	0.85	0.01	0.95	-0.08	3.33	-0.28	0.88	-0.86	-1.02	0.44	1.86	-0.03	-0.52	-0.48	0.73	0.58
-0.51	-1.12	0.33	0.33	-0.66	-2.23	-0.40	0.43	0.32	-0.02	0.43	0.32	0.54	0.79	-0.68	-0.14	-0.12	-1.02	0.10	-0.54	-0.95
0.68	1.29	0.79	0.90	1.67	0.99	1.17	-0.34	0.67	1.05	0.55	0.10	0.14	-0.06	0.18	-0.28	0.29	0.92	0.24	0.93	0.83
-0.96	0.48	-0.03	-0.33	-0.88	0.37	0.48	-0.33	1.93	-0.16	-0.15	-0.11	-1.64	2.02	0.15	-0.14	-0.02	-0.92	-2.05	-0.80	0.81
0.08	0.02	-0.62	-0.25	0.05	0.03	0.12	0.04	-0.43	0.73	-0.16	-0.30	-0.57	0.52	-0.65	-0.04	1.34	-0.51	-0.29	-0.32	-0.69
-0.16	0.02	0.30	0.75	0.14	0.03	0.45	0.04	0.80	-0.40	-0.16	-0.30	0.37	0.48	-0.75	-0.11	-0.58	0.06	-0.29	-0.32	0.82
-0.08	0.02	-0.01	0.42	0.08	1.02	-0.21	0.04	0.39	0.50	-0.16	-0.28	-1.76	-1.00	-1.34	0.14	-0.15	-0.23	-0.29	-0.65	-0.25
-1.43	-0.26	-1.38	-0.52	-1.70	-0.95	-0.32	-1.10	-1.06	-1.40	-1.11	0.19	-2.64	-0.17	-0.98	-1.90	-2.39	-1.49	-0.88	-1.97	-2.37
-2.18	-0.11	-0.68	-0.88	-2.44	-1.43	-1.43	-1.79	-1.93	-2.16	-1.47	-1.88	-3.15	-2.37	-1.79	-3.54	-3.66	-1.56	-1.34	-2.99	-1.21
1.51	-0.34	-1.33	1.05	1.79	1.28	1.27	1.22	2.32	0.22	0.86	2.48	1.61	2.65	1.47	2.90	2.43	0.32	1.57	1.75	1.13
0.72	-0.97	-0.65	-0.13	-1.37	-0.95	0.07	0.68	-0.12	-0.50	0.00	0.23	0.47	0.01	-1.00	-0.07	0.80	0.06	-1.35	-0.03	-1.13
-0.19	1.73	0.94	0.40	-0.59	-0.32	0.46	0.19	-0.06	0.10	0.63	0.33	-0.33	0.27	0.04	0.47	-0.10	-0.19	-0.19	0.30	0.55
0.60	-2.90	-0.43	-0.55	0.41	-0.47	0.59	0.12	-0.10	-0.23	-0.35	0.29	0.07	-0.42	-0.41	-0.29	-0.90	0.63	1.09	-0.33	-0.81
0.59	0.05	0.41	-0.05	-0.89	-0.91	-0.45	-0.61	-0.20	-0.21	0.12	-1.98	0.28	0.24	-0.55	-1.03	-1.31	1.27	0.17	0.67	-1.51
-0.27	0.30	-0.35	1.12	-0.79	-0.77	-0.31	0.09	-0.07	0.20	0.04	1.00	-0.14	0.18	-0.12	0.79	0.50	-1.82	-0.99	0.05	-1.37
0.43	-0.19	-0.73	-0.32	-0.64	-0.64	0.36	0.28	0.77	0.22	2.92	0.88	0.37	0.60	-0.43	0.30	-0.84	-3.19	-0.26	-0.46	-3.54
-1.22	-1.63	-0.90	0.94	-2.52	-3.54	-0.87	-1.84	-1.88	-0.73	-1.74	-1.31	-0.87	-1.05	-4.27	-0.08	0.49	-2.70	-1.49	-0.59	-0.68
-0.13	-1.09	-0.28	-0.43	-2.01	-2.54	0.19	-1.06	-0.38	0.12	-0.37	0.12	-0.58	-0.48	-1.30	0.60	1.54	-2.16	-1.29	0.14	-1.25
-0.38	0.84	-0.17	0.68	1.14	0.25	0.70	-0.55	-1.21	0.08	0.73	-0.75	0.15	-0.65	0.79	0.23	-1.46	0.03	-0.82	-0.54	-1.05
2.14	1.72	1.89	1.47	1.77	2.42	0.21	0.77	0.30	0.07	1.52	2.23	1.92	3.18	1.64	0.73	0.28	2.67	0.47	-0.38	0.64
0.17	1.23	-0.42	0.56	-0.06	-0.63	0.92	0.63	0.19	0.29	-0.14	-0.84	-1.12	-0.56	0.27	0.05	0.34	0.26	-0.06	-0.76	-0.94
-1.65	-0.45	-0.86	-1.16	-2.23	-1.72	-0.31	0.08	-0.42	0.20	-2.59	-0.41	-2.45	-2.93	-3.50	-0.97	-3.69	-1.26	-0.79	0.40	0.43
-0.09	-0.95	-0.19	-1.01	-0.73	-0.02	0.97	-0.35	0.50	-0.03	-0.05	-0.46	0.17	0.12	0.37	0.24	0.31	0.25	-0.62	0.28	-0.90
-0.37	1.04	0.57	0.55	-0.99	-0.85	-1.02	0.20	-0.67	-0.67	-0.02	0.51	0.01	-0.56	-0.27	0.45	-0.04	-0.64	-0.32	-0.50	-0.63
-0.05	0.27	-0.12	0.85	-0.17	-0.27	0.48	0.23	0.59	1.24	-0.71	0.53	0.44	1.44	0.13	0.83	-0.48	0.74	-0.90	-0.50	-0.82
1.28	-0.17	0.97	0.11	-0.59	-0.70	0.75	0.40	0.47	-0.03	0.37	-0.42	0.37	0.42	0.84	0.71	-0.10	0.31	-0.30	0.37	-0.90
0.58	0.62	0.97	1.03	0.44	0.58	0.87	0.73	0.01	1.08	0.85	1.35	0.35	0.70	0.26	0.89	0.63	0.77	0.30	0.32	0.23
0.43	0.05	0.04	-0.45	0.81	0.46	-0.99	0.14	-0.80	-0.76	0.48	1.51	-0.41	0.44	1.08	-0.34	-0.61	0.57	0.28	-0.64	-1.34
0.63	0.40	0.21	0.34	-0.55	0.34	0.06	-0.24	1.01	0.65	1.05	1.30	0.47	2.72	0.33	-0.15	1.20	0.35	0.13	-1.14	-0.64
0.15	-0.04	0.21	0.42	-0.45	-0.41	0.69	-0.24	-0.26	0.03	-0.06	-0.33	0.14	-1.08	-0.04	-0.09	0.02	-0.44	-0.24	-0.06	-1.18
-0.39	-0.93	0.21	0.38	-1.12	-0.38	-1.43	0.16	-0.03	-0.46	-0.41	0.01	-1.88	-0.44	-0.03	-0.43	0.22	-0.97	-1.03	-0.33	-1.14
-0.74	-0.23	0.32	0.45	-0.56	0.08	-0.24	-0.17	-0.14	-0.10	0.23	-0.46	-0.35	0.38	0.13	-0.08	-0.19	0.24	-1.97	0.12	0.36
-0.24	0.32	0.06	0.45	-0.34	-0.19	-0.48	0.71	-0.16	-0.81	-0.39	-0.13	0.27	-0.79	0.00	-0.15	-0.28	0.10	0.00	0.14	-0.09
-0.01	-0.10	0.78	0.36	0.27	0.41	-0.19	-1.15	-0.08	0.34	0.25	0.95	0.53	0.72	0.45	-0.02	-0.18	0.04	-0.82	1.10	-1.07
-1.32	-1.14	-1.06	0.04	-0.28	-0.82	-0.61	-0.15	-1.25	-0.61	-0.34	0.09	0.25	-0.58	-2.70	-2.55	-1.17	-0.92	0.08	-1.43	-2.25
0.58	-0.06	0.54	0.03	-0.66	-0.80	0.41	-0.06	0.70	0.19	-0.15	0.11	-0.39	-0.30	0.06	1.17	0.92	-0.06	-0.88	0.27	0.01
-1.17	0.99	-1.08	-0.02	0.39	0.89	-0.40	-0.10	-0.86	0.47	-0.44	-0.79	-0.17	-1.28	-0.10	-1.06	-1.19	0.05	1.56	-0.78	0.68
-0.39	0.12	0.54	0.51	-0.80	0.32	0.14	-0.52	0.11	0.28	0.28	1.46	-0.10	0.78	-0.55	0.95	-2.11	-0.17	-0.50	-0.94	-1.66
0.73	-0.05	0.28	0.10	-0.36	-0.16	-0.39	-0.04	-0.18	-0.44	0.28	-0.07	0.45	-0.10	0.29	-0.33	0.58	0.76	-0.39	0.05	0.22

-0.36	0.62	-0.39	-0.26	-0.17	0.66	-0.09	0.64	0.01	1.15	-0.61	0.00	-0.85	-0.05	-0.56	0.38	-0.30	-0.46	0.18	-0.70	1.15
-0.65	-0.17	-0.02	0.12	-0.55	-0.67	-1.19	-0.54	-0.17	-0.52	-0.50	-0.32	-1.06	-1.55	-0.92	0.51	-0.39	-0.42	-0.85	-0.53	0.10
-0.45	0.13	-0.02	0.25	-1.43	-2.27	-0.22	0.28	-0.17	-0.52	-0.50	-0.37	-2.01	-2.28	-2.66	-0.58	-0.38	-0.26	-0.85	-0.95	0.09
-0.21	-0.02	-1.08	0.43	-1.38	-1.02	-2.10	-0.13	-0.17	-0.52	-0.50	-1.24	-3.73	-5.45	-3.07	0.54	-0.64	1.00	-0.72	0.50	-0.11
-0.66	-1.79	-1.17	0.07	-0.72	-0.62	-0.27	-1.05	0.33	-0.23	-0.63	-0.57	0.86	0.82	-1.32	-0.30	0.78	-2.15	-0.66	0.39	-1.02
-1.85	-2.21	-4.30	-2.07	-2.76	-3.37	-0.94	-2.08	-1.83	-1.12	-1.71	-1.34	-1.17	-2.12	-2.14	-2.20	-0.31	-2.34	-4.11	0.29	-1.44
1.07	0.65	1.90	-0.60	0.70	1.59	0.04	0.64	-0.73	-0.79	0.17	-0.15	-0.66	0.87	2.15	2.56	-0.78	-0.10	0.93	-2.02	-0.16
0.29	0.46	-0.10	0.02	0.29	-1.21	-0.50	0.53	0.28	0.88	0.02	-0.21	0.02	-0.39	0.42	0.51	0.21	0.40	0.29	1.20	-0.40
0.35	0.46	-0.10	0.02	-0.66	0.05	-0.50	0.53	-0.47	-0.56	-0.09	0.47	-0.26	0.18	-0.90	-0.30	0.67	-0.50	-0.86	-1.01	-0.36
-0.12	0.22	-0.10	-1.26	-2.64	-0.38	-0.81	0.85	-0.06	0.18	-0.79	-1.15	-0.68	-1.40	-2.30	-0.03	-1.75	0.56	-1.97	2.38	-1.02
1.64	0.52	0.83	0.98	-0.70	0.83	0.23	0.52	1.14	0.39	0.47	0.56	1.96	1.90	0.96	1.49	0.66	0.81	-0.40	0.99	0.88
-0.49	0.91	-0.02	-0.43	0.04	-0.41	0.08	0.54	0.82	-0.42	-0.05	0.47	0.40	-0.14	-0.13	-0.04	-0.33	0.26	0.02	0.31	-0.03
0.79	0.08	0.07	-1.28	-0.14	-0.79	-0.43	0.37	-1.37	0.04	-1.62	1.34	-0.35	-0.67	-1.10	-1.28	0.18	1.50	-2.37	-0.85	-0.99
-0.75	-0.08	0.39	-0.44	-0.86	0.70	-1.14	0.66	1.65	0.12	-0.50	-0.24	-0.40	0.17	0.40	-0.03	-0.06	0.53	-1.72	0.10	-0.88
-2.72	-0.85	-1.39	-0.79	-2.29	-2.49	-0.96	-1.73	-2.28	-2.46	-2.32	-2.15	-3.22	-4.10	-2.68	-2.57	-4.21	-1.91	-0.44	-3.88	-1.21
-0.15	1.22	1.62	-0.20	-0.63	1.55	0.28	0.74	0.38	0.39	-0.29	-0.46	-0.89	1.66	0.28	-1.31	0.52	0.31	-0.99	1.40	0.28
0.94	0.11	-0.02	-0.37	-1.33	-0.66	-0.57	-0.36	-0.18	-0.31	-0.50	0.19	-0.21	-0.33	-0.66	-0.02	-0.02	-0.71	0.50	-0.44	-0.39
-1.06	0.03	-0.02	-0.37	-0.40	-0.66	0.65	-0.15	-0.18	-0.37	-0.50	-0.10	-0.89	-0.21	-0.63	-0.18	-0.07	-0.26	-1.46	-0.44	-0.39
-0.06	0.07	-0.02	-0.53	-0.83	-0.66	0.10	0.11	-0.18	-0.26	-0.50	-0.12	-1.64	-0.57	-0.70	0.04	-0.07	-0.40	-0.44	-0.44	-0.39
-0.08	-0.50	0.01	0.00	-0.80	-1.14	-0.09	-0.39	-0.75	-0.14	-0.72	-0.02	1.07	-0.45	-0.79	0.53	-0.08	-0.57	-2.15	-0.52	-0.70
-0.93	-0.51	-0.71	-1.28	-0.43	-1.30	-0.56	-0.34	-1.50	-0.59	-0.49	0.03	-0.70	-0.59	-0.43	-1.25	0.90	-1.15	-1.69	-0.56	0.28
1.22	0.93	0.97	0.44	0.64	0.80	0.22	1.48	-0.68	1.02	0.51	-0.15	-0.37	0.07	1.53	0.41	-2.33	1.81	2.26	-1.95	-0.08
-3.55	-2.50	-1.60	-1.29	-4.62	-2.53	-0.79	-0.63	-2.04	-0.92	-1.54	-1.86	-0.96	-1.19	-3.83	-1.72	-2.12	-2.76	-2.27	-1.96	-1.20
-1.21	-1.14	-1.15	-1.81	-1.05	-2.21	-0.49	-1.12	-1.05	-1.00	-1.03	-0.27	-0.48	-1.19	-1.41	-0.42	0.49	-1.06	-0.31	-0.28	-0.48
0.19	0.19	-0.76	-0.77	0.25	3.04	-0.82	-0.81	0.33	-0.57	0.14	1.13	-1.38	-0.34	0.76	-1.81	-0.27	0.44	-1.81	-0.32	0.25
2.38	2.73	3.59	2.86	2.61	1.32	1.44	1.03	1.06	1.52	2.12	1.98	1.27	0.59	1.72	0.40	0.87	2.33	1.48	0.36	0.80
0.23	0.85	-0.29	0.24	-0.41	-0.40	0.78	0.64	0.08	0.07	-0.71	-0.10	-0.49	-0.16	-0.23	-0.41	-0.22	-0.14	-0.14	-0.19	-0.43
-1.94	-0.74	-0.70	-0.02	-2.53	-2.38	-0.83	-0.23	-0.91	-1.13	-1.87	-3.72	-1.44	-2.08	-1.71	0.91	-1.41	-2.56	-1.82	-0.10	-0.30
-1.42	0.55	-1.32	-1.79	-2.78	-1.49	-2.92	-2.43	-5.19	-2.80	-3.03	-3.48	-5.85	-4.01	-1.04	-5.10	-5.43	-1.79	-1.64	-3.09	-2.88
-0.40	0.12	-0.12	-1.01	-1.70	-0.42	-1.24	0.12	-0.19	-1.01	-0.47	-0.68	-1.37	-1.08	-0.31	-0.53	-0.03	0.13	-1.39	-1.77	-0.12
1.38	1.72	-1.29	1.31	0.44	1.25	0.60	1.65	0.55	1.50	0.40	0.13	2.38	-0.54	1.01	1.24	0.30	0.32	-0.77	1.58	-0.57
0.30	-2.57	-1.44	-0.93	-1.37	-2.17	-0.77	-2.09	-2.67	0.03	-1.41	1.21	0.00	-1.17	-2.35	0.35	2.01	-2.10	-3.65	-0.14	-2.08
-3.03	-3.37	-2.97	-1.74	-2.75	-4.00	-1.76	-2.23	-1.91	-2.21	-2.91	-2.16	-0.14	-1.21	-2.69	-2.41	-0.18	-3.01	-3.94	-1.58	-3.18
-0.89	1.50	0.48	1.23	-0.17	0.94	-0.08	0.44	0.45	0.46	0.48	0.41	0.41	1.34	0.22	-0.42	-0.59	2.74	-0.15	1.06	0.87
0.88	1.64	0.83	0.32	-0.20	-0.08	-0.30	-1.29	-0.11	1.39	0.24	0.13	-0.74	0.94	0.15	0.70	0.20	-0.84	-0.83	-0.25	-1.37
0.98	1.09	1.25	2.03	0.91	1.32	1.28	1.74	1.22	0.67	0.57	1.28	2.08	1.62	1.52	0.67	1.31	1.07	1.76	1.29	0.98
0.15	0.00	1.93	0.69	0.09	0.45	1.26	0.14	0.00	0.13	0.21	0.54	-0.39	0.23	1.35	0.34	0.63	0.25	-0.90	-0.65	1.30
-1.73	-0.62	-0.78	-1.49	-1.32	0.40	-2.46	-1.43	-3.14	-2.30	-3.81	-4.14	-4.06	-3.57	0.06	-3.01	-5.81	-0.88	-1.68	-4.47	-0.94
-1.33	-0.27	-0.14	-0.63	-1.64	-0.96	-0.32	-1.02	-1.43	-2.82	-3.32	-1.57	-0.48	-2.40	-0.29	-1.14	-0.88	-1.23	-1.26	-1.99	-0.89
0.97	-0.61	0.81	-0.78	-0.43	1.07	0.24	-0.14	-0.48	1.24	1.40	0.14	-1.53	-1.90	1.93	-0.31	0.50	0.73	0.29	-0.32	0.57
0.56	-0.25	-0.79	0.73	-1.37	0.40	0.42	-0.94	0.17	0.10	0.57	0.74	1.75	0.73	-0.10	0.77	1.21	-0.57	-2.30	0.32	1.55
-0.84	-0.52	-1.36	-0.46	-0.28	-1.77	0.32	-1.34	-0.63	0.38	-0.91	-0.22	-0.57	-0.55	-0.61	-1.10	-0.63	-1.52	-2.13	-0.92	-1.20
-0.07	1.06	0.52	0.44	0.93	1.49	0.19	0.96	1.05	-2.06	-0.75	-0.54	-1.68	0.39	1.37	1.34	-0.64	0.90	2.77	-0.52	-0.74
-0.31	-0.14	0.69	0.41	-0.23	-0.52	-0.20	-0.05	-0.30	-0.37	0.28	0.52	0.09	-0.38	-0.01	0.62	-1.09	0.17	0.10	-0.85	-0.59
0.25	0.86	-0.18	-0.07	-1.49	-0.21	0.23	-0.02	-0.37	-0.44	-0.03	-0.68	0.10	-0.51	-0.01	-0.16	0.53	-0.15	-0.79	-0.15	-0.66
-1.02	-3.11	-0.27	-0.57	-0.08	-0.52	0.38	-0.22	0.31	0.52	-1.50	0.21	-1.68	-2.18	0.10	-1.46	-1.23	-1.33	-0.85	-0.37	-0.49
0.83	0.42	0.01	0.33	-0.10	-0.16	-0.36	0.92	-0.31	-0.19	-1.40	0.77	0.47	-1.38	0.06	-0.89	-1.19	-0.39	-0.43	0.42	-0.22
-1.18	0.23	0.30	0.27	-1.10	-0.59	0.67	-0.38	-0.06	-0.40	-0.28	-0.61	-0.11	-0.05	0.40	0.77	1.35	0.30	-0.85	-0.47	-0.58
2.28	-0.05	-0.12	-0.16	0.54	1.15	-0.37	-0.68	-1.21	-0.14	-1.09	-1.07	-1.11	1.61	-0.12	-0.95	-2.06	-0.04	-1.09	-0.39	-0.52
-1.23	-0.90	-1.01	-1.26	-1.26	-2.27	-0.73	0.38	-0.87	-0.16	-2.12	1.86	-1.07	-1.79	-1.30	-0.37	0.84	-1.37	-1.43	-0.89	-2.09
-2.73	-2.38	-2.32	-0.90	-2.63	-2.61	-0.88	-2.20	-1.52	-0.84	-1.74	-0.51	0.21	-0.52	-1.55	-1.29	1.11	-1.87	-3.34	-0.61	-2.27
0.45	0.14	0.28	-0.22	2.44	1.82	0.36	0.91	0.94	-0.05	0.59	0.49	-2.40	1.17	1.25	0.03	-0.85	2.02	1.55	-0.33	-0.39
-0.23	0.10	-0.08	0.06	-1.06	-0.67	0.03	-0.28	-0.40	-0.48	-0.23	0.04	-0.72	-1.31	-0.94	-0.45	-0.10	-0.46	-0.72	0.02	-0.29
-0.09	0.36	-0.08	0.06	-0.93	-0.54	0.03	-0.16	-0.17	0.04	-0.23	-0.51	-0.13	-0.86	-1.04	-0.66	-0.10	0.03	0.03	0.20	0.43
-0.38	-1.28	-0.08	0.06	-1.06	-1.09	0.03	-0.40	-0.63	-1.00	-0.23	-0.33	-1.94	-2.06	-1.45	0.01	-0.32	-0.21	-1.48	0.20	-1.05
-2.54	0.19	-1.38	-1.06	-2.76	-1.64	-1.15	-2.02	-2.96	-3.23	-3.76	-1.68	-3.81	-2.82	-1.28	-2.45	-3.38	-1.08	-2.77	-3.15	-3.36
-2.13	0.07	-0.76	-1.04	-1.84	-1.03	-1.46	-1.16	-2.00	-1.74	-1.09	-1.80	-2.14	-0.26	-0.87	-2.40	-2.93	-1.16	-1.26	-1.98	-2.24
0.66	0.32	0.02	2.03	1.55	-0.57	0.41	0.05	-0.63	1.44	0.35	2.92	0.65	1.02	0.65	0.27	0.17	0.63	-0.90	1.84	0.38
-0.17	0.24	0.61	-0.28	-1.41	0.19	0.26	-0.31	-1.04	-0.37	-1.30	-0.33	-1.11	-0.24	-1.59	-1.56	-0.51	-0.37	-0.86	-0.99	-1.89
-1.09	-0.54	-0.89	-0.38	-1.41	-0.09	0.02	0.17	-0.19	-1.44	-0.57	-0.48	-0.90	-0.75	0.16	-0.83	-0.90	-0.25	-0.85	-1.68	-0.33
0.47	-0.16	-0.18	-0.51	0.23	-0.54	-0.60	0.69	-0.70	1.48	-0.03	0.87	-2.29	0.86	-0.85	1.01	-0.69	-0.33	-1.20	0.01	1.02
-1.47	-1.73	0.20	-0.03	-0.61	0.88	-0.47	-0.09	0.34	0.48	0.79	0.26	-0.23	-0.10	0.30	-1.41	-0.19	0.23	0.53	-0.79	-0.08
-0.10	0.68	-0.34	0.48	-0.52	-0.63	0.57	-0.12	-0.32	-0.11	-0.72	-0.18	-0.28	-0.61	-0.30	-0.10	0.19	0.18	-0.59	0.36	-0.03
-1.01	-0.36	-0.68	0.08	-1.45	-2.02	-0.50	-0.11	-0.05	-0.90	-0.32	0.22	0.24	-0.26	0.40	0.00	-0.13	0.00	-0.87	-0.14	-1.50
0.47	-0.66	-0.21	0.21	-1.63	-1.13	-0.34	0.10	0.36	0.01	0.80	0.10	-1.16	-0.66	0.12	0.57	-0.57	0.14	-0.22	-1.26	-0.92
0.49	1.12	1.13	0.73	0.77	0.71	0.57	0.10	0.46	0.15	0.53	0.55	1.26	0.50	0.77	0.44	-0.03	-0.26	0.51	0.29	0.32
1.13	-1.25	-0.32	-1.08	0.76	-0.89	0.52	0.20	0.06	-0.35	0.33	0.07	-0.64	0.54	0.92	-0.58	0.40	0.80	-0.53	0.54	0.39
-2.48	-1.73	-1.18	-0.94	0.20	-1.01	-0.59	-0.88	-1.08	0.34	-1.12	0.47	0.74	-0.08	-0.33	-0.51	-0.12	-1.68	-3.88	-0.73	-1.34
-1.49	-1.63	-0.95	-0.43	-0.59	-1.48	-1.30	-1.39	-1.88	-0.84	-0.93	-0.08	-0.42	-0.02	-0.75	-1.13	0.18	-1.15	-1.02	-1.16	-1.23
0.54	1.29	-0.92	-0.06	0.23	-0.36	1.10	1.81	0.84	3.01	-1.19	-0.24	-1.35	-1.10	0.52	0.79	-0.93	0.34	-0.84	-1.02	1.16
-0.28	-1.19	0.47	0.41	-0.63	-2.39	0.34	0.90	-0.92	0.32	-0.03	0.35	-0.30	0.72	0.33	-0.41	-0.31	-0.84	-0.10	-0.34	-1.08
0.54	0.54	0.80	0.74	1.37	0.75	0.78	0.18	-0.43	0.93	0.32	0.14	1.49	-0.13	0.38	-0.26	0.49	0.56	0.05	1.83	0.74
-2.32	1.42	0.37	-0.01	-0.61	0.24	0.07	-0.45	2.01	0.09	-0.34	0.34	-1.31	1.79	0.05	-0.39	-0.79	-0.08	-2.12	-0.70	0.09
0.14	-0.21	-0.06	0.22	-0.75	-1.85	-0.56	0.01	-0.84	0.82	-0.16	0.96	-0.78	0.53	-0.75	0.08	2.08	-0.65	-0.41	-0.25	-0.92
-0.10	-0.21	-0.08	0.33	-0.61	0.25	0.43	0.01	0.40	-0.30	-0.16	-0.86	0.16	-0.14	-0.39	-0.12	-1.92	-0.65	0.00	-0.25	-0.30
-0.02	-0.21	-0.43	-0.26	-0.77	0.52	-0.23	0.01	-0.01	0.59	-0.16	-0.28	-2.00	-0.27	-2.80	0.03	-0.92	-0.65	-0.81	-2.41	-0.69
-1.32	-0.77	-1.23	-0.71	-2.92	-1.98	-0.84	-0.77	-2.22	-1.92	-2.18	-0.33	-2.77	-1.45	-1.10	-2.77	-2.77	-1.72	-1.55	-2.83	-3.24
-2.99	-0.49	-1.83	-1.84	-3.16	-1.80	-2.08	-1.23	-2.52	-2.47	-2.32	-2.93	-4.20	-3.16	-1.72	-4.19	-5.70	-2.06	-2.11	-4.07	-3.51
2.19	1.40	-0.15	2.21	1.13	0.76	1.43	2.40	2.53	0.10	-0.30	2.37	2.42	5.06	1.45	4.23	3.66	1.54	1.08	2.89	1.67
0.76	-0.28	-0.58	0.26	-1.09	-0.64	-0.07	-0.20	-0.28	0.63	-0.73	0.43	0.61	0.54	0.00	-1.01	-0.63	0.03	-0.84	0.26	-1.11
0.55	0.87	0.43	0.24	0.10	-0.32	0.73	0.28	0.17	-0.37	0.79	0.20	-0.29	0.73	-0.78	0.84	0.45	0.23	0.58	0.37	1.02
0.14	0.01	-0.43	0.38	0.96	-0.30	0.14	1.12	-1.32	-0.47	-0.13	0.36	-0.13	-1.01	0.93	0.66	-0.37	0.35	-1.38	-0.22	-0.72
0.76	-0.48	-0.77	0.07	0.30	-0.20	-1.33	-0.88	-0.58	0.58	-0.06	-1.30	-0.31	0.32	-0.54	-0.13	-0.90	0.76	-0.18	1.30	-1.35
0.20	0.53	0.23	0.37	-0.82	-1.04	-0.48	-0.05	0.20	-0.34	0.37	0.90	-0.02	0.38	0.02	0.22	0.14	-1.52	-0.79	-0.14	-2.26
0.03	0.01	-0.05	-0.52	-0.05	-2.25	0.99	0.84	-0.24	-0.16	2.43	0.37	-0.17	0.63	0.14	-0.45	0.32	-3.54	0.14	0.17	-5.57
-1.54	-2.52	-1.14	-0.17	-2.36	-2.48	-0.70	-2.25	-2.09	-0.19	-1.89	-0.99	-0.87	-1.82	-4.72	-1.14	0.39	-3.45	-3.10	-0.71	-0.87
0.52	-1.33	-0.71	-0.67	-1.37	-2.54	-0.28	-1.15	-0.11	-0.27	-0.53	0.19	-0.98	-0.06	-2.26	0.47	1.99	-1.68	-0.34	0.20	-1.23
-1.05	1.86	0.08	0.45	1.11	-0.08	-0.27	-0.23	-1.90	0.06	0.83	-0.86	1.03	-1.24	2.28	-0.60	-2.04	1.99	-0.57	-0.69	-0.93
2.13	1.64	1.63	1.68	3.81	3.23	1.29	1.50	1.52	0.61	1.94	3.09	2.74	3.03	3.31	1.01	1.07	3.27	0.64	-0.23	0.28
1.17	1.14	-0.02	0.54	0.01	-0.46	0.03	0.99	-0.47	-0.27	-0.55	-0.95	-1.24	-0.99	-0.63	-0.45	-0.61	0.10	-0.06	-0.43	-0.61

-2.35	-0.12	-1.31	-0.90	-1.94	-2.48	-0.35	-0.43	0.06	-1.01	-2.16	-2.33	-4.53	-4.02	-3.59	-1.01	-3.89	-1.76	-1.93	-0.51	0.02
0.87	-0.77	0.31	-0.45	-0.50	-0.06	0.88	-0.16	0.26	0.48	-0.11	-0.86	-1.14	-0.17	-0.26	0.21	0.06	-0.35	0.17	-0.49	-0.77
-0.52	0.95	0.39	-0.45	-0.70	0.28	-1.18	-0.60	-0.16	-0.91	-0.20	0.81	0.95	0.24	0.09	-0.10	-0.06	-0.24	-0.57	-0.51	0.37
0.66	0.22	-0.14	1.31	0.16	0.37	-0.39	1.07	-0.15	0.06	0.08	0.38	0.17	0.73	1.58	1.23	-0.17	0.09	-0.51	-1.13	-1.73
1.27	-0.14	-1.45	0.48	-0.72	1.44	0.35	-0.01	1.07	-0.24	-1.33	-0.51	0.52	0.19	0.33	0.24	0.06	0.66	-0.30	0.00	-0.26
0.63	1.30	2.35	0.55	0.32	0.47	0.33	0.70	0.66	1.77	1.20	1.59	0.73	1.10	1.08	0.97	-0.17	0.94	0.41	1.05	0.32
-0.53	-0.46	-0.48	0.02	-0.79	1.31	-1.87	-0.73	-1.31	-0.81	0.10	0.03	-0.86	0.03	1.07	-0.23	-1.12	0.88	-0.61	-2.46	-0.35
0.64	0.28	-0.04	-0.01	0.43	0.38	0.14	-0.30	0.73	0.82	0.88	1.14	0.70	3.02	0.41	-0.32	1.61	1.06	0.14	-0.43	-0.25
0.01	-0.37	0.59	-0.28	0.10	-0.55	-0.66	-0.02	0.32	0.46	-0.26	-0.37	0.24	-0.87	0.13	-0.13	-0.02	-1.13	0.43	-0.17	-0.93
-0.58	-1.20	-0.90	-0.15	-0.48	-0.45	-0.36	-0.16	0.14	0.20	-0.68	0.49	-1.17	-0.14	-0.51	-0.48	0.05	-1.06	-0.86	-0.62	-1.21
-0.38	0.00	0.08	0.20	0.04	-0.14	-0.07	0.89	0.12	-0.17	-0.05	0.19	-0.99	0.88	0.71	-0.41	-0.55	0.02	-1.97	0.50	0.16
-0.19	0.51	-0.18	0.36	0.17	-0.03	-0.17	0.76	0.27	-0.32	-0.14	-0.22	0.20	-0.16	-0.02	-0.08	-0.16	0.12	0.00	0.25	0.00
-0.14	0.00	0.55	-0.88	-0.77	1.36	0.16	-2.81	0.37	0.41	1.01	1.95	0.42	1.58	1.00	-0.01	0.52	0.02	-0.86	-0.15	-0.56
-1.67	-1.75	-1.55	-1.05	-0.63	-0.78	-1.23	0.34	-0.90	-0.85	-0.69	-0.92	-0.52	-0.98	-2.32	-2.12	-0.76	-0.82	-1.07	-1.19	-1.84
0.59	-0.58	0.53	-0.17	-0.17	-0.96	0.30	-0.10	0.69	0.34	-0.26	0.30	0.04	0.68	-0.13	0.56	1.04	-0.10	-0.21	0.22	0.64
-0.57	0.43	-0.81	0.07	0.68	1.94	-0.26	-0.30	-0.78	0.31	0.13	-0.07	0.05	-0.64	0.68	-0.08	-0.76	0.38	1.18	-1.24	-0.46
-0.23	0.74	0.20	-0.05	-0.88	0.33	0.29	0.10	0.37	-0.41	0.39	0.72	-0.93	0.50	-0.04	-0.26	-2.26	-1.26	-0.44	-0.78	-1.42
1.08	-0.24	0.23	0.41	0.59	-0.27	-0.30	-0.20	-0.28	0.20	0.16	0.03	1.05	0.49	0.51	0.13	0.45	0.94	-0.04	-0.66	0.64
-0.14	0.45	-0.15	-0.09	0.66	0.22	-0.16	0.32	-0.08	0.49	0.42	0.31	-1.39	-0.14	-0.86	-0.05	0.07	-0.38	-0.03	0.43	-0.17
-0.97	-0.26	-0.05	-0.25	-0.29	-0.72	0.19	-0.23	-0.20	-0.35	-0.68	-0.97	-1.46	-1.56	-1.74	-0.25	-0.69	-0.69	-0.34	-0.58	-0.26
-0.50	0.26	-0.05	-0.13	-1.43	-1.68	-0.46	-0.23	-0.20	-0.35	-0.68	-0.03	-2.63	-3.18	-3.28	-0.33	-0.62	-0.59	-0.34	-1.03	-0.10
-0.64	0.00	-1.92	0.06	-0.87	-1.16	-0.27	-0.97	-0.20	-0.35	-0.68	-1.91	-5.18	-7.10	-4.05	0.02	-1.06	-0.71	-1.40	0.42	-0.52
-0.92	-2.24	-0.34	-0.77	-1.13	-1.06	-1.02	-1.26	-0.84	-0.32	-0.44	-0.50	0.17	0.39	-0.90	-1.02	1.37	-1.97	-2.23	1.48	-1.07
-1.98	-2.66	-5.54	-2.85	-3.75	-3.59	-1.32	-2.27	-1.90	-0.80	-2.51	-2.12	-2.22	-2.10	-2.59	-2.83	-0.12	-2.88	-4.47	-0.18	-1.09
0.81	1.18	1.99	-0.48	2.17	1.11	0.32	0.54	-0.82	0.25	0.89	0.88	1.01	0.44	1.33	1.13	-0.44	0.75	1.54	-1.07	-0.01
0.28	-0.06	-0.01	-0.46	0.76	0.47	-0.72	0.17	0.28	0.18	0.26	-0.56	0.41	-0.40	1.10	-0.71	0.05	1.36	0.42	0.59	-0.19
0.59	-0.06	-0.01	-0.46	-0.25	-0.38	-0.66	0.17	-0.06	-0.29	0.13	0.26	-1.25	0.55	-0.81	0.28	0.19	-0.54	-0.73	-0.41	-0.17
0.12	1.13	0.87	-0.46	-1.68	0.01	-2.11	-1.27	0.28	0.45	-0.70	-2.42	-2.38	-1.90	-2.58	-0.17	-1.55	0.12	-0.46	-0.01	-0.66
1.38	0.42	0.69	1.10	0.39	1.56	1.05	0.19	1.44	1.78	1.34	1.06	1.73	2.46	0.89	1.70	0.60	1.17	0.54	0.50	0.59
0.28	0.13	-0.46	-1.12	0.18	0.31	0.32	0.21	0.64	-1.02	-0.67	0.77	0.54	0.28	0.79	-0.02	-0.66	0.17	-0.51	0.70	0.01
0.86	-0.01	1.63	0.04	-0.08	-0.84	0.12	-0.86	-1.31	-0.22	-0.12	0.71	0.32	-0.06	-1.06	-1.30	-0.05	1.21	-0.57	0.02	-0.84
-0.44	-0.57	-0.38	-1.14	-1.03	0.99	-1.27	0.39	0.46	0.06	-1.21	0.44	-0.66	-0.09	1.33	0.03	-0.52	-0.18	-1.24	-0.61	-0.46
-3.22	-1.79	-1.67	-1.76	-2.14	-2.32	-1.11	-1.60	-2.72	-3.28	-2.91	-3.21	-4.68	-4.99	-3.55	-3.52	-5.24	-1.96	-0.57	-4.41	-1.61
0.69	1.08	0.39	-0.81	-0.27	0.85	0.61	1.31	-0.29	-1.04	-1.17	0.40	-0.86	0.82	-0.36	-1.46	-1.12	0.20	-1.15	0.45	-0.70
0.98	0.14	-0.08	-0.46	-0.92	-0.17	-0.37	-0.12	-0.59	-0.41	-0.64	0.19	-0.71	-0.32	-0.25	-0.61	-0.23	-0.79	-0.60	-0.55	-0.24
-0.68	-0.05	-0.08	-0.62	-0.53	-0.17	0.52	-0.26	-0.59	-0.41	-0.67	-0.10	-0.08	0.63	-0.55	0.29	-0.30	-0.01	-0.60	-0.55	-0.24
0.15	0.04	0.64	-0.70	-0.06	-0.17	0.13	0.15	-0.59	-0.41	-0.61	-0.12	-2.27	-1.30	-1.36	-0.52	-0.16	-0.32	-0.60	-0.55	-0.24
-0.26	-1.45	-0.37	0.29	-0.78	-1.29	0.01	-0.49	-1.02	-0.43	-0.48	0.45	1.10	-0.94	-0.50	-0.75	0.74	-0.60	-1.42	-0.10	-0.68
-1.09	-0.06	-1.28	-1.82	-0.73	-0.58	-0.52	-1.03	-1.80	-0.58	-1.06	-1.22	-1.12	-0.35	-0.06	-0.77	0.23	-1.06	-2.63	-0.89	-0.41
1.26	1.71	3.51	0.12	1.28	0.34	-0.81	0.76	-1.10	0.33	-0.26	-0.83	-0.14	-0.53	1.18	0.51	-1.99	2.19	1.99	-1.30	0.34
-3.61	-3.16	-3.01	-1.42	-4.33	-2.65	-1.47	-1.00	-2.68	-1.28	-2.59	-2.14	-1.32	-3.24	-3.59	-1.83	-1.57	-3.74	-3.09	-1.89	-1.75
-2.58	-1.72	-1.28	-2.14	-1.82	-2.34	-1.21	-1.52	-1.41	-1.31	-1.53	-0.78	-0.51	-0.59	-2.66	-0.54	-0.88	-1.41	-0.37	-0.24	-0.47
1.74	1.11	0.46	-1.62	1.17	1.83	-1.41	-0.95	-0.58	-0.88	-0.49	0.21	-1.74	-0.37	1.61	-2.00	-0.39	0.40	-0.88	-0.56	0.96
2.21	3.55	3.51	3.47	3.83	3.77	2.43	2.52	1.41	2.69	2.11	2.06	1.45	0.65	1.82	0.43	0.86	3.10	2.11	0.14	1.15
0.49	0.75	-0.64	0.25	-0.08	-0.05	0.37	0.85	0.27	0.02	0.33	-0.25	-0.33	-0.46	-0.30	-0.73	-0.02	-0.53	0.67	0.19	-0.27
-1.44	0.59	-1.41	-0.39	-3.79	-5.47	-0.08	-1.30	-0.31	-0.76	-1.51	-3.79	-2.34	-4.08	-2.17	0.35	-1.23	-2.51	-3.30	-2.11	-0.14
-3.88	-0.01	-1.75	-3.53	-3.13	-1.52	-4.08	-2.31	-5.65	-4.12	-4.84	-3.93	-7.00	-4.43	-1.21	-6.33	-6.48	-2.10	-2.31	-3.81	-2.73
0.46	0.21	-0.46	-0.92	-2.01	-0.42	-1.71	-0.39	-0.59	-0.56	-0.05	-0.95	-1.91	-0.68	-0.40	-1.13	-1.25	-0.10	-0.87	-2.28	-0.56
0.71	0.89	-0.53	0.57	0.13	-0.14	0.64	0.90	-0.20	1.41	0.32	0.74	1.86	-0.08	0.35	1.32	0.97	-0.39	-0.86	1.03	-0.65
-0.98	-3.46	-2.51	-1.30	-0.61	-1.63	-1.25	-1.63	-3.17	-0.67	-2.10	1.14	-0.14	-1.07	-3.25	-0.31	2.70	-2.63	-4.19	-0.34	-2.12
-3.71	-4.38	-4.04	-2.82	-3.59	-4.51	-2.26	-3.49	-2.61	-2.22	-3.17	-2.40	-0.55	-1.68	-3.94	-3.03	-0.19	-3.07	-6.06	-1.70	-2.80
0.59	1.76	0.13	0.16	0.43	1.81	0.13	-0.02	-0.10	0.57	1.34	-0.66	-0.63	0.79	1.85	-0.89	-0.85	2.44	0.78	0.89	0.86
-0.12	0.32	0.93	0.09	0.65	-0.12	0.14	-2.03	0.43	1.27	0.04	0.49	-1.25	0.45	0.78	1.12	-0.45	0.11	-0.25	-1.14	-0.54
2.48	2.12	1.88	2.29	1.35	2.04	1.48	1.92	1.21	0.89	1.26	1.84	2.16	2.28	2.21	1.11	1.85	2.04	2.26	1.87	0.96
0.53	1.33	2.52	0.62	0.16	1.33	1.33	1.80	-1.00	0.77	1.02	0.15	1.04	-0.33	2.54	1.24	1.21	-0.32	-0.66	-0.68	0.81
-4.49	-0.61	-0.70	-2.07	-3.91	0.15	-2.90	-2.00	-3.77	-3.01	-4.51	-3.80	-5.09	-4.18	-0.45	-3.11	-7.08	-0.86	-1.43	-5.52	-0.94
-1.09	-1.11	-1.51	-1.66	-0.81	-0.96	-0.73	-1.33	-2.89	-3.77	-4.60	-1.41	-0.85	-1.65	-0.84	-1.17	-1.54	-1.18	-2.00	-1.88	-0.28
0.67	0.10	1.85	-0.17	-0.99	0.62	0.03	0.40	-0.89	1.85	1.23	0.71	-1.71	-2.35	1.89	0.48	1.75	0.82	1.25	-2.36	0.62
0.04	-0.88	-0.97	1.50	-0.89	0.42	0.33	-0.02	0.83	0.81	-0.02	0.15	2.13	0.46	-0.89	0.67	1.07	-0.52	-2.59	0.23	2.49
-1.02	-1.79	-2.31	-0.78	-0.72	-1.04	0.34	-2.06	-1.18	-0.07	-0.78	-0.63	-0.97	-0.20	-0.73	-0.89	-1.02	-1.59	-3.27	-1.53	-2.14
-0.39	2.28	2.88	0.72	1.19	1.29	-0.01	1.05	0.40	-1.16	-0.29	-0.20	-1.56	-0.29	1.67	-0.21	-0.24	1.32	3.37	-1.31	-0.23
0.06	-0.05	0.75	0.23	0.09	-0.47	-0.18	0.25	-0.45	0.01	0.52	-0.13	0.12	0.34	-0.22	-0.28	-0.01	-0.21	-0.41	-0.26	0.08
0.70	0.70	-0.36	-0.45	-0.52	-0.18	0.21	-0.41	-0.28	-0.11	0.40	-0.56	0.14	-0.73	-0.36	-0.17	-0.38	-0.45	-0.09	0.23	-0.06
-1.75	-3.61	-0.93	-0.62	0.52	-0.30	-0.14	-0.46	-0.48	-0.29	-1.96	0.03	-1.66	-1.85	-0.38	-1.61	-0.35	-0.74	-0.50	0.09	0.04
-0.50	-0.41	-0.94	0.55	-0.17	-0.31	-0.76	0.45	-0.17	-0.23	-0.68	-0.82	0.42	-0.43	0.31	-1.17	-0.13	-1.40	-1.47	0.26	-0.74
-0.57	0.72	0.88	-0.17	-0.80	-0.47	0.80	-0.57	-0.09	-0.39	-0.27	0.14	-0.40	-0.28	-0.23	-0.17	-0.08	0.43	0.09	0.02	-0.59
1.76	0.02	-0.94	-1.47	0.88	-0.06	0.09	-0.26	-1.39	-0.15	-1.26	-1.22	-0.83	0.94	-0.66	-0.87	-2.06	-0.33	-0.12	0.44	-0.70
-0.98	-1.54	-1.86	-1.80	-0.68	-3.22	-1.15	0.52	-1.14	-1.08	-2.43	1.35	-0.54	-1.89	-1.55	-0.63	0.17	-1.83	-2.43	-0.88	-1.36
-3.62	-2.81	-2.39	-1.14	-2.80	-3.26	-1.54	-3.02	-1.65	-1.68	-2.33	-1.52	0.06	-0.66	-2.52	-1.53	0.39	-2.82	-3.91	-0.57	-2.98
0.77	0.67	0.70	-0.54	0.97	0.85	0.64	1.38	0.40	0.90	0.55	1.19	-1.50	0.49	1.97	-0.26	0.15	1.97	1.52	0.03	0.87
-0.10	0.29	0.22	-0.28	-0.78	-0.64	0.13	-0.41	-0.32	-2.13	-0.71	-0.10	-1.11	-1.20	-1.82	-0.49	-0.20	-0.86	-0.69	-0.12	-0.38
0.33	0.59	0.22	-0.28	-0.78	-0.66	0.13	-0.30	-0.10	0.50	0.34	-0.65	-0.59	-0.77	-1.62	-0.71	-0.20	-0.26	-0.31	-0.31	0.44
-0.52	-1.40	0.22	-0.31	-0.78	-0.92	0.13	-0.53	-0.55	-1.20	-0.34	-0.47	-4.19	-3.04	-2.56	0.94	-0.41	-0.56	-1.07	0.59	-1.21
-2.44	-0.37	-2.46	-1.35	-2.83	-2.52	-2.55	-1.42	-2.82	-2.90	-3.02	-1.86	-4.04	-2.92	-2.29	-3.68	-3.52	-1.62	-2.98	-2.65	-2.77
-1.80	-0.53	-0.61	-2.07	-1.61	-1.12	-0.48	-2.14	-1.83	-1.89	-1.64	-2.66	-2.12	-0.55	-0.40	-2.36	-3.64	-1.28	-1.72	-2.86	-2.62
0.20	0.28	-0.74	3.07	1.10	0.04	0.56	-0.46	-0.34	1.28	0.67	2.99	0.64	0.52	-0.59	-0.01	0.39	0.54	0.21	1.43	0.86
-0.66	-0.08	-0.03	-1.14	-0.60	-0.43	0.23	-0.50	-0.24	-0.45	-1.03	0.37	-1.74	-0.54	-1.00	-2.23	-0.82	-1.33	-1.24	-0.80	-1.88
-0.79	0.23	-0.76	-0.16	-1.18	-0.02	-0.15	-0.18	-1.03	-0.75	-1.07	-0.96	-1.18	-0.46	-0.09	-1.27	-1.58	-0.32	0.23	-1.60	-0.30
-0.43	-1.42	-1.01	0.07	1.27	-0.96	-0.53	-0.57	-1.52	-0.69	0.18	0.91	-0.18	-0.46	-0.16	0.95	-0.03	0.18	-1.72	1.03	0.80
-0.41	-0.43	-0.17	-0.04	0.04	1.01	0.02	-0.12	0.95	-0.69	0.11	0.17	-0.40	-0.85	-1.00	-1.25	0.42	0.85	1.46	-0.60	-0.72
-0.51	0.27	-0.61	0.10	-0.74	-0.20	-0.50	0.06	-0.23	0.18	-0.71	0.15	-0.48	-0.30	0.04	-0.06	-0.21	-0.02	-1.17	0.61	-0.64
-0.52	-0.22	-0.78	-0.22	0.05	-0.16	-0.93	-0.03	0.22	0.04	-0.72	-0.30	-0.40	-1.10	0.68	-0.88	-1.01	0.21	-0.82	0.48	-1.56
0.51	-0.08	-0.82	-0.15	-1.43	-0.72	-0.19	-0.23	0.75	0.41	0.62	0.40	0.54	-0.01	0.50	0.07	-1.18	1.26	-0.49	-0.56	-0.54
0.58	1.20	0.86	0.61	0.93	0.98	0.57	-0.05	0.41	0.26	0.42	0.42	0.04	0.52	0.50	0.48	0.59	0.14	0.08	1.51	-0.11
0.75	-0.70	0.03	-1.02	-0.73	-0.67	-0.37	-0.14	-0.04	1.13	0.70	1.35	1.05	-0.43	0.87	-0.58	-0.67	0.38	-0.22	-0.11	0.88
-3.10	-1.89	-1.47	-0.66	-0.01	-1.01	-1.07	-1.15	-1.05	0.52	-1.05	0.21	1.21	-0.05	-1.78	-1.19	0.12	-1.80	-4.48	-0.90	-2.62
-1.60	-1.86	-1.81	-0.94	-0.57	-1.22	-1.73	-1.77	-2.01	-0.96	-0.79	-0.27	-0.37	0.21	-0.11	-0.78	-0.44	-1.28	-2.19	-1.59	-2.52
-0.46	1.13	-0.20	-0.20	0.36	0.26	0.02	0.95	1.02	3.66	-0.23	-0.80	-0.42	-1.72	0.97	0.85	-1.61	0.03	-0.01	-1.47	1.69
-0.22	-0.69	0.32	0.99	-0.44	-2.02	0.57	0.91	0.12	0.45	0.28	0.23	-0.07	0.35	0.11	-1.20	0.16	-0.63	-0.12	-0.93	-1.54
1.35	0.68	0.06	0.55	2.07	0.81	0.93	-0.16	0.73	1.48	0.04	0.04	0.54	0.26	0.29	0.19	0.16	0.59	-0.11	1.97	0.42

-1.49	-0.30	-1.09	-0.38	-1.84	0.51	0.32	0.54	0.71	-0.93	-0.09	0.36	-1.03	1.48	0.70	-0.59	-0.75	0.54	-0.44	-0.08	-0.15
0.21	-0.01	-0.98	-0.07	-0.21	-2.78	-0.03	-0.14	-0.03	0.25	-0.21	-0.50	-1.38	-0.35	-1.29	-0.10	2.33	-0.39	-0.74	-0.23	-0.17
-0.01	-0.01	0.09	-0.36	-0.21	0.90	0.30	-0.14	-0.13	-0.14	-0.21	-0.50	-0.53	0.65	-1.03	-0.16	-1.53	-1.16	-0.66	-0.23	-0.70
0.06	-0.59	-0.87	-0.15	-0.32	0.12	-0.36	-0.14	-0.10	0.51	-0.21	-0.52	-2.56	-1.60	-3.41	0.01	-0.64	0.39	-0.83	-2.93	-0.86
-2.04	-0.90	-2.29	-2.26	-2.84	-2.52	-1.99	-1.50	-2.91	-2.92	-2.45	-2.02	-2.24	-1.97	-2.94	-3.25	-2.97	-2.63	-1.47	-3.58	-3.68
-3.76	-0.70	-1.61	-2.71	-3.56	-1.56	-2.36	-2.00	-3.29	-3.23	-2.77	-3.10	-5.72	-3.95	-1.43	-5.20	-7.53	-2.70	-2.26	-5.24	-4.45
2.94	-0.05	-1.69	2.99	1.99	0.55	2.53	1.87	1.22	1.69	1.04	3.63	3.27	4.14	1.20	4.29	5.21	0.43	1.58	3.78	2.90
1.11	0.02	-0.59	-0.26	-1.65	0.48	1.29	0.67	0.09	0.67	-0.58	0.47	0.26	-0.06	-0.84	-0.08	0.54	-0.28	-1.68	0.25	-0.54
0.41	0.87	0.57	1.08	0.39	-0.30	0.86	0.32	0.07	-0.40	0.42	0.31	0.53	0.10	-0.02	0.74	-0.15	0.21	0.82	0.70	1.03
0.59	0.41	-0.96	0.51	0.88	0.68	0.45	-0.64	-0.63	-0.59	-0.36	0.37	1.02	0.34	1.21	-0.59	1.21	0.90	-0.73	-0.37	-2.04
0.82	0.17	-0.89	0.01	-0.54	-0.79	0.26	-0.74	0.02	0.16	0.23	-1.35	0.57	0.50	-1.02	0.02	-0.70	0.77	-0.40	-0.10	-1.03
-0.02	-0.05	0.76	0.69	-0.51	-1.50	-0.23	-0.91	-0.32	0.29	0.12	0.82	0.05	0.00	-0.12	0.45	0.06	-1.64	-0.66	0.19	-2.04
0.16	0.21	-0.64	-0.05	-0.17	-1.45	0.44	0.84	0.17	-0.15	3.34	0.43	0.73	0.18	0.82	-0.10	-0.21	-3.30	-0.59	0.66	-5.00
-1.02	-3.29	-1.31	-0.31	-3.08	-2.64	-0.88	-0.82	-2.19	0.29	-2.21	-3.03	-1.27	-2.70	-7.12	-1.14	0.41	-3.35	-3.59	-0.41	-0.43
-0.30	-1.85	-0.95	-0.30	-1.70	-2.18	-0.15	-1.71	-0.48	-0.49	-0.68	0.33	-0.77	-0.40	-2.42	0.29	1.90	-1.43	-0.61	0.05	-1.17
-0.51	1.68	-0.97	0.75	1.49	-0.23	0.17	0.72	-1.14	0.59	-0.39	-0.87	-0.31	-0.50	2.40	-0.98	-1.99	1.54	-0.97	-2.23	-0.56
2.67	3.40	2.72	2.39	4.03	4.34	1.66	1.46	1.26	1.29	1.96	2.91	2.94	4.50	3.52	1.40	2.17	5.27	1.54	-0.51	1.10
0.46	0.90	-0.02	0.63	0.03	-0.87	0.50	1.21	-0.28	0.01	-0.19	-0.92	-1.14	-1.53	-0.22	-0.34	-0.76	0.18	0.40	-0.53	-0.33
-3.17	-0.17	-1.36	-0.47	-2.50	-2.74	-0.07	-0.81	-0.09	-0.24	-2.45	-3.65	-4.97	-3.77	-4.46	-1.75	-4.12	-2.23	-1.48	-1.97	-1.23
0.64	-0.91	0.37	0.01	-0.39	-0.45	1.00	0.32	0.43	-0.26	0.37	-0.66	0.71	0.94	0.63	-0.15	-0.10	-0.45	-0.37	0.42	-0.15
-0.55	1.39	0.41	-0.36	-0.58	0.33	-0.93	-0.45	-0.77	-0.76	-0.01	0.66	-0.14	0.13	0.30	-0.22	-0.25	0.57	-0.28	-1.03	-0.51
0.66	-0.03	-0.28	1.61	0.45	1.75	-0.33	0.09	0.66	0.43	0.21	1.16	0.92	0.99	-0.04	2.01	0.31	1.75	-0.86	-0.81	-0.29
1.30	0.72	-1.31	0.33	-0.71	1.24	0.30	0.82	0.64	0.65	-1.24	-0.12	0.53	0.90	0.59	0.81	0.07	0.98	0.28	0.33	0.48
0.83	1.58	2.57	0.84	0.46	0.91	1.06	0.67	0.37	0.64	1.27	1.56	0.86	1.85	0.86	0.12	0.08	1.29	0.26	-0.02	0.26
0.36	0.19	0.16	-0.96	-0.51	1.42	-1.11	-0.43	-0.34	0.07	-0.36	-0.39	-1.41	0.76	1.23	-1.06	-1.49	1.20	0.38	-2.10	-1.65
0.77	0.37	0.13	0.42	1.00	0.05	0.32	0.45	1.67	2.06	1.35	1.37	2.41	2.33	-0.01	-0.38	1.98	1.03	-0.17	-1.01	0.59
-0.01	-0.23	0.13	0.17	-0.50	-0.76	-0.47	-0.66	0.20	0.33	0.03	-0.19	0.01	-1.49	-0.22	-0.31	-0.05	-1.03	0.40	0.07	-0.67
-0.44	-0.99	0.12	0.28	-0.28	-1.35	-0.22	-0.13	0.27	-0.15	-0.80	0.05	-1.79	-1.01	-1.10	-0.70	0.10	-1.01	-0.77	-0.27	-0.30
-0.20	0.24	-0.12	1.26	-0.43	0.02	1.05	0.32	0.93	0.41	0.72	0.28	-0.22	-0.19	0.24	-0.51	-0.21	-0.76	-2.03	-0.10	1.34
0.02	0.84	-0.62	-0.01	0.68	-0.06	-0.56	0.20	-0.17	-0.07	0.02	0.36	0.33	0.39	0.33	-0.67	-0.70	0.36	-0.07	0.34	-0.31
-0.67	0.00	-0.47	-0.03	-0.63	1.28	-0.07	-0.16	0.20	-0.01	0.52	0.59	0.61	0.21	0.45	-0.24	-0.23	-0.43	-0.79	0.62	-1.32
-1.68	-1.83	-2.12	-0.59	-0.77	-1.44	-0.81	0.03	-1.01	0.34	-0.71	-0.89	-0.18	-1.56	-2.82	-2.64	-0.91	-1.27	-0.77	-1.63	-0.83
0.35	-0.08	1.30	-0.61	-0.47	-0.66	0.25	-0.70	0.48	0.38	-0.36	0.56	0.26	0.12	-0.12	1.46	1.30	-0.14	-0.81	0.34	0.74
-0.80	0.56	-1.32	-0.24	0.14	1.01	-0.42	-1.72	-1.77	0.17	-0.28	-0.14	-1.24	-1.01	-0.03	-1.73	-1.13	0.15	1.49	-0.27	-0.06
-0.39	1.04	0.29	0.59	-0.30	-0.13	0.15	-0.42	0.51	-0.82	0.96	0.49	-0.49	0.63	-0.44	0.74	-2.30	-0.40	-1.19	-0.86	-0.10
0.91	-0.35	0.05	0.17	0.53	0.06	-0.35	-0.45	-0.08	0.60	-0.78	0.68	1.22	0.52	0.46	-0.56	0.30	0.60	0.01	-0.09	0.08
-0.09	0.65	-0.88	0.02	0.38	0.12	-0.15	0.70	-1.17	0.87	-0.24	-1.40	0.67	-0.16	-0.25	-0.66	-0.23	-0.49	0.05	-0.81	-1.03
-0.30	-0.52	-0.16	-0.19	-0.66	-1.46	-0.55	-0.92	-0.01	-0.06	-0.33	-1.21	-2.12	-2.41	-1.59	-0.04	-0.86	-0.60	-0.90	-0.77	-0.33
-0.67	0.41	-0.16	-0.06	-1.96	-2.66	0.47	-0.10	-0.01	-0.06	-0.33	-0.70	-3.52	-4.07	-4.32	-0.90	-0.86	-0.38	-0.90	-1.24	-0.33
-0.14	-0.06	-2.07	0.12	-1.58	-1.90	-0.04	-1.24	-1.07	-0.06	-1.00	-2.46	-7.09	-7.15	-5.30	-0.50	-1.15	-1.37	-1.62	0.19	-0.56
-0.95	-1.86	-0.26	-0.91	-1.06	-1.29	-0.39	-0.21	-0.27	-0.24	0.48	-0.76	1.36	0.34	-1.73	-0.63	1.16	-2.33	-2.29	1.54	0.13
-2.01	-4.21	-6.03	-3.13	-3.43	-4.48	-2.33	-3.71	-2.75	-1.10	-2.68	-2.22	-2.58	-3.05	-3.81	-4.09	-0.09	-3.06	-5.35	0.30	-1.88
0.81	1.92	1.50	-0.24	1.40	2.72	0.85	0.40	0.46	-0.23	0.03	0.92	0.29	1.03	2.54	3.05	-1.19	0.47	2.34	-1.68	-0.21
0.07	0.06	-0.07	-0.01	0.29	0.23	-0.26	0.23	0.65	0.56	0.20	-0.46	0.24	0.65	0.74	-0.65	0.39	1.57	0.42	0.58	-0.04
0.14	0.06	-0.07	-0.01	-0.21	-0.62	-0.26	0.23	-0.07	0.12	-0.03	0.22	-0.41	-0.26	-1.26	0.46	-0.19	-0.36	-0.73	-1.16	-0.01
-0.33	1.56	0.99	-0.01	-2.40	-0.22	-1.19	-0.86	0.13	0.86	-0.87	-1.38	-2.04	-2.28	-3.15	-0.68	-2.01	0.37	-1.28	-0.45	-0.67
1.73	0.34	2.10	0.46	-0.01	1.46	1.23	-0.45	1.60	2.24	1.96	0.71	2.23	1.97	1.30	1.39	0.73	0.58	0.00	0.85	1.39
0.07	0.61	-0.18	-0.27	0.67	0.25	0.08	0.40	0.93	-0.92	-0.26	0.61	0.46	0.47	1.23	0.09	-0.38	0.61	-0.32	0.06	0.22
0.71	3.22	0.64	-0.65	-0.37	-1.04	-0.07	0.02	-1.06	0.05	-1.04	1.29	-0.05	-0.46	-0.58	-1.68	0.15	0.61	-1.25	0.03	-2.09
-0.10	0.38	-0.89	-1.01	-0.98	0.74	-1.25	0.88	0.53	0.68	0.46	0.63	-0.95	-0.03	0.15	0.29	-1.41	-0.16	-1.69	-0.17	-0.86
-4.22	-1.86	-1.54	-1.53	-3.18	-2.51	-2.10	-2.03	-3.12	-3.88	-4.11	-4.09	-5.39	-6.36	-3.70	-5.68	-6.46	-2.37	-1.14	-6.74	-1.89
-0.62	1.63	-0.46	-0.17	-0.74	0.50	-0.13	-0.39	-0.77	-0.61	-0.41	-0.45	-1.79	0.93	-0.63	-0.84	-0.90	-0.63	-0.01	1.29	-0.47
0.27	0.22	-0.16	-0.50	-1.01	-0.20	-0.61	-0.20	-0.61	-0.20	-0.54	-0.21	-0.53	-0.42	-0.58	-0.94	-0.43	-0.66	-0.61	-0.77	-0.50
-0.43	-0.18	-0.16	-0.54	0.21	-0.20	0.55	-0.04	-0.61	-0.20	-0.54	-0.50	-1.05	-0.77	-0.61	-0.58	0.09	-0.21	-0.61	-0.77	0.11
-0.08	0.31	0.90	-0.52	-0.82	-0.10	0.03	0.06	-0.61	-0.20	-0.54	-0.52	-2.24	-2.10	-1.69	-0.59	-0.06	-0.35	0.01	-0.77	-1.14
-0.48	-0.41	-0.46	0.80	-0.67	-1.35	-0.19	-0.71	-1.06	-0.56	-0.22	-0.07	1.01	-0.70	-0.59	-0.39	0.73	-0.95	-2.21	-0.65	-0.73
-1.43	-0.77	-1.28	-2.43	-0.53	-1.09	-0.94	-1.30	-1.69	-0.90	-0.75	-0.58	-1.81	-0.52	-1.00	-1.00	1.36	-1.16	-2.91	-0.55	-0.39
0.21	1.98	3.50	0.80	1.01	0.82	0.25	0.96	-0.64	-0.19	0.72	-0.49	0.14	-1.12	2.62	0.06	-2.80	1.31	2.36	-1.69	-0.09
-4.33	-3.59	-3.43	-1.71	-5.98	-4.29	-3.22	-1.24	-2.98	-1.61	-2.81	-2.39	-2.46	-3.61	-6.55	-2.88	-3.33	-4.11	-3.21	-2.75	-1.93
-2.89	-1.79	-1.42	-1.94	-1.28	-2.60	-0.36	-1.04	-1.43	-0.21	-1.34	-0.88	-0.87	-1.15	-2.96	-1.18	0.36	-2.55	-0.55	-0.59	-0.64
1.23	1.21	0.47	-2.09	0.97	2.00	-1.63	-0.58	-1.59	-0.31	-0.58	0.65	-1.74	0.43	1.04	-1.14	-0.99	-0.01	-1.12	-1.28	-0.71
2.94	4.76	3.38	4.15	4.54	4.16	2.98	2.77	2.17	2.07	2.40	2.46	2.10	1.91	2.70	0.57	0.85	5.06	2.48	1.03	2.17
0.72	1.27	-0.63	0.12	-0.21	-0.17	0.41	1.15	0.50	0.77	-0.29	0.18	-0.25	-0.78	-0.85	-1.01	-0.14	-0.01	0.57	-0.16	-1.23
-2.23	-1.73	-1.43	-2.01	-4.66	-4.40	0.08	-3.91	-0.70	-1.30	-1.39	-3.54	-2.84	-4.23	-2.34	0.01	-1.49	-4.05	-3.14	-4.14	0.26
-4.43	0.29	-1.31	-3.43	-5.14	-1.03	-4.56	-3.34	-5.99	-5.47	-5.07	-5.37	-9.11	-5.61	-1.56	-7.20	-7.57	-2.40	-1.84	-6.70	-2.88
0.44	-0.04	-0.36	-1.64	-1.54	-1.05	-2.12	-0.53	-1.04	-0.43	-0.72	-1.31	-2.28	-0.74	-0.82	-1.96	-1.23	-0.17	-1.30	-1.52	-0.35
0.77	0.48	-1.69	0.97	1.17	2.44	0.77	1.06	0.50	1.16	1.52	-0.01	3.18	-0.30	0.93	1.93	1.10	1.09	0.28	2.66	0.72
-1.45	-3.63	-3.19	-2.04	-0.63	-2.64	-1.61	-2.45	-2.57	-0.28	-2.48	-0.16	0.28	-0.80	-3.64	-0.38	2.77	-3.05	-4.85	-0.66	-2.01
-4.38	-5.06	-4.24	-2.96	-4.50	-5.54	-2.60	-4.30	-3.26	-2.08	-4.29	-2.42	-1.20	-2.40	-5.26	-4.15	-0.30	-4.26	-6.66	-2.21	-4.15
0.18	1.94	1.51	0.36	-0.49	2.53	0.32	1.55	0.39	0.48	1.52	-0.50	-0.82	2.10	1.57	-0.23	-0.97	2.08	-0.06	0.52	1.37
0.67	1.60	0.95	0.40	-0.22	0.71	-0.14	-1.38	0.01	0.46	-0.76	-0.11	-0.50	0.21	-0.61	0.33	-1.16	0.23	0.20	-0.75	-0.11
2.59	1.71	1.86	2.60	1.85	1.57	1.32	2.17	2.06	1.37	1.39	2.56	2.63	2.19	2.74	1.04	3.06	1.95	2.61	1.81	1.79
1.36	2.06	2.43	1.27	0.95	2.87	0.99	1.10	-0.64	1.06	1.38	0.70	-0.30	-0.30	1.53	0.79	1.75	-0.05	-0.92	1.05	1.40
-5.06	-1.63	-1.10	-3.12	-4.26	0.03	-2.93	-2.34	-4.60	-4.38	-5.65	-4.72	-5.78	-4.25	-0.41	-4.57	-7.48	-0.89	-1.09	-6.73	-1.44
-1.24	-1.00	-1.24	-1.80	-1.13	-2.01	-1.19	-1.76	-3.04	-3.72	-5.30	-2.01	-0.93	-2.06	-0.80	-2.95	-1.74	-1.29	-2.24	-1.67	-0.63
0.38	-0.39	-0.43	-0.65	-1.60	1.73	0.02	-1.66	-0.39	1.31	2.17	-0.05	-1.91	-2.59	2.11	0.46	0.90	1.31	2.99	-0.48	0.49
-0.43	-0.38	-1.73	0.92	-1.57	0.08	-0.14	-1.02	0.88	0.81	0.74	0.47	1.48	0.78	-0.24	1.21	1.53	-1.13	-2.34	0.13	2.13
-0.85	-1.81	-2.67	-0.60	-0.80	-1.89	-0.23	-1.48	-1.43	-0.05	-1.14	-0.45	-0.91	-0.13	-1.08	-1.71	-0.68	-2.43	-3.59	-1.53	-2.15
-0.81	2.63	2.44	1.15	0.85	1.60	2.20	0.02	1.54	-1.83	-0.33	-0.36	-1.75	-1.17	1.52	1.16	-0.39	2.50	3.79	-0.86	-0.62
-0.22	-0.04	1.37	0.26	0.01	-0.54	-0.07	-0.10	-0.38	0.16	0.40	0.00	0.33	-0.94	-0.18	0.31	-1.22	0.78	-0.66	-0.89	-0.06
0.41	0.39	0.07	-0.68	-0.60	-0.49	0.22	-0.34	-0.39	-0.03	-0.09	-0.03	0.61	-0.09	-0.29	-0.51	0.72	-0.18	-0.60	-0.09	-0.38
0.21	-2.60	-0.94	-0.61	0.45	-1.10	0.41	-0.72	-0.15	0.90	-1.84	0.43	-1.50	-1.62	-0.29	-1.75	-2.74	-2.18	-0.83	-0.36	-0.13
0.58	-0.72	-0.13	0.47	-0.59	-0.07	0.06	0.73	-0.55	0.25	-0.41	-0.14	-0.41	-1.07	1.18	-0.56	-1.21	-0.74	-0.77	0.66	-0.72
-0.84	1.03	0.07	-0.79	-0.15	0.11	0.55	-0.44	0.10	0.45	0.03	-0.10	-0.30	-0.14	-0.64	0.09	0.82	0.12	-0.18	-0.06	-0.24
2.08	0.10	-1.21	-0.50	-1.28	0.69	-0.39	-0.82	-0.08	0.72	-1.10	-0.28	-0.72	0.99	-0.69	-1.31	-2.35	0.25	-0.72	-0.18	-0.45
-1.51	-1.48	-3.02	-0.99	-1.17	-2.29	-1.41	0.07	-1.28	-1.13	-2.05	1.83	-1.02	-1.23	-2.36	-1.37	0.77	-1.51	-2.87	-0.13	-1.57
-4.54	-4.02	-2.90	-2.27	-2.79	-3.88	-1.91	-3.64	-1.54	-1.97	-2.23	-0.51	0.11	-1.48	-3.37	-3.07	1.27	-2.70	-4.16	-0.96	-2.78
2.04	2.04	0.30	-0.68	0.56	1.85	0.36	1.01	0.07	1.57	1.23	0.23	-0.57	1.14	1.81	1.78	-1.46	1.59	2.71	-0.48	1.05
-0.70	1.06	-0.18	-0.38	-0.79	-0.66	0.11	-0.47	-0.03	-0.44	0.04	0.28	-0.84	-1.63	-1.05	-0.66	-0.15	0.06	-0.36	-0.15	-0.39
-0.87	0.07	-0.18	-0.38	-0.79	-0.64	0.11	-0.49	-0.68	0.13	0.04	0.42	-1.66	-1.92	-2.42	-0.88	-0.15	-0.28	0.37	0.19	-0.25

-0.54	-1.14	-0.66	-0.38	-0.79	-0.87	0.11	-0.45	0.61	-0.91	0.04	-0.78	-4.59	-3.87	-4.34	-0.45	0.13	-0.11	-1.10	0.19	-0.66
-3.50	-0.03	-1.88	-2.18	-4.30	-3.84	-1.75	-2.86	-3.43	-3.85	-3.85	-1.58	-4.88	-3.63	-1.59	-3.56	-5.22	-1.29	-2.53	-4.03	-3.86
-2.28	-0.25	-0.59	-2.66	-2.11	0.14	-2.21	-2.05	-2.46	-2.60	-1.79	-2.26	-2.80	-1.86	-1.55	-3.74	-3.78	-1.12	-2.03	-3.48	-2.48
1.53	0.52	0.22	2.63	1.63	0.11	2.67	-0.09	0.37	1.79	0.39	2.88	1.76	2.69	0.56	0.33	0.13	0.35	0.16	1.82	-0.40
-0.57	0.16	-0.08	-0.69	-0.76	-0.56	0.37	-0.17	-0.57	-0.43	-0.83	-0.12	-1.95	-0.54	-1.29	-2.50	-1.61	0.41	-1.47	-1.25	-1.61
-1.42	0.72	-0.34	-1.02	-1.02	-0.11	-0.50	-0.58	-0.81	-1.27	-0.64	-0.72	-1.30	-0.70	-0.43	-1.71	-1.16	-0.73	-0.63	-1.79	-1.24
0.46	-0.46	-0.46	0.58	-0.86	-0.11	0.25	1.67	-0.64	0.92	0.34	0.26	-0.23	-1.30	0.01	0.52	0.25	0.36	-0.75	0.55	1.33
-0.44	-0.19	-0.16	0.28	-0.85	-0.21	-0.10	0.10	0.58	0.15	0.53	0.73	-0.08	-0.46	-0.21	-0.99	0.29	0.64	0.07	-0.64	-0.54
-0.28	0.27	-0.29	0.28	-0.21	-0.01	-0.39	0.02	-0.30	0.41	-0.70	-0.46	-0.37	-0.78	-0.32	-0.24	-0.13	0.11	-0.59	0.65	-0.90
-0.82	0.30	0.00	0.35	-0.63	-3.23	-0.21	0.00	0.31	0.29	-0.58	-0.01	-0.43	-1.27	0.21	-0.46	-0.25	0.26	-0.79	0.47	-1.64
0.51	-0.64	-1.13	-0.19	-1.14	-0.95	0.15	-0.65	0.61	0.72	0.73	-1.01	-0.06	-0.37	0.03	0.31	-1.19	0.16	-0.22	-1.29	-1.70
0.93	1.63	1.30	1.27	0.56	0.75	0.35	0.26	0.61	0.43	1.10	1.20	0.65	0.46	0.27	0.77	0.66	0.83	0.43	0.86	0.91
0.10	-0.71	-0.68	-0.86	-0.30	-0.80	0.26	0.07	-0.17	1.81	0.64	0.46	-0.17	0.60	1.39	-0.08	-0.79	-0.34	-0.38	-0.24	-0.16
-3.23	-2.76	-2.05	-0.33	0.58	-1.07	-1.31	-1.45	-0.41	0.20	-1.14	0.47	1.13	-0.10	-0.85	-0.87	0.14	-1.67	-4.83	-1.82	-3.00
-2.49	-2.50	-1.60	-0.72	-0.26	-1.03	-2.30	-2.26	-2.61	-0.76	-0.82	0.07	-0.70	-0.16	-1.04	-1.50	0.09	-1.11	-2.23	-2.30	-2.41
0.03	1.36	0.83	0.49	0.16	-0.61	0.82	1.60	0.60	3.19	-0.49	-0.07	-1.50	-0.51	0.49	1.12	-1.57	-0.22	0.30	-0.90	1.63
-0.43	-1.28	0.04	0.82	-0.24	-1.76	0.56	0.70	0.98	0.70	0.57	-0.68	0.72	-0.12	-0.23	-1.34	0.03	-0.04	0.47	-0.27	-0.50
1.34	1.07	0.47	0.08	1.47	0.53	0.71	-0.39	0.25	1.08	0.40	0.21	0.28	-0.06	0.20	0.20	0.63	1.19	0.06	1.56	0.10
-1.96	1.44	-0.41	-0.51	-0.50	-0.41	0.31	-0.46	1.54	-0.02	0.19	-0.04	-2.00	1.99	-0.72	-0.58	-0.26	0.65	-0.29	-0.79	-0.28
-0.08	-0.08	0.02	0.24	0.24	-2.88	0.09	-0.21	0.21	0.74	-0.08	-0.14	-1.73	-0.38	-1.51	-0.14	1.34	-0.16	-0.36	-0.46	-0.63
-0.08	-0.08	-0.12	0.09	-0.01	1.14	-0.58	-0.58	0.06	-0.47	-0.08	-0.20	-0.48	-0.18	-1.25	-0.20	-0.01	-0.07	-0.36	-0.46	-0.55
-0.08	-0.13	-0.22	0.02	-0.01	-0.54	0.77	0.17	0.06	0.46	-0.08	-0.26	-3.01	-3.02	-4.30	0.01	-1.61	-0.25	-0.36	-0.46	-0.47
-2.55	-0.86	-2.60	-2.83	-3.78	-2.96	-2.42	-2.08	-3.09	-2.66	-2.74	-2.55	-2.82	-3.15	-1.44	-3.92	-4.41	-2.72	-2.04	-3.92	-4.51
-3.75	-0.61	-2.40	-2.38	-4.42	-2.26	-3.34	-2.32	-3.94	-4.14	-3.11	-3.91	-5.87	-5.29	-2.16	-5.69	-8.02	-2.85	-2.89	-5.81	-5.76
2.86	1.18	-0.73	2.66	1.84	1.15	2.85	1.36	3.34	2.20	1.06	3.82	3.95	4.78	1.24	4.43	6.66	0.74	2.54	4.33	4.42
0.37	0.16	-0.54	-0.40	-1.30	-0.75	0.67	-0.66	-0.06	0.44	-0.74	0.18	0.59	0.52	0.13	-0.82	0.79	0.05	-1.14	1.58	-0.41
-0.03	0.57	0.67	1.01	0.16	-0.54	1.16	0.79	0.27	0.15	1.31	0.53	-0.49	1.00	-0.58	0.92	-0.25	0.57	-0.24	0.55	0.82
0.43	-0.28	-1.83	0.00	1.16	0.33	0.40	-1.06	-0.28	-0.83	0.02	0.57	0.57	-0.65	1.12	-0.61	0.22	-0.59	0.21	-0.13	-0.83
0.57	0.01	0.82	0.59	-0.57	-0.66	-0.45	-1.56	-0.23	-1.01	0.09	-1.57	0.74	-0.14	-0.40	0.11	-0.62	1.09	-0.17	1.07	0.04
-0.16	0.40	-0.06	0.66	-0.86	-1.75	0.16	-0.69	0.01	0.36	0.43	1.20	-0.58	0.08	-0.21	0.45	0.06	-1.37	-1.23	0.80	-2.88
-0.38	0.29	-0.43	-0.13	0.28	-1.36	0.13	-0.04	0.61	-0.23	2.88	1.14	1.80	0.76	0.26	0.69	0.63	-3.35	-0.34	-0.70	-6.23
-1.10	-2.83	-1.54	-0.13	-4.86	-2.94	-0.82	-2.89	-2.96	-0.93	-2.20	-2.63	-2.46	-2.54	-7.49	-2.20	0.37	-3.41	-3.47	0.05	-0.86
0.17	-2.14	-1.28	-0.05	-2.31	-2.88	-0.17	-1.80	-0.19	-0.06	-0.93	-0.64	-1.04	-0.23	-3.61	-0.17	1.73	-1.24	-0.81	0.38	-1.01
-0.97	1.68	0.57	0.46	1.98	-1.02	0.61	0.61	0.00	-0.39	0.06	0.52	0.46	-0.41	2.93	-0.89	-0.76	1.02	0.17	-1.32	-0.02
3.80	3.19	2.79	1.78	5.34	3.98	1.78	2.55	1.78	0.98	2.12	3.20	2.43	4.57	5.66	2.14	1.87	6.19	2.17	-0.21	2.36
-0.28	1.32	-0.29	1.32	-0.89	-1.36	0.58	0.52	-0.05	0.14	-0.37	-0.62	-1.33	-1.10	-0.96	-0.30	-0.24	0.53	0.71	-0.87	0.08
-2.68	-0.32	-1.28	-1.56	-2.44	-3.36	0.22	-1.18	-0.01	-0.75	-2.21	-2.85	-4.51	-6.15	-4.35	-2.25	-5.46	-2.86	-1.08	-2.50	-2.31
0.99	-0.75	-0.22	0.28	-0.84	-1.87	1.19	-0.15	-0.03	-0.59	-0.06	-0.72	-1.36	-0.09	0.61	0.66	0.12	0.54	0.18	-0.09	0.09
-0.98	1.17	0.09	-0.51	-0.86	0.62	-0.13	-0.17	-0.62	-0.63	-0.69	0.70	0.86	0.41	-0.11	0.13	-0.07	0.45	0.17	-0.30	-0.23
-0.23	0.34	0.59	1.50	0.13	1.17	-0.63	1.06	1.90	1.20	2.01	1.37	0.52	2.51	0.64	0.25	0.01	0.09	0.18	-0.18	-0.05
1.54	0.49	-1.06	1.19	-0.63	0.51	-0.06	0.39	1.05	0.38	-0.80	0.04	-0.22	0.30	0.49	1.16	0.63	1.59	0.42	0.28	0.60
0.97	1.74	2.57	0.59	0.39	0.80	1.66	1.74	0.50	1.46	1.68	1.51	0.83	1.51	0.87	0.32	-0.40	1.22	0.49	0.26	0.42
-0.55	0.26	-0.57	-0.38	-0.63	1.55	-0.66	-0.92	-0.01	-1.03	0.09	1.54	-0.53	0.64	1.04	-1.92	-1.16	0.83	0.45	-2.15	-1.58
0.97	0.21	0.43	0.21	-0.23	0.88	-0.39	-0.37	1.51	1.94	1.11	2.19	2.60	2.39	0.02	-0.35	1.54	0.70	1.48	-0.41	0.34
-0.60	-0.27	0.40	0.63	-0.36	-1.24	-0.41	0.42	0.12	0.29	-0.01	-0.28	-0.36	-1.50	-0.28	-0.21	-0.45	-1.13	-0.48	0.32	-0.67
-0.75	-1.16	0.40	-1.11	-1.03	-1.19	-0.40	0.02	-0.13	0.00	-0.92	-0.62	-1.65	-1.84	-1.35	-1.06	-0.60	-1.14	-0.86	-2.04	-0.30
0.04	0.36	-0.19	0.67	-0.52	0.21	0.24	-0.32	0.53	0.52	0.37	0.46	-0.43	0.04	-0.04	-0.86	-0.48	0.28	-0.55	0.05	0.30
-0.48	0.87	-0.63	0.51	-0.50	0.13	-0.06	0.55	-0.52	0.02	-0.01	0.28	-0.03	0.46	0.52	-0.45	-0.51	0.04	-0.33	0.47	-0.13
0.04	0.71	1.61	0.16	1.12	0.74	0.64	-1.47	0.53	0.81	0.37	1.35	-0.35	0.58	0.53	-0.43	0.39	0.34	-0.64	1.21	0.25
-2.13	-1.61	-1.75	-0.93	-1.19	-1.62	-0.52	-2.46	-1.09	-0.48	-0.76	-0.34	-0.12	-1.66	-4.10	-2.78	-0.74	-1.42	-0.26	-1.68	-0.72
0.51	-0.19	0.77	-0.34	-1.19	-0.96	0.34	0.14	0.49	0.48	0.02	0.09	-0.14	-0.19	0.14	0.84	1.16	-0.01	-1.12	0.28	0.36
-1.97	1.32	0.50	-0.84	1.87	0.57	-0.20	-1.53	-0.51	0.57	-0.78	-0.55	-0.41	-0.46	1.02	-1.97	-2.40	0.32	1.41	-0.93	0.93
-0.53	0.62	0.30	0.06	-1.47	0.04	0.34	-0.80	0.17	-0.91	0.25	0.25	-0.87	1.01	-0.34	-0.66	-2.02	-0.36	-0.50	-0.89	-1.67
0.26	-0.16	0.52	0.18	0.62	-0.18	-0.06	0.53	-0.30	0.26	0.04	0.66	0.57	-0.15	0.32	-0.02	0.41	0.32	-0.22	-0.55	0.54
-0.45	0.57	-0.34	0.10	0.65	-0.18	-0.22	-0.02	-0.18	0.54	-0.95	-0.76	-1.04	0.05	-0.30	-1.61	-0.25	1.86	0.55	0.10	0.39
-1.20	-0.01	-0.15	-0.36	-1.36	-1.82	-0.37	-0.69	-0.31	-0.10	-0.82	-1.24	-2.46	-2.11	-2.36	-0.52	-0.85	-0.82	-0.64	-0.81	-0.34
-0.99	-0.42	-0.15	-0.24	-1.88	-2.58	0.65	0.13	-0.31	-0.10	-0.82	-1.63	-4.64	-5.43	-3.84	-0.59	-0.85	-0.71	-0.64	-2.36	-0.34
-1.56	-0.21	-0.15	-0.05	-2.22	-3.30	-1.52	-1.01	-1.56	-0.10	-1.48	-3.15	-8.03	-8.47	-7.51	-0.16	-1.13	-1.16	-1.29	0.46	-0.34
-0.45	-2.66	-0.92	-1.21	-1.62	-1.92	-0.56	-0.30	-0.30	0.12	0.06	0.14	0.84	-0.27	-1.69	-0.70	1.53	-2.83	-1.72	0.70	1.26
-3.17	-4.21	-7.44	-3.28	-4.19	-4.55	-2.13	-4.22	-3.68	-1.55	-2.94	-3.07	-2.57	-3.67	-4.39	-3.69	-0.68	-3.52	-6.88	0.84	-2.61
0.65	1.29	2.74	-0.56	1.65	3.55	1.73	1.32	0.52	-0.02	0.53	0.44	0.14	0.80	2.72	1.47	-0.64	0.42	2.69	-1.85	1.52
0.21	0.30	0.14	0.00	0.83	-0.09	-0.09	0.37	0.64	0.34	0.49	0.86	-0.20	-0.04	0.31	-0.73	0.05	0.66	0.69	1.34	-0.21
0.16	0.30	0.14	0.00	-0.20	-1.00	-0.09	0.37	-0.07	-0.13	0.37	-0.36	-0.85	-0.80	-1.13	0.48	-0.33	0.35	-0.46	-0.87	-0.42
-0.08	1.36	0.70	-0.34	-0.87	-0.58	-0.45	0.30	-0.49	0.62	-0.47	-1.88	-2.48	-2.84	-3.77	-1.24	-2.50	0.19	-2.19	0.03	1.04
2.36	0.80	2.09	1.87	0.06	1.02	0.72	-0.51	1.63	1.00	1.56	1.12	2.00	2.25	1.47	1.62	0.91	1.59	-0.29	0.99	0.21
-0.77	0.91	-0.12	-0.68	0.11	0.90	-0.10	0.68	0.44	-0.06	0.07	0.68	0.79	0.38	0.89	-0.12	-0.39	0.63	0.00	0.68	0.39
0.52	0.34	1.20	0.09	0.32	-2.45	0.86	-0.64	-0.68	0.66	-1.25	1.01	-0.03	-0.40	-0.86	-0.40	0.15	1.56	-1.70	-0.65	-1.34
-0.85	-1.07	-0.82	-1.28	-1.03	0.62	-1.26	0.79	0.59	-0.01	-0.26	1.73	0.29	-0.83	0.46	-0.99	-0.24	-0.65	-1.34	-0.77	-0.78
-5.14	-1.39	-1.88	-1.81	-4.11	-3.08	-2.19	-2.39	-4.16	-4.99	-4.54	-5.14	-7.53	-6.48	-4.41	-6.50	-7.66	-2.66	-0.86	-7.20	-2.50
-0.36	0.85	0.59	0.32	-0.87	0.86	0.34	0.40	-0.80	-0.12	0.40	0.62	-1.40	-0.57	-0.07	-0.78	-1.79	-1.23	-0.50	0.83	0.91
0.49	-0.60	0.21	0.05	-1.35	-0.85	-0.53	-0.50	-0.49	-0.30	-0.46	-0.39	-0.99	-1.03	-0.93	-0.62	-0.54	-0.41	-0.35	-0.82	-0.55
-1.51	0.72	0.21	-0.21	-0.88	-0.85	0.69	-0.35	-0.49	-0.30	-0.46	-0.57	-1.59	-0.08	-0.45	-0.37	-0.01	0.04	-0.35	-0.82	-0.51
-0.51	0.21	0.77	-0.12	-0.40	-0.85	0.14	-0.44	-0.49	-0.29	-0.46	-0.77	-2.76	-2.06	-1.75	-0.35	-0.17	-0.10	-0.35	-0.82	-0.12
-0.52	-1.15	-0.71	0.75	-0.61	-1.40	0.29	-0.66	-1.12	-0.42	-0.27	0.00	0.77	-0.70	-1.16	0.70	1.44	-0.63	-2.55	-0.62	0.32
-1.48	-0.66	-1.55	-2.20	-1.26	-1.22	-0.95	-1.20	-1.94	-0.73	-1.26	-0.67	-1.60	-0.81	-0.59	-1.57	0.98	-0.81	-3.23	-0.83	-0.99
0.77	2.52	3.26	0.88	1.56	1.12	-0.05	0.84	0.32	0.78	0.53	-0.61	-0.39	-0.26	2.21	1.02	-2.61	1.04	4.27	-1.67	-0.60
-4.79	-4.70	-3.37	-2.46	-6.29	-4.14	-3.51	-0.95	-3.75	-2.09	-3.68	-3.04	-2.29	-4.70	-6.57	-3.97	-3.52	-5.12	-3.47	-2.81	-1.42
-3.39	-1.61	-1.58	-2.13	-2.15	-2.75	-0.46	-1.93	-1.50	-0.53	-1.50	-1.59	-0.87	-1.70	-3.20	-0.70	0.94	-1.83	-0.60	-0.75	-0.93
0.30	0.62	0.43	-4.26	0.48	1.32	-0.26	0.61	-1.69	-0.80	-0.41	1.01	-2.36	-0.72	2.15	-3.30	-1.98	0.32	-1.30	-1.03	0.59
4.21	6.13	4.21	4.58	4.42	5.37	3.63	3.19	3.04	2.46	3.57	3.50	2.57	2.71	2.94	0.76	2.10	5.59	3.90	1.56	1.50
0.24	1.15	-0.45	0.83	-0.47	-1.06	0.79	1.28	0.12	0.79	-0.62	-0.95	-0.54	-0.63	-0.86	-1.17	-0.83	0.34	0.25	0.00	-0.15
-2.31	-4.06	-1.74	-1.37	-3.02	-4.83	-0.63	-3.89	-1.63	-1.61	-1.55	-3.96	-2.99	-4.19	-2.98	0.09	-1.74	-3.69	-3.17	-3.86	-0.56
-4.44	-0.47	-1.90	-4.17	-5.25	-1.96	-5.20	-3.23	-7.23	-6.26	-5.70	-5.12	-9.98	-6.18	-1.72	-8.94	-8.97	-2.58	-2.35	-6.96	-4.02
-0.19	0.19	-0.15	-1.59	-1.92	-0.20	-2.12	-0.59	-1.47	-0.61	-0.66	-1.75	-2.79	-1.24	-0.54	-1.45	-1.47	-0.74	-0.87	-2.02	-0.64
0.63	0.16	-1.12	-0.10	2.14	0.36	1.46	0.78	-0.05	2.81	2.24	1.43	1.88	-0.81	0.64	2.10	2.49	0.89	-1.76	1.73	0.18
-1.00	-4.02	-3.69	-0.96	-2.07	-2.81	-1.66	-3.51	-2.53	-0.25	-2.35	0.23	1.04	-1.55	-3.83	-0.77	2.30	-2.86	-5.28	-0.97	-3.08
-5.39	-6.02	-4.90	-3.89	-4.81	-6.45	-3.25	-4.55	-3.44	-3.22	-4.53	-2.84	-1.26	-3.09	-5.72	-4.29	-0.59	-5.01	-6.63	-2.33	-4.86
0.41	2.58	1.08	0.31	0.24	1.48	1.37	0.89	0.17	0.53	1.82	-0.93	-0.41	0.37	2.30	-0.94	-1.69	2.98	1.30	0.68	1.93
0.26	0.99	0.96	0.92	0.01	0.23	-0.01	-1.62	1.39	1.01	-0.50	0.92	-0.50	0.36	0.07	0.62	-1.12	0.21	0.58	-0.64	-1.10
3.23	2.41	2.56	2.60	2.53	2.15	2.15	2.51	1.57	1.87	1.86	2.46	2.83	2.52	3.23	2.36	3.09	2.61	3.36	2.06	2.23

1.44	2.07	2.82	1.06	0.96	1.03	2.28	1.12	-0.24	1.22	1.40	1.16	-1.31	0.64	2.81	-0.95	1.90	0.94	-0.18	0.92	2.45
-5.56	-0.08	-1.10	-2.20	-5.10	-0.41	-3.54	-2.90	-5.66	-5.59	-6.66	-4.31	-6.24	-6.02	0.86	-6.09	-9.26	-0.68	-2.01	-6.91	-1.20
-2.16	-2.05	-1.97	-2.46	-1.94	-1.86	-1.03	-1.96	-3.74	-3.78	-5.86	-1.88	-1.33	-1.89	-1.51	-2.10	-1.90	-1.72	-1.87	-1.86	-0.64
0.41	-0.22	2.55	-1.41	-0.22	0.55	-0.33	0.12	-0.44	1.59	1.16	0.42	-2.13	-2.40	2.50	0.05	0.41	1.39	0.39	-0.77	0.32
-0.58	-1.77	-1.79	0.90	-0.83	0.98	0.06	0.06	0.31	1.40	0.90	1.54	1.25	0.66	0.61	1.04	1.49	-1.17	-2.82	0.19	1.81
-1.01	-1.46	-2.53	-0.94	-1.17	-1.82	-0.41	-1.28	-1.80	-0.40	-1.40	-0.43	-1.02	-0.50	-0.98	-1.48	-0.91	-2.33	-4.77	-1.49	-1.81
-0.59	3.11	2.47	1.23	1.34	1.76	1.64	0.62	1.81	-2.36	0.10	-0.19	-1.30	-0.04	2.16	-0.56	-0.86	2.84	5.81	-1.21	0.50
-0.58	0.44	1.14	0.23	-0.06	-1.27	-0.27	1.19	-0.39	0.22	0.32	0.29	-0.61	-0.79	-0.08	0.33	0.04	0.52	0.78	0.03	0.30
0.32	0.53	-0.06	-0.42	-1.26	-1.26	0.12	0.22	-0.08	0.13	0.14	-0.62	0.17	-0.37	0.11	-0.39	-0.26	0.58	-0.99	-0.39	-0.01
-2.41	-2.54	-0.05	-0.40	-0.20	-1.57	-0.07	-3.28	-0.18	0.01	-1.75	0.74	-2.14	-2.27	-0.87	-2.09	-1.82	-1.08	-0.77	-0.23	0.30
0.43	-0.68	-0.60	0.81	-0.73	-0.54	-0.79	0.92	-0.71	0.20	-0.71	-0.72	-0.21	-0.03	0.32	-0.98	-0.05	-0.09	-0.13	0.08	-0.37
-1.15	0.96	0.52	0.51	-0.71	-0.76	1.19	-0.78	-0.02	0.22	0.00	-0.19	-0.82	-0.42	0.48	0.25	0.41	0.32	-0.50	-0.24	0.00
0.95	-1.05	0.03	-0.27	0.29	0.85	-1.07	0.41	-1.30	-0.26	-1.94	-0.87	-0.48	0.06	-0.36	-1.86	-1.77	0.42	-0.70	0.05	-0.43
-2.25	-1.60	-1.79	-1.64	-2.24	-2.59	-1.43	-0.03	-1.50	-0.85	-2.55	1.04	-0.74	-1.59	-2.57	-1.51	0.46	-1.98	-2.62	-0.94	-0.72
-4.76	-3.33	-3.84	-2.13	-3.44	-4.07	-1.76	-3.53	-1.78	-2.12	-3.05	-1.41	-0.36	-1.57	-3.34	-2.81	0.80	-3.12	-5.13	-0.94	-3.54
1.63	0.76	1.19	0.37	1.06	0.31	-0.87	0.94	1.41	1.78	0.53	1.48	-1.72	1.61	1.50	0.79	-1.30	1.61	3.03	-1.16	0.74
-0.52	0.47	0.00	-0.45	-1.06	-1.11	0.23	-0.43	-0.06	-0.70	-0.12	-0.15	-0.83	-1.27	-0.77	-0.84	-0.07	-0.18	-0.39	-0.30	0.17
-0.48	0.85	0.00	-0.45	-1.06	-1.08	0.23	-0.32	0.17	-0.20	0.83	0.10	-2.46	-2.40	-2.42	-1.06	-0.06	-0.34	0.06	-0.14	1.01
-0.56	-0.72	0.00	-0.45	-0.39	-0.94	0.23	-0.55	-0.28	-1.21	-1.08	-1.32	-5.39	-4.11	-3.58	-0.62	-0.28	-1.16	-0.83	-0.14	-0.66
-3.97	-0.07	-1.97	-3.31	-4.20	-3.11	-3.77	-2.22	-3.26	-4.05	-3.86	-2.60	-5.02	-3.79	-1.98	-3.97	-5.67	-2.28	-4.69	-4.27	-4.79
-3.08	-0.32	-1.56	-1.81	-3.00	-1.42	-1.49	-1.87	-2.81	-2.82	-2.17	-2.75	-3.40	-1.88	-0.94	-4.32	-5.06	-1.59	-1.03	-4.10	-2.41
1.45	1.05	0.33	2.66	0.71	-0.14	1.26	-0.42	0.69	2.59	0.31	2.95	1.26	2.64	1.29	0.25	1.74	1.65	-0.56	3.09	1.91
-0.73	0.62	0.42	-1.09	-1.29	-0.98	0.32	-0.18	-0.65	-0.72	-1.49	-0.21	-2.76	-0.66	-0.02	-2.33	-1.25	-1.20	-1.51	-1.39	-2.28
-1.79	0.61	-0.85	-0.43	-1.05	-0.57	-0.37	-0.18	-1.17	-1.24	-1.06	-1.06	-2.00	-1.05	0.00	-1.74	-1.62	0.63	-0.37	-2.40	-0.04
-0.23	0.36	0.42	0.25	0.41	-1.33	-0.06	0.05	-0.29	1.19	0.13	0.54	-0.75	-0.85	-0.04	0.98	1.18	-0.32	-0.21	2.23	1.11
-0.97	-0.27	0.23	0.05	-0.05	0.04	0.16	0.14	0.30	0.15	0.50	0.44	-0.22	-0.81	0.04	-1.52	-0.30	1.10	0.96	-0.47	-0.52
-0.55	0.12	0.04	0.31	-1.15	-0.08	0.26	0.29	-0.41	0.35	-0.60	-0.39	-0.70	0.01	-0.48	-0.11	0.37	0.37	-0.63	0.78	-0.11
-1.15	0.30	-0.28	0.00	-0.98	-3.00	-0.85	0.30	-0.09	0.54	-0.52	-0.53	-0.49	-0.84	-0.51	0.14	-0.04	0.37	-0.65	0.28	-0.81
0.55	-0.51	0.71	-0.03	-1.41	-2.70	-0.09	-0.46	0.58	0.26	0.77	0.17	-0.62	0.28	0.21	-1.14	-1.04	1.33	0.25	-0.63	-0.53
0.55	1.42	1.49	1.14	1.08	1.79	1.99	0.21	0.71	0.83	0.59	0.51	0.30	0.74	0.46	1.14	1.03	0.72	0.85	0.85	0.81
1.28	-0.58	0.38	-0.96	-0.69	-2.39	-0.72	0.58	-0.86	1.31	0.15	0.61	0.78	-0.01	1.17	-1.31	-1.42	0.88	-0.91	0.48	1.39
-4.19	-2.40	-1.40	-1.26	1.21	-1.40	-1.19	-1.79	-1.02	0.44	-1.30	0.18	0.72	0.18	-0.90	-0.54	0.81	-1.92	-5.33	-1.51	-3.55
-2.49	-2.44	-1.66	-0.89	-0.88	-1.10	-2.05	-2.63	-3.17	-0.68	-1.37	-0.30	-0.53	0.08	-1.13	-0.79	-0.08	-0.80	-2.29	-1.95	-2.78
0.10	2.41	1.26	0.51	-0.56	0.22	0.42	2.40	0.97	2.48	-0.33	0.13	-2.63	0.00	1.39	0.12	-1.66	0.35	0.31	-1.68	2.18
-0.91	-0.96	0.37	0.69	-0.30	-2.80	0.41	0.01	-0.11	0.08	0.06	-0.66	-0.13	0.20	-0.81	-2.06	-0.28	0.00	0.18	-0.50	-0.70
1.28	0.86	0.88	0.52	1.39	0.98	0.60	0.30	0.74	1.95	0.17	0.54	0.16	-0.14	0.54	0.66	0.59	1.31	0.34	1.79	0.41
-2.13	2.17	-0.43	0.24	-0.83	0.34	0.02	0.81	2.48	-1.04	0.10	0.33	-0.80	1.49	-0.36	-1.48	-0.92	-0.73	-1.67	-1.03	0.03
0.01	0.17	0.19	0.36	-0.43	-3.24	0.27	0.07	-0.72	0.63	-0.30	-0.31	-2.30	0.66	-1.90	0.01	1.71	-0.05	-0.56	-0.12	-0.32
-0.23	0.17	0.56	0.14	-0.32	0.64	0.60	-0.30	0.51	-0.26	-0.30	-0.21	-1.50	-0.76	-1.64	0.36	-1.62	0.09	-0.56	-0.12	-0.40
-0.15	0.17	-0.58	0.21	-0.27	-1.01	-0.06	0.44	0.10	0.56	-0.30	-0.54	-4.22	-2.17	-4.62	-1.37	-2.70	-0.18	-0.56	-2.53	-0.23
-2.99	-1.47	-2.79	-2.97	-4.00	-3.99	-2.54	-2.90	-3.68	-4.05	-3.08	-1.80	-3.88	-3.03	-3.27	-4.30	-4.28	-2.70	-2.63	-4.39	-5.71
-4.83	-0.38	-2.80	-2.74	-5.45	-2.63	-3.31	-2.31	-5.06	-5.16	-3.52	-4.96	-7.02	-5.71	-1.45	-6.04	-9.81	-3.05	-3.33	-6.61	-6.12
2.76	0.43	-0.99	3.60	3.41	-0.52	3.34	2.07	2.99	4.41	1.42	4.67	3.91	5.10	1.45	4.12	6.17	0.37	2.03	5.00	5.29
1.03	0.23	-0.94	0.29	-2.17	-1.06	0.59	0.15	0.03	0.00	-0.53	0.25	-0.17	0.43	0.17	-0.72	1.27	-0.07	-0.70	0.44	-0.98
-0.31	0.43	0.39	0.64	0.55	-0.14	0.69	-0.19	0.23	0.23	0.36	0.04	0.11	0.45	-0.11	1.26	-0.19	0.73	-0.10	0.99	1.09
0.28	-0.13	0.42	-0.10	1.21	-0.29	1.29	-0.30	-0.76	-0.64	0.12	0.47	0.43	0.11	0.03	-0.61	0.58	-0.50	0.39	-0.46	-1.05
0.37	0.19	-0.17	-0.07	-0.46	-1.69	-0.51	-1.31	-0.69	-1.01	-0.12	-1.24	0.43	0.45	-0.17	0.36	-0.64	0.97	0.08	0.54	-0.06
-0.37	0.29	0.26	1.04	-1.27	-1.52	-0.46	-0.62	0.19	0.57	-0.07	1.11	-0.58	-0.19	0.41	0.59	0.20	-1.33	-0.97	0.80	-3.31
-0.30	0.62	-2.09	-0.49	-0.25	-2.51	1.05	0.47	-0.24	0.52	0.70	0.23	1.78	0.04	-0.50	0.11	0.61	-3.93	-0.97	0.04	-6.15
-2.38	-2.99	-2.31	-0.03	-4.65	-4.72	-0.86	-3.28	-2.74	-1.19	-3.88	-2.44	-2.77	-1.63	-8.88	-2.86	0.58	-4.51	-3.85	-0.36	-2.08
-0.43	-2.28	-2.06	-0.71	-1.87	-2.91	-0.50	-2.09	-0.72	-0.11	-1.19	-0.60	-0.97	-0.67	-3.82	0.14	1.33	-2.54	-1.20	0.57	-0.66
-0.24	1.46	1.03	0.94	2.08	-0.61	-0.21	-0.26	-0.06	-0.32	-0.31	-0.37	0.18	0.25	3.87	0.24	-0.66	1.72	-0.26	-1.22	0.50
4.39	3.98	3.34	2.75	5.71	5.32	2.17	3.03	2.39	1.16	2.81	4.50	4.05	5.88	5.65	2.71	3.14	5.52	2.56	-0.48	1.70
-0.04	0.60	-1.18	0.71	-0.14	-1.59	0.48	0.01	-0.40	0.29	-0.77	-1.66	-1.41	-2.27	-1.02	-0.06	-1.05	0.63	0.25	-0.53	-0.27
-4.23	-1.81	-2.56	-2.21	-5.72	-5.70	-0.94	-0.72	-1.17	-2.23	-2.75	-4.84	-5.22	-5.94	-4.48	-2.01	-5.77	-2.89	-1.92	-3.40	-1.06
0.11	0.07	0.57	-0.15	-2.54	-1.18	0.23	0.10	0.21	-0.03	-0.38	-0.71	-1.46	0.43	0.24	-0.34	0.58	0.49	-0.10	0.46	-0.32
-1.02	0.43	-0.06	0.06	-0.13	-0.02	-0.04	-0.44	-0.30	-1.12	-0.46	1.12	1.03	0.16	0.10	0.76	0.01	0.28	0.18	-0.47	0.26
0.58	-0.76	0.81	1.52	-0.28	-0.09	0.54	0.74	0.99	0.50	0.74	1.10	1.03	0.46	0.73	1.78	0.15	0.56	-0.04	-0.50	0.26
1.03	0.55	-1.50	0.57	-0.45	0.06	0.72	0.75	1.23	-0.14	-0.45	0.44	0.68	-0.01	0.77	0.67	0.40	0.71	-0.68	-0.15	0.76
0.76	1.97	2.55	0.78	0.78	1.15	1.47	1.50	0.44	0.99	1.10	1.45	0.77	1.73	0.91	1.37	0.07	1.08	1.16	0.65	0.59
0.61	0.50	-0.66	-1.94	0.14	0.17	-0.38	-1.12	-1.08	-0.65	-0.37	0.37	-0.09	1.40	0.85	-0.93	-2.01	0.34	-1.10	-2.11	-1.71
0.75	0.25	0.13	0.12	0.39	-0.11	-0.16	0.36	1.21	1.76	1.38	1.92	2.69	1.97	0.69	0.32	2.50	1.01	-0.21	1.79	0.42
-0.77	-0.71	1.12	0.55	-1.62	-0.86	-0.01	-0.62	-0.23	0.37	0.14	-0.70	-0.33	-1.88	-0.41	-0.63	-0.18	-1.32	0.32	-1.24	-0.96
-0.94	-1.44	-1.87	-2.08	-1.56	-1.65	-1.89	-0.51	-1.01	-0.23	-0.72	-0.87	-1.60	-1.23	-1.46	-1.18	-0.28	-1.23	-1.19	-0.63	-1.24
-0.77	0.52	-0.47	0.86	-0.92	0.27	0.00	0.23	0.26	0.43	0.37	0.39	0.13	0.54	0.65	-1.14	0.25	0.00	-1.97	0.86	2.32
-0.68	1.11	-0.19	0.93	-0.05	-0.05	-0.35	-0.24	0.10	0.03	-0.14	0.57	0.41	-0.20	0.47	-0.41	0.18	0.21	0.25	0.12	-0.26
-0.45	0.37	0.38	-0.55	-0.85	0.43	0.23	0.02	0.22	0.77	1.18	0.11	0.28	-0.04	0.69	0.27	0.58	-0.48	-1.76	0.94	-0.25
-3.58	-2.22	-1.95	-0.74	-2.18	-1.82	-0.66	-1.81	-0.96	-0.57	-1.74	-1.26	0.27	-1.77	-4.25	-2.60	-0.80	-1.73	-0.83	-1.16	-1.11
0.80	-0.14	0.28	0.03	-0.93	-1.18	0.43	-0.04	0.82	0.01	0.09	0.17	-0.20	-0.01	0.28	0.93	1.30	-0.11	-0.67	0.12	0.35
-0.81	0.58	-0.28	-0.48	1.56	1.49	-0.10	-0.05	-0.91	0.53	-1.57	-0.12	-0.62	-0.66	0.97	-1.71	-2.90	-0.05	1.17	-0.15	0.05
-0.81	0.18	0.34	0.00	-1.43	-0.60	0.07	-0.66	0.52	-0.22	0.21	-0.37	0.03	0.87	0.06	0.84	-1.97	-0.63	-1.14	-0.03	-0.98
0.59	-0.23	0.14	0.26	-0.11	0.12	0.19	-0.47	-0.25	-0.48	0.28	0.60	0.01	-0.42	-0.15	-0.35	0.32	0.52	0.63	-0.92	0.20
-2.92	0.92	0.18	-0.06	-0.84	0.25	-0.33	0.33	-0.48	1.22	-1.57	-1.43	-0.34	-0.29	0.18	-1.18	0.46	-0.89	0.03	0.06	-0.28
-1.08	0.23	-0.29	-0.21	-1.43	-2.18	-0.49	-0.97	-0.42	-0.34	-0.80	-1.80	-3.14	-3.26	-2.19	-0.37	-0.80	-1.17	-0.54	-0.19	-0.21
-1.47	-0.14	-0.29	-0.09	-2.21	-2.96	0.52	-0.39	-0.42	-0.34	-0.80	-1.43	-5.28	-6.51	-4.32	0.25	-0.59	-1.04	-0.54	-1.51	-0.72
-1.47	0.24	-1.27	-0.55	-2.21	-3.88	-1.73	-1.41	-0.67	-0.34	-1.47	-3.57	-8.62	-9.54	-6.57	-0.87	-1.30	-1.63	-1.19	-0.04	-0.76
-0.21	-2.71	-1.48	-0.68	-1.93	-1.50	-0.41	-0.90	-0.74	-0.10	-0.82	-1.01	1.06	0.12	-2.51	-0.79	0.76	-2.63	-1.73	1.94	0.17
-3.66	-4.21	-7.73	-4.14	-5.08	-5.58	-3.09	-4.60	-4.04	-2.00	-3.31	-3.16	-2.67	-3.90	-4.53	-3.44	-0.66	-4.79	-6.97	0.67	-2.24
1.71	1.61	2.81	-0.57	2.74	2.07	1.22	1.79	0.56	-0.63	0.60	0.54	0.09	1.32	3.31	2.26	-1.14	1.07	2.24	-1.34	-0.60
0.18	-0.03	0.11	-0.50	1.22	-0.64	-0.14	0.06	0.57	0.91	0.53	-0.81	0.50	0.46	-0.21	0.86	-0.18	1.00	0.41	1.11	0.01
0.03	-0.03	0.11	-0.50	-1.54	-1.20	-0.14	0.06	0.10	-0.50	0.10	0.10	-1.43	-1.30	-2.19	-0.17	-0.43	0.28	-0.74	-1.09	0.04
-0.07	-0.27	0.44	-1.85	-2.80	-1.93	-0.76	-0.02	-0.28	0.73	-0.74	-2.20	-2.51	-2.88	-5.00	-1.01	-2.55	0.23	-2.14	-0.19	-0.62
1.94	0.81	2.05	1.00	-0.31	0.96	0.90	0.13	1.71	2.25	1.68	0.99	2.27	1.63	1.62	1.99	1.32	0.51	-0.09	1.55	1.38
-0.21	0.63	-0.53	0.01	0.22	0.03	0.25	0.14	0.50	-0.77	0.32	1.21	1.28	0.58	0.95	0.01	-0.48	1.29	0.20	0.07	-0.54
0.73	0.58	0.42	-1.60	-0.28	-1.50	-0.19	-0.77	-0.82	0.66	-1.21	-0.23	-0.47	-0.55	-0.41	0.08	0.70	0.21	-2.08	-0.82	-0.48
-0.71	-0.18	-0.88	-1.39	-0.90	-0.59	-0.81	-0.03	-1.13	-0.59	-0.87	0.35	-0.58	-0.08	0.32	-0.62	-0.44	-1.17	-1.52	-0.43	-0.93
-6.73	-1.50	-1.78	-2.40	-4.72	-3.07	-3.51	-2.60	-4.25	-5.55	-4.95	-5.56	-7.48	-8.66	-6.03	-7.39	-9.49	-2.84	-0.80	-7.29	-2.65
-0.32	2.07	0.23	-0.50	-0.34	-0.07	-0.38	0.00	0.02	-0.12	-0.19	-0.99	-1.85	-0.61	0.27	-1.03	-1.67	0.07	-1.33	0.37	0.90
0.32	0.25	0.17	0.07	-1.81	-0.72	-0.19	-0.66	-0.58	-0.43	-0.56	-0.85	-0.65	-0.38	-1.15	0.41	-0.36	-0.57	-0.12	-0.74	-0.04
-1.59	-0.15	-0.16	-0.09	-0.86	-0.72	-0.13	-0.44	-0.58	-0.43	-0.56	-0.92	-1.76	-1.03	-1.40	0.11	-0.19	-0.12	-0.94	-0.74	-0.69

-0.63	0.05	0.13	-0.17	-1.34	-0.72	-0.10	-0.33	-0.58	-0.43	-0.56	-1.01	-2.77	-2.22	-2.52	0.11	0.27	-0.26	-0.26	-0.74	-0.47
-0.55	-1.09	-0.37	0.28	-0.61	-1.36	0.02	-0.14	-1.54	-0.48	0.11	0.37	0.32	-1.11	-0.83	0.65	0.80	-0.99	-3.00	-0.45	0.60
-1.59	-0.68	-1.59	-2.59	-0.70	-1.04	-0.65	-1.21	-2.34	-1.04	-1.33	-1.17	-1.63	-1.02	-0.62	-1.42	1.59	-1.17	-3.31	-0.54	-0.94
0.45	2.00	3.43	0.22	1.51	0.80	0.57	0.90	-0.49	0.66	-0.49	-0.75	-0.60	-1.29	3.32	0.64	-2.90	2.11	3.78	-1.54	-0.06
-5.15	-4.72	-3.78	-2.89	-6.57	-4.40	-3.73	-1.83	-3.07	-2.34	-3.55	-3.61	-2.68	-4.79	-8.30	-3.85	-3.16	-6.40	-3.18	-2.21	-1.63
-3.65	-1.77	-2.03	-3.09	-2.69	-3.46	-0.43	-2.46	-1.49	-1.19	-1.27	-1.37	-1.18	-2.57	-3.80	-1.07	0.33	-1.83	-0.78	-1.00	-0.67
0.40	1.12	0.94	-3.17	1.66	2.29	0.14	0.72	-1.82	-0.78	-0.70	0.66	-2.35	-0.10	2.33	-2.40	-1.10	0.51	-2.11	-0.98	-0.93
4.23	6.86	4.20	6.37	5.61	5.53	3.78	2.86	2.44	1.62	4.34	4.15	3.24	2.59	2.95	0.91	1.26	5.54	4.65	1.30	2.72
0.37	-0.01	-1.29	-0.59	-1.12	-1.32	0.93	1.12	0.02	0.92	-0.81	-0.78	-0.83	-0.79	-0.79	-1.15	-0.60	0.55	-0.09	-0.17	-0.60
-2.36	-3.87	-2.47	-2.23	-4.86	-6.30	-1.02	-3.84	-0.59	-1.84	-3.51	-3.66	-2.95	-6.06	-3.71	0.14	-2.23	-3.56	-3.24	-4.06	-1.61
-5.68	-0.02	-2.82	-4.39	-5.97	-2.80	-6.12	-3.30	-7.13	-7.41	-5.66	-6.52	-11.06	-6.32	-1.56	-9.34	-9.20	-3.68	-2.55	-7.43	-4.32
-0.28	0.16	-0.74	-2.08	-1.89	-1.03	-2.18	-0.67	-1.34	-1.13	-0.95	-1.99	-3.25	-1.61	-0.88	-1.96	-1.92	-0.16	-1.02	-2.18	-1.19
1.44	0.32	-2.11	1.27	1.42	0.27	0.90	0.28	0.04	1.70	2.01	0.65	3.71	-0.01	0.80	1.78	0.85	0.23	-0.14	1.83	0.88
-2.67	-5.11	-3.10	-1.86	-1.44	-3.47	-2.34	-2.31	-3.18	-0.84	-3.22	0.48	0.62	-1.61	-4.81	-0.94	1.79	-4.09	-5.62	-0.95	-3.18
-5.58	-6.10	-6.26	-3.89	-6.12	-6.37	-3.76	-5.94	-4.28	-3.70	-5.36	-3.83	-1.64	-3.89	-5.96	-5.25	-0.79	-6.03	-7.49	-2.24	-5.06
-0.87	1.92	0.92	0.34	0.52	1.79	1.52	1.20	-1.00	0.77	2.52	-0.71	-1.15	0.27	2.08	0.64	-2.20	2.29	1.47	0.63	0.94
0.21	1.37	1.19	0.94	0.14	-0.30	0.03	-1.41	0.58	0.43	-0.07	0.26	-1.16	0.74	0.45	1.46	-0.72	-0.03	1.21	-0.74	-0.30
3.61	2.62	2.37	3.13	2.16	2.70	2.46	2.62	2.03	2.39	1.99	3.21	3.02	3.25	2.99	1.78	3.39	2.45	3.51	2.87	2.39
2.06	2.04	2.55	1.06	1.63	1.86	2.61	1.73	-0.38	1.03	1.50	0.95	-1.15	0.28	4.47	1.49	1.72	1.92	-0.20	2.20	2.07
-5.65	-0.64	-1.14	-3.22	-5.06	-0.87	-3.96	-4.16	-6.78	-5.93	-7.17	-4.77	-7.03	-6.41	0.73	-6.63	-9.64	-0.81	-1.84	-7.24	-3.05
-2.35	-1.33	-1.98	-2.14	-2.18	-2.12	-0.81	-2.27	-3.89	-4.49	-6.33	-2.41	-2.14	-1.96	-1.70	-2.79	-2.25	-1.66	-2.41	-2.24	0.10
1.29	0.52	2.92	0.18	-0.68	1.21	-0.30	-0.63	0.35	2.81	1.14	0.02	-2.42	-2.22	2.83	0.07	0.68	1.69	1.47	-1.27	-0.16
0.10	-1.14	-1.70	1.08	-1.27	-0.31	0.91	-0.32	0.49	1.15	1.08	1.30	2.13	0.94	0.08	1.58	1.34	-1.12	-3.08	1.23	2.19
-1.33	-2.05	-3.77	-1.01	-1.28	-2.55	-0.67	-1.39	-2.09	-0.86	-1.58	-1.14	-0.99	-0.81	-1.03	-1.71	-0.46	-1.93	-4.66	-1.45	-2.08
-1.47	2.60	3.28	1.00	0.68	2.53	0.30	1.25	0.87	-1.56	0.03	0.62	-1.64	-0.26	1.69	-0.18	-1.55	2.65	6.44	-0.49	0.27
-0.29	0.07	1.96	-0.26	-0.64	-1.19	-0.46	0.91	-0.26	-0.24	-0.12	1.22	-0.17	-0.78	-0.27	0.35	0.03	0.91	0.54	-0.61	0.02
0.53	0.44	-0.54	-0.13	-1.24	-1.31	0.09	-0.23	-0.44	-0.28	-0.18	-0.77	-0.21	-0.59	-0.14	-0.13	0.11	-0.40	-0.72	-0.62	-0.22
-2.00	-2.66	-2.77	-1.10	-0.20	-1.23	0.13	-2.46	-0.39	-0.24	-1.92	-0.17	-2.25	-2.88	-1.03	-1.58	-1.77	-0.89	-0.57	-0.60	-0.35
0.34	0.18	-1.10	0.32	-0.49	-0.38	-1.38	0.23	-0.49	-0.20	-0.95	0.77	-0.19	-0.66	0.60	-0.68	0.11	-1.93	-1.53	0.37	0.23
-1.39	0.46	0.43	-0.03	-1.23	-0.51	0.43	-0.47	0.02	-0.14	-0.55	-0.90	-0.89	0.08	0.16	0.21	0.63	0.77	-0.03	0.03	-0.27
1.72	-0.69	-0.16	0.47	0.52	-0.64	-0.52	-1.01	-1.38	0.14	0.01	-0.83	-0.65	-0.06	0.03	-2.07	-2.12	-0.14	-0.63	-0.16	-0.50
-2.92	-2.60	-2.07	-1.54	-2.23	-3.47	-2.05	-0.03	-1.68	-0.32	-2.50	0.84	-1.61	-1.03	-3.15	-1.26	0.67	-2.35	-2.77	-0.67	-1.44
-5.46	-3.86	-4.17	-2.70	-3.73	-3.94	-2.89	-4.23	-2.12	-2.59	-4.09	-1.59	-0.19	-1.84	-4.05	-3.10	0.72	-4.23	-5.66	-1.10	-4.44
1.39	-0.13	1.80	0.17	0.66	-0.13	0.86	1.33	0.06	0.81	2.31	1.36	-1.27	0.61	1.49	0.56	-1.28	2.69	2.45	-0.29	0.96
-0.82	0.34	-0.12	-0.36	-1.20	-0.93	-0.40	-0.48	-0.23	-0.38	-0.44	-0.21	-1.62	-1.32	-1.56	-0.58	-0.02	-1.35	-0.26	-0.01	-0.26
-0.38	0.59	-0.12	-0.36	-1.20	-0.95	-0.40	-0.36	0.00	-0.43	-0.44	-0.60	-2.43	-2.59	-2.38	-0.79	-0.02	0.31	0.06	-0.01	0.55
-1.26	-0.95	-0.12	-0.36	-1.20	-1.21	-0.40	-0.59	-0.46	-0.33	-0.45	-0.72	-5.37	-5.16	-4.95	-0.36	-0.23	-0.52	-0.59	0.63	-1.20
-3.95	-2.01	-2.92	-2.65	-4.81	-4.24	-4.05	-3.71	-4.32	-4.89	-4.74	-2.45	-5.42	-4.32	-2.43	-4.37	-6.34	-2.97	-3.54	-5.53	-4.76
-3.30	0.36	-1.50	-2.57	-2.71	-1.19	-1.96	-2.31	-3.53	-2.97	-3.06	-3.99	-3.56	-2.16	-1.39	-3.94	-5.10	-1.09	-1.74	-4.14	-3.03
1.58	0.72	-0.35	2.58	1.51	-0.53	1.38	-0.05	0.22	2.42	1.52	3.48	1.20	2.46	0.82	1.16	1.47	0.08	0.61	2.93	1.69
-0.32	0.61	-0.77	-1.72	-1.19	-0.75	-0.72	-0.44	-0.96	-0.94	-1.44	-0.89	-2.37	-1.10	-1.28	-2.63	-1.47	-0.72	-0.95	-1.19	-3.08
-1.98	0.63	-0.36	0.09	-1.60	-0.81	-1.14	-0.62	-1.01	-1.38	-1.44	-1.40	-1.84	-1.13	-0.51	-1.90	-1.52	-0.05	-0.11	-1.75	-0.65
0.07	-0.05	-0.62	-1.17	-0.68	-2.01	0.21	0.28	-1.71	0.20	1.42	0.03	-1.24	-0.28	-0.35	1.68	0.04	0.57	-0.97	0.17	0.83
-1.23	0.23	-0.61	0.11	-1.04	0.06	-0.39	-0.10	1.18	0.22	0.41	-0.20	-0.30	-1.12	-0.08	-1.04	0.64	0.84	1.56	0.53	-0.03
0.01	0.11	0.09	0.35	-1.00	-0.19	0.12	-0.07	-0.63	0.44	-0.82	-0.40	-0.12	-0.32	-0.62	-0.19	0.32	0.15	-1.58	0.21	-0.20
-1.43	0.20	-1.26	-0.15	-0.57	-3.17	-0.81	-0.28	-0.13	-0.29	-0.69	-1.15	-0.17	-1.28	0.06	-0.02	-1.85	0.23	-1.17	0.26	-1.19
0.48	-0.27	-0.67	0.09	-1.29	-1.58	-0.10	0.05	0.74	0.64	-0.08	0.09	-0.78	0.87	-0.62	-0.82	-0.88	0.63	-0.28	-0.91	0.01
0.42	1.43	1.35	1.12	0.74	0.79	1.04	-0.06	0.91	0.58	0.94	0.37	0.21	0.61	0.78	1.05	1.19	0.72	1.10	0.68	0.71
0.75	-0.78	-0.11	-0.58	-0.52	-0.67	-1.04	0.14	0.38	1.28	0.36	0.17	0.18	0.10	0.81	0.01	-1.30	-0.40	-0.97	1.53	1.02
-4.08	-2.79	-2.66	-1.21	0.68	-1.35	-0.82	-1.86	-0.62	0.75	-1.22	0.24	1.33	-0.37	-2.39	-0.59	1.21	-2.08	-7.12	-1.17	-1.83
-2.60	-2.71	-1.67	-0.70	-0.51	-1.30	-2.68	-2.92	-3.23	-0.23	-1.24	-0.16	-0.90	-0.16	-0.88	-0.94	0.19	-1.52	-2.31	-2.14	-3.59
0.50	2.48	-1.00	-0.17	-0.31	-0.77	1.64	2.29	0.11	1.62	-0.48	-0.34	-1.46	-0.90	1.82	1.27	-2.72	-0.23	0.26	-0.41	1.54
-0.97	-0.52	-0.22	0.90	-0.87	-2.32	0.26	0.33	0.06	0.22	-0.05	0.07	-0.67	0.52	-0.61	-0.64	-0.25	-0.40	0.01	-0.14	-0.19
0.97	0.69	0.77	1.29	0.97	1.04	0.50	0.06	0.28	1.39	0.48	0.02	0.30	-0.07	-0.02	0.60	0.33	0.62	0.13	1.76	0.23
-1.95	-0.06	-0.77	0.28	-1.14	-0.11	-0.23	-0.56	1.49	-1.05	-0.50	-0.12	-0.76	1.66	0.59	-1.72	-2.10	0.21	-1.97	-1.15	-0.10
-0.12	0.06	-0.01	0.19	-0.91	-4.05	-0.69	-0.04	-1.00	0.30	-0.31	-0.28	-2.02	0.32	-2.29	-0.54	1.23	-0.43	-0.36	-0.33	-0.56
0.03	0.06	0.36	0.53	-1.04	0.95	-0.10	-0.04	0.47	-0.10	-0.31	-1.37	-1.72	-1.16	-2.03	-0.63	-0.39	-0.62	0.67	-0.33	-0.59
-0.02	-0.21	-0.78	-0.21	0.19	-1.14	-0.08	-0.04	-0.02	0.55	-0.31	-1.18	-5.66	-2.39	-4.31	-0.29	-4.12	-0.57	-1.29	-3.27	-0.56
-3.61	-1.34	-2.62	-4.08	-4.96	-3.38	-2.83	-3.20	-4.19	-4.32	-3.28	-2.45	-3.88	-3.81	-3.57	-4.42	-4.86	-3.69	-2.52	-4.38	-5.35
-5.22	-0.02	-2.79	-2.55	-6.70	-2.82	-4.21	-3.05	-5.52	-5.26	-4.89	-5.75	-7.15	-6.47	-1.62	-6.61	-9.93	-4.49	-3.04	-7.53	-6.83
2.48	0.92	-0.61	3.97	5.52	1.68	4.47	2.87	4.94	3.14	1.72	3.98	4.56	5.42	1.33	4.26	6.19	2.47	2.47	5.72	5.59
-0.38	0.28	0.15	-0.50	-1.21	-1.26	0.81	0.06	-0.26	0.37	0.03	0.89	0.82	-0.22	-0.13	-0.33	-0.01	0.98	-0.91	0.59	-0.69
0.63	1.04	0.00	0.99	0.12	-0.08	1.06	0.12	-0.17	-0.35	0.56	0.70	0.29	0.41	-0.70	0.98	0.26	0.09	0.40	0.95	1.03
1.02	0.21	-1.66	-0.23	2.17	0.19	0.59	0.94	-0.08	-0.49	-0.55	0.93	1.64	-0.08	1.03	-0.28	0.25	-0.26	-0.59	-0.20	-1.03
0.54	0.50	0.02	-0.61	-0.57	-1.27	-0.19	-1.29	-0.27	0.01	-0.06	-0.63	0.39	-0.11	-0.19	0.19	-0.53	1.23	-0.60	0.42	-1.30
-0.26	0.17	-0.15	0.87	-1.17	-1.87	0.21	-0.90	0.18	-0.02	0.25	1.08	-0.37	-0.07	0.33	0.92	0.23	-1.62	-0.65	0.42	-2.60
-0.49	-0.10	-1.79	-0.74	-0.45	-2.24	-1.24	0.32	-0.65	0.16	1.19	-0.18	1.02	0.59	-0.43	-0.17	-0.21	-3.81	-0.92	-0.83	-6.57
-3.23	-2.75	-1.46	0.09	-5.30	-3.25	-1.02	-3.73	-3.29	-0.46	-3.04	-3.85	-3.06	-2.99	-10.16	-4.39	0.21	-4.85	-4.06	-0.58	-0.86
-0.26	-2.13	-1.51	-0.84	-2.39	-2.24	-0.71	-2.01	-1.55	-0.57	-1.05	-0.28	-0.90	-0.88	-4.00	0.42	1.04	-2.53	-0.95	0.57	-1.86
-0.34	2.05	0.14	-0.17	1.29	0.31	-0.12	0.13	-0.52	-0.13	0.59	0.04	1.24	-0.45	4.02	0.08	-1.60	1.41	0.12	-1.83	0.10
3.82	4.43	2.82	2.25	5.74	5.22	1.41	3.34	2.07	1.50	2.32	5.24	4.82	5.82	5.72	2.48	3.20	7.36	2.09	0.27	2.30
0.51	-0.17	-2.71	-0.79	-0.32	-2.22	1.33	0.97	-0.39	0.54	-0.36	-1.19	-2.13	-1.95	-1.40	-0.61	-1.37	0.07	0.83	-0.89	-0.40
-5.31	-6.63	-7.62	-3.71	-6.05	-8.53	-1.80	-2.69	-1.55	-1.51	-2.17	-4.27	-6.30	-8.81	-6.45	-2.81	-6.56	-3.43	-1.79	-3.24	-1.89
-0.24	-0.77	-0.54	-0.58	-1.57	-0.47	0.37	-0.59	0.08	0.06	0.41	-0.39	-1.65	-0.19	-0.13	0.87	0.54	0.24	0.17	1.40	-0.45
-0.47	1.08	0.52	-0.29	-0.06	0.55	0.39	-0.36	-0.80	-0.88	-0.75	1.32	1.41	0.69	1.11	0.41	-0.28	0.11	0.28	-1.25	-0.36
0.50	0.36	-0.37	1.08	0.82	0.59	-0.12	1.39	0.72	0.77	1.62	2.40	0.30	0.63	-0.23	1.99	0.33	0.97	-0.18	-0.49	-0.13
1.49	0.79	-0.97	0.58	-0.83	0.92	0.11	0.43	0.90	0.46	-0.80	-0.41	0.82	0.58	0.92	1.44	0.02	0.58	-1.14	0.39	0.74
1.08	1.62	2.63	0.65	0.72	1.16	1.48	1.61	0.52	1.25	1.72	2.41	0.88	1.69	0.53	1.19	0.09	1.62	1.40	0.85	0.59
0.05	0.80	-0.24	-2.48	1.09	0.44	-1.02	-0.95	-0.20	-1.42	1.10	0.57	-0.27	0.74	1.56	0.09	-2.63	0.56	0.17	-2.65	-0.79
0.98	-0.41	-0.55	-0.01	0.27	0.12	-0.37	0.53	1.59	1.67	1.30	1.86	2.83	3.16	0.16	-0.57	2.26	0.81	0.47	-0.66	0.51
-0.15	-1.13	0.42	-0.51	-1.33	-2.03	-0.23	-0.38	-0.37	0.06	-0.55	-0.93	-0.64	-2.12	-0.54	-0.49	-0.44	-1.35	0.38	-0.16	-0.91
-1.50	-5.61	-2.57	-2.87	-1.37	-2.30	-1.86	-0.30	-0.11	-0.46	-1.11	-1.24	-1.79	-1.26	-1.58	-0.95	-0.97	-1.30	-0.50	-1.81	-0.41
-0.61	1.06	0.05	1.22	-0.32	0.45	0.53	-0.49	0.05	1.01	-0.12	0.25	-0.12	1.50	-0.17	-0.64	0.08	0.01	-1.91	0.64	1.77
-0.55	0.55	-0.71	0.09	-0.87	0.19	-0.63	0.28	-0.41	-0.60	-0.23	0.39	0.40	-0.33	0.85	-0.31	-0.71	0.13	0.08	-0.03	-0.12
-0.11	0.67	0.09	0.72	0.76	0.68	0.18	-0.92	-0.25	0.73	0.59	0.48	0.81	1.16	0.61	-0.28	0.94	0.07	-0.36	0.63	0.24
-2.88	-2.30	-1.89	-0.79	-2.05	-1.39	-0.46	-1.64	-1.77	-1.04	-2.05	-0.68	-0.30	-1.36	-4.11	-2.99	-0.60	-2.94	-0.56	-1.83	-1.01
0.86	-0.06	0.77	-0.02	-0.69	-0.79	-0.14	-0.13	0.82	1.14	0.39	-0.13	0.06	-0.48	0.17	1.17	1.37	0.46	-1.10	0.32	0.18
-2.42	0.88	0.08	-0.21	1.04	1.45	0.03	-1.08	-1.27	0.07	-0.37	-0.19	-0.15	-0.37	0.02	-1.77	-2.65	0.58	1.66	-1.18	0.01
-0.94	0.79	0.10	0.30	-1.59	-0.12	0.54	-0.19	-0.20	-0.01	0.01	-1.09	-0.39	0.41	-0.55	-0.57	-2.16	-0.35	-0.90	-1.15	-1.55
0.54	-0.40	0.06	0.37	-0.07	-0.09	-0.02	0.00	-0.74	-0.04	-0.57	0.69	0.17	-0.13	0.82	-0.18	0.23	0.92	0.11	-0.54	-0.21

-1.05	0.42	-0.88	-0.04	-0.48	0.02	-0.30	0.52	0.14	0.12	-0.22	-0.01	-0.20	-0.31	-0.78	-0.42	-0.43	-1.39	0.32	0.35	-0.34
-1.32	0.23	-0.38	-0.88	-2.36	-3.31	-0.59	-0.70	-1.01	-1.01	-0.62	-1.57	-3.73	-3.68	-3.48	-0.73	-0.03	-1.34	-0.40	-1.48	-0.17
-1.52	0.21	-1.27	-0.83	-3.06	-3.89	0.42	0.12	-0.92	-1.01	-0.62	-2.45	-5.89	-6.84	-5.04	-0.98	-0.53	-1.24	-0.17	-1.92	-0.17
-2.14	-2.01	-4.44	-1.25	-3.49	-7.70	-0.42	-1.27	-2.17	-1.01	-1.59	-4.22	-9.62	-10.73	-7.93	-0.52	-1.97	-1.60	-1.69	-0.40	-0.16
-0.33	-3.01	-1.46	-0.87	-2.63	-1.61	-0.90	-0.76	-1.00	-0.48	0.11	-1.22	1.31	0.25	-3.03	-1.85	0.98	-2.40	-3.19	0.90	-0.17
-3.56	-4.19	-7.81	-4.00	-4.80	-5.13	-3.23	-4.80	-4.59	-2.28	-4.44	-3.31	-2.93	-4.12	-5.07	-4.99	-0.93	-4.65	-8.14	0.44	-1.93
0.59	1.02	2.85	-0.54	2.54	2.21	1.40	1.21	0.41	-0.99	1.30	1.06	-0.46	1.42	2.61	2.45	-1.07	1.70	3.38	-1.44	-0.23
0.30	0.10	-0.24	-0.76	1.39	0.25	-0.72	0.17	0.55	0.76	0.07	-0.62	-0.14	0.59	-0.14	0.89	0.76	1.29	0.71	1.31	0.02
0.34	0.10	-0.24	-0.76	-1.36	-2.24	-0.72	0.17	-0.24	-0.46	-0.06	0.21	-0.62	-1.27	-1.91	-0.54	-1.28	-0.39	-0.46	-0.89	-0.16
-0.13	-0.15	0.32	-2.75	-3.04	-2.88	-0.63	0.10	-0.50	0.29	-0.90	-3.83	-2.60	-4.78	-6.34	-1.38	-2.69	-0.17	-2.03	0.01	1.04
1.53	1.03	1.58	2.16	0.54	0.36	1.42	0.44	1.64	1.33	2.12	1.55	1.92	2.86	1.41	2.74	0.77	0.35	0.11	1.49	0.50
0.49	0.94	0.13	-0.06	0.81	0.20	-0.10	0.40	0.65	0.20	0.10	1.29	1.39	0.93	1.28	-0.08	-0.33	1.17	0.09	0.43	0.37
0.38	0.36	0.15	-0.96	-0.84	-1.63	-0.85	-0.25	-0.40	0.93	-1.17	0.52	0.83	-0.72	-0.12	-0.92	0.38	0.27	-1.92	-1.17	-0.42
-0.74	-0.18	-0.86	-0.67	-0.99	-0.09	-1.46	-0.12	-0.35	1.09	-0.63	0.59	0.70	-0.70	0.29	-0.30	-0.69	1.07	-1.11	-0.79	-1.01
-7.16	-1.64	-1.63	-2.10	-5.07	-3.22	-3.48	-2.86	-5.19	-6.89	-5.83	-6.01	-9.80	-8.88	-5.97	-8.63	-10.96	-3.91	-1.62	-9.03	-2.56
-0.30	1.90	0.55	0.91	0.28	0.66	0.51	0.19	-0.51	-0.46	-1.20	0.21	-0.99	0.57	-0.58	-2.41	-1.64	0.39	-0.81	1.24	0.56
-0.24	-0.61	-0.05	0.07	-1.05	-0.73	-0.46	0.23	-0.66	-0.76	-0.61	-0.19	-1.28	-1.18	-0.97	-0.03	0.02	-0.84	-0.14	-0.88	-0.49
-0.96	0.59	-0.05	0.03	-1.17	-0.90	0.37	-0.95	-0.66	-0.76	-0.66	-0.49	-2.19	-0.53	-1.26	0.04	-0.17	-0.39	-0.07	-0.90	-0.49
-0.60	-0.01	0.02	-0.16	-1.17	-0.90	0.01	0.01	-0.66	-0.76	-0.56	-0.51	-4.98	-2.37	-2.10	0.18	-0.03	-1.16	-0.03	-0.97	-0.49
-0.74	-0.35	-0.83	0.27	-0.72	-1.48	-0.33	-0.57	-1.75	-0.41	-0.63	0.21	0.10	-0.47	-0.50	0.14	1.36	-0.77	-2.38	-0.46	-0.47
-1.73	-0.62	-1.77	-2.48	-1.19	-1.10	-0.59	-1.37	-2.62	-0.85	-1.28	-1.26	-1.88	-1.03	-0.40	-1.36	1.22	-1.33	-3.70	-0.81	-0.59
0.75	2.22	3.59	0.51	2.05	1.54	0.13	1.10	-0.38	-0.13	-0.41	-0.45	-0.78	-0.36	3.15	0.21	-3.07	2.06	5.06	-3.63	-0.82
-6.62	-4.15	-3.50	-3.38	-6.34	-3.57	-4.03	-2.37	-4.30	-2.44	-3.59	-3.39	-3.54	-5.47	-8.53	-5.03	-3.81	-5.50	-4.09	-2.53	-2.40
-3.12	-1.36	-1.11	-2.42	-2.52	-2.99	-0.87	-1.59	-2.20	-1.06	-1.98	-1.33	-1.74	-2.32	-4.23	-1.12	0.16	-3.04	-0.63	-0.74	-1.05
1.70	1.06	0.40	-4.56	1.38	1.48	-0.81	0.88	-0.74	-1.19	-0.12	1.05	-2.17	-0.44	1.72	-1.87	-0.83	1.16	-1.91	-1.06	0.18
4.88	6.54	3.45	4.76	5.70	4.52	4.33	3.68	3.11	2.98	3.33	4.81	3.90	3.50	4.50	1.31	0.96	7.04	4.66	1.51	2.43
-0.26	-0.79	-3.14	-0.63	-1.06	-1.03	0.99	0.98	-0.05	0.34	-0.45	-0.46	-0.59	-1.50	-0.57	-1.03	-0.62	-0.31	-0.02	-0.03	-0.31
-3.38	-7.13	-8.45	-7.29	-6.18	-8.50	-1.54	-3.72	-2.88	-2.28	-3.03	-3.94	-3.00	-5.95	-4.69	-0.20	-2.31	-3.75	-3.71	-4.01	-0.92
-5.54	0.25	-1.70	-4.28	-5.96	-3.75	-6.47	-3.63	-7.72	-6.42	-6.22	-6.81	-12.03	-6.30	-2.14	-9.74	-11.08	-3.88	-3.18	-7.79	-4.98
-0.26	0.60	-0.65	-1.91	-1.74	-0.23	-2.73	-0.68	-2.01	-1.88	-0.96	-2.20	-3.39	-1.72	-0.99	-2.43	-2.40	-0.66	-1.04	-1.97	-1.01
1.06	-0.73	-1.04	0.98	0.64	-0.16	0.31	1.12	1.02	1.88	2.71	1.41	3.58	1.06	0.42	2.30	1.20	-0.02	-0.27	2.06	0.01
-2.79	-5.46	-3.30	-1.47	-2.42	-3.19	-2.11	-3.06	-3.21	-0.50	-3.56	0.29	0.77	-2.05	-5.57	-0.61	1.33	-4.70	-4.94	0.76	-3.39
-5.67	-5.74	-5.32	-4.22	-5.69	-6.52	-3.88	-6.15	-5.61	-3.52	-6.25	-3.66	-1.52	-3.53	-6.70	-5.66	-1.46	-6.53	-8.84	-3.13	-5.10
-0.16	2.55	1.34	1.01	0.66	2.56	-0.13	0.82	0.18	1.08	1.85	0.72	-0.95	1.72	1.86	0.57	-1.61	3.02	1.35	1.70	1.57
0.63	1.71	0.15	1.17	-0.04	0.21	0.22	-1.17	0.97	1.00	-0.10	0.23	-1.32	1.17	0.80	-0.43	-0.81	-0.01	0.62	-1.26	-0.54
3.97	3.35	2.84	3.18	2.92	3.31	2.36	3.05	1.77	2.73	2.15	3.14	3.57	3.34	3.45	2.60	3.29	2.83	3.97	2.99	2.84
2.01	3.43	3.01	1.47	2.18	1.31	2.29	2.08	1.14	1.31	2.17	1.75	-1.26	1.50	4.98	0.71	2.12	1.57	0.28	1.34	2.71
-5.90	-0.70	-1.20	-4.59	-5.88	-0.72	-4.22	-4.13	-7.79	-6.18	-8.56	-5.48	-7.24	-7.56	0.57	-7.11	-10.30	-0.86	-2.16	-7.64	-2.61
-2.37	-0.79	-2.03	-2.07	-2.59	-1.36	-1.03	-2.50	-4.34	-4.95	-6.38	-2.16	-2.52	-1.61	-1.72	-3.10	-3.05	-1.73	-2.62	-2.16	0.11
0.62	-0.17	2.23	-0.51	-0.42	1.10	0.48	-0.95	-0.98	2.34	0.06	1.59	-2.32	-2.75	1.79	-0.83	-0.04	1.30	1.08	-1.90	-0.27
-0.26	-1.34	-1.09	1.17	0.11	-0.16	0.45	0.04	0.34	1.50	0.05	1.52	1.77	1.29	0.57	1.66	2.12	-1.48	-3.72	0.57	2.17
-0.99	-2.46	-4.01	-0.65	-1.72	-1.66	-0.54	-1.95	-2.48	-0.63	-1.27	-1.15	-1.61	-0.97	-1.52	-1.99	-1.42	-2.52	-4.81	-1.61	-2.53
-1.27	3.06	3.57	0.73	0.18	2.81	0.36	2.35	1.18	-1.84	0.64	-0.61	-2.01	0.62	1.68	1.28	-1.19	4.62	6.11	-0.70	0.46
-0.32	-0.98	0.46	0.68	-0.66	-1.37	-0.33	0.52	-0.47	-0.14	0.21	0.09	0.21	-0.13	-0.29	0.55	-0.18	0.85	0.62	-0.41	1.37
0.17	-0.21	-0.62	-1.47	-1.08	-1.10	0.17	-0.16	-0.40	0.06	0.31	-0.46	-0.58	-0.74	-0.63	-0.08	0.08	-0.01	-0.60	-0.26	-0.80
-1.20	-3.53	-4.77	-0.82	-0.97	-1.80	-0.26	-2.78	-0.66	-0.40	-2.46	0.05	-2.26	-2.64	-1.59	-1.70	-1.92	-1.13	-0.74	0.00	0.00
0.46	-0.30	-0.61	0.20	-0.59	-0.45	-0.28	0.43	-0.18	-0.08	-1.28	0.81	0.69	0.10	0.52	-0.80	-0.86	-1.13	-0.12	0.53	0.41
-0.91	1.28	0.28	-0.31	-1.37	-0.49	0.42	-0.42	-0.64	-0.39	-0.34	-0.60	-0.96	-0.52	0.16	-0.31	0.88	0.50	0.03	-0.05	-0.27
0.42	-0.11	0.20	0.17	0.46	0.09	-0.65	-1.17	-0.46	-0.07	-0.74	-0.97	-1.02	1.30	-0.26	-0.96	-1.87	-0.97	-1.34	-0.90	-0.48
-2.92	-2.17	-2.24	-1.35	-2.83	-3.53	-2.28	-0.33	-2.25	-1.09	-2.15	0.84	-1.17	-0.82	-3.23	-1.65	0.34	-2.61	-2.60	-0.74	-0.29
-5.33	-3.34	-3.49	-2.35	-3.63	-3.72	-2.77	-4.48	-2.62	-2.63	-4.19	-1.27	-1.17	-2.32	-4.65	-3.43	0.35	-4.39	-6.65	-1.30	-5.02
1.06	1.37	0.95	-0.90	1.35	0.67	0.80	1.51	0.34	1.32	0.83	-0.13	-0.80	1.17	2.59	1.82	-1.70	2.71	4.23	-1.21	0.26
-0.52	0.67	-0.23	-0.01	-1.02	-0.74	-0.05	-0.28	-0.36	-0.81	-0.18	-0.42	-1.53	-1.55	-2.12	-0.39	-0.22	-1.36	-0.68	-0.32	0.26
-0.08	0.57	-0.23	-0.01	-1.02	-0.71	-0.05	-0.16	-0.13	-0.37	-0.18	-0.10	-3.13	-3.00	-2.76	-0.61	-0.22	0.30	-0.23	-0.16	0.99
-0.96	-0.82	-0.68	-0.01	-1.02	-1.00	-0.05	-0.40	-0.59	-1.25	-0.18	-1.83	-5.87	-5.43	-5.95	-0.17	-0.43	-0.53	-1.12	-0.16	-0.46
-3.96	-0.24	-3.40	-3.88	-4.78	-3.11	-3.57	-3.02	-5.50	-4.34	-5.46	-3.20	-5.76	-4.38	-2.53	-4.89	-6.46	-2.86	-3.56	-5.66	-5.47
-3.38	-0.46	-1.54	-2.23	-3.81	-1.92	-2.16	-2.65	-3.83	-3.68	-3.15	-3.60	-4.85	-2.39	-0.91	-4.19	-5.84	-1.68	-1.88	-4.73	-3.20
1.80	0.58	0.97	2.69	0.88	0.97	1.75	1.18	0.19	1.91	0.91	2.36	2.30	2.54	0.09	2.35	0.22	0.95	0.51	1.78	0.87
-1.69	0.69	-0.14	-1.77	-1.19	-0.70	-0.56	-0.13	-1.12	-1.47	-1.64	-0.16	-2.20	-0.91	-1.25	-2.35	-1.49	-0.67	-1.68	-1.96	-2.42
-0.93	0.63	-0.38	-0.07	-1.78	-0.63	-1.03	-0.75	-1.94	-1.81	-1.63	-1.37	-2.64	-1.08	0.15	-2.03	-2.10	0.22	-0.28	-2.00	-1.68
-0.28	-0.22	-0.42	-0.54	0.50	0.10	0.39	0.66	-1.46	1.12	1.63	1.68	-1.08	-1.12	0.61	0.74	0.25	0.36	-0.72	0.94	0.99
-0.37	-0.21	0.17	0.14	-0.92	0.90	0.59	-0.24	0.80	-0.26	0.53	-0.23	-0.32	-1.26	0.14	-1.17	-0.70	-0.04	1.99	1.06	-0.23
-0.58	-0.15	-0.36	0.30	-0.58	-0.98	-0.17	-0.04	-1.14	0.48	-0.80	-0.17	-0.41	-0.18	-0.44	0.00	-0.20	0.68	-1.32	-0.12	-0.37
-0.79	-0.10	-1.16	-0.59	-1.32	-3.31	-0.52	-0.19	-0.44	0.17	-0.53	-1.03	-0.44	-1.14	0.41	-1.32	-0.64	-0.09	-0.82	0.27	-1.28
0.52	-0.63	-0.24	0.13	-1.04	-0.55	-0.83	-0.19	0.38	0.25	0.32	0.25	-0.37	-0.45	0.87	-0.43	-0.96	0.31	0.00	-0.89	-0.62
0.65	1.55	1.36	0.99	0.74	0.75	1.51	0.57	0.69	1.07	0.70	0.39	0.88	0.60	0.60	1.23	1.07	0.54	0.90	0.91	1.12
0.88	-0.29	-0.26	-0.65	0.12	-0.52	-0.95	0.43	-0.58	0.75	0.71	0.84	-0.20	0.75	0.32	0.04	-1.34	-1.06	0.34	0.60	0.37
-4.19	-2.72	-1.71	-1.06	2.06	-0.74	-1.12	-1.87	-2.18	0.95	-1.47	0.46	1.50	-0.09	-0.48	-0.30	0.62	-2.29	-5.23	-0.62	-3.91
-3.29	-3.21	-1.48	-0.64	-0.22	-0.92	-2.82	-3.66	-3.24	-0.10	-1.54	-0.25	-0.66	-0.17	-1.21	-1.28	0.08	-1.91	-3.11	-2.56	-3.55
0.25	2.10	-1.16	0.18	-0.14	-0.06	0.70	2.06	0.11	1.95	0.74	0.30	-2.09	-1.02	1.38	-0.10	-3.94	0.27	-0.28	-0.75	2.00
0.08	-0.12	0.41	1.26	-0.90	-2.09	0.36	0.42	-0.92	0.19	-0.13	0.59	-0.75	0.64	-0.56	-1.39	-0.67	-0.94	0.07	-1.30	-0.79
0.97	0.22	0.79	0.45	1.79	1.21	1.00	-0.37	0.50	1.98	0.62	-0.47	0.73	0.17	0.32	0.30	0.11	0.27	0.30	1.65	0.31
-1.38	0.04	-0.13	-0.04	-1.56	0.89	0.10	-0.09	0.66	-1.24	-0.41	0.46	-2.38	1.91	0.63	-1.21	-1.86	0.37	-1.62	-0.32	0.25
-0.19	-0.19	-0.15	0.13	1.91	-2.07	-0.63	-0.14	-0.34	0.68	-0.26	-0.21	-2.59	0.15	-1.48	-0.28	-0.49	-0.63	-0.56	-0.39	-0.66
-0.43	-0.19	0.22	0.19	-2.33	0.24	-0.04	-0.14	-0.29	-0.21	-0.69	-0.51	-2.30	-1.71	-2.39	-0.42	0.06	-0.70	-0.56	-0.34	-0.74
-0.17	-0.19	-0.92	-0.31	-0.75	-0.69	-0.02	-0.14	-0.31	0.61	-0.54	-1.55	-6.27	-2.41	-6.50	-0.65	-4.41	-0.57	-0.56	-0.80	-0.58
-3.33	-1.14	-2.41	-3.22	-4.77	-3.37	-3.10	-3.91	-4.71	-5.01	-3.79	-2.66	-4.82	-3.09	-3.49	-3.78	-5.43	-3.53	-3.85	-5.15	-6.56
-5.83	-0.07	-2.37	-2.66	-6.49	-2.84	-4.41	-3.78	-5.87	-5.82	-5.00	-5.41	-7.87	-7.21	-2.14	-7.75	-11.19	-4.41	-3.94	-7.64	-7.63
3.94	0.53	-0.58	5.17	5.11	1.88	4.29	2.61	3.27	3.94	1.62	4.48	4.22	5.14	0.60	6.29	6.43	3.03	4.05	5.53	7.03
0.65	-0.23	-0.23	-0.32	-1.20	-1.18	0.63	0.65	-0.30	0.48	-0.25	0.55	0.37	0.61	0.61	-1.26	0.32	0.15	-0.83	0.46	-1.00
0.60	1.24	0.17	0.94	0.18	0.40	1.14	0.30	0.06	-0.25	0.15	0.50	0.45	0.52	0.10	1.27	0.39	0.47	-0.11	0.74	1.48
0.68	-1.85	-0.31	0.21	1.47	0.37	-0.28	0.58	-0.42	-0.18	2.32	0.77	1.24	-0.15	0.67	-0.28	-0.19	0.43	1.19	-0.19	-1.09
0.77	0.02	0.41	0.66	-0.80	-0.23	-0.65	-0.77	-0.61	0.33	0.06	-1.21	0.24	0.52	-0.68	0.03	-0.75	1.39	-0.19	0.36	-0.64
0.12	-0.18	-0.31	0.29	-1.07	-1.48	0.14	-0.95	0.33	0.34	0.75	0.96	-0.07	-0.06	-0.16	0.27	0.28	-1.37	-0.99	-0.13	-2.96
0.05	0.78	-0.81	-0.17	-0.19	-3.13	0.69	1.03	0.39	-0.42	2.50	0.18	0.43	1.32	-0.07	-0.06	0.25	-3.44	-0.14	-0.83	-6.56
-2.55	-2.46	-1.38	0.53	-4.01	-2.61	-2.02	-3.46	-3.32	-0.56	-4.30	-4.61	-3.70	-3.74	-11.21	-4.50	-0.37	-5.42	-4.86	-0.56	-2.60
0.32	-1.88	-1.03	0.17	-1.75	-2.08	-0.79	-2.40	-0.64	-0.62	-0.85	-0.79	-1.09	-0.95	-4.81	-0.27	1.16	-3.43	-1.63	-0.23	-0.86
-0.47	1.88	0.10	0.17	0.90	0.89	0.55	0.09	-0.48	-0.73	1.09	-0.88	-0.32	-0.58	2.85	-0.35	-1.58	2.39	0.46	-1.31	-0.48
4.59	3.07	1.52	2.24	5.79	5.25	1.92	4.40	2.30	2.09	3.55	4.46	4.96	7.07	6.94	2.58	4.13	8.18	4.22	0.56	2.72
-0.06	-2.70	-6.35	-2.95	-2.22	-6.07	0.85	1.52	-0.06	0.20	-0.56	-1.93	-2.41	-2.77	-1.76	-1.13	-1.04	0.39	-0.21	-0.82	0.21

-5.98	-10.04	-14.90	-9.46	-10.69	-16.59	-1.66	-2.79	-0.55	-1.81	-2.36	-4.70	-6.21	-9.30	-7.38	-3.11	-5.41	-4.15	-1.79	-3.61	-2.42
0.94	-1.21	0.81	0.57	-0.90	-0.66	1.17	0.08	-0.05	-0.88	0.17	-1.29	-1.59	0.03	-0.25	0.10	0.61	0.96	-0.09	0.23	-0.59
-0.41	1.14	-0.16	-0.59	-0.58	0.87	-0.52	-0.13	-0.79	-0.50	0.08	0.74	0.74	0.41	1.24	-0.15	-0.08	0.54	0.04	-0.92	0.14
-0.07	0.68	0.35	0.64	1.45	0.08	0.91	0.86	1.28	1.73	-0.19	1.43	1.20	1.35	0.63	2.36	0.56	1.48	-0.31	-0.39	-0.25
1.37	0.39	1.19	1.11	0.19	1.20	0.97	0.57	0.28	-0.04	-0.13	-0.15	1.02	0.13	0.82	0.81	-0.63	1.30	0.44	0.16	0.96
0.69	2.12	0.74	0.14	0.52	0.59	0.96	1.48	1.01	1.35	1.54	1.60	0.44	2.21	1.60	0.79	0.14	2.11	0.76	0.87	0.85
-0.17	0.05	-0.45	-2.93	-0.15	0.54	-0.34	-0.09	-0.26	-1.40	0.02	0.65	0.06	0.08	1.94	-0.59	-2.40	0.17	0.32	-1.89	-0.87
1.03	-0.45	-0.42	0.13	0.12	-0.88	-0.31	0.23	1.84	1.62	1.72	1.92	2.69	3.01	0.55	-0.28	1.93	0.58	0.94	-0.80	0.15
-0.78	-3.08	-1.42	-1.39	-1.69	-2.86	-0.21	-0.82	-0.07	0.03	-0.31	-1.15	-0.45	-1.33	-0.85	-0.93	-0.55	-0.86	0.39	-0.59	-0.36
-2.91	-9.97	-9.29	-9.01	-2.65	-5.71	-2.33	-0.30	-0.62	-0.44	-1.00	-1.56	-2.69	-1.63	-1.86	-1.06	-1.17	-2.04	-0.38	-1.59	-0.13
-0.79	0.54	0.07	1.16	-0.09	0.84	-0.01	0.28	-0.17	1.22	0.35	-0.05	0.30	0.83	0.48	-0.92	-0.41	-0.18	-1.05	0.57	0.81
-0.71	1.41	0.18	0.21	0.09	0.28	-0.22	-0.43	0.17	-0.35	-0.24	0.75	-0.16	0.35	0.47	-1.12	-0.37	0.12	0.23	-0.23	0.67
-0.08	0.73	0.48	0.23	-1.20	0.96	0.48	-1.38	0.02	0.67	1.32	0.76	-0.69	0.88	0.31	-1.03	-0.30	0.25	-0.30	1.27	-0.31
-3.30	-0.99	-1.57	-0.42	-0.82	-0.99	-1.39	-1.36	-2.58	-1.04	-1.61	-1.56	-0.24	-1.22	-5.10	-3.10	-1.02	-3.14	-1.75	-2.57	-1.74
0.49	0.30	1.36	-0.36	-0.61	-0.73	-0.03	-0.33	1.25	0.91	0.41	0.42	0.06	-0.63	-0.28	0.89	1.43	-0.09	-0.06	-0.05	1.35
-1.22	0.49	-1.99	-0.54	1.30	1.79	-0.37	-1.50	-1.28	0.07	0.17	-1.23	-0.77	-0.21	-0.46	-2.04	-1.38	0.03	0.51	-1.29	-0.42
-0.86	0.23	0.38	0.27	-0.59	0.11	0.23	-0.83	-0.17	-0.52	0.33	-0.11	-0.89	0.73	-0.50	0.84	-2.40	-0.47	-0.54	-1.01	-1.80
0.52	-0.15	0.63	0.29	0.12	-0.46	-0.17	0.42	-0.30	0.28	-0.77	1.05	0.78	-0.03	0.63	-0.78	0.10	0.45	0.85	-1.02	0.98
-1.52	-0.05	-1.17	0.26	-0.26	-0.46	0.39	-0.03	-0.33	-0.63	-0.15	-1.10	-0.03	-0.40	-0.75	-1.60	0.05	-0.33	0.32	0.44	-1.00
-2.06	-1.75	-1.08	-0.93	-2.31	-5.85	-0.32	-0.81	-0.69	-0.51	-0.84	-1.66	-4.97	-4.20	-3.26	0.09	-0.99	-1.13	-0.61	-1.65	-0.06
-1.68	-1.24	-4.17	-1.72	-5.19	-10.03	0.70	-0.30	-0.69	-0.51	-0.84	-2.57	-6.46	-7.44	-6.36	-1.05	-0.33	-1.02	-0.61	-2.10	-0.07
-4.18	-7.04	-13.06	-7.58	-8.53	-17.64	-0.59	-1.17	-1.91	-0.51	-1.99	-5.94	-10.66	-12.08	-9.61	-0.77	-2.48	-1.65	-1.31	-0.57	-0.40
0.23	-2.47	-0.30	-0.20	-2.59	-1.27	-0.77	-0.99	-0.91	-0.19	-0.64	-0.86	0.89	-0.41	-2.58	-0.03	0.67	-3.00	-2.31	1.38	0.23
-4.39	-3.92	-7.08	-3.09	-4.48	-3.46	-3.48	-5.97	-4.90	-2.49	-3.76	-3.34	-3.63	-3.95	-5.50	-5.86	-0.78	-5.18	-9.08	0.38	-1.86
1.61	2.58	3.02	-2.14	1.29	1.93	1.82	1.75	-0.28	0.41	1.01	0.81	-0.71	1.26	2.28	2.18	-1.41	1.21	3.84	-1.57	0.00
-0.17	-0.86	-0.81	-1.59	-0.06	-0.71	-0.48	0.44	0.81	0.83	0.59	-0.03	0.34	0.10	-0.28	-0.26	-0.28	1.70	0.58	0.59	-0.22
-0.08	-1.86	-1.01	-2.50	-1.85	-2.91	-0.48	0.44	0.06	-0.26	0.15	-1.09	-0.62	-1.92	-2.05	-0.57	-0.66	0.01	-0.57	-1.62	-0.18
-0.54	-6.36	-4.84	-8.73	-4.26	-5.98	-2.39	0.76	-0.36	0.48	-0.68	-3.03	-3.68	-4.82	-6.48	-1.69	-3.19	0.24	-1.04	-0.72	-0.83
2.19	1.13	2.81	1.39	0.40	0.93	1.83	0.39	1.63	1.80	1.73	1.28	2.54	2.72	1.63	2.00	1.04	1.12	-0.18	0.72	1.52
0.10	0.95	0.06	0.26	0.95	0.64	0.21	0.29	0.83	-0.22	0.61	1.02	1.67	0.98	1.99	0.32	-0.73	0.88	0.32	0.92	0.22
0.31	0.43	0.26	-0.31	0.31	-0.95	-0.13	0.81	-1.07	0.92	-1.00	0.15	-0.01	-0.16	-1.26	-1.34	0.71	0.63	-1.45	-0.86	-1.64
-1.21	-0.59	-0.31	-1.63	-1.38	0.28	-1.57	0.19	-0.26	0.75	-0.47	0.09	-1.24	0.19	1.41	-0.09	-1.03	0.43	-1.33	-1.17	-1.15
-7.64	-0.72	-0.39	-0.87	-4.33	-1.68	-3.39	-3.27	-5.76	-7.22	-6.97	-7.34	-10.43	-10.48	-7.24	-10.28	-11.81	-4.08	-1.81	-10.08	-3.17
-0.69	1.02	-0.19	0.78	0.28	-0.16	-0.45	0.08	-0.76	-1.18	0.04	-0.12	-1.21	1.16	0.14	-1.30	-1.28	0.18	-1.02	0.50	1.98
-0.54	-0.68	-0.28	-0.15	-1.33	-0.95	0.45	-0.77	-0.46	-0.32	-0.50	-1.05	-1.77	-0.86	-0.55	-0.64	-0.55	-0.70	-0.65	-1.16	-0.44
-0.79	0.59	-0.34	-0.37	-0.88	-1.90	0.06	-0.55	-0.46	-0.32	-0.50	-1.34	-2.82	-1.87	-1.72	-0.59	0.39	-0.25	-0.65	-1.16	-0.39
-0.67	-0.04	-5.74	-1.59	-1.79	-2.96	-0.46	-0.30	-0.46	-0.32	-0.50	-1.36	-6.47	-2.94	-2.08	-0.58	-0.60	-0.39	-0.65	-1.16	-0.28
-0.79	-0.70	-0.63	0.61	-0.93	-1.37	-0.05	-0.67	-1.79	-0.78	-0.37	0.29	0.03	-0.93	-0.90	0.65	2.06	-0.57	-2.96	-0.55	0.76
-1.89	-0.77	-1.38	-2.54	-1.26	-1.15	-1.74	-1.80	-2.69	-1.13	-1.37	-1.49	-2.08	-1.15	-0.70	-2.13	1.61	-1.43	-4.28	-1.16	-1.21
0.62	1.92	2.79	0.19	1.57	1.08	0.78	2.62	-0.09	-0.43	0.13	-0.92	-0.99	-0.40	2.54	1.97	-3.11	2.75	4.82	-3.48	0.61
-6.53	-2.47	-1.44	-1.55	-5.88	-2.61	-3.96	-2.93	-4.81	-3.16	-3.93	-4.86	-3.39	-5.00	-9.23	-5.54	-4.34	-6.50	-4.42	-3.34	-2.45
-3.22	-1.19	-1.13	-1.70	-1.89	-2.06	-0.68	-2.26	-2.79	-1.02	-2.50	-1.77	-1.92	-2.77	-4.43	-1.54	0.08	-2.41	-0.58	-1.13	-1.11
0.23	0.25	0.48	-5.78	1.06	1.89	-0.92	0.78	-0.77	-0.38	-0.01	0.02	-1.73	-0.09	2.16	-2.97	-1.51	2.04	-1.51	-1.39	-0.59
5.55	5.94	1.62	5.48	5.45	4.73	5.21	3.72	3.61	3.35	4.25	4.92	3.83	2.97	4.43	0.72	1.58	7.28	6.14	1.51	4.34
0.14	-3.69	-7.36	-4.91	-2.31	-4.13	0.60	1.56	-0.04	0.77	-0.08	-1.09	-1.46	-0.97	-0.74	-0.42	-0.55	-0.04	-0.52	-0.03	-0.11
-4.10	-12.88	-15.16	-13.38	-9.12	-14.80	-1.64	-3.96	-2.30	-1.86	-3.40	-4.97	-3.62	-9.37	-5.31	-1.98	-2.52	-5.31	-3.73	-4.84	-2.14
-6.36	0.87	-1.58	-4.47	-6.71	-4.21	-6.36	-3.80	-8.61	-7.74	-6.31	-7.20	-12.19	-7.52	-2.64	-10.97	-12.18	-4.39	-2.78	-9.00	-4.63
-0.12	-0.11	-0.87	-2.14	-2.35	-0.63	-3.19	-1.10	-1.78	-1.52	-1.30	-2.72	-4.19	-1.59	0.06	-2.64	-2.79	-0.63	-1.10	-2.37	-0.99
1.19	0.62	-1.02	1.08	0.84	0.96	2.00	1.37	1.45	1.90	2.35	1.80	4.25	0.74	0.90	1.02	2.48	0.29	0.18	3.13	-0.78
-1.95	-3.17	-2.08	0.47	-1.06	-2.63	-2.71	-3.85	-3.57	-1.08	-3.57	-0.28	-0.13	-2.76	-5.56	-1.60	1.60	-4.87	-6.10	-1.67	-3.28
-6.29	-4.53	-3.22	-2.59	-4.99	-4.80	-5.12	-6.67	-4.89	-4.70	-6.86	-3.97	-1.09	-4.46	-8.37	-5.75	-0.99	-7.08	-8.59	-3.23	-5.79
0.69	2.00	-0.24	0.27	0.67	0.96	0.45	1.08	-0.26	1.64	2.36	1.41	-1.25	1.04	3.51	-1.44	-2.39	2.54	0.88	0.07	1.20
0.36	1.54	0.85	1.36	0.51	-0.35	-0.88	-0.67	0.41	0.68	0.00	-0.17	-0.97	1.07	0.49	-0.32	-0.94	0.02	0.48	-0.73	-0.22
4.97	3.37	2.93	3.10	2.73	3.68	3.43	2.98	3.01	3.01	2.61	3.53	3.70	3.53	4.12	2.96	3.60	3.20	5.10	3.12	3.28
2.13	2.94	3.52	1.54	1.45	3.86	1.83	2.56	0.72	0.78	2.08	1.40	-0.74	2.51	4.00	1.14	2.07	0.33	-0.03	0.89	2.27
-6.75	-1.35	-0.52	-3.21	-5.84	-0.59	-4.38	-3.90	-7.95	-6.86	-8.52	-5.59	-7.33	-7.78	-0.72	-7.94	-10.41	-0.81	-2.84	-7.81	-2.41
-3.03	-0.47	-0.83	-0.40	-2.23	-0.97	-1.44	-2.98	-4.59	-5.15	-6.88	-2.26	-2.57	-1.98	-1.26	-3.88	-4.01	-1.56	-2.45	-2.70	0.21
-0.25	-0.94	0.98	-0.81	-1.05	0.50	-0.07	-0.48	-1.03	1.51	1.66	0.78	-2.47	-2.49	2.62	-1.45	1.10	1.30	1.32	-1.28	0.53
0.39	-1.75	-1.46	0.60	-0.56	-0.43	-0.45	-0.86	-0.98	1.33	1.20	1.79	2.73	1.15	0.20	1.50	1.96	-1.42	-3.70	0.28	2.04
-1.28	-1.60	-4.14	-0.36	-1.27	-1.37	-0.54	-2.13	-1.94	-0.61	-1.86	-1.59	-1.99	-0.94	-1.08	-2.57	-1.11	-2.90	-4.12	-1.69	-2.58
-0.24	2.33	3.67	-0.33	0.42	2.46	3.07	1.35	2.56	-1.52	0.84	-0.62	-2.54	-0.28	2.08	0.80	-1.78	4.77	7.34	-1.08	-0.30
-0.65	-0.22	-0.29	0.09	0.01	-1.95	-0.12	1.25	-0.70	0.57	0.40	0.77	-0.13	0.64	-0.35	0.30	-0.90	1.39	-0.05	-0.39	1.10
0.15	-0.93	-1.40	-1.57	-1.62	-1.29	0.40	-0.14	-0.95	0.06	0.66	-1.29	-0.48	-0.85	-0.50	-0.59	0.54	-0.26	-0.24	-0.13	-0.92
-2.35	-6.14	-6.34	-5.10	-2.05	-3.88	-0.08	-1.17	-0.13	-0.05	-2.09	-0.17	-2.27	-2.88	-1.50	-0.72	-3.01	-1.84	-0.82	-0.50	-0.43
0.29	-0.48	0.43	0.94	-0.50	-0.65	0.10	0.27	-0.18	0.65	-0.63	-0.03	0.71	0.12	0.81	-1.50	-1.42	-1.15	-0.47	-0.06	-0.29
-1.28	1.21	-0.27	-0.72	-1.12	-0.56	0.80	-0.21	0.10	0.10	-0.21	-1.03	-1.59	-0.10	-0.57	-0.92	0.80	0.27	-0.72	-0.50	-0.26
2.46	-0.34	-0.41	0.63	-0.61	0.75	-0.57	-0.59	-1.59	1.11	0.05	-1.12	-0.90	0.68	-1.66	-1.59	-1.47	0.54	-0.63	-0.32	0.26
-2.87	-1.39	-2.08	-0.74	-1.94	-2.22	-2.44	-1.07	-1.93	0.12	-2.75	0.66	-1.94	-1.63	-3.27	-2.53	0.42	-2.70	-3.44	-0.85	-0.75
-5.64	-2.61	-1.85	-1.13	-2.70	-2.33	-2.99	-4.91	-2.79	-2.08	-3.98	-1.66	-0.81	-1.98	-5.08	-4.57	0.12	-4.76	-7.43	-1.38	-5.60
0.82	1.18	0.14	-0.57	0.24	-1.08	0.80	1.51	0.68	0.98	0.54	0.50	-1.37	0.56	2.47	1.73	-2.55	2.70	3.38	-1.09	0.81
-0.63	-0.05	-0.64	-0.40	-1.00	-1.50	0.30	-0.46	-0.32	-0.07	0.01	-0.70	-2.02	-1.76	-2.35	-0.83	-0.22	-0.52	-0.45	-0.32	1.39
-0.31	0.33	-0.64	-0.40	-0.69	-0.59	0.30	-0.37	-0.11	0.43	0.02	-0.25	-3.68	-3.30	-3.40	-1.05	-0.22	0.00	-0.09	-0.16	0.03
-0.94	-2.07	-2.64	-0.40	-1.31	-2.99	0.30	-0.55	-0.53	-0.57	-0.01	-2.26	-6.22	-6.12	-6.96	0.35	-0.43	-0.26	-0.83	-0.16	-0.91
-4.51	-2.55	-3.69	-2.91	-5.80	-3.58	-3.00	-3.39	-5.82	-5.44	-4.97	-3.48	-6.24	-4.48	-2.02	-5.19	-6.87	-2.88	-4.22	-6.40	-5.92
-4.11	0.08	-1.44	-3.43	-4.22	-1.99	-2.31	-3.28	-3.72	-3.38	-3.18	-4.69	-4.75	-2.80	-1.56	-5.24	-6.40	-1.52	-1.21	-4.41	-3.62
2.24	0.22	0.52	4.06	1.81	1.08	1.56	1.11	1.90	2.17	1.61	3.78	2.37	2.43	0.71	1.67	2.41	0.57	0.90	1.58	0.67
-2.06	-0.11	-0.49	-0.58	-0.99	-0.67	-0.23	-0.10	-1.30	-0.61	-1.15	-1.27	-2.49	0.47	-1.72	-2.54	-2.48	-0.30	-0.75	-1.84	-2.88
-1.34	0.34	-0.61	-0.72	-2.14	-0.20	-0.97	-0.43	-1.54	-1.76	-1.28	-1.56	-3.43	-1.20	0.36	-2.50	-2.47	0.44	-0.56	-2.05	-1.14
0.09	-0.45	-0.36	0.42	0.53	-0.70	-0.23	1.52	-1.97	1.17	0.86	1.14	-0.22	-0.43	-0.81	1.37	1.41	-0.91	-0.14	0.28	0.19
-0.11	-1.26	0.31	-0.15	-1.05	0.28	0.64	-0.12	0.32	0.45	0.88	-0.45	-0.39	-0.31	-0.65	-1.36	-0.50	-0.48	1.47	-0.26	0.41
-0.25	-0.54	-0.40	-0.05	-1.53	-1.19	-0.23	0.22	-0.33	0.61	-0.51	-0.70	0.17	-0.87	-0.86	-0.19	0.13	1.40	-1.35	0.46	0.13
-1.37	-2.82	-3.01	-1.21	-2.30	-5.05	-0.67	0.08	-0.07	0.47	-0.51	-0.61	-1.43	-1.53	0.18	-0.54	-1.77	0.27	-0.99	-0.23	-1.48
0.99	-0.81	-0.23	0.30	-1.23	-1.01	-0.27	-0.69	0.10	0.11	0.57	0.40	-0.54	-0.17	0.34	-0.74	-0.69	-0.75	-0.32	-1.06	-1.46
0.55	1.35	1.79	1.79	0.73	0.69	1.16	0.37	1.40	1.27	0.92	0.31	0.79	0.86	1.06	0.97	0.88	0.89	0.24	1.33	1.63
0.01	-1.09	-0.14	-0.59	-0.21	-0.06	-0.35	0.34	-0.59	0.03	0.39	0.19	0.26	1.93	0.85	-0.28	-0.75	-0.28	-1.67	-1.18	0.97
-4.14	-3.32	-1.84	0.77	1.70	-0.68	-1.57	-1.81	-1.46	0.80	-1.70	0.20	1.37	-0.29	-0.87	-0.50	1.10	-2.36	-6.29	-1.81	-4.32
-3.48	-2.69	-1.64	-0.57	-0.12	-0.27	-2.99	-3.78	-3.50	-0.60	-1.43	-0.47	-0.48	-0.08	-1.22	-1.67	0.01	-1.27	-2.67	-1.64	-3.39
-0.60	1.88	0.20	-0.05	-2.48	-1.70	0.66	1.91	1.09	3.54	0.82	-0.11	-2.42	-1.56	1.44	0.04	-3.63	0.25	0.53	-2.46	1.96
-0.47	-0.85	0.37	1.23	-0.41	-1.94	0.50	0.69	0.79	0.62	0.30	0.52	-0.54	0.04	0.04	-1.82	-1.01	-1.48	-0.46	-1.14	-0.33
1.10	1.06	0.93	1.26	1.81	0.87	0.49	0.12	-0.01	1.61	0.63	-0.05	0.99	0.20	0.36	0.40	0.63	0.37	1.10	1.68	0.57

-1.73	-0.19	-0.73	-0.37	-1.37	-0.02	0.14	-0.43	0.43	-0.80	-0.19	0.08	-2.91	1.78	-0.71	-2.51	-1.95	0.71	-1.44	-2.13	0.13
0.13	-0.32	-1.13	-0.09	2.20	-2.41	-0.08	-0.07	-0.74	1.09	-0.29	0.31	-2.99	-0.06	-1.86	-0.40	2.24	-0.46	-0.55	-0.15	-0.33
0.14	-0.32	0.20	0.09	-1.65	-0.97	-0.09	-0.07	0.30	-0.49	-0.29	-1.34	-2.62	-1.82	-2.16	0.41	-1.46	-0.35	-0.22	-0.15	-0.37
-0.29	-2.25	-7.92	-0.67	-1.77	-6.88	-0.07	-0.07	-0.05	0.41	-0.29	-2.41	-6.58	-3.33	-7.47	-3.94	-2.26	-0.57	-0.88	-3.08	-0.23
-4.44	-0.87	-2.24	-3.38	-4.93	-4.48	-3.92	-3.53	-4.52	-4.56	-3.72	-2.35	-4.25	-3.21	-3.38	-4.60	-5.45	-5.76	-3.49	-5.40	-6.84
-5.72	2.05	-1.99	-2.93	-6.51	-2.48	-4.80	-3.29	-6.19	-6.32	-5.40	-6.20	-8.04	-7.20	-1.88	-7.95	-11.62	-4.43	-3.66	-8.06	-7.62
3.63	1.06	-0.35	4.87	4.88	0.71	5.35	3.94	4.06	3.68	2.79	5.09	6.34	7.32	2.14	6.52	9.85	4.24	2.64	5.44	6.23
1.49	0.34	-0.90	0.74	-1.47	-0.72	1.59	-0.33	-0.44	0.01	-0.93	0.64	0.04	0.35	-0.26	-1.20	-0.07	-0.35	-1.77	0.69	-0.44
0.34	0.54	-0.48	0.82	0.44	0.37	0.68	0.93	0.22	0.33	1.10	0.22	-0.33	-0.10	-0.30	1.61	0.78	0.19	-0.59	0.83	0.54
0.76	-0.16	-1.32	0.45	1.06	0.84	0.54	0.77	-0.79	-0.15	2.27	0.56	1.42	-0.31	0.22	-0.62	1.52	0.52	0.63	0.75	0.41
0.60	0.07	-0.08	0.73	-1.06	-1.52	-0.36	-1.24	-0.52	0.30	0.25	-1.19	0.23	-0.69	-1.08	0.11	-0.37	1.24	-0.23	0.68	-0.98
-0.25	0.55	-0.72	0.75	-1.10	-1.15	0.10	-0.58	0.29	0.04	0.52	0.78	-0.27	0.11	-0.03	0.14	0.59	-1.78	-1.83	0.14	-3.34
0.00	-0.37	-1.76	-0.16	-1.52	-3.00	0.58	-0.32	-0.33	-0.21	1.55	0.10	0.58	2.08	-0.50	-0.29	-0.44	-4.47	0.38	-1.40	-6.32
-2.68	0.30	-0.28	1.99	-1.82	-0.03	-2.02	-3.96	-3.98	-1.30	-4.68	-4.75	-3.53	-3.09	-11.23	-5.16	-0.70	-4.76	-4.66	-1.15	-2.80
0.56	-0.37	0.34	1.53	-1.31	-0.53	-0.31	-2.21	-1.32	0.06	-0.62	-0.12	-1.28	-1.64	-5.66	-0.69	0.83	-3.43	-2.10	0.00	-1.27
-1.08	1.24	-1.61	-0.65	0.47	-1.30	0.30	0.20	-0.23	-0.14	1.41	0.26	-0.41	-0.05	4.46	1.05	-0.81	2.19	0.94	-1.65	-0.11
5.20	2.83	-0.44	1.67	5.53	2.91	3.11	4.29	3.05	1.28	3.08	5.72	4.97	7.56	7.93	4.21	4.97	8.44	4.92	0.90	3.24
-1.92	-5.12	-10.57	-6.41	-6.62	-10.71	1.01	1.43	-0.38	0.63	-0.56	-2.88	-2.50	-3.20	-1.64	-0.82	-1.16	-0.26	-0.25	-1.26	-0.66
-9.55	-16.87	-22.21	-16.16	-20.38	-25.48	-1.64	-3.98	-1.25	-2.93	-4.19	-5.27	-7.07	-9.57	-7.89	-4.31	-6.25	-4.27	-1.43	-3.88	-2.21
0.35	-0.56	0.43	0.21	-1.01	-0.50	1.34	-0.30	-0.36	-0.57	-0.08	-1.44	-1.41	0.01	0.24	-0.57	0.36	0.19	-0.54	0.21	-0.31
-0.57	1.25	0.08	-0.27	-1.10	0.23	0.21	0.66	-0.88	-0.40	-0.50	1.27	1.28	0.64	1.00	0.75	0.04	1.16	0.46	-0.77	0.22
0.56	1.01	0.37	1.15	-0.26	-0.69	-0.11	1.77	2.59	2.08	1.44	1.16	0.52	2.46	-0.39	1.87	0.82	1.35	1.00	0.13	-0.07
1.56	0.46	0.64	0.85	-1.41	0.11	0.16	0.52	0.31	0.86	-1.44	-0.42	0.17	0.01	0.59	0.21	0.35	0.59	-0.18	0.05	0.84
0.88	1.28	1.07	-0.48	0.93	-0.28	1.82	1.88	0.97	1.06	2.18	1.39	0.59	1.62	1.17	1.27	0.12	1.74	1.31	0.63	0.66
0.05	0.45	-0.22	-2.23	0.57	0.15	-0.56	-1.03	-0.71	-0.87	0.35	0.68	-0.50	1.22	1.40	-1.74	-2.69	0.80	0.14	-2.25	-0.84
0.33	-1.56	-1.99	-1.17	-0.52	-0.17	-0.05	0.58	1.59	2.53	1.63	1.62	2.89	2.43	0.49	-1.19	2.30	0.57	0.27	-0.27	0.63
-1.48	-5.18	-3.99	-3.46	-2.46	-5.42	0.22	-0.12	-0.23	-0.61	-0.41	-1.55	-1.26	-1.59	-0.81	-1.07	0.11	-1.37	0.70	0.06	-0.63
-3.95	-13.30	-15.05	-13.81	-6.43	-10.96	-2.42	-0.78	-0.92	-0.38	-0.87	-1.83	-2.77	-2.03	-2.46	-1.98	-0.24	-2.50	-0.43	-3.15	-0.39
-0.12	1.00	0.24	2.32	0.19	1.28	0.25	0.34	0.54	0.91	0.23	0.48	-0.94	0.62	1.03	-1.47	-0.20	0.48	-1.65	0.52	1.82
-0.01	1.83	0.33	1.28	0.22	1.20	-0.05	-0.01	0.09	-0.30	-0.14	0.46	0.61	0.48	0.60	-0.99	-0.74	0.33	0.45	0.20	0.35
0.40	0.34	0.62	0.52	0.11	0.48	0.26	0.32	0.21	0.87	0.27	0.98	0.43	0.05	1.21	-0.93	-0.06	0.10	-0.62	0.19	0.64
-1.74	0.10	-0.44	2.62	-0.54	1.34	-1.21	-1.53	-1.21	-1.07	-1.88	-1.77	-0.19	-2.24	-5.16	-3.38	-1.25	-3.46	-2.25	-2.12	-1.19
0.66	0.76	1.41	-0.45	0.12	-0.72	1.30	-0.25	0.81	0.75	0.44	0.06	-0.35	0.15	-0.38	0.46	1.08	0.02	0.00	0.22	0.57
-1.75	-0.94	-0.62	-0.98	0.01	1.51	-0.17	-0.54	-1.08	-0.33	0.36	-0.74	-0.24	-0.81	0.73	-1.96	-3.15	0.01	0.93	-1.10	-1.11
-0.77	0.41	-0.14	0.29	-1.19	-0.47	0.47	-0.11	-0.30	0.30	0.03	-0.84	0.28	0.51	-0.26	-1.34	-2.57	-1.15	-0.81	-1.60	-1.50
0.59	-0.47	0.38	0.27	0.38	0.45	0.12	0.12	-0.90	-0.40	0.50	0.02	0.11	0.29	0.49	-0.54	-0.21	1.26	0.46	-0.38	0.75
-1.30	0.43	-0.01	-0.06	-0.33	-0.27	-0.08	0.31	-0.46	0.76	-1.68	-0.42	-0.37	-0.60	-0.37	-1.18	-0.52	0.40	0.31	-0.68	-0.39
-2.40	-1.56	-5.87	-2.02	-8.47	-13.35	-0.06	-0.63	-1.01	-0.60	-0.97	-2.88	-5.75	-5.30	-2.94	-1.48	-1.52	-1.37	-0.46	-2.00	-0.06
-3.84	-4.86	-11.13	-6.21	-12.51	-20.70	0.17	-0.12	-1.01	-0.60	-0.97	-3.81	-6.96	-8.44	-7.00	-0.87	-1.41	-1.26	-0.46	-2.39	-0.06
-9.74	-13.60	-25.69	-15.97	-19.77	-30.26	-1.60	-0.98	-2.93	-0.60	-1.79	-6.05	-14.54	-14.19	-9.06	-1.99	-1.94	-1.95	-1.52	-1.34	-0.40
0.18	-2.12	0.15	0.56	-0.97	0.15	-0.59	-1.60	-0.17	-0.19	-0.92	-1.21	0.57	-0.06	-2.59	-1.18	0.97	-4.24	-2.72	0.96	0.72
-3.91	-1.25	-4.20	-0.57	-3.07	-2.18	-3.38	-6.10	-5.88	-2.23	-4.83	-3.28	-3.62	-4.59	-6.30	-6.51	-0.91	-5.08	-9.15	0.91	-1.80
0.82	0.04	2.02	-2.37	0.73	0.39	1.19	1.94	0.46	0.84	1.66	1.12	-0.57	0.95	3.88	2.09	-1.10	2.03	3.41	-3.11	-0.11
0.86	-2.80	-1.52	-1.21	0.83	-1.65	-0.08	0.53	1.16	1.72	1.93	0.35	0.19	-0.26	-0.80	-0.26	2.08	1.34	0.59	1.03	-0.12
-0.75	-3.91	-4.39	-5.30	-3.57	-4.09	-0.08	0.53	0.12	-0.51	-0.18	-1.65	-0.94	-2.25	-2.66	-1.10	-1.34	-0.34	-0.56	-0.79	-0.14
-3.73	-13.57	-12.05	-15.55	-7.68	-10.83	-1.86	-1.15	-0.30	-0.17	-1.26	-5.57	-3.88	-6.03	-7.05	-2.20	-3.77	-0.12	-1.50	-0.65	-0.53
2.19	0.74	0.72	1.55	0.56	-0.01	2.43	1.32	2.41	1.94	1.35	1.47	2.27	2.87	1.43	1.49	1.38	0.94	-0.11	1.38	1.69
0.06	0.90	0.93	0.08	0.41	1.29	0.19	0.39	0.76	-0.25	0.41	0.74	0.97	0.79	1.39	-0.11	0.46	0.96	0.37	0.29	0.85
0.35	0.63	1.10	-1.41	-1.67	-1.11	-0.23	0.50	-1.34	0.93	-1.21	0.84	-0.23	-0.66	-0.63	-0.66	-1.61	0.81	-2.06	-0.57	-2.22
-1.36	0.14	-0.75	-0.38	-0.53	-0.70	-1.58	0.30	-0.31	0.09	-1.60	0.63	-0.16	-0.45	-0.14	-0.20	-0.57	-0.50	-1.71	-1.16	-1.13
-7.19	0.85	1.07	0.36	-2.22	0.33	-3.57	-3.16	-6.12	-8.49	-7.14	-7.85	-11.37	-11.17	-7.48	-11.66	-13.07	-4.79	-1.61	-11.45	-3.00
-1.04	0.90	1.09	1.36	-1.21	1.48	-0.01	0.28	-0.68	1.03	1.59	1.46	-1.91	0.94	0.08	-0.26	-1.63	-0.59	0.38	0.66	0.14
-0.21	-0.65	-0.53	-1.33	-2.33	-3.12	-0.40	0.55	-0.45	-0.53	-0.88	-1.37	-1.59	-1.07	-1.11	-0.65	-0.12	-0.83	-0.71	-0.98	-0.44
-0.96	-0.11	-4.75	-2.43	-1.83	-5.71	0.34	-0.63	-0.45	-0.53	-1.52	-1.27	-3.46	-1.61	-2.31	-0.48	0.21	-0.39	-0.71	-0.98	-0.44
-0.59	-5.77	-11.85	-8.68	-7.61	-13.49	0.03	-1.15	-0.45	-0.53	-0.24	-1.89	-6.32	-4.27	-3.49	-0.67	-1.01	-0.52	-0.71	-0.98	-0.44
-0.54	-0.02	-0.41	0.77	-1.16	-0.85	0.13	-0.60	-2.03	-0.47	-0.37	-0.29	0.02	-1.05	-1.03	0.40	2.25	-0.84	-2.83	-1.30	0.21
-1.73	-0.24	-0.97	-2.48	-0.17	-0.33	-1.54	-1.41	-2.85	-1.12	-1.74	-1.29	-1.89	-1.99	-1.09	-2.30	1.98	-1.28	-4.47	-1.18	-1.37
1.72	1.61	2.50	-2.00	-0.01	-0.36	1.63	1.72	-0.83	0.10	0.74	-0.98	-0.77	0.14	3.10	2.06	-3.41	2.34	6.66	-2.53	0.79
-6.37	1.58	1.66	1.31	-3.17	1.25	-3.68	-2.84	-4.58	-3.13	-4.17	-3.06	-3.10	-6.17	-9.28	-5.05	-4.15	-7.40	-4.54	-2.93	-2.69
-2.93	0.67	1.01	-0.36	-0.66	-0.78	-0.77	-2.00	-2.38	-1.30	-2.57	-2.31	-1.49	-2.50	-4.94	-2.14	-0.08	-3.55	-0.66	-0.93	-0.47
0.16	-0.81	0.42	-6.09	0.68	2.08	-0.72	0.04	-2.12	0.65	-0.30	-0.30	-2.92	-0.74	1.88	-2.26	-1.19	1.54	-0.48	-1.48	-0.46
5.91	5.50	0.42	3.21	5.17	3.72	5.80	4.06	4.01	4.34	5.15	5.88	4.09	3.06	5.00	0.86	2.52	7.40	4.52	1.22	4.28
-1.63	-6.96	-11.52	-8.52	-6.08	-8.54	1.26	1.39	-0.20	0.74	-0.54	-1.99	-0.90	-0.94	-0.70	-1.71	-0.31	-0.03	0.40	-0.35	-0.63
-9.58	-17.47	-23.68	-21.25	-17.37	-21.36	-3.37	-4.41	-3.04	-3.50	-3.14	-5.00	-4.35	-8.89	-7.56	-1.59	-2.53	-5.27	-4.94	-5.23	-1.20
-5.71	7.20	7.45	-1.65	-6.29	2.11	-6.29	-3.99	-9.26	-6.68	-6.62	-7.34	-13.14	-9.63	-2.10	-11.70	-12.30	-3.76	-3.49	-9.16	-5.04
-0.63	1.62	3.86	0.52	-2.14	1.52	-2.99	-1.01	-2.53	-1.99	-1.59	-2.86	-5.01	-1.32	-1.01	-3.28	-3.35	-0.76	-0.93	-2.52	-1.41
1.35	-0.01	-2.53	0.87	0.78	-1.16	0.73	1.95	1.63	1.93	1.78	1.34	4.24	0.96	0.20	0.53	2.63	0.05	-1.03	3.05	0.93
-2.33	-1.19	1.26	0.83	0.42	0.27	-2.72	-3.58	-3.70	-0.79	-4.05	-0.05	-0.48	-3.11	-5.78	-2.11	2.09	-5.34	-7.03	-0.50	-3.36
-5.90	-1.61	0.23	2.58	-2.61	-1.14	-4.57	-7.33	-5.86	-4.69	-6.86	-3.90	-1.19	-4.05	-8.50	-6.52	-1.80	-7.21	-9.14	-3.86	-6.70
-0.11	-0.27	0.44	-0.98	-1.48	-0.02	0.94	2.91	0.55	0.77	1.42	0.03	-1.66	1.53	2.14	-0.39	-2.32	4.01	2.16	1.73	1.70
0.19	1.98	2.00	1.59	0.10	0.16	-0.47	-0.75	1.76	2.09	0.07	0.25	-0.92	1.13	0.61	-0.18	-1.00	0.57	0.03	-1.15	-0.31
4.78	3.39	2.76	4.15	3.39	3.70	3.28	3.39	2.51	3.01	2.47	3.32	3.75	3.87	3.48	3.56	4.06	3.14	5.12	2.57	3.31
2.46	3.25	3.79	2.27	1.98	3.10	2.56	1.85	0.92	2.74	2.45	1.01	-0.54	0.98	4.72	-0.26	1.99	2.57	0.50	0.28	3.36
-6.83	0.21	-0.38	-2.54	-5.74	0.23	-3.96	-4.00	-8.01	-7.13	-9.44	-6.15	-7.97	-7.99	-0.96	-8.27	-11.36	-1.11	-2.65	-9.25	-2.58
-3.48	-0.12	0.46	0.43	-1.67	0.08	-1.05	-2.75	-4.85	-5.28	-7.81	-2.53	-2.35	-1.84	-1.46	-4.34	-4.08	-2.15	-2.57	-2.84	0.16
0.80	-1.37	0.71	-1.11	-2.05	-1.17	0.35	-0.68	-0.02	2.44	1.97	-0.07	-2.32	-2.62	2.06	-0.26	0.05	2.76	1.86	-2.06	-0.21
0.96	-1.79	-0.32	2.52	-0.17	0.71	1.35	0.76	0.28	1.61	0.05	0.62	2.67	1.31	0.28	1.54	1.78	-1.57	-4.17	0.11	2.05
-1.60	-1.33	-2.63	-0.10	-0.96	-0.96	-0.98	-2.46	-2.42	-0.72	-1.23	-1.06	-1.94	-1.24	-1.50	-2.61	-0.82	-3.16	-4.93	-1.56	-2.91
-0.69	1.41	2.61	0.31	-1.01	-0.30	2.18	1.70	1.47	-1.91	0.33	-0.45	-2.02	-0.28	2.18	0.19	-1.86	4.44	7.09	-1.25	2.44
-0.62	-1.78	0.75	0.36	-0.36	-1.45	0.44	1.48	-0.47	0.87	1.24	0.88	-0.01	0.72	-0.83	0.26	-0.47	0.31	0.84	-0.14	1.49
-0.16	-2.67	-3.94	-3.24	-2.92	-3.29	0.83	0.17	-0.32	0.14	0.19	-0.79	-0.47	-1.04	-0.66	-0.39	-0.29	-0.23	-1.22	-0.95	-0.85
-1.68	-8.33	-10.43	-7.60	-3.88	-6.61	-0.39	-3.37	-0.53	-0.03	-2.30	-0.52	-2.56	-2.58	-1.88	-2.11	-1.77	-2.13	-1.08	-0.65	-1.06
0.07	-0.28	-0.92	0.43	-0.52	-0.36	0.26	0.97	-0.26	0.44	-0.37	0.35	0.03	0.68	0.39	-1.07	-0.48	-1.18	-1.21	-0.04	-0.41
-0.89	0.20	0.71	-0.76	-0.45	-0.48	1.00	-0.68	-0.04	0.08	-0.19	-1.14	-1.14	-0.80	-0.26	-0.91	-0.97	0.19	-0.81	-1.07	-0.42
2.26	0.30	-0.76	0.26	0.72	0.75	0.00	0.32	-1.76	0.91	-0.13	-0.73	-0.77	1.58	-0.81	-1.18	-0.29	0.84	-0.92	-1.05	-0.33
-2.76	-0.27	-0.65	0.97	-0.19	-0.23	-1.70	-0.76	-1.42	0.28	-2.50	0.83	-1.48	-1.00	-3.67	-1.30	-0.39	-3.23	-3.68	-1.44	-1.09
-5.91	-0.84	0.09	0.72	-1.06	-0.26	-2.57	-5.19	-3.58	-2.48	-4.72	-1.60	-0.95	-2.55	-5.68	-5.06	0.19	-5.21	-7.94	-2.01	-5.84
2.00	0.90	0.61	-0.68	-0.76	-1.18	1.02	2.04	1.68	1.40	0.23	-0.46	-2.46	0.60	2.59	1.41	-2.22	2.32	3.39	0.22	1.47
-0.74	0.43	-1.50	-0.56	-1.84	-1.93	0.42	-0.50	-0.12	0.19	-0.07	-1.07	-2.62	-1.84	-2.17	-0.97	-0.55	-1.16	-0.66	-1.06	-0.12
-0.33	-0.49	-1.72	-1.84	-1.28	-4.08	0.42	-0.38	0.11	1.01	-0.07	-0.68	-3.62	-3.36	-3.56	-1.07	-0.55	-0.03	0.11	-0.71	-0.12

-1.14	-5.23	-10.90	-7.95	-4.24	-10.57	0.42	-0.61	-0.34	-0.64	-0.08	-3.17	-9.44	-6.98	-7.14	0.15	-0.77	-1.02	-1.43	-0.71	-0.12
-5.01	1.11	1.03	-2.09	-5.31	-1.85	-3.40	-3.34	-5.98	-4.99	-4.92	-3.33	-6.75	-4.69	-2.45	-6.24	-7.70	-3.39	-3.35	-6.24	-6.41
-4.58	0.38	0.75	-1.86	-3.63	-0.59	-2.36	-3.05	-3.97	-3.82	-3.82	-4.64	-5.10	-2.90	-1.19	-5.65	-6.79	-1.91	-2.63	-5.54	-4.23
1.88	1.14	-1.39	2.45	1.47	-0.93	2.83	1.34	1.19	2.00	1.83	3.91	2.09	2.19	0.96	1.17	0.91	1.61	0.17	1.77	2.86
-1.80	0.45	0.28	-1.41	-1.50	-0.60	0.12	-0.24	-0.88	-0.75	-0.91	-1.34	-3.02	-0.03	-1.76	-2.52	-2.36	-1.06	-0.70	-1.40	-3.99
-1.52	0.34	0.61	-0.06	-1.34	-0.07	-0.23	-0.16	-1.72	-1.28	-1.58	-0.75	-3.07	-1.44	-0.07	-3.41	-2.62	-0.29	-1.19	-3.25	-1.17
0.36	-0.07	-0.91	0.33	-1.67	-0.46	-0.20	0.83	-1.31	0.43	0.67	0.16	0.14	-0.89	0.25	0.54	0.50	-0.26	-1.50	0.74	2.05
-0.48	-0.81	0.16	0.16	-0.12	-0.21	0.17	0.39	1.09	1.26	0.35	-0.23	-0.14	-0.53	-0.03	-1.27	-0.54	-0.37	0.42	0.14	0.23
-0.39	-1.19	-1.63	-1.74	-2.29	-2.34	0.28	0.31	-0.37	0.30	-0.87	0.12	0.02	-1.41	-1.03	-0.59	-0.36	0.22	-0.61	-0.46	0.06
-1.59	-3.39	-7.52	-4.20	-4.58	-6.76	-0.43	0.25	-0.07	0.76	-0.75	-1.56	-2.06	-0.97	-1.32	-1.26	-0.65	-0.24	-0.88	-0.28	-0.53
0.11	-0.54	-0.23	0.30	-1.03	-1.61	-0.57	0.19	0.37	0.38	0.50	-0.85	-0.59	-0.65	0.77	-1.43	-1.12	0.63	-1.01	-1.60	-1.30
1.04	1.48	1.02	0.73	1.05	0.77	1.69	0.68	0.77	0.88	0.89	1.15	0.90	0.70	0.73	1.53	1.08	0.36	1.14	0.48	1.50
0.65	-0.45	0.05	-0.40	-0.68	0.12	-0.73	0.30	-0.75	0.70	0.93	0.88	-0.65	1.55	1.05	-0.97	-1.20	-0.43	0.01	0.20	0.47
-4.36	-1.60	-0.09	0.79	2.30	-0.43	-1.97	-2.49	-1.41	0.70	-1.33	0.23	1.77	0.01	-0.90	-0.10	1.10	-2.36	-7.00	-1.53	-4.23
-2.96	-2.14	0.00	1.10	0.71	0.23	-2.92	-3.34	-3.45	-0.27	-1.45	-0.20	-0.74	0.26	-1.27	-2.04	-0.14	-1.28	-3.58	-3.27	-3.20
-0.60	2.16	-1.50	-2.13	-1.40	-1.84	0.39	1.95	1.72	2.09	0.51	-1.20	-2.73	-1.48	1.46	1.03	-4.17	0.11	0.79	-1.57	1.40
-0.50	-0.34	0.03	1.26	-0.28	-2.72	0.73	0.85	-0.24	0.63	-0.14	0.32	-0.01	0.05	0.10	-1.33	-0.94	-0.76	-0.86	-1.45	-1.15
1.16	0.71	0.23	0.85	1.29	0.84	1.17	0.22	1.09	1.30	0.39	0.43	-0.48	-0.29	0.28	-0.42	-0.44	0.61	1.18	1.58	1.36
-1.26	0.07	-0.62	-0.65	-1.41	0.13	0.01	-0.65	0.92	-0.62	-0.79	-1.11	-2.37	1.52	-0.33	-1.65	-1.40	0.37	-1.03	-2.09	0.09
-0.38	-0.05	-0.70	-0.92	0.87	-4.33	0.31	0.27	0.08	1.46	-0.29	0.19	-2.71	-0.30	-2.52	-0.29	2.07	-0.83	-0.51	-0.92	-0.76
0.35	-0.98	-4.53	-1.69	-3.72	-6.07	0.30	0.27	-0.02	-0.56	-0.29	-1.30	-3.74	-2.27	-2.92	0.00	-1.72	-0.95	-0.44	-0.89	-0.15
-1.61	-7.66	-17.89	-8.83	-8.91	-15.89	0.32	0.27	0.01	0.63	-0.29	-3.01	-6.66	-4.08	-7.78	-1.42	-4.60	-0.71	-0.47	-2.24	-0.33
-3.88	4.16	3.01	-1.96	-5.20	-0.81	-4.23	-2.95	-4.34	-5.50	-4.50	-2.85	-4.46	-4.23	-3.94	-5.32	-6.38	-5.41	-3.80	-6.08	-6.81
-6.64	9.10	4.19	-1.14	-7.27	2.02	-4.79	-3.74	-7.16	-6.74	-5.67	-6.70	-9.07	-7.61	-2.36	-8.85	-12.26	-4.32	-4.44	-8.69	-8.70
3.95	-2.49	-3.00	3.25	5.17	-0.81	6.25	4.04	4.77	5.85	1.81	5.07	6.28	6.59	1.93	6.50	8.56	3.43	4.28	6.65	7.64
0.04	1.08	-0.93	1.04	-2.59	-1.09	0.69	-0.11	-0.11	0.66	-0.31	0.55	1.41	0.78	0.46	-0.98	1.47	0.17	-1.57	0.82	-0.94
1.00	-0.64	-0.84	-0.01	0.70	-0.35	1.47	1.07	0.12	-0.79	0.79	0.36	0.33	0.40	-0.51	1.79	0.20	0.45	-0.34	0.87	1.59
0.70	-0.44	-1.07	0.44	2.11	0.28	0.14	-0.85	-1.03	-0.34	0.31	0.73	0.89	-0.07	1.63	-0.32	0.73	-0.16	-0.13	0.18	-2.65
0.69	0.02	0.08	0.14	-1.07	-1.55	-0.97	-1.38	-0.20	0.32	0.30	-1.79	0.17	0.04	-0.96	-0.21	-0.50	1.03	-0.78	-0.06	-1.08
-0.13	-0.11	0.26	1.13	-1.23	-2.02	-0.08	-0.56	-0.33	-0.01	0.43	1.14	-0.25	0.12	0.00	0.55	0.65	-1.83	-1.50	0.08	-1.79
0.23	-1.29	-2.00	0.43	-0.72	-3.21	1.03	0.17	0.51	0.46	2.38	0.02	1.05	0.40	-0.14	-0.05	0.45	-3.29	0.20	-0.39	-7.95
0.65	3.86	2.20	5.06	-0.29	4.88	-2.76	-4.93	-3.88	-1.44	-4.81	-4.33	-2.71	-3.68	-11.83	-5.73	-0.98	-5.12	-5.18	-0.99	-3.34
0.95	0.12	1.03	2.10	-0.81	0.89	-0.26	-2.03	-1.38	-0.65	-0.96	-0.36	-0.26	-0.73	-5.29	-0.70	0.93	-3.01	-2.06	-0.17	-1.44
-0.94	0.50	-1.09	-0.74	1.21	-2.99	0.39	-0.13	-0.71	0.57	0.81	0.17	-0.72	0.09	4.84	1.25	-0.81	1.91	0.07	-1.22	0.10
1.87	2.99	-2.72	0.20	3.56	0.29	2.99	4.03	3.63	2.27	2.76	6.02	5.95	8.12	8.83	4.62	5.01	8.91	5.10	1.07	3.65
-6.98	-8.75	-13.18	-10.16	-12.83	-14.76	0.67	1.26	-0.61	0.32	-0.85	-3.01	-3.07	-2.87	-2.46	-0.75	-1.12	-0.22	-0.08	-1.18	-0.68
-22.03	-22.94	-28.57	-23.34	-29.50	-32.45	-4.45	-4.10	-3.21	-2.84	-4.90	-6.21	-7.87	-10.62	-7.73	-4.76	-6.97	-4.54	-2.64	-5.09	-2.11
-0.52	-0.02	0.66	-0.29	-0.79	-1.73	0.06	-0.72	-0.56	-0.04	-0.04	-0.68	-1.68	0.13	-0.25	-0.23	0.70	0.21	-0.71	-0.03	-0.57
-0.43	0.14	-0.27	-0.96	-1.10	0.03	0.06	0.38	-0.81	-1.12	-0.81	0.68	1.71	0.05	1.33	0.92	-0.14	0.24	0.84	-0.92	0.44
1.28	0.77	-0.47	0.66	1.79	0.59	1.21	1.18	1.70	1.51	1.86	1.69	0.72	2.47	0.27	1.66	0.30	1.04	1.14	0.78	-1.56
0.51	-0.21	0.57	0.93	-1.55	-0.37	1.54	0.97	0.65	1.58	-0.65	-1.07	0.42	0.66	0.66	0.88	0.27	0.90	0.11	0.64	0.74
0.21	0.38	0.06	-0.94	-0.51	-1.10	1.47	1.79	0.97	0.98	2.10	1.94	0.92	1.41	1.28	1.59	-0.06	2.19	1.34	0.27	1.00
-1.65	-1.17	-1.11	-3.76	-0.27	0.02	-1.31	-0.50	-0.95	-1.03	-0.68	0.19	-1.75	0.15	1.16	-0.62	-2.94	0.91	0.45	-1.86	-2.78
-1.80	-1.56	-2.33	-1.62	-0.81	-1.94	-0.77	0.18	1.47	2.26	1.59	2.33	3.01	3.17	0.27	-0.48	3.10	0.91	0.66	1.29	0.27
-2.81	-8.27	-7.39	-8.57	-5.95	-8.35	-0.39	0.05	-0.35	-0.47	-0.51	-1.33	-0.98	-1.93	-1.24	-1.36	-1.07	-0.80	0.14	-1.04	-0.18
-11.43	-20.66	-22.45	-21.10	-12.56	-16.17	-2.93	-2.40	-1.04	-0.44	-2.02	-3.51	-3.65	-2.08	-2.37	-2.33	-0.36	-3.12	-0.62	-3.58	-1.63
0.62	1.56	1.33	2.55	0.92	2.51	-0.06	-0.64	1.13	0.40	0.04	0.58	-0.51	1.19	2.28	-0.59	-0.07	0.85	-1.31	0.80	1.15
0.32	2.55	1.07	1.56	1.01	1.49	-0.23	0.24	0.03	-0.10	-0.23	0.57	0.71	0.26	0.50	-0.80	-0.63	0.70	-0.12	-0.14	0.81
0.45	0.58	1.79	0.99	0.17	1.02	-0.88	-0.59	0.40	1.04	1.06	0.72	0.73	1.88	1.32	-0.48	3.16	0.42	-0.50	0.99	0.12
-1.68	2.61	1.10	3.27	0.11	2.13	-0.50	-2.15	-1.95	-1.36	-2.02	-2.25	-0.34	-1.34	-4.19	-3.63	-0.94	-3.54	-1.81	-4.00	-1.92
1.43	0.20	0.97	0.10	-0.03	-0.49	-0.21	-0.37	0.76	0.90	0.29	0.55	0.12	0.10	-0.83	0.60	1.61	-0.14	-0.54	0.41	1.20
-1.82	0.32	-0.33	-0.66	0.68	0.96	-0.02	-1.44	-1.81	-0.50	-0.07	-0.61	-0.41	-0.89	-0.18	-2.09	-3.23	-0.89	1.14	-1.32	-0.66
-0.44	-0.41	0.08	0.19	-2.48	-0.78	0.09	-0.43	-0.27	-0.92	0.26	0.05	-0.39	1.06	-0.30	0.36	-2.45	-1.79	-0.51	-1.21	-2.00
0.08	-1.25	-0.21	0.42	-0.19	-1.54	-0.54	-0.63	-0.51	-0.27	0.17	0.19	0.54	-0.07	0.32	-0.84	0.21	1.29	0.50	-0.66	0.87
-1.21	0.14	-1.03	-0.30	-1.67	-0.74	-0.64	0.53	-0.54	0.68	-1.16	-2.58	-0.04	-1.00	-0.86	-1.66	-0.34	1.00	-0.17	-0.06	-1.49
-7.66	-3.50	-9.26	-5.12	-18.69	-22.19	-0.39	-1.01	-0.84	-0.70	-1.40	-3.48	-6.70	-5.87	-3.98	-0.50	-0.72	-1.12	-0.49	-1.62	-0.09
-14.57	-8.11	-17.36	-14.22	-25.94	-31.07	-0.07	-0.19	-1.17	-0.70	-1.40	-4.31	-8.10	-9.57	-6.51	-1.29	-1.70	-0.33	-0.49	-2.96	-0.09
-23.75	-17.36	-31.13	-26.04	-37.65	-44.28	-1.19	-1.57	-2.94	-0.83	-3.01	-8.45	-15.93	-15.47	-12.54	-1.87	-2.98	-3.07	-1.10	-1.30	-0.43
0.02	0.20	1.41	2.63	0.55	1.47	-0.89	-1.70	-0.30	-0.31	-0.83	-0.71	1.03	-0.08	-2.50	-2.37	0.82	-3.61	-2.72	2.01	0.09
-2.56	0.82	0.68	3.74	-0.63	1.06	-4.14	-6.19	-6.09	-2.98	-4.68	-3.07	-2.83	-4.17	-6.62	-6.08	-0.95	-5.66	-9.92	-0.25	-1.94
0.84	-0.75	-1.20	-5.66	0.12	-1.62	0.65	2.11	0.39	0.16	1.00	0.93	-1.14	1.29	3.57	2.76	-1.12	1.88	3.53	-1.65	-0.54
-0.96	-1.72	-1.75	-2.64	-1.40	-2.37	-0.80	0.23	0.82	1.53	1.36	-0.18	0.06	-0.19	-0.90	1.82	2.08	1.19	0.63	0.90	-0.16
-1.65	-6.23	-5.84	-6.79	-4.79	-5.99	-0.80	0.23	-0.61	-0.69	-0.26	-2.18	-0.90	-2.32	-2.89	-1.97	-1.63	-0.50	-0.80	-0.71	-0.13
-9.35	-17.14	-16.38	-19.39	-13.86	-14.27	-2.70	-1.45	-0.88	-0.12	-2.79	-5.77	-3.92	-5.73	-6.03	-1.69	-3.89	-0.27	-2.37	-0.99	-0.79
2.34	-0.90	-0.79	0.52	-1.11	-1.56	1.75	0.59	1.45	2.30	1.95	1.65	1.86	2.75	1.84	1.89	1.61	1.44	-0.01	1.62	1.59
-0.27	1.42	1.10	0.32	1.16	1.36	0.38	-0.08	0.84	-0.22	0.62	1.33	1.30	0.63	1.07	0.29	0.47	0.96	0.41	0.29	0.58
0.50	0.60	0.26	-0.29	-1.88	-1.39	0.27	-0.98	-0.71	0.75	-0.87	0.12	0.87	-0.46	-0.70	-0.75	-1.42	0.19	-1.85	-0.87	-1.74
-0.96	0.02	-0.62	-0.90	-0.99	0.39	-2.08	-0.30	-0.90	-0.19	-2.49	0.41	-1.08	0.38	-0.09	-0.55	0.21	-1.08	-1.68	-0.63	-1.70
-5.37	1.82	2.37	2.95	0.02	1.86	-4.37	-3.90	-7.74	-9.21	-7.30	-7.17	-10.85	-11.62	-7.65	-12.14	-14.41	-4.68	-1.93	-12.12	-3.21
-2.03	0.17	1.17	0.90	-0.82	0.93	0.06	-0.05	-0.16	0.55	-0.76	0.21	-1.25	0.80	-0.24	0.01	-2.89	-0.05	-1.60	0.55	1.67
-1.43	0.19	-1.95	-1.92	-5.70	-6.54	-0.51	-0.82	-0.81	-1.29	-0.66	-1.19	-2.28	-1.31	-1.42	0.14	0.25	-0.89	-0.24	-1.35	-0.57
-3.67	-2.87	-8.27	-6.96	-9.12	-10.47	0.70	-0.60	-0.81	-1.29	-0.66	-0.55	-3.81	-2.30	-2.71	-0.20	0.13	-0.10	-1.17	-1.35	0.05
-10.01	-9.21	-16.45	-15.72	-17.27	-20.42	0.16	-0.86	-0.81	-1.29	-0.66	-2.81	-7.70	-5.39	-4.23	-0.45	-0.77	-0.41	-0.86	-1.35	-1.18
-0.68	0.10	-0.45	0.44	-0.10	-0.72	-0.36	-0.76	-2.32	-0.68	-0.87	0.05	0.03	-1.18	-0.79	0.46	2.57	-0.82	-3.41	-0.98	0.17
-2.27	-0.21	0.25	-1.45	-0.75	-0.29	-0.88	-1.45	-2.76	-1.20	-1.55	-1.85	-1.68	-1.66	-1.54	-2.08	1.71	-1.64	-4.90	-1.10	-1.20
0.74	-0.11	-0.65	-4.46	-1.80	-3.32	0.10	1.58	-0.94	0.16	0.90	-1.07	-2.34	-1.14	3.33	2.81	-2.11	3.04	5.99	-3.00	-0.51
-4.14	5.49	5.23	6.35	0.80	7.54	-4.21	-2.97	-5.50	-2.73	-4.39	-2.77	-2.55	-4.87	-9.94	-5.04	-3.86	-7.69	-5.52	-3.37	-3.47
-2.31	2.26	1.72	0.70	0.73	2.00	-0.83	-2.27	-3.01	-1.20	-2.64	-1.13	-0.55	-2.20	-4.95	-2.45	-0.10	-4.19	-0.79	-1.39	-0.83
-0.62	-0.40	-0.30	-6.84	-0.46	0.97	0.75	0.48	-2.34	-0.84	0.97	1.16	-3.94	-1.97	2.13	-2.16	-0.94	-0.08	-1.55	-2.11	-0.86
2.93	3.87	-1.22	0.77	1.00	0.87	5.67	4.21	4.15	4.46	5.84	6.11	4.79	5.22	5.66	1.22	2.40	8.87	6.17	1.84	4.61
-5.42	-9.92	-14.46	-13.77	-10.29	-12.22	1.05	0.91	-0.03	-0.01	-0.95	-1.45	-0.74	-2.05	-0.96	-1.59	-0.10	-0.26	-0.05	-0.19	0.13
-19.04	-24.70	-30.05	-31.03	-25.04	-28.22	-4.96	-5.13	-3.69	-4.35	-4.29	-6.70	-5.53	-10.15	-8.90	-1.41	-3.04	-4.93	-5.26	-5.06	-2.08
-6.81	21.02	30.61	15.08	1.54	20.63	-7.89	-4.58	-9.57	-8.99	-7.08	-7.55	-12.84	-8.57	-1.71	-12.62	-12.86	-4.04	-3.72	-9.48	-4.91
-1.28	5.26	9.61	5.90	1.86	5.25	-3.03	-0.68	-2.52	-1.90	-1.41	-2.38	-4.80	-1.82	-1.03	-2.75	-3.57	-0.64	-1.43	-3.25	-1.02
1.90	-1.59	-6.31	-2.12	-1.02	-3.38	0.82	1.14	2.03	2.02	3.19	0.40	3.43	0.00	0.48	2.98	2.69	0.84	0.44	2.33	0.16
-0.25	2.57	4.90	4.74	3.28	3.65	-2.81	-3.70	-3.72	-0.73	-3.92	0.88	0.54	-2.41	-5.61	-2.03	1.91	-5.70	-7.36	-0.29	-3.97
-3.88	3.13	5.98	8.01	1.57	3.23	-5.28	-8.05	-6.68	-4.74	-7.26	-3.38	-0.58	-3.63	-8.47	-6.97	-2.10	-8.32	-10.31	-4.40	-6.81
-1.02	0.31	-1.99	-2.25	-2.23	-2.10	1.46	2.71	0.56	0.50	1.48	-0.15	-2.37	1.43	3.06	1.25	-2.08	3.18	2.90	0.98	1.47
0.27	1.70	0.48	1.12	-0.24	0.27	0.04	-1.70	1.21	1.42	-0.14	1.00	-1.22	1.00	1.09	0.35	-0.30	0.72	0.56	-0.49	0.13
5.59	2.60	2.74	3.30	2.53	2.74	3.24	3.66	3.24	3.06	2.74	3.31	4.51	3.93	3.82	3.41	4.78	4.54	4.89	3.24	3.66

1.39	4.55	4.32	2.01	2.25	3.12	2.78	1.92	0.72	1.15	2.18	1.41	-0.61	1.74	5.48	2.05	2.45	1.54	0.29	1.82	3.20
-7.23	-0.63	0.34	-1.14	-5.45	0.74	-4.59	-4.99	-8.81	-7.22	-9.32	-6.16	-7.75	-8.10	0.46	-8.25	-11.50	-1.49	-2.29	-9.44	-2.66
-2.84	1.19	2.48	3.83	-0.30	1.52	-1.60	-3.21	-5.86	-5.66	-7.99	-1.47	-1.67	-2.11	-1.93	-4.34	-3.79	-2.43	-3.15	-3.28	0.00
-1.62	-2.01	0.77	-3.02	-2.49	-0.68	0.72	-0.90	-0.59	2.50	1.79	-0.08	-3.44	-2.95	1.63	0.09	-0.50	3.30	2.13	-1.57	0.11
0.71	0.25	0.85	3.81	0.60	1.48	1.48	0.02	-0.28	1.70	0.36	1.99	3.03	1.27	-0.21	1.43	1.89	-1.44	-4.67	0.03	1.77
-1.64	-1.29	-0.97	0.70	-0.26	-0.15	-1.22	-2.47	-2.50	-0.84	-1.42	-1.58	-1.69	-1.31	-1.23	-2.32	-1.03	-2.74	-4.99	-1.61	-2.71
0.15	0.04	-0.29	-3.15	-2.56	-2.30	1.72	1.41	1.50	-1.40	-0.06	-0.95	-3.01	-0.08	1.61	0.68	-1.67	4.51	7.38	-1.02	0.79
-0.04	-1.46	-0.58	-0.68	-1.15	-2.06	0.84	1.13	-0.49	-0.07	0.93	0.86	0.20	0.03	-0.71	0.36	0.78	0.40	0.17	-1.28	-0.13
-1.35	-3.99	-5.02	-5.17	-4.79	-4.68	0.07	0.11	-0.59	-0.18	-0.12	-0.82	0.38	-0.90	-0.82	-0.49	-0.26	-0.16	-0.64	-0.52	-0.35
-6.32	-12.28	-13.74	-12.09	-7.70	-8.69	-1.16	-3.91	-0.56	-1.64	-2.90	-0.63	-3.08	-2.95	-1.86	-2.01	-2.88	-1.77	-2.09	-0.12	-0.05
0.42	0.29	-0.21	0.81	-0.86	-0.86	-0.94	1.12	-0.10	0.08	-0.70	0.12	0.68	0.72	-0.27	-0.90	-0.44	-1.17	-0.69	0.04	0.05
-1.03	-0.14	0.34	-0.81	-1.38	-1.12	0.97	-0.53	-0.46	-0.05	-0.58	-0.65	-0.91	-1.05	-0.14	-0.60	0.38	0.39	-0.84	-0.30	-0.15
2.28	-0.65	-0.58	0.73	0.14	-0.48	0.30	-0.65	-0.29	-0.23	0.28	-1.33	-2.01	0.19	-0.59	-0.95	-2.15	0.01	-1.07	-0.57	-0.61
-1.35	1.81	1.45	3.51	1.05	0.55	-2.42	-1.45	-0.75	-0.01	-2.54	1.22	-0.17	-0.58	-3.27	-1.01	-0.14	-4.02	-4.06	-1.69	-1.15
-3.95	1.99	2.73	4.24	1.34	3.90	-3.43	-4.90	-4.34	-2.59	-4.61	-0.88	-0.19	-2.38	-5.76	-5.39	-0.14	-5.30	-8.38	-1.46	-6.16
0.82	-0.86	-1.17	-2.06	-1.13	-2.77	-0.17	0.55	1.66	0.83	0.68	-0.77	-1.24	0.28	1.76	1.69	-2.28	2.09	3.32	-0.83	1.42
-2.68	0.35	-0.49	-1.67	-5.58	-5.61	-0.12	-0.45	-0.33	-0.32	-0.13	-1.11	-3.26	-2.83	-2.70	-0.76	-0.33	-1.42	0.22	-0.48	-0.11
-4.16	-1.83	-4.61	-6.01	-6.78	-9.37	-0.12	-0.45	-0.11	0.52	-0.01	-0.63	-4.27	-3.58	-3.41	-0.98	-0.33	0.23	-0.69	-0.13	0.66
-11.46	-7.85	-15.41	-16.58	-16.57	-18.09	-0.12	-0.45	-0.56	-1.16	-0.26	-3.78	-9.93	-8.47	-9.00	-0.54	-0.54	-1.49	-0.92	-0.13	-0.88
-6.37	5.97	9.93	3.58	-2.55	3.58	-4.56	-3.52	-5.33	-5.93	-5.90	-4.07	-6.89	-5.10	-2.46	-5.45	-7.03	-3.93	-4.48	-7.88	-6.40
-4.16	3.18	4.66	2.54	-1.64	2.21	-3.44	-3.03	-5.26	-4.03	-3.87	-4.55	-5.07	-2.93	-1.57	-5.27	-7.44	-1.51	-1.81	-5.04	-4.63
2.39	-1.96	-2.34	1.33	1.04	-2.05	3.58	0.69	0.82	2.43	1.63	3.02	1.73	1.76	1.37	2.01	1.79	1.63	0.55	1.49	3.40
-2.06	0.59	0.92	0.57	-1.34	-0.15	-0.54	-0.90	-1.34	-1.62	-1.58	-1.60	-2.89	-0.77	-1.17	-2.86	-1.94	-1.33	-0.27	-3.34	-3.25
-1.44	0.97	1.31	1.24	-1.56	-0.06	-0.67	-0.66	-1.81	-1.92	-1.49	-1.61	-2.32	-1.54	-0.07	-3.19	-2.38	0.32	-0.51	-2.29	-1.43
0.12	-0.15	-0.03	-0.74	-0.72	-1.05	-0.25	0.64	-1.14	1.09	0.46	0.10	-1.47	-0.90	0.16	0.88	0.25	-0.69	-0.94	0.18	1.29
-1.49	-0.91	-0.09	-0.26	-1.87	-0.35	0.47	-0.09	0.60	1.19	0.25	0.21	-0.62	0.00	-1.05	-0.32	0.04	0.58	1.43	0.72	0.02
-1.25	-1.73	-2.79	-2.90	-3.41	-3.87	-0.18	0.01	-1.16	0.29	-1.02	-0.92	0.28	-0.92	-0.58	-0.29	0.22	0.04	-2.02	-0.02	-0.57
-3.25	-7.27	-8.19	-7.28	-6.71	-10.12	-0.74	-0.15	-0.29	0.20	-0.90	-1.52	-2.05	-2.26	-0.94	-1.48	-0.84	-0.03	-0.60	0.16	-1.51
0.74	-0.03	-0.44	0.14	-2.03	-1.03	-0.14	0.37	-0.17	0.20	0.06	0.37	-0.47	0.10	0.14	-0.95	-0.26	0.22	-0.30	-0.89	-1.53
0.32	-2.53	-1.13	0.26	-0.26	-1.73	1.22	1.01	1.26	1.16	1.04	0.71	0.66	1.04	1.02	1.02	1.45	-0.16	0.54	0.94	1.63
0.50	0.06	0.28	-0.22	-0.37	-0.54	-0.88	0.39	-0.85	0.67	0.51	0.49	-0.57	0.48	0.89	-0.39	-0.34	-0.05	-0.17	0.54	-0.02
-4.07	-0.99	1.48	3.39	3.08	1.03	-2.25	-3.00	-1.29	0.50	-1.29	0.61	1.49	0.17	-2.64	0.46	2.20	-2.02	-7.11	-1.13	-4.59
-2.54	-1.50	2.25	3.77	2.64	2.18	-3.49	-3.58	-4.27	-0.20	-1.77	0.44	0.37	0.50	-1.04	-1.86	-0.36	-1.53	-3.40	-3.52	-3.65
-1.31	0.52	-2.50	-4.72	-4.36	-2.81	1.56	1.77	1.79	0.61	0.99	-2.40	-4.17	-1.12	0.40	0.02	-3.43	-0.20	0.83	-2.44	1.35
-0.76	-1.21	-0.35	1.34	-1.44	-1.75	-0.04	0.20	-0.18	1.23	-0.45	-0.93	-0.44	1.11	-0.65	-1.47	0.03	-0.12	-0.86	-0.55	-1.52
0.43	-1.80	-0.57	0.20	0.89	-1.21	0.68	0.17	0.76	1.14	-0.21	0.47	0.13	0.75	0.03	0.16	0.51	0.13	0.97	1.57	1.03
-1.73	-0.12	-0.93	0.87	-2.51	0.18	-0.07	0.23	1.22	-1.22	-0.40	-1.14	-2.72	-0.21	-0.25	-1.14	-1.88	0.10	-1.98	-1.06	-0.67
-1.22	-1.42	-2.82	-1.00	-3.03	-7.90	-0.65	-0.07	-1.64	1.11	-0.39	0.02	-3.37	-0.44	-3.00	-0.19	2.37	-0.91	-0.83	-0.74	-0.47
-2.43	-2.23	-8.20	-5.34	-11.75	-12.50	0.36	-0.07	0.77	-0.51	-0.39	-2.02	-3.65	-2.76	-3.47	0.14	-1.23	-1.10	-0.64	-0.74	-0.64
-9.90	-11.87	-23.57	-18.07	-22.26	-26.21	0.04	-0.07	-0.13	0.55	-0.41	-3.43	-9.47	-5.34	-8.34	-1.47	-2.19	-0.72	-0.72	-3.43	-0.57
-4.58	17.90	16.51	5.55	-1.16	11.95	-4.74	-4.56	-5.12	-5.22	-4.68	-3.60	-4.55	-4.34	-4.27	-5.05	-6.41	-5.63	-3.86	-5.96	-7.70
-7.31	19.70	20.16	8.64	-2.31	13.30	-5.45	-3.58	-7.06	-7.11	-6.10	-6.77	-8.37	-7.74	-2.71	-7.81	-12.65	-5.23	-4.46	-8.91	-9.31
5.39	-7.08	-10.28	-2.89	0.48	-7.52	5.58	4.18	4.71	4.21	2.48	5.38	4.95	6.29	0.30	7.26	9.97	4.41	3.46	7.92	7.63
1.40	0.24	0.09	0.09	-1.59	-0.42	1.43	-0.59	0.01	-0.07	-1.34	0.66	-0.14	0.66	-0.10	-0.99	0.95	0.10	-0.98	2.15	-0.09
0.35	-1.97	-3.47	-1.55	0.32	-1.66	0.97	0.70	-0.06	0.34	1.88	0.55	-0.10	0.16	0.39	0.77	0.45	0.81	0.07	0.76	1.17
0.76	0.18	-0.31	0.63	1.21	1.12	-1.09	-1.08	0.01	0.55	1.00	0.82	1.11	-0.64	1.72	0.27	0.33	-0.26	0.30	0.09	-1.33
1.13	0.37	-0.23	-0.05	-1.27	-0.72	-0.78	-1.00	0.10	-0.16	0.01	-1.30	-0.48	0.34	-0.50	-0.02	-0.74	0.63	-0.24	1.41	0.28
-0.21	0.19	-0.03	-0.15	-0.80	-1.55	-0.37	-0.94	-0.29	-0.07	0.43	1.22	-0.47	0.09	-0.23	0.22	0.49	-1.33	-1.76	0.12	-2.63
0.09	0.04	-1.59	0.74	-1.30	-3.49	-0.07	-0.16	-0.15	-0.49	0.69	1.39	-0.56	0.34	-0.08	0.11	-0.30	-3.38	-0.41	-0.08	-7.47
5.69	8.27	4.77	7.84	3.95	10.70	-2.30	-5.16	-4.48	-1.85	-5.05	-0.79	-1.35	-2.54	-10.77	-6.40	-1.64	-6.02	-5.63	-1.01	-3.21
3.71	4.25	2.43	2.17	0.91	4.48	-1.04	-2.43	-1.46	-0.79	-0.86	0.29	-0.59	-0.06	-4.95	-0.63	0.99	-3.13	-2.68	-0.09	-1.10
-3.06	-2.12	-1.64	-1.03	-0.77	-4.21	1.16	-0.75	-0.01	1.27	0.49	-0.08	-0.76	-1.29	4.65	-0.81	-1.16	1.51	1.74	-1.50	0.89
-9.25	2.32	-4.10	-1.08	1.20	0.50	2.54	5.05	3.50	1.93	4.77	5.17	5.50	8.67	8.59	5.38	5.87	8.53	4.50	1.64	3.50
-24.81	-11.12	-17.06	-13.64	-14.99	-17.95	-0.26	0.49	-0.49	-0.29	-1.46	-3.39	-4.02	-3.77	-2.54	-1.26	-1.12	0.38	-0.76	-0.88	-0.10
-58.28	-30.77	-37.77	-33.10	-36.02	-38.05	-5.96	-4.50	-4.28	-3.12	-4.98	-8.48	-10.21	-12.81	-9.70	-4.55	-7.11	-6.69	-3.20	-4.77	-2.34
0.22	0.34	1.05	-0.32	-0.39	-1.75	0.66	-0.88	-0.69	-0.80	-0.18	-0.12	-1.12	0.44	0.35	-0.34	0.01	0.30	-1.17	0.39	-0.21
-0.14	-0.30	-1.08	-1.24	-1.21	0.78	-0.14	0.25	-0.81	-0.64	-0.77	0.92	1.37	0.97	1.37	1.05	0.06	0.28	0.25	-0.16	-0.15
0.76	0.97	1.64	0.27	1.91	1.06	1.28	1.47	1.99	3.23	1.77	1.46	1.01	2.89	2.02	1.95	0.53	0.97	-0.19	0.03	-1.07
0.64	0.37	-0.09	-0.40	-1.00	-0.02	0.05	0.54	0.51	0.63	-1.23	-0.57	-0.23	0.41	0.85	0.83	-0.01	0.86	-0.35	0.46	0.68
-1.13	-0.99	-0.62	-2.48	-0.94	-2.91	2.00	1.55	0.46	1.16	2.21	1.53	0.19	1.32	1.11	1.38	0.07	2.17	1.12	0.91	0.75
-1.75	-1.80	-1.72	-4.90	0.14	-0.32	-0.78	-0.55	-0.72	-0.46	-1.03	0.08	-1.61	0.23	1.65	-1.60	-2.67	2.12	0.34	-2.10	-1.87
-9.71	-2.12	-2.73	-4.13	-1.99	-2.90	-1.01	0.28	1.14	2.51	1.89	2.05	2.62	2.91	0.17	-0.09	2.62	0.84	0.29	-0.05	1.90
-14.26	-10.60	-9.47	-11.53	-6.82	-10.11	-0.83	-0.23	-0.66	-0.60	-0.63	-1.70	-2.13	-2.12	-1.26	-0.92	-0.91	-0.88	0.30	-0.19	-0.79
-28.52	-26.18	-29.03	-30.69	-15.82	-22.41	-3.44	-2.55	-1.35	-2.37	-3.05	-4.32	-4.24	-4.23	-2.96	-1.87	-0.41	-3.20	-0.54	-2.69	-1.83
4.23	3.58	1.94	3.78	2.77	4.50	0.78	0.23	0.19	0.64	0.44	0.26	0.95	0.69	1.56	-0.78	0.21	0.07	-1.52	1.60	1.94
2.97	2.94	1.69	3.22	1.61	2.34	-0.15	0.21	0.03	0.40	0.01	1.09	-0.18	0.93	1.12	-0.94	-0.29	1.13	0.57	0.17	0.10
1.65	0.94	0.80	0.25	0.48	1.08	-0.02	-1.06	0.17	-1.08	0.52	1.37	-0.81	-0.53	1.50	-0.66	0.19	0.62	-0.87	1.38	-0.50
2.26	4.89	1.39	3.23	1.94	4.73	-1.04	-2.51	-3.40	-1.97	-1.44	-0.22	1.19	-0.25	-5.19	-3.69	-0.80	-3.38	-2.63	-3.39	-2.18
2.34	0.88	2.19	0.63	0.88	0.68	0.61	-0.26	0.88	1.43	-0.22	1.11	-0.08	0.13	-0.42	0.74	1.56	-0.41	-0.23	0.45	1.06
-2.02	-0.64	-1.93	-1.77	0.00	-1.44	-0.46	-0.45	-1.89	0.00	0.90	0.01	-1.26	-0.56	1.15	-2.98	-3.55	0.54	1.10	-0.63	-1.09
-0.83	0.68	-0.15	0.53	-1.33	-1.14	0.17	-0.61	-0.64	-0.63	0.69	0.01	-0.14	1.12	-0.46	-0.75	-2.13	-1.02	-1.26	-1.06	-1.11
0.19	-4.19	-1.96	-1.37	-0.52	-2.57	-0.22	-0.28	-0.71	0.34	-0.11	0.33	-0.41	0.41	0.79	-0.07	0.39	1.14	0.08	-0.43	0.70
-1.60	-0.46	-1.15	-0.77	-1.53	0.32	-0.46	-0.32	-1.16	-0.04	-1.79	-1.19	-0.87	-0.42	-0.56	-1.54	-0.13	-0.46	0.63	0.24	0.48
-47.87	-3.89	-12.22	-9.24	-24.66	-27.23	-0.25	-1.44	-1.49	-1.33	-1.85	-4.45	-7.49	-6.71	-3.82	-0.66	-0.78	-1.35	-0.20	-0.20	0.13
-62.44	-10.58	-21.88	-18.64	-32.46	-35.38	-0.94	-0.62	-1.82	-1.66	-1.85	-5.53	-10.48	-10.41	-7.63	-1.16	-1.71	-1.24	-0.86	-3.08	0.13
-83.03	-22.41	-37.20	-32.63	-47.30	-50.74	-2.80	-1.76	-3.59	-3.43	-3.85	-8.72	-17.55	-16.23	-13.31	-2.39	-2.97	-1.94	-1.57	-0.89	-0.21
1.79	2.94	3.79	5.21	2.19	5.20	-1.06	-1.05	-1.22	-1.06	-0.12	-0.43	0.64	-0.06	-2.67	-1.44	1.48	-3.26	-2.54	2.95	0.19
3.27	8.26	10.37	10.70	3.91	7.53	-3.99	-7.10	-6.47	-2.87	-4.93	-1.46	-1.06	-2.96	-6.44	-6.84	-1.77	-6.41	-10.42	-0.21	-1.80
-1.68	-2.16	-3.03	-7.54	-3.01	-3.57	1.64	1.55	-0.24	0.17	0.98	-1.32	-1.47	1.14	2.93	1.81	-1.38	2.14	3.50	-1.88	-0.79
-1.33	-2.43	-2.18	-2.86	-0.75	-2.28	-1.10	-0.57	0.41	0.71	1.15	-0.64	-0.55	-0.11	-0.13	1.65	1.68	1.36	0.52	0.99	0.03
-7.06	-6.32	-6.34	-7.04	-6.04	-6.18	-0.90	-0.57	-0.40	-1.52	-0.91	-2.58	-2.01	-2.40	-2.83	-1.97	-1.94	-0.33	-0.63	-0.45	-0.11
-19.20	-17.56	-16.29	-20.22	-15.44	-16.33	-4.90	-2.19	-0.82	-2.43	-4.09	-6.41	-5.61	-8.38	-8.17	-2.02	-4.21	-0.10	-2.37	-1.07	-0.24
2.58	-4.51	-3.77	-3.16	-2.71	-3.52	2.07	0.59	2.17	2.35	1.97	1.54	1.94	2.50	1.95	2.40	1.61	1.44	0.50	1.84	2.06
-0.25	2.14	1.34	1.16	1.50	2.02	0.18	-0.11	0.75	-0.13	0.20	0.98	2.15	1.35	1.70	-0.12	0.28	1.20	0.23	0.79	1.23
0.26	3.04	0.88	-0.36	0.01	0.25	0.37	-1.17	-0.86	0.39	-0.67	0.87	-0.81	-0.13	-0.92	-0.93	-1.64	0.59	-0.91	-0.19	-1.90
-0.48	0.63	-0.27	-0.87	-0.93	-0.52	-0.50	-0.78	-0.61	-0.04	-2.06	0.92	-0.74	-0.10	-0.28	-1.10	-0.59	-0.54	-1.76	-0.24	-1.97
1.01	4.23	3.83	5.75	3.14	4.98	-5.40	-4.79	-8.54	-10.46	-8.28	-5.49	-9.61	-10.30	-7.42	-13.43	-15.67	-5.44	-1.70	-13.28	-3.54
-1.86	0.28	1.00	0.69	-0.83	0.19	-0.73	0.86	-0.03	0.03	-0.12	-0.15	-2.70	0.12	-0.15	-1.89	-1.83	0.66	-0.16	1.30	1.16
-18.99	-0.34	-4.09	-3.28	-7.70	-7.49	0.28	-0.16	-1.36	-0.77	-0.93	-1.38	-3.73	-1.63	-1.45	-0.50	-0.40	-0.90	-0.86	-0.74	-0.31
-34.20	-4.02	-10.43	-9.24	-11.21	-12.69	-0.21	-1.73	-1.36	-0.77	-0.93	-0.82	-4.25	-2.73	-2.66	-0.38	0.37	-0.45	-0.86	-0.97	-0.31

-55.68	-10.62	-20.93	-19.61	-23.43	-25.88	-0.47	-0.58	-1.36	-0.77	-0.93	-2.96	-10.34	-6.71	-4.70	-0.54	-1.34	-0.59	-0.86	-0.10	-0.31
0.17	0.48	1.03	1.52	-0.33	-0.43	-0.63	-1.32	-2.10	-0.77	-0.76	0.38	-0.06	-1.18	-0.66	0.59	1.30	-0.74	-2.92	-0.72	0.57
-1.28	0.99	1.81	-0.32	0.06	1.56	-1.44	-1.60	-2.94	-1.30	-1.35	-1.46	-2.06	-1.66	-1.02	-2.54	0.61	-0.93	-4.85	-0.62	-1.45
-2.57	-1.65	-2.32	-7.07	-3.71	-4.96	1.27	2.88	-0.90	-0.49	0.48	-0.92	-3.13	-1.47	2.28	2.47	-2.90	3.74	7.20	-2.37	0.43
4.14	11.77	10.44	10.69	5.83	15.33	-4.44	-3.65	-6.30	-2.76	-5.22	0.35	0.66	-3.20	-8.72	-5.92	-4.45	-8.32	-5.48	-3.29	-2.83
2.29	4.92	3.81	2.75	3.69	5.54	-1.22	-2.87	-3.18	-1.92	-2.58	0.24	0.05	-0.74	-4.43	-2.94	-0.19	-4.00	-0.99	-0.93	-1.08
-1.77	-0.86	-1.34	-8.66	-0.97	-0.03	-0.22	0.39	-1.00	-0.47	0.06	-1.15	-3.25	-0.50	1.73	-2.17	-1.94	2.59	-0.27	-1.47	-1.46
-9.39	3.54	-1.77	-0.47	0.38	-0.26	6.18	3.77	3.94	4.11	6.17	6.37	4.28	5.15	5.77	1.23	3.30	9.65	7.48	2.21	5.56
-24.11	-12.43	-17.87	-17.80	-13.22	-14.60	0.01	0.36	-0.17	-0.27	-0.91	-3.14	-2.23	-2.19	-1.73	-1.23	-0.83	0.58	-0.59	-1.30	0.08
-50.20	-32.46	-39.38	-40.72	-29.89	-32.96	-6.54	-6.95	-4.99	-4.31	-4.68	-7.72	-7.03	-10.12	-9.11	-2.27	-3.06	-6.55	-5.16	-4.37	-1.97
-7.19	40.71	57.41	42.74	24.88	43.77	-7.26	-4.43	-9.78	-9.74	-7.17	-7.22	-13.75	-8.32	-1.87	-12.55	-14.06	-3.57	-4.03	-9.76	-4.67
-1.44	9.41	15.42	14.06	7.79	10.49	-3.45	-1.23	-3.10	-1.72	-1.37	-2.49	-4.10	-1.39	-0.74	-3.21	-3.71	-0.64	-1.40	-3.23	-1.12
2.04	-2.56	-8.19	-5.17	-4.04	-5.48	1.99	2.16	1.94	2.39	2.79	2.18	2.60	0.37	0.79	2.61	2.24	0.33	-0.59	2.80	-0.25
5.18	10.04	11.25	10.26	7.59	10.90	-2.29	-5.29	-4.87	-0.67	-4.37	2.32	2.00	-1.11	-4.90	-2.25	1.65	-6.47	-6.27	-2.06	-4.14
4.21	13.27	17.09	16.90	8.11	12.91	-6.22	-8.07	-6.25	-4.94	-8.19	-0.13	1.74	-2.02	-8.84	-7.48	-2.66	-8.15	-11.33	-4.21	-7.10
-3.39	-2.49	-4.94	-5.46	-5.35	-3.95	1.56	2.44	0.34	1.01	3.15	-1.17	-3.18	-0.29	3.07	0.11	-2.47	3.45	2.81	1.33	2.67
0.50	0.77	1.61	0.93	0.17	-0.06	-0.38	-1.36	0.03	1.63	0.09	0.09	-1.03	1.46	1.04	0.18	-0.77	0.56	0.56	-0.37	-0.41
6.03	0.74	1.17	2.71	2.76	1.45	4.25	3.44	2.71	2.73	2.76	4.48	4.32	4.19	5.13	4.36	4.95	4.34	5.18	3.51	4.58
0.92	5.59	4.89	2.84	2.21	4.66	2.45	1.94	-0.29	1.56	2.77	1.72	-0.99	1.59	4.56	0.21	2.17	2.79	-0.25	2.60	3.10
-5.36	1.16	1.32	1.23	-4.22	1.28	-4.07	-3.63	-9.03	-7.89	-9.37	-6.63	-7.69	-7.66	-1.02	-8.97	-12.07	-1.17	-2.38	-9.36	-2.89
-0.84	3.24	6.31	7.14	2.57	4.23	-1.37	-3.59	-6.30	-5.77	-8.29	-0.23	-1.04	-1.56	-1.44	-4.92	-4.22	-1.42	-2.98	-3.34	-0.05
-2.89	-2.31	-1.02	-4.73	-3.67	-1.85	0.05	-1.00	0.39	2.17	0.76	-1.99	-4.24	-3.19	1.96	-1.27	0.12	2.17	1.86	-0.50	-0.59
1.68	1.21	3.03	5.87	1.49	3.52	1.15	-1.10	-0.48	1.68	-0.02	2.12	2.94	1.57	0.68	1.41	2.12	-1.04	-3.83	0.99	2.11
-0.07	1.30	2.58	3.43	0.92	1.04	-1.53	-2.95	-2.78	-0.76	-0.86	-0.44	-0.96	-0.59	-1.18	-2.59	-0.91	-3.34	-6.19	-1.77	-2.98
-2.56	-1.30	-3.61	-7.57	-5.29	-4.76	1.80	2.55	1.46	-1.93	-0.12	-1.61	-4.34	-1.52	2.37	0.26	-1.74	4.70	7.63	0.18	1.40
-0.82	-1.57	0.20	-1.10	-1.65	-1.92	0.74	0.72	-0.84	0.21	0.97	0.31	0.83	-0.62	0.81	0.00	-1.52	1.34	0.33	-0.48	1.39
-7.32	-4.94	-7.42	-7.80	-5.63	-6.08	-0.55	-0.33	-0.88	-0.66	0.27	-1.16	-0.61	-1.52	-1.82	-0.32	0.76	-0.19	-0.89	0.02	-0.63
-16.73	-17.19	-17.57	-16.08	-10.02	-11.76	-1.29	-4.14	-1.12	-0.94	-3.30	-0.93	-3.61	-4.29	-1.75	-0.55	-3.06	-1.48	-1.09	-0.46	0.06
0.59	-0.86	-0.21	0.53	-1.13	-0.17	-0.67	-0.13	-0.29	-0.94	-1.20	-0.14	-0.17	-0.37	0.07	-1.64	-1.20	-2.14	-0.62	0.43	-0.59
-1.39	0.95	0.36	-0.54	-1.50	-1.30	-0.04	-1.08	-0.30	-0.23	-0.06	-0.81	-1.04	-0.95	-0.05	-1.08	0.92	0.66	-0.38	0.18	-0.39
1.40	-0.36	0.31	0.06	0.54	1.81	-0.90	-0.61	-1.80	0.02	-0.18	-1.33	-3.23	0.92	-0.43	-1.02	-1.69	0.16	0.52	0.28	-0.26
1.86	5.50	3.86	4.77	3.36	4.61	-3.01	-1.68	-2.70	-1.59	-2.91	2.25	0.72	-1.43	-3.96	-3.37	0.12	-3.45	-4.44	-1.30	-1.36
2.20	8.70	6.62	9.46	5.22	9.76	-3.90	-5.74	-3.54	-3.17	-5.01	1.33	1.29	-0.76	-4.96	-4.70	-0.16	-5.39	-8.86	-1.88	-6.67
-2.35	-2.55	-1.34	-3.92	-2.78	-6.14	0.35	0.98	0.63	0.71	1.37	-0.43	-2.67	0.75	2.19	0.63	-2.07	4.25	4.34	-1.02	2.30
-23.18	1.21	-1.46	-3.38	-6.10	-7.49	0.19	-0.66	-0.34	-0.81	-0.39	-1.59	-2.80	-2.97	-2.77	-0.93	-0.46	-1.21	-0.61	-0.29	-0.01
-35.14	-3.17	-6.94	-9.07	-9.55	-11.62	0.19	-0.54	-0.11	-0.83	-0.26	-2.39	-5.13	-3.99	-3.85	-1.04	-0.46	0.45	-0.68	-0.13	0.87
-58.72	-10.77	-18.09	-20.97	-20.97	-23.58	0.19	-0.78	-0.57	-0.79	-0.31	-6.21	-14.28	-9.30	-8.19	-0.68	-0.68	-1.93	-0.53	0.51	-0.89
-6.74	13.11	19.67	15.85	5.70	12.67	-4.28	-3.91	-6.71	-6.19	-6.74	-3.37	-6.43	-4.88	-2.53	-6.50	-7.88	-3.69	-4.98	-7.08	-6.23
-4.37	5.43	9.00	8.10	1.96	5.70	-3.12	-3.28	-4.87	-4.68	-3.98	-4.22	-5.39	-3.09	-0.95	-6.13	-7.24	-1.69	-1.37	-5.80	-3.31
2.05	-2.10	-5.52	-2.21	0.28	-4.80	1.70	0.04	0.42	2.89	1.70	3.59	1.45	2.52	0.17	2.92	1.10	1.93	-0.29	2.95	0.48
-1.61	1.20	2.24	1.14	0.02	0.57	-0.35	-0.76	-1.54	-1.55	-1.89	-0.84	-2.93	-0.83	-1.69	-3.35	-2.68	-1.19	-1.33	-1.28	-3.27
-1.94	1.40	2.49	3.28	-0.05	0.13	-1.42	-0.95	-2.06	-2.02	-1.59	-1.47	-2.72	-1.62	-0.25	-3.00	-2.96	0.54	-0.13	-2.56	-1.55
0.72	-0.70	-0.62	-0.35	0.21	-0.14	0.62	0.76	-1.99	0.17	0.45	1.08	-1.85	0.40	0.13	1.51	0.78	-0.61	-1.03	2.39	2.23
-1.44	-1.25	-0.64	-0.02	-1.05	0.60	-0.03	-0.04	-0.25	0.29	0.28	0.31	-0.96	-0.88	0.59	-0.95	0.17	0.99	1.61	0.89	0.44
-4.43	-1.53	-2.55	-3.63	-4.12	-4.26	-0.78	-0.23	-0.48	0.63	-0.80	-0.67	-0.41	-1.42	-1.54	0.16	-0.42	0.62	-1.23	0.14	0.06
-11.77	-9.52	-12.66	-10.62	-8.82	-11.50	-1.39	-0.22	-0.12	-0.35	-0.74	-2.37	-2.63	-2.24	-1.71	-0.60	-0.32	0.18	-0.90	-0.22	-1.44
0.56	0.12	-0.09	-0.78	-0.50	-1.63	-0.30	-0.58	0.49	0.46	0.05	-0.20	0.29	0.41	0.68	-0.94	0.11	-0.16	-0.35	-0.56	-1.60
0.80	-10.78	-6.43	-2.90	-1.21	-6.23	0.73	0.37	0.82	1.40	0.92	1.34	0.10	0.70	0.77	1.31	1.20	1.20	1.38	1.12	1.59
0.12	2.41	0.07	-0.92	0.66	1.34	0.13	-0.37	-0.96	0.70	0.71	0.15	-0.24	0.54	0.69	-0.70	-0.10	-0.38	-0.84	0.51	0.47
-1.63	1.23	4.35	7.22	5.66	3.75	-1.55	-3.11	-1.97	0.58	-1.42	1.96	2.83	0.51	-0.85	0.47	2.77	-1.85	-6.91	-0.81	-4.89
-0.71	2.27	6.59	8.41	4.88	4.74	-3.60	-4.06	-4.61	-0.36	-1.69	1.17	0.95	1.39	-0.86	-2.13	-0.97	-0.78	-3.39	-3.60	-4.00
-1.51	-0.94	-3.79	-7.77	-5.43	-4.32	0.97	2.20	1.56	0.79	0.99	-2.95	-4.62	-2.58	0.52	-0.24	-3.51	-0.44	0.91	-0.95	1.95
-0.54	0.27	-0.24	0.99	0.19	-2.15	-0.40	0.71	-0.76	0.54	-0.23	0.38	-1.35	0.49	-0.25	-1.37	-0.46	-0.98	0.16	-0.55	-0.74
0.78	-8.05	-4.83	-1.94	-0.70	-4.72	1.18	-0.30	0.71	1.34	0.21	0.11	0.50	0.22	0.09	0.55	-0.02	0.75	0.20	1.06	0.71
-1.61	3.27	-0.08	1.19	-0.92	2.21	-0.38	-0.77	0.08	0.04	0.58	-1.80	-2.82	2.01	-0.43	-1.90	-1.36	-0.15	-1.29	-0.90	-0.66
-23.48	0.67	-3.84	-1.91	-6.03	-10.52	-0.42	-0.30	-0.05	0.84	-0.38	-0.48	-4.44	-0.88	-2.03	-0.09	-0.64	-0.43	-0.32	-0.78	-0.79
-34.60	-3.48	-11.35	-8.45	-16.47	-16.29	-0.09	-0.30	-0.12	0.22	-0.38	-2.47	-4.97	-3.27	-3.64	-0.14	-0.09	-0.43	-0.14	-0.78	-0.06
-56.34	-14.10	-28.79	-22.34	-28.46	-30.26	-0.75	-0.30	-0.10	0.15	-0.38	-5.84	-10.63	-5.90	-8.81	0.02	-4.44	-0.43	-0.33	-3.72	-0.30
-5.32	37.32	42.12	24.70	11.10	34.86	-4.51	-4.22	-6.17	-5.27	-4.54	-3.08	-4.84	-4.86	-3.45	-5.71	-6.61	-5.86	-6.01	-5.82	-7.69
-6.99	33.86	37.17	28.78	11.26	27.90	-5.61	-4.10	-7.35	-7.08	-6.38	-6.23	-8.31	-7.68	-1.73	-8.39	-12.81	-5.42	-4.73	-9.06	-9.42
5.70	-11.76	-18.88	-12.60	-6.62	-12.70	5.30	4.25	5.09	4.79	3.09	5.28	4.89	6.16	0.82	6.97	9.80	4.09	2.96	7.48	7.94
-0.20	0.10	-1.63	1.61	-1.57	-0.79	1.61	-1.05	-0.08	0.18	0.01	0.19	0.44	0.12	-0.07	-0.60	-0.41	-0.35	-1.63	0.99	-0.94
-0.07	-4.66	-5.00	-2.81	-1.68	-3.02	1.04	-0.08	0.36	0.28	0.78	-0.09	0.81	0.46	1.10	0.76	0.49	0.81	0.10	0.79	1.23
0.25	1.87	-1.40	1.48	2.17	1.25	0.16	-0.46	-0.74	0.08	1.87	1.30	0.95	0.56	1.12	-0.42	-0.04	0.63	1.03	0.54	-1.61
0.68	0.16	0.08	0.38	0.04	-0.82	0.03	-2.09	-0.58	-0.70	0.03	-1.29	-0.18	-0.36	-1.10	-1.41	-1.00	0.04	-1.08	0.88	-1.17
0.13	0.54	-0.46	0.94	-1.03	-1.33	-0.15	-1.67	0.19	0.70	0.61	1.30	-0.53	0.86	0.66	0.65	0.27	-1.31	-1.38	0.46	-2.30
-0.53	-0.52	-1.08	0.66	-0.78	-2.97	0.47	0.83	0.33	-0.45	1.61	0.21	-0.21	0.12	-0.19	0.18	-0.66	-3.18	-1.38	-0.38	-7.70
12.56	13.35	8.25	9.94	7.25	17.55	-1.33	-5.78	-3.95	-1.56	-4.74	0.25	0.07	1.96	-8.10	-6.83	-1.80	-6.87	-6.33	-2.02	-3.15
5.85	6.91	3.72	4.84	3.19	8.31	-0.46	-3.58	-1.38	-0.39	-1.20	1.89	1.17	1.44	-3.48	-1.69	0.89	-2.92	-2.62	-0.05	-1.79
-3.57	-1.51	-1.83	-3.00	-1.43	-5.99	0.69	1.17	-0.09	0.38	0.80	-0.08	-1.60	-1.91	4.09	1.01	-1.15	2.81	1.34	-0.85	0.23
-30.82	1.90	-4.37	-0.92	-1.10	-0.34	2.87	4.51	3.62	2.07	4.91	5.68	5.05	7.86	8.90	4.85	5.94	9.28	5.18	1.66	4.81
-53.97	-11.82	-18.37	-15.88	-17.58	-20.61	-1.36	-0.10	-0.74	-0.63	-1.49	-4.86	-4.49	-4.86	-1.40	-1.20	-1.36	0.52	-0.53	-0.84	-0.82
-93.44	-36.08	-43.82	-41.46	-41.41	-42.83	-8.11	-7.52	-4.06	-4.22	-6.71	-12.17	-14.08	-14.49	-11.59	-5.46	-7.59	-5.56	-3.58	-4.04	-2.14
0.17	0.34	0.18	-0.37	-0.73	0.12	0.84	-1.08	-0.33	-0.26	-0.15	-1.03	-1.38	-0.57	0.27	-0.03	0.30	0.17	0.28	0.25	-0.46
-0.74	-0.54	-1.21	-1.15	-1.00	0.47	0.42	0.26	-0.64	-0.76	0.15	1.29	1.28	0.88	1.65	0.73	-0.11	0.96	0.44	-0.57	-0.32
0.47	0.72	1.22	1.07	1.17	1.52	2.00	1.48	1.10	3.34	1.94	0.96	1.53	1.31	0.56	2.33	0.67	1.55	0.39	-0.01	-0.86
-0.96	-0.48	-0.71	0.35	-1.99	-0.74	1.16	-0.48	0.33	0.01	-0.31	-1.02	-1.05	-0.54	0.99	0.48	-1.22	1.06	-0.08	0.32	0.07
-3.55	-2.70	-2.32	-4.29	-1.95	-4.82	2.30	1.77	0.57	1.52	1.63	0.95	-0.35	0.39	1.39	1.14	0.35	2.30	1.88	0.95	1.09
-2.61	-3.49	-3.42	-6.33	-1.19	-0.29	-1.01	-1.37	-0.39	-0.88	-0.12	-0.86	-2.42	0.56	1.00	-1.46	-3.28	1.94	0.03	-2.96	-1.93
-22.89	-1.95	-1.81	-3.05	-2.64	-3.34	-0.48	-0.90	1.09	2.14	1.72	1.56	2.18	2.19	-0.17	-0.16	2.37	1.62	0.27	1.22	0.33
-31.44	-10.72	-9.75	-12.74	-8.89	-13.28	-1.23	-1.66	-0.89	-0.91	-0.85	-2.30	-2.31	-2.77	-1.58	-2.00	-1.81	-1.39	-0.40	-1.84	-1.12
-52.68	-30.65	-31.70	-36.16	-21.73	-28.08	-8.08	-3.89	-1.51	-2.87	-3.46	-4.75	-7.10	-5.29	-4.49	-2.02	-1.66	-3.41	-1.10	-2.68	-1.26
14.29	4.69	3.26	6.54	4.17	6.89	0.95	-0.76	0.90	0.98	0.28	0.83	0.12	2.28	1.52	-1.06	0.09	0.71	-1.02	1.73	2.21
9.73	4.60	3.00	5.28	2.83	4.49	0.51	-0.57	0.21	0.32	0.24	1.37	0.77	0.48	1.18	-0.52	-0.34	0.90	-0.88	0.13	0.49
1.97	2.43	1.77	1.50	0.35	2.74	1.48	-1.29	0.49	-0.14	1.48	0.68	-0.80	0.34	1.50	-0.94	-0.12	0.53	-1.12	0.78	0.45
4.34	5.82	3.01	5.42	3.83	7.01	-0.77	-3.78	-3.09	-0.66	-1.73	0.35	2.45	1.15	-3.83	-3.04	-1.02	-3.46	-3.03	-2.39	-1.96
3.19	1.72	2.17	1.12	1.42	0.94	1.11	-0.68	0.15	0.90	0.07	1.92	0.09	0.51	0.50	0.63	1.06	-0.03	-1.29	-0.27	0.65
-3.39	-0.86	-2.25	-1.35	-0.80	1.13	-2.03	-2.09	-1.35	1.14	0.36	-1.91	-0.98	-1.34	0.34	-2.53	-3.17	0.77	0.30	-0.68	-0.66
-0.67	0.55	0.14	-0.01	-0.92	-0.09	0.27	-1.08	-0.44	-0.25	-0.08	-0.27	-0.19	0.38	-0.44	-0.73	-2.68	-1.28	-0.96	-1.99	-1.12
-0.26	-9.95	-4.53	-1.48	-2.22	-6.54	-0.01	-1.37	-0.65	0.29	0.41	0.33	-0.08	0.18	0.48	-0.01	-0.29	1.38	-0.04	-0.86	0.18

-3.53	-0.36	-1.41	-1.48	-0.54	0.79	0.79	0.39	-0.83	-1.03	-1.80	-0.65	-0.62	0.16	0.02	-1.91	-0.57	0.21	0.68	-0.43	-0.32
-113.98	-5.96	-15.17	-12.76	-29.48	-31.15	-0.68	-1.54	-1.45	-1.14	-1.61	-4.17	-8.92	-7.82	-4.71	-0.77	-2.05	-1.49	-0.89	-1.59	-0.60
-124.14	-13.06	-25.67	-23.09	-38.08	-41.12	-0.66	-1.59	-2.45	-2.32	-2.25	-6.49	-11.87	-11.98	-7.92	-1.70	-1.31	-0.52	-0.89	-3.02	-0.60
-135.98	-24.95	-42.96	-37.14	-53.85	-55.70	-7.17	-6.53	-4.95	-4.54	-4.65	-11.90	-20.14	-19.31	-14.71	-2.70	-3.94	-3.82	-1.61	-2.70	-0.93
5.66	7.14	6.01	8.59	5.51	10.66	-0.54	-1.92	-0.63	-0.02	-0.41	1.25	2.63	1.46	-2.77	-1.76	0.62	-3.06	-3.25	2.64	-0.46
13.22	19.73	22.47	24.97	14.24	20.63	-3.83	-7.93	-6.48	-2.94	-5.16	0.93	2.81	-0.74	-4.23	-7.39	-2.78	-6.41	-11.71	-0.57	-2.57
-5.85	-6.33	-5.83	-11.58	-6.36	-8.86	0.23	1.73	0.12	0.23	1.29	-1.71	-4.49	0.08	3.46	2.79	-1.86	3.17	3.63	-2.40	-0.05
-3.41	-1.92	-1.78	-2.30	-1.24	-1.50	-0.87	-1.18	0.46	0.88	0.73	-1.03	0.84	-0.50	-0.62	1.12	1.51	1.14	-0.25	0.70	-0.15
-9.97	-5.76	-5.74	-6.44	-5.97	-7.12	-1.80	-0.83	-0.64	-1.19	-1.19	-2.87	-3.09	-3.41	-4.25	-1.69	-2.05	-0.54	-1.73	-1.51	-0.16
-23.88	-18.06	-17.24	-19.45	-18.13	-16.38	-6.46	-5.03	-1.06	-3.82	-5.32	-8.45	-5.78	-9.34	-7.49	-3.36	-4.43	-0.31	-2.69	-0.61	-0.80
1.36	-6.51	-7.71	-5.52	-4.81	-7.57	2.14	-1.26	2.05	2.15	2.08	1.75	1.41	2.36	1.62	2.20	2.17	1.66	-0.56	2.03	1.54
0.17	2.50	2.62	2.42	1.98	3.44	0.43	1.07	0.69	-0.08	0.79	1.52	1.77	1.38	1.91	-0.10	0.03	1.48	-0.14	0.73	1.19
0.71	3.23	2.01	-0.18	-0.58	0.01	-0.18	-2.43	-1.28	0.73	0.27	1.59	-0.29	0.53	-0.94	-0.26	-1.53	1.01	-2.68	-0.35	-1.25
-0.08	0.66	-0.17	-0.64	-0.33	0.14	-0.19	-0.76	0.59	-0.34	-1.89	0.96	-0.22	-0.93	0.48	-1.54	-0.01	-0.71	-2.03	-0.26	-2.03
7.09	6.61	5.61	9.00	6.29	8.14	-5.65	-4.31	-8.53	-10.26	-7.77	-1.40	-6.21	-6.49	-5.96	-14.80	-17.39	-5.38	-2.83	-13.86	-3.68
-1.46	0.27	1.28	0.32	0.45	1.33	0.67	-0.53	-1.28	-0.17	0.40	-0.68	-3.34	-0.71	0.17	-2.24	-2.86	0.23	-1.41	0.75	0.33
-32.63	-0.85	-3.23	-3.28	-8.56	-8.76	0.14	-1.19	-0.77	-0.52	-0.67	-0.78	-2.75	-2.85	-1.65	-1.25	0.30	-0.70	-1.10	-1.21	-1.01
-47.61	-3.55	-11.53	-11.24	-15.13	-15.09	-0.19	-1.03	-0.77	-0.52	-0.67	-1.55	-5.40	-3.46	-2.97	-0.79	-0.32	-0.25	-1.10	-1.21	-1.01
-72.45	-12.99	-22.52	-23.22	-30.26	-28.07	-1.25	-1.46	-1.99	-0.52	-0.67	-5.16	-10.69	-6.75	-5.46	-0.70	-0.18	-0.39	-1.10	-1.21	-1.01
1.58	1.67	2.35	2.93	1.97	0.54	0.10	-1.50	-2.36	-0.66	0.11	0.57	2.42	-1.00	-0.34	-0.12	1.42	-0.91	-3.80	-0.29	-0.52
-0.12	3.62	4.76	2.65	1.62	3.52	-1.28	-1.48	-3.26	-1.17	-1.67	-0.51	-1.88	-1.21	-0.58	-2.44	0.33	-1.61	-5.43	-1.19	-0.47
-6.28	-6.23	-6.30	-12.63	-8.34	-9.20	1.21	2.23	-0.72	-0.53	1.02	-2.09	-5.12	-3.06	3.03	1.47	-2.43	3.70	6.58	-2.67	0.10
14.85	17.50	15.14	17.05	13.88	23.25	-4.82	-3.65	-5.93	-2.80	-4.66	4.95	5.61	2.71	-5.78	-5.86	-4.70	-8.51	-6.28	-3.97	-4.10
6.41	7.38	5.62	4.92	6.67	9.23	-0.94	-2.81	-3.57	-1.27	-2.34	3.37	1.73	0.84	-2.76	-2.74	-0.51	-4.21	-1.48	-2.30	-0.54
-3.21	-2.34	-2.35	-8.33	-1.36	-0.11	-1.02	0.04	-1.28	0.19	-0.52	-1.87	-5.04	-1.06	0.88	-2.50	-0.93	1.59	-1.28	0.14	0.17
-29.76	3.08	-2.58	-1.11	-1.78	-1.41	6.59	4.14	4.27	4.87	5.27	6.71	3.72	4.48	5.65	1.09	2.44	10.01	6.21	1.82	6.51
-49.65	-13.41	-19.03	-21.03	-15.72	-16.15	-1.50	-2.09	-0.49	-0.90	-0.88	-3.39	-2.34	-2.64	-1.74	-1.38	-0.81	0.63	-0.46	-0.09	-1.03
-84.11	-38.71	-44.41	-49.09	-35.72	-37.08	-9.32	-8.61	-5.66	-6.34	-6.73	-10.88	-8.93	-12.05	-10.18	-2.63	-4.15	-6.17	-5.56	-4.97	-2.23
-0.96	51.28	71.81	64.48	48.95	59.18	-7.40	-5.46	-10.80	-9.04	-7.43	-5.84	-12.19	-7.90	-1.28	-13.20	-14.60	-4.63	-5.37	-10.21	-5.45
0.48	10.79	17.40	19.57	13.74	13.16	-3.25	-1.94	-2.58	-2.26	-1.67	-1.21	-3.65	-0.59	-0.58	-3.97	-4.32	-0.25	-1.37	-2.85	-1.33
-0.62	-3.09	-9.03	-8.19	-5.89	-6.74	2.65	1.75	1.84	3.47	2.18	0.70	3.10	1.10	-0.08	3.10	2.26	0.08	-0.35	3.01	1.01
13.92	19.08	18.83	17.75	14.79	21.04	-1.42	-4.57	-4.32	-0.61	-4.48	6.21	4.42	1.77	-3.99	-2.72	1.54	-5.94	-8.88	-0.63	-3.86
17.62	25.84	27.81	29.87	19.42	30.14	-5.35	-8.97	-6.62	-5.32	-8.36	4.14	6.53	1.02	-7.48	-8.28	-4.03	-8.79	-12.21	-5.04	-7.18
-7.13	-5.35	-8.46	-8.61	-8.81	-10.16	1.29	1.34	-0.25	1.68	1.53	-3.18	-4.66	-1.57	1.32	0.47	-1.27	3.37	4.40	1.07	1.53
0.76	1.54	1.32	2.12	0.79	0.55	-0.52	-1.04	1.02	0.18	0.35	0.73	-1.27	1.57	0.69	0.37	-1.08	0.28	-0.66	-1.37	-0.53
5.21	-1.75	-0.88	1.79	1.35	-0.44	4.54	3.65	3.83	4.60	3.70	4.01	4.40	4.50	5.72	4.10	5.34	4.76	5.75	3.97	3.77
2.28	7.02	6.10	3.25	3.59	6.56	2.12	1.95	0.79	2.00	3.15	1.63	-0.61	1.73	4.56	1.85	2.05	2.28	0.36	1.71	3.31
-5.63	3.42	3.79	4.08	-2.96	3.18	-4.15	-4.60	-9.06	-8.78	-9.78	-5.93	-5.75	-7.94	-0.50	-9.41	-13.08	-1.51	-2.82	-10.06	-3.14
4.23	7.20	10.49	13.46	7.46	9.23	-1.14	-3.67	-6.31	-5.74	-9.17	1.32	0.56	0.10	-0.85	-5.39	-4.99	-2.44	-3.66	-3.18	-0.10
-4.12	-3.93	-2.41	-6.57	-4.70	-4.18	-0.79	-0.71	0.36	1.78	2.35	-2.52	-3.35	-2.74	2.24	-1.14	-0.26	2.44	0.89	-0.88	-0.03
3.72	3.74	5.84	8.91	4.42	6.45	1.42	-0.03	0.19	1.96	1.05	2.82	4.09	1.56	-0.04	1.37	1.80	-1.58	-5.27	0.65	2.50
1.41	4.24	6.49	8.66	3.45	4.47	-1.22	-4.14	-3.30	-0.94	-1.92	0.00	-0.18	0.22	-1.01	-2.60	-1.77	-2.97	-6.52	-1.29	-3.01
-8.63	-5.29	-6.98	-13.98	-10.16	-10.50	3.21	2.90	2.16	-0.34	0.64	-3.58	-6.34	-3.81	1.31	0.54	-2.03	4.60	8.77	-0.36	1.14
-4.17	-0.16	0.88	-0.17	-0.57	-2.06	0.83	0.16	-0.97	0.83	1.43	-0.31	-0.43	0.12	0.79	0.61	0.12	1.12	0.77	-0.64	1.30
-19.61	-5.28	-7.54	-7.20	-7.53	-7.27	-0.77	-0.98	-0.98	-0.77	0.07	-1.70	0.03	-1.34	-1.53	-0.04	0.24	-0.16	-1.67	-0.47	-1.15
-38.70	-19.99	-22.31	-21.23	-13.35	-14.18	-4.52	-6.04	-1.22	-2.65	-5.88	-1.65	-3.62	-4.07	-2.34	-1.66	-2.89	-1.53	-1.48	-0.01	-2.36
0.62	0.12	-0.51	1.52	-0.48	-0.22	-0.67	-0.59	-0.28	0.40	-1.04	0.38	-0.18	-0.28	1.61	-1.86	-0.68	-1.61	-1.02	0.10	-0.57
-1.38	1.03	0.11	0.10	-0.71	-0.39	0.70	-1.43	-0.63	0.03	0.34	-1.03	-1.52	-1.43	-1.15	-0.38	0.32	0.35	-1.12	-0.28	-0.23
2.14	0.56	-0.22	0.72	0.45	0.61	0.23	-1.22	-0.39	0.51	-0.36	-1.88	-1.59	1.10	-0.03	-3.36	-1.83	0.31	-0.53	-0.21	-0.21
5.64	8.99	5.09	7.41	5.67	9.55	-2.65	-2.14	-0.97	-0.63	-2.42	2.84	1.25	0.54	-2.17	-3.30	-0.29	-3.94	-4.17	-1.20	-1.70
10.09	14.16	9.77	14.87	11.59	17.96	-3.31	-6.79	-4.47	-2.89	-5.24	4.41	3.84	2.83	-3.77	-5.30	-0.86	-6.03	-9.77	-2.23	-6.65
-3.79	-4.34	-3.25	-5.52	-5.08	-8.31	1.12	2.19	0.67	0.77	0.71	-2.55	-4.16	0.55	1.21	1.39	-1.10	3.86	4.71	-0.84	1.12
-33.03	1.23	-1.86	-3.91	-6.62	-7.10	0.33	-1.28	-0.34	-0.39	-0.11	-1.82	-4.30	-2.46	-3.19	-1.07	-0.37	-0.79	-0.80	-0.97	-0.12
-44.69	-2.78	-8.48	-11.03	-12.41	-13.35	0.33	-1.16	-0.34	0.46	0.60	-3.65	-6.74	-5.14	-4.25	-1.07	-0.37	-0.21	-0.73	-0.62	0.76
-72.32	-12.91	-20.16	-24.86	-26.34	-26.26	0.33	-1.40	-0.34	-1.23	-0.83	-6.58	-16.01	-9.92	-8.59	-1.07	-0.59	-0.50	-1.39	-0.62	-1.00
-4.15	17.19	25.35	23.47	15.59	18.67	-4.08	-4.42	-7.24	-6.06	-5.10	-2.48	-6.02	-4.99	-2.59	-6.60	-7.95	-3.76	-5.83	-7.48	-7.08
-2.83	5.76	11.21	13.39	8.43	7.61	-3.17	-3.59	-5.12	-4.23	-3.94	-3.07	-4.42	-3.33	-1.54	-6.03	-7.30	-1.59	-2.61	-5.64	-5.06
1.30	-2.32	-5.91	-2.78	-3.09	-4.50	2.77	0.42	0.24	2.38	0.74	2.33	0.33	1.94	0.36	1.29	2.09	1.56	0.91	2.21	2.45
-0.61	0.62	2.50	2.37	0.98	1.29	-0.72	-1.16	-1.82	-1.02	-1.14	-0.50	-2.67	-1.09	-0.89	-3.19	-3.30	-0.51	-1.48	-3.69	-3.37
-1.26	1.01	2.45	4.65	1.90	0.94	-0.91	-1.69	-2.33	-2.09	-1.19	-1.40	-3.33	-1.40	-1.09	-3.43	-3.04	-0.04	-0.64	-2.88	-1.55
1.26	1.01	-0.07	-1.31	-0.60	-0.19	-0.17	-0.10	-1.36	0.81	-0.55	0.61	-0.76	-0.03	1.37	1.90	0.37	-0.36	0.21	1.67	0.53
-0.61	-0.10	1.25	0.66	-1.01	0.93	0.30	-0.66	-0.26	0.32	0.83	-0.10	-0.46	-0.83	-0.02	-1.45	-0.73	1.07	1.69	0.74	0.46
-15.33	-2.30	-3.82	-3.46	-5.37	-5.12	-0.91	-0.87	-0.59	-0.02	-0.59	-0.78	-0.52	-1.41	-1.11	-0.49	0.53	0.65	-1.18	-0.52	-1.03
-29.64	-11.45	-15.28	-15.98	-13.35	-14.71	-1.59	-1.29	-0.49	-0.20	-0.70	-2.09	-2.54	-1.32	-1.23	-0.62	-1.98	-0.42	-0.86	0.34	-1.54
0.65	1.43	0.19	1.00	-0.23	-1.09	0.15	-1.38	0.46	0.79	0.52	0.51	0.14	0.43	0.98	-1.22	-0.63	-0.14	-0.35	-1.36	-2.13
1.01	-21.26	-13.32	-8.81	-5.17	-13.28	1.04	0.30	0.95	0.92	1.17	0.69	-0.57	0.85	1.11	1.47	1.14	1.28	0.46	2.04	1.62
-1.30	3.79	1.11	2.15	1.14	3.05	-0.42	-0.63	-1.36	0.28	-1.07	1.50	0.77	-0.24	0.87	-0.65	-0.67	-0.94	-1.16	0.91	0.32
2.65	5.97	8.36	13.86	9.86	9.85	-2.19	-3.37	-1.37	0.79	-1.70	4.19	5.31	2.85	-1.41	-0.46	2.40	-1.98	-6.67	-1.14	-5.23
3.76	7.50	10.06	16.94	11.29	9.52	-2.93	-4.29	-4.69	-0.48	-2.01	3.31	2.58	2.72	0.05	-2.27	-0.28	-0.61	-3.34	-3.82	-4.67
-3.57	-3.03	-6.87	-13.94	-11.48	-5.08	0.24	0.74	0.88	1.40	0.10	-3.73	-5.57	-3.18	1.24	-0.14	-5.08	0.48	0.31	-2.37	1.49
-0.96	0.77	-0.03	1.57	-0.75	-1.39	0.33	-0.21	0.22	0.53	-0.14	0.01	-0.46	0.21	-0.34	-2.55	-0.40	-0.17	-0.66	-1.55	-1.26
0.78	-18.50	-10.79	-5.59	-2.81	-12.95	0.95	-0.50	0.22	1.16	0.73	0.14	-0.28	0.18	0.60	0.30	0.32	0.61	0.70	1.83	-0.21
-2.78	3.92	1.00	0.50	-1.40	2.76	0.07	-1.56	1.01	-0.59	-1.01	-1.00	-2.56	1.38	-0.01	-2.97	-1.81	0.79	-2.75	-0.88	-0.15
-100.83	-0.86	-5.57	-3.01	-8.42	-12.07	0.09	-0.92	-0.40	1.89	-0.33	-1.02	-4.84	-1.23	-2.91	-0.69	2.55	-0.33	-0.90	-0.89	-0.52
-111.54	-4.25	-13.06	-11.32	-19.72	-19.08	0.41	-0.92	0.02	-0.37	-0.33	-3.05	-5.61	-3.87	-4.17	-0.78	-1.45	-0.22	-0.87	-0.89	-0.56
-131.77	-16.59	-30.46	-25.83	-33.83	-33.33	-0.74	-0.92	-0.84	0.22	-0.33	-6.01	-12.19	-7.02	-12.28	-0.44	-2.68	-0.44	-0.94	-2.88	-0.51
-2.44	52.01	57.46	47.06	32.33	52.48	-4.15	-3.81	-5.40	-5.59	-4.81	-1.53	-3.92	-4.31	-2.83	-6.33	-7.22	-4.11	-3.72	-6.31	-8.40
-4.20	40.60	48.89	46.51	30.17	37.82	-5.05	-4.77	-7.50	-7.52	-6.56	-4.60	-7.14	-7.15	-1.14	-9.21	-13.66	-4.99	-4.57	-10.01	-10.27
3.06	-13.72	-22.20	-20.10	-16.17	-16.62	5.41	4.71	4.61	5.26	2.84	4.43	4.32	6.66	0.41	7.12	9.97	4.06	4.09	7.80	8.30
0.99	1.06	-0.77	2.30	-0.64	-0.81	1.13	-1.30	-0.12	-0.12	-0.87	0.07	1.01	-0.08	-0.86	-1.37	-0.09	0.52	-2.13	0.84	-1.56
-0.36	-5.74	-6.57	-3.63	-4.11	-5.93	1.47	-0.42	0.01	0.21	1.57	-0.33	0.43	0.11	0.03	1.51	0.34	1.08	0.00	0.78	1.26
-0.07	0.44	-0.15	2.74	3.96	2.37	0.24	-0.70	-0.40	0.37	0.03	1.10	0.35	0.16	1.07	0.77	0.79	0.14	0.18	-0.21	0.09
0.42	0.11	0.88	1.24	-0.64	-0.39	0.54	-2.60	-0.02	-1.00	0.09	0.07	0.52	-0.92	-0.87	-0.86	-1.95	0.91	-1.01	0.84	-1.83
-0.03	0.85	-0.05	2.39	-1.11	-2.20	0.24	-0.77	-0.34	0.31	0.57	0.60	-0.30	0.32	-0.21	1.14	0.40	-1.04	-1.86	0.47	-2.66
-0.99	0.41	-2.26	0.44	0.65	-2.89	0.06	-0.71	-0.22	-0.23	1.72	0.49	-0.07	-0.30	-1.19	-0.59	0.12	-3.92	-0.86	-0.67	-7.54
17.77	16.55	9.62	12.61	9.38	20.09	-1.71	-6.04	-4.90	-1.36	-5.23	3.59	3.26	5.76	-4.13	-6.94	-2.60	-5.74	-6.30	-2.48	-2.83
9.97	8.99	4.73	6.42	3.74	9.36	0.45	-3.90	-1.86	-0.56	-1.47	2.58	2.08	3.15	-1.63	-1.35	0.67	-3.40	-2.86	-0.31	-2.49
-4.87	-1.96	-2.96	-3.17	-2.05	-6.73	0.74	0.28	-0.39	1.11	0.82	-1.53	-1.39	-1.58	1.06	1.31	-0.61	1.78	0.85	-2.65	-0.33
-48.75	0.40	-7.42	0.57	-2.08	-2.31	2.58	3.93	3.89	2.17	4.34	5.75	5.50	8.73	9.95	5.11	6.79	12.05	5.45	1.04	4.20
-80.14	-16.16	-24.47	-17.09	-20.52	-23.02	-3.70	-2.03	-1.97	-1.80	-2.80	-6.25	-5.97	-6.88	-3.24	-0.99	-2.06	0.39	-0.34	-1.24	-0.69

-112.79	-50.19	-57.66	-48.65	-48.57	-50.59	-15.07	-12.53	-5.65	-6.65	-8.90	-17.51	-15.76	-18.96	-12.87	-5.27	-8.34	-6.50	-4.23	-6.42	-2.16
-0.70	0.46	0.40	1.10	-0.91	-1.14	2.12	-1.59	0.28	-0.94	0.10	0.61	-0.24	0.00	-0.07	-0.35	0.02	0.88	-0.42	0.26	-1.10
-0.39	-0.42	-1.16	-1.36	-1.22	0.10	0.57	0.82	-1.10	-0.34	-0.38	0.75	0.74	-0.09	1.00	0.95	0.05	0.80	0.08	-0.68	-0.27
0.96	0.19	1.95	0.35	1.59	0.52	2.39	0.82	2.03	3.15	2.43	1.97	1.78	2.88	0.94	2.55	0.74	0.98	0.41	-0.10	0.25
-0.79	-1.10	0.58	0.34	-2.56	-1.24	1.85	0.18	0.39	0.68	-0.87	-0.57	-0.09	-0.51	0.47	0.90	-0.57	1.24	-0.03	0.35	0.15
-5.91	-3.90	-3.01	-5.43	-4.70	-6.91	2.32	2.16	0.59	1.03	1.72	0.06	-1.41	-0.90	0.52	1.50	-0.08	2.98	1.64	0.55	0.89
-5.21	-3.71	-3.07	-8.02	-1.98	-3.72	-0.54	-0.62	-0.05	-1.28	-0.64	-1.26	-1.69	-0.52	0.71	-1.41	-3.55	0.13	0.34	-2.33	-1.90
-26.03	-2.45	-2.78	-2.56	-2.31	-5.03	-0.41	-0.78	1.70	1.56	1.93	1.44	1.80	1.92	0.06	-0.53	2.60	1.11	0.71	-0.94	-0.10
-33.30	-15.63	-15.24	-13.82	-10.74	-14.97	-2.05	-2.66	-0.81	-1.34	-2.01	-3.10	-3.04	-4.11	-2.22	-1.72	-1.57	-0.61	-0.80	-0.03	-1.43
-53.33	-42.09	-43.25	-38.71	-26.88	-32.27	-10.64	-7.18	-2.92	-5.24	-4.70	-10.63	-8.62	-8.05	-6.06	-2.59	-1.32	-3.08	-3.03	-3.85	-1.47
24.81	8.40	5.61	10.39	7.25	11.29	1.72	-1.45	0.49	1.15	0.61	3.02	2.28	1.96	2.70	-1.47	-0.55	0.91	-2.41	0.74	2.00
16.00	7.39	5.97	8.67	4.51	7.86	0.63	-0.47	0.44	0.30	0.08	1.98	1.06	1.01	0.86	-1.13	-0.51	0.73	-0.45	0.08	0.46
4.46	2.17	0.25	3.83	1.96	2.27	0.38	-0.72	0.08	0.73	1.39	1.18	0.08	1.12	1.61	-0.61	-0.15	0.73	-1.26	1.12	-0.08
6.81	7.09	2.83	6.52	5.02	7.11	-0.10	-4.20	-2.43	-0.94	-1.90	2.64	3.74	2.45	-1.43	-3.95	-0.97	-3.42	-3.24	-3.61	-2.40
3.85	1.42	2.66	1.26	1.77	1.45	1.54	-0.56	0.30	0.69	0.19	1.50	1.24	1.65	0.14	0.19	1.14	-0.13	-1.22	0.48	0.42
-4.30	-0.47	-1.59	-1.37	-0.30	-0.36	-0.68	-1.63	-1.77	0.29	-0.05	-0.72	-2.45	-2.25	0.86	-1.69	-2.63	0.77	0.30	-1.59	0.58
-0.38	0.44	0.39	1.77	-0.86	0.59	0.49	-1.04	-0.01	-0.77	0.45	1.10	-1.12	0.48	0.05	-1.10	-3.10	-1.11	-0.84	-1.13	-2.26
0.06	-13.94	-6.68	-3.54	-4.79	-10.64	0.49	-0.82	-0.78	0.02	-0.21	0.11	-0.03	0.04	0.30	-0.50	-0.13	1.34	-0.03	-0.68	0.32
-4.26	0.59	-2.32	-0.15	-1.50	-0.67	-0.42	0.89	-0.76	-0.40	-1.66	-1.57	-2.00	0.01	-0.68	-1.44	-0.79	0.79	-0.45	-1.62	-0.94
-153.19	-11.43	-20.88	-16.19	-33.38	-37.82	-0.85	-2.52	-2.35	-2.78	-2.74	-5.34	-10.63	-10.08	-5.27	-0.81	-1.68	-1.78	-0.74	-2.01	-0.91
-152.15	-20.32	-31.37	-28.15	-43.33	-46.64	-5.30	-2.70	-3.32	-3.79	-3.50	-8.09	-13.39	-14.54	-8.55	-2.15	-2.11	-1.67	-0.98	-3.33	-0.91
-155.31	-34.42	-50.46	-44.52	-59.88	-64.10	-13.80	-9.27	-9.52	-9.52	-9.85	-14.34	-22.11	-22.26	-14.74	-2.77	-3.97	-2.39	-1.97	-2.57	-1.12
10.50	10.37	10.26	12.62	9.87	15.02	0.10	-2.06	-1.12	0.26	-0.06	3.30	4.28	2.88	-0.09	-2.09	0.69	-3.57	-3.51	2.14	0.09
25.65	30.48	33.23	38.80	26.50	34.79	-2.73	-7.63	-6.40	-2.68	-5.47	6.52	8.46	3.79	-3.11	-8.12	-2.90	-6.58	-12.23	-1.30	-2.70
-10.84	-8.28	-7.76	-13.58	-9.45	-14.13	1.20	-0.34	0.34	-0.66	0.92	-5.61	-5.35	-3.30	1.16	3.64	-0.33	2.14	3.49	-2.46	-0.68
-4.04	-1.77	-1.49	-1.73	-0.03	-2.26	-1.36	-1.38	0.46	0.01	0.13	-1.31	0.71	-0.75	-0.38	1.03	1.37	1.26	-0.20	0.56	-0.17
-10.45	-5.83	-5.43	-5.40	-7.00	-7.47	-2.36	-2.18	-1.12	-1.57	-0.99	-3.39	-3.23	-3.36	-3.39	-2.51	-2.19	-0.43	-1.35	-1.46	-0.13
-24.17	-17.45	-17.38	-18.84	-18.57	-18.03	-9.19	-8.76	-1.54	-6.17	-8.82	-9.08	-7.37	-9.70	-8.60	-2.39	-4.69	-0.20	-3.09	-2.15	-0.79
1.30	-7.85	-8.71	-6.07	-8.29	-9.29	2.68	0.12	1.82	2.60	2.22	-0.10	1.57	2.14	1.53	1.77	1.17	2.35	0.73	1.10	2.00
0.68	3.72	3.56	3.74	3.48	3.76	0.90	0.15	0.85	-0.33	0.56	2.47	1.87	1.46	2.15	0.55	0.33	1.38	0.05	0.59	1.20
-0.13	4.92	1.88	1.14	-0.11	0.86	-0.75	-2.78	-0.83	0.20	-0.56	1.04	0.00	0.52	-1.64	0.25	-1.85	1.35	-1.93	-0.45	-2.26
-1.23	0.51	0.70	0.18	0.18	-0.53	-1.98	-0.67	-0.01	-0.61	-1.74	0.99	0.14	0.21	0.29	-0.49	-0.28	0.24	-2.95	-1.50	-1.89
11.40	8.08	6.26	11.32	8.86	9.73	-3.26	-4.20	-8.93	-10.32	-8.67	2.13	-1.26	-2.66	-2.50	-15.72	-18.48	-5.80	-2.37	-14.51	-3.99
-1.03	-0.77	1.81	0.23	-1.12	-0.52	-0.69	-1.21	0.71	0.21	0.32	-1.04	-3.72	0.08	-0.60	-1.70	-3.17	-0.43	-0.59	-0.54	0.34
-34.08	-2.87	-6.63	-3.98	-9.97	-10.93	-0.26	-0.68	-1.29	-0.95	-0.94	-1.64	-3.41	-1.51	-1.59	-0.67	-0.71	-0.94	-1.20	-1.41	-0.44
-48.85	-7.28	-16.02	-12.16	-16.96	-17.79	-0.03	-2.29	-1.29	-0.95	-0.94	-2.49	-6.76	-4.31	-2.68	-0.59	0.39	-0.49	-1.20	-1.41	-0.44
-74.14	-17.06	-31.53	-25.37	-33.07	-33.25	-6.75	-3.12	-1.29	-0.95	-0.94	-6.21	-12.41	-8.11	-6.52	-0.71	-1.28	-0.63	-1.20	-1.41	-0.44
2.32	3.28	4.31	5.61	2.66	1.81	0.05	-1.51	-2.56	-0.91	-0.41	1.13	1.45	0.24	0.14	-0.40	1.45	-0.90	-3.34	-0.66	0.08
1.99	5.90	8.12	5.97	4.81	5.73	-0.32	-1.34	-3.13	-1.42	-1.57	0.27	-0.13	-0.73	-0.92	-2.42	0.49	-1.45	-5.70	-1.25	-1.52
-11.22	-9.96	-10.71	-17.14	-13.26	-15.58	0.19	-0.01	0.05	-0.39	-0.18	-4.98	-7.90	-6.20	0.64	2.37	-2.04	3.19	6.97	-2.96	0.56
20.48	20.21	15.88	19.45	19.24	27.66	-3.03	-3.84	-6.00	-2.54	-4.47	10.95	10.51	9.31	-0.37	-6.85	-4.80	-8.15	-5.89	-3.40	-3.16
9.14	8.19	6.94	7.58	9.20	10.85	0.43	-2.64	-3.57	-1.25	-2.61	6.08	4.99	4.10	-0.47	-2.53	-0.53	-4.15	-2.01	-1.99	-1.01
-4.93	-2.57	-2.82	-8.92	-3.19	-3.37	-1.27	0.23	-1.85	-0.47	0.17	-2.21	-6.89	-2.81	0.44	-3.31	-2.22	1.61	0.84	-1.90	1.03
-51.59	1.46	-3.96	-1.43	-3.49	-2.72	6.20	2.25	4.47	4.33	6.11	5.71	3.52	4.10	5.64	0.32	3.06	10.61	6.48	2.18	6.17
-77.62	-18.57	-24.74	-21.51	-17.73	-18.54	-3.97	-3.75	-2.06	-2.31	-2.82	-3.98	-3.09	-4.14	-2.17	-1.85	-0.83	0.29	-0.21	-0.45	-1.32
-107.56	-50.86	-58.17	-55.87	-38.50	-42.30	-15.55	-14.15	-8.03	-7.60	-9.08	-15.77	-13.55	-15.38	-11.22	-3.03	-4.64	-6.33	-6.27	-5.35	-2.63
10.71	54.91	76.47	76.57	64.72	65.04	-7.87	-6.26	-11.30	-10.43	-8.52	6.10	-2.80	-0.20	1.20	-14.05	-14.81	-5.03	-5.28	-11.43	-5.73
4.84	11.10	17.86	21.20	16.56	13.32	-2.32	-1.47	-2.57	-2.00	-1.47	4.45	0.56	1.45	0.88	-4.18	-4.30	-0.92	-1.36	-3.50	-1.96
-1.68	-2.73	-9.60	-6.37	-8.13	-7.03	1.72	2.10	2.30	1.74	1.76	-2.66	2.47	-1.47	0.11	2.22	2.21	1.21	0.25	3.47	0.22
21.88	25.86	24.32	24.13	20.98	30.70	-2.12	-4.64	-3.68	-0.80	-3.97	10.29	8.33	6.05	-2.24	-2.69	1.23	-6.54	-9.01	-0.48	-4.37
33.09	34.57	35.41	39.30	31.26	42.15	-3.52	-8.99	-6.80	-4.46	-8.66	10.63	12.63	6.81	-3.67	-8.37	-3.78	-9.08	-11.89	-4.94	-8.57
-11.18	-6.13	-9.47	-10.39	-12.03	-14.26	0.57	1.28	-0.32	-0.30	2.54	-5.25	-7.56	-2.31	1.15	0.10	-1.85	3.52	2.38	1.15	2.33
0.55	1.84	0.96	4.30	1.34	-0.35	-0.55	-0.97	0.31	1.01	-0.25	0.04	-1.22	0.50	1.33	0.26	-0.39	1.19	0.33	-1.26	-0.63
5.42	-4.48	-1.71	-0.02	0.90	-2.31	5.64	3.82	3.95	4.09	3.55	4.64	4.11	5.03	4.30	4.61	5.63	4.50	5.50	3.97	3.70
2.73	9.93	6.41	5.21	3.99	6.59	1.59	1.68	1.09	1.98	2.81	2.08	-0.90	1.50	5.85	1.74	2.30	2.57	0.65	2.43	3.67
-2.60	5.22	5.87	8.63	0.27	5.66	-3.94	-5.73	-9.60	-8.13	-10.04	-3.96	-3.55	-6.38	0.42	-9.82	-13.53	-1.14	-3.10	-10.07	-3.24
8.27	9.65	13.87	19.77	11.91	13.09	-0.69	-3.99	-6.92	-5.86	-9.21	3.67	3.64	2.31	0.70	-5.95	-4.71	-2.37	-3.11	-3.69	-0.53
-6.93	-5.18	-3.39	-8.00	-7.34	-5.34	1.07	-0.79	0.47	1.76	2.14	-2.94	-6.25	-5.01	0.00	-1.29	-0.83	2.62	2.14	-1.27	-0.30
5.61	5.54	9.30	13.91	8.25	8.77	0.86	-0.31	0.15	2.35	0.24	4.32	6.90	2.35	0.72	1.24	1.99	-1.73	-5.57	0.47	2.63
2.84	7.54	11.11	14.94	7.80	7.80	-0.03	-3.04	-2.61	-0.41	-1.70	0.88	1.58	0.52	-0.57	-2.74	-1.14	-2.61	-6.65	-1.88	-3.39
-10.72	-8.43	-10.05	-19.88	-15.13	-17.53	1.98	1.56	1.62	-1.34	-0.24	-5.22	-9.23	-5.62	-1.17	0.61	-2.65	4.38	8.06	-0.79	0.77
-13.27	1.54	3.24	3.10	0.30	-1.66	0.89	0.39	0.12	0.40	0.61	-0.15	0.41	-1.01	-1.25	1.31	-0.55	0.79	-0.41	-0.74	1.49
-39.42	-6.86	-9.52	-7.15	-9.28	-9.17	-1.19	-2.53	-1.55	-0.87	-1.04	-1.53	-1.28	-1.72	-1.11	-0.54	-0.35	-0.05	-0.82	-0.75	-0.98
-62.20	-28.35	-31.22	-25.42	-17.72	-20.28	-5.78	-7.15	-2.07	-2.76	-7.06	-3.58	-4.38	-4.88	-2.92	-1.88	-3.41	-1.96	-0.93	-0.46	-0.33
0.02	1.05	-1.35	2.92	-0.83	-0.04	0.49	-0.42	-0.33	0.39	-1.54	0.17	0.51	-0.40	1.04	-1.69	-1.14	-1.87	-1.62	0.13	-0.65
-1.26	0.64	1.35	1.29	-0.31	-0.81	1.07	-1.16	-0.42	-0.05	-0.19	-0.83	-1.61	-0.90	-1.02	-0.53	-0.47	1.15	-0.94	-1.08	-0.49
0.28	-0.49	-0.93	0.26	-0.69	-0.85	-0.59	-1.48	-0.62	-0.21	-1.69	-1.31	-3.13	0.31	-0.32	-3.11	-2.77	-0.82	-0.85	-0.51	0.45
8.98	11.34	6.14	9.39	6.87	12.12	-1.67	-1.83	-2.03	-0.49	-2.95	6.15	2.80	2.01	-2.00	-1.72	-0.81	-3.96	-5.20	-2.21	-1.79
15.52	16.97	12.59	18.94	15.37	21.41	-2.24	-5.85	-4.18	-2.71	-5.01	8.17	7.50	6.50	-0.78	-5.78	-1.27	-5.98	-9.20	-2.71	-7.08
-5.70	-4.98	-2.61	-5.13	-5.54	-10.23	0.23	1.64	0.64	0.57	0.66	-2.92	-5.96	-2.20	-0.38	1.23	-1.54	3.99	3.73	-0.29	1.49
-33.45	-0.27	-3.68	-4.24	-7.13	-9.35	0.41	-1.30	-0.33	-0.63	-0.34	-2.42	-5.30	-3.21	-3.57	-1.14	-0.50	-1.03	-0.84	-0.68	-0.34
-46.99	-6.21	-11.13	-12.17	-13.85	-15.40	-0.38	-1.18	-0.33	0.29	0.52	-3.36	-8.26	-6.56	-4.80	-1.36	-0.44	0.26	-0.57	-0.85	0.67
-74.27	-17.98	-26.18	-25.49	-26.84	-29.27	-6.48	-1.42	-0.33	-1.55	-1.20	-9.04	-17.23	-12.57	-9.45	-0.92	-0.77	-1.08	-1.12	-0.17	-1.01
0.64	20.78	27.78	30.52	21.87	21.39	-4.52	-3.94	-7.11	-6.11	-5.93	2.35	-2.83	-1.32	-0.80	-6.20	-8.95	-3.54	-5.01	-7.61	-6.69
0.60	4.57	12.49	16.01	10.77	7.14	-2.64	-3.99	-5.22	-4.34	-4.19	0.39	-0.45	-1.14	-0.99	-6.48	-8.77	-2.16	-2.65	-5.90	-5.18
0.34	-2.67	-6.27	-3.08	-3.59	-5.85	3.60	1.41	1.31	1.68	1.56	1.10	-0.63	0.86	-0.09	2.83	1.99	1.54	1.30	2.37	2.61
0.41	1.99	2.85	4.35	2.31	1.15	0.84	-0.70	-1.90	-1.88	-1.33	0.77	-2.05	-0.66	-1.12	-2.63	-3.16	-1.66	-1.57	-2.54	-3.68
0.22	0.66	3.39	5.83	2.29	0.92	-0.49	-1.66	-2.15	-2.24	-2.37	0.74	-1.37	-1.11	-0.28	-3.60	-3.24	-0.05	-0.54	-3.16	-1.51
0.08	-1.03	-0.45	0.05	-0.14	-1.22	-0.40	1.27	-0.86	0.74	0.50	-0.17	-2.76	-0.26	-0.16	0.94	1.50	-0.08	-1.04	0.81	0.93
-5.11	2.07	3.97	3.53	0.57	1.81	-0.07	-1.02	0.81	-0.30	0.13	0.76	-0.72	-1.39	-0.22	-0.65	-0.92	0.62	0.06	-0.39	1.02
-32.22	-3.32	-5.41	-3.06	-6.80	-7.08	-0.36	-1.76	-0.59	0.08	-0.55	-1.66	-1.06	-1.20	-1.70	-0.37	-0.22	0.63	-1.07	0.11	-0.88
-52.28	-16.95	-21.91	-18.60	-16.03	-20.01	-2.12	-2.07	-0.86	-1.14	-1.92	-3.38	-3.47	-3.30	-0.71	-1.65	-1.07	0.16	-1.39	-0.43	-2.03
0.01	0.83	0.20	1.11	-0.34	-0.66	0.13	-1.14	-0.15	-0.08	0.05	0.68	-1.44	0.09	0.03	-1.35	-0.94	-0.20	-1.03	-1.69	-1.28
-0.48	-27.49	-17.08	-13.99	-10.88	-20.18	1.14	-0.46	1.17	1.56	0.91	0.13	-0.69	0.32	0.73	1.19	1.30	0.89	0.92	1.84	1.38
-0.05	6.13	2.05	2.98	2.13	4.09	-0.06	-0.29	-0.99	-0.75	0.86	0.28	0.12	-0.59	0.72	-1.81	-2.16	-0.52	-0.77	-1.37	2.03
7.19	10.06	12.32	22.28	17.18	14.19	-1.43	-3.28	-1.71	0.77	-1.82	7.14	7.46	4.99	-0.70	-0.25	2.52	-2.03	-7.75	-2.14	-5.72
7.06	12.94	14.94	26.89	19.02	14.87	-2.03	-4.81	-4.31	0.00	-1.94	6.75	6.40	5.32	0.90	-1.75	-0.25	-0.72	-2.87	-2.61	-4.64
-5.02	-4.86	-7.15	-17.47	-16.67	-10.44	1.28	1.77	1.73	-0.08	0.81	-5.84	-10.20	-5.85	-0.77	-1.36	-5.23	-0.31	0.27	-2.26	2.70
-0.47	0.74	0.02	3.03	0.76	-0.89	0.69	-0.91	0.06	0.79	-0.05	0.77	-1.38	0.06	-0.29	-1.51	-1.09	-0.40	-1.31	-1.36	-1.82
-0.65	-25.61	-15.25	-10.79	-7.90	-19.51	1.48	0.48	0.36	1.24	0.87	-0.48	-0.48	0.01	-0.10	-0.20	0.14	0.24	0.97	1.55	0.57

-1.11	6.28	1.83	2.36	0.83	4.72	0.50	-1.46	-0.64	-0.66	-0.38	-1.57	-2.43	0.28	-0.16	-3.26	-2.29	0.61	-2.62	-0.60	-0.19
-102.22	-1.38	-8.48	-4.25	-9.41	-15.08	-0.18	-1.31	-0.04	1.33	1.58	-0.97	-4.61	-1.57	-3.92	-0.15	0.73	-0.46	-0.86	-1.06	-0.97
-110.91	-8.96	-17.76	-13.27	-21.77	-22.70	-0.13	-1.31	0.72	-0.33	-0.45	-3.72	-6.50	-4.66	-5.03	0.06	-1.35	-0.32	-0.86	-1.06	-1.05
-130.68	-21.53	-37.29	-29.62	-35.41	-38.52	-6.40	-2.37	-1.10	-0.92	-1.39	-9.21	-16.18	-10.22	-13.05	-1.62	-3.13	-0.60	-0.86	-4.00	-0.90
3.41	57.10	65.34	61.77	50.50	60.43	-4.10	-3.75	-5.40	-6.08	-4.60	3.35	-0.48	-1.18	-1.41	-6.23	-6.99	-6.01	-5.82	-6.37	-8.46
4.98	44.01	53.32	56.58	43.39	40.99	-4.87	-4.11	-7.63	-7.74	-6.17	2.22	-2.13	-3.55	0.31	-9.27	-13.56	-5.48	-4.07	-10.00	-10.31
-2.68	-14.52	-23.30	-22.99	-19.73	-19.34	5.37	2.89	5.13	4.47	2.41	-1.80	-0.41	4.40	0.09	6.66	9.57	3.60	5.04	7.93	8.74
0.87	0.68	-1.42	3.31	-0.90	-0.55	1.79	-1.06	-0.31	-0.11	-0.97	0.04	-0.61	-0.15	0.10	-1.17	0.91	0.26	-0.81	1.02	-0.42
-0.64	-5.75	-6.57	-3.95	-4.83	-6.92	2.21	-0.09	0.08	-0.05	0.80	-1.05	-0.34	-0.04	-0.90	1.73	0.60	0.57	-0.27	0.75	1.04
1.54	0.89	-1.56	3.90	2.67	1.72	1.03	-0.61	-0.86	-1.12	2.04	0.97	1.52	0.18	2.50	0.12	0.49	0.38	0.81	0.46	-0.09
0.02	0.74	1.04	2.03	-0.96	-1.70	1.62	-2.57	-0.14	-0.40	0.08	-1.22	0.20	0.07	0.01	-0.10	-0.19	0.15	-0.56	0.28	0.08
0.60	1.53	-0.12	3.26	-1.74	-2.11	0.55	-0.93	-0.08	-0.71	0.01	0.91	-0.27	0.09	-0.40	0.36	0.38	-1.23	-1.47	0.55	-3.12
-0.20	0.87	-1.14	1.05	0.02	-2.07	1.40	-0.86	-0.74	-0.94	1.37	0.71	-0.81	-0.28	0.18	-0.12	-0.36	-3.33	0.48	-0.97	-8.13
19.49	15.88	9.66	14.11	11.15	20.80	0.19	-4.45	-4.23	-1.35	-4.61	6.81	5.46	9.22	0.69	-7.24	-2.57	-7.12	-6.01	-2.27	-3.83
10.13	10.08	4.95	7.01	4.57	8.85	1.12	-2.63	-1.31	-0.12	-0.97	4.27	3.59	4.79	0.25	-1.37	0.94	-4.08	-2.75	-0.19	-1.80
-4.79	-2.61	-2.66	-0.85	-2.97	-4.82	1.26	-0.23	-0.01	0.25	0.53	-3.95	-4.28	-2.68	0.95	0.48	-0.78	2.59	1.16	-1.45	0.55
-68.44	-6.56	-14.49	-1.82	-2.55	-6.42	0.01	1.66	3.13	1.49	3.26	1.77	2.63	5.16	9.93	5.94	7.74	11.50	6.08	1.28	4.42
-98.56	-34.06	-38.91	-31.95	-25.88	-32.46	-9.09	-6.33	-3.16	-3.75	-4.96	-13.92	-10.77	-12.50	-3.03	-0.88	-1.89	0.56	0.45	-1.29	-0.90
-124.32	-75.34	-75.51	-72.57	-55.69	-64.02	-24.80	-18.81	-9.85	-12.21	-11.50	-29.73	-28.11	-28.21	-14.34	-6.03	-8.91	-7.11	-3.60	-6.28	-3.57
0.03	0.13	0.43	2.05	-1.34	-1.04	1.58	-1.19	-0.26	-0.43	-0.24	-0.76	-1.75	1.09	-0.16	-0.62	0.05	0.87	0.39	-0.01	-1.00
-0.26	0.13	-0.53	-1.21	-1.02	0.25	1.70	0.56	-0.88	-0.67	-0.66	1.00	0.99	-0.12	1.25	1.23	0.27	0.54	0.17	-0.22	-0.35
1.62	0.83	1.53	1.11	1.74	1.41	2.21	0.71	1.21	2.35	2.26	1.18	1.85	2.58	2.30	2.84	1.32	0.96	0.83	1.66	-0.65
-0.48	0.17	-1.43	-0.02	-2.83	-1.32	1.83	-0.03	0.12	-0.06	-0.79	-0.97	-1.40	-0.52	0.54	0.86	-0.32	0.78	0.24	0.08	0.16
-8.34	-4.45	-2.40	-5.56	-5.20	-7.49	1.93	1.66	1.00	1.41	1.97	-2.05	-2.54	-2.39	-0.77	1.86	0.33	2.64	1.70	1.11	1.20
-5.50	-3.76	-3.08	-8.07	-2.24	-2.02	-0.95	-1.08	-0.95	-1.36	0.91	-0.60	-3.83	-1.02	0.28	-1.26	-3.32	0.42	0.95	-1.88	-3.12
-26.73	-11.74	-12.70	-7.71	-5.36	-7.74	-1.98	-2.03	0.95	0.38	0.57	-1.57	-0.05	1.43	-0.15	-0.72	2.62	2.84	0.63	0.79	1.61
-34.42	-28.40	-26.75	-22.51	-15.39	-20.05	-4.52	-3.93	-1.58	-2.10	-2.60	-9.28	-6.00	-7.12	-2.43	-1.54	-1.55	-2.99	0.10	-1.05	-1.77
-53.63	-57.70	-55.69	-50.35	-34.01	-40.05	-16.10	-12.76	-5.03	-9.32	-9.86	-22.24	-18.13	-15.30	-7.57	-2.64	-1.40	-3.88	-1.03	-3.16	-0.78
30.21	11.41	7.81	14.64	9.24	15.56	1.97	-0.79	0.65	1.97	0.22	5.19	3.29	3.23	3.27	-1.30	0.04	0.65	-2.05	1.02	3.10
21.11	9.33	7.27	12.28	6.42	9.52	1.88	0.04	0.56	0.77	0.41	3.64	2.03	2.54	1.64	-0.74	-0.38	0.73	-0.21	0.42	0.07
6.80	4.94	1.94	6.15	2.43	2.96	0.45	-2.04	0.10	0.01	1.57	1.95	0.57	0.93	2.38	-1.18	-0.13	1.01	-0.96	1.81	0.61
6.95	7.33	3.62	7.00	5.10	6.42	0.32	-3.70	-2.14	-0.22	-1.80	5.28	4.90	5.74	0.34	-4.13	-1.06	-3.63	-2.29	-2.48	-2.80
3.93	2.04	2.73	1.82	1.73	1.45	1.74	-0.45	0.98	1.05	-0.06	2.10	1.00	1.95	0.74	0.18	1.22	-0.36	-0.80	0.06	0.67
-3.85	-0.29	-2.23	-1.17	-1.16	-1.19	-0.43	-0.87	-0.58	-0.89	1.20	-1.12	-1.89	-2.66	0.08	-2.32	-3.04	0.61	0.51	-1.51	-1.07
0.01	0.46	1.28	2.28	-1.53	-0.26	0.76	-1.67	-0.74	-1.06	0.84	0.71	-0.77	1.08	-0.42	-1.34	-2.37	-1.52	-0.48	-1.72	-1.21
-0.46	-14.06	-7.00	-3.62	-7.41	-12.48	0.87	-0.65	-0.87	-0.14	-0.56	-0.51	-0.84	-0.23	0.58	-0.58	0.03	0.92	0.05	-0.59	-0.04
-2.83	1.84	-1.39	-0.04	-2.26	-0.13	0.08	0.28	-1.10	-0.23	-2.64	-1.81	-1.86	-0.62	-0.87	-2.32	-0.87	2.11	0.05	-0.52	-0.50
-164.28	-28.48	-29.53	-28.56	-42.93	-49.88	-8.72	-4.70	-2.26	-3.69	-2.78	-14.05	-17.80	-16.30	-5.65	-1.15	-1.54	-1.99	-0.60	-1.68	0.25
-157.36	-41.50	-43.35	-42.47	-52.88	-62.03	-16.12	-9.05	-7.33	-8.97	-7.65	-17.81	-21.90	-21.71	-9.38	-1.71	-2.51	-1.75	-0.60	-3.21	-1.09
-153.63	-64.34	-67.65	-64.97	-72.28	-84.10	-30.46	-19.33	-13.29	-16.72	-13.93	-28.52	-32.71	-31.23	-15.70	-2.97	-4.08	-2.91	-1.66	-2.95	-1.05
13.88	11.46	11.13	15.01	12.37	15.95	1.12	-1.99	-1.61	0.05	0.08	7.05	6.67	5.96	1.79	-2.13	0.32	-3.72	-3.29	2.43	0.30
35.36	32.73	37.59	47.59	36.46	38.36	0.29	-6.63	-5.88	-1.81	-4.50	15.60	17.92	10.74	0.89	-7.94	-3.21	-6.92	-11.75	-1.01	-2.89
-10.83	-8.23	-8.40	-16.17	-11.23	-15.11	0.80	-0.14	-0.61	-0.65	-0.35	-7.99	-9.93	-6.38	-0.81	2.69	-1.55	2.31	4.79	-2.24	-0.03
-4.14	-1.61	-1.95	-0.40	-0.22	-3.22	-2.94	-3.25	0.74	-1.28	-0.76	-2.81	-0.20	-1.45	-0.66	0.99	1.26	0.79	0.32	0.14	0.66
-10.55	-5.77	-5.96	-5.33	-8.08	-8.70	-3.01	-3.70	-1.75	-2.56	-1.87	-4.99	-4.16	-4.36	-3.67	-2.15	-2.30	-0.93	-0.86	-1.18	-0.87
-24.38	-17.59	-17.30	-19.32	-20.09	-21.09	-13.50	-12.05	-5.68	-9.42	-9.71	-15.72	-10.15	-13.77	-8.88	-3.17	-4.69	-1.00	-1.66	-2.04	-0.74
-0.70	-8.74	-10.24	-6.97	-10.09	-10.37	3.19	0.15	2.01	2.49	1.96	-2.51	-0.22	-0.34	0.93	1.92	1.41	1.53	0.74	1.68	2.77
1.12	4.57	4.38	4.66	3.21	3.48	1.17	0.27	0.89	0.26	0.68	2.59	2.39	2.43	2.46	0.28	-0.24	1.34	0.30	1.00	0.97
0.17	4.84	3.76	2.30	2.22	-0.03	-1.33	-2.52	-1.10	-2.19	-0.16	1.48	0.03	-0.31	-0.90	-0.24	0.60	0.37	-2.32	0.04	-2.35
0.41	1.32	-0.16	1.79	-0.11	0.43	0.52	-0.58	-0.55	-0.89	-1.86	2.32	0.28	0.66	1.03	-0.33	-0.07	-0.14	-1.73	-1.43	-0.33
10.36	8.13	7.37	12.52	9.22	8.86	-1.61	-3.70	-8.04	-8.97	-7.83	7.98	5.19	4.30	0.85	-16.57	-19.29	-5.52	-2.66	-14.96	-4.54
-0.02	0.07	1.70	1.08	-0.77	0.81	0.83	0.47	-1.47	0.65	-0.99	-1.58	-4.43	-0.80	-0.99	-0.45	-2.75	-0.33	-0.50	-0.20	0.79
-35.17	-13.59	-21.45	-13.79	-16.15	-21.63	-1.65	-1.98	-1.08	-1.54	-2.10	-6.15	-8.20	-4.40	-2.13	-0.54	0.30	-1.05	-1.02	-1.60	-0.35
-51.12	-25.00	-35.20	-26.63	-24.49	-29.70	-6.44	-2.76	-2.33	-1.45	-2.23	-8.43	-11.61	-7.43	-3.41	-0.36	-0.08	-0.27	-1.02	-1.13	-0.35
-77.78	-44.51	-57.77	-47.26	-43.94	-50.23	-17.78	-9.45	-4.26	-7.99	-4.84	-19.86	-23.93	-16.19	-5.99	-0.74	-0.65	-0.57	-1.02	-1.13	-0.35
2.87	1.70	4.86	7.76	3.93	1.91	0.79	-1.25	-2.97	-1.22	-1.00	1.56	3.28	1.44	0.50	-0.32	1.45	-1.31	-3.33	-1.22	0.16
3.23	6.21	8.93	8.62	7.10	5.92	-0.14	-1.35	-2.95	-1.30	-1.37	1.71	0.79	1.14	-0.03	-2.17	0.90	-1.58	-5.79	-1.30	-1.54
-12.45	-9.27	-10.22	-19.32	-16.94	-16.31	0.01	0.25	-1.27	-1.34	-0.32	-8.03	-11.95	-7.92	-1.52	1.89	-2.74	3.08	7.34	-2.39	-0.45
24.42	20.19	15.93	22.46	20.77	28.28	0.97	-3.48	-5.81	-1.62	-3.99	19.57	17.32	17.19	5.97	-6.87	-4.99	-8.02	-6.37	-3.54	-2.72
11.42	8.93	7.44	7.51	10.04	10.37	0.91	-2.66	-3.02	-1.28	-2.29	9.48	7.23	8.70	3.03	-2.79	-0.90	-4.77	-1.46	-1.65	-0.69
-5.42	-2.50	-2.34	-8.69	-5.17	-2.81	-1.87	0.40	-2.37	-0.73	0.30	-5.05	-8.58	-4.36	-1.26	-3.01	-1.55	2.42	0.25	-1.41	-0.60
-57.20	-8.06	-12.07	-7.38	-4.28	-6.39	3.04	-0.13	4.28	4.95	5.02	2.80	2.41	3.28	6.96	0.94	2.92	11.64	7.70	2.32	7.26
-80.71	-35.46	-38.87	-36.24	-22.06	-26.54	-9.92	-8.79	-4.13	-5.64	-4.88	-10.40	-7.03	-7.79	-2.40	-2.02	-1.18	-0.34	-0.62	-0.17	-0.46
-106.86	-76.16	-79.53	-80.39	-45.96	-52.47	-25.70	-23.46	-11.97	-13.80	-15.65	-26.32	-22.61	-23.37	-12.83	-3.03	-4.60	-6.47	-5.91	-5.22	-3.05
31.66	56.63	77.28	80.78	69.97	64.81	-7.33	-5.92	-11.28	-10.19	-8.06	34.10	21.43	21.39	12.27	-14.12	-16.57	-5.32	-4.94	-11.43	-4.93
10.51	11.29	18.73	22.34	17.74	13.14	-2.51	-1.41	-2.85	-1.97	-1.50	12.62	10.34	8.02	3.48	-4.99	-4.80	-1.16	-1.67	-3.44	-2.03
-3.36	-3.19	-9.93	-7.76	-8.11	-6.06	2.40	1.57	1.38	3.40	1.93	-5.80	-2.37	-3.81	-0.54	3.64	3.73	1.33	-0.46	3.02	1.81
26.69	27.48	25.93	27.30	24.04	31.83	1.50	-3.72	-4.28	-0.23	-3.52	16.67	13.55	11.97	3.16	-3.70	1.37	-6.90	-8.73	-0.44	-4.00
39.37	36.62	37.96	44.68	38.97	43.89	-0.64	-7.53	-6.04	-3.65	-7.54	22.20	23.28	16.12	1.27	-8.32	-4.12	-9.95	-11.72	-5.14	-7.90
-14.28	-8.98	-10.91	-9.64	-15.34	-14.46	-0.17	0.83	0.42	0.78	0.99	-9.83	-9.83	-4.66	-0.86	-0.32	-1.74	4.49	4.52	1.24	3.33
0.54	1.85	2.85	4.48	2.25	-1.76	1.52	-1.71	0.53	0.55	0.11	1.59	-1.58	1.18	1.55	0.06	-0.42	-0.28	0.54	-1.48	0.11
5.70	-4.23	-1.64	-0.58	-1.53	-1.97	5.05	4.21	3.90	3.91	3.34	3.23	3.25	3.86	4.39	5.02	5.29	4.92	6.74	4.13	4.61
2.60	9.86	6.78	5.78	4.04	8.66	1.58	2.04	1.45	3.39	2.75	2.44	-1.22	4.13	5.48	0.14	2.67	2.83	0.66	1.75	4.63
-0.80	4.66	7.08	11.36	2.99	5.53	-2.39	-4.94	-9.17	-8.46	-10.53	-2.27	-0.28	-3.75	0.67	-9.80	-14.03	-1.28	-2.72	-10.41	-3.16
12.04	11.23	15.55	23.12	15.36	14.25	1.69	-3.06	-6.53	-5.16	-8.39	8.08	9.17	6.53	1.76	-6.12	-5.52	-2.31	-3.51	-3.82	0.15
-7.01	-5.28	-2.44	-8.01	-8.69	-5.79	0.20	-0.98	0.99	1.81	1.05	-5.06	-9.17	-5.41	-1.36	-0.79	0.90	2.68	1.55	-1.46	0.14
8.22	6.49	10.95	18.79	10.43	9.48	3.38	0.52	-0.49	2.63	0.24	6.43	8.64	5.21	1.21	0.82	1.51	-2.19	-4.41	0.71	2.60
5.24	8.73	13.42	18.40	11.98	8.38	0.03	-3.82	-3.22	-0.26	-1.56	3.00	4.26	1.82	0.10	-2.54	-1.80	-3.30	-6.57	-1.97	-2.99
-16.05	-10.07	-10.28	-21.43	-21.10	-18.51	1.42	1.62	1.33	-1.29	-0.61	-10.65	-15.40	-7.69	-1.37	0.23	-1.69	5.49	8.59	-1.30	2.28
-19.64	2.06	0.99	5.93	-0.08	-2.77	0.26	-0.63	-0.33	-0.54	-0.06	0.18	0.31	-0.75	0.34	0.77	-0.19	0.93	0.71	-0.39	0.32
-45.37	-18.94	-20.97	-15.51	-12.92	-16.13	-2.96	-4.72	-1.88	-2.12	-1.74	-5.13	-3.29	-3.59	-2.40	-0.28	-0.83	-0.41	-0.73	-0.56	-0.13
-68.70	-49.94	-52.12	-42.08	-26.00	-32.77	-9.06	-10.27	-5.76	-6.39	-8.68	-9.93	-8.88	-9.65	-3.71	-1.74	-2.62	-2.52	-0.74	-0.73	-0.20
-0.06	0.92	-1.29	3.24	-0.86	-1.12	0.96	-0.53	-0.08	-0.33	-1.68	0.15	-0.72	-0.41	1.19	-1.49	-0.31	-1.49	-0.57	-0.30	0.25
-0.08	1.97	1.17	1.54	-0.25	-1.58	1.28	-1.41	-0.22	-0.70	-0.57	-0.85	-0.45	-0.24	-0.39	-0.53	-0.45	0.25	-0.89	0.07	0.09
0.40	-1.81	-1.86	1.71	-1.06	-0.69	-0.24	-1.46	-2.11	-0.03	-0.61	-1.36	-3.43	-0.51	-0.39	-2.66	-2.55	-0.94	-0.70	0.36	0.39
10.88	11.86	5.71	10.34	8.76	10.98	0.33	-0.70	-1.58	-0.17	-2.64	7.01	4.06	4.48	1.26	-2.39	-1.41	-2.27	-4.03	-2.31	-2.01
19.64	16.95	13.51	21.21	17.25	21.40	-0.66	-5.20	-3.36	-2.32	-4.39	14.47	13.71	12.11	3.26	-6.65	-1.06	-7.67	-9.57	-2.00	-7.34
-7.11	-4.53	-3.30	-5.16	-7.52	-11.89	1.29	-0.30	-0.35	0.75	1.17	-5.64	-8.28	-3.28	-0.50	0.48	-2.20	4.15	5.60	-1.13	2.48
-35.48	-12.08	-13.07	-15.42	-12.06	-22.58	-1.87	-1.45	-0.72	-1.56	-1.14	-9.07	-10.49	-7.08	-2.55	-0.86	-0.78	-0.95	0.21	-0.85	-0.08
-48.91	-22.90	-23.98	-26.28	-20.04	-30.46	-7.70	-2.49	-0.49	-0.58	-0.14	-13.47	-16.08	-10.86	-5.07	-0.86	0.08	-0.37	-0.68	-0.28	0.95

-77.93	-43.78	-45.81	-48.32	-38.74	-50.51	-19.86	-8.88	-2.24	-4.90	-2.55	-26.90	-29.79	-23.48	-11.88	-0.86	-1.86	-1.56	-1.02	-0.73	-0.98
9.81	21.51	28.91	32.51	25.25	20.92	-3.52	-5.21	-7.03	-5.84	-6.12	13.16	8.16	6.89	2.15	-6.55	-9.11	-3.10	-5.52	-8.80	-6.99
6.49	4.53	13.12	17.86	11.44	6.44	-2.72	-3.73	-5.25	-4.94	-4.58	5.69	4.52	3.54	1.63	-6.79	-8.56	-2.59	-2.47	-6.32	-5.19
-3.37	-1.77	-4.25	-4.30	-4.11	-5.17	4.26	1.86	1.93	4.30	1.61	-2.17	-4.01	-1.88	-1.18	2.92	1.16	1.52	1.53	3.22	2.27
1.78	1.93	3.57	4.60	1.68	1.17	0.52	-1.49	-2.21	-1.79	-1.89	1.79	-0.26	1.26	-1.11	-3.12	-2.46	-0.67	-0.65	-2.34	-3.09
2.07	0.80	4.46	6.04	2.18	-0.60	-0.44	-1.85	-1.24	-2.27	-1.93	3.49	0.90	0.63	0.72	-3.38	-4.20	-0.54	-0.74	-3.39	-1.52
-0.59	-0.31	-1.08	0.55	-1.09	-0.03	1.07	0.63	-0.78	0.62	0.05	-2.42	-3.34	-1.01	0.89	0.53	1.10	-1.05	-0.77	0.87	0.13
-21.16	3.97	6.31	5.92	1.13	1.45	-0.27	-1.03	-0.29	0.15	0.60	0.83	0.16	-0.60	0.62	-1.30	-0.82	0.38	1.83	0.65	0.24
-57.28	-10.86	-13.69	-8.54	-10.35	-13.60	-1.40	-1.74	-1.29	-0.97	-2.19	-3.73	-2.74	-2.97	-1.82	-0.39	-0.29	0.74	-1.62	0.04	-0.50
-80.33	-34.29	-37.43	-31.23	-23.56	-30.64	-7.87	-4.95	-2.90	-2.61	-3.76	-6.86	-6.19	-6.21	-0.62	-1.21	-1.08	-0.60	-1.08	-0.69	-1.37
0.59	1.71	0.87	2.60	-0.29	-2.21	0.31	-1.21	-0.55	-0.72	0.09	-0.04	-0.50	1.05	0.46	-0.78	-0.50	-0.06	0.13	-0.49	-1.13
-2.12	-28.69	-18.91	-16.47	-15.19	-21.39	2.42	-0.44	0.74	0.96	0.83	-2.29	-2.18	-1.11	0.03	1.87	0.91	1.13	0.94	1.94	1.53
0.40	6.68	1.80	3.48	3.59	4.46	-1.90	-0.98	-0.71	0.57	0.97	0.91	-0.36	0.80	1.63	-0.77	-1.00	-0.52	0.19	-0.77	0.92
10.16	11.51	13.75	27.79	22.53	15.06	0.11	-2.86	-1.81	1.04	-1.63	13.51	12.79	8.52	2.56	-0.26	1.48	-2.05	-8.10	-1.32	-5.21
11.73	14.71	15.70	32.63	26.22	16.15	-1.37	-4.07	-4.02	0.40	-1.96	13.14	12.33	10.13	2.77	-1.80	-0.57	0.30	-2.64	-3.52	-4.81
-7.23	-6.02	-6.71	-19.52	-19.58	-11.09	0.25	1.71	1.64	-0.60	0.99	-10.59	-13.96	-7.94	-0.24	-1.25	-5.74	-1.00	0.14	-1.77	2.27
-1.16	1.51	0.32	4.03	-0.25	-1.90	-0.01	-0.29	-0.36	0.62	-0.27	0.21	-1.51	0.71	-0.42	-1.24	-0.72	-0.65	-0.77	-0.86	0.04
-1.21	-26.92	-15.44	-13.05	-11.43	-20.19	2.62	-0.64	0.42	0.63	0.20	-2.06	-2.18	-0.83	-0.09	-0.04	0.17	1.39	1.06	1.54	0.12
-1.50	5.52	2.52	3.26	1.21	3.49	-0.02	-1.00	-0.79	0.12	-0.36	-1.30	-2.70	0.96	-0.05	-2.84	-2.56	-0.14	-1.74	-3.22	0.69
-101.10	-11.57	-22.58	-13.01	-15.90	-29.99	-1.61	-2.84	-0.95	-0.08	0.07	-6.88	-9.89	-3.09	-2.83	1.11	2.09	-0.61	-0.67	-0.59	-0.81
-109.43	-23.43	-32.69	-26.38	-27.94	-36.55	-6.22	-3.76	-0.10	-2.41	-1.92	-12.95	-13.65	-7.76	-5.20	-0.54	-1.70	-0.50	-0.67	-0.59	0.20
-128.59	-43.51	-55.59	-47.73	-43.65	-56.81	-19.25	-13.50	-4.36	-6.56	-4.83	-24.94	-25.39	-16.77	-13.14	-1.78	-4.79	-0.72	-0.67	-3.53	-1.79
15.72	59.98	69.16	67.28	60.24	61.79	-4.27	-4.02	-6.31	-5.47	-5.11	17.69	10.11	10.18	6.29	-6.15	-7.50	-6.13	-4.59	-6.71	-7.86
19.10	45.27	54.06	59.08	49.23	41.08	-4.73	-3.90	-7.65	-8.12	-6.36	21.50	11.84	9.77	8.44	-9.26	-14.18	-5.76	-5.22	-9.90	-10.73
-9.30	-15.89	-20.77	-22.98	-21.54	-17.88	5.63	2.75	5.45	5.68	2.69	-12.36	-9.97	-6.07	-4.24	7.63	10.38	3.81	5.14	8.46	9.01
1.74	0.45	-1.48	2.78	-1.07	-1.77	2.06	-1.86	-0.46	-0.37	-0.08	0.71	1.06	-0.54	0.55	-0.74	0.90	0.19	-0.98	0.32	-0.05
-2.39	-6.00	-6.88	-3.66	-5.26	-6.06	1.88	0.19	0.02	-0.15	0.81	-3.19	-2.61	-1.50	-2.24	1.70	0.60	0.93	-0.12	0.77	1.51
1.85	1.22	-2.42	3.50	4.04	1.44	-0.88	-1.24	-0.02	-0.33	0.61	-0.06	1.97	0.38	1.51	-0.42	0.46	0.03	0.34	0.55	-0.21
0.06	0.11	0.19	1.78	-0.70	-1.75	1.20	-2.52	0.18	-0.95	-0.43	-1.18	-0.43	-1.09	-0.19	-1.41	-0.89	0.42	-0.08	0.57	0.32
0.66	1.25	0.39	3.77	-1.52	-1.94	0.69	-1.83	-0.66	0.07	-0.12	0.71	-0.72	0.85	-0.17	1.26	1.00	-1.50	-1.06	-0.21	-2.86
0.35	-0.70	-2.22	1.79	-0.50	-2.69	0.74	0.50	-0.44	-1.22	1.10	0.27	0.27	0.21	-0.01	0.70	-0.28	-4.47	-0.71	-0.32	-5.90
19.92	16.90	10.03	14.01	12.25	20.41	1.71	-3.73	-4.04	0.24	-1.94	9.09	8.57	14.96	7.26	-7.85	-1.49	-5.21	-5.57	-2.70	-3.62
10.99	9.77	5.17	7.48	4.12	8.66	2.17	-2.87	-1.02	-0.34	-0.85	5.72	3.83	6.23	3.11	-0.87	0.72	-3.14	-2.45	0.14	-1.44
-4.48	-2.87	-3.12	-0.76	-2.01	-5.97	0.72	-0.03	-0.72	-0.21	0.38	-3.82	-3.59	-4.62	0.30	1.30	-1.99	1.97	0.79	-1.77	0.58
-71.87	-13.50	-20.76	-8.74	-5.42	-11.96	-4.19	-2.23	2.41	0.27	1.86	-9.12	-5.97	-0.50	10.19	6.21	6.96	12.58	7.68	1.44	5.20
-100.25	-52.41	-52.64	-49.76	-34.59	-42.04	-17.81	-14.03	-6.57	-8.14	-9.11	-33.89	-27.39	-25.58	-4.98	-1.42	-1.18	0.37	-0.14	-1.14	-0.12
-124.84	-94.62	-91.46	-93.27	-70.05	-78.71	-40.75	-34.54	-16.28	-18.19	-20.91	-60.61	-53.69	-50.46	-20.05	-5.76	-8.79	-8.19	-4.17	-6.57	-2.88
0.55	-0.11	0.86	2.22	-0.61	-1.72	2.97	-0.92	-0.14	-0.22	-0.03	-1.19	-1.70	0.83	0.82	-0.50	0.77	-0.30	-0.17	-0.14	-0.66
-0.45	0.35	-0.74	-0.81	-1.26	0.06	0.92	0.41	-1.01	-1.08	0.00	0.33	0.31	0.04	1.24	1.35	-0.18	0.95	0.54	-0.01	0.43
1.48	1.78	2.58	1.48	1.88	1.65	2.57	2.20	1.79	1.99	2.49	1.51	1.41	2.56	2.28	2.51	1.76	1.78	0.24	1.11	0.67
0.08	-0.73	0.28	1.23	-1.52	-1.91	1.55	-0.19	1.27	0.26	-1.20	-1.67	-2.02	-2.33	-0.11	0.75	0.37	0.96	0.44	0.19	0.96
-9.29	-4.50	-3.42	-6.21	-5.77	-7.83	1.41	1.09	-0.12	0.47	1.43	-3.91	-5.24	-4.68	-3.80	1.77	-0.31	2.39	1.60	1.01	1.10
-5.36	-4.68	-3.60	-8.50	-3.10	-2.05	-1.70	-0.35	-2.18	-1.50	-0.09	-2.94	-4.59	-1.10	0.91	-1.34	-3.27	1.77	0.88	-2.17	-1.92
-27.66	-14.15	-15.71	-11.02	-7.43	-10.85	-5.02	-4.30	-0.17	-0.71	-0.83	-11.20	-7.20	-3.97	0.34	-0.55	2.55	0.50	1.76	2.16	0.93
-34.86	-29.10	-26.57	-23.34	-19.52	-22.84	-11.07	-7.29	-2.79	-5.41	-4.78	-22.04	-16.37	-13.81	-2.72	-1.58	-1.54	-1.06	-0.51	-1.39	-0.85
-53.87	-55.54	-52.53	-50.81	-39.88	-43.81	-27.12	-18.92	-10.48	-15.45	-14.04	-41.72	-34.21	-29.13	-12.19	-2.71	-1.63	-3.54	-2.56	-3.31	-0.44
31.11	12.56	9.39	17.37	12.83	17.19	5.01	0.48	2.40	2.23	1.09	11.80	8.76	6.71	4.36	-1.09	-0.06	0.98	-0.83	1.23	2.56
21.91	10.47	8.20	14.07	9.41	11.39	2.40	0.96	0.63	1.10	0.71	8.53	6.21	4.30	3.16	-1.26	-0.13	0.79	-0.45	0.62	0.79
7.47	6.14	2.40	6.54	2.32	4.56	1.65	-1.64	-0.56	0.61	1.69	2.02	0.85	1.19	2.82	-0.80	0.03	0.75	-0.91	1.01	0.69
8.33	7.51	3.47	6.79	4.98	6.29	0.81	-2.04	-0.84	-0.03	-0.77	6.72	6.43	7.72	3.06	-4.57	-1.06	-3.21	-1.14	-1.97	-2.90
4.72	1.86	2.19	2.15	1.88	0.90	2.55	-0.43	0.66	0.85	0.59	1.68	1.54	2.37	1.33	1.03	1.38	0.08	-1.50	-0.19	0.79
-3.27	-0.32	-0.50	-0.69	-1.43	-0.46	-2.22	-0.47	-2.05	-1.57	0.00	-1.84	-2.99	-2.17	-0.80	-2.18	-3.29	1.27	0.61	-1.23	0.03
0.79	0.36	1.09	1.96	-1.55	-1.48	1.07	-1.90	-1.24	-0.38	0.20	-0.49	-1.05	0.42	0.34	-1.23	-2.65	-1.53	-1.26	-1.48	-1.82
-1.27	-13.58	-6.54	-3.57	-8.16	-9.93	1.34	-0.46	-0.54	-0.63	-0.14	-3.63	-2.17	-1.87	-0.80	-0.68	0.74	1.20	-0.10	-0.64	0.79
-1.86	-0.13	-2.01	0.05	-1.93	-0.94	0.12	0.84	-1.37	-1.29	-1.57	-1.57	-2.18	-1.43	-0.88	-1.95	-1.31	2.40	-0.12	0.47	-0.14
-164.85	-45.66	-47.03	-45.44	-57.94	-67.63	-31.80	-18.82	-8.92	-11.65	-9.27	-48.98	-46.24	-33.36	-6.88	-1.22	-1.48	-2.06	-1.07	-1.34	-0.63
-156.48	-64.68	-62.25	-64.31	-70.82	-82.08	-43.77	-28.11	-15.09	-19.95	-18.06	-58.82	-56.11	-42.96	-12.28	-2.00	-2.24	-1.15	-0.54	-3.63	-0.63
-152.70	-89.45	-89.41	-89.45	-94.60	-105.47	-65.22	-42.70	-25.13	-31.71	-28.96	-77.23	-75.34	-56.46	-18.71	-3.50	-4.20	-4.26	-1.86	-3.29	-0.83
16.07	10.74	11.01	14.63	13.28	15.62	2.42	-0.19	-0.21	0.92	0.70	11.87	9.68	9.62	4.02	-2.17	0.21	-3.54	-3.69	1.78	-0.13
46.51	33.29	38.46	49.92	43.21	38.31	4.72	-4.56	-4.70	0.69	-2.15	32.18	32.58	21.79	6.74	-7.79	-2.36	-7.12	-11.61	-1.39	-2.49
-14.32	-8.43	-9.73	-17.37	-14.17	-15.12	-0.77	0.36	-0.65	-1.38	-0.89	-13.69	-14.61	-9.37	-3.84	1.70	-0.54	2.27	3.93	-2.39	0.45
-3.97	-1.81	-1.80	-0.82	-1.30	-3.46	-2.42	-2.17	-0.03	-1.81	-1.72	-3.33	-1.68	-0.47	-0.52	0.97	1.21	0.76	0.26	0.17	-0.15
-10.76	-5.98	-5.87	-5.10	-8.72	-8.36	-6.28	-6.17	-1.86	-4.90	-4.50	-8.29	-5.80	-5.53	-3.61	-1.92	-2.32	-0.93	-1.22	-1.03	-0.12
-25.41	-17.63	-16.48	-19.86	-21.77	-20.63	-18.63	-17.32	-8.91	-12.16	-12.80	-20.40	-17.47	-15.59	-11.81	-3.39	-4.97	-1.76	-2.47	-2.13	-0.42
-3.37	-7.21	-9.22	-6.33	-10.08	-10.04	3.01	-0.13	2.13	1.99	2.08	-6.16	-3.85	-3.14	-1.30	3.39	1.98	1.35	1.50	1.49	2.07
2.55	4.10	4.10	4.97	3.71	4.19	1.29	0.09	1.10	-0.78	0.42	3.88	2.97	3.51	2.94	-0.20	0.43	1.19	0.68	1.19	1.12
-0.12	5.29	3.46	3.03	0.69	-1.82	-0.68	-2.63	-0.59	-0.31	-0.49	0.51	0.30	0.27	-0.96	-1.19	-1.25	1.42	-2.54	-0.11	-1.46
0.38	2.25	0.41	2.43	-0.30	0.18	0.03	-0.99	-1.24	-1.18	-1.20	1.60	1.32	1.44	1.20	-0.51	-0.84	0.26	-2.27	-1.52	-1.93
12.30	7.36	6.88	12.57	10.21	9.16	1.48	-2.00	-6.47	-6.60	-6.28	12.51	10.56	9.87	4.74	-16.73	-20.06	-5.43	-2.29	-15.46	-3.80
-0.18	-0.34	1.91	0.52	-0.62	0.02	0.08	0.88	-0.47	-0.17	0.69	-1.57	-3.04	-1.48	-1.42	-2.04	-2.45	0.24	-0.79	0.56	1.08
-37.34	-26.18	-25.96	-22.28	-25.35	-25.51	-12.08	-4.69	-1.98	-3.17	-3.01	-30.55	-27.10	-15.09	-2.40	-1.05	-0.94	-1.06	0.18	-1.43	-0.36
-53.78	-36.67	-38.74	-34.38	-34.64	-34.43	-20.64	-12.34	-6.15	-8.78	-8.14	-41.09	-37.63	-24.66	-3.44	-0.21	-0.21	-0.61	-1.23	-1.43	-0.36
-81.01	-61.20	-62.60	-58.50	-57.39	-55.86	-38.68	-25.68	-15.74	-17.65	-16.01	-62.82	-62.38	-42.17	-7.41	-1.05	-0.77	-0.75	-0.76	-1.43	-0.36
4.53	3.44	5.38	7.03	5.40	1.72	2.08	-1.08	-2.44	-0.31	-0.68	2.82	5.30	2.26	0.41	0.24	1.17	-0.51	-3.41	0.10	0.54
4.95	5.97	9.28	8.94	8.40	5.80	0.19	-1.14	-2.60	-1.17	-1.20	4.86	3.59	3.07	0.23	-2.64	0.62	-2.10	-5.77	-2.03	-1.33
-16.06	-9.09	-10.80	-19.16	-20.36	-16.65	-1.31	0.60	-2.59	-4.28	-1.10	-15.76	-19.60	-13.10	-3.31	1.41	-1.83	4.42	7.36	-2.85	0.86
27.47	20.12	16.43	22.04	21.64	28.46	5.17	-1.64	-4.48	-0.08	-1.08	26.11	22.61	24.76	15.34	-6.64	-5.13	-8.11	-5.17	-3.28	-3.01
13.04	8.78	7.30	8.05	10.03	10.83	3.03	-1.03	-2.20	0.56	-0.68	11.75	9.46	11.85	6.81	-2.79	-0.83	-4.36	-1.68	-2.06	-0.81
-4.99	-1.59	-1.71	-10.06	-5.29	-4.26	-1.59	-1.12	-2.48	-1.72	-0.80	-6.11	-8.84	-4.50	-2.52	-3.02	-1.64	0.82	-0.77	-1.62	0.10
-60.10	-16.57	-18.80	-16.11	-7.59	-10.24	-2.12	-6.08	2.11	2.82	2.83	-11.47	-4.93	-1.50	7.18	0.82	2.73	11.81	7.87	2.52	6.68
-81.20	-52.71	-54.76	-55.90	-28.20	-32.81	-18.54	-16.89	-8.00	-10.31	-10.45	-28.46	-22.29	-17.68	-3.96	-1.31	-0.58	-0.42	-0.81	-0.01	-1.01
-107.22	-96.76	-95.15	-101.81	-56.93	-65.12	-41.75	-37.26	-20.80	-22.99	-25.52	-55.26	-47.87	-40.74	-18.07	-2.70	-4.69	-6.43	-6.78	-6.62	-3.01
52.22	56.04	77.04	80.37	71.14	63.37	-6.79	-5.73	-11.36	-9.56	-8.04	65.27	54.15	49.75	35.90	-14.84	-17.28	-5.54	-5.23	-12.53	-5.85
15.46	11.70	17.71	22.72	17.35	13.24	-1.73	-1.05	-2.95	-2.42	-0.94	19.40	18.99	16.01	8.83	-5.77	-5.17	-1.15	-1.48	-3.23	-1.97
-4.22	-3.61	-10.52	-6.76	-8.04	-6.63	2.74	0.57	2.13	2.77	1.64	-9.21	-5.64	-6.85	-3.59	3.36	1.33	-0.80	0.62	3.46	0.89
29.99	27.11	26.22	28.45	27.39	30.74	3.39	-0.57	-3.14	1.66	-1.90	26.05	20.12	18.19	8.74	-2.90	2.02	-6.57	-7.34	-0.68	-4.89
45.09	36.76	37.78	46.46	42.46	44.30	4.80	-4.32	-4.26	-1.19	-4.63	36.77	34.81	29.06	11.32	-8.43	-4.29	-10.14	-12.77	-5.51	-7.75
-14.40	-8.23	-10.78	-10.32	-16.11	-14.95	-1.87	-0.19	-1.11	-0.50	-0.43	-13.49	-14.58	-9.44	-4.25	0.81	-2.23	3.67	4.36	0.82	2.24
1.17	2.27	2.89	4.57	1.75	-1.70	1.32	-2.26	-1.16	1.03	-0.36	-0.08	-1.89	0.59	1.68	0.57	-0.16	-0.35	0.66	0.06	-0.99
4.76	-4.90	-2.04	0.11	-2.05	-1.94	5.54	4.65	4.26	3.98	3.97	1.05	1.68	3.03	4.03	4.86	5.55	5.47	6.63	4.18	4.74

3.47	11.15	8.93	5.47	5.34	7.69	3.16	2.42	0.98	2.93	3.33	3.27	-0.17	3.63	6.10	1.09	1.86	3.94	1.27	1.53	4.28
1.88	5.81	7.45	12.53	4.20	4.47	-1.02	-4.06	-9.97	-7.57	-9.55	4.23	5.71	-0.79	2.51	-10.57	-14.01	-1.20	-2.65	-9.86	-2.69
15.59	11.13	15.02	23.63	16.69	14.03	3.54	-2.02	-5.68	-3.96	-7.26	15.32	15.93	12.15	4.10	-6.04	-5.57	-2.81	-3.28	-3.90	0.61
-6.74	-5.75	-2.65	-8.51	-8.99	-6.37	-0.94	-1.15	-0.80	1.50	0.25	-8.63	-13.01	-8.82	-1.54	-1.24	1.45	2.16	1.62	-1.07	-0.81
10.26	6.11	11.98	18.73	11.19	9.53	3.37	0.65	0.19	3.43	0.72	11.62	13.05	7.56	2.09	1.25	2.56	-2.08	-5.21	0.42	2.50
6.89	8.74	14.26	19.70	13.39	8.48	0.79	-3.48	-2.68	-0.25	-1.30	8.08	8.96	4.77	1.00	-2.90	-2.32	-3.25	-6.77	-1.41	-2.93
-17.27	-9.34	-11.24	-20.72	-23.72	-18.81	-0.54	0.93	0.23	-3.22	-2.29	-18.06	-23.16	-14.06	-3.05	-0.05	-2.63	5.81	8.44	-0.75	0.58
-21.01	-4.88	-5.10	1.93	-1.84	-4.63	0.05	-1.65	-2.18	-1.13	0.81	-0.34	-0.18	-1.21	0.12	0.50	-0.04	0.47	0.21	0.20	1.40
-46.15	-33.62	-35.57	-27.27	-20.73	-22.86	-7.06	-7.91	-3.37	-4.06	-3.61	-16.11	-11.78	-10.10	-2.27	-0.14	0.03	-0.49	-0.63	-0.56	-0.86
-68.14	-68.97	-69.98	-61.78	-40.14	-45.05	-15.27	-17.37	-8.46	-8.21	-10.01	-30.16	-26.59	-21.80	-7.31	-1.88	-3.09	-2.25	-2.03	-0.71	-0.57
0.67	1.51	-1.06	3.31	-0.39	-1.04	1.14	0.12	-0.57	-0.15	-0.92	0.20	-0.43	-0.95	1.77	-1.45	-0.48	-2.21	-0.10	-0.46	-0.04
-0.01	0.94	0.99	2.40	-0.72	-1.96	1.66	-1.46	-0.34	-0.54	-0.26	-0.71	-0.84	-0.94	-0.38	-0.26	0.14	0.28	-1.30	-0.58	-0.29
0.15	-1.55	-0.52	0.93	-0.37	0.24	-0.90	-2.36	-1.83	-0.10	-1.29	-0.96	-4.00	0.75	-1.54	-3.16	-3.13	-0.14	-0.88	0.01	-0.05
12.52	11.90	6.12	11.49	9.63	11.25	1.54	-0.20	-1.80	0.65	-1.91	10.27	6.38	7.43	3.26	-3.06	-0.63	-2.04	-4.47	-2.78	-1.48
22.29	16.97	12.76	21.25	18.14	21.04	2.41	-2.90	-2.38	-0.50	-2.24	20.52	18.66	16.94	9.97	-4.99	-0.86	-7.48	-9.40	-2.19	-6.72
-6.90	-3.71	-3.32	-3.65	-6.99	-11.09	0.08	-1.14	-0.32	0.27	0.04	-8.38	-9.71	-4.92	-3.36	0.83	-2.41	4.20	4.66	-0.05	1.78
-38.65	-23.42	-17.37	-22.74	-22.01	-29.04	-13.26	-5.15	-2.32	-3.18	-2.74	-33.78	-31.27	-21.32	-2.97	-0.76	-0.75	-0.48	-0.71	-0.51	-0.08
-52.56	-35.32	-29.06	-35.15	-30.29	-35.52	-23.32	-11.64	-2.91	-7.34	-3.41	-43.88	-41.42	-31.68	-6.01	-0.85	-0.11	-0.82	0.14	0.21	-0.08
-82.10	-60.13	-51.21	-58.25	-51.37	-58.47	-42.19	-26.77	-10.92	-17.29	-12.75	-65.43	-63.32	-50.88	-13.86	-0.66	-1.60	-0.65	-1.56	-0.55	-0.08
19.77	21.12	29.06	33.02	26.42	20.08	-4.17	-4.17	-7.32	-6.13	-6.37	25.81	21.21	17.82	10.32	-6.78	-8.57	-3.75	-5.66	-8.38	-7.13
11.88	4.34	12.98	17.87	11.66	5.93	-2.43	-4.49	-5.16	-5.49	-4.54	12.76	13.18	10.68	6.39	-7.07	-9.29	-2.31	-2.46	-6.35	-5.13
-4.05	-2.28	-3.04	-3.90	-3.81	-4.52	3.66	0.91	0.98	2.56	1.94	-6.63	-8.95	-4.74	-3.55	1.87	2.37	2.22	0.98	2.84	2.38
3.17	1.88	4.82	5.03	1.76	-0.05	0.50	-1.04	-2.33	-2.32	-1.31	3.17	-0.05	1.62	0.38	-2.98	-2.55	-1.01	-1.69	-2.77	-4.31
3.83	0.38	3.57	6.35	1.98	-0.43	0.72	-1.50	-1.97	-2.31	-2.19	4.53	3.97	2.30	1.28	-4.00	-4.32	-0.02	-0.59	-3.45	-1.93
-0.88	-1.21	0.95	1.00	-0.03	-1.22	0.10	-0.32	-1.07	1.78	0.54	-2.02	-3.81	-1.39	-0.35	1.70	0.38	0.07	-0.34	0.72	1.24
-24.45	5.49	6.82	8.89	2.63	3.34	-0.38	-1.66	-0.40	-0.59	0.05	1.29	0.07	-0.83	0.12	-1.34	0.24	0.34	1.94	0.51	0.13
-57.79	-19.81	-23.67	-17.69	-17.58	-19.94	-3.60	-3.88	-2.49	-1.90	-2.92	-11.72	-9.15	-7.14	-1.33	-0.24	-0.95	0.58	-1.55	0.12	0.19
-79.85	-49.79	-53.00	-48.14	-36.54	-41.77	-12.75	-10.56	-4.51	-5.02	-6.31	-23.42	-19.77	-16.21	-2.32	-1.17	-1.15	0.30	-0.86	0.07	-1.58
1.74	0.41	1.00	2.33	-0.10	-0.82	0.44	-1.13	-0.17	0.37	-0.26	0.48	-1.03	-0.64	-0.04	-0.48	-1.17	0.17	-0.66	-0.61	-1.15
-5.57	-27.92	-18.52	-16.09	-16.41	-20.29	2.22	-0.15	0.27	1.05	0.47	-9.39	-7.38	-5.21	-2.20	0.93	1.66	0.27	1.32	2.03	1.92
1.99	6.03	1.70	3.66	2.35	3.86	-0.56	-0.67	-0.78	0.28	0.49	0.77	0.55	1.44	1.69	-0.39	-1.43	0.10	-0.78	-0.78	0.66
13.12	10.94	14.09	28.73	25.82	14.13	2.50	-2.86	-0.72	1.74	-0.31	24.16	19.92	14.59	4.84	0.01	2.29	-1.62	-7.21	-1.91	-5.40
14.46	14.25	16.23	34.71	29.66	16.17	0.33	-3.36	-3.36	1.41	-1.13	26.88	21.09	16.24	6.03	-1.70	0.13	-0.15	-2.44	-2.70	-3.87
-7.61	-5.52	-6.63	-19.84	-22.23	-11.90	-0.38	1.28	1.08	-1.25	-0.66	-18.47	-20.64	-11.63	-2.49	-1.03	-5.45	-0.90	0.91	-3.18	1.19
0.91	0.50	0.45	5.26	2.07	-1.69	0.81	-0.47	-0.43	-0.01	-0.53	0.60	-2.29	0.60	-0.32	-1.87	-1.19	-0.86	-1.08	-0.95	-1.04
-3.21	-25.55	-15.19	-13.16	-12.53	-19.30	2.34	-0.68	0.12	1.07	0.21	-8.82	-5.87	-4.61	-2.17	-0.01	0.30	1.08	1.18	1.63	0.97
-0.80	5.06	3.48	3.54	1.22	4.08	0.11	-0.57	0.16	-0.64	-0.65	-1.47	-3.05	0.41	1.42	-2.45	-2.43	0.54	-1.60	-1.96	-0.08
-100.80	-23.77	-41.79	-27.88	-37.63	-57.32	-15.32	-10.42	-0.70	-2.25	-0.95	-56.53	-42.62	-14.75	-3.10	-0.34	1.94	-0.60	-0.28	-0.97	-0.77
-109.36	-37.48	-53.15	-43.64	-51.28	-66.94	-26.08	-19.46	-4.83	-7.89	-7.49	-68.07	-53.29	-22.65	-6.06	-0.05	-1.79	-0.60	-0.05	-0.97	-0.85
-129.55	-60.39	-78.51	-70.02	-70.31	-87.83	-47.34	-34.76	-14.40	-19.53	-17.14	-84.46	-71.64	-38.06	-14.52	-1.47	-3.21	-0.60	-0.14	-3.91	-0.68
33.26	59.44	69.20	68.25	64.65	60.96	-3.74	-4.14	-4.98	-5.56	-4.85	46.64	32.28	33.17	25.84	-6.59	-7.45	-4.99	-5.98	-6.37	-8.12
35.96	45.72	54.61	61.13	50.77	40.46	-4.01	-4.10	-8.32	-7.94	-6.45	45.47	34.76	32.74	23.79	-10.10	-14.38	-5.63	-4.64	-10.76	-10.86
-14.70	-15.00	-21.62	-23.49	-23.26	-18.98	6.03	3.65	6.08	5.79	3.15	-22.99	-23.48	-17.96	-11.00	7.72	10.23	3.88	4.85	8.23	9.82
0.69	1.31	-0.43	3.02	-1.30	-1.66	1.58	-0.79	-0.17	-0.24	-0.44	0.60	0.07	0.31	0.01	0.36	0.09	-1.45	-1.23	0.76	-0.42
-2.97	-6.09	-6.75	-3.81	-5.56	-5.75	2.24	0.02	0.52	-0.24	0.12	-4.32	-3.94	-4.61	-4.85	1.23	0.24	0.47	0.57	0.99	1.26
1.68	1.50	-0.77	4.62	3.57	1.59	0.30	-1.14	-0.95	-0.46	1.42	1.46	1.23	0.91	3.52	0.22	2.61	1.71	1.81	0.47	-0.39
1.01	0.61	0.41	2.49	-1.27	-1.95	0.37	-1.53	-0.19	-0.94	-0.41	-1.34	-0.06	-0.32	-0.54	-0.79	-0.87	-0.52	-0.91	-0.05	-0.91
0.74	1.42	-0.50	3.70	-1.33	-2.25	0.33	-0.94	-0.43	-0.12	-0.31	0.69	-0.35	0.05	-0.10	1.30	0.66	-2.48	-0.85	0.37	-3.11
-0.12	-0.10	-1.26	1.18	-0.07	-3.41	0.44	-1.08	-0.46	-1.64	3.24	-0.31	1.72	0.91	1.43	0.55	-0.42	-3.48	-1.04	-1.28	-6.21
22.90	15.93	9.50	13.90	12.41	20.32	3.50	-2.86	-1.88	2.25	-0.66	11.46	9.88	17.97	12.01	-6.52	-1.86	-5.22	-5.35	-2.77	-2.72
12.23	9.88	5.18	7.17	4.28	8.69	2.68	-1.91	-0.67	0.77	0.53	6.56	4.82	7.92	5.99	-1.36	0.80	-2.30	-2.90	-0.03	-1.26
-4.79	-3.31	-2.16	-1.24	-2.11	-5.84	0.33	-0.32	-0.42	-0.88	0.15	-4.21	-4.77	-5.72	-1.20	0.26	-1.92	0.81	1.19	-1.46	0.28
-75.43	-21.22	-27.22	-16.32	-12.06	-19.24	-11.68	-10.69	0.19	-1.80	-1.24	-25.40	-18.59	-19.53	5.94	5.97	7.39	11.77	7.91	2.17	5.70
-100.74	-66.78	-64.43	-65.35	-43.81	-54.96	-30.31	-25.11	-11.20	-14.12	-15.94	-55.91	-49.81	-51.63	-15.94	-1.27	-1.62	-0.03	-0.15	-1.42	-0.76
-125.59	-105.70	-102.49	-106.61	-83.36	-93.06	-57.03	-55.68	-28.21	-29.32	-34.30	-88.44	-83.04	-81.57	-37.39	-6.37	-8.51	-8.14	-4.12	-7.15	-4.08
1.53	-0.05	0.84	1.66	-0.94	-1.08	2.39	-1.08	0.39	-0.91	0.12	-1.00	-2.40	-0.14	0.45	0.13	0.63	-1.22	-0.19	0.81	-0.40
-1.20	0.18	-1.28	-0.53	-1.33	-0.10	1.42	0.54	-1.20	-0.51	-0.64	-0.13	0.33	-0.18	1.33	1.35	-0.13	1.06	0.58	-0.55	-0.07
1.93	1.59	2.35	1.58	1.62	1.06	2.38	1.89	2.01	2.09	2.72	1.68	1.17	3.44	2.17	3.25	2.46	2.23	0.74	0.97	0.26
0.41	0.90	0.23	1.50	-1.87	-1.29	0.66	-0.28	0.87	0.28	-1.00	-2.29	-3.12	-2.61	-0.27	1.27	-0.47	0.39	0.25	0.03	1.42
-10.14	-4.74	-3.14	-7.13	-6.28	-7.86	0.49	0.65	0.21	-0.32	0.54	-6.86	-7.13	-7.44	-5.31	1.23	0.20	1.98	1.93	1.23	0.06
-6.22	-3.50	-3.98	-8.38	-3.66	-2.46	-2.87	-1.14	-2.21	-2.76	-0.18	-5.07	-5.94	-3.55	-0.29	-1.28	-3.17	1.03	1.08	-1.79	-2.04
-27.34	-17.47	-18.32	-14.06	-10.63	-12.50	-17.21	-11.19	-1.77	-5.08	-5.33	-16.06	-13.71	-11.39	-4.67	0.10	2.76	1.81	1.50	1.31	1.56
-34.59	-27.84	-27.27	-24.35	-22.74	-23.81	-23.74	-17.57	-6.39	-10.47	-9.87	-26.30	-24.74	-23.71	-13.12	-1.79	-1.34	-3.52	-0.35	-1.55	-2.16
-53.63	-55.33	-52.11	-50.10	-43.05	-44.40	-45.98	-35.20	-15.48	-23.16	-23.54	-47.82	-44.76	-43.34	-29.15	-2.30	-1.43	-4.41	-1.94	-3.32	-2.27
33.91	13.70	9.57	18.90	15.76	19.07	7.19	2.17	3.47	3.58	2.96	19.75	15.42	14.35	7.73	-1.41	0.26	0.13	-1.80	1.13	2.47
24.54	11.50	8.35	14.79	10.79	12.33	4.93	2.64	1.66	2.49	1.66	12.63	10.96	9.40	5.12	-0.95	-0.79	0.10	0.20	0.58	0.47
9.92	2.49	2.22	7.67	4.14	4.91	2.76	-0.54	0.43	1.50	0.45	5.37	2.46	3.66	3.33	-1.07	2.49	0.35	-0.83	1.09	0.46
9.27	7.94	3.31	6.65	5.22	5.83	1.38	-1.94	-1.36	0.94	0.66	6.33	6.90	9.30	5.42	-3.83	-1.43	-3.74	-1.17	-1.62	-1.63
4.08	1.83	2.44	2.36	2.08	1.56	2.62	0.28	1.10	1.25	0.54	1.74	1.57	2.25	1.77	0.28	1.24	-0.62	-1.19	-0.14	0.46
-4.05	-1.59	-1.26	-0.88	-0.99	-1.51	-1.72	-1.06	-2.26	-0.02	-0.04	-2.14	-2.65	-2.23	0.51	-2.33	-3.10	0.50	0.60	-1.04	0.31
0.55	0.86	1.00	2.14	-1.80	-1.58	1.22	-2.19	-0.91	-0.87	0.08	-0.99	-2.27	0.11	-0.76	-0.06	-2.77	-1.64	-1.13	-0.85	-0.85
-2.59	-12.87	-5.87	-3.54	-7.35	-9.41	0.81	-0.86	-1.65	-0.76	-0.27	-6.08	-4.63	-5.48	-3.34	-1.49	0.24	0.02	-0.02	-0.91	-0.33
-2.59	1.69	-0.68	-1.59	-2.56	-0.36	0.47	0.77	-1.98	-0.63	-2.69	-1.17	-1.96	-1.40	-0.41	-1.08	-2.92	0.20	0.02	-1.88	-0.23
-165.23	-64.89	-68.45	-68.13	-83.56	-91.75	-68.45	-50.20	-20.68	-30.00	-27.32	-86.96	-91.68	-80.36	-19.93	-1.90	-1.20	-1.99	-0.87	-1.19	0.20
-156.34	-85.58	-84.31	-86.77	-97.19	-105.68	-80.21	-60.37	-32.64	-41.12	-40.05	-97.24	-102.31	-90.74	-27.94	-2.79	-2.58	-2.98	-0.87	-2.86	-1.25
-152.37	-111.12	-111.11	-112.96	-120.37	-128.91	-103.43	-80.25	-47.04	-61.73	-57.48	-113.04	-117.95	-106.28	-38.61	-3.62	-4.60	-3.81	-1.92	-5.14	-0.89
18.26	10.90	11.21	15.15	14.72	15.03	3.72	-0.01	-0.04	3.53	2.43	16.09	13.64	15.20	8.08	-1.50	0.85	-5.14	-3.71	2.34	1.01
58.32	33.08	38.56	50.66	45.38	38.21	11.10	-1.11	-1.42	5.51	2.37	54.28	51.00	41.62	15.77	-7.65	-2.38	-6.85	-11.11	-1.01	-2.70
-15.79	-7.96	-9.47	-17.06	-14.12	-15.82	-2.65	-0.54	-3.64	-5.12	-1.95	-19.79	-19.57	-15.81	-7.59	2.74	-1.57	1.51	3.11	-2.41	-0.14
-4.48	-2.09	-2.68	-1.19	-1.41	-3.68	-3.38	-4.10	-1.51	-2.06	-2.70	-4.36	-2.63	-2.59	-1.43	0.90	1.10	-0.31	0.31	0.54	-0.39
-10.80	-6.68	-5.89	-5.54	-8.50	-8.43	-7.39	-8.10	-4.35	-6.57	-5.97	-8.94	-6.65	-5.97	-4.90	-1.88	-2.46	-2.00	-0.84	-1.96	-0.37
-25.40	-18.71	-17.01	-19.77	-21.94	-21.28	-20.53	-20.90	-12.70	-17.26	-18.34	-20.52	-18.62	-16.70	-13.69	-4.16	-4.94	-2.44	-2.57	-2.41	-1.03
-6.37	-7.14	-8.48	-6.60	-9.98	-9.59	3.32	-0.21	1.62	2.45	2.41	-7.96	-7.78	-7.46	-5.43	2.00	1.75	1.56	0.33	2.03	2.76
3.41	4.26	3.75	4.67	3.73	4.33	1.34	0.12	0.82	0.47	0.72	4.46	4.01	3.94	4.65	0.26	0.32	0.87	1.52	0.89	0.76
0.66	5.12	2.68	2.88	2.19	-2.34	-0.40	-2.70	-0.77	-2.88	-0.37	-0.24	1.78	-0.68	-0.52	-1.39	-1.42	0.96	-2.47	-0.91	-1.10
1.03	2.08	0.77	2.40	0.21	-0.35	0.86	-1.62	-0.79	-0.75	-1.30	0.28	-0.15	0.25	1.88	0.14	-0.81	-1.52	-2.51	-0.81	-1.46
13.86	7.31	6.72	12.48	10.58	9.54	3.37	-0.06	-4.81	-2.98	-2.73	15.91	15.38	14.30	8.72	-17.09	-20.25	-5.24	-1.40	-15.93	-3.63
0.06	-0.48	0.70	1.28	-0.58	-0.23	-0.61	-0.04	-0.26	-0.27	-0.33	-2.85	-2.97	-2.17	-1.41	-1.47	-2.83	0.83	-0.99	-0.50	0.81
-40.12	-27.38	-27.41	-22.80	-27.03	-26.42	-17.63	-20.47	-8.92	-11.88	-11.49	-35.26	-32.39	-33.24	-10.40	-1.40	-0.51	-2.17	-0.90	-1.13	-0.53
-57.26	-37.70	-39.12	-34.66	-36.04	-34.10	-28.22	-32.15	-18.46	-21.99	-18.89	-44.60	-44.07	-44.00	-16.83	-0.63	-0.36	-1.22	-0.90	-1.13	-0.53

-85.82	-61.76	-63.79	-58.41	-57.61	-55.58	-50.39	-54.08	-33.53	-38.83	-34.52	-66.71	-66.08	-66.64	-30.61	-1.20	-1.48	-1.61	-0.90	-1.13	-0.53
6.28	2.05	5.21	7.00	4.84	1.81	2.53	-0.41	-2.61	-0.28	-0.51	5.70	7.56	4.80	1.51	0.67	1.00	-1.05	-3.86	-1.34	0.40
6.67	6.33	9.19	9.25	8.61	5.96	1.65	-0.61	-2.70	0.44	-0.09	9.87	7.83	7.27	1.94	-2.67	0.40	-2.06	-5.40	-1.25	-1.31
-17.70	-9.89	-10.71	-19.26	-19.93	-16.97	-3.12	-1.08	-2.66	-5.74	-3.57	-25.75	-25.77	-20.63	-6.67	1.70	-2.87	2.94	7.83	-3.19	-0.50
30.95	20.34	15.79	20.91	21.87	27.92	7.92	0.54	-1.05	6.34	4.62	30.24	26.22	32.61	24.93	-5.97	-4.10	-7.56	-5.77	-3.05	-1.94
13.54	8.50	7.68	8.14	9.84	10.72	4.52	0.56	-0.52	2.30	1.07	13.40	11.24	14.79	10.84	-1.75	-0.55	-4.15	-0.97	-1.20	-0.28
-4.74	-2.31	-1.16	-9.74	-3.77	-4.29	-2.90	-1.46	-3.55	-4.00	-0.71	-7.12	-9.38	-5.15	-3.84	-3.58	-2.52	1.35	-1.06	-1.12	-0.17
-61.93	-24.77	-28.24	-26.87	-11.27	-15.35	-11.04	-14.00	-0.64	-0.65	-0.90	-25.74	-19.40	-16.42	2.68	0.76	3.43	12.16	8.29	2.34	6.87
-81.67	-69.45	-69.69	-74.15	-36.06	-42.40	-30.03	-29.46	-14.29	-16.48	-19.01	-49.14	-41.72	-38.13	-14.03	-1.37	-0.94	-0.70	0.21	-0.16	-0.76
-107.13	-111.53	-107.17	-118.53	-67.15	-79.57	-56.57	-57.49	-32.30	-34.87	-37.41	-81.28	-74.10	-67.41	-36.94	-3.37	-4.58	-8.71	-7.01	-7.05	-3.85
68.34	55.38	76.20	80.13	71.62	61.50	-4.98	-5.10	-11.55	-10.14	-7.79	80.18	75.39	70.54	60.97	-15.75	-18.51	-6.43	-5.09	-12.48	-6.53
17.87	11.69	17.54	22.68	17.20	13.19	-0.94	-1.01	-2.67	-2.19	-1.37	21.68	21.90	19.41	14.08	-5.38	-5.14	-2.27	-1.90	-4.04	-1.80
-6.19	-4.41	-8.64	-6.40	-9.41	-7.02	1.24	1.42	2.25	2.27	1.36	-10.63	-8.37	-9.59	-6.71	3.66	2.68	0.33	1.13	2.79	1.64
35.68	26.64	25.46	28.53	29.21	31.18	7.29	1.70	-0.23	4.47	1.68	34.81	26.31	26.73	17.64	-3.02	1.44	-6.17	-6.74	-1.08	-4.03
52.52	36.76	37.75	46.02	43.61	43.00	10.57	1.44	-0.49	3.92	0.73	52.02	45.63	43.14	23.59	-7.76	-3.19	-10.03	-11.82	-5.01	-7.12
-15.62	-9.30	-11.06	-10.12	-16.10	-14.23	-3.80	-1.04	-0.85	-2.28	-2.70	-16.70	-16.29	-13.48	-7.77	-0.08	-2.88	3.13	2.78	0.58	1.28
2.40	1.45	0.81	4.37	2.06	-1.56	1.44	-1.65	-0.92	1.09	-0.30	0.41	-1.22	0.94	0.81	0.20	-1.39	0.38	0.14	-1.06	-0.45
3.48	-3.93	-0.75	0.08	-2.41	-0.86	5.76	4.21	4.62	3.95	3.42	0.34	-0.44	0.31	2.94	5.14	6.66	4.82	7.14	4.48	4.79
4.71	9.42	6.91	6.07	4.88	8.65	3.08	1.14	0.60	2.25	2.95	3.37	2.05	4.22	7.25	1.27	1.43	2.64	1.24	2.51	4.52
5.44	5.85	7.03	12.68	4.72	4.92	-0.05	-2.98	-8.83	-6.44	-8.64	11.68	14.77	5.39	4.50	-11.03	-14.30	-1.23	-1.81	-10.39	-2.30
20.87	10.76	15.46	24.12	16.36	14.12	5.81	0.19	-3.74	-2.66	-5.38	25.06	26.18	20.67	8.76	-6.15	-5.32	-2.97	-2.52	-3.68	0.77
-8.55	-5.68	-2.92	-7.84	-9.34	-6.37	-0.76	-2.36	-1.84	1.59	-0.49	-11.24	-16.11	-10.22	-2.77	-1.20	-1.63	0.82	0.14	-2.51	-0.66
14.08	6.59	11.37	19.43	12.63	8.64	4.49	1.28	0.63	3.55	1.81	17.47	19.82	13.43	5.55	1.50	2.68	-1.80	-4.88	0.51	2.92
8.83	8.76	13.84	19.46	14.35	8.88	2.66	-1.94	-2.26	1.01	-0.19	15.46	18.34	11.99	2.44	-2.55	-1.85	-3.64	-6.60	-1.79	-2.78
-21.26	-9.57	-9.88	-22.26	-24.55	-16.52	-1.61	-0.13	0.06	-5.35	-3.20	-28.85	-32.89	-24.52	-6.95	-1.81	-1.61	3.77	8.86	-1.26	1.58
-21.83	-10.83	-11.02	-3.58	-5.27	-9.24	-2.11	-4.02	-1.35	-2.04	-1.11	-5.82	-4.84	-4.40	0.78	0.04	-0.38	-0.05	0.44	-0.33	1.24
-46.16	-47.10	-48.36	-41.06	-29.18	-30.26	-13.12	-15.17	-7.60	-7.34	-8.38	-29.59	-26.05	-23.22	-7.06	-0.30	-0.07	-1.50	-1.51	-0.63	-1.09
-68.31	-83.73	-83.80	-79.12	-53.41	-59.54	-23.89	-26.67	-15.23	-14.03	-18.24	-54.06	-51.70	-46.43	-18.20	-2.04	-3.36	-3.44	-1.29	-1.00	-0.42
0.39	1.24	-1.19	2.90	-0.55	-0.83	1.44	-0.36	-1.28	-0.25	-1.64	0.71	-0.20	0.70	2.34	-1.82	-0.96	-1.78	-0.93	-0.92	-0.14
0.43	1.23	0.66	2.16	-0.71	-1.05	1.92	-1.80	-0.54	-0.54	-0.43	-0.65	-1.23	-1.39	-0.07	-0.69	-0.34	-1.24	-1.06	-0.05	-0.18
0.02	-0.75	-0.96	0.71	1.21	0.75	-0.75	-1.61	-2.34	0.48	-1.39	-2.17	-3.19	0.32	-1.16	-3.14	-2.79	0.94	-0.92	-0.42	0.12
13.12	11.70	5.86	10.88	10.39	11.26	3.31	1.07	-0.43	1.78	0.10	12.59	9.22	10.26	6.65	-3.60	0.40	-4.52	-4.14	-2.00	-1.46
25.17	16.85	12.96	20.89	18.69	21.15	5.17	-0.14	-0.37	2.41	1.61	25.47	22.41	22.57	17.36	-5.05	-1.41	-6.75	-8.97	-1.96	-6.56
-7.29	-4.22	-4.60	-4.94	-7.14	-11.15	-2.33	-0.81	-0.15	-1.79	-2.08	-8.97	-10.50	-8.50	-5.04	0.37	-2.12	3.71	4.38	-0.92	2.13
-41.77	-24.26	-17.61	-23.91	-23.27	-28.39	-19.79	-18.21	-5.36	-14.66	-8.01	-35.35	-35.92	-37.69	-17.33	-1.10	0.01	-1.82	-0.92	-0.64	-0.11
-56.15	-36.17	-29.18	-35.70	-30.93	-35.84	-30.45	-29.22	-11.94	-22.62	-15.30	-45.45	-44.95	-47.81	-24.37	-1.32	-0.43	-0.68	-0.54	-0.30	0.77
-85.27	-62.90	-52.77	-60.17	-52.77	-58.49	-52.25	-49.04	-26.16	-40.46	-28.42	-69.19	-69.76	-72.03	-42.92	-0.88	-1.65	-1.25	-1.30	-0.30	-0.99
28.51	20.95	28.69	33.82	26.78	20.15	-3.03	-3.89	-7.32	-6.83	-6.30	31.48	29.35	27.23	20.52	-7.42	-9.31	-5.67	-6.19	-8.51	-7.13
15.28	5.23	13.80	18.01	12.13	6.56	-0.94	-4.13	-5.40	-5.29	-5.10	15.15	16.77	14.42	10.42	-7.30	-9.68	-2.68	-2.48	-6.44	-6.07
-4.48	-2.25	-4.06	-3.19	-5.85	-4.90	2.10	0.71	0.41	3.25	1.30	-6.98	-9.02	-5.72	-5.93	2.23	2.68	-0.30	1.06	3.03	4.04
3.19	1.81	4.07	4.37	1.95	0.29	0.96	-0.80	-2.83	-2.16	-1.42	4.29	1.19	2.90	0.84	-3.89	-3.46	-1.77	-1.52	-2.08	-4.50
4.12	0.23	5.01	6.34	2.48	0.12	0.47	-1.42	-1.88	-2.34	-2.28	4.96	3.74	2.85	2.16	-4.48	-4.16	-0.96	-0.47	-3.59	-1.47
-0.24	-0.92	1.70	1.06	-0.31	-0.58	-0.09	-0.09	-2.56	0.92	0.25	-2.12	-3.80	-1.36	-1.10	1.72	1.42	-0.61	0.16	0.66	0.99
-27.18	4.61	2.67	6.13	1.51	-0.09	-0.12	-2.49	-0.03	0.14	-1.27	2.12	2.46	1.95	0.40	-1.16	-1.21	-0.39	1.95	0.26	0.17
-58.20	-31.32	-33.53	-27.00	-24.85	-27.11	-7.74	-8.72	-4.54	-4.33	-5.15	-21.70	-19.96	-17.75	-5.14	-0.48	0.05	-0.04	-1.30	0.29	-0.48
-81.31	-64.03	-66.61	-61.92	-48.51	-52.81	-18.84	-18.74	-9.39	-11.24	-12.71	-42.03	-37.85	-35.79	-11.06	0.04	-1.03	-0.44	-0.95	-0.68	-2.11
1.05	1.08	0.17	2.92	0.28	-1.56	0.82	-1.64	-0.25	0.18	-0.12	1.08	-0.53	0.68	0.11	-0.92	-0.10	-0.63	-0.09	-0.76	-1.40
-10.18	-26.73	-17.34	-16.41	-16.17	-17.60	1.42	-0.76	0.34	0.97	0.51	-16.26	-15.68	-13.10	-9.76	1.72	1.45	0.36	0.92	2.21	1.58
3.64	4.79	2.28	4.33	2.32	2.59	-0.47	-0.85	-0.38	0.46	0.38	2.38	1.90	1.73	4.99	-1.60	-2.15	-0.69	-1.31	-0.54	0.58
15.53	10.97	13.35	29.22	25.88	14.92	3.85	-0.79	0.55	3.42	0.68	38.16	30.72	23.67	10.36	0.63	3.01	-1.83	-6.14	-1.72	-5.20
17.92	13.54	15.98	34.97	30.54	16.17	3.04	-1.06	-2.01	2.88	0.78	41.01	33.36	27.53	11.37	-1.39	0.35	0.13	-1.87	-3.05	-4.54
-9.16	-6.80	-7.00	-19.30	-22.39	-10.43	-2.46	-0.95	-1.28	-1.73	-4.40	-23.84	-26.44	-18.83	-6.11	-0.70	-5.43	-1.54	0.14	-2.96	2.12
-0.51	-0.21	0.55	4.03	2.48	-2.69	0.59	-0.62	-0.79	-0.31	-0.91	0.07	-0.11	1.48	-0.10	-1.92	-0.74	-1.47	-0.16	-1.27	-0.93
-6.54	-24.47	-12.88	-12.26	-12.08	-16.84	2.06	-0.81	0.14	0.77	-0.33	-14.86	-14.18	-11.68	-8.69	0.00	0.59	0.23	0.44	1.91	0.35
-0.62	5.77	3.06	3.38	1.90	2.58	1.48	-0.90	-0.89	-0.94	-0.92	0.58	-1.55	1.24	2.57	-2.94	-5.12	-0.49	-0.97	-2.07	0.23
-100.14	-37.76	-63.35	-49.58	-66.21	-84.73	-50.48	-46.48	-8.34	-15.21	-13.96	-103.32	-100.01	-57.93	-17.06	-0.49	-0.41	-1.70	-0.54	-0.74	-0.76
-108.42	-52.34	-75.45	-65.80	-79.77	-90.69	-62.66	-59.05	-17.41	-26.78	-25.41	-108.19	-106.75	-71.34	-22.61	0.00	0.04	-1.47	-0.52	-0.74	-0.84
-127.88	-74.93	-101.39	-89.94	-97.31	-110.74	-84.79	-81.21	-31.70	-45.01	-40.76	-121.15	-122.75	-88.30	-38.33	-2.34	-4.75	-1.92	-0.44	-3.68	-0.68
52.01	59.92	69.20	68.73	66.16	59.06	-3.19	-3.41	-5.74	-6.01	-5.40	65.26	53.57	57.62	52.14	-6.17	-8.46	-5.63	-6.39	-6.47	-8.89
49.17	45.28	54.41	60.36	51.50	40.36	-3.37	-3.45	-8.18	-7.73	-6.83	58.74	52.79	51.28	41.60	-10.55	-14.62	-7.24	-4.92	-10.78	-11.76
-19.01	-15.83	-19.65	-22.94	-21.49	-17.59	5.61	3.28	5.80	5.73	2.73	-28.41	-30.70	-24.64	-18.99	7.64	10.29	4.44	5.37	7.42	9.81
1.84	1.08	-1.20	3.38	-1.93	-0.71	1.59	-0.56	-0.51	-0.29	-0.07	0.58	0.70	0.15	-0.30	-0.56	-0.82	-1.01	-1.43	1.15	-0.37
-4.00	-5.41	-6.32	-3.93	-4.76	-5.81	2.21	-0.44	0.42	0.28	-0.07	-6.30	-5.49	-5.71	-7.96	1.46	0.95	-0.22	0.35	0.75	1.78
3.02	1.56	-1.35	3.97	2.45	2.11	0.36	-0.26	-0.80	-0.63	1.45	2.32	0.70	0.01	2.70	0.11	0.23	1.24	1.56	0.39	-2.39
1.44	0.97	-0.09	2.15	-0.50	-1.46	0.23	-1.79	-0.19	-1.04	-0.44	-0.67	0.04	-0.70	-0.73	0.08	-0.78	-0.59	-0.80	0.25	-1.33
1.28	2.14	0.79	3.43	-1.56	-2.32	1.16	-0.97	-0.43	-0.06	-0.15	0.56	0.16	1.00	-0.41	0.39	0.15	-2.54	-0.94	0.25	-2.80
0.23	-0.14	-1.72	1.39	-0.36	-3.17	1.27	-0.74	-0.28	-0.41	2.31	-0.32	0.80	-0.21	0.42	-0.15	-0.56	-4.81	-1.24	-0.03	-7.12
24.89	16.38	10.15	14.17	12.04	20.47	5.04	0.44	0.03	5.17	3.36	12.85	12.65	19.41	16.78	-5.61	-1.82	-4.20	-5.51	-2.48	-0.50
14.22	10.48	5.34	7.03	4.99	8.59	3.50	-1.23	0.58	1.85	2.32	6.55	5.14	8.63	8.40	-0.37	1.34	-2.45	-1.54	0.39	-1.24
-3.96	-2.42	-2.61	-1.50	-2.71	-7.09	-0.14	-0.28	-1.16	-0.69	-0.83	-4.36	-4.87	-5.84	-3.43	-0.61	-1.89	0.73	-0.68	-2.10	-0.38
-76.12	-28.40	-34.35	-22.80	-21.85	-31.21	-25.90	-21.62	-2.80	-6.41	-6.35	-30.54	-27.67	-34.07	-5.76	6.55	8.35	12.09	7.76	1.88	5.99
-101.20	-77.56	-75.44	-77.96	-57.29	-70.35	-48.06	-41.78	-19.88	-22.12	-26.96	-67.77	-62.99	-69.05	-33.11	-1.71	-1.93	-0.97	-0.49	-1.17	-1.36
-125.81	-111.82	-108.03	-113.31	-97.20	-107.96	-77.84	-77.60	-44.71	-42.12	-49.43	-98.91	-97.64	-101.55	-63.92	-7.73	-8.40	-9.97	-5.56	-7.32	-4.73
1.90	0.57	1.15	0.98	-1.25	-1.79	1.39	-1.84	-0.56	-0.43	0.36	-1.04	-2.25	-0.22	-0.25	-0.43	0.66	-0.83	-0.80	-0.06	-0.29
-0.60	0.40	-0.48	-0.94	-1.03	0.10	1.39	1.24	-0.69	-0.60	-0.51	-0.31	0.34	-0.09	0.79	1.18	0.01	0.25	0.84	-0.74	-0.06
2.10	1.21	1.87	2.04	1.92	2.00	3.07	2.04	2.18	3.32	2.56	3.03	0.68	3.51	1.55	2.61	2.28	2.36	0.19	0.75	0.40
1.36	0.72	0.97	1.59	-2.03	-0.69	0.87	0.85	0.19	-0.38	-1.76	-2.32	-2.32	-1.89	-1.22	0.88	-0.41	-0.55	0.45	0.43	1.08
-11.77	-4.68	-2.95	-7.68	-6.64	-8.51	-0.80	-0.10	-1.07	-1.78	-0.55	-8.31	-9.12	-9.27	-7.37	0.98	-0.34	1.03	1.79	0.66	0.23
-5.52	-3.99	-3.19	-9.42	-2.70	-2.64	-2.02	-1.92	-1.83	-3.50	-1.91	-4.78	-6.06	-4.81	-1.92	-1.61	-4.34	0.91	1.20	-3.22	-2.34
-26.85	-17.92	-19.32	-15.55	-13.09	-12.60	-25.12	-24.60	-6.64	-12.60	-13.43	-17.03	-14.98	-12.72	-12.29	-0.66	2.25	1.90	3.29	1.41	0.49
-34.64	-27.99	-26.78	-24.42	-24.71	-24.39	-31.66	-31.17	-13.05	-19.79	-21.65	-27.00	-26.00	-26.21	-21.13	-2.39	-1.74	-3.51	-0.53	-2.27	-1.56
-53.60	-52.91	-50.72	-50.14	-45.39	-43.87	-54.46	-53.87	-26.99	-34.53	-39.90	-45.99	-44.65	-43.32	-42.93	-2.45	-2.17	-5.75	-1.51	-3.38	-2.47
39.42	14.74	10.56	20.61	19.71	20.58	9.85	5.08	5.23	6.82	5.64	22.56	20.88	20.30	15.77	-1.14	-1.64	-1.50	-0.46	1.09	3.62
26.59	12.73	9.64	17.21	11.17	13.68	7.81	5.57	3.41	4.11	4.41	16.08	13.03	12.72	9.57	-1.40	-0.01	1.23	-0.32	0.18	0.64
11.30	3.20	3.55	6.13	5.10	5.76	3.50	0.49	1.88	1.84	1.20	6.08	2.47	3.81	3.57	2.70	0.08	0.55	-0.49	0.51	0.05
10.29	8.38	3.87	7.39	5.26	6.35	2.87	-1.52	1.33	3.02	1.69	7.44	7.55	9.93	7.87	-2.85	-1.88	-3.64	-1.04	-2.00	-2.06
5.22	1.56	2.86	1.91	1.94	1.26	2.52	1.26	0.79	1.25	1.72	1.47	0.70	3.10	1.57	0.23	1.31	-0.12	-0.92	0.08	1.39
-3.75	-0.71	-0.52	-1.88	-1.74	-1.01	-2.61	-1.77	-1.94	-0.27	0.59	-2.01	-1.36	-2.28	-1.41	-2.05	-4.07	-0.29	1.20	-0.58	-1.44
1.63	0.43	1.18	2.43	-2.18	-1.89	1.58	-0.85	-1.38	-0.23	-0.84	-0.14	-0.66	-0.30	1.19	-1.19	-2.72	-2.93	-0.95	-1.38	-1.28
-4.49	-11.38	-4.45	-3.00	-6.96	-8.30	0.92	-0.58	-0.91	-0.76	0.25	-8.65	-7.53	-7.45	-8.48	-0.97	-0.10	0.32	0.49	-1.19	0.09

-2.05	0.76	-0.48	-1.74	-2.61	0.09	-0.82	0.87	-1.85	-1.52	-2.96	-2.10	-1.51	-2.42	-0.95	-2.02	-1.83	-0.52	0.07	-0.59	-0.53
-164.58	-83.59	-86.70	-85.66	-111.64	-117.21	-104.27	-89.23	-49.39	-62.48	-65.52	-100.59	-113.14	-103.77	-53.66	-1.98	-2.46	-3.18	-0.54	-1.41	-0.57
-155.28	-103.86	-101.08	-103.39	-123.68	-129.34	-115.13	-98.55	-62.46	-76.33	-79.73	-107.79	-119.28	-111.73	-66.27	-2.91	-3.37	-2.23	-0.54	-3.45	-0.57
-151.58	-128.98	-127.44	-128.04	-143.20	-147.59	-131.00	-118.66	-83.31	-97.20	-101.85	-124.05	-132.28	-125.83	-82.79	-4.10	-5.11	-5.59	-1.50	-5.03	-0.79
19.69	11.74	11.18	15.23	15.22	15.63	4.48	1.23	1.41	5.26	4.50	17.26	16.03	19.58	13.79	-1.14	0.57	-3.59	-2.83	3.28	1.37
66.83	33.67	37.50	50.09	48.70	38.11	17.32	4.34	2.30	11.67	10.64	63.80	64.06	61.68	31.05	-6.88	-2.10	-6.73	-11.02	-0.67	-0.68
-17.56	-7.33	-8.88	-18.16	-16.21	-16.34	-3.90	-1.28	-2.41	-5.65	-5.56	-21.28	-21.34	-21.12	-13.21	3.31	-3.37	2.01	3.92	-3.20	-1.34
-3.28	-2.37	-2.12	-0.67	-1.92	-3.33	-4.33	-4.50	-3.15	-3.18	-1.41	-4.21	-3.12	-3.07	-2.24	0.27	0.73	-0.91	0.51	-0.15	-0.09
-9.79	-6.43	-6.79	-5.92	-8.82	-8.90	-8.49	-8.33	-5.85	-7.85	-7.61	-8.78	-7.07	-6.90	-5.28	-2.50	-2.83	-2.59	-1.18	-1.79	-0.36
-24.83	-18.88	-16.46	-19.39	-22.81	-20.89	-22.62	-22.72	-18.28	-20.51	-19.56	-20.75	-19.21	-17.54	-14.67	-4.65	-7.10	-3.67	-2.59	-2.67	-0.87
-7.26	-8.05	-7.41	-6.58	-10.19	-9.43	1.93	0.34	1.65	2.40	2.01	-8.79	-9.40	-9.34	-9.72	3.29	2.57	0.70	0.12	1.89	3.31
4.41	5.34	3.85	5.00	3.72	4.02	2.08	0.19	0.92	0.15	0.44	4.34	4.48	4.19	4.75	-0.23	-0.39	0.90	1.28	0.36	1.46
1.86	5.11	2.98	2.72	1.90	-1.48	-1.05	-2.81	-0.57	-2.07	-0.86	0.99	0.30	1.34	1.14	-2.28	-1.21	-0.55	-2.80	-0.40	-1.47
1.59	1.30	1.16	2.34	-0.51	0.13	0.71	0.42	-0.24	-0.43	-2.31	0.70	0.59	0.67	1.74	-0.87	-1.17	-2.50	-2.40	-1.90	-1.34
15.14	7.98	6.41	12.54	10.79	8.50	4.79	1.51	-1.50	0.04	1.60	16.26	17.48	16.27	11.66	-15.40	-19.99	-4.74	-1.00	-15.20	-2.93
0.03	0.13	2.43	0.71	-1.56	-0.28	0.47	0.03	-1.23	-0.24	0.26	-2.23	-3.76	-1.91	-2.25	-1.77	-2.31	1.10	-1.39	-0.32	1.28
-42.77	-26.65	-26.92	-22.42	-27.12	-25.25	-18.92	-25.26	-24.28	-22.50	-19.45	-35.34	-32.49	-33.52	-34.07	-0.75	-0.11	-2.34	-0.30	-1.41	-0.67
-59.80	-37.27	-38.72	-35.17	-35.67	-34.35	-28.90	-37.00	-34.67	-34.32	-29.28	-44.50	-44.53	-44.56	-46.59	-0.69	-0.62	-1.46	-1.23	-1.41	-0.61
-88.31	-60.53	-63.87	-56.86	-59.63	-55.93	-50.90	-59.67	-57.08	-55.32	-46.79	-66.70	-66.55	-68.84	-69.20	-0.68	-1.72	-2.31	-0.92	-1.41	-0.75
7.33	1.68	5.68	7.57	5.60	1.60	3.37	-0.05	-1.97	0.47	-0.10	7.25	8.18	6.83	2.71	0.28	1.77	-1.06	-3.32	0.46	0.42
9.11	6.59	8.77	8.73	8.22	5.50	2.06	0.32	-2.38	0.88	0.57	12.81	13.18	10.50	4.31	-2.83	1.31	-1.96	-5.71	-1.95	-0.97
-22.16	-9.02	-10.50	-20.45	-20.51	-16.58	-3.88	-2.97	-3.48	-7.30	-5.41	-27.46	-31.69	-25.98	-11.83	-0.38	-3.10	1.46	6.38	-3.11	-0.66
32.08	19.74	15.88	21.91	21.70	27.85	10.97	4.54	3.18	11.42	9.19	31.26	28.14	34.50	32.05	-3.86	-3.53	-7.76	-3.50	-2.80	-0.23
14.65	9.49	7.85	7.26	9.58	10.35	6.14	1.06	0.81	4.03	3.55	14.04	11.87	15.51	13.77	-2.10	-0.51	-2.83	-0.60	-1.24	0.26
-3.57	-2.16	-0.88	-8.41	-3.53	-3.46	-3.23	-2.51	-3.94	-3.25	-2.85	-5.99	-9.14	-7.10	-5.04	-3.52	-2.52	0.03	-2.28	-2.97	-2.10
-61.50	-34.11	-39.35	-37.49	-17.77	-23.92	-26.03	-28.67	-5.21	-5.07	-9.70	-31.65	-27.30	-27.61	-9.98	0.44	2.63	11.94	9.81	2.48	7.55
-82.06	-81.98	-81.38	-86.57	-46.62	-56.66	-47.83	-46.93	-22.77	-25.44	-30.45	-58.78	-52.11	-51.20	-32.17	-1.72	-1.03	-0.85	-0.86	-0.19	-0.83
-106.71	-118.93	-114.70	-127.86	-81.71	-95.10	-77.90	-78.45	-46.93	-46.65	-56.31	-94.34	-85.38	-86.76	-61.39	-3.01	-5.28	-9.12	-7.74	-6.81	-4.09
77.85	55.65	74.55	79.13	69.96	60.98	2.28	1.06	-11.61	-9.71	-7.54	86.30	82.80	77.75	73.14	-16.15	-18.80	-7.48	-5.79	-13.03	-7.86
20.43	12.33	18.39	22.45	17.77	12.87	2.42	0.98	-2.43	-1.24	-0.59	21.88	22.93	20.44	15.74	-5.96	-5.88	-2.62	-1.79	-4.23	-1.95
-7.50	-4.03	-8.34	-7.28	-7.71	-6.52	0.18	-1.06	2.00	3.30	1.41	-9.88	-8.59	-9.18	-7.40	4.73	3.00	0.20	0.01	1.99	1.19
40.52	26.47	24.83	28.69	29.09	30.17	10.73	4.64	3.31	8.33	6.08	38.24	30.14	33.81	28.49	-1.50	3.58	-6.83	-5.96	-0.21	-2.63
60.48	36.92	37.26	45.55	44.23	43.03	16.57	8.30	5.09	11.14	8.78	57.68	53.13	54.69	43.66	-7.20	-3.17	-8.61	-10.19	-4.79	-5.29
-16.57	-8.39	-8.79	-9.26	-16.85	-14.97	-4.71	-4.06	-4.33	-5.00	-3.43	-17.93	-18.69	-16.67	-13.72	-0.90	-3.21	3.06	3.13	1.40	0.81
2.69	2.41	1.26	4.46	1.61	-0.51	1.57	-1.20	-1.07	0.49	0.70	0.48	-1.11	0.33	0.70	-0.96	-0.61	-0.57	0.32	-0.10	-1.04
2.66	-3.27	0.12	0.21	-1.76	-1.09	5.59	4.83	4.32	4.34	3.86	-0.34	-1.06	-0.46	0.86	4.97	5.97	4.72	7.65	4.25	5.37
4.86	10.59	6.91	5.62	5.16	7.59	3.42	2.38	0.86	2.79	2.98	4.72	2.05	5.45	6.78	2.90	3.06	2.79	0.86	2.84	4.29
10.00	5.26	6.89	12.85	5.01	5.39	1.41	-2.37	-7.94	-4.66	-6.46	15.35	21.41	11.62	6.76	-9.94	-14.65	-1.61	-1.94	-10.64	-2.68
26.29	11.18	16.03	23.55	17.31	13.98	8.34	2.30	-2.29	0.17	-2.26	28.78	30.88	27.11	14.92	-5.30	-5.43	-2.41	-2.50	-3.80	1.47
-10.40	-4.88	-3.17	-8.12	-8.81	-6.38	-2.46	-3.49	-1.44	-0.07	-0.89	-13.61	-17.03	-13.04	-6.75	-0.84	-1.82	1.28	1.34	-3.08	-0.56
16.60	6.35	11.64	19.82	13.34	8.62	6.86	1.93	2.26	5.00	3.32	21.78	23.88	18.73	8.13	1.52	2.24	-2.28	-4.62	1.69	3.49
13.53	8.40	13.43	19.73	14.22	8.55	4.43	-0.30	-1.27	2.02	1.74	19.65	24.06	18.26	6.91	-2.21	-1.31	-3.60	-6.75	-2.12	-2.72
-25.72	-9.35	-9.14	-21.01	-24.44	-18.55	-6.03	-1.84	-2.99	-7.63	-5.88	-32.17	-38.66	-31.07	-15.35	-1.54	-3.92	4.38	9.00	-1.36	0.79
-21.56	-16.94	-17.11	-9.79	-12.38	-15.04	-4.74	-7.40	-3.45	-3.30	-4.25	-9.61	-9.31	-8.67	0.54	0.28	-1.60	0.08	0.44	-0.46	1.45
-46.10	-56.91	-57.62	-54.20	-40.66	-42.12	-21.79	-24.09	-13.89	-12.53	-14.22	-37.40	-34.52	-32.83	-21.37	-0.58	0.09	-1.66	-0.86	-0.72	-1.01
-68.21	-95.04	-92.37	-93.22	-69.18	-72.85	-39.11	-42.85	-22.69	-22.39	-27.71	-65.23	-63.80	-62.90	-43.33	-2.10	-3.46	-3.20	-1.13	-0.63	-0.68
1.21	0.99	-0.31	3.95	-0.55	-1.87	0.88	0.10	-0.84	-0.01	-0.99	0.40	0.66	0.63	0.53	-1.94	-0.76	-3.20	-0.77	-0.18	0.36
0.48	2.07	0.42	1.80	-0.75	-1.34	1.43	-1.09	-0.67	-0.66	-1.08	-1.14	-1.03	-0.79	0.13	-0.60	-1.60	-1.30	-0.71	0.03	-0.60
0.96	-0.58	-1.22	-0.73	1.32	-0.15	0.56	-1.41	-2.04	-0.54	-0.61	-1.66	-2.91	-1.11	-2.41	-2.98	-1.40	0.69	0.39	-1.27	0.59
16.07	11.68	6.45	12.00	8.66	10.83	3.13	2.70	2.06	4.45	2.50	13.05	9.76	12.67	10.41	-2.24	1.01	-4.04	-4.33	-1.82	-1.25
28.12	16.85	12.69	20.74	19.01	20.32	8.17	3.27	2.81	5.60	5.19	25.79	24.34	26.24	24.20	-3.99	-0.74	-5.64	-7.15	-1.93	-4.63
-7.11	-3.74	-3.36	-3.92	-8.01	-10.83	-2.79	-2.28	-2.30	-2.30	-2.66	-8.93	-10.73	-9.41	-9.16	0.20	-3.82	1.67	3.27	0.12	1.36
-44.59	-23.41	-18.32	-23.39	-23.63	-28.84	-20.37	-20.93	-15.58	-24.50	-16.66	-37.86	-35.57	-37.83	-34.90	-1.46	-1.09	-2.01	-0.67	-0.85	0.28
-58.92	-36.05	-29.85	-35.63	-31.06	-35.67	-31.73	-31.84	-24.88	-34.38	-24.26	-45.19	-45.56	-48.34	-45.39	-1.68	-0.49	-1.90	0.10	-0.70	0.80
-87.12	-61.85	-53.40	-59.58	-53.00	-58.71	-53.62	-53.14	-43.50	-58.00	-41.03	-68.00	-69.99	-72.80	-69.47	-1.25	-2.26	-2.79	-1.45	-0.70	-0.84
33.36	21.06	29.05	32.48	26.61	19.67	-0.27	-2.49	-7.33	-6.51	-6.00	34.55	35.19	32.42	26.17	-7.64	-10.05	-5.64	-6.06	-9.16	-8.04
17.67	5.43	13.44	17.50	12.50	6.77	-0.54	-2.63	-5.46	-4.89	-5.01	15.22	18.15	14.66	11.13	-7.06	-9.99	-3.56	-2.42	-6.68	-6.04
-6.34	-1.62	-5.41	-2.99	-6.11	-4.88	2.19	0.79	1.73	2.10	1.75	-6.89	-10.58	-7.54	-7.10	2.04	2.62	1.21	1.35	2.91	3.46
4.17	1.96	5.20	4.51	2.06	0.96	1.77	-0.41	-2.19	-1.38	-2.33	3.88	2.23	2.90	0.36	-4.38	-2.74	-1.27	-1.44	-3.94	-3.65
4.83	0.96	4.20	6.33	2.76	-0.43	1.47	-0.98	-2.58	-2.19	-2.15	4.58	4.20	2.63	2.70	-3.65	-5.02	-1.90	-0.18	-3.45	-2.28
0.12	-0.57	1.93	0.21	-1.20	-0.76	-0.39	-0.12	-0.63	0.87	-0.48	-2.70	-3.87	-1.15	-1.85	0.95	-0.77	0.62	0.16	1.44	1.69
-27.52	-1.98	-2.11	2.26	-4.68	-6.14	0.23	-2.03	-0.34	-0.80	-1.13	1.15	-0.81	-0.05	2.00	-0.01	-1.16	-0.74	1.88	0.40	1.11
-58.27	-39.98	-44.43	-38.85	-33.90	-36.76	-15.69	-16.14	-9.12	-7.84	-10.91	-26.89	-26.70	-25.29	-13.86	-1.02	-0.55	-0.95	-1.13	0.10	-0.37
-80.51	-75.58	-79.33	-73.76	-60.46	-65.36	-31.11	-30.40	-17.38	-16.90	-21.84	-52.87	-50.30	-49.43	-29.97	-0.91	-1.35	-1.02	-0.59	-0.37	-1.49
1.01	0.99	-0.79	2.27	-0.69	-1.45	0.79	-0.90	-0.42	-0.40	0.10	1.04	0.28	0.08	0.90	-1.03	-0.97	-1.36	-0.40	-1.06	-1.10
-14.61	-25.31	-16.37	-15.22	-14.94	-16.50	0.61	-0.68	-0.10	0.96	0.23	-20.83	-20.25	-19.10	-18.32	1.81	1.01	-0.14	1.83	1.84	2.28
4.26	6.15	2.49	2.88	3.39	1.98	-0.24	-0.92	-0.14	0.08	-0.73	3.85	3.41	4.17	4.69	-1.53	-0.84	-0.15	0.91	-0.92	0.52
20.33	10.81	13.21	28.56	26.32	14.56	6.40	1.73	2.22	5.61	3.18	43.61	38.45	32.88	18.94	0.67	2.49	-2.67	-4.82	-0.88	-4.11
22.11	14.04	15.78	35.10	30.99	15.20	6.15	1.43	-0.13	5.59	3.57	45.54	41.46	36.58	21.28	0.17	0.46	-0.56	-2.17	-3.96	-3.48
-9.68	-6.43	-6.67	-19.55	-22.77	-10.86	-4.76	-1.61	-3.08	-4.59	-6.05	-26.40	-30.07	-23.37	-11.60	-1.79	-6.74	-1.35	0.35	-2.28	0.74
0.89	0.56	0.59	3.43	2.98	-1.81	0.14	-0.08	-0.70	0.15	-0.56	0.61	0.21	1.70	-0.12	-2.11	-1.30	-2.53	-0.90	-1.76	-0.91
-10.97	-21.93	-12.40	-11.16	-10.98	-16.28	2.06	-0.28	-0.30	1.18	-0.31	-19.15	-18.49	-16.95	-17.11	0.26	0.35	-0.17	1.52	1.26	0.59
0.33	4.83	3.03	3.05	2.90	2.64	-0.54	-0.33	0.11	-0.82	-0.13	1.23	-0.85	3.00	2.72	-3.48	-5.05	-0.65	-1.34	-0.81	-0.23
-100.10	-55.18	-79.60	-72.46	-81.55	-94.21	-86.71	-89.47	-32.45	-48.50	-49.01	-103.38	-107.39	-86.21	-67.17	-0.50	0.62	-1.84	-0.40	-0.91	-0.81
-107.96	-68.50	-90.49	-87.25	-90.13	-97.56	-95.54	-98.09	-44.55	-64.59	-64.06	-107.88	-110.11	-96.34	-76.95	0.15	-1.18	-1.68	0.50	-0.90	-0.54
-128.15	-89.55	-113.32	-109.88	-107.18	-115.22	-117.48	-118.96	-67.24	-86.46	-86.18	-120.61	-125.99	-112.25	-93.65	-4.25	-5.04	-2.00	-1.31	-3.86	-1.08
65.24	59.49	66.18	67.76	65.65	57.03	-0.17	-2.25	-5.69	-5.42	-4.82	75.64	65.56	70.06	68.93	-6.86	-7.80	-7.98	-6.41	-6.74	-9.61
58.94	45.99	54.31	60.03	51.60	39.97	0.69	-0.23	-7.95	-7.10	-6.12	62.52	60.58	57.18	48.77	-11.25	-15.25	-6.94	-4.90	-11.01	-11.83
-22.15	-16.10	-20.39	-22.80	-21.71	-18.79	1.93	2.64	4.94	5.82	2.46	-28.58	-33.39	-28.31	-21.68	8.39	10.39	4.64	5.07	8.64	9.97
1.29	1.35	-1.12	1.86	-2.28	-1.14	1.59	-0.64	0.26	-0.56	-0.42	0.12	1.01	0.35	0.19	-1.01	-1.11	-0.75	-1.27	0.82	-0.87
-4.58	-5.53	-6.01	-3.23	-4.33	-5.73	1.20	-0.28	-0.41	-0.24	-0.44	-6.84	-5.81	-6.30	-9.59	1.73	1.36	0.20	0.39	0.81	1.40
3.23	1.39	-1.81	4.40	2.80	1.65	0.50	-0.80	-0.46	-0.94	1.42	2.37	2.10	1.75	3.01	0.20	-0.24	0.74	1.30	0.23	-1.17
1.01	0.57	0.91	1.51	-1.43	-1.70	-1.03	-1.67	-0.31	-1.10	-0.87	-1.83	-0.21	0.27	-0.24	0.06	-1.05	-0.71	-0.93	0.79	0.12
2.08	1.55	0.34	3.23	-1.57	-2.71	1.48	-1.66	-0.91	-0.84	-0.68	1.07	-0.16	0.47	-0.08	0.56	0.74	-2.59	-1.49	0.24	-3.39
0.59	1.21	-2.36	1.36	-0.59	-1.88	1.14	-0.56	-0.83	-0.14	2.78	-0.99	0.29	1.23	-0.30	0.24	-0.65	-4.48	-0.79	-1.16	-7.54
25.14	16.65	9.67	13.51	12.30	19.78	7.14	1.17	2.98	6.90	7.98	12.26	12.79	19.91	18.93	-5.09	-1.35	-2.57	-4.21	-1.57	-0.56
14.95	9.83	5.55	6.97	4.91	8.30	3.29	0.05	1.07	2.12	2.77	6.92	5.09	9.86	9.43	0.16	1.74	-1.97	-2.03	0.42	-1.36
-4.27	-2.16	-2.27	-1.79	-3.41	-6.10	-0.67	-0.76	-1.53	-2.15	-2.71	-3.94	-3.80	-6.54	-2.01	-0.41	-3.13	0.12	1.18	-1.94	-0.20
-76.51	-35.46	-43.01	-31.22	-34.19	-45.46	-44.58	-38.40	-8.76	-14.76	-17.95	-45.48	-42.99	-49.87	-9.98	5.79	8.55	12.70	7.52	2.01	6.19
-101.91	-86.01	-83.59	-88.29	-71.20	-86.63	-74.04	-62.86	-29.06	-36.57	-47.28	-83.50	-81.20	-84.44	-44.92	-1.52	-1.74	-0.57	-0.68	-1.68	-1.09

-126.51	-113.45	-112.44	-114.93	-109.95	-119.21	-103.74	-97.48	-58.00	-61.01	-73.88	-110.89	-113.34	-111.00	-77.73	-8.00	-10.83	-10.68	-5.98	-7.59	-5.80
1.97	-0.17	1.41	0.74	-1.36	-1.07	1.54	-2.03	-1.01	-1.43	0.00	-1.47	-1.67	0.31	0.05	0.05	0.97	-0.26	-0.31	0.36	-0.01
-0.76	0.65	-0.79	-0.94	-1.60	-0.26	1.31	0.66	-1.10	-0.57	-1.03	-0.05	0.17	-0.34	0.88	1.39	-0.03	-0.24	0.81	-0.67	-0.15
3.63	0.74	2.91	2.00	2.06	0.71	1.50	1.41	3.30	2.53	2.16	1.34	1.48	2.90	1.77	2.24	2.22	0.79	0.74	1.21	-0.87
1.65	1.51	0.22	0.97	-0.86	-0.79	-0.01	0.56	-0.52	-0.99	-1.67	-1.72	-2.30	-1.35	-0.75	0.84	0.22	-0.68	0.07	0.14	0.58
-11.20	-4.90	-2.67	-8.63	-7.53	-8.79	-2.25	-1.26	-2.70	-3.99	-3.58	-9.09	-9.76	-9.71	-9.07	0.54	-0.34	0.57	1.49	0.48	0.41
-5.43	-4.21	-2.78	-8.94	-3.40	-1.60	-2.88	-2.79	-2.60	-5.00	-3.06	-4.87	-6.52	-5.99	-1.42	-1.52	-4.33	1.06	0.79	-2.36	-2.29
-26.94	-18.25	-21.23	-16.09	-14.07	-13.30	-28.36	-27.83	-15.09	-20.48	-18.93	-18.10	-15.54	-15.00	-14.83	-0.19	2.26	1.20	1.11	1.59	0.38
-34.81	-28.52	-27.87	-25.54	-25.53	-24.96	-32.94	-33.60	-24.09	-28.97	-26.96	-28.17	-26.54	-26.06	-23.37	-2.08	-1.82	-3.73	-0.63	-2.08	-2.16
-51.92	-52.51	-51.11	-50.33	-46.10	-45.42	-56.29	-55.39	-43.01	-47.57	-45.98	-45.79	-45.26	-44.21	-45.15	-2.65	-1.36	-7.42	-2.81	-3.58	-3.48
39.31	15.20	10.05	20.84	21.68	22.17	12.92	9.33	8.69	10.58	10.54	25.37	23.53	23.99	20.05	-0.81	-0.24	0.36	-1.98	0.76	3.43
26.63	13.12	9.49	17.54	13.87	14.48	9.30	7.57	5.17	8.01	7.73	17.86	15.94	15.70	12.48	-0.77	-0.56	0.26	-0.19	0.55	0.34
10.85	3.97	3.49	5.84	4.95	5.51	4.98	1.17	2.67	2.45	2.48	6.08	4.54	5.67	3.86	-0.74	0.78	-0.89	-0.83	1.39	1.03
10.62	7.73	3.47	6.39	5.40	5.09	3.37	0.36	1.97	3.45	3.18	7.57	7.28	9.49	7.86	-2.98	-0.63	-1.51	-1.23	-1.39	-0.95
4.86	1.69	2.39	1.19	1.90	1.09	2.54	0.22	1.13	1.14	1.21	0.94	1.07	3.23	2.79	0.53	1.12	-0.59	-1.29	0.35	0.99
-3.16	-0.80	-0.94	-1.27	-1.43	-1.69	-2.92	-0.09	-2.15	-0.84	-1.93	-1.05	-0.67	-2.50	-1.10	-2.24	-3.31	-0.86	0.93	-2.13	-0.18
2.02	0.19	1.01	1.19	-1.78	-2.64	1.09	-1.27	-1.73	-1.03	0.02	-0.38	0.23	0.98	0.38	0.13	-3.28	-2.90	-1.30	-1.19	-1.99
-5.63	-10.62	-3.66	-2.28	-6.59	-7.72	0.13	-0.71	-1.30	-1.74	-1.54	-9.56	-9.16	-9.23	-10.61	-0.96	0.40	0.54	0.12	-0.71	0.62
-2.31	0.54	-1.47	-1.66	-1.79	0.69	0.43	-0.31	-2.06	-0.77	-1.65	-1.55	-2.53	-0.84	-1.57	-2.21	-1.40	-0.39	-0.41	-0.44	-1.23
-165.37	-99.02	-103.54	-101.44	-138.43	-142.88	-138.11	-138.23	-84.93	-98.95	-106.06	-118.34	-135.20	-124.52	-72.70	-1.65	-2.51	-2.29	-1.04	-1.80	-0.90
-156.08	-118.39	-117.03	-117.78	-144.82	-149.34	-142.35	-139.03	-97.81	-110.84	-119.81	-123.30	-139.57	-129.77	-84.46	-3.03	-3.44	-3.48	-1.04	-3.62	-0.90
-152.46	-139.90	-136.97	-137.11	-157.17	-159.35	-149.41	-148.19	-118.89	-131.12	-137.32	-134.62	-146.18	-137.59	-102.10	-5.08	-5.33	-6.12	-1.93	-5.28	-1.23
20.78	10.88	9.80	14.58	14.47	13.98	6.63	2.14	2.20	6.09	6.41	17.28	16.56	20.23	16.83	-1.01	0.71	-2.78	-3.56	2.43	2.03
67.23	33.17	36.21	49.08	49.65	37.01	24.09	9.79	8.48	18.71	20.11	67.07	68.92	69.18	44.12	-5.38	-0.63	-5.72	-10.71	0.33	0.49
-17.74	-7.27	-8.06	-18.00	-15.90	-14.90	-6.82	-3.37	-4.58	-6.85	-8.02	-23.58	-23.22	-21.62	-17.05	1.78	-2.55	0.98	3.24	-2.67	-1.83
-4.17	-2.23	-2.25	-1.56	-2.14	-4.16	-5.31	-5.48	-2.22	-3.36	-2.46	-4.60	-2.99	-3.17	-2.73	0.64	0.62	-0.95	0.09	0.48	-0.19
-10.02	-6.86	-6.28	-6.05	-9.14	-9.00	-9.54	-9.36	-8.72	-9.50	-8.76	-8.97	-7.41	-7.19	-5.21	-1.92	-3.14	-3.28	-1.06	-2.03	-0.49
-24.56	-18.49	-17.13	-20.06	-21.61	-21.60	-22.48	-23.45	-19.98	-21.69	-20.13	-21.37	-18.68	-16.75	-15.10	-5.10	-7.42	-5.01	-2.79	-3.09	-0.65
-8.05	-6.43	-8.29	-6.68	-9.72	-9.32	1.73	-0.29	2.12	1.96	2.04	-10.69	-8.95	-10.02	-10.35	3.06	2.02	1.15	0.52	2.04	2.66
4.12	4.24	4.13	4.54	4.13	3.89	2.14	0.53	0.47	-0.17	0.43	5.15	4.57	5.28	5.76	0.25	0.07	0.51	0.96	0.46	0.82
3.04	3.95	2.52	1.81	0.62	-3.11	-1.15	-2.39	-1.12	-2.74	-0.37	1.52	2.39	0.25	0.08	0.26	-2.42	0.20	-2.09	0.18	-1.86
1.76	1.58	0.65	1.49	-0.72	-0.33	-0.53	0.65	-0.58	-1.54	-2.15	0.47	0.34	0.70	2.45	-0.24	-2.06	-2.14	-1.86	-1.12	-0.46
16.48	7.92	6.76	12.63	11.13	8.43	7.03	3.11	0.31	3.48	4.45	16.36	18.27	16.96	12.66	-14.05	-17.94	-3.66	-1.26	-14.20	-2.83
-0.79	-1.26	0.50	0.26	-0.91	-0.41	1.01	-1.22	-0.65	-0.29	-0.19	-1.70	-3.48	-0.94	-2.73	-1.92	-3.51	0.67	-0.80	-0.36	0.88
-46.28	-26.37	-27.82	-23.65	-27.59	-26.56	-19.52	-25.32	-29.13	-24.25	-19.44	-35.57	-33.00	-33.46	-37.38	-0.89	-0.38	-2.32	-1.03	-1.56	-0.74
-62.84	-37.17	-39.52	-35.78	-36.79	-35.31	-29.48	-37.92	-38.86	-35.99	-30.26	-45.17	-44.74	-44.57	-49.34	-0.89	-0.48	-1.88	-1.03	-1.56	-0.74
-92.33	-61.48	-65.20	-57.18	-59.26	-56.88	-52.52	-60.90	-62.72	-57.09	-50.92	-67.62	-66.74	-68.70	-73.18	-0.97	-1.84	-2.01	-1.03	-1.56	-0.74
7.74	3.20	4.97	7.23	4.75	1.62	4.13	-0.03	-0.79	0.26	1.57	8.04	8.96	6.39	3.72	0.63	1.29	-0.95	-4.37	0.63	0.27
9.42	5.72	8.71	8.61	8.85	5.14	3.67	0.96	-1.94	1.41	1.49	13.34	14.20	13.30	6.94	-2.28	1.69	-1.74	-4.65	-1.68	-0.92
-22.22	-9.35	-9.62	-19.81	-21.24	-17.13	-8.36	-4.08	-7.08	-10.56	-8.43	-28.77	-32.93	-30.40	-16.18	0.01	-5.11	1.07	6.17	-2.37	-1.40
32.38	20.29	15.36	21.18	22.05	27.65	12.90	7.90	8.04	13.94	12.85	31.15	28.37	35.29	35.39	-3.71	-2.60	-4.60	-3.35	-1.60	0.66
15.17	8.52	7.14	6.94	9.14	10.16	6.99	1.21	2.06	6.30	5.34	14.12	11.66	16.33	14.80	-0.67	0.38	-2.32	-0.84	0.03	1.35
-3.99	-2.39	-1.39	-9.58	-4.73	-4.09	-3.97	-3.63	-4.83	-4.67	-2.66	-6.84	-9.64	-6.83	-5.60	-4.38	-4.95	-0.02	-0.85	-2.29	-1.45
-62.19	-43.23	-49.23	-44.34	-27.36	-38.76	-54.58	-55.50	-11.37	-16.07	-27.67	-45.98	-40.54	-39.49	-16.30	0.66	2.61	12.61	9.55	3.14	7.83
-81.84	-90.15	-88.96	-89.07	-58.38	-72.81	-84.47	-80.32	-32.68	-40.51	-55.92	-79.55	-70.41	-65.44	-41.79	-2.25	-1.10	-1.30	-0.99	-0.55	-1.06
-107.41	-124.03	-117.12	-126.32	-96.38	-114.47	-116.06	-110.48	-61.53	-66.22	-83.76	-115.17	-104.50	-101.39	-75.37	-3.93	-5.55	-9.46	-8.40	-5.53	-6.44
82.68	56.14	74.32	77.41	69.25	59.72	13.42	9.81	-7.15	-4.32	-3.14	89.02	85.58	79.96	76.09	-18.07	-20.78	-8.34	-6.68	-13.71	-7.83
20.72	11.92	17.37	22.25	17.80	12.63	6.18	4.51	-1.24	0.43	1.03	21.58	24.37	21.35	15.96	-6.72	-6.41	-2.46	-2.45	-4.51	-2.46
-7.27	-3.78	-10.47	-7.03	-8.06	-6.54	-2.13	-0.81	0.15	-0.10	0.66	-10.87	-8.95	-10.33	-6.57	2.47	2.54	0.47	-0.39	2.05	1.27
42.04	26.75	24.94	28.15	29.55	29.67	13.79	9.81	6.99	12.97	10.65	39.41	32.61	35.31	36.25	-0.38	3.91	-4.61	-7.21	0.48	-2.12
62.56	36.29	36.29	45.15	44.66	42.32	23.78	14.22	12.59	17.98	18.87	58.55	55.40	58.57	52.89	-5.64	-1.98	-7.32	-9.41	-3.37	-4.35
-17.77	-8.38	-8.86	-9.68	-15.80	-15.17	-6.61	-4.95	-5.57	-7.01	-6.14	-18.92	-20.30	-16.56	-16.27	-2.33	-3.01	2.62	1.56	0.12	0.07
2.97	1.78	1.79	4.53	2.34	-1.80	1.59	-0.95	-0.92	1.43	-0.47	1.08	-1.66	1.36	-0.08	-1.32	-0.56	-0.17	0.27	0.19	-0.12
2.25	-3.07	0.15	0.18	-1.19	-0.65	5.38	4.04	4.70	3.61	3.80	-1.09	-2.06	-1.23	0.20	5.66	6.63	4.98	7.33	4.54	5.33
6.52	9.79	7.75	5.77	4.57	7.26	2.96	3.13	1.23	2.00	3.58	4.36	2.75	5.07	8.49	1.11	2.10	2.79	1.03	3.17	4.03
11.92	5.72	6.58	12.16	4.83	4.23	3.11	-0.11	-5.81	-3.46	-4.98	16.79	23.88	14.94	8.41	-9.55	-14.16	-2.15	-1.74	-10.06	-2.60
28.37	11.37	15.10	23.46	17.28	13.88	10.75	4.77	-0.17	2.41	0.52	29.83	33.20	29.81	18.44	-4.28	-5.45	-2.20	-2.16	-2.88	1.77
-10.23	-6.25	-2.62	-7.98	-10.57	-5.87	-2.92	-2.95	-3.57	-1.99	-2.36	-12.23	-17.03	-14.01	-7.73	-2.27	-1.10	1.35	0.52	-2.22	-2.81
17.71	6.91	11.29	19.75	12.81	8.92	8.10	3.09	2.91	5.26	4.19	23.42	25.73	21.41	11.39	2.74	2.73	-2.31	-5.51	1.34	3.39
14.99	8.52	13.42	19.43	15.00	7.89	5.54	0.86	0.08	3.66	3.78	20.88	28.06	22.16	9.37	-2.66	-1.95	-3.03	-6.85	-0.88	-2.93
-26.26	-8.88	-9.54	-21.65	-25.77	-16.68	-5.64	-3.14	-4.98	-12.14	-9.45	-33.27	-41.01	-33.88	-19.05	-3.08	-3.99	2.35	8.77	-2.43	-0.53
-21.81	-23.39	-20.83	-16.69	-20.19	-23.57	-12.63	-14.89	-6.21	-5.85	-7.93	-16.75	-18.27	-14.80	-1.45	0.50	-2.22	-0.02	0.17	-0.37	0.87
-45.94	-61.12	-57.81	-64.14	-50.56	-51.59	-38.26	-39.30	-21.87	-20.69	-25.67	-49.90	-49.48	-45.50	-28.88	0.27	-0.26	-1.84	-0.95	-0.94	-1.60
-68.20	-97.30	-90.59	-102.40	-77.85	-83.59	-60.80	-63.05	-35.37	-35.66	-45.75	-79.63	-81.26	-78.12	-57.78	-1.66	-3.94	-3.93	-1.22	-1.24	-1.00
1.52	1.18	-0.32	3.77	-0.32	-1.88	0.68	0.36	-1.69	-0.95	-1.16	-0.22	0.40	0.79	1.48	-1.16	-0.54	-2.26	-1.15	-0.81	-0.66
0.92	1.16	0.38	1.74	-0.82	-1.45	1.19	-1.80	-1.10	-0.69	-0.85	-0.48	-1.28	-1.14	-0.90	-0.43	-1.16	-2.10	-0.66	-0.93	-0.94
1.00	-0.49	-1.01	0.16	0.09	-0.83	0.12	-0.90	-2.16	-0.41	-1.08	-3.29	-3.06	-0.17	-1.86	-2.18	-3.09	0.72	-0.21	-0.52	1.18
16.27	11.48	6.09	11.35	9.06	10.27	3.74	3.77	3.27	4.30	3.96	13.28	10.34	13.14	12.41	-1.30	-0.03	-3.36	-3.67	-0.51	-1.68
28.94	16.96	12.50	20.03	19.00	20.20	10.37	5.91	6.74	8.50	9.19	26.17	25.05	26.61	26.17	-3.25	0.29	-4.13	-6.54	-1.27	-3.14
-6.99	-4.93	-3.93	-3.79	-7.96	-11.73	-3.80	-3.18	-3.53	-4.23	-4.12	-8.96	-11.19	-9.31	-8.37	-0.19	-3.61	2.01	3.87	-0.86	-0.27
-48.38	-24.54	-18.24	-23.88	-23.66	-29.50	-20.96	-22.65	-18.73	-26.28	-17.53	-36.35	-37.01	-38.90	-35.98	-1.00	-1.44	-2.27	-0.79	-1.19	-0.27
-62.64	-35.84	-30.46	-36.17	-31.63	-36.98	-32.25	-33.30	-28.41	-37.47	-25.30	-46.26	-46.04	-48.81	-46.05	-0.23	-0.64	-1.44	-0.13	-0.36	-0.13
-92.14	-62.01	-54.76	-60.43	-55.65	-59.59	-55.30	-56.54	-50.00	-62.16	-44.64	-70.86	-70.61	-74.98	-69.29	-2.10	-2.59	-2.68	-1.44	-1.34	-0.47
36.34	19.33	28.70	31.72	26.34	18.08	3.75	0.49	-6.88	-5.25	-5.55	35.43	37.28	33.11	27.65	-7.58	-10.57	-6.11	-6.11	-9.77	-8.61
18.85	5.65	13.31	17.69	12.34	7.05	2.57	-0.67	-4.77	-4.09	-3.50	15.90	19.07	15.75	10.62	-7.99	-10.29	-3.86	-3.20	-7.28	-6.60
-6.67	-1.76	-4.30	-3.56	-5.27	-4.98	1.59	-0.33	0.61	2.02	1.23	-8.11	-10.91	-7.64	-5.53	2.55	1.72	2.11	0.52	3.49	4.15
4.22	2.24	5.17	4.59	1.69	-0.13	2.28	0.31	-2.71	-1.30	-1.50	3.88	1.97	2.32	1.07	-4.29	-3.37	-3.13	-1.47	-3.21	-3.34
4.87	0.48	4.28	5.48	2.21	-0.52	2.27	-0.50	-1.65	-2.25	-1.71	4.71	4.03	3.07	2.25	-3.88	-5.31	-1.33	-0.76	-3.66	-3.11
0.14	-0.83	1.70	1.13	-0.73	-0.50	-0.70	-0.30	-1.11	0.55	-0.29	-1.33	-4.90	-1.53	-0.97	0.81	0.44	-0.74	-0.72	1.88	1.50
-27.65	-5.80	-8.27	-3.98	-12.39	-13.45	-1.82	-5.20	-0.08	-1.64	-0.99	-5.01	-6.86	-3.99	3.97	-0.79	-1.09	-0.83	1.76	0.90	0.23
-58.64	-49.59	-54.34	-49.17	-45.59	-47.61	-31.01	-30.10	-15.81	-13.91	-20.33	-38.27	-39.06	-35.40	-20.21	-0.28	-0.60	-0.23	-1.63	-0.76	-0.19
-79.60	-85.51	-91.01	-85.23	-75.57	-79.09	-52.28	-51.11	-27.90	-27.69	-35.39	-64.45	-65.75	-63.29	-41.14	-1.60	-1.45	-2.11	-0.91	0.05	-1.87
3.12	1.61	-0.17	2.04	-0.79	-1.98	0.35	-1.26	-0.89	-0.50	-0.03	0.13	0.88	0.81	-0.12	-0.68	-1.24	-1.07	-0.48	-1.13	-0.57
-18.92	-23.90	-14.91	-13.79	-15.06	-15.50	-0.14	-1.49	-0.62	0.01	0.00	-22.23	-24.11	-22.16	-21.74	1.36	1.11	-0.32	1.55	1.65	2.10
4.74	4.08	1.70	3.23	4.13	1.42	-1.93	-1.14	-0.37	0.06	0.05	4.75	4.81	4.17	5.95	-1.49	-2.06	-1.06	0.43	0.88	-0.79
23.22	10.11	12.74	28.36	26.30	14.88	9.83	5.22	5.44	7.68	5.40	45.45	41.51	36.23	24.25	1.12	3.90	-1.94	-5.59	-1.46	-3.97
22.93	13.18	15.61	34.67	30.83	15.63	9.31	3.82	3.30	8.41	7.21	47.45	44.64	40.81	27.32	0.25	1.13	0.30	-1.53	-2.79	-3.75
-10.32	-6.21	-6.03	-19.57	-23.13	-11.92	-5.09	-3.04	-4.77	-6.90	-10.65	-27.00	-32.60	-24.40	-13.94	-1.79	-6.68	-1.17	-0.04	-3.64	2.47
2.01	1.45	0.94	3.46	1.78	-4.04	0.27	-1.19	-1.04	-0.61	-1.19	-0.93	0.01	0.95	0.60	-1.64	-1.34	-1.63	-0.23	-1.88	-1.02
-14.48	-21.57	-11.09	-10.23	-10.17	-13.96	1.49	-1.03	-0.48	0.25	-0.58	-21.28	-21.68	-21.33	-22.35	0.32	0.12	0.21	0.33	1.37	0.22

1.25	4.49	0.68	2.74	2.35	2.43	-0.44	-1.21	-0.27	-0.88	-1.01	1.53	-0.11	5.53	3.42	-2.98	-4.57	-0.66	-1.90	-1.32	0.08
-99.39	-71.37	-83.91	-88.06	-80.72	-92.28	-88.02	-90.77	-73.73	-87.49	-85.35	-103.50	-106.19	-100.74	-93.04	0.86	2.19	-1.92	-0.82	-0.74	-1.04
-108.39	-84.59	-92.52	-97.94	-88.76	-96.10	-96.25	-99.57	-86.43	-99.47	-96.34	-107.44	-109.71	-107.71	-101.11	-0.14	-1.73	-1.75	-0.52	-0.74	-0.47
-127.54	-104.25	-116.17	-120.54	-106.67	-113.82	-114.21	-119.33	-109.26	-121.15	-118.00	-119.95	-124.74	-123.68	-116.26	-3.90	-4.88	-2.10	-1.13	-3.68	-1.01
72.68	59.32	65.50	65.48	62.70	56.25	4.78	1.98	-4.06	-3.75	-3.06	79.30	72.28	75.99	75.37	-6.81	-8.42	-6.83	-6.71	-7.05	-9.46
62.76	45.54	53.94	59.52	51.48	38.45	7.23	5.37	-5.93	-4.32	-3.67	65.57	63.52	60.59	51.17	-11.27	-15.28	-8.41	-6.02	-11.12	-12.53
-22.12	-15.50	-20.26	-22.96	-21.25	-17.95	-1.64	-1.07	2.84	3.28	0.44	-30.85	-35.30	-27.20	-22.75	9.24	9.99	3.83	5.79	8.57	11.56
1.52	1.04	-1.17	3.56	-2.23	-1.41	1.78	-0.77	0.00	-0.54	-1.17	-0.11	-0.26	0.28	0.39	-1.29	0.26	-1.31	-1.17	1.12	-0.15
-4.56	-5.51	-5.48	-3.09	-4.37	-5.33	0.58	-0.07	-0.59	-0.66	-0.80	-6.98	-6.84	-7.10	-10.82	2.08	1.05	-0.32	0.59	1.19	1.12
3.38	1.67	-2.83	3.90	2.69	0.83	1.30	-0.30	0.37	-1.35	0.12	1.62	2.36	0.25	2.66	-0.66	0.53	1.04	1.46	1.06	0.02
1.41	0.43	0.07	2.33	-1.27	-2.14	0.88	-2.43	-1.37	-1.14	-0.93	-1.51	-0.35	0.12	-0.78	0.23	-1.18	-0.96	-0.40	0.21	-0.57
1.12	1.17	0.03	3.39	-1.80	-2.62	0.35	-1.22	-1.08	-0.45	-0.35	0.95	-0.56	0.12	-0.55	0.64	0.54	-3.10	-1.39	0.58	-3.01
0.96	0.70	-2.50	0.73	-1.28	-3.70	0.53	-2.07	0.02	-1.14	2.18	0.06	-0.32	0.99	0.16	0.50	-1.24	-3.42	-1.18	-0.92	-7.19
24.23	15.72	9.83	14.17	12.12	18.60	7.47	3.60	5.34	9.17	9.79	14.01	12.80	21.11	19.39	-4.64	0.10	-1.88	-5.10	-1.17	0.34
14.67	8.78	4.97	7.15	4.46	8.62	4.79	0.56	1.41	3.22	2.80	6.33	5.35	9.15	9.52	0.39	1.12	-1.27	-1.22	-0.14	-1.11
-4.14	-2.20	-2.47	-1.72	-4.43	-6.91	-0.59	-1.84	-2.59	-2.95	-1.60	-3.87	-4.11	-4.27	-3.64	-0.06	-1.09	1.60	0.21	-1.87	-0.85
-77.37	-41.80	-50.72	-39.00	-47.74	-60.21	-77.65	-73.02	-15.35	-30.21	-42.78	-63.25	-63.97	-60.78	-24.70	6.33	9.85	12.87	8.69	1.52	5.98
-102.28	-93.96	-91.76	-95.69	-84.22	-99.59	-109.46	-100.22	-41.42	-58.90	-78.88	-98.61	-99.50	-92.34	-60.88	-2.11	-1.49	-1.65	-1.77	-2.05	-2.28
-126.44	-114.49	-113.68	-116.51	-120.35	-128.16	-125.11	-125.03	-72.14	-87.14	-106.67	-117.09	-122.43	-114.61	-95.27	-7.22	-10.83	-10.30	-6.33	-8.02	-7.17
0.44	0.17	0.96	0.92	-1.26	-1.22	1.52	-0.81	-1.05	-0.79	-0.67	-1.50	-2.22	-0.39	-0.40	-0.09	0.70	-1.44	0.11	-0.37	-1.11
-0.04	-0.04	-0.85	-0.70	-1.52	-0.52	0.49	-0.57	-1.47	-1.02	-1.43	-0.46	-0.20	-0.47	0.21	0.74	0.04	0.32	1.09	-0.12	0.00
2.11	1.94	3.03	0.89	1.92	1.48	3.16	2.34	3.22	1.50	1.44	1.90	2.36	3.26	1.69	4.33	2.57	1.45	0.86	0.85	-0.08
0.53	1.17	0.48	1.04	-1.99	-0.94	0.40	-0.72	-0.64	-0.91	-1.73	-2.26	-3.18	-1.47	-1.17	0.31	-0.41	-1.04	0.19	-0.15	0.11
-9.62	-5.06	-2.53	-8.47	-6.81	-8.62	-4.07	-2.54	-3.84	-5.63	-5.61	-8.39	-10.30	-10.52	-10.07	0.63	-0.77	0.01	1.47	0.77	-0.17
-5.95	-4.49	-4.58	-10.10	-2.76	-1.89	-4.30	-3.15	-3.30	-6.34	-3.86	-6.10	-7.23	-5.72	-1.62	-2.05	-3.48	0.68	0.06	-2.30	-2.17
-29.26	-18.62	-22.44	-17.03	-14.83	-13.85	-29.28	-29.49	-21.09	-22.72	-20.79	-18.22	-16.49	-15.94	-16.37	-0.04	2.97	0.62	2.15	1.76	1.00
-34.10	-28.52	-28.49	-25.99	-27.15	-25.81	-34.07	-34.50	-29.64	-31.13	-28.48	-28.24	-27.55	-27.32	-24.79	-1.82	-1.20	-4.21	-1.66	-1.92	-2.57
-53.28	-52.66	-52.11	-51.22	-44.79	-44.07	-58.28	-56.48	-49.34	-50.46	-49.09	-47.45	-46.48	-44.87	-46.31	-2.60	-2.16	-8.21	-3.52	-3.59	-3.70
36.07	16.06	10.39	22.16	23.17	25.62	16.15	13.20	12.30	16.37	17.01	27.94	27.14	26.46	22.24	-0.96	-0.92	0.27	-1.43	0.70	4.63
26.99	13.27	9.22	18.92	15.35	14.83	13.15	11.94	9.17	11.48	12.72	20.01	19.20	17.71	14.83	-0.43	-0.65	0.27	-0.23	1.37	0.70
10.98	4.73	2.94	6.75	2.86	6.19	3.61	2.59	3.44	3.63	4.27	6.14	3.95	4.98	4.31	-0.59	1.10	-0.52	-0.71	1.11	1.45
10.99	7.89	3.14	6.05	4.54	5.77	3.80	0.29	1.85	4.43	3.02	6.99	6.48	9.16	7.79	-2.93	-0.26	-2.05	-0.84	-0.71	-0.40
5.01	1.56	2.63	1.88	1.85	0.48	2.33	0.62	1.46	0.86	1.25	1.24	0.38	2.77	2.22	1.12	1.72	-0.43	-1.51	0.16	1.26
-3.28	-0.75	-1.50	-2.49	-2.12	-1.10	-3.02	-0.89	-2.70	-1.70	-0.85	-2.30	-1.41	-2.49	-2.08	-2.83	-3.30	-0.62	0.97	-1.30	-0.50
2.20	0.57	0.81	1.37	-2.36	-1.46	0.90	-1.36	-1.81	-1.52	-0.52	-0.50	-1.22	-0.11	-0.70	0.54	-3.19	-2.77	-0.92	-1.40	-1.35
-5.83	-10.16	-3.62	-1.70	-5.62	-7.02	0.18	-0.72	-1.50	-1.66	-1.60	-10.27	-9.68	-9.99	-12.30	-0.85	0.50	-0.16	0.32	-1.15	-0.09
-2.12	-0.04	-1.12	-1.63	-2.92	-1.32	0.13	-0.57	-2.14	-2.33	-2.41	-1.01	-2.88	-1.46	-1.90	0.00	-0.97	-0.03	-0.05	-0.34	-1.30
-164.78	-112.51	-119.54	-115.90	-158.82	-163.39	-161.14	-163.04	-116.24	-127.92	-142.59	-135.36	-158.11	-153.40	-101.04	-2.06	-2.80	-2.67	-1.46	-1.53	0.22
-156.30	-129.50	-130.42	-129.50	-158.33	-163.13	-154.59	-156.36	-127.04	-136.78	-149.30	-138.40	-155.71	-151.83	-113.22	-3.21	-3.78	-3.89	-1.22	-3.70	-2.07
-152.11	-148.05	-147.45	-143.06	-161.45	-163.63	-153.02	-154.11	-141.92	-149.32	-156.68	-141.07	-153.25	-149.91	-128.65	-3.28	-5.22	-6.82	-2.81	-5.87	-2.12
20.48	11.70	10.81	15.24	14.05	14.56	9.27	4.97	4.30	8.08	9.05	18.87	17.10	21.08	19.26	-1.26	1.59	-2.54	-2.39	2.37	1.16
65.41	30.37	34.01	48.37	49.24	34.72	36.26	18.66	14.29	27.26	30.51	69.20	73.20	72.11	49.12	-3.98	-0.40	-5.14	-10.17	1.36	2.06
-16.81	-7.17	-7.86	-18.36	-16.18	-13.53	-9.21	-6.61	-6.65	-10.16	-10.85	-23.58	-25.38	-22.82	-18.61	1.10	-3.04	0.69	3.54	-3.00	-2.60
-4.55	-2.45	-2.83	-1.42	-2.29	-4.38	-5.72	-6.34	-3.00	-3.91	-5.79	-4.77	-3.13	-4.11	-2.40	0.57	0.57	-1.53	-0.06	0.96	-0.41
-10.38	-7.27	-6.83	-5.80	-9.70	-9.28	-9.88	-10.30	-9.20	-10.25	-8.44	-9.39	-7.68	-6.63	-5.94	-2.12	-2.99	-3.81	-1.93	-2.25	-0.71
-25.25	-18.84	-17.99	-21.28	-23.41	-22.20	-23.72	-24.39	-23.01	-22.12	-21.70	-20.99	-19.52	-17.74	-15.20	-5.26	-7.38	-5.28	-3.53	-2.97	-1.26
-8.33	-6.57	-8.00	-5.66	-10.19	-8.79	-1.05	-1.99	1.23	0.34	0.50	-11.59	-10.74	-10.70	-11.83	3.74	2.35	1.01	1.14	1.95	2.43
4.39	4.24	3.95	5.26	4.16	4.60	2.80	1.32	0.70	0.59	0.51	5.62	5.13	4.89	6.06	-0.17	-0.03	0.64	0.72	0.44	1.54
1.72	3.71	2.37	2.43	0.69	-2.76	1.46	-2.64	-1.63	-2.58	-1.40	0.57	1.07	0.64	0.46	-0.26	-2.00	0.37	-1.83	-0.52	-2.37
1.36	1.12	1.14	1.53	0.16	0.30	-0.42	-0.54	-0.52	-1.43	-1.34	0.75	0.63	0.91	1.78	-0.61	-0.84	-2.18	-2.00	-1.65	-0.80
16.43	7.37	6.36	12.72	10.27	8.46	8.60	4.63	2.51	5.01	5.96	16.58	18.39	16.70	12.97	-12.47	-17.41	-3.28	-0.90	-12.59	-1.68
-1.55	-1.07	1.24	1.12	-1.08	0.72	-0.11	0.04	0.18	-0.10	-1.10	-2.17	-3.99	-0.55	-2.52	-1.70	-2.57	1.16	-2.48	-0.45	0.37
-49.87	-27.24	-27.07	-22.71	-28.42	-26.83	-20.01	-25.77	-28.34	-24.74	-20.52	-36.11	-33.49	-33.97	-38.84	-1.24	0.31	-2.74	-0.75	-0.96	-0.88
-67.46	-37.52	-39.67	-35.41	-37.26	-34.50	-31.22	-38.94	-39.22	-36.45	-31.64	-44.99	-45.44	-45.04	-50.49	-0.08	-0.29	-2.30	-1.26	-0.96	-0.88
-94.72	-62.45	-64.61	-58.40	-61.31	-58.54	-55.94	-63.82	-63.26	-59.17	-52.66	-69.62	-68.54	-69.31	-75.55	-1.42	-1.13	-2.43	-1.09	-0.96	-0.88
7.84	2.16	4.48	6.79	4.13	1.97	4.85	1.56	-0.04	1.50	1.82	8.10	9.76	6.55	3.49	0.39	1.86	-0.24	-3.67	1.04	0.55
8.94	6.04	8.08	8.58	9.17	5.26	7.07	1.52	-0.40	2.48	3.37	14.09	16.04	14.28	7.32	-2.16	1.10	-1.76	-5.52	-1.73	-0.36
-21.71	-9.10	-9.18	-20.07	-20.13	-17.02	-11.81	-6.88	-8.55	-11.75	-10.81	-30.47	-34.88	-31.43	-18.89	0.27	-5.27	0.68	7.43	-3.43	-2.53
32.54	19.75	15.56	21.20	20.52	27.35	15.61	9.37	10.00	16.22	15.37	31.59	27.90	35.26	36.44	-1.56	-0.65	-3.28	-2.88	0.92	1.15
15.19	8.30	7.21	7.35	10.09	10.05	8.50	2.40	3.96	7.17	6.13	14.26	11.36	16.30	14.88	-0.23	0.57	-2.03	-0.59	0.97	2.14
-3.54	-2.39	-1.26	-10.73	-4.43	-4.10	-4.55	-2.48	-5.41	-4.81	-3.23	-5.84	-9.69	-6.58	-6.56	-4.24	-4.23	0.21	-0.43	-2.82	-1.63
-63.61	-48.06	-57.29	-48.77	-39.91	-50.49	-68.88	-72.16	-22.67	-36.92	-53.46	-59.00	-61.96	-50.88	-33.94	1.90	4.82	12.23	9.33	2.46	8.64
-81.89	-90.28	-90.47	-88.19	-72.07	-85.21	-93.68	-89.52	-50.98	-67.34	-83.73	-90.97	-89.18	-73.47	-61.99	-1.43	-1.24	-1.67	-0.73	-0.32	-2.43
-107.15	-122.50	-117.76	-125.26	-107.78	-123.12	-121.43	-117.07	-81.65	-94.81	-111.80	-121.73	-120.57	-104.07	-98.69	-2.79	-6.40	-10.38	-8.77	-7.71	-6.90
81.81	54.83	72.52	76.70	68.68	59.01	29.48	24.57	0.43	5.06	5.72	88.57	88.19	81.79	78.55	-20.87	-21.66	-9.07	-9.40	-15.14	-9.10
21.26	11.76	17.65	21.86	17.51	12.26	11.66	8.11	1.71	2.99	3.99	22.28	23.94	20.20	15.92	-7.59	-7.10	-3.65	-3.03	-5.22	-3.21
-7.08	-3.64	-9.18	-6.74	-8.58	-6.46	-4.45	-2.49	0.92	-1.41	-1.44	-10.49	-9.25	-10.42	-6.63	4.54	3.77	2.15	0.72	3.58	0.59
41.43	26.76	25.12	28.43	29.73	29.66	18.09	13.98	10.86	16.75	17.28	39.88	33.79	37.64	38.57	-0.06	4.19	-3.72	-6.59	1.31	-0.32
61.60	35.61	35.76	45.40	44.79	41.40	30.37	21.61	19.32	26.28	27.45	59.39	57.29	59.22	56.28	-4.03	-0.90	-6.04	-8.22	-1.70	-3.60
-15.95	-7.97	-9.51	-9.22	-16.46	-14.30	-7.74	-6.31	-7.66	-9.02	-9.43	-17.93	-20.60	-17.87	-16.35	-1.08	-3.08	2.03	2.30	-0.10	1.23
2.54	2.50	2.48	2.94	0.29	-1.49	0.78	-0.60	-0.98	-0.16	0.04	0.62	-1.37	0.01	0.41	-0.82	-0.25	-0.37	0.45	-0.63	-0.37
2.36	-3.20	0.26	2.23	-0.36	-0.40	5.31	3.74	3.86	4.22	3.25	-1.54	-2.40	-0.87	-1.13	6.12	6.83	5.73	8.32	4.32	5.73
5.97	10.96	8.08	6.12	6.01	7.01	4.23	2.99	0.77	2.52	2.86	5.01	2.48	5.88	9.94	1.77	2.97	2.30	1.38	3.70	4.58
12.34	6.20	6.64	12.90	4.61	4.86	6.31	0.57	-4.62	-1.77	-2.90	18.37	26.62	15.98	9.35	-9.65	-13.95	-1.69	-1.83	-10.51	-2.54
28.81	11.08	15.41	23.15	17.14	13.50	14.96	8.06	2.25	4.46	3.09	31.08	35.21	30.90	20.25	-3.85	-4.92	-1.39	-1.47	-2.07	2.43
-10.17	-5.85	-2.81	-7.31	-9.51	-5.96	-5.23	-5.31	-2.97	-1.95	-3.50	-14.35	-18.90	-14.50	-8.24	-1.37	-0.92	1.33	1.43	-1.80	-2.52
16.74	6.43	10.92	19.56	12.45	9.64	10.26	4.41	3.73	8.23	6.87	24.68	28.47	22.87	12.51	1.82	3.78	-1.95	-4.97	2.37	3.80
14.61	7.68	12.44	19.35	14.32	7.21	9.06	2.87	1.37	4.77	5.00	21.80	29.37	23.66	11.19	-1.19	-1.88	-3.26	-6.70	-0.97	-2.59
-26.23	-8.16	-9.19	-21.28	-25.14	-17.23	-11.08	-6.14	-6.44	-14.09	-12.31	-34.86	-41.71	-36.08	-21.97	-2.50	-3.82	1.52	9.21	-1.45	-0.17
-22.53	-25.39	-25.23	-22.63	-24.20	-27.23	-19.56	-19.59	-10.92	-11.14	-15.40	-25.44	-25.37	-27.39	-9.27	1.63	-1.65	1.04	0.26	0.32	0.92
-46.45	-61.08	-56.42	-66.04	-52.61	-53.58	-44.81	-44.01	-32.69	-32.30	-42.12	-61.56	-58.12	-60.83	-42.83	-1.07	-0.14	-3.09	-1.48	-0.38	-1.54
-68.97	-94.22	-88.72	-102.79	-80.14	-84.08	-66.72	-65.63	-52.72	-52.08	-63.61	-93.21	-87.52	-93.41	-75.61	-2.10	-2.92	-3.35	-1.70	-0.51	-1.38
1.42	1.18	-1.02	2.99	-0.92	-1.03	0.23	-0.13	-1.35	-0.60	-1.76	0.23	-0.35	-0.32	0.90	-0.17	0.16	-2.40	-0.33	0.09	-0.51
0.83	1.27	0.23	1.87	-0.48	-1.54	2.12	-1.97	-1.14	-1.24	-0.72	-0.67	-1.01	-0.37	-0.24	-0.90	-1.11	-2.62	-1.30	-0.15	-0.71
1.41	-1.10	-0.46	1.06	-0.26	-1.09	0.98	-1.67	-2.80	-0.19	-1.50	-2.76	-4.00	-1.68	-0.64	-2.70	-2.14	1.48	-0.25	-0.23	0.99
16.23	11.41	5.53	11.80	9.20	10.20	5.78	5.43	4.45	6.14	4.33	13.64	10.88	13.37	12.18	-1.34	0.61	-2.49	-2.91	-0.49	0.04
28.85	16.01	12.35	19.70	18.66	19.71	12.06	7.91	8.74	11.07	12.91	26.66	24.86	26.88	27.07	-2.82	1.24	-3.18	-6.61	0.02	-2.50
-7.66	-4.60	-3.52	-4.05	-8.99	-10.54	-3.75	-3.58	-3.70	-5.57	-6.68	-9.95	-11.33	-9.32	-9.38	-0.90	-4.19	1.45	3.83	-1.72	0.14
-52.31	-24.96	-19.05	-23.94	-24.30	-29.99	-21.90	-23.10	-18.66	-26.70	-18.73	-36.42	-37.98	-39.28	-37.15	-1.69	-1.17	-2.38	0.43	-1.02	-0.37
-66.83	-37.50	-30.74	-36.26	-32.48	-37.50	-33.81	-35.25	-29.73	-37.66	-26.49	-46.92	-47.60	-50.43	-46.94	-1.87	-0.54	-2.48	-1.03	-0.68	0.35

-94.50	-62.70	-55.85	-60.82	-57.33	-60.44	-59.34	-59.39	-51.10	-62.41	-46.88	-71.61	-72.04	-75.64	-70.58	-1.51	-1.91	-2.43	-1.08	-0.68	-1.09
36.12	18.83	27.82	32.00	24.71	17.92	8.90	4.69	-3.69	-1.76	-2.56	35.83	37.15	32.91	28.04	-8.60	-10.75	-6.84	-7.10	-9.84	-9.36
19.41	5.99	13.17	17.60	12.07	7.00	7.00	2.82	-3.01	-1.43	-1.48	16.13	19.17	15.95	10.67	-8.77	-10.71	-4.45	-3.70	-7.34	-6.35
-6.16	-2.32	-4.25	-3.64	-4.16	-5.41	0.00	-1.22	-1.08	-0.86	-0.46	-7.06	-12.26	-7.44	-5.74	3.23	3.63	0.66	1.33	2.80	1.90
4.32	1.64	4.58	4.31	0.97	1.32	1.88	0.12	-1.47	-0.71	-1.59	3.79	2.17	2.92	1.53	-3.94	-3.56	-2.48	-1.73	-3.07	-3.17
4.78	0.28	4.16	6.72	2.00	-0.70	4.54	0.78	-1.15	-1.35	-0.55	4.96	3.37	3.66	2.33	-5.08	-5.27	-2.01	-0.78	-3.69	-3.67
0.75	-0.79	1.60	-1.45	-0.26	-1.09	-1.61	-0.73	-2.46	1.32	-1.90	-2.30	-5.13	-1.07	-1.74	1.26	0.72	-0.14	-1.43	0.64	2.56
-28.31	-12.47	-16.31	-10.68	-22.97	-24.09	-18.95	-20.09	0.12	-0.93	-4.69	-12.06	-18.38	-14.83	2.34	-0.94	-1.42	-0.46	0.59	0.16	1.06
-58.83	-59.15	-64.38	-59.99	-57.85	-60.29	-57.93	-56.68	-26.66	-24.46	-36.93	-48.66	-53.04	-52.25	-30.97	0.08	-0.51	-0.51	-0.59	0.38	-0.94
-80.44	-93.87	-99.77	-96.89	-85.90	-90.61	-82.57	-79.00	-43.74	-41.17	-56.01	-75.99	-80.34	-80.41	-56.34	-0.19	-1.64	-0.88	-0.61	0.12	-1.14
3.50	0.49	-0.81	2.40	-0.05	-1.52	1.16	-1.35	-0.66	-0.32	-0.89	1.84	0.70	0.64	1.14	-0.74	-0.17	-1.48	0.25	-0.80	-1.24
-19.85	-22.76	-13.05	-12.89	-13.68	-15.19	-1.47	-3.67	-1.27	-1.17	-1.10	-23.37	-25.68	-24.11	-25.39	1.99	0.96	0.05	1.84	1.89	1.14
4.92	4.55	0.73	2.95	2.43	2.03	-0.13	0.46	-0.74	-0.46	-0.84	4.55	4.58	5.76	6.26	0.17	-0.32	-0.81	-0.35	-0.15	1.48
21.31	9.72	12.29	28.51	26.60	13.28	13.86	8.10	7.79	10.10	9.19	46.62	44.22	37.68	26.36	1.97	5.00	-1.21	-5.98	-0.71	-3.64
23.54	12.63	15.08	33.80	30.60	15.64	14.49	7.98	5.26	11.54	10.54	48.34	46.98	41.97	30.39	0.81	1.62	1.06	-1.17	-2.59	-3.48
-10.02	-7.23	-6.45	-20.28	-21.99	-9.72	-9.04	-6.52	-6.53	-8.66	-11.53	-26.69	-33.53	-25.11	-16.13	-1.54	-6.58	-2.21	-0.67	-2.72	1.56
2.19	2.08	0.61	4.15	1.70	-3.08	0.38	-1.32	-1.43	-0.86	-1.76	0.05	-0.27	-0.09	0.05	-1.58	-1.04	-2.28	-1.01	-0.92	-1.96
-15.63	-20.22	-9.63	-9.37	-8.65	-13.48	0.99	-1.43	-1.15	0.06	-0.84	-21.34	-23.38	-22.08	-25.80	0.38	0.72	-0.23	1.53	1.66	0.14
0.29	4.79	1.07	2.44	1.65	1.38	-0.10	-1.63	-1.04	-1.26	-0.43	1.57	0.34	4.58	5.70	-3.10	-3.59	-1.09	-1.47	-0.88	-0.22
-100.31	-84.19	-84.25	-92.42	-79.81	-92.02	-87.58	-91.70	-82.74	-91.41	-85.88	-103.02	-106.52	-103.96	-114.97	0.95	1.94	-2.35	-0.62	-0.62	-0.86
-108.28	-95.56	-92.85	-100.97	-88.23	-95.36	-95.47	-97.93	-92.42	-101.12	-95.94	-106.80	-110.15	-110.15	-119.59	-0.73	-2.06	-2.13	0.05	-0.62	-0.64
-128.55	-113.65	-116.01	-122.50	-105.53	-113.30	-113.67	-119.09	-114.69	-121.65	-113.78	-119.78	-124.63	-124.55	-133.40	-1.88	-4.46	-2.58	-1.20	-3.20	-1.07
74.17	58.80	63.05	63.64	61.33	53.88	12.86	10.54	-1.18	-0.13	0.65	80.79	74.58	77.81	76.71	-7.51	-8.56	-7.90	-8.37	-8.16	-10.24
64.42	45.24	53.38	58.62	50.81	38.32	18.60	15.37	-1.81	1.18	1.59	66.50	64.79	61.57	52.51	-11.99	-16.33	-9.70	-6.87	-10.50	-14.18
-22.69	-15.18	-20.56	-21.79	-20.97	-17.55	-6.26	-6.37	0.67	-1.51	-3.36	-31.06	-35.40	-28.57	-23.07	11.09	12.81	3.87	5.79	8.48	12.51
1.23	0.88	-0.85	3.57	-1.43	-0.48	1.70	-0.81	-1.19	-1.04	-0.58	0.35	1.09	-0.39	-0.01	0.05	-0.55	-1.55	-1.11	0.61	-1.83
-4.19	-5.27	-5.93	-3.07	-4.26	-5.10	-0.67	-1.46	-1.54	-1.21	-1.14	-6.95	-7.28	-7.22	-11.37	1.72	0.71	0.58	1.55	0.84	1.83
3.26	1.90	-1.36	3.52	2.97	1.49	1.87	1.04	0.14	-0.09	1.06	2.10	2.28	1.23	2.53	0.44	0.58	0.19	-0.30	0.43	-1.74
2.01	1.02	0.49	2.64	-0.61	-1.74	1.45	-2.09	-1.36	-0.91	-1.28	-1.27	-0.28	-0.95	-0.29	-0.56	-2.04	-0.61	-0.65	0.87	-1.65
1.46	1.44	0.08	3.14	-0.84	-2.14	0.80	-0.95	-0.90	-0.57	-0.30	0.76	-0.35	0.20	-0.45	1.26	0.38	-2.01	-1.27	0.44	-3.12
0.46	0.71	-2.20	0.69	-1.29	-2.91	0.13	-0.52	-1.09	-0.25	0.88	-0.36	-0.18	-0.31	0.76	-0.11	-0.32	-5.57	-0.88	-1.33	-7.04
25.11	15.72	9.78	12.95	12.52	19.73	7.15	5.82	6.81	9.58	9.25	14.14	12.60	21.68	20.25	-2.09	-0.66	-0.74	-4.21	-0.10	0.38
14.44	9.72	4.83	7.62	4.75	7.70	4.83	0.66	2.56	3.44	3.19	7.11	5.45	8.87	9.57	0.19	1.31	-0.32	-1.27	0.83	-0.97
-4.10	-2.86	-2.98	-1.28	-3.87	-5.16	-0.16	-1.67	-4.76	-1.17	-3.26	-4.89	-4.37	-5.83	-2.46	-1.34	-1.43	0.95	0.20	-3.10	-0.39
-77.84	-48.07	-59.56	-47.54	-60.31	-68.48	-84.38	-86.62	-27.71	-55.05	-64.73	-76.19	-80.76	-68.85	-43.58	6.63	9.35	11.68	8.49	2.54	6.28
-102.27	-98.72	-98.24	-99.94	-97.11	-105.49	-111.51	-106.79	-59.68	-91.53	-101.67	-109.68	-115.79	-93.60	-82.42	-2.08	-2.29	-1.46	-1.90	-2.03	-2.60
-127.03	-115.70	-113.90	-115.40	-127.71	-128.56	-124.45	-127.03	-90.53	-115.52	-121.86	-118.83	-127.09	-115.70	-110.77	-8.50	-11.02	-12.34	-7.35	-8.70	-8.43
1.88	0.63	1.21	1.54	-0.89	-1.46	1.56	-1.12	-1.83	-1.19	-0.98	-0.60	-1.89	0.11	-1.10	0.42	-0.73	-1.32	-0.01	-0.19	-0.62
0.39	0.16	-0.64	-0.85	-1.36	-0.02	0.40	0.06	-1.78	-1.31	-1.10	-0.50	-0.41	-0.45	0.80	2.21	0.33	0.29	1.03	-0.22	-0.11
1.49	1.91	2.17	1.39	3.89	3.10	2.88	2.09	3.60	1.38	1.32	2.63	3.28	3.60	1.46	3.95	1.68	1.70	0.74	-0.74	-0.77
0.14	1.42	0.32	1.29	-0.28	0.46	1.32	0.02	-0.61	-0.78	-1.47	-2.32	-2.34	-1.79	-1.72	0.22	-0.85	-1.44	-0.17	0.50	0.15
-8.74	-4.45	-2.66	-8.35	-7.03	-8.25	-5.41	-4.51	-5.35	-7.63	-6.64	-9.23	-11.70	-10.84	-10.00	0.28	-0.90	0.24	1.42	0.50	0.07
-4.16	-4.63	-2.71	-10.04	-3.17	-1.97	-4.96	-4.58	-4.74	-6.13	-5.68	-6.50	-6.77	-6.02	-2.27	-2.42	-5.57	0.81	0.14	-2.92	-2.71
-28.02	-18.90	-23.36	-17.04	-16.93	-13.85	-29.97	-30.36	-22.29	-23.55	-24.38	-18.90	-18.66	-16.84	-17.51	-0.59	1.74	0.75	2.03	1.52	0.68
-34.45	-28.80	-28.31	-26.64	-26.04	-25.37	-34.74	-35.57	-30.88	-31.69	-28.15	-28.92	-27.94	-28.34	-25.69	-2.42	-2.27	-4.29	-1.30	-2.21	-2.80
-53.47	-52.51	-53.19	-49.19	-46.18	-44.32	-59.10	-57.09	-50.53	-50.44	-47.72	-46.80	-46.66	-44.87	-47.11	-3.03	-2.50	-8.45	-3.88	-4.25	-5.56
35.28	16.46	10.70	22.21	25.59	26.55	17.74	17.31	18.43	20.55	19.67	31.60	30.89	29.36	23.54	-0.74	-0.88	0.53	-1.40	2.28	4.99
26.49	13.66	9.95	18.82	17.60	15.76	14.79	15.14	13.36	14.82	15.44	21.73	22.64	20.39	16.20	-0.46	-0.85	0.48	0.57	0.63	1.03
10.17	4.76	3.45	6.69	4.61	4.47	5.27	1.88	4.54	4.41	7.00	6.62	6.01	5.41	4.99	-0.38	1.59	-0.09	-0.31	0.87	0.66
10.58	6.36	3.42	6.91	5.24	6.02	4.23	1.77	2.75	4.30	4.07	7.83	6.19	10.44	7.63	-2.56	-0.67	-1.23	-0.80	-1.18	-1.31
5.83	1.51	2.44	2.11	1.65	1.06	1.93	0.39	1.29	0.73	1.50	0.63	-0.01	2.16	1.91	1.19	1.69	-0.17	-1.17	0.97	0.70
-1.63	-0.57	-1.23	-2.25	-1.19	-0.40	-3.23	-1.12	-3.15	-0.75	-1.56	-1.46	-1.94	-1.95	-0.08	-2.65	-4.44	-0.74	1.33	-2.86	-0.30
3.92	-0.24	-0.23	1.96	-1.66	-0.77	0.70	-1.33	-1.35	-1.02	-0.33	-0.72	-1.71	0.49	0.01	-1.32	-2.74	-2.10	-0.85	-1.86	-1.47
-5.35	-9.19	-2.32	-1.46	-5.11	-6.86	-0.10	-1.85	-1.94	-1.97	-1.88	-10.07	-10.18	-10.31	-13.34	-0.87	-1.03	-0.05	0.55	-1.08	-0.46
-1.59	-0.62	-2.19	-0.11	-2.97	0.00	-0.09	0.27	-2.49	-1.81	-1.59	-1.13	-1.96	-1.50	-0.41	-1.46	-1.32	-2.90	0.63	-0.74	-0.49
-163.87	-123.89	-133.59	-132.72	-169.68	-174.37	-162.32	-164.95	-145.92	-155.03	-166.18	-146.83	-169.23	-169.78	-131.91	-2.61	-3.36	-3.02	-0.34	-2.15	0.01
-156.38	-138.77	-140.93	-140.11	-163.31	-166.23	-155.54	-157.82	-149.95	-158.04	-161.64	-146.16	-163.31	-162.50	-140.44	-3.72	-4.50	-5.00	-1.41	-4.13	-1.77
-151.57	-154.55	-153.84	-147.90	-160.72	-161.58	-152.07	-155.90	-157.75	-159.77	-161.68	-146.34	-155.96	-153.28	-144.74	-4.86	-7.65	-8.54	-3.57	-6.29	-3.39
19.79	10.87	9.89	15.21	14.46	13.77	11.19	9.56	7.22	10.57	10.66	18.93	17.17	21.79	19.57	-0.84	1.24	-2.96	-1.78	2.48	2.80
64.32	29.62	32.95	47.74	49.77	34.08	45.08	36.08	21.22	35.61	37.37	71.10	75.35	74.48	51.58	-3.15	0.72	-4.22	-10.38	2.06	2.30
-18.03	-7.53	-7.31	-19.01	-16.87	-14.39	-10.70	-9.25	-9.92	-11.93	-12.31	-23.49	-24.76	-23.48	-20.06	0.91	-3.90	0.94	3.35	-3.48	-2.83
-4.63	-2.54	-3.08	-1.70	-2.01	-4.35	-6.14	-6.33	-3.47	-4.18	-3.84	-5.05	-4.00	-3.85	-3.50	0.17	0.08	-1.23	0.74	-0.14	-1.09
-10.78	-7.88	-7.00	-6.47	-9.64	-9.40	-10.31	-10.86	-9.80	-10.33	-10.06	-9.61	-8.11	-7.35	-5.92	-2.50	-3.45	-4.36	-1.89	-2.65	-1.36
-25.23	-19.40	-18.79	-20.13	-22.82	-21.50	-24.21	-24.45	-23.08	-22.23	-21.77	-21.66	-19.78	-18.43	-16.31	-5.67	-7.93	-6.90	-3.66	-4.40	-1.59
-7.95	-6.43	-8.16	-6.79	-9.46	-9.07	-3.08	-4.56	-0.49	-1.77	-1.80	-11.50	-11.24	-11.09	-12.19	4.95	2.02	1.81	2.16	2.03	2.73
4.79	4.19	4.33	5.55	4.79	4.30	2.80	1.74	0.81	1.42	2.20	5.49	5.52	4.90	6.01	0.10	-0.29	0.50	0.60	0.56	1.15
1.88	4.03	2.48	2.41	1.00	-1.43	1.27	0.27	-1.72	0.18	-1.04	1.26	0.14	0.56	-0.53	-0.49	-1.44	0.25	-1.66	-0.35	-2.58
1.58	1.15	1.12	2.00	-0.43	0.32	0.22	-0.97	-1.88	-1.00	-1.88	1.38	-0.20	0.76	1.79	-0.53	-1.26	-1.61	-1.28	-1.38	-1.13
16.32	7.73	6.10	12.21	10.75	8.77	9.46	5.48	4.47	6.46	6.31	15.86	18.29	17.20	13.54	-11.59	-17.37	-2.38	-0.74	-12.23	-1.48
-1.35	-1.21	1.90	1.09	-0.73	-0.12	0.67	0.52	-0.23	0.03	0.02	-1.45	-3.93	-1.99	-2.01	-2.16	-2.63	-0.66	-0.94	-1.12	1.73
-54.08	-26.88	-26.61	-23.63	-27.51	-26.24	-23.48	-27.61	-29.32	-26.23	-21.89	-36.43	-34.41	-34.42	-39.74	-0.17	-0.90	-2.70	-0.48	-1.46	-0.75
-71.12	-37.73	-40.46	-36.13	-37.86	-35.98	-34.33	-42.12	-39.90	-37.11	-33.54	-45.25	-45.69	-45.61	-50.06	-0.84	-0.85	-2.25	-1.51	-1.46	-0.75
-97.13	-62.02	-65.10	-58.39	-61.59	-59.54	-59.61	-69.96	-63.84	-60.32	-55.34	-67.19	-71.16	-70.81	-75.18	-1.75	-2.01	-2.83	-1.17	-1.65	-0.75
8.32	3.04	4.58	7.21	5.28	1.17	7.07	3.33	0.33	2.64	2.90	8.50	10.26	6.48	4.32	0.98	1.00	-0.99	-3.99	0.38	0.98
8.06	5.56	7.67	8.10	8.55	5.10	8.94	6.89	0.46	5.76	4.56	14.69	16.98	15.59	7.99	-1.89	0.96	-1.96	-5.34	-1.77	-0.20
-20.74	-9.92	-8.93	-19.21	-21.14	-13.70	-14.81	-13.42	-10.88	-17.17	-13.23	-30.80	-37.12	-32.32	-19.75	-0.95	-5.46	0.66	7.07	-4.99	-1.36
32.21	19.66	15.60	21.42	21.22	27.04	17.75	13.34	11.39	18.88	17.89	31.59	27.97	35.72	36.97	0.03	0.06	-1.48	-3.11	1.57	2.07
14.91	8.20	6.96	7.43	9.91	10.19	8.88	3.76	5.68	9.01	7.57	13.87	11.54	16.36	14.79	0.08	0.76	-1.35	-0.52	1.09	1.36
-3.86	-2.83	0.00	-10.52	-3.97	-4.29	-4.59	-2.70	-6.11	-5.28	-4.63	-5.83	-9.18	-6.64	-6.50	-3.63	-3.73	0.01	-0.57	-2.79	-2.30
-63.17	-53.41	-63.23	-54.48	-47.43	-56.92	-72.71	-75.88	-41.28	-54.39	-56.65	-64.92	-69.73	-58.91	-50.67	2.05	3.00	12.56	10.28	2.92	8.70
-82.72	-90.37	-91.66	-88.63	-80.41	-87.40	-95.66	-90.17	-77.81	-84.89	-85.49	-92.32	-93.28	-76.24	-78.01	-2.28	-1.44	-2.66	-2.04	-0.82	-3.10
-107.86	-121.17	-116.53	-123.97	-114.01	-122.57	-121.80	-117.32	-110.09	-113.95	-112.55	-121.19	-120.41	-104.92	-111.68	-4.18	-6.98	-11.26	-9.16	-7.46	-8.14
82.17	54.42	71.32	75.63	68.27	57.78	47.27	41.84	11.74	16.97	19.23	88.71	87.84	80.99	78.28	-24.00	-24.44	-12.67	-11.94	-16.30	-12.19
20.92	12.03	17.46	21.60	17.59	11.89	16.50	13.52	5.45	7.39	7.87	21.86	24.09	20.58	16.21	-9.67	-8.28	-4.38	-4.05	-6.19	-4.66
-7.43	-4.41	-9.36	-6.76	-8.61	-7.10	-4.77	-6.04	-2.56	-2.82	-2.86	-9.87	-8.85	-10.81	-7.80	5.45	3.77	1.54	1.54	3.89	2.79
41.07	26.61	24.13	28.70	30.04	29.54	20.57	18.08	15.70	20.11	18.56	39.51	34.23	37.12	39.91	1.26	3.57	-2.86	-5.96	1.23	0.57
61.28	35.58	35.75	44.43	45.39	40.97	34.18	30.42	27.81	32.60	31.46	60.49	57.84	61.06	57.32	-3.17	0.43	-4.80	-7.81	-0.79	-2.38
-16.13	-8.35	-10.18	-8.92	-16.62	-14.88	-7.86	-8.01	-9.90	-11.12	-9.19	-18.75	-20.10	-17.53	-18.11	-2.49	-4.05	1.24	1.49	-0.16	-0.01
3.39	3.13	2.71	3.50	1.20	-0.08	2.15	-0.66	-0.10	0.53	-0.53	1.09	-1.59	1.22	-0.53	-0.87	-0.92	-1.01	1.09	-0.10	-0.83
2.55	-2.30	1.24	2.95	0.76	0.14	3.36	3.64	3.56	3.31	2.79	-1.95	-2.98	-1.62	-1.71	6.23	6.82	6.05	7.74	4.69	6.06

7.25	9.90	7.75	7.19	4.35	7.99	4.78	3.39	0.17	2.53	3.41	5.35	2.96	5.64	9.20	1.74	1.92	3.66	2.25	3.10	4.08
12.66	5.88	6.60	12.91	5.25	6.52	9.58	6.00	-3.08	0.54	-0.43	18.83	28.02	16.60	10.29	-8.27	-13.88	-1.81	-1.54	-9.83	-2.05
28.79	11.16	14.87	23.03	18.30	12.67	19.22	15.19	4.67	7.70	5.57	31.76	35.97	31.87	21.17	-4.10	-4.54	-1.04	-1.63	-2.30	2.83
-10.82	-6.34	-2.64	-7.91	-10.93	-4.95	-5.71	-5.70	-4.82	-2.94	-3.10	-13.39	-17.41	-15.24	-9.01	-1.92	-1.29	0.79	1.29	-4.03	-1.54
17.42	6.09	10.18	19.51	13.93	8.07	13.32	9.20	5.35	9.34	9.49	24.89	29.36	23.48	12.96	3.84	2.97	-2.23	-5.58	2.85	3.83
14.02	7.69	12.23	19.48	14.44	7.60	12.30	7.35	2.99	7.49	7.69	22.38	31.39	24.68	12.20	-2.31	-1.19	-3.32	-6.89	-1.25	-2.18
-26.32	-8.14	-10.06	-21.76	-24.14	-16.76	-12.27	-11.08	-9.56	-17.61	-16.09	-34.09	-42.41	-37.60	-23.81	-2.40	-6.70	2.26	9.49	-1.97	-2.41
-23.05	-28.08	-26.72	-26.60	-24.55	-27.60	-21.64	-20.19	-18.64	-19.99	-18.82	-29.73	-26.86	-31.62	-22.01	1.22	-0.61	-0.57	-0.20	-0.35	1.09
-46.22	-59.89	-56.72	-66.09	-52.72	-53.57	-46.05	-44.55	-44.72	-43.34	-43.56	-64.95	-58.83	-63.35	-60.76	-1.21	-1.30	-1.99	-1.14	-0.93	-1.88
-67.34	-95.80	-87.71	-101.80	-79.88	-83.54	-67.85	-65.42	-66.72	-64.85	-66.06	-92.10	-87.69	-94.09	-94.17	-2.32	-4.27	-4.43	-3.66	-1.14	-3.01
2.02	0.49	-1.11	3.64	-1.10	-1.12	0.91	0.31	-1.40	-0.82	-1.34	0.23	-0.11	-0.71	1.60	-1.39	-1.62	-2.74	0.00	-0.21	-0.32
1.07	1.45	0.50	1.95	-0.10	-1.67	1.59	-1.34	-1.17	-1.10	-0.87	-1.24	-0.97	-1.29	-1.23	-0.58	-1.42	-2.18	-0.79	-0.06	-1.41
0.76	-0.42	-0.15	0.39	0.07	0.31	0.47	-1.53	-2.31	-0.42	-1.13	-0.87	-4.06	-0.70	-0.68	-3.22	-3.73	1.24	-0.28	-0.36	0.48
16.89	11.46	5.49	11.57	10.15	10.49	6.51	6.88	6.53	8.03	5.61	13.44	10.48	12.95	12.51	-1.17	1.39	-1.56	-2.23	-0.19	-1.08
28.63	15.83	11.98	19.95	19.25	19.63	13.61	10.77	11.38	13.11	14.14	26.09	25.36	27.11	26.85	-1.44	0.62	-2.10	-5.79	0.45	-1.29
-6.25	-4.37	-3.07	-3.65	-8.13	-10.88	-4.48	-4.82	-5.28	-6.25	-5.88	-10.03	-11.80	-8.66	-9.66	0.40	-4.26	0.19	2.30	-1.70	-0.74
-54.87	-24.58	-19.26	-24.48	-23.54	-29.46	-25.10	-26.51	-19.45	-27.28	-18.63	-37.64	-38.80	-40.61	-36.59	-1.79	-1.57	-2.38	-0.65	-1.46	-0.46
-70.93	-37.47	-31.59	-36.84	-32.68	-37.21	-37.80	-38.66	-30.35	-38.91	-28.68	-47.76	-49.21	-51.58	-47.48	-1.26	-1.99	-2.17	0.11	-1.12	0.32
-97.35	-62.83	-55.81	-61.55	-58.58	-61.56	-64.73	-65.32	-53.62	-64.66	-51.63	-73.11	-74.50	-77.99	-71.95	-2.32	-3.73	-3.78	-1.41	-1.12	-1.24
36.52	19.33	26.73	31.00	25.81	17.99	18.41	13.84	0.60	2.88	2.57	37.01	37.53	34.62	28.51	-9.95	-11.75	-7.90	-8.52	-10.86	-11.30
19.07	6.21	13.30	17.20	12.17	6.33	10.88	6.63	-0.02	1.95	2.51	15.21	19.31	15.11	10.63	-10.29	-12.61	-4.98	-4.37	-8.13	-7.97
-4.72	-3.18	-3.46	-3.54	-4.74	-4.89	-2.06	-3.30	-2.99	-1.41	-0.66	-7.04	-12.42	-6.23	-6.86	2.48	4.86	1.63	2.55	2.05	2.89
4.64	2.13	3.81	4.60	2.08	0.87	3.19	0.79	-1.23	-0.05	-0.78	3.83	2.54	2.67	1.04	-4.31	-4.63	-3.18	-1.76	-4.23	-4.26
5.56	0.04	4.16	6.27	2.68	-0.14	5.46	2.26	0.39	-0.33	0.52	4.77	3.64	2.59	1.88	-6.27	-6.02	-1.65	-1.09	-4.16	-4.03
0.11	-1.25	1.85	0.51	-1.57	0.14	-1.23	-1.95	-2.96	1.52	-1.56	-1.99	-3.78	-2.12	-0.70	1.67	0.83	-0.90	-1.26	1.21	1.89
-29.57	-18.92	-24.10	-19.03	-32.00	-30.70	-26.34	-26.59	-8.94	-8.84	-21.36	-20.42	-29.66	-29.36	-6.15	-0.17	-1.46	-0.67	2.27	0.34	0.09
-59.82	-68.61	-75.74	-72.90	-68.26	-64.57	-60.61	-59.97	-42.66	-41.36	-57.21	-60.84	-67.70	-68.67	-45.16	-0.71	-0.52	-0.35	-1.43	0.27	-0.79
-81.35	-102.50	-107.67	-106.92	-95.25	-95.39	-84.15	-82.70	-62.94	-62.41	-79.30	-87.19	-92.99	-95.41	-73.55	-1.28	-1.44	-1.55	-1.50	-1.46	-1.90
2.59	1.01	0.02	2.27	-0.13	-2.17	0.30	-1.84	-1.58	-0.99	-0.73	1.17	-0.40	0.21	0.87	-0.48	-1.22	-2.67	-0.20	-0.61	-1.71
-18.50	-22.38	-13.25	-11.96	-12.58	-13.09	-3.91	-6.00	-2.05	-1.57	-2.59	-23.62	-26.27	-24.34	-26.43	2.46	1.00	0.49	2.01	2.17	2.00
4.64	4.61	1.27	3.98	1.79	0.71	0.23	0.79	-2.40	-0.26	-0.20	5.04	4.58	5.89	6.75	-0.93	-0.73	-0.77	-0.52	0.11	-0.64
21.19	10.11	12.45	28.47	27.19	14.13	17.89	11.57	11.14	13.57	11.08	46.14	45.56	38.78	27.76	3.09	4.64	-1.02	-3.99	-0.56	-4.27
23.07	12.70	14.70	33.69	31.50	15.53	18.84	13.28	9.13	15.22	13.62	48.22	48.28	43.55	31.75	0.87	1.77	1.52	-1.25	-2.39	-3.50
-9.73	-5.10	-7.03	-18.29	-23.07	-10.24	-10.23	-9.76	-9.11	-12.10	-13.99	-27.41	-34.39	-24.66	-16.65	-3.32	-5.98	-2.20	-0.76	-3.26	1.43
1.67	1.28	1.26	3.45	2.45	-2.86	0.16	-1.41	-1.57	-1.04	-1.26	0.23	0.33	1.30	-0.30	-1.10	-1.27	-1.92	0.14	-1.37	-1.98
-14.74	-19.24	-8.95	-7.62	-7.74	-12.48	-0.86	-2.95	-1.81	-0.36	-1.67	-21.72	-24.66	-23.40	-26.16	0.24	0.44	-0.40	0.49	0.91	0.25
0.46	4.22	2.08	2.43	1.90	1.88	0.29	-0.17	0.09	-0.59	-0.91	1.48	0.62	3.70	5.74	-3.15	-3.71	0.05	-2.46	-2.01	-0.48
-100.04	-92.77	-83.32	-91.72	-78.47	-91.58	-87.68	-91.18	-82.76	-90.24	-85.02	-102.70	-105.89	-103.39	-115.21	2.48	1.73	-2.27	-0.77	-1.37	-0.94
-108.40	-100.81	-93.38	-99.93	-87.13	-94.52	-95.74	-97.50	-91.43	-100.51	-95.05	-106.89	-109.53	-109.50	-118.18	-1.19	-2.27	-2.11	0.00	-0.50	-0.75
-126.81	-120.67	-114.84	-120.09	-103.54	-111.85	-113.80	-117.98	-114.32	-119.38	-112.99	-119.22	-124.25	-123.82	-132.17	-2.92	-5.27	-2.43	-2.32	-5.17	-1.26
74.00	58.02	61.95	62.08	59.30	52.78	27.89	24.68	3.50	7.19	8.23	82.51	76.52	78.76	77.12	-8.81	-9.55	-10.55	-8.55	-8.01	-11.09
63.73	44.80	52.45	57.63	50.30	38.28	32.97	29.73	5.02	9.43	10.37	66.72	65.83	62.84	53.07	-14.04	-17.92	-11.11	-7.94	-12.56	-15.25
-22.14	-14.22	-20.05	-21.80	-20.95	-17.46	-12.68	-12.68	-3.23	-5.43	-7.41	-30.59	-35.34	-27.57	-23.80	11.23	12.80	6.27	7.83	9.32	12.97
1.68	1.38	-0.70	3.98	-1.97	-0.63	2.74	-0.26	-0.44	-0.29	-0.83	-0.34	0.30	-0.20	0.05	-0.71	-0.47	-0.97	-1.39	0.52	-1.68
-3.94	-4.80	-5.54	-3.30	-3.48	-4.04	-2.25	-3.02	-1.67	-2.53	-1.50	-7.18	-7.68	-7.18	-12.11	1.84	1.18	-0.03	0.61	0.88	1.16
2.95	2.23	-2.39	4.37	3.53	1.37	2.72	-0.07	0.23	0.05	0.73	1.99	1.46	1.33	3.52	0.52	1.19	1.18	1.23	0.51	-0.87
1.66	0.61	0.68	2.23	-0.22	-1.58	1.39	-1.85	-0.93	-1.17	-0.53	-1.54	-0.34	0.33	-0.34	-0.64	-1.54	-0.98	-0.59	0.19	-1.20
1.08	1.44	0.42	3.37	-1.01	-1.55	0.55	-1.36	-1.25	-0.47	-0.22	0.39	-0.87	-0.21	-0.75	1.15	-0.30	-2.96	-1.46	0.50	-3.24
0.48	1.88	-2.33	0.49	-0.86	-4.00	0.35	-1.69	0.18	-0.30	0.96	0.90	-1.72	-0.04	0.14	0.13	0.67	-4.57	0.42	-0.60	-7.44
23.94	16.31	9.90	13.76	13.06	19.49	8.59	5.03	8.81	9.49	10.18	12.60	12.65	21.43	21.25	-1.59	0.25	-0.66	-4.74	-0.12	0.74
14.61	9.21	4.98	6.54	5.25	8.66	4.88	1.68	3.08	3.39	3.83	6.63	5.44	8.93	9.29	0.65	0.89	-0.49	-1.12	0.23	-0.47
-4.23	-0.42	-3.01	-1.42	-3.70	-4.95	-0.11	-2.74	-4.56	-2.78	-3.83	-4.42	-5.51	-5.41	-2.53	-0.85	-1.59	0.00	0.54	-1.47	-0.26
-78.09	-52.25	-67.12	-54.03	-68.37	-73.28	-85.84	-90.68	-50.54	-69.50	-67.31	-83.07	-87.05	-72.48	-57.61	7.05	9.61	12.72	7.83	1.82	6.68
-102.69	-100.90	-102.01	-101.62	-104.16	-107.75	-112.71	-108.76	-92.26	-103.41	-102.85	-112.12	-117.23	-95.27	-93.56	-3.16	-3.26	-2.50	-2.19	-2.31	-4.09
-126.64	-113.79	-113.48	-114.92	-129.38	-128.40	-125.99	-126.45	-120.01	-122.65	-121.10	-119.40	-127.10	-115.24	-119.10	-7.98	-12.28	-14.74	-8.90	-9.02	-11.89
1.78	0.52	0.85	1.85	-0.92	-1.75	2.50	-1.61	-1.82	-1.06	-0.55	-2.48	-3.12	0.68	-0.20	0.50	-0.62	-1.22	-0.29	-0.50	-0.83
0.32	0.32	-0.05	-1.51	-1.44	0.79	-0.17	-0.51	-1.17	-1.76	-0.96	-0.19	0.01	-0.30	0.21	1.45	0.61	0.50	0.99	-0.42	-0.14
2.83	1.74	3.16	1.17	3.67	1.53	3.85	2.90	3.45	2.37	2.07	2.14	3.18	4.23	2.40	4.83	1.10	1.37	0.64	1.28	-0.66
1.12	0.65	0.85	1.69	-0.07	-0.23	1.73	0.43	0.14	0.19	-0.94	-2.15	-2.65	-1.90	-0.10	0.81	0.40	-1.79	0.01	0.44	-0.19
-8.73	-4.23	-2.51	-9.11	-7.08	-7.37	-7.34	-5.37	-7.07	-7.99	-7.73	-9.39	-12.30	-10.52	-10.63	-0.07	-1.84	-0.58	1.08	0.34	-0.18
-4.80	-3.60	-2.79	-9.98	-3.81	-1.38	-7.41	-4.43	-5.56	-6.23	-5.43	-5.93	-6.21	-6.00	-2.81	-2.32	-4.43	0.20	0.07	-2.06	-3.50
-29.95	-20.98	-24.10	-18.68	-17.35	-13.48	-30.39	-31.59	-23.16	-24.26	-23.68	-19.84	-19.46	-17.68	-17.86	-0.46	1.62	0.44	1.73	1.32	0.38
-34.76	-28.65	-29.23	-26.25	-26.40	-25.17	-35.32	-35.93	-31.76	-32.64	-29.39	-29.08	-28.63	-28.60	-26.99	-2.29	-2.79	-5.21	-2.03	-2.13	-3.57
-53.68	-52.70	-52.17	-49.83	-45.74	-44.89	-58.74	-56.48	-51.52	-50.00	-48.17	-46.44	-47.58	-45.41	-45.02	-2.94	-2.56	-9.04	-4.74	-5.10	-7.05
35.50	16.69	11.06	22.41	27.29	23.20	19.72	20.23	24.19	21.37	21.32	31.44	32.55	29.47	27.57	-0.45	-0.47	0.53	-1.61	1.97	4.25
26.46	13.92	9.86	19.05	18.55	15.23	17.73	17.90	17.37	15.64	15.09	21.73	22.50	19.99	17.93	-0.62	-0.87	0.47	-0.38	0.54	1.15
11.69	4.51	3.87	6.68	5.83	5.89	4.83	3.82	6.81	6.34	7.86	7.04	6.24	6.52	5.88	-0.62	1.44	-1.47	-1.10	0.69	0.58
11.47	6.75	3.52	7.09	5.92	6.23	4.40	1.78	4.18	4.78	4.52	6.89	6.33	9.46	8.61	-2.18	-0.59	-1.28	-0.95	-0.72	-1.00
5.52	2.01	2.72	1.54	2.21	1.69	2.02	0.12	1.66	0.69	1.00	1.19	0.36	2.43	1.71	0.97	1.54	0.48	-1.05	0.66	1.19
-3.67	-0.94	-1.13	-1.24	-2.30	-0.57	-3.05	-0.87	-3.23	-0.39	-1.30	-2.40	-2.27	-1.70	-0.06	-2.25	-3.81	-0.97	0.63	-3.36	-0.33
2.22	0.50	-0.03	2.01	-1.58	-1.57	1.10	-1.12	-1.44	-1.00	-0.52	-0.61	-0.59	0.23	0.03	-1.35	-3.67	-2.55	-1.06	-1.70	-2.11
-4.59	-8.65	-2.86	-1.41	-4.71	-5.31	-1.89	-2.83	-2.04	-2.28	-2.56	-10.25	-10.94	-9.92	-13.03	-0.69	-0.44	0.03	0.25	-1.28	0.26
-1.92	0.21	-1.30	-0.28	-2.27	-0.30	-0.07	-0.07	-2.44	-0.65	-1.86	-1.85	-1.44	-1.33	-1.29	-2.34	-2.17	-2.03	-0.38	-1.26	-1.25
-164.70	-136.31	-147.07	-145.09	-172.19	-176.37	-163.24	-164.49	-166.77	-167.72	-168.30	-157.47	-182.24	-176.79	-152.72	-2.41	-3.81	-3.31	-1.54	-2.96	-1.15
-155.99	-147.72	-149.86	-147.61	-163.11	-166.13	-154.94	-158.13	-162.22	-162.19	-160.86	-152.78	-168.30	-163.72	-155.10	-3.88	-4.81	-5.10	-1.77	-4.94	-2.64
-152.37	-158.63	-157.44	-150.13	-160.38	-161.05	-151.67	-155.62	-161.41	-160.15	-160.37	-148.84	-154.48	-152.15	-152.45	-6.32	-7.48	-9.61	-4.94	-7.15	-5.21
19.83	10.38	9.71	14.19	14.30	14.13	13.89	9.26	9.01	12.44	14.00	18.77	17.05	22.06	21.17	0.63	2.04	-2.80	-3.13	2.93	1.79
62.45	27.91	31.93	45.50	49.62	31.44	57.19	37.39	34.50	40.79	50.41	69.68	75.30	73.38	54.83	-1.68	1.20	-3.52	-9.50	2.51	3.85
-16.94	-7.28	-8.03	-18.18	-16.28	-13.72	-13.96	-10.91	-12.10	-13.62	-12.96	-24.32	-26.23	-23.86	-19.58	-0.65	-4.93	-0.82	3.24	-4.18	-3.00
-4.69	-3.23	-2.63	-1.92	-3.18	-4.16	-6.63	-7.25	-3.73	-4.56	-3.92	-5.32	-3.62	-4.22	-2.39	0.11	0.15	-1.63	0.05	-0.03	-0.91
-10.49	-7.37	-6.56	-6.40	-9.20	-9.37	-10.76	-11.32	-10.18	-10.87	-10.15	-9.50	-7.82	-7.65	-6.76	-3.38	-3.41	-4.15	-2.35	-2.90	-1.27
-25.38	-19.16	-18.51	-19.69	-22.10	-21.97	-25.09	-25.11	-23.46	-23.23	-21.70	-22.00	-19.52	-18.47	-16.03	-6.50	-7.80	-9.41	-4.59	-4.48	-1.41
-8.28	-7.05	-7.09	-5.99	-9.59	-8.46	-4.90	-7.40	-2.78	-2.32	-3.40	-11.68	-11.46	-10.53	-12.99	6.18	2.65	2.31	2.77	2.70	3.39
4.76	4.41	4.28	5.15	4.57	4.08	3.81	2.17	2.39	1.36	2.55	5.10	5.81	5.01	6.51	0.28	0.12	0.53	0.30	0.16	0.64
1.44	4.08	1.86	3.08	2.58	-0.99	1.62	0.33	-1.68	-0.13	-1.30	2.50	-0.32	0.27	-0.54	-2.60	-2.14	-0.14	-1.51	-0.71	-1.20
1.26	1.19	1.24	1.42	-0.62	0.34	0.56	-0.27	-1.16	-0.84	-1.58	1.41	0.08	0.88	0.99	0.10	-1.46	-2.46	-2.83	-1.23	-0.58
16.23	7.87	6.47	12.46	10.98	8.72	10.14	6.01	6.65	6.71	7.68	16.00	18.54	17.35	13.68	-10.47	-16.35	-1.90	-0.59	-10.51	-0.97
-1.09	-0.81	2.46	0.61	0.04	0.71	0.15	-0.36	-0.82	0.39	0.84	-3.07	-2.50	-2.43	-3.03	-2.20	-4.70	-0.25	-1.33	-0.63	0.99
-57.91	-27.10	-26.91	-24.70	-27.87	-27.62	-29.99	-35.90	-29.32	-27.12	-24.58	-36.57	-35.54	-35.54	-40.11	-0.26	-0.83	-2.39	-0.90	-1.77	-1.19
-74.43	-38.20	-40.56	-36.27	-39.17	-36.95	-42.33	-50.36	-40.99	-39.25	-37.33	-45.64	-46.45	-46.89	-51.30	-0.84	-1.25	-1.94	-0.90	-1.77	-0.70

-99.67	-62.29	-66.06	-59.93	-63.18	-60.49	-69.44	-76.75	-65.55	-65.06	-61.37	-70.36	-71.55	-72.14	-77.14	-1.37	-1.93	-3.14	-0.90	-2.58	-1.68
6.47	2.94	5.05	6.69	5.03	1.38	9.46	3.93	2.21	3.89	5.34	8.20	10.12	6.52	4.37	1.21	1.92	-1.33	-4.39	0.63	0.54
8.31	5.33	7.27	7.12	8.49	4.66	14.69	6.14	3.34	5.60	8.70	14.09	16.48	14.63	8.24	-1.92	1.28	-1.34	-5.81	-1.72	-0.17
-19.91	-9.21	-9.42	-19.15	-20.57	-13.88	-21.41	-14.55	-14.49	-18.37	-19.80	-29.83	-36.98	-31.86	-21.22	-1.12	-5.12	0.73	7.06	-5.00	-2.66
32.30	19.87	14.76	21.26	21.52	26.32	18.72	13.22	15.67	21.29	20.25	31.39	28.82	35.64	37.11	1.34	1.69	-0.88	-2.90	2.69	3.35
14.47	8.39	7.24	6.90	9.58	10.28	9.80	3.91	7.08	8.93	8.19	13.85	11.01	16.48	15.14	1.34	1.10	-0.05	-0.08	1.67	1.72
-3.32	-2.79	-1.07	-9.97	-4.49	-4.08	-5.15	-3.18	-5.56	-4.66	-4.26	-5.93	-8.36	-6.73	-7.09	-5.54	-3.19	-1.11	-1.41	-2.32	-2.24
-63.99	-58.88	-68.77	-55.72	-53.10	-59.79	-73.90	-76.97	-53.18	-57.30	-58.74	-68.26	-72.36	-61.99	-61.68	1.05	3.35	12.48	9.32	2.11	8.19
-82.31	-90.61	-92.95	-90.17	-82.59	-88.80	-96.35	-91.81	-86.21	-86.59	-85.85	-93.24	-94.90	-77.37	-84.47	-2.50	-1.52	-3.73	-2.75	-0.46	-4.23
-107.70	-121.52	-116.80	-123.73	-114.86	-122.76	-121.46	-117.72	-115.59	-113.82	-112.04	-121.63	-121.77	-104.56	-114.79	-4.35	-6.95	-12.32	-11.16	-7.33	-12.07
80.30	54.42	70.42	74.54	66.63	57.01	60.36	57.35	27.24	34.28	38.24	89.45	87.68	81.43	78.01	-29.13	-28.03	-15.99	-15.53	-20.92	-18.04
20.97	11.09	17.51	21.86	17.17	12.53	19.64	15.65	10.45	11.36	12.97	21.97	23.83	20.31	16.41	-13.01	-10.66	-6.23	-6.10	-7.80	-6.41
-7.88	-2.89	-9.42	-6.97	-8.01	-6.91	-5.21	-6.19	-2.39	-3.17	-4.15	-11.69	-9.13	-10.49	-7.51	6.40	4.42	1.48	4.07	3.96	3.23
40.53	25.86	24.06	28.04	29.96	29.03	23.74	21.46	18.85	21.28	21.72	39.90	34.57	37.63	40.92	2.59	4.66	-2.82	-5.44	1.76	1.62
60.65	34.78	34.98	44.82	45.31	40.32	38.97	34.35	33.91	34.94	35.39	59.79	58.21	60.51	58.63	-1.48	0.86	-3.62	-7.53	0.44	-1.14
-16.42	-8.14	-10.18	-10.10	-17.30	-13.19	-9.26	-10.44	-11.27	-10.75	-9.95	-19.73	-21.16	-16.91	-17.84	-1.74	-4.77	1.60	0.99	-1.03	-1.28
2.43	3.03	1.90	4.13	1.49	0.31	2.32	0.99	0.57	0.97	-0.58	1.14	-1.55	0.03	1.08	-0.86	-1.48	-0.11	-0.08	-0.59	-0.30
2.96	-2.08	1.61	2.50	0.33	0.33	3.17	1.93	3.06	3.12	2.74	-1.91	-3.15	-0.99	-1.39	6.64	6.81	6.26	8.79	5.19	6.37
6.54	10.03	7.63	7.55	5.18	8.45	5.38	4.38	1.92	4.17	4.69	5.20	3.59	6.08	9.98	1.95	3.21	3.87	1.48	1.61	3.84
12.81	5.85	7.12	12.43	5.30	6.27	15.26	10.49	-0.26	2.66	1.83	19.35	28.14	17.05	10.59	-8.47	-13.59	-1.12	-1.41	-9.53	-2.10
28.49	10.76	14.50	23.03	17.71	12.90	25.77	18.26	9.66	10.55	10.70	32.09	36.97	31.39	21.93	-2.87	-4.19	-1.53	-1.19	-1.70	4.16
-10.30	-5.83	-2.43	-7.92	-11.11	-5.28	-6.52	-6.37	-5.20	-3.48	-3.22	-14.96	-18.81	-15.47	-9.39	-2.66	-1.02	0.30	1.16	-4.43	-3.46
16.38	5.89	9.64	18.99	13.74	7.68	18.82	11.50	8.81	11.74	11.92	25.53	29.70	24.10	13.50	3.83	3.56	-1.78	-5.06	1.86	3.81
13.38	7.13	10.68	18.82	13.94	6.95	18.38	9.61	6.48	8.79	12.07	22.15	32.10	24.29	13.32	-1.85	-1.81	-3.01	-6.83	-0.86	-1.96
-25.94	-7.69	-7.04	-20.93	-23.46	-14.70	-17.92	-13.68	-12.42	-18.25	-19.00	-35.32	-44.25	-36.39	-24.47	-3.54	-6.69	1.46	9.00	-2.70	-2.62
-24.13	-29.89	-26.95	-29.46	-25.34	-28.65	-22.72	-21.73	-20.09	-22.15	-20.00	-30.87	-29.37	-32.19	-30.71	1.52	-0.48	0.73	-0.28	0.47	0.14
-46.16	-60.30	-57.69	-66.65	-53.08	-54.25	-45.69	-44.58	-46.08	-44.83	-43.99	-65.89	-58.84	-63.87	-69.61	-1.33	-0.96	-2.64	-1.09	-1.70	-2.28
-68.52	-93.08	-87.18	-99.91	-79.26	-83.50	-68.02	-65.76	-65.52	-65.01	-66.18	-91.96	-87.63	-93.23	-101.55	-2.30	-3.84	-5.58	-3.49	-1.68	-4.35
1.94	0.52	-1.06	3.14	-0.33	-0.51	0.92	0.60	-0.84	-0.71	-1.26	-0.08	-0.12	-0.52	1.10	-0.68	-0.41	-1.99	-0.74	0.03	-2.43
0.71	2.06	1.31	2.34	-0.10	-1.12	1.66	-1.42	-1.08	-0.66	-0.52	-1.21	-1.18	-0.89	-1.10	-1.26	-2.23	-2.26	-0.70	-0.42	0.13
1.28	-0.72	-1.03	0.03	0.52	0.15	-0.37	-1.66	-2.06	0.34	-1.17	-1.17	-4.70	-0.86	-1.71	-3.66	-3.16	0.00	-0.30	-0.41	-0.44
15.90	10.78	5.28	11.70	9.49	10.87	8.03	8.07	6.20	7.50	6.00	13.60	10.76	13.15	11.91	0.14	0.52	-1.57	-2.29	0.03	-0.28
28.54	16.10	12.25	19.94	19.91	19.89	14.73	12.76	13.32	15.05	14.96	25.22	25.12	27.44	26.92	-1.19	1.58	-1.99	-5.34	1.21	-0.36
-7.08	-2.80	-3.93	-3.77	-6.53	-10.79	-4.09	-6.28	-6.02	-7.68	-5.59	-9.66	-12.02	-9.86	-9.02	0.20	-3.24	0.85	2.63	-1.07	-0.79
-60.21	-25.32	-18.92	-24.86	-24.15	-30.59	-30.53	-33.83	-20.10	-28.77	-21.62	-38.38	-39.03	-42.09	-37.28	-1.82	-1.33	-2.46	-0.61	-0.64	-0.87
-73.82	-37.21	-32.51	-37.54	-33.99	-38.15	-44.57	-47.73	-32.04	-40.48	-33.28	-48.59	-49.87	-52.98	-47.87	-1.03	-1.58	-2.51	0.24	-0.96	0.13
-100.35	-63.63	-57.82	-62.67	-60.22	-62.86	-72.53	-75.29	-56.37	-67.02	-57.04	-73.93	-73.84	-79.57	-72.83	-2.66	-3.12	-4.48	-2.61	-1.57	-2.51
35.92	18.78	26.90	30.47	25.29	17.82	23.44	19.49	7.37	10.22	10.42	37.22	37.97	33.41	28.19	-11.73	-12.99	-10.06	-9.62	-11.88	-12.08
18.76	7.13	13.31	17.16	12.74	7.12	13.92	8.95	4.07	5.65	6.88	15.11	19.35	16.37	10.83	-12.71	-13.85	-5.84	-5.57	-9.58	-9.47
-4.99	-3.21	-5.48	-3.93	-4.42	-4.95	-3.01	-5.44	-3.71	-3.02	-2.61	-6.79	-11.70	-8.02	-6.41	4.49	5.27	0.76	2.48	3.40	4.54
4.33	0.41	4.22	4.45	2.63	1.26	4.63	1.86	-0.18	0.56	0.89	3.28	2.19	2.50	0.67	-5.63	-4.96	-3.10	-2.37	-4.44	-4.88
5.04	0.65	4.08	5.83	2.82	0.28	6.28	2.87	1.36	1.79	0.98	4.51	3.36	3.15	1.76	-7.91	-7.46	-2.32	-1.09	-5.23	-4.70
-0.08	-1.43	2.11	0.24	-0.95	-0.26	-2.19	-0.82	-3.16	-0.76	-0.83	-2.56	-5.49	-1.58	-2.44	2.12	1.66	-0.66	-1.24	1.76	1.04
-29.58	-28.07	-33.74	-28.93	-35.34	-32.46	-28.00	-29.87	-24.18	-24.71	-24.20	-32.63	-39.43	-37.72	-16.01	-1.27	-0.98	-0.62	0.70	0.49	0.14
-59.73	-79.68	-85.14	-78.19	-70.01	-65.61	-61.45	-60.83	-61.36	-59.61	-58.46	-73.35	-76.88	-75.22	-58.19	0.21	-0.31	-0.70	-1.80	0.01	-1.56
-80.72	-111.02	-113.81	-110.52	-95.73	-93.72	-83.40	-83.49	-85.17	-80.38	-79.35	-98.04	-100.48	-100.00	-86.24	-3.73	-1.61	-1.83	-1.59	-0.04	-2.66
2.54	0.86	-0.29	2.44	-0.19	-1.78	0.63	-1.77	-1.59	0.27	-1.17	1.19	0.41	0.28	-0.49	-1.05	-0.79	-1.44	-0.30	-1.32	-0.76
-18.34	-21.48	-12.07	-11.39	-11.92	-12.90	-6.99	-9.88	-3.31	-4.45	-4.78	-23.89	-27.39	-24.28	-26.38	2.06	1.63	0.49	1.60	2.11	1.52
5.47	3.35	0.92	2.47	2.48	1.08	1.69	0.37	-2.00	0.59	0.37	4.40	5.99	6.23	6.68	-1.32	-1.58	-1.48	-0.17	0.00	0.10
20.09	9.49	11.56	27.90	26.72	13.42	23.47	16.21	14.11	16.07	14.18	46.11	46.70	38.26	28.52	2.75	4.46	-0.21	-5.86	0.46	-4.56
22.14	12.70	13.48	32.90	30.88	15.14	24.60	18.72	12.84	17.69	16.93	48.23	49.30	43.43	32.86	1.90	2.04	2.52	-0.25	-2.34	-3.59
-10.19	-5.37	-6.48	-19.34	-22.67	-9.90	-13.64	-12.54	-9.94	-12.23	-15.40	-27.02	-34.77	-24.93	-16.38	-3.70	-7.87	-2.91	-1.22	-3.04	1.43
0.26	0.51	1.02	3.51	2.14	-2.61	0.79	-0.43	-1.06	-0.21	-1.08	-0.08	-0.28	1.26	-0.93	-1.19	-2.28	-1.99	-0.47	-1.75	-1.57
-13.58	-17.57	-8.61	-7.32	-6.00	-11.30	-3.30	-6.10	-2.74	-2.01	-2.97	-21.86	-25.12	-23.25	-26.05	0.77	0.39	0.04	1.24	1.12	-0.14
1.46	3.91	1.42	2.52	1.80	2.15	0.56	-1.13	0.77	-0.03	-0.49	1.07	0.29	3.98	4.74	-2.44	-3.19	-1.41	-1.51	-1.29	-0.35
-100.11	-92.58	-83.60	-90.95	-77.95	-91.97	-87.31	-90.61	-81.80	-89.85	-84.58	-103.05	-106.33	-103.17	-115.01	-0.38	-0.80	-2.63	-1.06	-1.38	-0.82
-108.21	-101.26	-93.19	-98.63	-86.08	-94.12	-95.40	-97.63	-90.37	-99.64	-94.48	-106.61	-109.14	-109.17	-118.84	0.53	-0.68	-2.41	-0.06	-1.38	-1.71
-127.76	-117.91	-116.51	-119.91	-104.55	-112.02	-113.29	-116.67	-112.97	-118.37	-112.88	-118.88	-124.78	-123.57	-131.29	-4.13	-5.34	-2.86	-2.06	-4.09	-1.35
72.70	57.07	60.94	60.79	58.67	52.46	41.93	40.46	13.37	17.67	21.13	82.24	77.32	80.31	77.63	-10.34	-10.61	-12.88	-11.18	-9.54	-13.30
62.60	45.01	51.49	56.83	49.46	37.40	44.95	42.16	17.24	24.14	25.38	67.11	66.05	62.56	53.10	-15.95	-20.21	-13.19	-10.49	-13.59	-17.54
-22.34	-14.40	-21.04	-21.77	-20.99	-17.08	-19.31	-18.27	-9.74	-12.71	-13.83	-31.55	-35.73	-28.91	-23.81	14.58	14.76	6.90	11.06	11.35	16.07
2.34	1.17	0.05	3.63	-1.20	-0.69	1.95	-0.66	-0.27	-1.14	-0.91	0.43	-0.04	-0.10	-1.25	-0.72	-0.55	-0.61	-1.69	-0.10	-1.02
-3.50	-4.71	-5.90	-2.67	-3.26	-4.01	-2.64	-3.18	-2.34	-3.28	-2.99	-7.06	-7.54	-7.34	-11.15	1.83	0.89	0.05	1.08	0.86	1.36
3.33	1.81	-2.40	3.67	3.57	0.97	1.62	1.52	1.16	-0.02	1.51	1.90	2.78	1.39	3.88	0.23	1.31	0.50	0.25	0.14	-1.57
2.13	0.58	0.64	1.85	-0.98	-1.31	1.23	-1.37	-0.58	-2.14	-0.73	-1.37	0.02	-0.33	-0.92	-0.82	-0.93	-1.12	-1.29	0.06	-1.92
1.58	1.73	0.63	3.57	-0.92	-1.41	0.60	-1.19	-0.84	-0.15	-0.49	0.71	-0.81	-0.30	-0.47	1.01	-0.14	-2.49	-1.59	-0.24	-2.94
-0.03	1.40	-3.22	1.08	-1.77	-2.70	0.33	-0.77	-0.50	-0.72	2.69	-0.16	1.21	-0.63	0.03	0.17	0.37	-5.58	0.06	1.14	-7.23
24.93	15.44	9.97	13.77	13.20	19.43	8.57	5.59	8.13	10.28	10.54	13.55	12.63	19.77	20.62	-1.09	0.91	-0.08	-4.10	-0.54	0.76
14.54	9.43	4.87	7.26	4.79	8.09	5.63	2.23	3.49	3.50	3.92	6.35	5.30	9.78	9.24	1.00	1.45	0.59	-0.97	0.81	-0.55
-4.25	-1.78	-2.59	-1.52	-3.25	-6.50	-0.25	-1.91	-4.17	-3.46	-2.97	-4.57	-4.99	-6.70	-3.64	-2.16	-2.90	-1.06	0.30	-2.77	-1.04
-78.43	-58.21	-74.97	-60.03	-73.21	-74.49	-88.19	-91.45	-64.38	-72.77	-68.57	-83.97	-90.03	-73.61	-66.37	6.82	9.70	13.84	7.29	2.13	6.69
-102.66	-100.90	-103.82	-102.33	-106.02	-108.39	-112.87	-109.60	-100.65	-104.79	-104.25	-113.41	-117.81	-96.30	-98.55	-3.22	-3.61	-3.81	-3.03	-3.17	-4.59
-126.12	-114.48	-113.48	-113.44	-128.65	-129.50	-126.04	-126.79	-124.08	-122.20	-120.99	-119.76	-128.07	-116.76	-119.65	-8.64	-12.51	-16.61	-9.73	-10.00	-13.95
1.81	0.75	0.94	1.34	-1.50	-1.70	2.24	-0.92	-1.57	-1.22	-0.18	-1.61	-2.06	0.83	-1.08	0.53	0.50	-1.01	-0.12	-0.53	-0.43
0.82	-0.06	-0.14	-1.24	-1.30	0.72	0.16	-0.46	-1.53	-1.40	-1.92	-0.12	0.15	-0.64	0.46	1.19	-0.34	0.22	0.63	-0.25	-0.24
3.31	1.95	2.23	0.70	2.28	2.19	3.40	3.17	3.48	3.27	3.39	1.99	2.79	4.53	1.17	2.77	3.60	1.26	1.58	2.03	-0.16
-0.11	0.76	1.09	0.86	-0.68	0.35	2.65	0.19	0.32	-0.53	0.20	-2.15	-2.26	-1.44	-0.90	-0.39	-0.63	-1.59	-0.76	-0.31	-1.06
-7.32	-4.14	-2.89	-8.45	-6.89	-7.09	-7.28	-4.67	-8.37	-9.36	-8.80	-9.14	-11.25	-10.63	-10.90	-0.66	-1.61	-0.44	1.30	-0.19	0.05
-3.48	-3.61	-3.09	-9.98	-2.41	-1.66	-6.04	-5.10	-6.14	-7.54	-6.78	-6.00	-6.01	-6.07	-2.33	-3.01	-4.97	0.13	-0.41	-3.21	-2.73
-30.21	-19.98	-24.24	-19.70	-17.78	-15.68	-31.21	-31.61	-24.40	-24.81	-25.53	-19.93	-18.90	-18.81	-18.35	-0.53	1.54	0.06	0.56	0.82	-0.11
-34.06	-29.15	-29.33	-26.26	-26.99	-25.21	-35.80	-36.52	-32.93	-32.89	-29.26	-29.01	-29.25	-29.06	-26.19	-2.50	-2.32	-6.37	-2.53	-2.85	-3.90
-53.47	-52.51	-53.08	-50.09	-45.37	-44.16	-59.70	-58.68	-52.98	-50.17	-49.67	-46.67	-47.16	-45.27	-44.99	-3.07	-3.40	-12.50	-8.43	-4.52	-9.63
35.87	16.58	11.26	22.11	26.08	21.16	20.23	22.19	25.90	22.90	23.91	30.67	30.93	29.44	29.33	-0.30	-0.11	0.46	-2.55	1.31	4.68
26.68	13.85	10.05	18.84	17.47	14.33	17.53	18.25	20.34	16.78	18.68	22.07	22.60	20.16	20.24	0.09	-0.75	0.14	-0.57	0.31	1.28
12.15	4.88	3.70	6.47	4.48	6.40	6.88	4.60	5.17	7.29	4.87	6.49	5.76	6.12	7.07	0.04	1.69	-1.58	-1.23	0.65	-0.08
10.44	7.83	4.43	6.98	5.53	5.75	4.61	1.69	3.53	4.96	4.12	7.05	8.32	9.20	8.50	-2.76	-0.81	-0.77	-0.92	-0.88	-1.34
6.18	1.06	1.79	1.77	2.18	0.81	2.40	0.57	1.48	1.26	1.10	1.36	-0.23	3.16	1.50	1.63	1.88	-0.27	-1.26	0.39	0.86
-3.83	-0.09	-0.75	-2.67	-2.24	-0.55	-3.49	-2.75	-2.71	-0.38	-1.45	-1.33	-0.69	-2.35	-0.19	-3.09	-3.84	-0.56	0.75	-2.92	0.28
2.51	0.85	0.39	2.29	-1.47	-1.89	0.61	-1.71	-1.71	-1.66	-1.03	-0.71	-0.49	0.50	0.18	-1.32	-3.99	-3.46	-1.51	-1.84	-2.48
-3.35	-8.35	-2.79	-0.83	-4.32	-5.77	-1.97	-3.42	-2.65	-2.89	-2.95	-10.03	-9.72	-9.42	-13.10	-1.49	-0.43	-0.24	-0.16	-1.55	-0.59

-1.73	-0.41	-0.85	-0.97	-2.87	-0.86	-0.26	-0.88	-3.29	-1.66	-1.77	-2.08	-2.98	-1.61	-3.10	-1.00	-1.75	-1.86	-0.25	-1.22	-1.74
-164.57	-149.78	-156.72	-155.43	-172.66	-176.56	-163.33	-164.66	-168.66	-167.88	-168.19	-167.36	-183.10	-176.61	-167.99	-2.88	-4.28	-4.66	-1.03	-3.42	-1.70
-155.91	-155.59	-155.87	-151.53	-163.23	-166.03	-155.15	-157.95	-163.28	-162.39	-161.06	-156.81	-167.64	-163.52	-162.43	-4.02	-4.97	-6.44	-2.97	-5.09	-3.47
-152.08	-160.02	-158.58	-151.59	-160.46	-160.77	-152.80	-155.94	-161.15	-160.34	-159.70	-147.95	-154.87	-151.16	-153.04	-6.97	-9.26	-11.42	-7.04	-6.58	-6.93
18.93	10.53	9.69	14.52	14.32	12.59	13.53	11.11	11.57	15.24	14.02	18.51	17.03	21.76	20.35	0.93	2.36	-2.52	-2.63	3.62	3.00
61.79	26.08	30.38	44.06	47.95	30.47	52.74	39.12	44.92	56.44	55.30	68.56	74.45	71.98	56.44	0.30	2.46	-3.23	-10.03	3.24	4.66
-17.43	-5.70	-7.54	-18.26	-16.52	-12.72	-12.24	-11.66	-14.31	-15.62	-16.58	-23.39	-24.92	-23.75	-20.80	-0.69	-4.40	-0.53	3.00	-3.59	-4.35
-4.14	-3.01	-3.21	-2.22	-2.61	-4.32	-6.28	-7.39	-4.14	-5.08	-4.56	-5.25	-3.78	-5.19	-3.03	-0.04	0.20	-2.50	-0.55	-0.39	-0.65
-10.16	-7.60	-7.27	-6.18	-9.85	-9.45	-10.97	-11.68	-10.62	-11.21	-10.79	-9.91	-7.86	-7.42	-5.92	-3.50	-4.95	-4.85	-2.85	-3.01	-2.53
-25.02	-19.92	-18.60	-20.81	-23.43	-21.95	-25.54	-25.68	-24.85	-23.61	-22.50	-22.27	-19.71	-18.22	-15.97	-7.22	-8.54	-10.84	-5.37	-5.09	-2.39
-7.32	-6.21	-7.21	-5.60	-9.54	-8.16	-5.06	-9.02	-4.72	-5.72	-6.13	-11.64	-11.03	-10.37	-12.45	6.34	4.42	2.44	2.00	3.18	2.86
4.58	4.63	4.50	5.59	4.30	4.43	4.33	3.24	2.22	2.01	3.04	5.71	5.27	5.16	6.29	0.33	-0.66	0.53	0.24	0.02	1.22
2.73	3.45	1.81	1.68	1.25	-1.03	1.29	0.72	0.10	-0.86	0.18	0.65	1.44	0.64	-0.09	-1.44	-1.88	-0.92	-1.56	-0.98	-3.74
2.35	1.76	1.21	1.54	-0.43	0.86	0.41	0.17	-0.70	-0.19	-1.41	1.09	0.03	0.71	2.42	0.38	-1.87	-1.58	-2.05	-1.61	-0.48
16.46	6.92	6.87	12.59	11.23	8.72	10.28	6.61	6.59	7.44	8.22	16.59	19.03	17.32	13.48	-8.44	-14.28	-1.47	-0.93	-9.19	-0.98
-0.86	-0.77	1.16	0.97	-1.63	-0.50	-0.12	-0.28	0.75	0.34	0.14	-1.28	-2.44	-1.44	-2.43	-3.26	-2.66	-0.73	-1.86	-0.91	0.30
-60.70	-28.19	-27.86	-24.16	-29.49	-28.47	-38.49	-45.12	-32.14	-30.94	-33.74	-37.14	-36.12	-37.26	-40.98	-1.04	-1.10	-3.21	-0.33	-2.01	-1.30
-76.64	-38.56	-40.79	-37.16	-39.62	-38.51	-51.41	-58.68	-44.76	-42.99	-48.20	-46.19	-47.46	-48.24	-51.59	-1.43	-1.38	-2.76	-2.11	-2.01	-0.85
-102.39	-63.31	-67.23	-61.60	-65.63	-61.61	-77.06	-84.06	-71.83	-70.05	-73.22	-71.00	-73.52	-73.90	-77.88	-2.13	-3.45	-4.75	-1.52	-3.04	-1.74
6.32	2.85	4.23	6.29	4.72	1.16	8.21	3.94	3.58	6.42	6.40	8.26	10.42	6.82	4.48	0.96	1.18	-1.66	-4.12	-0.50	0.21
8.33	4.63	7.32	7.38	7.72	3.89	12.67	8.00	5.75	10.18	9.77	13.67	16.63	14.30	9.32	-1.70	0.94	-1.40	-5.50	-0.73	0.35
-19.96	-7.91	-9.21	-18.17	-20.62	-13.05	-19.10	-14.18	-19.14	-23.21	-20.87	-28.26	-36.79	-31.72	-21.33	-3.28	-5.88	-1.02	7.98	-5.35	-3.19
32.31	19.46	14.69	21.41	21.07	26.21	18.86	13.96	17.42	23.31	21.31	31.39	28.46	35.79	36.41	2.77	2.51	0.78	-2.88	3.22	3.03
15.33	8.12	6.98	7.01	9.57	9.85	9.94	4.25	7.66	10.08	8.33	13.28	11.48	16.43	15.23	1.34	1.98	0.37	-0.48	1.78	2.35
-3.30	-3.04	-1.21	-11.18	-4.45	-3.94	-5.37	-2.50	-6.40	-5.50	-4.94	-5.59	-9.29	-7.24	-6.16	-4.57	-4.48	-1.20	-1.60	-4.21	-2.24
-64.41	-60.34	-70.78	-58.72	-56.10	-61.05	-75.50	-77.85	-55.72	-58.91	-60.81	-69.22	-74.36	-63.26	-66.39	2.38	2.77	11.80	9.05	3.39	7.01
-83.08	-91.95	-93.34	-90.32	-83.85	-90.00	-96.63	-92.38	-87.21	-87.33	-86.39	-93.90	-95.58	-78.50	-87.37	-2.35	-2.26	-3.88	-2.90	-1.70	-5.14
-106.43	-119.76	-116.34	-123.44	-114.42	-123.81	-122.59	-118.16	-116.70	-114.18	-112.88	-122.45	-121.11	-105.74	-114.34	-5.10	-7.43	-15.20	-12.13	-8.66	-13.70
79.56	53.94	70.50	73.82	64.94	56.70	67.48	64.39	44.14	49.34	54.25	88.32	87.98	81.02	77.99	-35.80	-33.38	-23.08	-22.49	-26.10	-25.37
20.79	11.47	17.27	21.45	17.22	12.59	20.70	17.79	14.04	15.27	16.11	22.24	24.36	20.74	16.33	-16.52	-14.00	-7.68	-8.26	-10.98	-10.07
-7.20	-4.08	-7.57	-5.88	-9.77	-5.96	-8.25	-7.61	-5.01	-5.79	-6.16	-10.44	-10.25	-10.29	-7.10	9.65	5.86	3.44	4.15	5.87	6.31
40.77	24.70	24.19	27.61	29.57	27.73	25.59	23.49	21.86	24.30	24.91	40.04	33.62	37.81	41.14	3.66	5.73	-1.80	-5.44	1.75	1.84
60.32	34.74	35.69	44.07	44.89	39.44	40.38	36.81	37.93	38.90	41.27	60.26	58.54	60.35	58.23	1.33	2.09	-3.62	-6.71	1.64	-0.36
-16.63	-8.24	-10.08	-10.30	-18.30	-13.33	-9.55	-10.94	-11.66	-11.79	-11.30	-18.34	-20.54	-17.84	-16.86	-3.96	-4.77	0.59	-0.01	-1.09	-1.28
4.12	2.44	2.31	4.06	1.77	-1.08	3.05	0.27	-0.06	1.27	-0.24	0.75	-1.60	1.43	-0.50	-0.91	-1.10	-1.41	0.70	-0.94	-0.35
2.88	-1.11	1.83	2.76	1.22	1.28	2.46	1.72	2.46	2.11	0.78	-1.52	-2.12	-1.31	-1.56	6.79	7.44	6.41	8.15	5.43	6.24
7.62	9.03	7.66	7.95	4.88	8.40	5.61	5.54	2.38	4.11	5.44	5.34	3.70	7.05	9.10	1.85	2.95	3.28	0.97	1.96	4.46
13.59	5.88	6.81	12.58	5.78	6.96	17.95	13.98	3.39	5.96	7.25	18.55	29.67	16.84	10.69	-7.97	-13.13	-0.44	-1.18	-10.09	-2.19
28.38	10.66	14.41	22.87	17.79	12.72	27.23	22.08	13.24	15.52	14.81	32.22	36.71	31.64	21.90	-2.38	-3.91	-1.42	-0.99	-1.14	3.59
-9.19	-6.13	-1.21	-7.07	-10.87	-5.41	-7.24	-7.83	-6.22	-4.17	-5.54	-13.21	-19.30	-15.56	-9.48	-2.39	-2.45	1.55	0.44	-5.10	-3.49
16.88	5.43	9.39	18.79	13.06	7.08	19.21	12.83	11.66	14.77	16.13	24.00	29.14	23.29	14.37	4.06	4.16	-1.67	-5.62	1.08	3.93
13.02	7.50	10.06	18.48	13.50	6.78	20.10	11.97	10.07	13.20	16.16	22.37	32.33	24.05	13.33	-1.34	-1.52	-2.43	-6.82	-0.36	-1.95
-24.95	-7.03	-7.30	-19.25	-24.56	-14.86	-19.83	-15.42	-15.81	-23.04	-24.27	-34.60	-43.87	-35.71	-25.49	-5.84	-6.72	1.17	8.82	-4.42	-3.30
-23.77	-30.39	-28.94	-30.76	-25.72	-30.03	-23.06	-22.46	-21.29	-22.38	-22.36	-31.26	-29.26	-34.37	-33.30	2.02	-0.43	-0.36	-0.02	0.37	-0.01
-46.51	-60.74	-57.83	-67.15	-54.09	-54.36	-46.03	-44.92	-45.93	-45.26	-44.35	-65.61	-58.48	-64.30	-71.21	-0.76	-1.38	-2.89	-1.53	-1.52	-2.43
-67.76	-92.84	-87.30	-100.92	-78.33	-83.13	-68.35	-65.85	-65.63	-65.33	-65.87	-92.51	-88.13	-94.00	-101.03	-2.71	-3.75	-6.03	-4.08	-2.08	-5.68
1.51	0.68	-0.21	3.69	-0.14	-1.23	1.46	0.45	-1.52	-0.49	-1.43	-0.03	-0.89	-0.52	1.37	-0.69	-0.06	-2.00	-0.98	-0.52	-1.14
1.06	1.95	0.33	2.20	-0.05	-1.46	1.86	-1.71	-0.72	-0.72	-1.03	-0.61	-0.63	-0.94	-0.90	-1.34	-2.16	-2.14	-1.00	-0.64	-1.45
1.40	-0.76	-0.23	0.00	-0.16	-0.04	-1.61	-1.67	-2.53	0.20	-1.73	-3.32	-3.87	-1.36	-1.85	-3.48	-1.66	0.16	-0.84	-1.30	0.74
16.14	10.98	5.84	10.96	8.53	9.41	8.86	8.81	7.14	9.32	7.98	13.22	10.92	13.02	13.19	0.82	0.49	-0.87	-2.47	-0.55	-0.55
28.19	15.53	11.93	19.92	18.82	18.98	15.67	13.62	14.74	16.48	17.17	26.32	25.67	27.32	26.83	0.57	2.64	-1.17	-4.47	2.74	0.45
-6.88	-4.14	-3.56	-4.91	-7.58	-10.98	-5.86	-6.08	-5.87	-7.78	-6.90	-9.54	-12.01	-9.76	-8.83	-1.67	-3.96	0.44	2.60	-3.23	-1.36
-63.28	-25.57	-20.00	-24.83	-24.74	-31.99	-39.86	-42.84	-23.57	-32.08	-30.93	-38.67	-39.82	-42.98	-37.90	-1.98	-1.52	-2.43	-0.28	-1.53	-1.21
-76.63	-38.41	-33.46	-37.88	-35.28	-39.75	-54.41	-56.62	-36.05	-44.32	-42.25	-48.34	-51.12	-54.22	-49.31	-1.19	-1.96	-2.53	-0.75	-0.66	-0.28
-101.90	-65.86	-59.15	-65.43	-62.35	-65.66	-79.70	-82.15	-60.95	-73.39	-69.53	-75.37	-76.40	-79.53	-74.73	-2.77	-3.61	-3.79	-4.33	-1.70	-2.14
36.26	19.05	26.29	29.92	24.79	17.20	26.34	24.02	15.31	16.82	18.48	36.82	37.92	34.31	29.37	-13.82	-16.27	-12.15	-12.70	-14.20	-15.82
18.99	6.52	13.49	16.99	11.99	6.86	15.63	11.30	7.51	10.16	10.15	15.69	19.25	15.86	10.43	-15.57	-15.94	-7.00	-7.74	-11.34	-12.08
-5.39	-2.54	-5.53	-2.35	-4.89	-5.57	-4.09	-4.94	-4.41	-4.51	-6.61	-7.51	-11.82	-7.70	-5.73	6.27	4.76	2.01	4.90	4.20	6.14
4.77	2.22	3.90	4.23	2.01	0.09	4.51	2.11	0.92	1.88	1.41	3.34	2.29	2.72	0.88	-6.79	-6.60	-3.06	-2.05	-5.03	-6.37
4.94	0.69	4.21	5.93	2.87	-0.11	6.47	3.17	2.80	2.54	2.61	4.67	4.23	2.88	1.80	-10.25	-8.92	-2.80	-3.05	-6.85	-6.98
-0.53	-1.19	1.67	0.68	-1.37	-0.58	-1.52	-1.29	-2.67	-2.77	-1.68	-2.22	-3.69	-1.34	-1.43	3.97	2.33	-0.42	0.14	1.94	3.21
-30.34	-35.94	-39.20	-32.64	-36.75	-33.75	-28.04	-30.66	-26.44	-28.34	-25.94	-37.10	-41.17	-39.80	-26.88	-1.65	-1.34	-1.10	1.10	-0.69	-0.11
-59.87	-84.70	-86.78	-79.88	-70.07	-66.29	-62.43	-61.63	-63.38	-59.72	-59.74	-77.17	-77.50	-76.43	-72.45	-0.07	-0.97	-1.36	-1.86	-0.22	-1.65
-82.34	-112.21	-113.42	-110.28	-96.60	-94.41	-83.85	-82.59	-85.14	-81.56	-80.48	-100.71	-99.08	-100.42	-96.07	-2.30	-1.64	-1.87	-2.20	-1.31	-3.13
3.02	1.15	-0.66	2.28	-0.18	-1.39	0.87	-1.61	-1.45	0.43	-1.21	1.31	0.29	0.26	1.21	-0.66	-1.91	-2.10	-0.67	-2.04	-1.26
-16.11	-20.18	-11.32	-10.35	-11.42	-12.95	-9.99	-12.98	-6.17	-7.78	-8.30	-23.20	-25.87	-24.66	-26.41	2.19	1.62	0.70	1.81	2.06	1.17
4.16	4.53	2.78	2.74	2.02	2.06	2.30	2.70	-0.25	0.53	0.06	4.91	4.57	5.50	6.11	-1.02	-1.22	-1.17	-0.52	-0.25	-0.06
20.35	8.92	12.23	27.21	25.59	13.24	26.64	20.17	17.45	18.59	18.80	46.08	47.05	40.59	29.04	3.32	4.94	-0.34	-5.91	0.14	-5.09
22.47	11.37	14.59	32.67	30.04	14.62	29.09	23.08	17.24	21.68	23.13	48.12	49.26	42.79	33.57	2.43	2.56	2.57	-1.09	-2.61	-3.79
-9.66	-5.29	-7.63	-18.49	-22.79	-9.75	-14.95	-12.77	-12.39	-15.51	-19.19	-27.69	-34.74	-24.56	-17.46	-3.94	-8.35	-2.77	-1.19	-3.31	1.66
1.17	1.67	0.37	4.15	2.50	-3.08	0.40	0.18	-1.06	0.27	-1.30	0.33	-0.94	1.29	1.72	-1.63	-1.07	-2.37	-0.51	-1.77	-1.49
-11.77	-17.70	-7.48	-6.73	-6.30	-10.86	-5.67	-7.79	-4.42	-5.47	-5.96	-21.33	-24.38	-23.14	-27.56	0.72	0.04	-0.45	0.63	0.87	-0.44
0.76	4.74	1.41	2.79	1.38	1.49	1.37	-0.45	0.97	-0.92	-0.07	1.75	0.56	3.92	5.53	-3.20	-3.36	-0.42	-2.11	-1.60	-0.47
-99.92	-92.49	-83.11	-90.36	-78.06	-91.28	-87.52	-89.97	-81.41	-89.85	-84.92	-102.79	-105.99	-103.09	-114.75	0.59	0.98	-2.96	-1.86	-1.77	-1.70
-108.07	-99.18	-92.96	-98.05	-86.61	-94.36	-95.61	-97.48	-90.13	-99.34	-95.08	-106.96	-109.17	-109.18	-118.26	-0.37	-2.80	-2.74	-0.91	-1.12	-1.53
-127.83	-118.32	-115.30	-118.98	-103.61	-112.83	-112.66	-117.06	-110.58	-119.24	-112.93	-119.75	-123.94	-122.97	-130.92	-3.90	-5.38	-4.85	-2.81	-5.36	-1.87
70.38	57.08	59.57	59.86	56.99	51.25	50.68	51.40	26.92	34.66	38.60	81.48	77.06	78.98	78.27	-12.34	-12.16	-15.20	-14.76	-10.84	-16.09
62.52	44.58	50.88	55.73	48.01	37.61	51.47	49.59	30.36	38.19	38.35	67.08	66.28	63.24	53.32	-19.01	-22.06	-17.10	-14.68	-16.32	-20.66
-22.05	-13.83	-20.10	-20.39	-20.65	-17.29	-20.80	-20.23	-14.62	-19.20	-19.41	-30.90	-36.32	-28.98	-22.66	17.21	17.66	10.66	12.35	12.84	19.78
2.41	1.24	-1.44	3.51	-1.91	-0.91	3.14	-0.25	0.35	-0.17	-1.52	0.48	-0.33	-0.23	0.22	0.25	-0.49	-0.96	-1.33	0.49	-1.63
-3.13	-4.50	-5.32	-2.17	-3.41	-4.55	-3.07	-3.71	-4.06	-4.38	-3.93	-6.99	-7.60	-7.52	-11.79	2.50	1.48	0.19	0.76	0.97	1.93
1.48	2.12	-1.55	3.63	4.32	1.51	1.94	0.97	1.34	1.62	2.71	2.06	2.65	0.72	3.51	0.50	0.92	0.29	0.68	0.95	-2.84
1.71	0.76	0.60	2.12	-0.61	-1.66	1.40	-1.96	-0.86	-0.56	-0.63	-1.50	-0.51	0.27	-1.05	0.21	-2.01	-0.89	-0.71	-0.07	-1.55
2.56	1.40	0.43	3.19	-1.33	-2.39	1.01	-0.74	-0.87	-0.76	-0.32	0.70	-1.19	-0.49	-0.41	0.72	-0.41	-3.13	-1.64	0.04	-2.94
0.22	0.65	-3.74	0.54	-2.08	-3.25	0.50	-0.97	-0.12	-1.02	2.82	0.67	0.83	-0.01	-0.21	0.07	0.70	-3.53	-0.93	-1.57	-8.70
24.46	16.19	9.82	13.25	12.36	19.22	9.24	6.51	9.06	10.84	10.31	13.10	12.94	20.95	20.56	0.88	1.02	0.49	-3.71	-0.17	1.21
14.80	8.87	4.63	7.28	4.83	7.68	5.70	2.01	3.90	4.22	4.10	6.58	5.24	8.88	9.82	1.68	1.43	-0.01	-1.46	1.52	-0.51
-3.94	-1.91	-2.66	-0.75	-4.10	-5.55	-1.21	-2.01	-3.76	-2.75	-3.18	-3.66	-5.02	-7.33	-3.36	-1.10	-2.21	0.13	0.67	-2.94	-1.59
-78.59	-62.95	-80.11	-63.43	-74.36	-76.11	-88.87	-93.96	-66.00	-73.24	-70.63	-85.61	-91.36	-76.34	-71.09	6.43	9.85	12.45	8.30	2.22	6.49
-103.01	-101.91	-105.76	-103.02	-106.93	-107.95	-113.77	-109.56	-103.04	-106.09	-104.97	-114.52	-119.16	-97.40	-100.21	-2.97	-3.48	-5.43	-3.20	-2.63	-6.27

-126.40	-111.83	-111.60	-111.80	-128.28	-129.84	-125.03	-126.06	-124.18	-121.47	-120.66	-120.49	-126.60	-114.66	-119.72	-9.73	-12.81	-20.40	-13.04	-11.41	-15.74
3.23	0.21	1.45	1.20	-1.67	-1.30	2.28	-1.38	-1.05	-0.87	-0.39	-1.78	-2.34	-0.25	-1.18	0.47	-0.44	-2.15	-1.84	-0.83	-1.01
0.39	0.27	-0.66	-1.10	-1.35	-0.11	0.89	0.06	-1.86	-1.39	-1.29	-0.57	-0.41	-0.50	0.92	2.41	0.78	0.70	1.46	-0.39	0.06
4.01	2.07	2.55	1.93	1.94	2.37	3.74	3.16	3.43	3.62	3.28	2.17	2.96	4.66	2.50	3.37	2.00	1.21	0.01	1.34	0.08
0.23	0.78	1.10	1.07	-0.49	-0.40	2.30	0.45	2.02	0.13	-1.75	-1.55	-1.78	-1.32	-0.72	1.15	-0.70	-2.14	-0.77	-0.73	-0.49
-6.61	-3.74	-3.03	-8.17	-5.90	-7.23	-6.09	-4.32	-9.41	-9.93	-7.67	-8.73	-11.15	-10.08	-10.52	-0.99	-2.13	-0.77	0.83	0.00	-0.46
-4.23	-3.58	-2.59	-10.69	-3.45	-1.83	-5.87	-5.23	-7.74	-6.41	-5.73	-5.60	-6.53	-5.84	-2.49	-3.05	-5.46	0.07	-0.27	-3.00	-3.31
-30.31	-20.26	-25.17	-20.15	-18.51	-15.61	-31.95	-32.06	-25.16	-25.32	-26.01	-21.41	-19.96	-19.12	-18.65	-0.30	1.80	-1.20	0.37	0.73	-0.44
-34.15	-29.26	-30.24	-26.70	-27.73	-25.97	-36.06	-36.34	-33.20	-33.09	-29.95	-29.88	-29.21	-29.34	-26.28	-1.88	-3.03	-7.03	-3.61	-2.93	-5.52
-53.90	-52.15	-53.47	-50.59	-46.01	-45.32	-60.67	-58.53	-52.64	-52.48	-49.33	-47.19	-46.77	-45.84	-45.16	-3.86	-2.90	-15.96	-11.14	-5.10	-11.95
37.37	16.12	11.55	21.25	25.00	21.48	20.68	25.40	28.83	25.61	24.10	30.35	30.78	29.38	29.21	0.31	-0.08	1.11	-2.12	1.97	4.26
28.37	13.90	10.60	18.65	16.94	14.18	18.34	19.32	22.73	20.43	18.12	21.10	22.43	19.69	19.64	-0.17	-0.48	0.79	-0.15	-0.02	0.87
11.93	4.92	4.34	6.13	4.21	5.72	6.62	4.30	7.27	5.94	7.75	7.23	5.86	6.87	7.42	-0.19	1.46	-1.24	-1.00	0.63	0.03
11.23	6.48	3.44	6.22	5.29	5.18	4.20	1.66	4.02	4.95	4.65	7.39	7.31	10.38	7.56	-0.10	-0.35	-0.77	-1.17	-0.44	-0.57
5.87	1.67	1.99	2.42	1.56	1.28	2.34	1.37	1.48	0.63	0.89	0.85	-0.21	2.21	2.02	1.85	1.71	-0.38	-1.12	0.92	0.48
-2.91	-0.23	-1.51	-1.67	-1.34	-1.36	-2.98	-1.81	-3.26	-0.90	-1.68	-2.10	-1.78	-1.38	-0.88	-3.67	-3.81	0.05	0.94	-3.84	-0.61
3.08	0.61	0.68	0.58	-2.00	-2.10	0.98	-0.70	-1.24	-0.82	-0.66	-0.84	-1.22	0.39	-0.15	-0.28	-2.93	-3.28	-1.81	-1.55	-2.80
-3.12	-7.80	-2.74	-0.38	-4.68	-6.91	-2.15	-3.83	-4.21	-3.81	-4.65	-10.30	-9.92	-9.70	-12.62	-1.54	-0.72	0.03	0.43	-1.16	-0.17
-1.27	-1.15	-0.66	0.06	-2.90	-0.94	0.16	0.37	-3.03	-2.32	-3.02	-2.11	-2.22	-1.60	-2.33	-2.26	-2.59	-1.50	-0.74	-2.77	-1.62
-164.45	-160.38	-164.27	-159.43	-173.32	-177.11	-163.35	-164.27	-168.41	-167.82	-168.72	-170.54	-182.60	-177.66	-178.18	-2.52	-4.54	-5.38	-1.63	-3.28	-2.80
-155.81	-159.86	-158.53	-152.93	-163.40	-166.44	-154.64	-157.95	-163.14	-162.12	-161.77	-157.17	-167.39	-163.54	-166.26	-4.37	-5.53	-8.03	-3.58	-5.86	-4.81
-152.24	-162.01	-159.43	-150.42	-160.67	-161.33	-153.58	-156.10	-160.88	-160.13	-160.12	-146.40	-154.65	-150.99	-151.53	-7.09	-8.88	-13.94	-7.83	-8.04	-10.42
19.46	9.16	9.43	13.76	13.69	12.31	13.70	10.46	13.72	15.11	12.65	17.82	17.18	21.59	21.43	3.09	2.72	-2.16	-2.40	4.73	1.28
60.20	23.94	30.02	42.61	46.78	30.65	50.50	41.57	56.25	58.38	48.96	68.16	73.80	71.74	54.49	3.67	3.65	-2.23	-8.68	4.12	6.01
-16.39	-5.07	-7.84	-18.17	-17.37	-13.88	-12.42	-11.32	-17.28	-16.01	-15.15	-23.89	-24.08	-24.46	-20.08	-3.48	-5.69	-1.72	1.70	-4.20	-4.56
-3.93	-2.98	-3.44	-2.02	-3.21	-4.72	-7.25	-7.64	-4.90	-5.18	-4.76	-5.29	-4.25	-5.22	-3.83	-0.33	0.12	-2.59	-0.88	-0.33	-1.35
-10.96	-7.65	-7.38	-6.55	-10.50	-10.26	-11.10	-11.40	-11.12	-11.60	-10.89	-10.12	-8.29	-7.93	-6.31	-2.79	-5.14	-5.06	-3.03	-3.61	-2.32
-24.58	-19.79	-18.98	-21.46	-23.54	-22.56	-25.67	-25.70	-25.47	-23.56	-22.89	-22.41	-20.35	-18.14	-16.19	-7.83	-8.60	-12.91	-6.83	-4.83	-5.01
-7.07	-6.91	-6.65	-5.76	-9.35	-9.53	-6.02	-8.84	-7.42	-6.53	-6.77	-11.47	-11.54	-10.54	-12.04	7.60	5.30	2.92	2.97	3.99	3.93
5.10	4.33	3.89	4.82	4.44	4.39	4.45	3.00	3.51	2.68	2.95	5.64	5.15	4.99	6.51	-0.02	-0.48	0.23	-0.01	-0.46	1.04
3.09	4.15	1.98	2.23	0.78	-1.66	1.03	0.52	0.27	-0.49	-0.24	2.86	1.29	1.09	0.96	-2.03	-3.01	-0.22	-2.02	-0.99	-3.68
1.81	0.72	0.89	1.79	0.04	-0.02	0.62	0.43	-0.04	-0.30	-1.16	1.39	0.95	0.32	2.24	-0.18	-0.92	-1.82	-1.66	-1.17	-1.14
16.65	7.77	6.88	11.82	10.79	8.73	10.51	7.16	7.34	8.72	8.19	16.02	18.57	16.84	13.19	-6.54	-13.20	-0.31	-0.30	-8.01	-0.75
-1.17	-0.63	1.14	1.03	-1.50	-0.30	0.43	0.26	-0.81	0.52	0.20	-2.26	-2.30	0.52	-2.23	-3.70	-3.33	-0.84	-0.75	-1.38	0.46
-64.63	-28.41	-28.55	-24.64	-31.49	-30.52	-43.15	-49.87	-39.07	-37.19	-43.17	-37.48	-37.16	-37.98	-41.24	-0.79	-1.09	-3.75	-0.23	-2.24	-1.59
-78.69	-39.34	-41.38	-38.35	-41.06	-40.32	-55.79	-62.45	-51.30	-51.89	-56.99	-46.90	-48.53	-48.95	-52.26	-1.28	-1.43	-2.99	-1.69	-2.24	-1.01
-104.37	-63.55	-68.99	-62.00	-67.59	-64.02	-81.43	-88.51	-79.30	-78.70	-82.12	-71.26	-74.71	-74.66	-78.28	-2.29	-2.86	-6.07	-1.21	-2.24	-3.26
6.40	0.79	3.75	6.28	4.49	1.25	8.25	4.72	5.35	6.63	5.18	7.84	9.80	6.38	3.89	1.23	2.57	-1.44	-3.76	0.47	0.90
8.03	4.92	7.20	5.99	7.87	4.37	12.58	9.18	9.83	11.16	8.73	13.56	16.53	13.78	9.41	-1.04	1.80	-1.41	-6.09	-0.68	-0.01
-17.94	-7.88	-9.48	-17.07	-19.98	-13.66	-19.30	-15.64	-22.26	-23.21	-19.92	-28.31	-36.48	-31.34	-21.06	-5.44	-6.37	0.11	8.11	-5.61	-5.48
32.77	19.10	14.63	21.13	19.90	26.02	18.91	13.71	19.64	23.21	20.26	31.50	28.67	35.03	37.42	5.30	3.77	1.98	-1.18	5.00	4.05
15.08	8.39	6.50	6.58	9.93	10.08	9.57	5.41	8.28	10.65	8.65	14.16	10.97	16.13	14.99	3.02	2.53	-0.18	-0.12	2.05	2.28
-3.53	-2.77	-1.32	-11.47	-4.41	-4.24	-5.16	-2.48	-6.59	-5.10	-5.40	-6.21	-9.03	-7.43	-6.13	-5.53	-4.77	-0.73	-0.63	-2.82	-3.34
-64.58	-61.78	-73.03	-59.93	-58.36	-63.24	-76.03	-79.21	-57.00	-59.69	-61.12	-69.62	-76.62	-65.53	-69.42	2.28	3.84	11.81	9.71	2.29	7.78
-83.08	-92.46	-94.57	-91.40	-84.84	-89.31	-96.89	-92.71	-88.33	-87.49	-86.95	-94.58	-96.37	-79.31	-88.64	-2.52	-2.21	-6.15	-3.22	-1.07	-5.78
-107.09	-120.16	-116.97	-123.22	-115.09	-124.24	-122.85	-118.31	-115.88	-113.97	-111.99	-121.79	-121.43	-104.85	-116.30	-5.02	-7.70	-17.51	-15.41	-10.00	-16.14
77.93	54.01	68.75	72.30	64.51	58.44	70.35	69.68	56.16	58.14	61.12	88.67	87.58	79.94	78.16	-42.72	-38.27	-29.90	-28.99	-32.40	-31.27
20.52	10.74	17.13	21.47	17.03	12.48	21.30	17.73	16.70	17.16	17.31	21.87	24.02	20.98	16.23	-23.15	-18.20	-11.80	-11.05	-15.12	-14.70
-6.37	-2.95	-9.11	-6.92	-8.10	-6.03	-7.47	-7.03	-6.15	-5.94	-6.37	-11.49	-9.42	-10.03	-7.99	12.34	8.27	5.41	6.68	7.14	8.34
39.93	25.24	23.72	28.23	28.74	27.53	24.77	24.80	24.54	28.48	25.39	40.12	34.19	37.46	40.62	5.77	6.67	-1.31	-4.15	4.02	2.80
60.08	33.28	34.33	43.36	44.03	39.41	40.75	38.24	43.27	44.18	41.76	59.21	58.29	60.44	59.12	5.41	3.51	-2.27	-6.38	2.35	1.21
-16.56	-8.09	-8.26	-10.33	-17.29	-13.88	-9.88	-11.89	-13.92	-13.21	-12.21	-18.89	-20.36	-18.92	-18.43	-5.04	-5.31	0.64	0.41	-1.61	-1.33
3.18	3.54	2.19	3.72	1.11	-1.40	3.21	0.83	0.07	1.34	-1.01	0.30	-1.54	1.66	-0.21	-0.45	-0.79	-0.84	-0.01	-1.03	-0.82
4.35	-0.59	1.99	3.19	1.28	0.84	2.17	1.45	2.40	1.37	0.92	-1.38	-2.27	-1.16	-1.61	7.12	7.78	6.90	8.96	5.73	7.00
7.19	10.11	7.88	7.00	4.77	8.17	5.77	5.74	3.72	5.99	5.78	5.44	4.20	6.48	9.99	2.02	1.84	3.44	1.54	2.63	4.88
14.68	5.38	7.33	11.90	5.59	7.36	19.60	17.04	8.45	11.00	9.19	19.80	28.83	17.46	10.99	-8.54	-12.80	-0.85	-0.73	-9.49	-1.49
29.09	10.14	14.22	22.85	17.95	13.10	28.95	24.27	18.54	19.87	16.31	31.73	37.49	31.54	22.23	-1.52	-3.25	-0.62	-1.01	-0.44	4.48
-8.93	-5.50	-1.33	-6.98	-10.46	-4.98	-5.54	-6.87	-8.28	-6.01	-4.91	-13.61	-19.20	-15.06	-9.31	-3.84	-3.10	-0.09	1.06	-5.42	-3.13
16.15	5.02	9.34	18.71	12.37	6.91	18.51	14.18	16.23	18.68	14.51	24.27	30.17	23.33	13.62	4.16	3.95	-1.41	-5.10	2.12	3.88
12.85	6.31	9.41	17.88	14.12	6.22	19.48	13.22	15.13	17.04	16.24	21.81	31.77	23.70	13.72	-0.64	-1.11	-2.98	-6.83	0.08	-1.79
-24.29	-7.15	-7.00	-19.91	-23.80	-14.70	-19.41	-15.62	-20.06	-27.06	-22.84	-34.71	-44.19	-35.98	-25.65	-7.92	-6.76	0.26	8.42	-6.49	-3.23
-24.53	-31.40	-29.14	-31.85	-26.80	-30.49	-23.40	-22.58	-22.75	-22.57	-22.38	-31.85	-30.75	-34.75	-34.51	1.78	-0.57	-0.71	0.23	0.42	0.54
-46.63	-61.59	-57.63	-67.85	-54.17	-55.15	-47.22	-45.22	-46.35	-45.14	-44.46	-66.07	-59.39	-64.24	-71.17	-1.71	-0.88	-3.52	-1.27	-1.65	-3.05
-67.07	-92.61	-87.56	-99.11	-79.35	-83.09	-67.42	-66.22	-65.77	-65.28	-65.92	-92.06	-88.50	-93.48	-101.22	-2.36	-4.03	-7.65	-4.18	-1.63	-6.22
2.26	0.70	-0.29	3.52	-0.54	-1.75	1.06	0.72	-0.73	-0.46	-1.09	-0.08	0.30	-0.30	1.36	-0.54	-1.25	-2.50	-0.43	-0.38	-0.81
0.83	1.93	0.36	2.14	-0.36	-1.97	1.75	-0.99	-1.15	-0.56	-0.74	-1.28	-1.12	-1.71	-0.80	-1.18	-1.89	-2.35	-1.23	-1.26	-1.06
1.81	-0.53	0.23	-1.10	-0.15	-0.12	-0.53	-1.57	-1.53	-0.46	-1.61	-1.38	-3.68	-0.02	-0.68	-4.63	-3.48	2.57	0.43	-0.55	-0.15
15.78	10.94	5.78	11.09	10.68	10.31	8.67	9.11	8.41	9.76	8.10	13.21	10.91	12.98	12.85	2.10	1.79	-1.02	-1.72	1.03	1.81
28.13	15.44	11.79	19.86	18.27	19.24	15.54	13.97	16.23	17.88	17.23	25.84	25.04	27.57	27.00	2.24	3.19	-0.05	-3.83	2.63	0.53
-6.88	-3.35	-2.54	-4.31	-7.36	-11.01	-5.42	-5.63	-6.83	-6.69	-6.52	-9.78	-11.59	-9.73	-9.87	-1.37	-4.99	0.16	2.25	-2.52	-2.47
-65.41	-26.15	-20.70	-25.65	-26.22	-32.50	-45.94	-47.46	-30.11	-38.59	-40.29	-39.67	-41.32	-44.26	-39.18	-1.99	-1.94	-3.07	-0.17	-0.83	0.04
-78.64	-38.65	-33.52	-38.54	-37.07	-41.86	-58.92	-61.06	-43.53	-51.52	-51.28	-49.93	-52.42	-55.54	-50.53	-1.21	-2.32	-2.30	-0.81	-1.10	-0.99
-105.81	-66.01	-59.92	-65.41	-65.12	-67.21	-85.42	-86.94	-70.12	-79.29	-77.61	-75.80	-78.04	-81.80	-75.43	-3.31	-3.69	-8.03	-3.31	-2.04	-4.02
35.31	18.45	26.28	29.60	23.05	18.48	28.38	25.98	20.14	21.92	21.46	36.00	38.43	33.20	28.69	-16.61	-19.36	-15.26	-14.48	-15.91	-18.18
18.64	6.79	12.71	16.69	12.16	6.47	16.11	12.47	10.55	10.81	11.60	16.40	19.66	17.06	10.75	-19.02	-18.43	-9.15	-8.62	-13.49	-14.96
-5.43	-3.22	-5.25	-1.80	-4.88	-5.65	-3.85	-5.03	-6.33	-4.36	-5.53	-7.10	-11.59	-7.70	-6.36	7.38	6.57	3.47	4.91	5.74	7.52
4.62	2.03	4.38	4.20	1.89	-0.34	3.60	2.99	1.98	2.54	1.22	3.73	2.17	2.27	0.10	-10.17	-7.57	-4.11	-3.03	-6.09	-7.99
5.37	0.69	3.79	6.15	2.60	-0.39	7.17	4.01	2.96	2.72	2.46	4.69	3.48	3.10	1.86	-13.42	-11.38	-3.87	-2.96	-8.34	-8.85
0.18	0.10	0.81	-0.59	-1.21	-1.48	-2.05	-0.38	-2.51	0.21	-1.99	-2.19	-4.87	-1.25	-1.79	3.72	2.62	0.13	-0.22	3.12	3.08
-30.72	-39.91	-42.77	-35.88	-37.70	-35.18	-30.39	-30.66	-28.11	-29.18	-26.99	-39.54	-42.01	-40.77	-37.12	-1.52	-1.09	-1.41	1.21	-0.39	-1.26
-60.45	-85.84	-88.05	-81.09	-71.40	-66.74	-62.60	-61.77	-64.13	-60.25	-59.08	-78.19	-77.97	-76.26	-81.50	0.35	-0.67	-1.69	-1.73	-0.26	-1.35
-81.50	-111.54	-112.67	-110.40	-94.96	-93.67	-83.31	-83.02	-84.63	-82.63	-80.36	-101.12	-99.82	-100.43	-102.85	-2.89	-1.70	-1.73	-1.53	-0.60	-3.29
1.36	0.64	-0.29	2.54	-1.47	-1.73	0.75	-1.50	-1.13	1.18	-0.25	1.86	0.46	-0.23	0.34	-0.61	-1.86	-2.16	0.35	-1.89	-1.85
-14.04	-20.07	-11.36	-10.08	-10.69	-13.70	-11.01	-14.76	-8.84	-11.51	-11.72	-22.85	-26.06	-24.50	-25.90	2.91	1.86	0.52	1.78	2.49	2.71
4.99	4.14	0.83	2.63	2.07	0.83	1.73	1.50	-0.87	1.79	1.33	3.44	5.06	5.41	6.30	-2.29	-1.46	-0.57	-0.19	-0.30	0.35
19.89	8.30	11.83	27.16	25.27	13.32	27.79	22.30	21.97	24.04	21.02	46.23	46.66	40.57	29.21	4.94	6.53	-0.12	-4.62	0.03	-4.62
21.74	10.53	14.57	31.83	29.37	14.41	30.72	26.10	23.35	28.22	26.94	47.68	49.71	42.85	33.75	4.33	3.06	2.97	-0.83	-1.72	-4.06
-8.32	-5.07	-7.79	-18.74	-23.41	-9.66	-16.01	-14.49	-16.24	-18.97	-22.19	-26.66	-35.44	-24.23	-17.65	-5.68	-8.87	-2.76	-0.91	-3.88	1.10
0.84	1.28	0.34	4.58	2.14	-2.90	0.81	-0.14	-0.90	1.11	-1.36	-0.04	-1.03	1.28	-0.40	-1.52	-1.63	-3.54	-0.12	-1.67	-3.10
-10.02	-16.74	-7.53	-6.63	-4.79	-12.98	-6.18	-8.95	-7.14	-7.71	-8.63	-21.29	-24.32	-22.70	-25.89	0.90	0.24	0.23	0.88	1.90	0.80

0.96	2.96	1.50	2.70	1.66	1.48	2.06	0.65	0.84	0.07	0.20	1.47	0.72	3.58	4.08	-3.51	-3.60	-0.68	-1.65	-1.97	-0.22
-100.14	-92.43	-82.77	-89.57	-78.00	-91.83	-87.57	-90.50	-81.66	-89.73	-85.81	-102.24	-105.88	-103.02	-115.22	-0.50	0.14	-2.59	-0.25	-1.56	-1.74
-108.22	-97.98	-92.92	-97.96	-86.37	-94.47	-95.58	-96.93	-90.24	-99.13	-95.70	-107.02	-109.03	-108.86	-117.76	0.29	-1.89	-3.33	-1.05	-1.09	-0.82
-127.67	-117.03	-114.97	-117.23	-102.33	-112.11	-112.73	-115.87	-110.33	-118.64	-114.16	-119.28	-124.03	-123.10	-131.69	-3.94	-6.47	-5.30	-2.49	-4.97	-3.28
68.60	56.99	58.76	57.74	55.20	54.27	56.35	57.95	40.26	46.21	48.95	82.01	76.87	79.97	78.29	-13.65	-14.10	-18.22	-16.71	-12.32	-18.91
61.37	44.96	50.10	54.86	48.31	38.09	55.62	53.26	40.66	45.66	45.63	66.54	66.62	62.51	53.41	-20.92	-24.18	-20.98	-17.00	-18.22	-22.75
-21.77	-13.92	-20.12	-20.71	-21.08	-18.24	-21.56	-21.11	-20.27	-21.43	-22.10	-30.50	-35.88	-28.19	-22.63	20.71	20.17	12.51	15.76	16.26	23.34
2.29	1.04	-0.90	2.99	-0.93	-0.22	2.74	-1.05	0.03	0.28	-2.06	0.30	-0.74	-0.34	-0.13	0.45	-0.68	-0.59	-1.30	0.32	-1.67
-3.08	-4.21	-6.08	-2.68	-3.79	-5.00	-3.49	-4.26	-3.92	-4.30	-4.06	-6.85	-7.07	-7.29	-11.40	2.07	1.54	0.19	1.20	1.28	1.92
3.79	2.07	-2.43	4.07	4.14	1.55	1.97	1.37	1.74	0.84	2.41	1.92	1.78	1.09	3.54	1.19	0.90	0.91	0.43	-0.08	-2.45
1.51	0.40	0.63	1.98	-0.28	-1.66	0.86	-1.84	0.12	-1.05	-0.64	-1.08	-0.32	-0.41	-0.16	-1.04	-2.20	-1.26	-0.86	-0.13	-1.00
2.01	1.08	-0.29	3.72	-0.90	-2.26	0.78	-0.79	-0.44	-0.40	-0.39	1.10	-0.60	-0.23	-0.28	1.39	0.57	-3.28	-1.32	0.07	-3.91
0.00	1.42	-1.54	0.40	-1.22	-2.92	0.34	-1.48	-0.60	-1.02	1.68	0.71	-0.80	1.25	-0.21	-0.15	-1.12	-3.53	-0.36	-0.77	-8.10
23.99	14.95	9.72	12.78	12.14	19.55	8.08	5.81	10.39	11.28	10.56	13.88	12.46	21.19	21.25	1.40	1.16	1.42	-2.03	0.96	1.57
14.30	8.92	4.92	6.98	5.11	8.08	5.69	2.40	3.83	3.91	4.12	6.40	5.39	8.84	9.39	2.65	2.77	0.88	-2.36	1.32	0.03
-4.14	-2.01	-3.09	-1.36	-3.76	-4.87	0.29	-1.58	-3.77	-3.04	-1.58	-4.05	-4.61	-5.24	-3.26	-1.44	-3.76	1.03	0.20	-3.21	-1.19
-79.13	-66.59	-84.23	-65.10	-76.92	-76.73	-88.85	-94.28	-68.30	-75.12	-70.70	-86.08	-92.34	-77.71	-72.61	8.03	10.19	11.94	8.46	1.80	6.68
-103.66	-102.19	-107.18	-103.73	-107.14	-108.60	-114.28	-109.75	-103.23	-106.09	-105.02	-114.66	-120.06	-98.67	-100.77	-4.09	-3.15	-7.57	-4.34	-3.50	-7.17
-127.14	-110.64	-111.18	-113.18	-129.00	-128.28	-125.08	-126.82	-125.09	-122.41	-120.74	-118.31	-127.68	-114.96	-119.32	-10.38	-13.47	-25.82	-14.43	-11.92	-19.33
2.21	0.44	0.55	0.91	-0.96	-1.64	2.02	-1.58	-0.68	-1.03	-0.26	-0.57	-2.05	0.91	-0.54	0.54	-0.30	-1.52	-1.48	-1.18	-1.59
0.34	0.23	-0.50	-0.71	-0.81	0.28	0.75	-0.02	-1.83	-1.05	-1.21	-0.20	-0.14	-0.62	0.59	2.69	1.08	1.02	1.79	-0.37	0.77
3.75	2.66	2.83	0.52	2.85	2.01	4.50	3.16	4.72	3.34	3.99	2.79	3.28	4.51	1.88	3.51	2.07	1.00	0.48	1.64	0.00
-0.25	0.37	0.79	1.13	-0.35	-0.40	1.98	-0.23	1.27	1.31	-1.09	-2.18	-2.06	-0.72	-0.46	0.51	-0.04	-1.86	-1.41	-1.06	-0.21
-6.52	-3.67	-2.48	-7.92	-6.31	-7.55	-5.22	-3.98	-8.07	-9.25	-6.98	-8.47	-10.47	-10.10	-10.11	-1.37	-1.98	-1.28	1.22	-0.63	-1.69
-4.44	-2.49	-3.19	-11.25	-2.81	-1.52	-4.98	-4.12	-6.40	-5.81	-5.70	-4.67	-6.61	-4.91	-1.73	-3.92	-4.84	0.85	-0.81	-4.05	-3.72
-30.90	-20.68	-25.78	-20.86	-18.71	-15.94	-32.54	-31.90	-25.24	-26.67	-24.90	-21.30	-20.16	-19.39	-19.17	-0.88	2.13	-2.11	-0.03	0.59	-1.34
-34.82	-29.44	-30.56	-27.57	-28.03	-26.27	-35.86	-36.58	-33.08	-32.81	-30.42	-30.01	-29.93	-29.42	-26.16	-2.46	-2.01	-7.79	-4.58	-2.70	-6.22
-52.71	-51.81	-51.63	-50.21	-45.60	-44.16	-60.20	-58.94	-52.64	-51.37	-49.59	-47.05	-48.63	-44.74	-46.48	-4.39	-4.35	-18.05	-14.75	-6.00	-13.99
38.29	15.44	11.71	21.06	24.53	21.21	20.95	26.12	29.88	27.17	24.81	28.94	29.74	29.24	28.59	0.84	0.13	1.04	-2.37	1.88	5.33
29.54	13.18	10.36	17.73	16.79	14.39	18.79	20.00	22.99	20.40	18.65	21.26	22.21	19.55	19.00	0.82	0.22	0.89	-0.57	0.28	1.01
10.27	4.27	4.13	6.01	4.88	6.05	6.49	4.63	7.19	6.37	6.88	7.42	5.43	6.74	6.84	0.61	0.46	-1.15	-1.26	0.61	0.10
10.60	6.00	3.68	5.91	5.09	5.54	4.30	2.06	4.79	5.48	4.84	7.42	7.22	10.20	7.30	0.30	0.52	-0.48	-0.41	0.21	-0.50
6.02	1.97	2.48	2.03	2.05	0.94	2.53	0.41	1.42	1.74	1.41	0.81	0.03	2.01	2.16	1.91	2.47	0.21	-1.38	0.42	0.57
-3.25	-0.96	-0.98	-1.54	-2.47	-0.97	-3.12	-2.02	-2.72	-1.27	-1.26	-1.99	-2.62	-1.47	-1.41	-2.62	-3.71	-0.81	0.98	-3.39	-1.17
1.39	-0.10	0.27	1.72	-1.96	-1.85	0.98	-1.28	-1.26	-0.64	-0.99	-0.10	-1.20	0.60	-0.01	0.20	-3.04	-2.84	-1.85	-1.95	-1.95
-2.78	-7.38	-2.68	-0.66	-4.27	-6.64	-3.17	-4.31	-4.09	-3.67	-4.74	-10.03	-9.78	-10.01	-12.70	-1.53	-0.14	-0.61	0.33	-1.49	-0.94
-1.02	0.59	0.89	-1.01	-2.99	-1.35	1.70	0.34	-3.07	-2.40	-1.54	-1.08	-3.21	-0.50	-2.52	-2.31	-1.48	-1.21	-0.38	-1.15	-0.24
-164.26	-166.23	-165.08	-160.58	-172.76	-176.41	-163.15	-164.52	-170.15	-168.19	-166.90	-170.54	-182.92	-176.84	-178.36	-2.24	-3.19	-8.14	-2.30	-3.70	-3.50
-156.12	-161.39	-158.90	-152.15	-162.80	-166.30	-154.87	-157.96	-162.61	-162.13	-161.34	-156.84	-167.58	-163.37	-165.31	-5.30	-6.19	-10.98	-5.28	-6.18	-6.49
-152.39	-159.50	-156.88	-150.48	-160.38	-161.10	-152.24	-156.17	-160.89	-160.48	-159.25	-146.16	-154.50	-151.14	-149.62	-10.21	-10.75	-19.91	-10.68	-9.99	-12.05
19.34	8.12	9.27	12.94	14.29	13.73	12.17	10.84	12.95	14.63	14.22	18.64	17.21	20.87	20.08	3.77	4.01	-0.81	-2.23	4.28	2.18
59.00	22.92	28.89	41.57	47.60	31.77	49.20	41.24	50.85	54.71	50.17	67.25	73.47	71.36	52.78	7.32	6.37	-2.13	-8.46	6.63	6.71
-16.92	-4.51	-7.43	-18.61	-16.16	-13.31	-11.43	-10.45	-14.86	-13.74	-15.08	-23.23	-24.13	-24.01	-19.73	-3.15	-6.03	-1.28	1.90	-4.74	-4.90
-5.02	-2.79	-3.74	-2.66	-2.79	-4.45	-7.20	-8.23	-5.06	-5.21	-4.73	-5.30	-4.36	-3.73	-2.71	-0.27	0.13	-3.20	0.04	-0.68	-2.21
-10.68	-8.11	-7.87	-6.25	-10.32	-9.80	-11.32	-12.33	-12.06	-11.29	-10.98	-9.90	-8.28	-8.45	-6.77	-3.94	-5.27	-7.03	-4.28	-3.66	-3.17
-25.64	-19.91	-19.41	-21.95	-24.13	-22.51	-25.43	-25.66	-25.44	-23.94	-22.65	-22.32	-20.70	-19.05	-15.54	-9.29	-8.93	-14.86	-9.01	-6.10	-7.10
-6.78	-6.74	-6.99	-5.55	-8.71	-9.02	-7.54	-9.07	-7.94	-7.04	-7.44	-11.62	-11.39	-11.23	-13.38	8.89	6.35	3.35	2.92	5.28	3.73
5.10	4.59	3.98	4.94	4.74	4.91	4.54	2.79	3.44	3.11	3.26	5.70	5.52	5.74	6.76	0.07	0.19	0.66	1.05	0.11	1.13
3.08	3.39	2.08	2.60	0.68	-1.29	1.65	0.31	-0.78	0.06	0.47	1.13	1.23	1.40	0.21	-1.66	-1.76	-0.16	-2.52	-2.05	-3.76
2.93	1.44	0.90	1.53	-0.21	0.44	0.76	0.17	0.77	0.60	-1.50	0.43	-0.09	0.19	2.53	-0.17	-1.30	-1.93	-1.95	-1.16	-1.68
16.41	7.13	6.50	12.29	10.82	8.90	10.70	6.88	7.48	8.84	8.68	17.03	19.06	17.10	13.33	-4.35	-11.18	-0.49	0.38	-5.66	-0.17
-1.36	-1.42	2.22	0.85	-1.01	-1.12	-0.77	-0.09	0.28	-0.13	-0.87	-1.74	-3.61	-0.41	-1.37	-1.92	-3.25	0.79	-1.51	-1.64	0.38
-66.62	-28.83	-28.46	-25.21	-32.24	-32.83	-45.57	-53.21	-44.39	-44.44	-47.12	-37.93	-39.00	-39.29	-41.85	-1.12	-1.19	-3.21	-0.15	-1.92	-0.75
-80.82	-39.79	-42.10	-38.85	-43.42	-43.41	-58.54	-65.75	-58.18	-59.87	-60.86	-47.51	-49.80	-50.35	-53.78	-1.94	-1.47	-4.06	-1.41	-1.92	-1.45
-107.19	-65.53	-69.13	-63.69	-68.85	-67.51	-84.45	-90.44	-85.06	-84.23	-86.02	-72.99	-76.43	-76.39	-79.67	-2.77	-3.53	-8.62	-3.40	-2.85	-3.58
6.30	2.35	4.12	6.16	4.00	1.14	8.11	4.26	5.05	6.45	4.74	7.98	9.73	6.94	4.22	1.50	2.02	-1.90	-4.03	0.40	0.64
7.52	4.28	6.14	5.68	8.32	4.99	12.28	8.58	8.03	10.12	9.63	13.32	16.26	13.93	8.56	-0.50	2.52	-1.28	-5.40	-0.35	0.04
-18.37	-5.53	-7.70	-17.71	-20.83	-13.94	-19.48	-15.67	-20.47	-22.86	-21.39	-29.23	-35.78	-30.41	-20.57	-5.66	-6.14	-0.31	7.26	-6.62	-3.93
32.38	18.62	14.90	20.31	20.85	26.28	19.10	13.73	19.23	24.00	20.54	31.86	27.82	35.59	36.77	7.17	5.39	3.12	-0.48	6.96	4.60
14.76	7.87	6.74	6.78	10.25	10.51	9.54	4.62	8.41	10.70	9.45	13.68	11.17	16.45	15.39	3.75	3.54	0.10	-0.28	3.57	2.40
-4.31	-1.86	-1.53	-11.74	-4.40	-3.57	-4.51	-2.01	-5.48	-5.50	-4.89	-5.99	-8.60	-7.91	-6.46	-5.63	-5.77	-0.92	-1.46	-4.34	-2.23
-64.92	-63.34	-73.39	-62.54	-59.84	-63.69	-76.48	-79.32	-59.04	-60.64	-61.48	-70.50	-78.22	-66.48	-70.85	1.39	2.09	10.25	8.86	3.02	7.80
-83.50	-92.91	-95.00	-91.39	-85.24	-89.95	-97.61	-93.14	-88.50	-87.58	-87.38	-94.51	-96.40	-80.14	-89.16	-3.22	-1.98	-6.81	-3.78	-1.41	-7.14
-107.51	-118.84	-116.90	-123.93	-115.18	-123.52	-123.57	-118.50	-116.33	-113.86	-113.43	-122.34	-121.57	-106.17	-114.21	-5.52	-8.17	-23.35	-15.66	-10.22	-17.96
76.04	53.12	68.83	70.80	62.10	57.72	71.20	70.12	59.90	61.49	63.61	88.55	87.03	80.46	78.50	-46.92	-43.54	-34.56	-33.46	-40.41	-37.52
19.97	11.35	16.68	21.96	17.22	13.14	21.34	17.47	18.24	17.34	18.40	22.05	23.64	20.98	16.07	-28.53	-22.97	-15.72	-14.69	-18.73	-18.16
-5.86	-2.77	-8.25	-6.61	-8.25	-5.94	-7.54	-6.90	-7.16	-6.53	-6.61	-10.82	-9.27	-10.56	-7.43	16.40	12.71	7.46	9.42	9.64	10.68
39.76	24.52	23.08	27.26	29.76	28.25	24.59	24.63	26.68	28.39	25.41	40.39	33.58	37.48	40.05	7.69	7.44	0.59	-4.08	4.77	3.75
59.75	32.51	34.05	42.39	44.28	40.10	40.37	38.28	44.31	44.45	43.14	59.61	58.32	60.13	58.87	8.11	5.35	-0.97	-5.77	4.94	2.03
-16.31	-7.46	-8.45	-8.99	-17.26	-14.68	-9.86	-11.54	-13.89	-13.46	-12.99	-18.84	-19.96	-19.23	-17.46	-5.98	-5.38	-0.79	0.79	-3.19	-2.14
3.17	3.61	2.31	3.68	0.90	-1.09	2.76	1.53	0.19	1.59	0.66	0.87	-1.26	0.61	-0.48	-0.37	-1.19	-0.61	0.43	-0.90	-0.12
4.54	-0.94	1.73	3.58	1.37	1.56	2.26	0.31	1.72	1.56	0.08	-1.19	-2.27	-0.74	-1.22	7.68	8.49	7.64	9.48	6.54	6.79
6.95	10.33	7.61	7.32	4.66	9.35	5.86	6.00	4.53	5.48	5.95	5.72	2.97	6.76	10.28	2.38	3.14	2.58	2.02	2.62	5.02
14.60	5.32	6.68	12.10	5.92	7.50	20.17	17.71	10.45	12.43	10.87	19.74	29.20	17.50	10.50	-7.21	-12.49	-0.83	-0.43	-8.77	-1.81
28.54	9.86	14.09	22.45	18.27	14.65	29.64	25.72	20.27	20.71	19.39	31.74	37.74	32.26	21.81	-0.35	-2.94	0.00	-0.91	0.24	4.90
-8.77	-5.54	-3.12	-6.59	-10.28	-6.67	-6.08	-7.52	-7.16	-4.47	-5.10	-13.07	-18.56	-14.80	-9.66	-3.70	-3.64	-0.76	0.52	-4.63	-4.81
15.48	4.55	8.65	17.68	13.17	7.85	18.62	14.41	17.31	19.32	16.34	24.77	28.55	22.97	13.32	5.90	4.27	-1.67	-5.79	2.84	4.48
11.81	6.25	9.52	16.62	13.48	6.82	18.99	13.59	16.07	17.56	16.93	21.56	31.77	23.78	12.87	-0.42	-0.27	-2.15	-6.85	0.59	-2.24
-25.15	-5.99	-7.10	-19.81	-24.16	-15.52	-18.83	-16.83	-19.98	-26.92	-24.41	-34.47	-44.73	-36.28	-23.77	-8.60	-9.35	0.30	9.23	-6.57	-3.80
-25.15	-32.97	-30.47	-33.19	-27.30	-29.38	-24.50	-23.13	-22.71	-24.12	-22.50	-32.22	-30.82	-35.36	-35.96	1.32	-0.68	-1.34	0.37	0.64	0.14
-47.34	-60.99	-58.77	-68.24	-54.52	-54.90	-47.83	-46.25	-46.28	-44.82	-44.90	-65.86	-59.76	-64.59	-72.02	-0.49	-0.67	-3.90	-2.24	-1.51	-4.00
-67.70	-92.76	-87.01	-100.70	-79.97	-83.74	-67.91	-65.83	-66.15	-63.68	-65.64	-92.10	-88.76	-92.79	-100.32	-2.96	-4.03	-8.27	-4.47	-2.25	-6.63
2.03	0.80	-0.73	3.35	-0.50	-0.61	1.58	0.86	-0.35	0.12	-0.98	-0.27	-0.55	0.03	0.61	-0.66	-0.39	-2.73	-1.00	-0.76	-1.92
1.00	2.06	0.31	1.98	-0.33	-1.36	1.71	-1.39	-0.49	-0.15	-0.47	-0.74	-0.97	-1.24	-0.72	-1.43	-1.74	-2.23	-1.24	-1.23	-1.67
1.86	-0.46	-0.12	-0.57	0.10	0.06	-0.23	-1.18	-1.04	0.71	-1.62	-2.62	-4.08	-0.18	-1.04	-2.76	-2.60	1.05	-0.78	-1.34	0.53
15.84	10.39	5.19	10.94	8.17	10.65	6.99	8.38	8.48	10.57	8.23	13.08	10.79	12.29	12.22	2.38	2.21	-0.37	-1.64	1.30	0.97
28.04	15.42	11.68	19.66	19.19	19.25	16.28	13.93	16.87	18.82	18.32	26.11	25.19	27.36	27.08	3.92	4.65	0.34	-3.38	4.54	1.73
-7.38	-4.11	-3.92	-4.42	-7.97	-10.75	-6.14	-6.27	-5.95	-8.07	-6.96	-11.27	-12.99	-9.03	-9.46	-2.50	-3.91	-0.20	2.19	-5.03	-3.34
-68.16	-26.50	-21.46	-26.45	-28.28	-34.49	-49.99	-50.99	-38.27	-46.37	-45.44	-40.83	-42.84	-45.68	-40.68	-2.97	-1.41	-2.94	0.25	-0.97	-0.35
-81.10	-39.66	-35.44	-39.85	-38.81	-44.88	-62.62	-63.91	-52.02	-58.91	-56.45	-50.83	-54.10	-57.45	-51.93	-2.35	-2.31	-3.26	-1.47	-1.05	-1.61

-107.63	-67.75	-61.71	-67.13	-66.88	-69.77	-87.22	-88.25	-78.41	-85.31	-82.19	-76.23	-79.95	-83.11	-77.28	-3.65	-4.90	-10.15	-6.11	-2.80	-5.34
34.14	18.02	25.24	28.98	23.10	18.83	28.96	27.10	23.43	23.08	22.35	35.59	38.04	33.04	28.28	-20.22	-21.23	-17.35	-15.92	-18.40	-20.37
18.50	6.93	12.51	16.97	11.47	6.63	16.06	12.71	11.57	11.99	12.69	16.44	19.06	17.09	10.53	-21.61	-21.23	-10.76	-10.90	-16.08	-18.10
-5.57	-2.68	-4.28	-3.11	-4.81	-5.53	-5.07	-4.29	-6.11	-5.00	-6.12	-7.24	-11.82	-8.18	-5.85	9.25	8.17	3.37	6.50	7.57	8.45
4.72	1.80	3.92	4.08	1.84	0.71	4.35	2.53	2.39	1.89	2.19	3.42	1.91	2.50	0.86	-12.19	-9.43	-4.99	-3.46	-7.74	-9.82
5.26	0.47	3.66	6.12	2.29	-0.26	6.57	3.97	3.27	3.58	2.78	5.08	3.73	2.86	1.88	-16.20	-12.95	-5.00	-4.32	-10.17	-11.32
0.25	-0.97	1.80	-1.03	-0.19	-0.77	-2.23	-1.40	-3.13	0.50	-1.72	-2.63	-5.59	-1.11	-1.61	4.88	3.98	0.41	1.67	3.36	5.29
-30.76	-42.38	-45.87	-38.31	-38.13	-34.64	-30.67	-31.94	-29.63	-29.10	-27.32	-40.54	-43.17	-41.17	-39.33	-0.44	-1.16	-1.52	0.84	-0.82	-0.29
-60.70	-86.12	-88.69	-81.42	-72.00	-67.79	-63.04	-61.79	-64.34	-61.26	-59.45	-77.97	-77.37	-77.22	-82.15	-0.31	-0.53	-2.25	-1.63	-0.67	-1.78
-81.84	-110.90	-113.31	-111.33	-95.17	-93.88	-84.22	-82.91	-85.24	-81.75	-80.85	-100.42	-99.18	-99.93	-100.80	-2.59	-1.55	-2.28	-1.84	-1.29	-3.71
1.94	0.64	-0.55	1.99	-1.10	-2.04	1.13	-1.44	-0.13	0.74	-1.06	0.50	0.30	-0.34	0.50	-0.19	-0.94	-1.52	-0.57	-1.66	-1.39
-13.41	-19.48	-10.96	-8.96	-9.62	-14.41	-12.16	-16.11	-10.92	-12.36	-13.10	-22.21	-25.66	-23.87	-25.30	2.62	2.06	1.30	2.58	2.31	2.16
4.46	3.11	1.02	2.90	2.32	1.13	2.99	2.68	-0.39	2.21	0.80	3.81	4.91	5.38	6.40	-0.63	-0.27	-2.32	-1.38	-0.01	0.43
19.49	8.23	11.46	26.67	26.46	13.74	28.32	23.21	26.71	26.97	23.97	45.29	46.66	40.34	29.17	6.63	6.39	0.08	-6.26	1.06	-4.36
20.94	10.58	13.48	31.39	31.17	14.39	29.86	26.78	27.72	31.79	29.26	47.87	49.10	42.78	33.71	5.55	4.08	2.95	-0.03	-1.42	-4.12
-8.66	-4.08	-5.40	-18.83	-24.05	-10.01	-14.57	-14.99	-17.59	-20.79	-23.62	-26.37	-33.55	-24.70	-17.20	-5.79	-7.44	-2.55	-1.32	-5.16	0.99
0.81	0.48	0.39	3.18	2.23	-3.12	1.04	0.96	-0.21	0.21	-1.20	0.74	-0.87	1.63	-0.52	-1.16	-2.07	-3.15	-0.76	-2.37	-1.97
-9.73	-16.39	-6.91	-5.63	-4.58	-13.01	-7.37	-10.73	-8.38	-8.52	-8.78	-21.09	-24.03	-22.94	-25.54	1.02	0.74	0.54	1.88	1.76	0.62
-0.98	3.96	1.06	2.25	0.44	2.42	1.60	1.17	2.49	-0.04	-0.31	2.45	0.90	4.35	5.90	-3.88	-3.29	-1.55	-1.75	-2.72	-0.56
-100.33	-91.76	-83.13	-90.37	-77.73	-91.69	-87.92	-89.98	-81.23	-89.91	-86.01	-102.71	-105.69	-102.85	-114.62	-1.11	1.35	-2.86	-1.28	-1.86	-2.10
-108.37	-97.01	-92.71	-96.82	-86.51	-93.99	-95.78	-96.77	-89.92	-98.95	-95.81	-106.52	-108.83	-108.99	-118.44	-0.37	-2.23	-3.55	-0.31	-1.05	-1.47
-128.88	-115.41	-114.47	-117.65	-102.50	-112.73	-111.89	-115.87	-108.84	-118.41	-114.85	-119.47	-124.14	-123.14	-131.05	-4.95	-6.06	-9.32	-4.19	-5.60	-5.91
66.13	56.12	58.17	57.02	54.07	54.55	58.44	60.18	47.19	49.09	52.61	82.11	76.43	80.34	78.14	-14.60	-14.83	-20.78	-19.17	-14.62	-18.32
59.87	43.97	49.91	54.46	46.66	38.22	57.13	55.57	45.41	48.95	48.75	66.97	66.52	62.50	53.31	-22.84	-25.88	-24.81	-19.63	-20.26	-26.82
-20.88	-13.34	-19.30	-21.36	-20.68	-17.84	-23.00	-21.61	-20.39	-22.89	-22.92	-30.83	-35.84	-29.42	-22.51	26.06	24.30	15.95	19.57	18.03	27.79
1.39	1.76	-1.40	3.35	-1.37	0.11	2.61	-1.08	0.18	0.34	-1.93	0.45	-0.44	-0.15	0.36	-1.34	-0.10	-1.72	-0.43	-0.46	-2.32
-2.98	-4.41	-5.46	-2.29	-3.39	-4.79	-3.85	-4.56	-4.31	-4.45	-4.62	-6.69	-6.81	-7.39	-11.77	3.33	1.92	0.79	1.29	1.92	1.82
3.88	1.77	-1.72	3.81	3.86	2.77	3.44	1.71	1.82	0.54	2.46	2.11	2.19	1.67	3.75	0.25	1.34	0.55	0.28	-0.04	-0.97
1.87	0.56	0.61	1.59	-0.48	-0.62	-0.04	-1.22	-0.21	-0.45	-0.49	-1.53	-0.35	-1.60	-0.37	0.18	-2.21	-0.99	-1.17	0.26	-1.55
1.10	1.61	0.13	3.80	-1.11	-2.07	0.97	-1.08	0.08	0.30	0.01	0.42	-0.66	0.34	-0.28	0.87	0.50	-3.06	-1.34	0.24	-3.70
0.77	-0.26	-2.84	1.20	-1.36	-3.21	1.09	-1.21	-0.44	-0.22	0.95	0.43	0.58	-0.23	0.32	0.45	0.30	-3.51	-1.79	-0.88	-7.93
23.91	15.66	9.72	13.13	12.08	19.49	8.63	5.88	9.46	11.69	10.13	13.57	13.54	19.68	21.15	3.02	2.68	1.27	-3.99	3.27	1.88
14.34	8.83	4.85	6.91	5.06	8.24	5.15	2.51	4.42	4.43	4.60	5.75	5.57	8.68	9.61	2.62	3.02	0.79	-0.60	1.51	-0.31
-3.95	-1.83	-2.93	-1.80	-4.39	-5.13	-0.39	-2.82	-4.25	-1.98	-1.77	-3.86	-4.93	-5.17	-3.70	-1.57	-2.47	-1.24	-1.41	-4.20	-2.10
-79.85	-68.57	-85.89	-67.03	-77.43	-76.69	-89.40	-94.64	-68.82	-74.60	-71.34	-87.44	-93.27	-80.21	-74.40	6.82	9.91	11.76	8.24	1.47	6.03
-103.85	-102.88	-108.44	-104.72	-108.31	-108.96	-114.54	-110.07	-103.44	-106.67	-105.17	-115.34	-120.42	-99.41	-101.74	-6.32	-4.85	-10.78	-5.66	-4.02	-9.04
-126.72	-110.66	-111.74	-111.61	-130.33	-128.76	-124.47	-127.43	-125.29	-120.89	-120.48	-118.38	-126.56	-114.66	-120.11	-14.20	-14.26	-30.72	-16.58	-13.14	-21.83
2.06	0.47	0.71	0.91	-1.98	-1.20	2.99	-0.23	-0.34	-1.24	-0.48	-1.12	-2.47	-0.46	-0.68	-0.28	-0.33	-2.04	-1.33	-0.95	-1.84
0.60	0.28	-0.28	-1.24	-0.73	0.89	0.80	0.42	-1.20	-0.56	-0.62	-0.68	0.26	-0.16	0.85	2.41	1.47	1.25	1.39	-0.54	0.18
3.42	1.45	2.13	0.99	3.68	2.82	4.23	3.89	5.11	5.24	4.62	3.03	3.37	3.50	2.30	3.52	2.87	0.97	-0.10	1.88	0.02
0.21	0.72	1.63	1.12	-0.67	-0.38	1.54	0.59	1.79	0.03	-1.77	-2.26	-2.55	-1.43	-1.00	-0.32	-0.87	-1.83	-0.30	-1.38	-0.84
-6.47	-3.66	-2.66	-7.97	-6.03	-6.80	-5.13	-3.81	-7.21	-8.30	-5.99	-8.59	-10.48	-9.42	-9.92	-2.61	-2.14	-1.26	0.22	-1.24	-1.76
-3.25	-2.62	-2.80	-11.67	-1.20	-0.47	-4.51	-3.96	-6.39	-5.89	-4.65	-4.45	-5.83	-4.54	-1.33	-3.75	-4.90	-0.01	-0.86	-4.11	-4.24
-30.95	-21.77	-25.70	-21.12	-19.15	-15.95	-32.38	-32.50	-26.74	-26.94	-25.67	-21.27	-20.60	-20.08	-19.70	-0.31	2.75	-2.41	-0.81	-0.12	-2.10
-34.73	-29.32	-31.01	-27.38	-28.46	-25.83	-36.21	-36.10	-32.44	-32.32	-29.74	-29.88	-30.45	-30.10	-27.00	-3.61	-2.68	-10.06	-6.37	-3.43	-6.86
-53.50	-52.60	-51.33	-50.37	-46.14	-43.96	-60.28	-57.43	-52.57	-51.70	-49.79	-46.39	-47.41	-45.41	-46.31	-6.33	-4.65	-21.59	-17.25	-7.29	-18.92
40.17	15.03	11.31	20.82	24.68	20.48	21.21	27.12	30.95	26.20	24.90	28.06	29.34	29.14	28.20	1.38	0.74	1.13	-0.98	1.81	4.79
31.71	13.90	10.45	17.41	16.38	14.03	18.97	21.13	24.25	21.01	19.34	21.22	21.34	19.44	18.14	0.88	0.46	1.14	-0.82	-0.08	1.88
10.79	3.93	3.97	6.43	5.47	6.46	6.79	5.61	8.09	6.52	6.97	7.05	6.30	6.63	6.83	0.68	0.88	-1.08	-1.00	1.38	-0.22
10.91	7.10	4.41	6.88	5.33	5.43	4.83	2.14	4.39	6.05	4.03	7.08	7.47	10.37	8.36	0.40	0.38	-0.09	-0.29	0.19	-0.88
5.99	1.01	2.21	1.66	2.13	1.38	2.35	1.07	1.86	1.59	1.80	1.08	-0.01	1.94	2.27	2.22	2.01	-0.33	-0.93	0.85	0.57
-3.53	-0.40	-1.01	-2.17	-1.93	-0.99	-1.99	-1.19	-2.87	-0.30	-0.34	-1.21	-2.40	-2.06	-1.24	-2.97	-4.78	-0.67	1.43	-3.59	-1.60
2.30	0.76	0.39	1.76	-0.67	-1.26	0.97	-0.20	-1.16	-1.14	-0.79	-1.20	-0.30	0.57	-0.51	-0.24	-2.91	-2.95	-1.25	-2.82	-2.93
-2.68	-7.27	-2.66	-1.11	-4.31	-6.98	-3.72	-4.39	-4.24	-3.61	-5.35	-9.82	-10.34	-9.97	-12.12	-2.12	-0.46	-0.51	-0.20	-1.93	-0.69
-1.03	0.60	-1.19	0.53	-2.05	-0.53	1.84	-0.59	-1.04	-1.50	-0.88	-0.98	-2.97	-0.90	-2.51	-1.52	-2.35	-1.02	0.84	-1.98	-1.79
-164.44	-167.73	-165.72	-160.73	-171.84	-176.08	-163.20	-164.36	-169.94	-167.18	-168.44	-170.91	-182.57	-176.59	-178.21	-4.38	-4.11	-10.06	-3.17	-4.45	-5.75
-155.59	-160.97	-157.92	-152.22	-163.30	-165.96	-154.96	-157.95	-162.06	-161.87	-160.81	-156.60	-167.07	-163.68	-165.15	-7.77	-7.11	-15.01	-5.97	-7.94	-8.59
-152.01	-157.93	-154.28	-150.41	-159.77	-160.85	-152.06	-155.88	-160.80	-160.26	-159.97	-146.23	-154.75	-150.52	-149.55	-12.72	-12.47	-25.99	-14.97	-11.23	-18.36
18.50	7.95	8.95	13.54	14.26	13.52	12.99	11.12	13.15	14.96	12.62	17.47	17.83	20.49	19.94	5.77	5.17	-0.74	-1.63	4.09	2.92
58.21	22.03	28.22	40.02	47.13	30.20	49.40	41.99	47.34	53.43	50.31	67.07	73.22	70.61	52.39	10.20	8.38	-2.09	-7.32	8.92	7.43
-16.66	-6.56	-6.74	-17.32	-15.39	-11.61	-10.78	-10.87	-14.10	-15.69	-16.11	-22.77	-24.04	-21.94	-18.82	-4.03	-6.18	-1.26	1.54	-5.14	-5.54
-5.06	-2.88	-3.52	-2.83	-3.06	-4.65	-7.77	-7.92	-5.37	-4.71	-4.88	-5.31	-4.32	-5.43	-3.93	-0.78	-0.21	-3.90	-0.74	-1.12	-2.37
-10.54	-8.36	-7.38	-7.20	-10.11	-9.97	-11.63	-11.78	-11.60	-11.01	-11.00	-9.85	-8.36	-8.08	-6.30	-4.35	-4.39	-7.53	-4.76	-4.06	-5.40
-24.57	-19.59	-19.69	-22.03	-23.79	-22.59	-25.92	-25.59	-25.72	-23.98	-23.19	-22.50	-20.76	-18.80	-16.37	-11.67	-11.04	-16.54	-15.57	-6.97	-13.68
-6.50	-6.51	-5.99	-5.26	-7.79	-8.41	-7.73	-10.02	-7.81	-7.03	-8.28	-11.56	-11.07	-10.85	-12.56	9.83	8.51	3.19	3.03	4.67	3.07
5.24	4.55	3.94	4.84	4.38	4.66	5.01	3.45	3.77	3.08	4.20	5.75	5.71	4.92	6.99	-0.46	-0.17	0.85	0.54	-0.44	0.62
3.25	4.26	2.18	2.89	1.52	-0.49	1.15	0.75	0.43	1.69	-0.08	1.01	1.06	1.38	0.54	-0.86	-1.57	-0.64	-3.36	-0.74	-3.63
2.85	1.50	0.97	2.02	-0.24	0.68	0.77	0.48	0.40	1.20	-0.93	1.04	0.82	1.03	2.58	0.58	-0.52	-3.03	-1.90	-1.27	-2.16
16.61	6.92	6.35	12.26	11.19	8.59	10.93	7.42	7.92	9.47	9.08	16.73	19.04	16.54	13.65	-2.23	-8.83	0.81	0.34	-4.05	0.20
-0.88	-0.72	2.03	1.19	-1.80	1.06	-0.01	-0.05	-0.14	-0.28	-0.54	-1.70	-3.32	-0.05	-2.46	-2.46	-3.78	-1.08	-2.55	-1.52	-0.41
-68.24	-29.60	-28.40	-25.61	-35.01	-37.78	-47.59	-54.94	-47.87	-48.75	-49.99	-39.25	-40.00	-41.76	-43.09	-2.94	-1.09	-4.83	-0.53	-2.39	-1.48
-82.16	-40.70	-43.05	-40.27	-44.90	-47.56	-58.95	-67.07	-61.79	-62.08	-62.62	-48.60	-51.33	-53.17	-55.73	-3.92	-1.57	-6.40	-1.88	-2.39	-3.23
-108.08	-65.32	-70.37	-63.76	-71.81	-71.27	-85.72	-92.82	-89.10	-86.46	-88.08	-73.67	-77.80	-78.36	-81.11	-7.38	-4.34	-13.68	-4.28	-3.65	-6.42
6.25	1.73	3.99	5.67	4.67	1.15	8.69	4.38	4.64	6.38	5.85	7.86	9.93	6.57	4.27	1.86	2.44	-1.14	-4.57	1.11	0.75
7.32	4.04	6.09	5.82	7.55	3.81	12.72	9.00	7.75	9.88	9.81	13.04	15.96	13.93	8.48	0.34	2.53	-1.22	-5.52	-0.33	-0.40
-17.99	-5.05	-7.64	-17.95	-19.72	-12.56	-18.31	-15.19	-19.96	-23.42	-20.03	-28.96	-36.28	-30.46	-19.81	-6.97	-7.54	-1.62	6.46	-7.68	-4.95
31.96	18.51	15.08	21.09	21.17	25.76	18.26	14.14	19.00	24.10	20.73	31.63	28.50	35.76	37.01	9.90	6.68	3.48	-0.97	8.39	4.94
14.84	7.57	5.94	6.30	10.26	10.40	10.59	5.34	8.77	10.93	9.32	13.56	11.54	16.03	15.36	4.42	4.31	0.96	0.16	4.11	2.26
-3.59	-1.65	-1.92	-10.93	-3.67	-4.44	-5.55	-2.51	-6.40	-4.48	-4.11	-6.84	-8.26	-7.58	-6.64	-6.51	-5.89	-2.59	-0.80	-3.76	-2.57
-66.66	-64.59	-74.94	-63.45	-60.92	-64.13	-76.83	-79.22	-60.16	-60.63	-61.63	-71.92	-79.73	-68.70	-71.93	1.01	2.68	10.16	8.20	2.62	7.11
-83.20	-93.15	-95.60	-92.00	-85.81	-90.37	-97.58	-93.04	-88.53	-88.62	-87.89	-95.51	-97.47	-80.50	-90.26	-4.21	-2.10	-10.23	-4.37	-1.91	-8.90
-107.32	-118.89	-116.71	-123.79	-114.41	-123.81	-123.47	-118.00	-116.83	-113.90	-111.86	-122.22	-122.35	-105.49	-116.63	-9.47	-9.29	-25.41	-18.56	-11.73	-21.75
75.03	51.84	67.58	69.80	62.34	58.52	71.54	72.45	62.25	63.02	66.51	87.61	86.82	80.27	78.44	-48.85	-49.08	-40.97	-36.80	-45.34	-39.39
19.93	11.21	16.56	21.55	16.64	12.54	21.46	18.34	19.06	17.57	18.18	22.33	24.12	20.11	16.00	-30.43	-27.87	-18.59	-16.46	-23.52	-19.14
-6.27	-2.99	-9.22	-7.22	-8.60	-7.04	-7.22	-7.89	-7.27	-6.48	-5.54	-11.33	-8.98	-9.79	-6.54	18.14	14.48	8.54	9.85	13.44	10.69
39.40	23.52	22.89	27.06	29.10	27.80	25.09	25.08	27.14	28.15	25.72	39.90	34.85	37.87	40.10	10.29	9.42	0.63	-3.35	6.66	3.96
59.19	32.58	33.94	42.41	44.37	39.77	40.54	38.86	44.54	44.83	44.11	59.03	58.15	60.02	58.49	11.79	8.09	0.28	-4.03	7.54	4.04
-16.47	-7.65	-9.03	-8.56	-16.57	-13.77	-10.04	-10.71	-13.25	-11.88	-12.03	-18.52	-20.21	-18.28	-17.65	-6.84	-6.57	-0.17	0.25	-3.87	-4.12
3.62	2.61	2.04	4.37	1.66	-1.17	3.34	1.13	1.97	1.86	0.46	-0.04	-1.38	0.81	0.99	0.37	-0.99	-0.86	0.01	-1.97	-0.57
5.26	0.34	2.20	3.58	1.90	1.35	2.59	1.13	1.27	1.41	0.50	-0.71	-1.85	-0.73	-0.94	7.43	8.51	7.86	10.24	6.43	7.13

7.37	11.06	8.32	8.37	5.26	8.69	6.38	6.25	3.88	5.12	6.42	6.64	4.10	7.31	9.97	2.16	3.59	3.65	1.49	1.60	4.59
15.22	5.56	6.60	12.27	6.58	8.29	22.70	18.90	12.50	14.14	12.46	20.18	31.46	18.61	10.39	-5.94	-11.62	-0.56	-0.80	-8.19	-2.02
29.24	9.94	14.25	22.68	18.46	14.25	29.69	26.93	21.14	22.12	20.08	31.50	37.32	32.32	22.04	1.01	-1.41	0.46	-0.76	1.57	5.62
-8.04	-5.27	-1.93	-7.77	-9.91	-5.34	-5.84	-7.04	-6.77	-3.76	-4.40	-14.24	-18.76	-14.49	-9.86	-3.93	-3.84	-0.31	0.60	-6.03	-5.92
16.01	4.59	8.27	17.88	12.73	7.34	19.11	14.90	16.61	18.81	16.34	24.30	29.09	22.87	13.48	6.58	3.93	-1.85	-5.82	3.05	3.84
11.55	5.26	9.11	16.73	13.12	6.28	19.32	13.35	15.29	16.91	16.93	21.41	31.26	23.48	13.00	0.21	0.18	-2.73	-7.07	0.59	-1.99
-22.62	-5.81	-7.32	-19.85	-22.98	-14.93	-17.67	-16.71	-19.43	-25.48	-23.74	-34.60	-42.85	-35.76	-24.22	-10.72	-10.39	0.47	8.89	-8.01	-3.98
-25.11	-34.06	-30.65	-34.04	-27.38	-29.57	-24.58	-23.14	-22.75	-22.92	-23.19	-33.12	-32.31	-37.00	-36.27	1.30	-0.79	-0.92	-0.55	0.44	-0.98
-47.40	-61.03	-58.19	-67.95	-55.03	-54.88	-47.61	-45.96	-46.32	-45.81	-44.97	-66.95	-59.36	-65.28	-73.17	-1.01	-0.83	-5.54	-2.44	-2.21	-4.94
-67.89	-92.45	-87.57	-99.74	-78.87	-83.48	-67.76	-65.93	-66.27	-63.98	-65.68	-91.84	-88.94	-92.82	-100.60	-3.18	-4.27	-10.15	-5.83	-2.57	-7.91
1.97	1.60	-0.32	3.22	0.72	-1.13	0.84	0.81	-0.15	0.46	-1.58	-0.25	-0.55	0.27	1.25	-0.50	-0.57	-2.38	-1.01	-0.79	-1.55
0.91	1.71	0.48	2.14	-0.34	-1.07	1.68	-1.12	-0.33	0.13	-0.32	-1.37	-1.48	-1.50	-0.61	-1.14	-1.73	-3.20	-1.22	-2.21	-1.79
1.19	-0.72	-0.04	0.90	0.60	-0.12	0.17	-1.03	-1.26	0.67	-2.02	-1.29	-3.51	-0.10	-2.32	-3.43	-2.54	1.64	-0.84	-1.34	-0.06
15.99	10.21	5.24	10.83	9.34	10.38	7.69	8.92	9.14	11.12	7.87	13.01	10.24	12.44	13.13	3.15	3.22	-0.14	-1.26	1.44	0.30
27.92	15.16	11.63	19.50	18.68	19.57	16.46	14.12	17.12	18.86	18.15	25.60	25.36	26.66	26.93	6.48	5.79	1.03	-2.66	5.02	2.64
-7.05	-4.86	-4.40	-4.03	-6.03	-11.43	-6.16	-5.04	-7.06	-7.71	-6.35	-9.45	-11.73	-9.03	-9.11	-4.81	-6.47	-0.37	1.87	-4.23	-3.26
-69.97	-26.86	-22.17	-27.31	-30.26	-40.57	-51.60	-53.14	-43.81	-51.54	-47.90	-41.00	-44.85	-47.96	-42.01	-3.82	-2.04	-4.50	-1.16	-2.06	-1.10
-82.43	-40.12	-36.16	-40.53	-41.62	-48.35	-64.71	-65.45	-55.88	-63.14	-59.22	-52.11	-55.44	-59.15	-53.57	-5.33	-3.08	-5.95	-1.42	-2.37	-2.48
-108.43	-68.64	-63.30	-68.26	-68.64	-73.90	-90.66	-90.78	-83.37	-89.04	-84.69	-77.71	-81.39	-83.78	-80.28	-8.29	-5.73	-13.87	-11.11	-3.47	-8.50
33.71	18.66	24.28	28.95	24.22	17.88	29.88	27.55	24.61	24.89	23.84	35.57	37.44	33.17	29.07	-21.54	-24.21	-19.72	-17.87	-21.08	-21.20
18.46	6.87	13.03	16.25	11.00	7.14	17.10	13.24	12.81	12.21	12.71	16.03	19.11	16.74	11.44	-23.36	-24.89	-12.80	-11.46	-19.06	-18.51
-5.56	-2.95	-6.44	-2.41	-3.10	-4.58	-4.50	-4.76	-5.82	-4.14	-6.16	-7.22	-11.62	-8.01	-7.47	9.76	9.90	4.22	5.86	7.35	9.54
4.41	2.04	3.70	4.17	2.21	1.87	5.07	2.77	2.45	2.53	1.93	3.64	1.81	3.17	0.97	-13.02	-11.43	-5.36	-4.62	-10.03	-11.08
4.82	0.91	3.87	5.76	2.43	-0.06	6.70	4.35	3.55	2.87	2.45	4.37	3.43	2.96	2.14	-18.38	-16.17	-5.43	-4.26	-13.66	-12.01
0.22	-0.62	0.95	0.84	0.01	0.15	-1.63	-0.56	-2.70	0.07	0.27	-2.14	-5.00	-1.72	-1.63	6.17	4.36	0.24	-0.22	3.19	4.18
-32.26	-44.94	-46.05	-39.74	-39.27	-36.01	-30.96	-32.91	-29.63	-29.51	-27.88	-41.80	-43.26	-42.19	-40.81	-1.42	-1.27	-0.54	0.67	-0.87	-0.68
-60.66	-87.36	-89.33	-82.39	-71.86	-67.38	-63.41	-62.22	-64.43	-61.35	-60.03	-77.49	-77.68	-76.77	-82.03	0.02	-0.59	-3.06	-2.49	-0.45	-2.54
-82.22	-111.21	-113.47	-110.18	-95.80	-93.49	-83.99	-82.42	-85.28	-81.98	-80.57	-100.48	-100.39	-99.14	-101.99	-2.78	-4.21	-4.29	-3.34	-4.34	-4.54
0.99	1.70	-0.04	1.94	0.28	-1.98	1.04	-1.50	0.62	-0.15	-0.88	0.43	-0.36	0.15	0.10	-0.29	-1.81	-2.28	0.38	-2.17	-1.84
-12.14	-18.44	-9.92	-8.34	-10.31	-14.17	-12.43	-16.39	-12.57	-12.63	-13.46	-22.16	-25.45	-23.24	-24.83	3.03	2.19	0.92	1.96	2.17	2.12
4.14	3.23	1.19	2.39	2.10	0.91	2.27	1.95	0.66	2.41	1.63	3.83	5.14	4.02	6.63	-1.05	-0.40	-1.54	-0.41	-0.55	-1.23
19.71	7.63	11.69	26.43	26.00	13.43	28.09	23.51	27.19	26.62	23.01	45.19	46.79	40.13	30.07	7.29	7.42	0.06	-5.26	0.82	-5.06
21.10	10.37	13.55	31.79	29.50	14.85	30.82	26.93	28.20	31.99	30.27	46.66	49.35	43.28	32.97	7.36	4.61	3.09	-0.35	-1.11	-3.47
-9.07	-4.88	-5.95	-18.72	-22.77	-9.64	-16.32	-15.82	-17.09	-20.91	-22.56	-26.48	-34.81	-25.98	-17.75	-7.93	-9.73	-2.79	-1.32	-7.28	1.23
0.63	0.44	0.61	4.09	2.38	-2.89	1.53	0.63	0.92	0.54	-0.63	-0.64	-0.12	1.59	-0.18	-1.52	-2.03	-3.62	-0.13	-2.26	-2.22
-8.69	-14.89	-6.79	-5.68	-3.97	-13.02	-8.00	-10.68	-9.66	-8.28	-10.10	-20.86	-23.45	-22.81	-25.29	0.94	0.72	0.60	1.17	1.24	0.35
-0.55	3.37	1.80	2.89	2.08	1.33	1.71	0.99	2.26	1.15	1.26	2.32	0.32	3.95	5.18	-3.70	-3.15	-0.59	-2.39	-2.10	-1.30
-100.88	-90.99	-82.97	-89.84	-77.54	-91.97	-87.52	-90.59	-81.21	-90.49	-86.22	-102.30	-105.77	-103.22	-115.09	1.63	0.76	-2.36	-0.32	-2.57	-1.24
-108.80	-96.38	-92.59	-96.65	-86.19	-94.26	-95.17	-96.61	-89.51	-99.44	-96.21	-107.08	-109.05	-108.87	-117.65	-1.59	-2.66	-5.10	-1.71	-1.77	-2.82
-127.95	-114.95	-115.04	-116.76	-102.24	-111.76	-114.93	-115.65	-108.35	-119.59	-114.66	-119.28	-124.30	-123.24	-131.50	-6.01	-6.83	-12.68	-6.34	-6.32	-7.02
64.61	55.10	56.14	56.33	53.92	54.14	60.32	61.97	51.12	52.43	53.90	81.42	76.29	80.03	78.16	-15.17	-16.77	-22.48	-20.91	-16.87	-19.50
58.85	44.88	49.70	53.67	46.14	38.79	58.03	56.12	48.91	50.96	50.24	66.70	66.86	62.78	53.50	-23.86	-27.82	-27.92	-22.19	-21.98	-27.25
-20.75	-15.63	-19.51	-19.48	-18.54	-16.87	-22.47	-22.26	-21.71	-23.12	-23.45	-30.24	-36.03	-27.31	-23.94	27.26	26.86	18.63	20.26	20.58	28.19
1.98	0.59	-1.76	2.61	-1.52	-1.56	1.56	-0.39	0.32	0.87	-2.04	0.08	-0.43	-0.05	-0.35	-0.56	-0.21	-2.29	-1.20	-0.77	-1.74
-2.54	-3.84	-5.75	-1.62	-3.16	-4.52	-4.00	-5.08	-4.39	-4.77	-4.54	-6.95	-6.81	-7.40	-11.73	2.51	1.45	0.76	0.61	1.18	1.60
4.32	3.26	-2.10	3.72	3.41	1.85	3.15	1.27	2.01	2.36	3.25	1.95	2.08	-0.12	4.25	1.29	0.28	0.97	0.66	0.20	-2.05
1.55	1.08	0.66	1.81	-0.68	-1.39	1.30	-2.09	-0.17	-0.26	-0.11	-0.39	-0.61	-1.70	-0.81	0.68	-1.74	-0.84	-1.12	-0.61	-1.25
1.90	1.34	-0.15	3.64	-1.41	-1.91	0.32	-1.14	0.06	0.49	0.37	0.30	-0.57	0.41	-0.83	1.15	-0.27	-3.35	-1.43	-0.37	-3.70
-0.03	-0.10	-1.53	0.24	-1.07	-2.64	0.08	-1.26	-0.43	-0.12	1.23	-0.19	-0.14	-0.20	0.09	0.47	-0.29	-3.13	-0.58	-1.52	-8.63
23.79	15.33	9.49	13.27	11.88	18.68	8.94	5.78	9.79	11.94	10.57	13.12	13.70	19.41	21.73	3.73	3.20	1.80	-1.42	3.38	1.83
14.36	9.01	4.43	6.95	5.05	8.30	5.15	2.09	4.01	4.71	4.94	5.85	5.22	8.95	9.39	2.98	3.00	1.48	-1.74	1.97	0.30
-4.81	-1.60	-1.50	-2.21	-3.97	-6.02	-0.37	-1.28	-3.56	-1.57	-1.98	-3.91	-4.14	-5.77	-3.34	-1.72	-3.82	-1.36	-0.36	-4.33	-2.73
-80.34	-69.23	-87.08	-67.57	-80.19	-77.92	-89.49	-94.65	-69.91	-75.23	-72.02	-87.75	-93.51	-80.77	-74.99	5.80	10.70	9.87	8.67	1.53	6.37
-103.23	-103.47	-108.74	-105.89	-108.81	-110.02	-114.89	-110.17	-104.51	-106.80	-105.33	-115.50	-121.21	-100.02	-102.19	-8.27	-6.40	-12.88	-7.20	-6.26	-12.03
-127.06	-111.70	-112.18	-112.99	-129.23	-129.04	-125.97	-126.85	-124.58	-122.31	-120.64	-118.38	-127.34	-115.64	-119.10	-21.03	-17.38	-37.09	-20.40	-15.14	-28.25
1.83	0.32	0.76	1.54	-1.47	-1.12	2.12	-0.49	0.64	-0.68	-0.27	-1.33	-1.56	0.59	-0.29	0.61	-0.07	-2.21	0.23	-1.40	-2.09
1.18	0.68	-0.48	-1.15	-1.51	0.60	1.28	0.74	-1.23	-1.03	-0.86	-0.26	0.10	-0.57	0.65	1.91	0.96	0.81	1.45	-0.43	0.60
2.49	1.86	2.27	1.91	3.46	2.46	4.45	3.83	5.31	5.30	5.02	2.57	4.03	4.48	2.70	4.93	3.29	0.42	0.28	1.26	-0.14
0.33	0.57	1.24	0.74	-0.52	-0.30	1.30	0.60	0.95	0.47	-0.63	-1.93	-2.08	-1.87	0.21	0.26	-1.98	-2.67	-0.31	-0.72	-0.37
-5.90	-2.82	-2.61	-8.10	-6.09	-6.34	-4.35	-3.80	-6.30	-7.87	-5.82	-8.88	-10.32	-9.34	-9.24	-3.05	-3.04	-0.98	0.04	-2.68	-1.99
-3.48	-2.93	-2.39	-12.38	-1.50	0.38	-4.33	-4.44	-5.22	-6.09	-4.23	-3.41	-6.00	-5.16	-1.27	-4.13	-6.58	-0.22	-0.75	-4.23	-3.59
-30.51	-22.48	-26.30	-21.40	-19.48	-16.05	-32.57	-34.16	-27.39	-27.39	-26.29	-21.62	-20.92	-20.53	-19.91	0.32	2.12	-3.50	-0.99	-0.76	-3.23
-34.31	-29.19	-30.57	-27.88	-28.55	-25.87	-36.40	-35.45	-32.94	-32.91	-30.02	-30.16	-30.66	-30.05	-27.03	-4.64	-3.19	-11.85	-7.48	-4.27	-8.80
-53.00	-52.90	-53.47	-51.23	-45.97	-44.52	-60.44	-58.08	-52.80	-51.18	-50.23	-46.93	-47.88	-46.19	-45.63	-9.12	-6.14	-24.03	-22.86	-7.92	-21.92
44.31	14.91	12.02	20.06	23.57	20.31	21.79	27.42	31.07	26.70	25.68	27.72	29.42	29.22	26.28	2.78	0.93	1.30	-0.20	2.21	5.18
32.89	13.42	10.13	17.24	15.72	13.23	19.73	21.58	24.02	21.92	20.45	20.85	21.40	19.53	19.06	0.88	0.72	1.21	-0.78	0.18	1.87
11.89	5.41	4.01	5.94	6.70	5.89	6.85	5.75	8.44	6.86	6.08	7.15	6.01	7.06	6.81	0.90	0.79	-0.76	-0.82	0.57	0.41
10.32	6.26	3.99	5.64	5.46	5.29	4.84	1.81	4.02	6.66	4.89	6.79	7.14	9.68	7.90	1.34	0.80	-0.47	0.00	-0.06	-2.31
6.04	2.00	2.23	2.39	1.88	1.12	2.18	0.99	2.56	2.20	1.79	1.26	0.29	2.37	2.50	1.77	1.93	0.43	-1.31	0.44	0.89
-2.57	-0.16	-1.14	-2.15	-2.45	-1.44	-3.62	-1.76	-2.82	-0.75	-0.16	-2.46	-2.38	-2.24	-1.07	-2.10	-3.19	-0.72	0.55	-4.23	-2.59
1.99	-0.81	0.41	1.24	-2.05	-1.43	0.70	-1.13	-0.24	-0.62	-0.99	-0.68	-0.77	0.41	-0.51	-0.09	-3.18	-2.83	-1.45	-3.10	-3.55
-2.26	-6.36	-1.89	0.38	-4.26	-7.43	-3.54	-4.62	-4.70	-3.82	-5.62	-9.18	-9.34	-9.70	-11.91	-1.73	-1.52	-1.00	-0.03	-2.60	-1.58
-1.28	-0.33	-1.46	-2.06	-2.94	0.02	1.28	-0.55	-0.69	-2.00	-0.79	-1.41	-2.86	-1.35	-1.43	-1.57	-2.73	-2.10	-1.10	-1.25	-1.15
-164.87	-167.25	-165.12	-160.61	-172.34	-176.37	-163.08	-164.20	-169.61	-167.44	-167.55	-170.65	-182.87	-178.10	-178.39	-7.00	-5.46	-13.91	-4.66	-6.98	-9.28
-155.66	-160.54	-156.96	-152.17	-162.72	-165.90	-154.77	-157.88	-162.43	-161.93	-161.28	-156.62	-167.36	-163.03	-165.38	-11.29	-8.54	-20.22	-9.00	-10.33	-12.50
-151.79	-156.64	-154.39	-150.56	-159.93	-160.45	-152.10	-155.99	-160.67	-160.41	-159.96	-146.19	-153.98	-152.11	-149.51	-19.32	-13.98	-33.28	-19.23	-16.12	-25.68
18.10	8.76	9.01	13.36	14.12	12.84	12.71	10.68	12.30	13.78	13.05	17.53	16.98	19.53	19.37	5.44	4.28	-0.17	-1.35	3.95	2.09
57.41	21.05	27.87	39.72	45.97	29.80	49.21	42.09	44.97	52.56	50.58	66.61	73.14	69.32	51.83	13.98	11.43	-0.98	-7.21	11.26	8.84
-15.92	-5.74	-7.71	-17.54	-15.36	-13.18	-11.04	-10.84	-14.54	-14.61	-14.42	-22.78	-24.20	-23.71	-18.87	-5.41	-7.89	-2.87	1.78	-7.78	-5.51
-5.12	-3.67	-3.73	-2.17	-3.66	-4.94	-7.93	-7.79	-4.77	-4.73	-5.20	-5.30	-4.24	-5.57	-2.68	-0.17	-0.71	-4.23	-1.11	-1.98	-4.02
-10.78	-8.15	-7.85	-6.83	-10.80	-9.97	-11.82	-11.87	-11.52	-11.08	-11.31	-10.17	-8.25	-7.61	-6.99	-6.61	-5.25	-8.46	-5.44	-4.28	-6.14
-24.84	-20.39	-19.81	-21.72	-24.68	-22.73	-26.74	-25.21	-25.64	-23.29	-24.91	-22.40	-20.10	-19.33	-16.88	-13.73	-13.52	-16.99	-16.13	-8.99	-17.14
-6.71	-6.43	-5.54	-4.55	-9.63	-9.26	-8.07	-10.20	-8.07	-7.03	-8.95	-11.31	-11.66	-10.50	-12.99	10.08	8.95	3.73	2.78	4.92	4.03
5.15	4.91	3.94	4.83	4.77	4.18	5.19	3.12	4.00	3.59	3.79	5.51	5.03	5.38	7.23	0.31	-0.79	0.59	0.89	-0.42	0.61
2.50	4.00	1.95	2.90	1.15	-1.37	0.93	2.11	0.32	0.01	-0.43	1.22	1.38	0.28	-0.12	-2.12	-2.64	-1.05	-3.44	-2.72	-3.14
2.67	0.60	0.56	1.67	-0.31	0.07	0.46	0.92	0.66	0.08	-0.26	0.71	-0.07	0.28	2.35	0.46	-0.77	-1.63	-1.03	-0.47	-1.42
16.41	7.71	6.83	12.63	11.08	8.24	10.38	7.28	8.35	9.71	8.98	16.34	19.03	17.56	13.57	-0.49	-7.98	0.54	0.05	-2.77	-0.01
-1.14	-1.41	1.30	0.97	-0.91	0.02	0.05	-0.36	-0.05	0.59	0.52	-1.69	-2.30	-1.44	-2.29	-2.74	-4.30	0.27	-2.22	-1.51	-0.85
-69.67	-29.88	-29.53	-26.99	-37.99	-43.15	-48.36	-55.98	-50.75	-50.11	-51.31	-39.10	-41.51	-44.01	-44.52	-4.03	-2.19	-6.55	-0.68	-3.61	-1.97
-83.08	-41.32	-43.93	-39.98	-48.10	-51.34	-60.69	-68.07	-63.50	-64.39	-64.36	-49.14	-52.95	-55.00	-57.08	-7.86	-2.79	-9.70	-2.90	-3.43	-5.33

-107.95	-67.56	-71.48	-66.10	-74.87	-75.47	-87.08	-93.04	-90.77	-88.96	-89.55	-74.11	-78.76	-81.21	-83.02	-14.69	-5.70	-20.41	-6.88	-4.70	-10.91
7.52	0.92	3.85	5.71	4.46	0.92	8.37	4.47	4.18	5.72	5.51	7.41	9.76	6.32	4.42	3.34	3.46	-1.81	-3.94	0.95	0.73
7.19	3.99	6.09	5.75	7.62	3.53	12.65	9.06	7.62	10.28	10.03	13.11	16.46	13.32	8.68	0.06	2.05	-0.70	-6.03	-0.41	-0.32
-18.03	-5.57	-8.62	-17.57	-19.54	-12.52	-18.83	-15.07	-18.79	-22.96	-20.15	-29.01	-36.42	-30.68	-20.08	-8.23	-10.13	-1.48	7.23	-7.42	-5.39
30.61	17.28	15.30	20.48	20.55	25.70	18.84	13.67	19.56	24.28	21.02	30.95	28.76	34.73	36.69	11.31	8.95	4.06	-0.27	10.39	5.57
15.56	8.02	6.07	6.98	9.72	10.27	9.88	5.18	8.32	10.99	9.34	13.37	10.90	15.79	15.15	5.25	4.45	1.78	0.42	4.06	2.20
-3.97	-1.74	-0.54	-11.46	-4.95	-3.80	-5.46	-2.71	-6.37	-4.62	-3.60	-5.88	-8.52	-6.26	-6.95	-6.98	-5.15	-2.08	-1.37	-4.29	-3.32
-65.38	-65.59	-75.53	-63.27	-62.58	-64.18	-77.07	-79.65	-60.54	-60.57	-62.37	-72.43	-80.61	-70.02	-73.19	0.67	3.35	8.66	9.03	1.74	7.10
-82.79	-93.31	-95.93	-92.40	-86.72	-90.34	-98.17	-93.30	-88.83	-88.12	-87.76	-95.96	-97.78	-80.85	-90.29	-5.68	-3.70	-12.22	-6.24	-3.51	-11.59
-107.27	-121.06	-117.94	-123.81	-114.04	-123.97	-122.36	-118.19	-116.74	-114.57	-112.72	-122.55	-121.59	-106.58	-115.99	-11.90	-10.23	-31.39	-21.08	-13.33	-26.65
74.45	51.50	67.00	69.73	61.80	59.04	73.15	72.48	63.31	63.39	66.43	88.30	86.94	80.05	78.64	-47.90	-52.04	-41.63	-36.30	-45.83	-38.51
19.61	11.63	17.09	21.05	16.70	12.42	21.63	18.16	19.37	17.93	18.10	21.49	24.12	20.68	15.99	-29.45	-31.41	-18.94	-15.86	-25.03	-18.28
-6.51	-2.54	-9.23	-5.58	-8.74	-5.97	-6.88	-6.93	-5.63	-5.70	-6.23	-10.40	-9.17	-10.21	-6.72	16.77	17.28	7.54	8.11	13.10	10.71
39.31	23.75	23.30	26.37	28.77	27.38	25.09	24.32	26.09	27.07	26.46	38.86	34.23	36.46	39.91	11.87	11.89	0.52	-0.97	8.02	4.47
58.86	32.14	33.99	42.98	43.71	39.70	40.55	38.96	43.68	45.22	43.82	59.77	58.59	60.64	58.37	14.47	10.40	1.24	-3.62	9.90	4.17
-16.47	-6.77	-8.94	-9.64	-16.60	-13.80	-9.91	-11.02	-12.55	-13.11	-11.53	-19.43	-20.75	-18.47	-17.93	-8.78	-7.02	-1.60	-0.49	-4.67	-3.91
2.21	3.05	2.27	3.93	1.43	-0.78	3.14	1.14	1.40	1.88	0.97	0.61	-0.94	0.05	0.54	-1.07	-1.37	-0.93	0.20	-0.96	-0.62
5.91	0.14	2.45	3.79	1.81	1.50	2.33	1.22	1.54	1.79	0.07	-1.04	-1.45	-0.87	-0.83	8.41	9.26	8.10	9.72	6.18	6.71
7.61	10.40	8.38	8.09	5.29	8.92	7.26	5.71	6.13	5.68	7.12	6.83	3.92	6.37	10.49	1.79	2.63	3.83	1.16	2.19	4.83
15.59	5.71	6.52	12.54	6.23	9.22	22.88	19.61	13.46	15.74	14.23	20.32	31.95	18.84	10.66	-5.50	-10.86	-0.45	0.03	-7.74	-1.59
30.21	10.03	14.27	22.49	18.72	14.87	30.70	27.53	22.07	22.97	21.11	31.77	38.20	32.68	21.99	1.73	-0.89	0.69	-0.52	1.69	5.99
-8.62	-4.86	-1.42	-6.59	-9.64	-4.98	-5.08	-6.75	-5.72	-3.55	-4.34	-12.79	-18.02	-14.74	-9.44	-4.35	-4.26	-0.40	0.69	-6.21	-5.64
15.19	4.50	8.12	17.63	12.17	7.70	19.00	14.88	15.69	18.43	16.90	23.78	29.84	22.20	12.81	6.22	5.61	-1.79	-4.61	3.73	4.72
11.87	5.24	8.58	16.69	13.12	6.37	18.55	13.47	14.55	16.90	17.15	21.08	31.45	23.21	12.63	0.83	-0.06	-1.96	-7.25	0.84	-1.86
-22.91	-6.61	-6.69	-19.45	-23.14	-14.92	-17.86	-15.83	-19.11	-26.01	-23.87	-34.04	-44.03	-36.52	-23.43	-10.92	-9.97	-0.83	8.47	-9.34	-5.19
-25.55	-33.78	-30.84	-34.76	-29.53	-30.56	-24.77	-23.66	-23.32	-24.63	-23.34	-33.89	-32.45	-37.23	-36.07	0.81	-1.45	-1.28	-0.01	-0.41	-1.50
-47.12	-61.43	-58.08	-68.43	-54.69	-55.50	-48.14	-46.30	-46.86	-45.43	-45.30	-66.93	-58.97	-65.66	-73.03	-1.68	-1.47	-6.94	-3.81	-3.00	-5.38
-67.53	-91.95	-86.92	-100.69	-79.03	-84.19	-68.20	-65.37	-66.07	-63.61	-66.06	-91.81	-88.77	-93.47	-100.46	-3.64	-4.91	-12.17	-6.02	-3.77	-12.06
1.80	0.47	-0.44	3.37	-0.11	-1.33	1.12	0.77	0.15	0.48	-0.92	0.17	0.70	0.00	1.60	-0.51	-2.31	-3.01	-0.90	-1.93	-1.46
1.54	1.96	1.34	2.45	-0.63	-1.49	1.86	-0.73	-0.34	0.43	-0.75	-0.92	-1.64	-1.39	-0.63	-1.47	-1.88	-3.01	-1.30	-2.41	-1.59
0.42	-0.45	-0.07	-0.30	-0.04	0.17	0.45	-2.71	-1.83	-1.51	-2.10	-3.31	-3.85	-1.05	-0.84	-2.95	-3.62	0.40	-0.28	-1.88	-0.02
15.71	10.22	6.01	10.86	9.35	9.61	7.93	9.17	9.27	11.11	8.35	13.83	10.51	12.67	13.48	3.65	3.28	-0.06	-1.30	1.70	0.31
27.58	15.04	11.32	19.42	18.36	19.11	15.96	14.04	16.96	18.52	18.09	25.01	25.66	27.49	27.22	7.54	7.06	1.39	-2.25	6.43	2.80
-7.29	-4.40	-3.25	-4.19	-6.43	-11.75	-5.51	-5.26	-4.57	-7.63	-6.57	-9.85	-11.64	-9.23	-8.24	-3.86	-6.94	-0.99	1.28	-5.33	-2.91
-70.74	-27.69	-22.63	-28.14	-33.72	-44.51	-52.92	-53.45	-46.54	-54.37	-49.69	-41.36	-45.77	-51.75	-43.64	-6.97	-3.86	-6.98	-0.77	-2.25	-1.86
-83.46	-41.25	-36.40	-41.83	-44.29	-52.53	-65.33	-66.18	-58.81	-65.92	-60.30	-52.85	-57.41	-61.45	-55.16	-10.19	-4.73	-9.90	-3.80	-2.70	-5.22
-108.70	-69.19	-64.01	-68.71	-70.85	-76.81	-92.20	-91.91	-86.02	-92.86	-85.75	-79.53	-82.32	-87.25	-79.83	-17.63	-7.97	-20.13	-15.48	-4.98	-13.32
33.02	18.08	25.07	28.48	22.28	17.98	29.46	27.61	25.55	25.67	23.99	37.41	38.51	33.25	28.95	-21.09	-25.72	-19.42	-17.68	-22.19	-21.64
17.93	7.02	12.36	16.46	11.50	6.17	16.66	13.63	12.94	12.99	13.18	14.99	19.52	15.81	11.01	-22.43	-26.41	-13.81	-11.02	-20.91	-17.90
-6.03	-3.07	-5.18	-2.81	-5.35	-4.80	-4.73	-4.60	-5.06	-5.35	-6.28	-7.83	-11.58	-6.71	-6.25	10.23	10.05	5.92	6.73	8.28	9.83
4.34	2.26	4.32	4.46	1.68	0.66	4.61	3.01	2.73	2.09	1.90	3.12	2.85	1.98	0.75	-13.17	-13.43	-5.74	-5.37	-10.68	-10.14
5.32	0.95	3.62	6.13	2.21	-0.51	6.30	4.31	4.03	3.87	2.46	4.70	3.65	2.44	1.63	-17.10	-18.19	-6.37	-3.99	-14.55	-11.20
-0.28	-1.18	0.77	0.92	0.18	-0.67	-1.12	-0.36	-2.82	-1.04	0.06	-3.06	-3.28	-1.64	0.52	7.07	5.15	1.30	0.12	3.85	3.66
-32.20	-46.48	-48.09	-39.87	-40.34	-35.73	-31.31	-33.10	-30.52	-29.76	-28.17	-41.72	-43.75	-42.86	-41.79	-0.45	-1.43	-1.41	1.44	-0.88	-0.37
-60.41	-87.68	-89.93	-82.83	-72.48	-66.96	-63.68	-62.21	-64.49	-61.40	-60.46	-78.23	-77.80	-77.22	-82.18	-1.23	-0.67	-4.19	-2.85	-1.37	-3.39
-82.76	-111.48	-111.55	-109.02	-95.94	-93.89	-84.35	-81.63	-85.64	-81.68	-79.78	-100.65	-99.70	-99.94	-101.78	-3.74	-3.03	-6.31	-3.30	-3.96	-6.29
1.58	1.67	0.44	1.86	-0.55	-2.43	0.97	-2.07	0.04	0.26	-1.19	0.71	-0.11	1.00	0.60	-1.26	-1.43	-2.20	-0.12	-2.35	-1.24
-11.26	-18.01	-10.10	-8.27	-9.59	-14.19	-12.91	-16.99	-12.78	-13.43	-14.07	-21.59	-24.96	-23.32	-24.75	3.17	2.26	0.34	2.34	1.91	1.89
4.48	3.39	1.06	1.06	1.75	1.51	2.18	1.81	0.28	2.12	0.80	3.96	4.54	3.92	6.39	-1.77	-0.65	-1.28	-0.57	-1.44	0.70
19.32	7.47	11.47	26.28	25.39	12.68	28.48	22.26	26.45	26.94	24.56	45.11	47.27	39.13	29.29	8.72	8.05	-0.12	-4.32	0.90	-5.09
21.33	9.21	13.54	30.66	29.21	14.92	29.76	27.12	28.10	32.28	29.55	47.03	49.20	43.98	33.62	8.38	6.06	2.99	-0.40	-0.21	-3.21
-8.83	-3.42	-5.84	-17.93	-20.87	-10.85	-16.60	-16.17	-16.50	-20.70	-22.69	-27.70	-33.94	-25.60	-16.59	-8.50	-10.19	-2.90	-1.21	-6.62	1.22
1.12	0.32	1.19	3.94	2.24	-2.96	1.28	0.97	0.19	1.12	-0.82	0.98	-0.19	2.13	-0.18	-1.53	-1.84	-3.64	-0.22	-2.79	-2.26
-7.93	-14.14	-6.78	-5.52	-4.50	-12.88	-7.68	-10.86	-9.55	-9.21	-10.20	-20.82	-23.88	-22.66	-24.74	0.49	0.53	0.20	1.27	1.19	0.50
0.11	2.96	1.80	2.26	1.76	1.96	0.83	0.70	2.08	1.42	1.19	1.96	1.11	5.04	5.41	-3.12	-4.51	-0.97	-1.79	-2.38	-1.26
-100.50	-90.15	-82.96	-88.73	-77.93	-92.30	-87.79	-90.24	-81.58	-90.81	-86.72	-102.83	-105.80	-103.12	-114.90	-0.46	0.62	-4.27	-0.84	-3.07	-2.34
-108.34	-96.40	-92.56	-96.36	-86.32	-94.38	-95.80	-96.21	-89.70	-99.75	-96.57	-106.54	-108.70	-109.26	-117.30	-3.68	-2.38	-8.49	-2.71	-2.06	-3.82
-127.90	-113.14	-114.52	-115.84	-103.32	-112.91	-111.81	-115.10	-109.17	-119.01	-115.50	-120.05	-123.84	-122.99	-131.43	-9.65	-7.67	-18.32	-11.52	-7.38	-13.43
63.36	55.42	56.30	55.01	53.29	54.38	61.15	62.55	52.88	53.83	56.19	81.62	76.94	78.68	78.28	-15.05	-17.14	-23.02	-20.54	-17.30	-19.22
57.69	44.24	49.19	53.75	45.73	38.53	58.44	56.70	50.27	52.30	51.40	66.32	66.62	62.76	53.47	-23.65	-29.09	-28.57	-21.31	-22.98	-27.05
-21.50	-13.51	-19.74	-20.26	-18.61	-17.73	-22.95	-21.21	-21.13	-23.10	-23.53	-30.91	-36.82	-29.07	-22.66	27.45	28.80	19.66	21.12	21.68	28.16
1.68	1.03	-0.85	3.94	-1.60	-1.30	1.50	-0.41	0.74	0.33	-1.79	0.27	-0.03	-0.45	-0.53	-0.28	-0.78	-2.42	-1.19	-1.09	-1.65
-1.70	-4.45	-5.34	-1.89	-3.45	-4.32	-3.72	-4.88	-4.54	-4.69	-4.25	-7.15	-7.01	-7.06	-11.86	2.78	2.07	0.08	0.74	0.81	0.79
2.33	2.74	-1.26	3.39	4.17	1.52	1.20	1.27	2.25	1.27	2.28	2.06	0.99	0.91	3.17	0.98	1.26	0.28	0.99	-0.48	-1.85
2.37	0.03	0.91	2.19	-0.90	-1.97	1.40	-1.91	0.13	0.23	-0.45	-1.04	-0.28	0.06	-0.47	-1.29	-1.88	-1.28	-0.68	-0.71	-3.11
1.88	1.44	-0.01	3.06	-1.50	-3.01	0.62	-0.83	-0.47	-0.22	0.33	0.77	-0.63	-0.41	-0.53	1.53	0.74	-3.27	-1.99	-1.12	-3.77
-0.57	0.37	-2.48	1.40	-1.12	-2.37	-0.46	-1.18	0.03	-0.07	1.64	-0.48	0.13	-0.98	-0.50	-0.23	-0.91	-3.11	-0.79	-2.20	-8.57
24.24	14.95	9.68	13.06	11.54	18.12	8.35	6.68	9.90	11.46	10.71	13.37	13.03	19.19	20.95	3.48	3.83	1.74	-3.29	3.01	1.70
14.39	8.35	4.79	6.54	4.63	7.73	5.95	2.02	4.12	4.98	4.74	6.22	5.67	8.37	9.02	3.62	3.57	1.28	-0.42	1.96	-0.95
-3.92	-2.13	-3.23	-1.19	-4.03	-5.28	-0.30	-2.10	-3.92	-2.61	-2.14	-4.34	-5.74	-4.54	-2.85	-2.64	-3.19	-0.98	-0.91	-3.28	-2.46
-80.79	-70.66	-87.70	-68.87	-80.60	-78.20	-89.67	-95.81	-70.03	-75.51	-71.59	-88.14	-94.72	-82.55	-75.30	4.38	10.67	9.01	7.21	0.94	2.97
-103.64	-104.32	-109.20	-105.93	-109.20	-107.52	-115.30	-110.39	-105.42	-107.06	-105.84	-115.79	-122.02	-100.00	-103.24	-11.17	-7.60	-16.26	-10.67	-8.29	-18.76
-127.74	-110.93	-111.74	-112.35	-130.02	-127.12	-125.54	-126.66	-122.78	-122.15	-120.95	-119.49	-127.16	-114.69	-119.11	-26.54	-22.12	-42.29	-25.31	-18.47	-39.26
2.92	1.08	0.66	1.13	-0.85	-1.45	2.32	-0.61	0.48	-0.93	-0.56	-2.12	-2.60	-0.28	-0.22	0.43	-0.89	-1.57	-0.56	-0.88	-2.43
0.48	-0.25	-0.16	-1.44	-1.65	-0.16	1.78	0.26	-1.33	-0.51	-0.65	-0.06	0.22	-0.42	0.55	2.43	1.70	0.15	0.78	-0.87	-0.58
3.72	2.63	2.16	1.61	3.73	1.50	4.36	4.37	5.48	5.23	4.98	3.84	3.36	4.57	2.31	3.90	2.09	1.68	0.63	2.07	-0.36
-0.21	0.45	1.37	0.77	-1.04	-1.35	1.46	0.21	0.26	0.62	-1.43	-1.99	-1.97	-2.00	-0.88	0.33	-0.77	-2.53	-0.35	-0.57	-1.44
-4.97	-3.25	-2.54	-8.18	-5.67	-6.24	-4.27	-3.13	-6.21	-7.23	-5.24	-8.59	-10.47	-8.52	-9.54	-3.64	-3.82	-2.07	0.16	-2.77	-1.69
-3.36	-2.18	-1.88	-12.10	-2.90	0.49	-3.80	-5.60	-5.05	-5.60	-3.90	-4.04	-5.31	-4.35	-1.95	-5.01	-5.92	-1.24	-0.89	-4.26	-4.07
-31.12	-21.17	-26.89	-21.52	-19.96	-16.36	-33.06	-34.30	-26.24	-27.38	-26.51	-21.93	-22.69	-21.53	-19.86	-0.49	2.96	-5.32	-2.65	-1.04	-5.57
-34.98	-30.13	-31.34	-27.94	-29.11	-26.12	-36.35	-36.11	-33.65	-32.83	-30.17	-30.39	-30.81	-30.50	-27.04	-5.26	-4.47	-13.47	-9.55	-5.71	-12.22
-54.27	-52.72	-52.04	-50.61	-47.43	-45.12	-60.52	-59.39	-52.64	-51.63	-50.35	-47.70	-48.69	-45.65	-46.35	-11.08	-7.92	-29.86	-27.93	-10.73	-28.40
47.30	14.93	11.11	20.03	23.45	19.21	21.36	27.62	31.92	27.83	26.74	28.22	28.89	28.73	26.41	3.39	1.81	1.68	-1.70	2.11	5.86
34.76	12.73	9.89	17.19	15.61	12.90	19.19	22.42	25.08	22.19	21.49	21.41	20.68	19.64	19.20	1.58	1.34	1.67	0.21	1.05	1.82
11.97	3.86	3.84	6.02	3.58	5.31	6.90	4.40	9.39	7.85	7.11	6.82	6.03	5.98	6.94	1.31	1.00	-0.55	-1.54	0.38	0.73
11.36	7.80	4.23	5.74	5.45	5.14	4.68	2.28	4.40	5.65	4.18	6.66	6.42	9.79	7.44	1.21	1.27	0.32	-0.29	0.01	-1.80
5.52	1.29	2.20	2.54	1.86	0.97	2.60	1.06	2.08	1.95	2.25	1.73	0.13	2.38	2.11	1.76	2.28	-0.68	-0.11	0.67	-0.51
-3.68	-0.62	-1.13	-2.67	-2.13	-0.70	-3.14	-1.46	-2.03	-1.57	-1.58	-1.72	-1.90	-1.63	-0.33	-2.46	-4.99	-1.64	-0.73	-3.77	-0.61
2.33	-0.07	0.84	2.38	-1.37	-2.10	0.61	-0.60	-1.53	-1.13	-0.90	-1.83	-0.78	0.27	-0.20	-0.19	-2.70	-2.74	-1.68	-3.10	-2.57
-2.52	-6.97	-2.72	-0.30	-4.34	-7.22	-3.58	-5.08	-4.86	-4.28	-5.48	-9.00	-10.17	-9.87	-11.76	-2.10	-1.38	-0.90	0.69	-2.33	-1.52

-0.28	-0.17	-0.61	-0.45	-2.63	-1.22	1.34	-1.02	-1.45	-2.22	-1.54	-2.20	-1.86	-1.55	-2.07	-1.40	-2.25	-1.19	-1.47	-2.49	-1.31
-164.06	-165.95	-165.15	-160.68	-173.09	-176.37	-163.63	-164.15	-170.05	-168.06	-168.36	-170.97	-182.48	-177.14	-178.65	-9.86	-8.01	-18.19	-8.84	-8.91	-16.77
-156.50	-160.11	-157.31	-152.24	-162.55	-166.44	-155.46	-157.79	-162.15	-161.88	-160.76	-155.90	-167.57	-163.99	-165.58	-16.48	-10.18	-26.06	-14.21	-14.17	-23.28
-152.02	-155.01	-154.53	-150.46	-159.82	-161.17	-151.95	-156.17	-160.79	-160.31	-159.40	-146.61	-154.73	-150.60	-149.74	-26.73	-19.43	-38.90	-30.23	-21.54	-40.66
17.89	7.76	8.85	13.06	13.90	12.36	12.49	10.17	12.57	13.14	12.67	17.60	16.30	19.48	18.26	6.10	5.61	-0.53	-1.20	5.22	1.94
56.76	20.00	27.00	39.57	44.46	29.09	48.89	41.20	44.20	53.21	51.05	66.94	73.08	69.37	51.20	14.76	14.51	-0.52	-6.57	13.10	9.01
-15.69	-5.66	-5.99	-17.68	-13.81	-12.50	-11.26	-10.15	-14.02	-14.60	-15.33	-23.13	-25.86	-22.92	-18.37	-6.52	-8.31	-3.24	0.35	-8.69	-5.02
-5.05	-3.07	-4.23	-1.89	-3.56	-5.40	-7.73	-8.25	-5.12	-5.74	-7.24	-5.52	-4.59	-5.54	-4.35	-1.24	-1.28	-4.65	-1.90	-2.91	-4.65
-10.56	-8.11	-8.15	-7.24	-10.94	-10.31	-11.75	-12.08	-11.69	-11.52	-10.57	-10.12	-8.59	-7.81	-6.68	-7.59	-6.03	-9.12	-7.45	-5.17	-8.41
-24.69	-20.31	-20.08	-21.79	-24.40	-22.99	-26.26	-26.60	-25.80	-24.03	-24.73	-21.82	-20.49	-19.07	-16.76	-16.42	-14.47	-19.24	-18.52	-10.11	-19.64
-6.69	-5.86	-5.28	-4.68	-8.54	-9.65	-7.17	-10.73	-8.46	-6.69	-8.73	-11.56	-12.06	-10.57	-13.39	9.35	8.81	3.15	3.00	4.42	3.32
5.32	4.85	3.68	5.20	4.46	4.28	4.63	3.36	3.79	3.38	3.88	5.93	5.83	5.36	7.15	0.23	-0.32	0.47	0.89	-0.21	0.68
2.25	4.88	3.14	1.28	0.06	-1.70	1.54	1.99	0.20	-0.03	0.82	0.89	0.15	0.14	0.39	-1.59	-2.22	-1.82	-1.82	-2.65	-3.58
2.75	1.80	0.90	2.06	-0.95	-0.17	0.53	0.77	0.43	0.15	-0.77	0.64	0.97	0.54	1.54	-0.50	-0.86	-2.12	-1.15	-1.84	-0.80
15.77	6.32	6.50	12.41	11.10	8.48	10.98	7.32	8.17	9.28	9.23	16.56	18.95	16.98	13.98	0.65	-6.08	0.39	0.02	-1.39	-0.48
0.70	-1.06	2.33	0.73	-2.23	-0.36	-0.46	-0.22	-0.53	0.57	-0.32	-1.32	-3.65	-0.29	-2.57	-4.14	-3.38	-0.31	-1.18	-2.42	0.01
-69.90	-30.78	-30.07	-27.37	-40.86	-46.77	-49.54	-56.62	-52.13	-52.63	-52.77	-39.12	-44.10	-45.66	-46.66	-9.80	-3.31	-9.57	-2.79	-3.01	-7.67
-83.99	-43.17	-45.04	-41.83	-51.39	-54.61	-60.26	-68.68	-64.91	-65.67	-65.08	-50.01	-55.40	-56.44	-58.85	-13.10	-5.54	-13.80	-5.59	-4.91	-12.66
-108.50	-67.05	-72.33	-66.42	-77.32	-79.30	-87.15	-94.90	-92.26	-90.97	-90.56	-74.63	-81.56	-82.01	-84.04	-25.05	-10.47	-27.60	-15.38	-8.39	-23.68
6.57	0.68	4.08	5.86	4.37	1.24	7.81	4.56	4.48	5.82	5.30	7.00	10.02	7.27	4.38	4.07	3.02	-1.31	-4.03	0.89	0.65
7.01	4.26	6.16	5.63	7.51	3.10	12.40	8.92	6.81	10.40	9.63	14.01	16.44	13.48	8.87	0.39	2.88	-1.61	-5.77	-0.29	0.56
-18.00	-5.29	-7.55	-17.38	-20.21	-12.80	-19.33	-15.50	-17.77	-23.16	-20.58	-29.05	-36.64	-30.42	-20.59	-9.12	-11.53	-1.77	7.31	-8.86	-5.85
30.76	17.14	14.23	20.54	20.14	25.96	19.12	14.22	19.43	24.61	20.90	31.25	27.75	34.84	36.55	11.02	9.63	4.59	-0.27	10.89	6.21
15.28	8.06	6.39	7.04	9.71	10.20	9.86	5.35	8.37	10.94	9.11	13.97	11.50	15.91	15.44	5.51	5.79	1.96	0.04	4.67	1.66
-3.33	-1.17	-0.79	-11.61	-5.21	-4.38	-4.96	-2.45	-4.91	-4.68	-3.53	-7.07	-8.96	-6.05	-7.29	-7.60	-6.12	-2.28	-1.40	-5.10	-2.49
-66.07	-66.08	-76.72	-65.00	-62.72	-65.02	-77.48	-79.80	-60.59	-61.26	-61.52	-72.46	-81.36	-70.34	-74.68	-0.44	1.39	7.23	7.70	0.95	2.52
-83.57	-94.16	-97.00	-92.90	-87.50	-91.29	-98.08	-93.77	-89.03	-87.91	-87.83	-96.73	-98.27	-81.48	-90.83	-6.68	-4.24	-15.01	-8.87	-5.30	-16.89
-107.86	-118.47	-117.59	-123.26	-114.27	-124.61	-123.34	-118.48	-116.90	-113.92	-112.68	-122.10	-123.02	-106.34	-116.72	-15.10	-13.10	-37.80	-28.58	-16.06	-36.22
72.98	51.22	66.67	69.30	62.26	58.25	72.97	72.26	63.83	64.77	67.60	87.66	87.21	79.96	78.25	-47.39	-51.60	-40.34	-34.39	-45.23	-37.81
19.26	11.08	16.83	20.82	16.08	12.48	21.65	18.37	19.40	18.35	17.77	21.88	23.83	21.19	15.80	-28.29	-31.15	-18.07	-14.56	-24.25	-17.36
-6.70	-2.10	-9.15	-6.60	-9.37	-6.66	-7.34	-8.17	-6.50	-5.82	-6.73	-10.65	-8.38	-9.31	-7.64	16.08	17.34	7.91	8.79	12.61	9.66
38.87	22.96	22.62	26.79	29.13	27.06	24.76	24.46	26.02	28.82	26.91	39.14	34.28	37.52	39.81	13.01	12.67	1.42	-1.99	8.75	4.94
58.30	31.23	33.50	42.38	43.33	38.93	40.50	38.72	43.64	44.37	43.31	59.35	58.61	60.48	58.15	15.34	14.13	2.12	-2.59	12.29	4.32
-15.86	-7.87	-9.06	-9.72	-16.09	-14.17	-9.08	-11.73	-14.00	-12.67	-11.81	-18.33	-21.33	-18.39	-17.88	-7.99	-8.36	-2.83	-0.24	-5.13	-3.49
3.97	2.73	2.89	4.06	1.74	-0.91	3.04	0.63	0.68	2.64	0.72	1.03	-0.32	1.05	0.22	-0.05	-2.41	-0.34	0.55	-2.14	-1.38
4.97	1.14	2.54	4.00	2.06	1.46	2.29	1.50	2.48	1.34	0.12	-0.65	-2.05	0.11	-0.83	7.37	9.81	7.42	9.78	6.43	7.00
6.66	11.58	8.70	8.26	5.45	8.76	6.46	6.46	4.75	5.45	7.26	6.31	4.17	6.85	10.61	1.48	3.32	3.71	0.56	2.18	4.85
18.00	5.37	7.04	12.52	7.61	9.00	23.51	20.72	14.14	16.86	16.02	20.23	32.52	19.23	10.67	-5.38	-10.03	-0.62	0.35	-7.25	-0.97
30.17	10.03	14.11	22.61	18.56	15.05	31.55	27.48	22.57	23.56	21.63	31.74	38.52	33.15	22.01	2.19	-0.26	0.63	-0.03	2.38	6.23
-7.69	-6.37	-1.20	-6.84	-9.82	-5.57	-5.45	-7.78	-5.95	-2.55	-4.41	-12.67	-18.28	-14.15	-9.85	-3.97	-4.20	-0.56	-0.77	-6.93	-5.98
15.67	4.50	7.30	17.09	12.19	7.63	18.67	14.24	14.76	17.84	16.09	23.67	29.19	22.77	13.00	6.60	6.36	-1.07	-5.73	4.36	4.17
11.64	4.97	8.36	16.05	12.63	5.61	18.81	13.69	13.81	16.83	17.77	21.58	31.19	23.34	12.48	1.11	0.90	-1.70	-6.57	1.07	-1.76
-22.31	-5.65	-6.66	-20.43	-23.43	-15.02	-18.05	-16.83	-19.47	-26.00	-23.58	-33.59	-42.84	-36.10	-23.84	-11.67	-12.67	-0.90	8.65	-9.06	-4.13
-25.74	-34.22	-31.12	-36.57	-29.79	-30.79	-26.24	-23.54	-24.56	-25.13	-23.47	-33.58	-32.78	-38.52	-37.45	0.95	-1.47	-1.77	-0.23	-1.00	-1.99
-47.40	-62.38	-58.24	-69.03	-55.45	-55.54	-47.16	-46.33	-46.28	-45.82	-45.40	-66.73	-60.50	-65.72	-73.71	-2.13	-1.76	-8.00	-4.08	-3.75	-8.19
-67.86	-91.61	-86.24	-98.83	-79.19	-83.77	-68.27	-66.45	-66.54	-64.41	-66.62	-91.92	-87.92	-93.57	-100.40	-4.69	-5.86	-15.03	-8.75	-5.37	-16.14
1.66	0.41	-0.25	3.28	-1.21	-1.63	1.60	0.45	-0.17	-0.19	-1.03	0.31	0.07	-0.52	1.16	-0.18	-1.34	-2.65	-1.27	-1.62	-1.57
1.59	1.18	0.06	2.69	-0.50	-1.83	1.61	-1.17	-0.26	-0.43	-0.61	-0.56	-1.47	-1.22	-0.84	-1.55	-1.87	-3.22	-0.80	-2.42	-2.17
0.43	0.72	0.84	-1.80	-0.06	-0.15	0.07	-1.56	-1.37	-0.08	-1.69	-2.73	-4.12	-1.02	-1.12	-3.86	-3.15	0.83	0.17	-2.51	-0.52
15.31	9.64	5.80	10.77	8.12	10.26	7.76	8.68	8.55	11.18	8.30	13.91	10.35	12.67	12.94	5.03	3.50	0.14	-0.94	2.10	0.67
27.17	14.37	10.81	19.55	18.79	19.13	16.25	14.19	17.28	18.31	17.84	25.17	25.09	26.71	26.21	7.27	8.87	1.83	-2.31	7.10	2.84
-6.19	-3.59	-4.38	-5.11	-7.86	-11.85	-5.09	-5.55	-6.17	-6.25	-6.52	-10.23	-11.90	-9.01	-8.93	-3.53	-7.17	-0.39	2.02	-5.20	-2.92
-71.44	-29.25	-22.37	-29.41	-36.48	-47.66	-54.26	-55.10	-48.28	-56.58	-50.56	-43.56	-49.94	-53.61	-44.76	-11.92	-5.17	-9.44	-2.01	-2.70	-8.12
-83.81	-42.74	-37.79	-42.10	-47.08	-54.97	-66.33	-67.30	-60.48	-68.03	-61.98	-53.08	-59.77	-63.57	-56.74	-16.46	-7.92	-13.24	-7.31	-4.61	-11.94
-109.56	-69.48	-65.64	-70.43	-74.12	-79.68	-90.72	-92.38	-87.35	-93.76	-87.82	-79.93	-84.26	-88.90	-82.03	-28.30	-16.19	-25.76	-22.72	-7.96	-26.26
32.26	17.26	25.29	28.19	22.21	18.19	29.60	27.88	25.53	25.50	25.58	37.87	37.81	32.96	28.83	-20.49	-25.38	-19.17	-17.02	-21.46	-20.65
17.72	6.73	12.22	16.21	11.27	6.47	16.77	13.34	13.62	12.36	12.85	15.41	19.07	16.62	11.41	-21.76	-26.14	-13.42	-11.13	-19.89	-18.49
-4.77	-1.23	-5.15	-2.67	-3.68	-5.50	-4.96	-4.18	-6.59	-5.95	-7.53	-7.55	-12.63	-9.37	-6.69	9.31	10.33	4.39	6.05	8.56	9.39
4.03	2.13	3.23	4.46	1.88	-0.29	4.74	2.38	3.36	2.68	1.86	3.57	1.95	2.66	1.11	-11.49	-12.46	-5.22	-4.16	-10.37	-10.74
5.17	0.37	4.13	5.85	2.21	0.07	6.29	3.82	3.95	2.85	1.94	4.34	3.33	3.05	1.60	-16.38	-18.24	-5.57	-4.45	-13.84	-11.15
0.56	-0.27	0.90	-0.37	-0.74	-1.20	-0.31	-0.76	-1.60	-1.09	0.31	-2.34	-5.33	-1.74	-1.38	6.08	4.96	0.42	0.56	3.94	3.12
-32.96	-47.47	-49.41	-41.76	-40.76	-36.51	-31.56	-33.50	-30.66	-30.86	-28.54	-42.43	-44.16	-43.09	-41.79	-0.68	-1.45	-0.97	1.05	-0.07	-1.61
-61.17	-87.61	-90.12	-83.08	-73.02	-67.72	-64.09	-62.83	-65.37	-61.31	-61.06	-78.09	-78.33	-77.39	-83.25	-1.41	-0.79	-4.53	-3.68	-1.76	-4.31
-81.99	-110.88	-113.28	-108.88	-96.20	-94.64	-84.56	-83.14	-85.31	-82.32	-79.68	-100.13	-100.46	-100.79	-102.31	-4.72	-5.30	-7.68	-6.11	-4.94	-8.38
1.90	1.10	-0.82	2.00	-0.17	-2.19	1.02	-1.72	-0.24	0.54	-1.48	0.98	0.59	-0.02	0.45	-0.65	-1.33	-2.48	-0.23	-2.37	-2.07
-11.37	-17.46	-9.74	-8.04	-9.87	-13.87	-12.86	-17.16	-12.93	-13.55	-14.50	-21.65	-25.86	-22.58	-24.68	2.43	2.07	0.48	2.56	2.18	1.38
4.30	3.54	1.32	2.20	1.59	0.54	2.20	1.54	0.57	2.83	1.46	3.58	4.88	4.49	6.90	-2.35	-1.01	-1.66	-1.66	-1.61	-1.45
18.96	7.53	11.02	25.72	25.93	13.59	28.12	22.47	26.60	27.04	22.83	44.80	46.21	39.08	29.25	9.48	9.40	0.86	-4.59	2.42	-5.06
21.30	9.52	12.86	30.96	28.61	14.55	29.70	26.69	27.50	32.67	30.45	46.77	49.58	43.90	33.64	9.26	7.48	3.48	0.19	0.77	-3.39
-9.07	-3.40	-6.55	-17.38	-22.49	-9.97	-14.88	-15.06	-17.19	-20.48	-22.68	-27.26	-34.33	-25.79	-17.10	-9.06	-10.47	-3.71	-1.34	-6.99	0.35
1.07	0.30	0.74	3.56	1.47	-3.42	1.39	0.63	0.73	1.76	-1.34	-0.01	-0.21	0.57	0.12	-1.89	-1.08	-3.44	-0.68	-3.05	-2.41
-7.55	-14.56	-6.56	-4.87	-4.25	-13.20	-7.55	-11.10	-10.09	-9.26	-10.88	-19.94	-23.69	-21.27	-24.39	0.42	0.23	0.25	1.28	1.15	-0.29
-0.26	3.17	1.36	2.52	1.06	0.86	1.63	0.60	2.86	0.43	1.21	2.68	-0.26	4.41	5.71	-3.33	-4.37	-1.26	-2.09	-3.50	-2.66
-101.18	-89.08	-82.58	-89.13	-77.66	-91.97	-87.65	-89.80	-80.72	-90.97	-86.71	-102.77	-105.67	-103.39	-114.87	-2.23	-0.22	-5.52	-1.94	-3.72	-5.96
-108.19	-96.17	-92.42	-96.26	-86.46	-95.02	-95.79	-96.27	-89.86	-99.90	-96.81	-106.81	-109.40	-108.34	-117.88	-6.43	-3.86	-11.92	-4.48	-4.51	-9.46
-127.91	-113.07	-114.62	-115.47	-102.52	-113.63	-112.62	-115.50	-108.87	-119.63	-114.77	-119.32	-124.48	-122.84	-130.07	-16.23	-10.57	-26.23	-19.36	-10.52	-26.14
62.63	54.08	55.26	55.24	53.24	53.99	61.44	62.98	54.56	55.99	57.78	80.63	76.06	78.27	77.74	-15.38	-17.43	-23.14	-20.73	-16.38	-18.74
57.17	44.40	48.36	52.76	45.50	38.02	59.28	57.31	51.05	53.26	52.35	66.19	66.31	62.35	53.20	-23.32	-28.52	-28.03	-21.03	-23.05	-26.12
-20.70	-13.96	-18.99	-20.04	-19.09	-18.71	-22.97	-21.95	-21.17	-22.66	-23.83	-30.24	-35.98	-27.60	-22.76	25.45	28.08	19.10	19.67	21.48	26.99
0.83	0.67	-1.63	3.38	-0.96	-0.21	2.58	-0.61	0.47	-0.46	-2.19	0.22	0.46	0.23	-0.11	0.21	-1.32	-1.74	-1.98	-0.86	-1.77
-2.42	-3.65	-5.32	-1.63	-2.73	-5.04	-3.98	-4.73	-5.28	-5.06	-4.62	-7.25	-7.19	-7.19	-11.43	2.60	2.23	0.52	1.93	1.10	1.12
3.10	2.15	-1.74	4.85	3.92	2.46	3.50	1.07	2.48	2.21	1.99	2.36	2.00	0.78	3.49	1.32	0.44	0.57	0.01	-0.74	-2.16
1.69	0.94	0.62	2.61	-0.84	-1.49	1.33	-1.42	-0.26	-0.47	-0.50	-1.79	-0.70	-0.73	-0.76	0.59	-2.21	-1.42	-1.36	-1.05	-1.52
1.64	1.09	-0.28	3.07	-0.78	-1.90	0.42	-0.97	-0.74	0.09	-0.16	0.62	-0.86	0.17	-0.39	0.59	0.30	-2.78	-1.33	-0.70	-3.76
0.66	-0.26	-2.12	0.81	-1.43	-3.34	0.14	-1.25	-0.77	-1.83	1.13	-0.73	0.05	0.31	-0.06	0.86	-1.56	-5.82	0.11	-2.08	-8.76
23.66	14.43	9.22	12.43	12.12	18.78	8.36	6.60	9.43	11.09	9.48	11.94	12.61	19.32	20.99	4.01	4.54	1.84	-1.66	3.85	1.50
13.42	8.46	4.05	7.07	4.78	8.40	5.69	2.04	4.17	3.94	4.37	6.63	5.62	8.90	9.36	3.95	3.49	1.46	-1.29	2.06	-0.61
-3.40	-1.44	-2.34	-1.53	-2.91	-4.95	-0.92	-1.45	-3.17	-3.03	-3.09	-4.66	-5.04	-5.39	-3.83	-2.00	-2.63	-1.26	-0.78	-3.04	-3.20
-80.99	-71.31	-88.94	-69.73	-81.30	-79.64	-90.79	-95.08	-70.58	-76.26	-72.54	-90.50	-95.50	-83.58	-77.99	3.13	9.19	7.59	5.02	-1.52	-1.97
-104.71	-104.55	-110.18	-106.26	-109.91	-109.96	-115.32	-110.56	-106.06	-107.39	-106.14	-115.12	-121.86	-100.72	-103.54	-13.86	-10.85	-21.54	-15.01	-10.21	-28.69

-125.81	-110.82	-112.28	-112.86	-130.31	-129.15	-126.39	-128.07	-123.38	-122.68	-121.36	-119.47	-126.74	-115.10	-120.35	-30.59	-27.88	-50.94	-32.68	-27.56	-55.50
1.97	0.46	1.10	1.99	-1.83	-0.64	3.13	0.07	0.25	-0.34	-1.25	-2.08	-2.32	0.40	-1.23	-0.43	0.05	-1.57	-1.84	-1.53	-1.76
1.07	0.29	-0.62	-1.32	-0.74	-0.20	0.95	0.06	-1.37	-1.20	-0.27	0.03	0.30	-0.22	0.87	2.56	1.17	0.09	1.60	0.21	-0.04
4.02	2.49	2.47	1.52	3.91	2.64	4.42	4.80	5.43	5.75	4.71	4.48	3.01	4.79	2.26	4.45	3.03	1.10	-0.44	0.22	0.10
0.18	0.95	1.46	0.14	-0.71	-1.02	0.79	0.69	-0.01	0.17	-2.06	-2.08	-2.83	-1.70	-0.77	0.57	-1.13	-2.30	-0.59	-0.59	-1.26
-6.12	-3.08	-2.41	-7.94	-5.63	-5.95	-3.45	-3.55	-5.92	-7.35	-4.66	-8.48	-9.07	-8.94	-9.30	-3.30	-3.85	-2.27	0.34	-3.02	-1.83
-2.58	-2.26	-2.37	-12.38	-2.12	0.64	-4.88	-4.87	-4.34	-4.73	-4.50	-3.10	-5.32	-4.31	-1.32	-5.00	-7.43	-1.22	-0.99	-4.86	-4.41
-31.11	-22.44	-27.03	-21.26	-20.86	-16.48	-34.84	-34.63	-27.92	-27.28	-26.62	-22.40	-23.44	-22.11	-20.10	-1.80	1.99	-7.93	-5.82	-2.74	-10.26
-34.96	-29.96	-30.99	-28.23	-28.41	-26.03	-35.87	-35.86	-33.28	-33.22	-30.65	-30.83	-30.78	-31.07	-27.77	-7.07	-5.52	-17.06	-12.33	-6.83	-17.17
-53.25	-53.18	-54.02	-50.39	-45.44	-44.14	-61.04	-57.65	-53.41	-51.52	-49.85	-47.48	-48.86	-46.20	-44.66	-14.84	-10.77	-35.55	-32.41	-14.71	-36.81
49.24	14.97	11.51	19.87	23.34	19.09	21.67	28.04	32.09	28.89	27.59	27.94	28.45	28.60	27.66	4.31	2.10	2.69	-2.13	4.01	6.55
37.23	12.78	9.94	17.04	15.46	13.78	19.51	22.67	25.84	23.01	22.66	21.05	20.37	20.06	17.67	2.46	1.66	2.34	-0.10	0.78	2.25
13.00	4.09	3.98	5.77	6.76	5.27	7.03	5.09	10.14	7.61	6.95	7.41	5.20	6.67	6.35	2.44	0.78	-1.06	-1.30	-0.40	0.58
10.45	5.82	4.12	6.28	5.61	5.37	4.97	2.22	3.54	5.23	4.33	7.46	6.47	8.71	7.72	1.21	1.03	0.38	-0.52	-0.05	-0.83
5.48	2.24	2.15	2.12	2.36	1.38	2.79	1.02	1.80	1.83	1.52	1.01	0.10	2.37	1.85	2.23	2.33	-0.52	-0.94	0.94	-0.06
-2.26	-1.11	-1.61	-2.79	-1.69	-0.52	-3.31	-1.97	-1.40	0.49	-0.58	-2.78	-1.82	-0.97	-0.68	-2.71	-4.55	-2.27	1.16	-4.16	-2.01
1.40	0.40	0.67	2.00	-1.53	-2.06	0.96	-0.53	-1.68	-1.03	-0.98	-0.32	-0.38	0.38	-0.46	-0.44	-2.74	-3.49	-2.05	-2.99	-3.21
-2.67	-6.53	-2.18	-0.98	-3.92	-6.13	-2.90	-4.52	-4.97	-4.43	-5.70	-9.31	-9.62	-9.61	-12.63	-1.73	-0.97	-1.14	0.47	-2.46	-1.36
-1.48	-0.63	-1.47	0.07	-2.88	-1.05	-0.64	-1.29	-1.55	-2.37	-0.54	-1.27	-2.45	-0.68	-0.03	-1.97	-3.01	-2.94	0.44	-1.68	-0.12
-163.77	-167.54	-165.97	-160.49	-173.16	-176.64	-163.27	-164.24	-169.92	-169.04	-168.27	-170.11	-182.19	-176.98	-178.97	-16.36	-11.58	-25.11	-17.27	-13.74	-32.94
-156.64	-159.02	-157.46	-152.50	-162.30	-166.17	-154.84	-157.92	-162.72	-161.40	-160.99	-156.83	-166.88	-163.10	-165.40	-22.23	-15.82	-34.89	-24.84	-21.28	-43.39
-152.48	-156.50	-154.64	-149.13	-160.09	-161.05	-152.08	-156.05	-161.12	-160.46	-160.08	-145.84	-154.39	-151.77	-149.69	-38.77	-26.83	-52.75	-45.79	-29.88	-64.72
17.22	7.52	8.10	12.86	13.16	12.36	12.10	9.72	11.21	13.33	12.89	17.92	16.89	20.41	19.92	6.18	6.12	-0.03	-1.16	5.76	3.63
55.90	20.01	26.88	39.17	44.60	28.92	49.37	41.34	44.11	53.34	50.60	66.64	72.74	68.66	50.97	16.79	14.95	0.40	-6.72	14.25	9.43
-15.60	-6.21	-7.11	-18.49	-14.53	-12.01	-11.17	-10.08	-13.45	-15.35	-15.74	-23.49	-25.24	-22.63	-19.61	-6.74	-8.61	-3.14	0.88	-8.99	-7.27
-5.43	-3.30	-3.91	-2.90	-3.98	-4.73	-7.85	-8.00	-5.10	-6.73	-5.52	-7.27	-4.72	-5.22	-2.99	-2.03	-1.61	-5.31	-3.17	-2.09	-6.19
-11.18	-8.26	-7.88	-6.91	-10.93	-9.80	-11.64	-11.89	-11.95	-11.41	-11.63	-9.84	-8.68	-8.14	-7.64	-7.78	-7.70	-9.44	-8.34	-7.33	-8.61
-26.25	-20.56	-19.37	-21.08	-24.58	-22.08	-26.72	-26.27	-25.93	-24.41	-23.77	-22.06	-20.77	-19.88	-16.75	-20.31	-17.49	-19.31	-18.72	-12.70	-22.03
-6.63	-5.56	-6.87	-5.03	-9.17	-8.52	-7.99	-10.37	-8.01	-7.98	-8.83	-11.17	-12.08	-10.73	-13.04	10.07	8.14	3.52	2.93	4.38	2.61
5.55	4.72	4.32	5.29	5.23	4.57	4.82	3.47	3.49	3.41	3.63	5.59	6.03	5.36	6.94	0.34	-0.48	0.39	1.39	-0.76	0.77
2.41	3.44	1.70	2.16	0.48	-0.97	1.48	2.64	-0.20	1.94	-0.54	0.35	0.10	0.60	0.34	-1.90	-1.55	-1.26	-2.83	-2.88	-3.94
0.93	1.70	-0.37	1.90	-0.59	-0.35	0.44	0.43	0.23	0.17	-0.92	0.54	-0.23	0.39	2.09	0.61	-0.65	-2.59	-1.54	-1.71	-1.04
15.91	6.80	7.15	12.20	10.95	8.87	10.81	7.52	8.34	9.63	8.87	16.29	19.52	17.09	13.38	0.56	-5.28	0.95	0.46	-0.84	0.02
0.36	-0.88	1.80	0.99	-0.67	0.58	-0.90	0.41	0.89	1.46	-0.99	-2.66	-3.61	-1.18	-2.52	-3.57	-4.06	-0.72	-0.93	-3.17	-0.62
-70.47	-31.23	-30.87	-28.97	-43.62	-48.98	-49.64	-57.07	-53.50	-53.25	-53.15	-40.48	-45.37	-47.65	-48.64	-17.92	-7.34	-17.65	-7.23	-5.59	-18.50
-84.86	-42.98	-45.21	-42.21	-53.65	-56.88	-61.03	-69.19	-66.83	-67.40	-65.77	-50.44	-56.91	-57.99	-61.04	-24.45	-10.78	-24.34	-12.08	-8.97	-24.42
-109.48	-68.37	-73.21	-68.81	-78.52	-80.91	-87.79	-95.92	-91.52	-90.50	-91.25	-76.00	-82.70	-83.65	-86.54	-41.57	-21.95	-44.46	-28.72	-15.60	-43.72
6.26	0.20	3.70	5.48	4.42	0.48	7.97	4.52	3.25	5.60	5.81	7.92	10.14	5.89	4.60	4.24	3.97	-1.95	-4.58	1.64	0.19
7.01	3.71	6.02	5.45	7.34	3.46	12.23	8.73	6.91	10.15	9.85	13.25	16.38	13.49	8.14	0.47	3.38	-0.98	-5.28	-0.56	-0.50
-17.81	-5.54	-7.67	-18.05	-19.32	-12.45	-19.37	-15.93	-17.94	-22.85	-21.44	-29.03	-36.06	-30.30	-19.95	-9.28	-11.29	-2.51	6.67	-8.93	-7.50
30.42	16.99	14.44	20.15	20.49	26.06	18.85	13.73	19.00	24.38	21.04	31.47	28.63	34.62	36.48	11.98	10.29	4.92	-0.23	10.72	5.28
15.31	8.02	6.41	6.55	9.77	10.17	9.91	4.91	8.71	10.59	8.85	12.99	11.24	15.40	15.32	6.04	5.76	2.08	0.44	4.43	3.06
-3.53	-1.13	-1.57	-11.01	-3.38	-3.72	-4.91	-1.80	-6.13	-4.95	-4.81	-6.32	-9.33	-6.52	-7.52	-7.98	-6.48	-2.69	-1.68	-3.91	-4.71
-67.38	-67.12	-76.65	-64.64	-63.88	-65.39	-77.77	-80.61	-61.41	-61.94	-62.02	-74.39	-81.52	-71.98	-75.24	-0.13	2.04	3.49	6.13	0.97	-3.06
-83.48	-94.56	-97.63	-93.01	-87.23	-91.20	-98.49	-93.28	-89.46	-88.47	-88.26	-96.08	-98.50	-81.83	-91.30	-8.99	-6.24	-20.54	-13.30	-8.48	-25.48
-107.77	-120.40	-117.55	-123.85	-116.13	-125.00	-122.75	-118.34	-117.42	-113.67	-112.17	-121.99	-120.67	-107.39	-117.08	-19.38	-16.82	-45.75	-35.69	-21.25	-49.82
72.49	51.37	66.76	70.51	61.77	57.78	73.28	72.81	63.82	64.72	67.48	88.26	85.88	79.48	77.44	-46.23	-50.78	-39.28	-33.44	-44.21	-37.24
18.75	11.17	17.12	21.21	16.59	12.83	21.41	18.29	19.48	17.98	18.07	21.29	24.37	21.13	15.64	-26.62	-29.66	-17.77	-14.31	-22.30	-17.89
-5.69	-3.36	-8.50	-5.71	-8.01	-6.05	-7.61	-7.54	-6.19	-5.56	-7.18	-10.00	-9.19	-10.11	-8.21	15.58	16.08	7.44	9.57	11.75	10.30
39.24	23.09	23.01	27.04	28.53	29.02	25.14	24.15	25.88	28.67	26.57	39.04	34.29	36.07	40.10	12.33	12.92	1.76	-1.88	9.33	4.82
57.54	31.02	33.23	42.01	43.60	38.81	40.33	38.77	43.11	44.53	43.28	59.16	58.65	60.70	57.64	17.00	15.17	1.99	-2.60	12.23	5.34
-16.52	-7.08	-8.79	-8.24	-16.19	-13.45	-9.25	-11.26	-12.83	-12.98	-12.23	-19.05	-22.34	-18.39	-18.00	-8.03	-9.99	-2.07	-0.79	-6.50	-3.16
3.75	2.63	2.64	4.24	1.70	-1.07	3.37	1.86	0.57	2.47	0.87	0.59	-1.30	0.61	0.31	0.24	-0.85	-0.83	0.56	-1.08	-0.83
5.58	1.51	2.77	4.13	2.47	2.11	2.64	0.73	2.36	1.03	-0.17	-0.62	-1.15	-0.26	-0.90	7.77	9.20	7.47	9.60	6.50	6.94
6.98	10.54	8.57	8.23	5.55	9.41	6.60	7.77	5.33	6.58	7.20	7.20	3.65	6.38	10.61	1.79	1.88	2.44	1.76	1.59	4.41
19.24	5.80	7.31	13.56	7.81	9.90	23.87	20.99	14.07	17.56	15.77	20.33	32.84	19.66	10.57	-4.47	-9.63	-0.37	0.51	-7.06	-0.18
31.30	10.00	14.20	22.85	19.24	15.71	32.21	27.76	22.63	24.99	21.64	31.98	39.24	33.52	22.02	2.70	0.61	1.30	0.53	2.75	5.99
-8.31	-5.69	-1.72	-6.69	-9.27	-4.54	-6.72	-7.48	-5.48	-4.66	-4.23	-12.61	-18.26	-13.87	-9.39	-5.18	-5.44	-2.48	-0.07	-7.17	-4.88
14.68	4.45	8.38	17.35	12.58	7.60	18.99	14.31	15.32	17.70	16.09	23.90	28.81	21.93	13.12	7.69	6.70	-1.69	-5.30	4.07	5.47
11.21	4.78	8.20	16.35	13.30	5.94	18.29	13.59	13.54	17.43	17.21	21.13	31.29	22.99	12.32	1.56	1.79	-1.88	-6.81	1.94	-2.19
-23.08	-4.77	-6.39	-19.08	-23.46	-13.57	-18.28	-16.76	-17.81	-26.39	-23.77	-33.60	-43.97	-36.22	-23.48	-12.41	-13.46	-1.32	8.37	-9.05	-5.10
-26.54	-35.87	-32.10	-36.24	-30.34	-31.31	-26.22	-24.57	-25.19	-25.77	-23.72	-35.38	-32.98	-38.17	-37.98	0.04	-1.81	-2.47	-0.86	-0.99	-2.94
-47.92	-61.73	-58.83	-69.16	-55.11	-55.57	-47.42	-46.59	-47.02	-46.35	-45.27	-66.40	-60.39	-65.77	-73.88	-3.67	-2.39	-10.17	-6.06	-6.17	-12.37
-68.91	-91.01	-86.39	-99.19	-80.14	-83.76	-68.22	-66.62	-64.93	-64.93	-65.87	-92.27	-88.14	-93.02	-101.79	-6.46	-6.42	-22.15	-13.89	-7.29	-22.36
1.64	0.33	-0.52	3.69	-0.08	-0.85	1.16	0.60	-0.63	0.16	-1.39	-0.28	-0.33	0.25	1.26	-0.30	-1.58	-2.86	-1.47	-1.47	-2.86
0.77	1.79	0.41	2.16	-0.41	-0.92	1.71	-1.07	-0.76	-0.27	-0.46	-1.20	-1.27	-1.01	-1.12	-1.36	-2.28	-2.57	-1.14	-2.46	-1.06
1.77	-0.59	0.35	1.28	0.21	-1.39	-0.46	-3.43	-1.57	0.37	-2.04	-3.00	-4.61	-1.14	-0.99	-3.93	-3.32	0.18	0.37	-2.50	0.23
15.29	9.97	5.48	10.41	9.90	9.80	7.28	8.61	8.25	10.59	8.01	13.21	10.95	13.15	12.61	4.28	4.65	0.01	-0.39	1.49	1.12
26.82	14.92	10.90	18.94	18.59	19.21	16.20	14.22	16.36	18.42	17.77	25.14	25.29	27.03	26.18	7.57	9.19	2.81	-1.85	8.03	2.35
-6.54	-4.42	-4.03	-4.08	-7.66	-10.58	-5.64	-5.85	-4.79	-6.29	-6.81	-8.56	-11.12	-9.51	-8.96	-4.18	-6.68	-1.62	1.88	-5.80	-3.23
-71.57	-29.89	-24.78	-30.56	-40.42	-50.35	-54.15	-54.49	-49.39	-57.85	-50.86	-43.45	-50.72	-55.45	-47.38	-21.41	-10.22	-15.08	-3.89	-6.73	-17.41
-84.72	-43.04	-38.72	-43.66	-49.44	-57.26	-66.89	-68.08	-61.48	-69.47	-62.18	-55.13	-62.09	-66.39	-59.18	-27.44	-15.76	-20.83	-11.28	-8.72	-24.49
-110.51	-71.06	-66.19	-71.28	-75.69	-81.97	-92.27	-93.85	-88.94	-95.27	-88.14	-78.74	-85.75	-91.34	-83.92	-43.77	-29.01	-38.82	-31.75	-17.88	-46.68
30.60	17.62	24.32	28.43	23.06	18.70	29.65	27.56	26.26	24.80	25.36	36.88	37.78	33.18	28.71	-19.52	-25.37	-19.63	-16.99	-21.31	-21.10
17.82	6.85	12.10	15.99	11.66	7.24	16.97	13.07	12.86	12.77	13.14	15.46	19.29	15.86	11.12	-21.45	-25.47	-12.71	-10.84	-19.51	-18.42
-5.19	-1.29	-5.12	-3.35	-4.72	-5.84	-4.28	-4.24	-6.56	-5.45	-6.84	-7.68	-10.51	-7.34	-6.51	9.95	9.00	3.91	6.22	7.32	8.41
4.20	2.06	2.67	4.10	1.78	0.74	4.52	2.10	2.55	2.61	0.79	3.61	2.51	2.97	0.99	-11.89	-12.45	-5.67	-4.49	-10.25	-10.25
4.47	0.57	3.23	5.67	2.08	0.69	6.78	4.15	3.63	3.40	2.86	4.86	3.76	2.26	1.60	-14.98	-17.48	-5.59	-4.12	-13.92	-11.48
1.58	-0.74	1.57	0.26	-0.28	-0.12	-1.05	-0.30	-2.61	-0.98	0.64	-2.39	-3.85	-1.03	-0.75	5.58	4.57	0.05	0.19	3.89	2.91
-33.52	-48.61	-50.25	-42.66	-41.66	-36.50	-31.98	-33.59	-30.92	-31.95	-28.59	-41.89	-44.50	-43.65	-42.56	-1.41	-1.95	-1.60	0.71	-0.89	-1.59
-61.61	-87.88	-90.60	-83.72	-73.28	-67.74	-63.90	-62.78	-65.94	-61.62	-61.05	-78.59	-78.08	-77.76	-82.87	-2.34	-1.45	-6.06	-5.01	-2.77	-6.72
-81.71	-110.52	-111.93	-111.08	-95.40	-93.60	-84.72	-81.91	-84.57	-82.13	-79.33	-100.35	-100.17	-100.15	-102.78	-5.74	-6.04	-11.36	-9.29	-5.92	-13.09
1.48	1.52	0.12	2.05	-0.66	-2.16	0.66	-1.72	0.16	0.19	-1.58	0.76	0.54	-0.02	0.94	-0.76	-0.86	-2.45	-0.24	-2.72	-2.55
-10.99	-16.88	-10.12	-8.17	-9.19	-14.07	-12.59	-16.80	-13.54	-14.22	-14.37	-21.51	-24.62	-22.29	-24.48	2.21	2.20	0.97	1.82	1.37	1.37
5.10	3.48	1.33	2.48	0.67	2.37	2.03	2.33	0.40	2.93	1.18	3.79	4.00	4.07	5.75	-2.14	-1.39	-1.83	-0.24	-1.46	-0.30
18.12	7.12	10.86	25.52	25.36	13.28	26.92	22.26	25.54	26.79	24.23	44.25	46.81	39.17	28.97	10.18	10.37	0.61	-4.75	2.73	-5.12
20.31	9.04	12.63	30.41	28.94	14.39	30.25	26.45	27.20	32.19	29.41	46.61	49.52	43.94	33.83	9.37	8.19	3.44	0.13	0.67	-3.08
-9.78	-4.01	-5.59	-17.72	-22.58	-10.15	-14.48	-15.01	-17.36	-19.38	-22.79	-26.63	-34.48	-25.39	-17.19	-8.38	-11.70	-3.61	-1.58	-6.93	1.32
1.28	0.59	0.54	3.52	2.41	-2.92	1.41	1.17	0.64	0.84	-1.34	-0.12	-0.26	0.32	-0.54	-1.86	-1.36	-3.98	-0.91	-2.33	-2.44
-7.77	-14.21	-6.80	-4.93	-3.18	-12.77	-7.60	-10.97	-10.39	-10.28	-10.37	-20.04	-22.95	-21.34	-23.97	0.30	0.56	0.61	1.18	0.36	-0.59

0.29	4.18	0.46	1.97	0.68	1.92	1.83	1.26	2.64	0.84	0.79	2.24	0.48	4.61	4.79	-3.71	-4.80	-1.65	-2.61	-3.53	-1.24
-101.09	-89.14	-82.86	-89.31	-78.04	-92.24	-87.66	-90.03	-81.66	-91.43	-86.76	-102.70	-105.72	-103.73	-115.12	-5.45	-2.65	-12.77	-5.15	-5.07	-20.86
-109.45	-95.81	-91.61	-95.79	-86.42	-95.39	-95.60	-95.61	-90.08	-99.92	-96.58	-106.72	-109.01	-108.85	-117.43	-9.81	-6.26	-20.56	-11.08	-7.70	-27.48
-128.40	-112.29	-114.57	-116.03	-103.15	-113.23	-112.75	-114.91	-108.92	-119.41	-115.39	-119.17	-123.79	-122.43	-131.51	-21.50	-16.63	-36.39	-32.81	-18.81	-46.78
61.61	54.26	55.59	54.84	52.44	54.43	61.55	63.44	55.79	57.18	57.39	80.52	75.65	78.29	77.51	-14.44	-17.41	-21.57	-19.32	-16.01	-19.03
55.68	44.16	48.55	53.06	46.56	38.11	59.03	57.34	51.23	53.84	52.39	66.37	66.64	62.37	52.96	-22.58	-28.47	-26.98	-20.21	-23.41	-26.37
-19.00	-13.51	-18.82	-19.99	-19.70	-16.39	-22.42	-21.22	-21.48	-24.61	-23.79	-30.76	-35.84	-27.36	-23.39	24.23	27.59	19.01	20.23	20.66	27.03
2.00	0.35	-1.86	2.01	-1.16	0.03	1.45	0.28	0.64	0.28	-1.00	0.24	0.10	-0.13	-0.86	-0.92	-1.06	-1.94	-1.49	-0.97	-1.73
-2.51	-3.59	-5.59	-0.68	-3.05	-4.44	-3.54	-5.02	-5.07	-4.72	-5.34	-6.86	-7.02	-7.37	-11.13	2.84	1.23	0.55	1.44	0.61	1.41
3.83	1.67	-1.78	3.61	3.57	2.37	1.54	1.82	3.11	1.77	1.57	2.38	1.08	1.38	3.63	0.01	1.34	0.33	0.80	-0.91	-2.65
1.10	0.94	0.35	1.88	-0.57	-1.16	0.18	-2.49	-0.35	-0.45	-0.60	-1.26	-0.92	-0.63	-0.69	-1.49	-1.79	-1.46	-1.24	-0.56	-2.36
2.08	1.51	0.50	3.58	-0.90	-1.95	1.38	-0.75	0.20	-0.04	-0.29	0.67	-0.72	-0.39	-0.23	1.15	-0.17	-3.27	-1.19	-1.32	-3.99
-0.30	0.40	-4.25	0.37	-0.64	-3.67	0.64	-1.23	-1.09	-1.37	1.50	0.22	-0.95	-0.54	-0.05	0.46	-0.36	-4.34	-1.76	-2.08	-8.91
23.04	15.64	9.05	12.97	11.94	18.97	8.60	5.79	9.43	11.52	10.23	13.32	12.88	20.61	20.23	3.82	4.60	1.81	-3.69	5.75	1.63
14.03	8.95	4.50	6.70	5.13	8.26	5.51	1.78	4.16	4.56	4.86	6.18	5.88	8.66	9.30	3.90	2.57	1.52	-0.46	0.84	-0.35
-4.07	-2.12	-1.80	-1.34	-3.29	-4.84	-1.79	-1.73	-2.98	-3.40	-3.27	-4.34	-4.48	-4.94	-3.37	-2.63	-3.66	-1.72	-0.18	-3.18	-2.66
-81.72	-71.77	-91.24	-70.63	-82.76	-78.99	-91.32	-95.06	-70.68	-76.02	-72.63	-88.81	-97.02	-84.95	-78.32	-0.15	6.95	-0.74	-0.05	-5.51	-10.33
-104.89	-104.77	-110.27	-106.95	-110.24	-109.51	-115.33	-111.00	-105.68	-107.65	-106.11	-116.50	-122.14	-101.48	-103.88	-18.26	-15.14	-30.97	-23.81	-18.25	-40.21
-126.34	-110.55	-112.65	-112.27	-128.83	-128.19	-126.78	-125.93	-123.08	-121.28	-121.27	-119.44	-127.72	-115.17	-119.73	-39.84	-34.52	-66.60	-48.12	-35.86	-70.00
2.18	-0.31	0.88	1.84	-2.27	-1.21	2.16	-0.38	-0.56	-0.93	-0.40	-1.14	-1.84	0.17	-1.10	-0.31	-0.11	-2.08	-1.83	-1.46	-2.68
1.19	0.71	-0.07	-1.11	-0.39	0.92	1.06	0.63	-0.45	-0.32	-0.52	0.08	-0.08	0.32	1.26	2.29	1.01	0.11	1.30	-0.25	-0.25
4.73	1.60	2.39	1.15	4.26	3.06	4.91	4.21	5.60	5.47	5.47	2.87	3.01	4.89	3.97	4.86	3.21	1.41	1.08	0.44	-0.42
-0.52	1.02	0.87	0.77	-1.08	-0.44	1.69	0.49	0.63	0.46	-1.66	-2.76	-2.31	-0.89	-0.30	0.46	-0.58	-2.25	-0.40	-0.90	-1.70
-5.77	-2.78	-2.58	-8.38	-4.60	-5.92	-3.20	-2.91	-5.65	-6.93	-5.08	-7.02	-8.86	-8.28	-9.17	-3.93	-3.95	-2.33	-0.28	-3.59	-1.97
-1.92	-2.03	-2.21	-12.12	-0.92	-0.08	-4.28	-4.57	-4.48	-3.99	-4.12	-5.08	-6.58	-3.25	-1.86	-5.52	-6.87	-0.68	-0.92	-4.62	-3.74
-31.28	-22.42	-27.10	-21.49	-19.98	-16.53	-33.29	-32.27	-27.87	-28.19	-26.57	-23.04	-23.82	-23.16	-20.38	-3.82	0.71	-11.85	-10.50	-5.12	-16.09
-35.14	-30.36	-31.52	-28.10	-28.94	-25.70	-36.64	-36.68	-33.26	-33.03	-30.24	-30.49	-31.14	-30.71	-27.84	-9.91	-7.90	-22.22	-17.10	-10.83	-22.98
-53.59	-52.39	-52.14	-50.51	-45.90	-44.21	-60.45	-58.29	-53.79	-52.06	-50.32	-47.65	-49.02	-46.46	-46.64	-19.78	-14.24	-41.76	-36.69	-22.08	-42.72
50.34	14.45	11.76	20.11	23.46	19.10	22.08	28.59	32.50	30.80	28.06	28.20	28.11	29.01	27.12	4.93	3.40	4.13	-2.21	4.68	7.57
38.77	13.24	9.74	17.18	15.53	13.82	19.14	23.38	27.47	23.84	22.92	21.13	19.72	19.87	18.92	3.13	2.19	3.66	-0.23	0.97	3.34
11.90	3.92	4.06	5.96	7.16	5.10	6.92	4.98	9.13	8.95	7.94	7.99	5.57	7.16	6.36	2.59	1.60	0.60	-1.22	0.29	0.19
10.19	6.57	4.03	7.03	5.92	5.93	4.87	2.14	4.14	5.66	4.07	7.42	6.66	9.26	8.60	1.00	0.79	0.42	-0.29	0.04	-1.53
5.50	1.92	2.34	2.13	2.31	2.03	2.47	0.97	2.60	1.62	2.24	1.14	-0.25	3.10	1.73	1.73	2.01	-0.54	-1.55	0.49	0.28
-2.67	-0.28	-1.26	-2.44	-0.87	-1.51	-3.10	-2.37	-3.69	-0.84	-0.26	-2.29	-1.88	-1.99	-1.21	-2.59	-4.74	-0.40	0.54	-3.54	-1.89
1.86	-0.84	0.96	2.48	-1.31	-1.14	0.83	-0.44	-1.77	-0.44	-1.01	-2.13	-0.65	0.54	0.19	-0.48	-3.83	-2.85	-2.22	-3.02	-3.82
-2.50	-6.25	-2.54	-0.50	-3.70	-6.55	-3.63	-4.54	-4.64	-4.47	-5.32	-8.32	-9.14	-9.09	-11.60	-2.25	-0.70	-1.07	0.33	-2.27	-1.61
-2.44	0.83	-1.69	-0.22	-2.75	-0.48	1.61	-0.88	-3.09	-1.14	-0.92	-3.44	-1.95	-1.60	-1.86	-2.82	-2.74	-0.81	-0.86	-2.95	-2.39
-164.57	-166.58	-165.81	-160.48	-172.49	-176.02	-163.54	-164.06	-170.41	-167.81	-168.36	-170.30	-182.21	-176.75	-179.00	-26.28	-17.00	-40.62	-33.87	-25.44	-57.23
-155.82	-159.36	-158.23	-152.41	-162.44	-165.72	-155.04	-157.72	-162.27	-162.12	-161.04	-156.55	-167.37	-163.30	-165.24	-34.29	-23.59	-52.95	-45.39	-33.88	-68.89
-152.67	-156.19	-155.83	-149.54	-159.76	-160.81	-152.42	-155.92	-161.06	-160.08	-160.80	-145.83	-154.47	-151.60	-150.03	-53.74	-40.06	-74.12	-70.81	-46.86	-91.27
18.08	7.64	8.53	12.96	13.90	12.19	12.67	10.77	11.07	14.45	13.92	18.41	16.80	20.29	19.14	6.01	6.61	-0.46	-2.45	5.11	3.83
55.20	19.50	27.70	39.41	43.49	28.82	48.20	40.12	43.90	52.68	49.95	66.95	71.91	67.76	51.26	17.61	15.66	1.19	-5.83	14.36	10.23
-15.40	-5.74	-7.65	-18.01	-13.87	-12.40	-10.98	-9.97	-13.40	-14.22	-15.12	-22.26	-24.88	-23.41	-19.46	-7.66	-7.96	-2.87	0.19	-9.45	-5.99
-4.88	-3.09	-3.71	-2.21	-3.66	-4.85	-7.94	-7.98	-5.25	-6.46	-7.50	-5.95	-5.43	-6.20	-2.89	-3.02	-2.60	-5.32	-4.06	-3.37	-5.90
-11.70	-8.38	-7.60	-7.12	-10.87	-9.26	-11.92	-11.85	-12.08	-11.09	-10.92	-10.41	-9.42	-8.49	-7.92	-9.10	-9.12	-9.85	-8.32	-8.29	-9.49
-25.43	-20.27	-19.40	-21.66	-23.26	-22.04	-26.47	-25.55	-25.72	-24.32	-23.24	-22.42	-21.32	-19.58	-17.17	-20.72	-20.47	-19.66	-20.59	-14.75	-22.76
-6.21	-5.95	-6.45	-4.94	-8.89	-9.04	-7.88	-10.17	-7.58	-7.92	-8.35	-11.23	-12.09	-10.61	-12.90	9.26	7.74	3.74	2.64	4.43	3.54
5.45	4.78	4.12	4.92	5.29	5.40	4.88	3.51	4.12	3.50	3.97	6.29	5.18	5.61	6.72	0.37	-0.66	0.17	0.94	-0.50	0.19
2.70	4.42	2.75	3.25	0.64	-2.43	1.70	1.12	0.63	2.00	0.37	0.07	1.33	0.33	0.32	-2.55	-3.19	-0.65	-2.34	-2.73	-3.99
2.47	1.58	0.54	1.63	-0.12	0.39	0.49	0.36	0.14	-0.13	-0.30	0.49	-0.10	0.77	1.50	0.31	-1.08	-2.08	-1.27	-2.62	-1.30
15.28	7.23	6.47	12.37	11.27	9.11	10.87	7.38	8.19	9.78	8.98	16.87	19.02	17.34	14.30	0.10	-5.25	1.08	0.19	-0.65	0.07
1.01	-0.43	2.80	0.93	-1.54	0.36	-0.09	0.37	-0.46	1.37	0.19	-2.12	-2.42	-1.39	-1.84	-2.02	-3.52	-1.09	-1.11	-2.72	-0.62
-70.19	-32.12	-30.88	-30.15	-45.95	-49.58	-49.99	-57.50	-53.71	-54.27	-53.50	-41.93	-47.92	-48.94	-51.20	-35.62	-16.74	-27.78	-11.54	-14.90	-24.72
-84.50	-43.34	-46.98	-43.41	-55.92	-58.79	-61.28	-69.34	-66.04	-67.26	-65.99	-51.78	-59.17	-59.41	-63.46	-42.88	-23.43	-37.58	-19.64	-20.99	-32.84
-108.50	-69.66	-72.97	-70.19	-80.59	-82.14	-87.98	-96.26	-94.46	-91.83	-89.96	-76.96	-84.77	-84.18	-88.47	-64.77	-40.78	-58.92	-39.90	-32.36	-53.56
6.19	0.58	3.30	5.37	4.37	1.45	7.66	4.45	3.55	6.04	4.72	7.49	9.70	6.26	3.60	4.05	4.79	-0.97	-5.10	1.05	0.22
7.18	4.21	6.37	5.53	7.43	3.30	12.16	8.75	6.97	9.57	10.01	13.31	16.48	13.70	9.33	0.34	3.28	-1.40	-5.79	-0.85	-0.36
-18.30	-5.14	-8.59	-16.62	-19.14	-12.04	-19.03	-15.92	-17.86	-21.77	-20.16	-28.94	-35.81	-30.33	-21.46	-8.61	-11.61	-2.02	7.09	-9.66	-6.21
29.88	17.15	13.88	20.74	20.69	25.89	19.08	13.92	17.75	24.37	20.63	31.34	28.33	34.70	36.51	11.12	10.16	5.43	-0.97	10.92	5.62
14.87	7.92	6.48	6.79	10.07	10.02	9.76	5.37	9.20	10.60	9.51	14.09	10.67	15.52	15.30	5.88	5.98	1.88	0.99	4.16	2.18
-4.40	-1.06	-0.76	-11.81	-4.49	-3.01	-4.55	-1.98	-6.38	-4.45	-4.74	-6.43	-8.66	-6.14	-6.59	-6.99	-6.71	-2.01	-1.09	-6.16	-3.69
-66.43	-67.84	-78.15	-66.65	-65.19	-65.49	-77.90	-79.85	-61.56	-62.25	-62.70	-75.59	-82.54	-72.86	-77.29	-2.57	0.52	-3.50	1.25	-2.93	-9.98
-84.05	-94.35	-97.37	-92.93	-87.55	-91.24	-98.70	-93.83	-89.28	-88.68	-88.21	-96.94	-99.38	-82.59	-91.81	-11.97	-9.33	-30.03	-21.90	-13.56	-35.24
-107.73	-120.00	-117.85	-124.24	-115.94	-124.49	-122.76	-118.53	-117.19	-113.99	-113.60	-122.35	-121.26	-107.37	-116.42	-26.39	-22.41	-59.24	-49.33	-32.52	-62.82
73.11	50.74	68.26	71.32	61.69	58.33	72.76	72.43	65.97	64.03	66.89	86.12	85.39	79.82	78.22	-45.27	-50.05	-38.21	-33.10	-42.60	-37.17
18.58	11.92	16.98	20.86	16.76	12.17	21.22	18.35	18.47	18.14	18.06	21.70	24.03	20.56	15.97	-26.03	-28.34	-16.98	-14.15	-22.32	-17.19
-5.45	-2.68	-8.84	-6.66	-7.07	-6.39	-6.92	-7.57	-6.03	-5.83	-6.60	-10.52	-9.41	-9.61	-7.62	15.48	14.88	7.16	8.63	11.10	8.88
38.85	23.62	22.53	26.94	28.78	28.74	23.53	25.04	25.38	27.94	27.23	38.57	33.48	37.45	40.56	11.96	13.30	2.20	-2.03	8.82	6.17
58.21	31.09	33.55	41.89	43.40	39.05	40.52	38.30	42.95	44.65	43.06	59.14	58.57	60.33	57.67	17.09	15.21	2.56	-2.20	11.74	6.38
-15.61	-7.52	-9.08	-8.69	-16.08	-13.63	-9.83	-11.47	-12.07	-11.63	-10.90	-18.14	-21.04	-17.95	-17.66	-8.72	-9.10	-1.63	-0.10	-6.95	-3.33
2.19	3.64	2.40	3.77	2.10	-0.20	3.07	1.33	0.99	2.45	-0.34	0.39	-1.32	1.48	0.41	-0.51	-1.56	-0.23	0.51	-1.35	-1.37
6.56	0.77	2.95	4.29	2.88	2.13	2.75	1.06	1.69	1.63	0.62	-0.34	-1.60	0.42	-0.55	7.86	9.51	7.46	9.68	5.87	6.50
8.43	11.46	9.08	8.70	6.14	8.31	6.69	8.29	4.86	6.26	7.10	7.62	3.82	7.55	11.00	2.66	2.54	4.76	1.74	1.51	3.97
20.89	5.38	7.21	13.74	9.51	10.79	25.18	20.97	14.47	18.52	16.39	20.72	33.86	20.07	10.77	-4.14	-9.97	0.10	0.66	-7.06	-0.35
32.97	9.97	14.01	23.49	19.79	16.58	31.03	27.54	23.01	24.86	22.21	32.02	39.83	34.02	21.89	3.01	0.96	1.39	0.31	2.76	6.97
-7.04	-4.36	-1.15	-6.54	-8.90	-4.30	-4.93	-5.73	-5.21	-3.32	-4.18	-12.37	-17.92	-14.11	-9.03	-5.86	-5.18	-0.86	-0.41	-7.58	-6.29
14.97	4.25	7.73	17.21	12.85	7.38	17.41	14.42	13.72	17.87	16.29	23.11	28.69	22.63	12.83	7.58	6.38	-0.77	-5.62	3.92	5.05
11.19	4.58	8.19	16.62	12.41	6.25	17.97	12.90	14.55	16.72	16.98	21.00	31.04	22.88	12.70	1.35	1.26	-1.69	-6.77	1.53	-1.55
-22.84	-4.22	-6.37	-19.37	-23.06	-13.77	-17.77	-15.27	-19.37	-25.66	-23.87	-33.64	-43.35	-35.86	-23.95	-11.55	-13.61	-1.17	8.10	-9.69	-4.46
-26.49	-34.89	-33.23	-36.73	-30.23	-31.42	-26.76	-25.09	-25.29	-25.88	-23.61	-35.65	-33.11	-39.16	-39.24	0.61	-1.43	-2.63	-1.99	-2.50	-4.61
-47.90	-62.99	-59.14	-69.22	-55.11	-55.79	-47.70	-46.41	-46.98	-45.29	-45.36	-66.63	-60.79	-65.92	-73.24	-4.03	-3.53	-14.66	-10.02	-7.33	-16.79
-68.80	-90.82	-86.29	-100.30	-79.37	-83.48	-68.44	-66.80	-65.70	-65.40	-65.77	-92.26	-88.70	-93.62	-100.96	-10.24	-9.01	-28.06	-20.15	-12.62	-29.45
1.82	1.13	0.54	3.26	-0.13	-1.30	1.18	0.60	0.07	0.67	-0.66	0.35	-0.37	-0.59	1.46	-0.43	-1.58	-2.88	-1.57	-2.14	-4.01
0.54	1.30	0.73	2.59	0.44	-1.67	2.08	-1.32	-0.70	0.46	-0.70	-0.72	-1.46	-0.94	-0.78	-1.66	-2.12	-2.86	-1.23	-2.27	-1.34
2.10	-0.61	0.44	-0.40	0.05	-0.22	-0.46	-3.57	-1.37	0.26	-1.54	-3.01	-4.63	-0.86	-1.19	-3.27	-3.29	0.68	-0.30	-2.00	-0.59
15.25	10.86	6.72	10.76	9.05	9.74	8.02	8.97	8.96	10.60	8.08	12.97	9.94	12.64	11.89	4.29	4.46	0.47	-0.36	1.74	0.98
26.23	14.21	10.76	19.39	18.97	19.35	15.49	14.11	16.69	19.09	17.90	25.55	25.21	27.05	26.36	7.99	9.51	2.60	-1.51	7.41	2.78
-6.31	-4.26	-3.75	-3.46	-6.57	-10.12	-5.01	-4.27	-5.92	-5.58	-5.69	-9.83	-11.54	-9.45	-8.95	-4.75	-6.83	-0.58	0.84	-5.84	-3.25
-72.05	-30.29	-25.22	-31.69	-42.41	-51.32	-54.46	-54.56	-49.58	-58.79	-50.72	-45.18	-53.94	-58.10	-50.20	-31.86	-23.92	-21.93	-7.01	-15.00	-24.43
-84.79	-43.65	-40.31	-44.63	-51.12	-58.67	-67.17	-68.24	-61.88	-70.29	-62.02	-55.51	-63.72	-68.36	-61.70	-38.26	-30.94	-30.05	-14.27	-20.53	-31.64

-109.92	-70.93	-67.83	-72.54	-77.57	-83.39	-93.98	-94.18	-89.07	-96.24	-88.08	-80.85	-87.83	-92.47	-85.53	-58.97	-49.64	-50.47	-40.21	-32.35	-56.49
30.73	18.35	25.12	28.80	22.56	18.13	29.86	27.56	26.97	25.86	24.77	35.37	37.36	33.32	29.07	-19.31	-24.90	-18.87	-16.71	-21.38	-21.23
17.93	6.64	12.46	16.30	11.70	7.35	17.10	13.36	13.14	13.17	13.48	15.92	18.76	16.59	10.86	-20.94	-24.83	-12.79	-10.69	-19.26	-18.34
-4.41	-2.36	-5.11	-2.61	-3.17	-4.74	-4.36	-4.64	-6.62	-4.70	-6.45	-7.83	-10.20	-7.29	-5.78	7.80	9.60	5.25	6.87	6.99	7.91
4.17	2.81	3.41	3.94	1.75	1.09	4.91	2.88	2.59	3.10	2.32	2.70	1.40	2.31	0.80	-11.07	-11.38	-4.65	-4.43	-9.24	-10.67
4.70	0.73	3.46	6.51	3.09	-0.53	6.66	3.61	3.76	3.28	2.04	4.71	3.87	2.87	1.55	-14.88	-16.63	-5.77	-4.13	-13.12	-10.47
0.20	-0.72	1.01	-0.26	0.17	-0.87	-1.77	-0.99	-2.78	-1.06	0.86	-2.49	-4.97	-1.67	-1.63	4.23	4.45	0.44	1.80	3.25	2.56
-33.62	-49.32	-50.90	-44.55	-42.12	-35.97	-32.54	-33.97	-31.75	-32.03	-29.21	-42.43	-46.01	-43.95	-41.78	-1.23	-1.17	-1.05	0.94	-0.68	-1.34
-61.54	-88.13	-91.14	-83.29	-72.92	-67.47	-63.75	-62.75	-65.63	-61.85	-61.08	-79.48	-78.55	-78.61	-83.86	-2.99	-2.36	-9.39	-8.33	-4.06	-10.14
-82.14	-110.34	-112.31	-108.92	-95.35	-93.23	-85.74	-83.64	-85.42	-81.58	-80.22	-99.45	-99.49	-99.30	-101.58	-7.04	-6.99	-17.31	-14.89	-10.42	-19.43
1.16	1.83	0.16	1.29	0.33	-0.87	0.70	-2.01	0.06	0.26	-1.43	1.04	-1.14	0.43	-0.17	-0.74	-0.91	-2.29	-0.63	-2.68	-2.11
-10.65	-16.73	-10.24	-7.76	-9.25	-13.57	-12.48	-16.70	-13.30	-13.63	-14.30	-21.49	-24.11	-21.92	-24.23	2.37	1.79	0.72	1.93	1.54	1.49
3.90	3.15	1.80	2.07	2.39	1.64	2.54	2.50	-0.90	3.38	2.03	4.22	4.67	4.32	6.62	-1.48	-0.93	-1.37	-0.78	-1.84	-1.68
18.77	7.63	11.13	25.27	24.73	13.40	26.28	22.27	25.39	26.52	23.38	44.07	47.20	40.74	29.46	10.09	9.72	0.52	-3.17	2.50	-5.17
20.72	9.46	13.02	30.51	28.91	14.76	29.54	25.84	26.87	31.82	29.69	46.53	49.24	42.85	33.31	9.10	8.61	3.18	0.53	0.82	-3.24
-9.05	-3.39	-5.89	-18.35	-20.86	-9.60	-15.06	-15.04	-16.67	-18.66	-22.53	-27.11	-34.48	-25.32	-16.71	-8.43	-11.10	-2.34	-1.32	-6.92	0.55
0.77	1.56	0.41	3.47	2.98	-3.08	1.31	0.75	-0.20	1.64	-1.21	0.45	-1.59	0.33	-0.81	-1.22	-2.28	-3.18	0.34	-3.26	-2.39
-7.37	-13.72	-6.92	-4.78	-4.34	-12.00	-7.84	-10.46	-9.77	-9.62	-10.63	-19.56	-22.07	-20.56	-23.74	0.17	0.54	0.23	0.45	-0.11	-1.02
-0.74	3.14	1.30	2.41	1.99	0.82	2.50	0.35	1.95	1.07	1.52	1.38	0.36	3.07	4.47	-2.97	-4.91	-1.96	-2.82	-3.88	-0.87
-101.01	-89.64	-81.77	-89.14	-77.89	-91.86	-87.49	-89.96	-81.54	-91.11	-86.79	-102.01	-105.83	-102.99	-115.15	-8.64	-4.71	-31.44	-15.56	-12.24	-45.75
-108.69	-94.64	-91.69	-95.61	-86.29	-95.53	-95.24	-95.59	-89.82	-99.88	-96.72	-106.34	-108.97	-108.99	-117.46	-17.97	-12.58	-41.70	-26.97	-18.49	-52.77
-129.06	-112.13	-114.22	-115.19	-103.50	-113.09	-112.89	-114.56	-108.93	-120.06	-115.26	-118.67	-123.64	-123.66	-131.59	-33.30	-24.56	-61.06	-52.58	-33.72	-72.57
59.61	54.70	57.14	56.39	52.25	53.99	62.08	63.18	55.35	57.39	57.89	81.02	75.39	77.52	77.90	-14.52	-17.07	-21.92	-19.15	-16.18	-19.01
55.63	44.55	48.98	53.70	46.17	38.76	58.79	57.30	51.80	53.86	52.09	65.96	65.62	62.42	53.19	-22.59	-27.90	-26.52	-19.58	-22.49	-26.50
-20.20	-13.78	-19.11	-19.56	-18.97	-17.72	-22.79	-21.58	-22.54	-23.59	-23.62	-29.52	-35.22	-28.30	-22.56	24.37	25.59	19.77	19.63	18.56	26.44
1.43	0.19	-0.80	3.76	-1.70	-0.10	1.92	-0.95	0.86	0.05	-2.20	0.28	-0.29	0.05	-0.70	-0.57	-0.52	-1.68	-1.01	-1.25	-1.55
-1.66	-3.40	-5.89	-2.03	-3.34	-4.83	-3.66	-4.37	-4.60	-4.53	-4.20	-6.99	-7.25	-6.86	-11.83	2.20	1.14	-0.13	0.67	0.88	1.35
2.97	2.62	-2.34	3.88	4.65	2.59	2.73	1.26	1.68	1.59	2.24	1.99	2.53	1.44	4.06	1.83	0.30	1.88	0.92	-1.21	-3.07
1.50	1.03	0.61	1.52	-0.58	-2.08	1.29	-1.29	0.14	0.18	-0.38	-1.83	-0.46	-1.20	-1.66	0.34	-1.67	-1.73	-1.44	-1.03	-1.89
1.79	1.43	-0.19	3.24	-0.86	-2.72	0.77	-1.20	-0.42	-0.06	0.22	0.90	-0.88	0.07	-0.24	0.39	-0.49	-3.67	-1.52	-0.79	-3.94
0.06	-0.11	-2.92	0.81	-0.94	-1.73	0.52	-1.54	-0.45	-0.45	1.29	0.03	0.81	-0.14	-0.32	0.06	-0.64	-3.57	-1.23	-2.20	-8.84
23.28	13.87	9.05	12.42	11.83	18.86	8.53	5.76	9.40	11.23	10.06	12.14	13.40	21.06	20.45	4.47	4.19	1.98	-1.45	3.33	1.61
13.64	9.29	4.95	6.99	4.99	7.63	5.58	2.50	4.47	4.84	4.78	6.49	5.62	8.62	8.62	3.79	2.79	1.79	-1.55	2.08	-0.73
-4.61	-1.63	-2.37	-1.20	-3.46	-6.25	-0.20	-2.36	-4.46	-1.81	-2.63	-4.72	-3.88	-5.48	-2.94	-2.39	-3.87	-1.79	-0.67	-3.36	-1.51
-82.12	-72.43	-92.19	-71.72	-83.34	-80.46	-91.63	-96.32	-70.84	-75.96	-72.21	-91.51	-97.83	-86.00	-79.09	-6.27	-1.20	-9.83	-6.66	-13.59	-19.91
-105.44	-105.01	-110.15	-107.33	-110.67	-110.35	-115.58	-111.01	-106.25	-107.55	-106.03	-115.85	-122.57	-102.10	-104.38	-27.00	-23.47	-42.73	-35.09	-28.63	-53.00
-125.82	-110.70	-112.56	-113.03	-129.74	-130.13	-126.41	-126.74	-123.59	-122.28	-121.28	-118.41	-127.33	-115.51	-120.83	-54.13	-50.56	-81.59	-62.09	-52.95	-83.04
1.38	0.33	0.88	0.77	-1.90	-1.48	2.63	-1.58	-0.47	-1.13	-0.21	-1.77	-1.70	0.01	-0.26	0.28	0.00	-3.08	-1.81	-2.29	-1.99
0.90	0.36	-0.48	-1.32	-0.61	1.18	0.95	1.41	-1.14	0.06	0.21	0.03	0.15	0.05	0.87	1.61	0.71	0.46	1.51	-0.28	-0.29
4.12	2.45	2.96	1.59	4.19	2.80	4.97	4.85	6.54	6.73	5.82	3.62	2.97	4.76	3.23	5.69	3.56	1.50	0.30	0.71	-0.32
0.53	0.17	0.57	0.35	-1.06	-0.15	1.14	0.68	0.31	0.85	-1.58	-2.64	-2.34	-1.06	-1.12	-0.08	-1.16	-2.11	-0.70	-0.45	-1.49
-5.70	-2.99	-2.42	-8.54	-5.16	-6.09	-3.57	-2.92	-5.07	-6.52	-4.55	-7.83	-9.07	-9.04	-9.08	-4.48	-3.87	-2.84	-0.24	-3.37	-2.05
-2.17	-0.83	-2.27	-12.80	-1.86	-0.07	-3.55	-3.88	-4.36	-4.20	-3.75	-4.21	-6.15	-3.77	-1.44	-5.39	-6.40	-0.30	-0.82	-4.78	-3.46
-31.14	-22.39	-27.40	-21.49	-20.97	-16.61	-35.08	-33.62	-28.79	-28.05	-26.78	-23.63	-23.63	-23.66	-20.63	-7.21	-3.02	-18.72	-13.44	-11.77	-18.72
-35.01	-30.13	-31.34	-28.10	-28.61	-26.26	-35.79	-36.99	-33.39	-32.91	-30.30	-30.72	-31.30	-30.85	-28.21	-15.72	-13.68	-28.59	-19.79	-17.54	-25.79
-53.15	-52.34	-53.82	-50.47	-46.34	-44.57	-60.01	-57.43	-53.40	-51.47	-51.23	-47.72	-49.67	-46.53	-46.83	-31.13	-23.75	-48.00	-40.55	-31.53	-45.35
51.60	14.71	11.63	20.01	23.26	19.48	21.78	28.46	33.98	30.98	29.14	28.08	28.56	29.39	27.39	6.53	5.02	5.54	-1.87	5.24	8.08
39.72	13.14	9.84	16.66	15.41	12.87	19.45	23.07	28.42	25.06	24.13	21.25	20.17	20.19	17.36	4.16	2.57	4.49	0.16	3.36	3.85
12.97	5.75	3.83	7.57	6.51	5.30	7.73	4.99	9.88	9.61	8.52	7.08	6.07	7.13	6.11	1.72	2.19	1.53	-2.17	-0.52	0.70
10.58	6.70	2.91	5.66	5.87	6.08	4.72	1.92	4.34	5.42	4.70	7.05	6.75	9.43	8.57	1.12	1.17	0.86	-0.48	-0.38	-0.98
5.59	2.09	2.43	1.90	2.01	0.79	2.23	0.70	2.32	2.08	1.63	1.30	0.41	2.33	1.97	1.71	1.31	-0.67	-1.17	0.51	-0.01
-3.23	-0.68	-1.17	-1.62	-0.99	-0.81	-2.93	-0.68	-2.52	-0.28	0.70	-2.37	-2.81	-1.64	-1.07	-2.79	-3.65	-1.33	0.54	-5.01	-1.65
0.76	-0.53	0.33	2.52	-1.48	-0.51	0.71	-1.22	-2.01	-0.58	-0.88	-1.42	-0.53	0.81	-0.16	-0.82	-3.68	-3.43	-1.60	-3.33	-4.02
-1.83	-6.11	-2.37	-1.03	-3.87	-6.58	-3.34	-4.91	-4.81	-4.10	-5.48	-8.93	-8.81	-9.29	-11.72	-2.21	-1.71	-1.13	-0.38	-2.59	-2.37
-1.87	-0.03	-0.38	0.25	-2.98	-1.13	1.66	-0.87	-2.18	-2.43	-0.20	-1.01	-2.37	-0.50	-1.82	-3.12	-2.82	-2.06	-1.66	-3.50	-1.58
-165.05	-167.97	-166.02	-160.42	-172.68	-176.42	-163.26	-165.41	-169.94	-168.68	-167.67	-170.66	-182.54	-176.47	-178.61	-42.80	-33.23	-64.32	-62.03	-51.26	-84.08
-156.37	-159.15	-158.56	-151.92	-162.79	-165.90	-154.71	-156.94	-162.34	-161.33	-161.07	-155.81	-167.55	-163.00	-165.23	-53.03	-42.85	-77.15	-73.66	-59.53	-92.52
-151.68	-156.38	-156.40	-150.12	-160.18	-160.61	-152.12	-155.79	-160.64	-160.01	-160.26	-146.70	-154.29	-150.63	-149.85	-76.39	-63.62	-99.92	-98.45	-75.24	-109.80
17.83	7.57	8.83	12.97	14.06	12.78	11.32	9.19	11.61	14.03	13.53	17.55	16.92	19.57	20.07	7.19	6.54	-0.60	-2.10	5.52	3.44
54.99	19.43	28.28	39.53	43.28	27.83	48.14	40.55	43.91	53.15	50.13	66.46	72.01	67.96	49.24	18.61	16.39	2.00	-5.16	14.49	10.16
-14.13	-5.77	-7.44	-17.71	-14.59	-12.42	-12.43	-9.74	-14.20	-14.62	-15.27	-22.39	-23.99	-24.19	-18.46	-7.43	-9.14	-4.12	-0.10	-9.24	-6.77
-5.54	-3.41	-3.81	-2.79	-3.89	-5.10	-8.09	-8.50	-5.84	-5.70	-5.53	-6.10	-5.22	-6.08	-3.46	-4.24	-3.74	-5.34	-4.28	-3.94	-5.76
-11.29	-8.11	-8.18	-7.01	-10.81	-9.81	-11.74	-12.41	-11.43	-11.39	-11.57	-10.62	-9.24	-8.13	-7.46	-9.81	-9.91	-9.88	-8.79	-8.13	-9.82
-25.48	-20.08	-19.51	-22.36	-24.77	-22.30	-26.98	-26.17	-25.88	-24.21	-24.34	-22.61	-20.98	-19.21	-17.16	-21.35	-20.38	-20.85	-21.07	-16.00	-22.52
-6.17	-6.27	-6.97	-4.86	-9.43	-8.37	-7.81	-10.30	-8.73	-7.52	-8.31	-11.62	-11.01	-10.31	-12.99	8.84	8.21	2.85	2.93	4.55	4.16
5.46	5.11	4.07	5.11	5.41	4.24	4.50	3.32	4.08	3.86	4.20	5.45	4.86	5.36	7.33	0.51	-0.86	0.85	0.88	-0.42	0.40
2.96	4.56	3.15	2.34	0.59	-0.91	1.30	0.70	-0.17	0.61	-0.10	1.26	1.71	0.53	-0.17	-2.37	-3.13	-1.30	-2.86	-2.96	-3.30
1.28	0.91	1.60	2.12	-0.08	0.30	0.54	0.95	0.52	-0.21	-0.63	0.84	0.34	0.64	2.05	-0.18	-1.84	-2.12	-2.18	-1.95	-1.40
15.91	7.98	6.58	12.46	11.31	9.03	10.60	7.35	8.00	9.74	9.43	16.15	19.13	17.55	13.61	0.59	-5.47	1.08	1.14	-0.55	-0.39
-1.15	-1.42	1.32	0.74	-0.71	-0.02	0.76	0.09	0.05	0.89	-0.53	-1.54	-2.83	-1.19	-3.30	-2.15	-3.82	-0.97	-3.61	-2.94	-0.23
-70.73	-32.74	-33.06	-31.32	-48.69	-51.71	-50.31	-57.72	-53.67	-54.29	-53.44	-42.89	-50.27	-50.00	-54.14	-46.26	-39.69	-30.81	-14.19	-25.02	-26.02
-84.39	-44.15	-47.71	-44.86	-57.44	-59.37	-61.54	-70.15	-67.03	-67.13	-65.97	-53.11	-60.71	-60.18	-66.32	-53.17	-47.80	-38.24	-21.94	-31.74	-33.98
-109.65	-70.08	-74.55	-71.89	-81.46	-84.23	-88.43	-95.41	-93.84	-91.30	-91.31	-77.56	-86.55	-85.91	-90.63	-78.15	-72.54	-62.17	-45.96	-48.17	-54.28
5.26	0.45	4.06	5.46	4.11	0.38	7.94	3.95	4.01	5.58	5.09	7.58	9.63	6.41	4.66	4.00	4.02	-1.20	-4.56	1.06	-0.12
6.80	4.06	6.00	5.76	7.40	3.69	11.37	8.18	6.29	10.43	9.33	13.38	16.46	13.61	8.22	0.44	2.82	-1.05	-5.85	0.50	-0.26
-18.37	-5.35	-7.33	-16.61	-19.53	-12.71	-16.46	-15.37	-17.56	-21.78	-20.13	-28.78	-35.63	-30.34	-19.57	-8.96	-12.57	-2.14	6.32	-10.99	-7.14
29.90	17.21	14.40	20.67	19.98	25.78	18.69	13.79	19.63	24.02	20.46	30.67	28.11	34.99	36.51	12.44	9.46	6.05	-0.31	11.23	6.03
15.00	7.99	6.52	6.43	10.43	9.88	9.59	5.26	7.89	11.30	8.95	14.07	11.50	15.51	15.21	5.65	6.06	2.27	0.65	4.38	2.31
-5.57	-0.99	-1.32	-11.27	-4.75	-2.74	-4.77	-2.43	-5.05	-5.71	-3.63	-5.59	-9.19	-6.54	-6.94	-8.18	-6.55	-2.69	-2.18	-5.76	-3.38
-67.97	-68.34	-78.31	-66.78	-65.34	-66.06	-78.17	-80.92	-61.35	-61.57	-63.17	-76.01	-83.77	-73.39	-78.05	-6.30	-3.80	-13.07	-4.60	-9.31	-19.30
-83.68	-94.36	-97.95	-93.45	-88.84	-91.31	-98.79	-95.08	-89.65	-88.81	-88.56	-97.05	-99.90	-83.28	-92.54	-18.08	-15.38	-41.34	-30.90	-23.78	-46.79
-108.10	-121.06	-117.77	-124.11	-114.76	-124.19	-123.85	-118.29	-117.40	-114.55	-112.93	-122.28	-121.78	-105.00	-116.03	-34.83	-34.05	-74.12	-61.41	-46.55	-73.88
71.48	50.72	69.23	71.28	62.10	58.53	72.10	72.35	64.25	65.24	67.01	87.71	85.64	78.69	78.13	-45.06	-48.96	-38.35	-32.89	-42.56	-36.74
18.36	11.19	16.47	20.52	16.75	12.28	21.56	18.39	19.44	17.81	18.01	21.64	24.08	20.69	14.93	-25.59	-27.92	-17.15	-13.31	-22.34	-17.17
-5.90	-3.49	-8.98	-6.37	-7.94	-5.66	-7.90	-8.33	-6.11	-6.65	-7.30	-10.22	-9.80	-10.56	-6.93	14.40	14.35	7.19	6.71	10.77	10.41
38.46	23.00	22.94	26.48	28.21	27.37	23.89	24.17	25.28	28.70	26.98	39.34	34.46	37.29	39.80	12.84	13.47	2.48	-0.61	9.47	6.30
57.88	30.95	33.29	41.65	43.52	39.11	39.76	38.12	42.71	44.57	43.39	59.14	58.28	60.17	57.12	18.28	14.65	3.58	-0.37	11.97	7.70
-16.30	-6.87	-9.63	-9.26	-17.22	-13.38	-10.84	-10.83	-13.38	-13.10	-13.18	-18.33	-19.88	-18.01	-16.19	-10.10	-9.94	-3.32	-0.76	-7.32	-5.59
3.22	3.29	2.87	3.83	2.06	0.06	2.73	0.83	1.33	3.54	1.08	0.83	-1.05	1.59	0.30	-1.31	-2.16	-1.79	0.33	-1.29	-1.54
6.57	0.93	2.88	4.58	2.29	2.01	2.78	1.46	2.15	1.81	0.69	-0.02	-1.28	0.40	-0.85	8.38	9.20	8.14	9.84	6.21	7.04

7.31	10.80	8.74	8.62	5.70	9.15	6.23	6.68	6.48	6.85	6.94	6.43	3.86	7.13	10.57	1.67	1.59	3.13	1.41	2.12	4.87
24.31	5.33	7.89	14.56	10.60	11.79	25.77	21.06	15.60	20.47	18.28	21.43	35.18	20.70	10.92	-4.03	-9.81	0.55	1.32	-7.20	0.16
34.36	10.09	15.19	23.77	20.72	17.04	31.15	27.42	23.42	25.46	22.56	32.71	40.36	34.41	21.88	3.06	0.86	1.43	1.14	2.44	7.66
-6.78	-5.69	-1.61	-6.39	-7.83	-5.51	-4.58	-6.46	-5.11	-2.69	-4.19	-13.28	-17.97	-13.37	-9.07	-5.00	-5.18	-1.19	-2.58	-7.58	-6.38
15.63	3.87	7.59	17.25	11.95	7.08	18.47	13.83	14.58	17.71	14.84	23.85	28.66	21.69	13.55	7.51	6.52	-1.04	-5.38	3.90	5.05
10.41	4.43	8.42	16.42	12.23	5.89	17.83	12.40	13.29	17.28	17.04	21.27	31.14	22.69	12.20	1.37	1.68	-1.76	-5.92	1.44	-1.37
-23.29	-3.72	-6.50	-18.53	-23.01	-13.09	-18.43	-15.21	-18.24	-25.89	-23.89	-34.57	-43.25	-35.14	-24.67	-12.48	-15.31	-0.46	7.87	-9.61	-6.55
-27.13	-35.82	-33.40	-37.12	-30.68	-31.41	-26.91	-25.46	-25.43	-25.48	-24.03	-36.30	-33.19	-39.54	-40.17	-0.01	-1.86	-3.97	-2.97	-3.58	-5.03
-48.00	-62.52	-59.14	-69.51	-55.73	-55.70	-48.22	-46.65	-47.20	-46.14	-45.46	-67.42	-61.01	-66.31	-73.90	-7.46	-5.77	-21.18	-16.24	-13.23	-22.81
-69.11	-90.90	-85.97	-99.47	-78.85	-83.59	-68.71	-66.23	-65.87	-64.73	-66.44	-92.40	-88.58	-93.64	-101.13	-14.64	-13.76	-36.30	-30.41	-18.75	-37.86
1.69	1.84	0.14	3.59	-0.49	-1.20	1.17	0.19	-0.32	0.61	-0.75	-0.47	0.38	-0.21	0.70	-0.66	-1.65	-3.32	-1.15	-0.98	-3.51
0.92	1.48	0.77	1.63	-0.02	-1.13	1.68	-0.89	-0.46	0.38	-0.50	-1.39	-1.61	-0.54	-0.72	-1.64	-2.23	-2.27	-1.08	-2.93	-1.52
1.62	-0.36	-0.77	-0.02	-0.86	0.09	-0.40	-2.37	-1.78	0.86	-1.20	-2.19	-4.08	-1.15	-2.63	-3.35	-3.74	0.58	-1.08	-1.89	-0.21
14.46	10.40	5.77	10.29	9.09	9.74	7.65	9.06	8.76	10.83	8.39	12.58	11.10	12.63	11.32	4.47	3.98	0.71	-1.46	2.36	1.31
26.40	14.39	10.86	18.92	18.43	18.69	15.81	13.80	16.62	18.73	17.90	25.70	24.97	27.09	26.69	7.92	8.59	3.42	-1.24	6.81	3.23
-6.04	-2.68	-3.52	-4.81	-6.76	-10.43	-4.76	-5.68	-4.97	-6.36	-6.16	-9.47	-12.39	-9.41	-8.70	-4.02	-7.73	-0.47	1.21	-5.58	-5.20
-72.39	-30.63	-27.75	-33.49	-43.32	-53.38	-55.44	-55.68	-50.19	-58.69	-50.71	-46.57	-55.93	-59.35	-53.86	-38.56	-37.79	-25.97	-8.12	-23.14	-25.13
-84.94	-44.73	-41.54	-46.25	-53.42	-61.08	-67.13	-68.02	-62.43	-70.38	-61.89	-57.20	-65.67	-69.41	-64.51	-45.55	-44.02	-33.01	-16.98	-29.20	-32.37
-110.37	-72.19	-69.35	-74.38	-78.53	-84.16	-92.36	-93.68	-89.06	-96.06	-88.25	-82.34	-89.51	-92.90	-89.40	-68.53	-67.61	-54.61	-43.03	-45.24	-57.16
30.34	17.90	25.54	28.19	23.82	17.46	29.81	27.59	25.77	25.70	24.32	35.81	37.73	32.94	28.77	-19.66	-24.62	-18.47	-16.84	-21.29	-21.62
17.64	6.63	12.12	16.40	10.98	6.94	16.89	13.10	13.67	13.04	13.61	15.57	18.77	15.93	11.29	-20.68	-24.56	-13.27	-10.99	-19.24	-17.71
-4.80	-2.27	-5.46	-3.00	-3.57	-5.14	-4.13	-4.71	-6.10	-4.55	-5.84	-7.22	-11.86	-5.79	-7.28	7.34	8.97	5.24	5.27	6.76	6.92
4.14	2.42	4.12	4.29	1.57	-0.85	4.83	2.69	2.34	2.97	0.74	3.43	1.84	2.42	0.78	-11.21	-11.50	-5.45	-4.32	-8.94	-10.05
4.72	0.44	3.55	5.70	2.57	-0.08	5.72	3.53	2.83	3.28	2.82	5.01	3.69	3.38	2.18	-14.86	-16.14	-5.34	-4.09	-13.05	-11.03
-0.09	-1.40	1.33	1.27	-0.03	-0.99	0.04	-0.67	-2.31	-1.20	-0.25	-2.41	-4.34	-1.22	-1.55	4.18	4.42	0.17	0.99	2.06	4.02
-34.19	-49.58	-52.33	-44.40	-42.05	-36.72	-33.06	-34.11	-31.65	-31.66	-31.46	-42.83	-46.14	-44.40	-43.09	-1.64	-1.31	-1.71	1.38	-1.29	-0.92
-62.24	-88.77	-91.40	-83.77	-73.43	-67.89	-63.76	-63.15	-65.42	-62.21	-59.51	-79.34	-78.63	-77.90	-83.61	-4.95	-4.48	-13.11	-12.54	-7.73	-14.81
-82.63	-111.43	-113.10	-107.90	-95.88	-94.32	-85.12	-82.42	-85.92	-82.08	-80.06	-99.63	-99.86	-99.64	-101.17	-11.98	-11.67	-26.26	-21.94	-15.61	-26.61
1.62	1.44	0.29	1.68	-0.75	-1.35	1.46	-2.29	0.14	0.74	-1.33	0.29	0.02	0.06	-1.55	-0.75	-1.66	-2.20	-0.58	-2.46	-1.99
-10.32	-16.44	-10.04	-8.40	-9.58	-13.28	-12.60	-16.48	-13.29	-14.14	-13.45	-20.49	-23.72	-21.67	-23.18	2.17	1.46	0.94	2.08	1.08	1.77
2.80	1.78	1.23	1.42	2.37	1.86	2.44	1.27	0.24	2.37	1.65	4.24	3.91	4.25	6.09	-1.84	-1.25	-2.27	-1.24	-1.99	-2.00
18.53	7.08	10.67	25.58	24.65	13.29	26.67	21.18	24.74	26.66	22.79	44.23	46.15	39.39	29.17	10.34	10.80	0.73	-3.27	2.44	-4.43
20.87	9.46	12.78	30.59	28.64	14.25	29.12	24.71	26.45	31.81	29.48	46.46	49.85	44.17	33.66	10.27	7.89	4.08	0.79	0.63	-2.93
-9.17	-3.68	-7.48	-17.86	-21.07	-9.78	-14.80	-13.14	-16.10	-19.49	-23.64	-25.63	-35.07	-25.59	-17.28	-9.61	-11.35	-3.90	-1.53	-6.98	0.54
1.09	1.42	0.48	3.53	2.01	-2.82	1.20	0.10	0.99	1.40	-1.40	0.54	-1.21	0.90	0.00	-2.37	-1.99	-3.71	-0.15	-3.76	-2.48
-7.07	-13.64	-6.83	-5.12	-3.69	-12.34	-7.44	-11.11	-10.27	-9.19	-9.80	-19.68	-21.51	-20.57	-23.61	-0.25	-0.88	-0.08	0.99	0.61	-0.29
-1.35	3.20	1.20	3.50	1.18	1.33	2.03	0.80	3.38	1.34	1.44	2.19	0.20	3.19	4.98	-4.37	-6.02	-2.08	-2.53	-4.06	-2.25
-100.74	-88.52	-81.89	-89.37	-78.40	-92.81	-87.72	-90.49	-81.59	-91.44	-86.94	-102.78	-105.96	-103.03	-115.21	-23.68	-14.26	-57.93	-46.16	-46.61	-67.01
-108.41	-94.98	-91.75	-95.55	-86.37	-95.48	-95.40	-95.80	-89.66	-99.82	-95.97	-106.78	-108.89	-109.08	-117.78	-34.12	-25.28	-69.52	-55.44	-53.49	-76.03
-128.13	-111.06	-113.66	-114.80	-102.58	-113.67	-112.59	-115.30	-108.59	-119.38	-117.86	-119.01	-123.81	-122.88	-131.73	-55.01	-43.79	-91.09	-79.06	-70.02	-97.33
58.45	54.68	57.81	56.42	51.67	52.92	61.35	62.99	55.19	57.29	56.83	80.15	75.39	77.26	77.68	-14.24	-16.78	-22.09	-19.51	-16.40	-19.02
55.17	44.35	49.61	54.53	46.53	38.06	58.90	57.61	51.83	53.78	52.41	66.13	65.57	62.43	52.86	-22.41	-27.90	-26.89	-19.88	-22.85	-26.81
-21.02	-13.12	-18.59	-20.53	-18.70	-16.95	-23.26	-22.63	-22.31	-23.88	-23.17	-30.95	-35.03	-28.07	-22.78	23.08	26.02	19.39	19.86	19.31	27.28
1.34	0.45	-1.54	2.98	-1.56	-1.47	2.64	-0.17	-0.73	-0.41	-1.77	0.29	-0.59	-0.63	-1.00	-0.84	-0.40	-1.79	-1.57	-0.89	-1.61
-2.17	-3.86	-5.83	-2.18	-2.93	-4.38	-3.52	-5.04	-4.78	-4.88	-4.01	-6.88	-6.86	-6.80	-11.24	2.28	1.59	0.14	1.34	0.88	1.26
2.63	3.32	-2.32	4.76	3.31	2.99	2.11	2.42	1.76	1.68	2.00	2.19	1.96	1.00	3.47	1.23	0.09	1.68	1.11	0.14	-1.81
1.38	0.51	0.43	1.71	-0.75	-2.25	1.21	-1.32	0.30	-0.94	-0.37	-2.06	-0.74	-1.72	-0.94	-0.61	-2.62	-1.31	-1.13	-1.23	-2.03
1.00	1.33	-0.46	2.93	-1.42	-2.77	0.45	-1.20	-0.53	-0.04	0.08	0.47	-1.20	0.63	-0.94	0.53	0.48	-3.47	-1.45	-0.69	-4.11
0.55	0.37	-1.76	0.79	-1.49	-2.46	0.57	-1.77	-0.67	-1.65	0.56	0.11	0.37	-0.33	-0.87	-0.01	-2.36	-3.50	-0.88	-1.92	-8.25
23.21	15.53	9.43	12.62	11.59	18.63	8.83	5.57	9.98	11.10	10.12	11.90	12.97	18.90	20.13	4.56	4.71	4.02	-0.94	3.61	2.06
13.52	8.50	4.49	7.20	4.66	7.56	5.28	2.10	4.19	4.86	4.32	6.11	5.26	8.54	9.12	3.84	2.86	1.26	-1.22	2.34	-0.11
-4.89	-1.42	-1.81	-1.24	-3.82	-5.41	-0.10	-1.61	-3.40	-2.71	-1.67	-3.93	-4.00	-5.73	-3.05	-2.63	-3.14	-2.16	-0.11	-5.06	-2.00
-82.11	-72.80	-92.40	-72.72	-84.01	-80.54	-91.09	-96.02	-71.27	-76.77	-72.92	-91.94	-98.49	-87.27	-80.48	-15.18	-10.28	-21.55	-16.50	-24.82	-31.61
-105.62	-105.59	-111.11	-107.79	-111.08	-110.35	-116.03	-110.81	-106.31	-107.54	-106.10	-116.58	-123.12	-102.60	-105.42	-38.43	-36.08	-56.91	-49.19	-42.06	-66.48
-126.22	-110.00	-112.79	-113.06	-129.59	-128.63	-126.92	-127.55	-123.79	-122.01	-121.52	-118.27	-127.21	-115.71	-120.40	-69.81	-67.98	-95.58	-73.93	-67.97	-93.77
1.61	0.30	1.12	0.50	-1.49	-1.08	2.98	-1.25	0.08	-0.52	0.02	-1.90	-2.26	0.09	-0.99	-0.40	0.03	-3.07	-0.91	-2.21	-2.52
0.94	0.69	0.17	-0.87	-0.60	-0.03	1.47	0.98	-1.08	-1.16	-0.57	-0.16	0.67	0.17	0.98	2.44	1.21	0.59	0.96	-0.51	-0.06
4.50	2.87	2.02	1.64	3.97	3.94	5.02	4.13	6.14	6.96	6.06	3.83	3.56	5.12	2.21	4.00	2.80	0.31	0.32	-0.06	-0.06
-0.23	1.47	1.65	0.40	-1.66	-1.25	0.66	0.80	0.74	0.39	-2.09	-2.95	-1.77	-1.85	-0.71	-0.25	-0.90	-2.06	-0.77	-1.16	-1.50
-5.54	-2.71	-2.19	-8.66	-4.44	-5.22	-3.12	-3.34	-4.91	-5.99	-4.59	-6.86	-9.30	-8.15	-8.86	-4.45	-4.68	-2.48	-0.72	-3.55	-2.24
-2.25	-1.88	-2.46	-12.50	-0.68	1.69	-3.46	-4.16	-4.32	-5.50	-3.82	-4.66	-4.72	-2.79	-0.99	-5.24	-6.78	-0.57	0.70	-4.94	-3.55
-31.59	-22.49	-27.06	-21.87	-21.57	-17.15	-33.59	-33.12	-28.85	-28.35	-26.70	-23.10	-24.53	-23.94	-20.81	-16.27	-12.52	-19.57	-14.76	-19.64	-18.92
-35.41	-30.31	-31.72	-28.48	-28.54	-26.57	-37.24	-37.62	-33.59	-33.80	-30.39	-31.53	-31.57	-31.11	-27.99	-23.18	-22.10	-29.88	-21.29	-25.21	-26.41
-53.92	-51.93	-52.19	-50.91	-46.94	-44.83	-58.36	-58.56	-53.69	-52.72	-50.82	-47.54	-48.81	-46.78	-46.54	-41.82	-37.97	-49.76	-42.04	-41.40	-45.41
52.91	14.76	11.02	19.98	22.28	19.01	22.27	28.42	34.24	30.70	29.93	27.84	28.57	29.65	26.65	8.37	6.84	6.54	-0.50	7.52	9.40
39.70	13.46	9.80	17.14	14.88	12.69	19.42	23.30	28.81	25.26	24.34	20.96	20.27	20.45	18.03	5.60	4.12	5.53	-0.20	4.91	4.79
13.56	4.46	3.70	5.87	6.07	5.33	6.37	4.56	9.50	9.83	8.35	7.26	6.17	7.39	6.31	2.68	2.78	2.24	-1.19	0.46	1.39
10.34	6.75	3.98	6.52	5.20	5.37	4.49	1.76	4.76	5.19	4.38	7.06	6.69	10.41	7.72	1.30	0.68	0.39	-0.41	-0.09	-1.14
5.20	1.99	2.08	1.88	1.90	0.70	2.50	0.87	2.60	2.10	1.03	0.97	0.16	2.27	2.18	1.81	1.91	-0.55	-1.41	0.37	0.00
-4.33	-0.77	-1.08	-2.10	-1.47	-1.43	-2.63	-1.18	-2.29	-0.26	-0.99	-1.51	-1.76	-1.83	-1.43	-3.64	-5.27	-1.63	1.08	-4.68	-2.50
0.82	0.10	0.91	2.26	-1.22	-0.91	0.55	-1.23	-1.79	-0.41	-0.91	-1.58	-0.53	-0.42	-0.58	-2.36	-3.30	-3.72	-2.55	-3.70	-2.72
-2.17	-6.55	-2.33	-0.89	-4.20	-6.60	-3.21	-5.27	-5.17	-4.36	-5.42	-8.78	-9.06	-8.41	-11.70	-1.84	-1.84	-1.00	0.07	-3.03	-2.05
-2.25	0.79	-1.60	-0.39	-2.82	-0.83	1.06	-0.65	-1.19	-1.68	-0.98	-2.05	-2.01	-1.75	-2.40	-3.12	-1.68	-0.30	-1.62	-2.75	-1.19
-164.42	-167.77	-166.63	-160.43	-172.62	-176.21	-163.34	-164.38	-170.45	-167.95	-168.39	-170.21	-182.20	-177.47	-178.99	-66.21	-61.90	-91.37	-90.92	-84.82	-106.56
-156.63	-158.92	-158.15	-151.84	-162.44	-166.15	-155.11	-158.03	-162.52	-162.13	-160.75	-156.46	-167.31	-163.46	-165.36	-79.54	-75.63	-103.18	-99.35	-90.24	-112.75
-152.48	-155.86	-155.77	-151.16	-160.05	-160.62	-152.02	-156.40	-161.23	-160.59	-160.16	-145.80	-154.83	-150.67	-149.95	-105.25	-98.33	-125.47	-116.46	-99.74	-123.17
17.29	7.24	8.92	13.21	13.76	12.04	12.77	9.72	11.48	14.04	12.32	17.68	16.77	20.00	19.94	7.17	6.86	-0.29	-1.65	6.33	3.90
54.94	19.81	27.63	39.64	42.87	27.72	47.01	39.57	43.52	53.10	49.23	66.32	72.07	67.32	48.79	19.51	16.93	2.46	-3.89	15.91	11.58
-16.58	-5.09	-7.63	-19.39	-15.47	-12.97	-11.09	-11.03	-13.34	-15.87	-15.10	-22.52	-24.56	-22.81	-19.20	-7.41	-10.52	-4.65	-0.14	-9.90	-7.19
-5.40	-3.37	-4.38	-2.75	-4.22	-5.05	-7.73	-8.48	-5.27	-6.30	-5.51	-6.15	-5.34	-6.12	-4.70	-4.33	-3.78	-6.22	-5.51	-4.37	-7.16
-11.34	-8.34	-8.19	-7.42	-10.95	-10.26	-12.08	-12.33	-12.02	-10.94	-11.66	-10.91	-9.36	-8.23	-7.18	-9.93	-10.26	-10.21	-9.18	-8.66	-9.51
-25.54	-20.92	-20.50	-21.88	-23.71	-22.62	-26.34	-26.20	-26.00	-23.60	-23.81	-22.28	-21.88	-19.36	-17.10	-21.85	-21.88	-21.26	-21.95	-16.17	-22.94
-6.28	-6.18	-6.86	-6.06	-9.09	-8.78	-6.79	-10.54	-8.28	-7.50	-8.53	-11.60	-11.53	-10.41	-12.58	8.95	8.23	2.94	3.25	4.56	4.37
5.51	4.96	4.30	5.21	4.97	3.99	4.84	3.34	4.05	3.88	3.88	6.07	5.29	5.78	6.96	0.32	-0.52	1.34	0.93	-0.45	0.21
1.49	3.99	3.32	3.51	1.39	-1.65	1.51	0.53	-0.43	-0.32	0.13	0.85	1.58	0.09	0.52	-2.59	-2.56	-1.57	-2.56	-2.79	-3.65
1.06	1.39	0.88	1.97	-1.07	-0.24	0.55	0.57	-0.16	0.65	-0.87	0.84	0.69	0.22	2.14	0.64	-1.39	-2.26	-1.67	-2.16	-1.77
15.72	7.09	6.67	12.45	11.62	8.59	10.41	7.01	8.34	9.49	9.06	16.25	19.03	17.43	13.60	1.49	-4.91	1.19	0.87	-0.43	0.48
0.61	-0.78	2.07	0.77	-1.72	-0.34	0.30	0.51	-0.04	1.66	0.10	-1.34	-3.34	-0.61	-2.51	-3.21	-3.50	-1.52	-3.09	-4.01	-0.21
-69.52	-34.47	-35.65	-33.45	-49.16	-52.50	-50.69	-57.33	-55.06	-55.02	-53.81	-44.89	-50.97	-50.68	-58.17	-50.02	-47.53	-31.78	-16.41	-26.52	-25.83
-85.06	-45.20	-49.91	-46.51	-58.70	-61.50	-61.54	-70.16	-67.45	-67.48	-66.27	-53.73	-62.13	-61.39	-69.01	-56.92	-55.99	-40.78	-24.06	-33.28	-33.49

-109.14	-72.31	-77.07	-73.10	-83.00	-83.55	-88.47	-96.51	-93.61	-93.50	-91.78	-79.29	-87.82	-87.22	-92.83	-82.31	-81.44	-63.80	-47.58	-49.80	-55.30
5.65	0.53	4.56	4.63	3.94	0.35	7.51	3.96	3.97	5.22	4.34	7.38	9.72	5.94	4.50	4.03	4.06	-1.71	-4.55	1.10	0.04
7.32	3.80	5.54	5.68	7.19	3.25	11.72	8.26	6.14	10.01	9.55	13.01	15.96	13.03	8.36	0.46	2.56	-0.96	-5.97	-0.28	0.25
-18.82	-5.18	-8.10	-17.56	-20.49	-12.08	-16.53	-15.85	-17.82	-21.97	-20.50	-28.83	-36.22	-30.48	-20.29	-10.79	-13.24	-2.92	6.15	-9.99	-7.70
30.85	16.97	14.50	20.14	19.87	25.59	18.83	13.97	18.70	24.86	20.63	29.94	27.80	35.69	36.57	12.19	11.33	6.66	-0.03	11.37	6.77
15.22	7.86	6.59	6.70	10.19	9.24	9.76	4.90	8.42	10.82	9.26	13.49	11.25	16.21	15.42	6.33	5.17	2.71	0.89	4.80	1.83
-3.72	-1.41	-0.99	-11.20	-4.29	-3.40	-5.01	-2.15	-5.44	-5.23	-4.41	-5.05	-9.97	-6.46	-7.01	-7.44	-5.90	-3.48	-1.91	-5.09	-3.07
-68.30	-69.20	-79.59	-67.51	-66.54	-66.74	-78.49	-81.63	-62.47	-62.88	-63.30	-77.15	-85.35	-75.80	-79.41	-12.25	-9.81	-27.26	-14.66	-17.59	-32.74
-83.97	-94.69	-97.59	-93.20	-89.10	-92.04	-99.15	-94.49	-89.65	-88.72	-88.71	-97.66	-100.54	-83.89	-93.15	-26.08	-24.22	-55.03	-41.50	-34.36	-60.39
-108.50	-119.53	-116.67	-123.73	-114.58	-124.98	-123.67	-119.44	-117.10	-113.94	-113.16	-122.98	-121.64	-106.14	-116.95	-46.84	-46.08	-90.67	-71.94	-60.10	-86.82
70.64	51.66	67.97	71.19	61.74	56.51	71.82	72.36	63.11	64.75	66.19	86.66	85.32	78.88	78.06	-44.92	-49.37	-38.07	-32.95	-42.23	-37.66
18.89	11.05	16.71	20.69	17.00	12.40	21.34	18.12	19.34	17.85	17.98	22.02	23.95	20.74	15.55	-25.45	-27.64	-17.38	-13.98	-21.80	-16.91
-5.54	-3.44	-8.89	-7.06	-9.51	-6.55	-6.98	-7.08	-6.32	-6.31	-5.95	-10.48	-9.59	-10.43	-8.31	14.23	14.81	7.67	8.03	10.49	7.98
38.40	23.17	22.21	25.73	28.10	26.57	23.39	24.41	25.49	28.30	26.19	38.87	33.39	37.36	39.55	13.83	14.03	3.25	-0.33	10.18	7.52
57.59	30.71	32.77	42.10	42.87	38.77	39.76	37.80	42.45	44.82	42.62	59.04	58.64	60.04	58.21	19.04	15.48	4.51	0.52	13.11	7.77
-16.69	-6.45	-7.75	-8.91	-16.54	-13.10	-9.20	-9.96	-12.60	-12.88	-12.37	-18.87	-20.38	-18.56	-18.27	-10.14	-9.34	-2.58	-2.33	-6.53	-5.88
2.94	2.58	2.29	4.15	1.54	-0.86	2.32	0.31	1.56	2.22	1.66	0.30	-1.17	1.83	0.40	-1.08	-1.72	-0.78	-0.02	-2.73	-1.37
6.76	1.43	2.92	4.33	2.64	2.03	3.02	1.72	1.90	1.94	0.59	0.08	-1.24	0.24	-0.04	8.27	9.08	7.27	10.06	5.75	7.28
7.61	11.55	8.67	7.84	5.90	9.53	8.41	6.75	6.35	5.98	7.88	6.25	3.95	7.38	10.59	1.83	2.60	4.46	1.94	2.00	5.41
29.06	6.31	8.42	15.20	10.98	12.08	26.02	21.21	17.23	22.32	19.60	21.19	35.30	20.94	10.82	-4.16	-9.35	1.34	1.38	-6.48	0.46
36.83	10.74	15.98	24.91	21.32	17.37	31.91	27.12	23.08	26.13	23.54	32.87	40.16	34.84	22.02	3.51	0.43	1.38	1.46	3.45	8.58
-5.45	-5.13	-2.28	-7.26	-8.90	-5.39	-4.67	-5.33	-4.22	-2.11	-3.25	-13.66	-17.63	-13.34	-9.39	-5.12	-3.56	-1.46	-0.25	-6.99	-5.67
15.06	4.03	7.40	17.20	11.93	7.23	18.26	13.43	14.41	16.99	16.22	23.35	29.06	21.31	12.40	8.18	7.34	-0.72	-4.89	4.03	5.33
10.54	4.77	8.30	16.00	12.15	5.49	17.41	12.35	13.12	16.92	16.61	20.42	30.76	22.99	12.14	2.27	1.33	-1.33	-6.76	1.79	-1.01
-23.01	-6.74	-6.68	-20.19	-21.81	-13.81	-17.07	-15.71	-18.36	-26.14	-23.58	-33.36	-42.80	-34.98	-23.32	-13.79	-13.67	-1.02	8.30	-11.31	-6.45
-26.75	-36.30	-33.38	-37.01	-30.99	-31.68	-26.98	-25.58	-25.59	-26.00	-24.65	-36.68	-33.78	-39.34	-40.17	-2.75	-2.02	-7.32	-4.79	-4.92	-9.18
-47.81	-62.28	-58.37	-69.46	-55.93	-56.13	-48.00	-46.69	-47.23	-46.65	-45.71	-67.41	-60.86	-66.98	-74.19	-10.42	-10.00	-27.82	-23.99	-18.50	-30.20
-69.28	-91.66	-87.23	-99.05	-78.52	-84.37	-67.22	-66.80	-67.51	-64.74	-66.18	-92.58	-87.94	-93.21	-100.83	-21.17	-19.66	-48.36	-40.46	-27.75	-46.74
0.99	1.35	0.11	3.17	-0.73	-1.81	1.17	0.70	-0.44	0.44	-0.33	-0.44	0.11	0.38	-0.45	-1.01	-1.75	-3.03	-1.07	-1.59	-2.06
0.92	0.91	0.97	2.33	-0.42	-1.55	1.75	-1.52	-0.34	0.32	0.05	-1.77	-1.70	-1.73	-0.13	-1.71	-2.05	-2.60	-1.22	-2.51	-2.12
1.80	-0.81	-0.63	-0.59	-0.37	0.15	-0.14	-1.36	-1.71	1.25	-2.16	-2.56	-3.54	-0.35	-1.12	-3.74	-3.64	0.97	0.11	-2.51	-0.13
14.66	10.07	5.51	10.90	8.47	10.07	7.75	8.72	8.85	10.19	8.17	13.16	10.45	11.97	12.72	4.49	4.65	1.10	0.19	1.58	1.32
26.46	14.83	11.21	19.03	18.18	18.42	15.43	13.41	16.50	18.88	18.05	25.22	24.49	27.27	26.26	8.80	9.10	3.50	-0.19	7.48	3.69
-6.66	-4.77	-2.88	-4.28	-6.79	-10.08	-5.72	-5.90	-5.74	-5.81	-6.76	-8.49	-10.81	-9.89	-9.12	-5.06	-7.77	-1.10	0.23	-5.39	-3.97
-71.97	-32.10	-28.58	-35.04	-46.44	-54.35	-55.20	-55.53	-50.20	-59.29	-50.84	-48.74	-57.77	-60.59	-56.82	-40.88	-41.77	-25.30	-9.46	-24.00	-25.78
-84.60	-45.77	-44.12	-47.78	-53.72	-62.28	-67.52	-68.50	-62.50	-70.80	-62.63	-58.51	-67.63	-70.97	-67.83	-47.54	-47.80	-33.68	-18.36	-28.84	-33.38
-110.57	-73.37	-71.76	-76.17	-80.95	-85.20	-91.90	-92.80	-89.86	-96.32	-88.26	-84.44	-91.81	-94.34	-90.99	-72.27	-72.37	-57.18	-46.72	-45.12	-55.96
30.17	18.32	25.26	28.51	22.51	17.14	29.47	27.48	26.79	25.50	24.96	34.87	37.61	32.72	28.91	-19.94	-24.05	-18.88	-16.71	-21.34	-21.76
17.41	6.53	12.47	16.74	10.74	6.22	16.79	13.51	12.89	12.92	13.59	15.96	18.75	16.54	10.98	-20.72	-25.13	-13.49	-11.17	-19.25	-18.09
-5.02	-2.18	-5.38	-2.77	-3.60	-4.78	-4.41	-4.31	-7.38	-5.12	-7.03	-7.89	-10.60	-8.60	-6.16	6.66	7.62	4.13	4.68	6.83	7.36
4.04	2.81	4.19	4.66	1.77	1.21	4.53	2.06	2.72	2.05	0.58	3.73	1.47	2.11	0.47	-11.25	-11.28	-4.96	-4.59	-10.29	-9.93
4.55	0.66	2.79	5.95	2.28	0.11	6.25	3.86	3.21	3.97	2.72	4.22	3.37	2.30	1.40	-14.71	-16.54	-5.76	-4.12	-13.08	-10.97
0.40	-1.35	1.76	0.33	-0.50	0.10	-0.39	-0.97	-2.03	-0.79	-0.23	-2.77	-4.42	-0.59	-1.59	4.50	4.44	0.05	0.28	2.48	4.00
-34.17	-50.08	-53.10	-45.39	-42.71	-37.01	-33.31	-34.65	-32.61	-33.31	-31.11	-43.40	-45.29	-45.37	-43.45	-0.96	-1.57	-1.27	0.80	-0.78	-0.70
-62.17	-88.86	-91.71	-84.90	-73.13	-68.41	-63.66	-63.63	-65.72	-61.57	-60.54	-79.74	-79.48	-78.52	-83.78	-8.03	-6.44	-18.13	-18.35	-12.71	-20.85
-82.90	-110.36	-112.80	-108.86	-97.10	-93.34	-85.14	-82.92	-85.01	-82.11	-80.23	-99.59	-99.37	-99.22	-102.50	-17.60	-17.33	-35.01	-31.43	-24.52	-34.27
1.82	0.90	0.47	1.81	-1.12	-1.82	0.64	-1.68	0.03	0.73	-1.11	0.16	0.15	0.72	-0.70	-1.50	-1.41	-2.22	-0.77	-2.77	-1.97
-10.06	-16.87	-10.32	-8.98	-10.12	-13.80	-12.33	-16.41	-12.70	-13.95	-13.74	-20.98	-23.66	-21.36	-22.75	2.84	2.00	0.40	1.81	1.69	1.53
3.38	3.13	1.84	2.37	2.61	0.88	2.66	1.76	0.43	2.95	1.64	4.12	4.40	4.79	6.07	-2.06	-1.24	-2.17	-1.01	-1.94	-1.86
18.48	7.30	10.74	25.05	24.64	12.97	27.08	21.32	25.31	26.41	23.50	43.35	46.73	39.02	29.26	11.43	10.23	1.50	-2.56	3.42	-4.05
20.27	9.30	12.68	30.11	28.77	13.76	28.56	24.11	25.62	31.67	27.95	46.20	48.97	44.04	33.90	10.38	8.39	4.90	1.04	1.50	-2.60
-9.94	-3.84	-6.33	-18.74	-20.87	-9.38	-14.05	-12.93	-15.55	-18.88	-22.30	-26.62	-34.07	-25.40	-16.97	-10.12	-12.22	-3.11	-0.87	-8.46	0.86
-0.01	0.86	0.43	3.82	2.13	-3.06	1.44	1.02	0.78	1.20	-0.50	0.49	-2.05	0.74	-0.45	-1.83	-2.00	-3.19	-0.81	-3.09	-2.99
-6.50	-14.61	-6.87	-5.82	-4.13	-12.54	-7.34	-11.05	-9.76	-9.10	-10.09	-19.74	-21.65	-20.32	-23.11	0.44	-0.41	0.16	0.83	-0.10	-0.79
-0.99	3.84	1.66	2.97	-0.29	0.50	1.58	0.83	2.14	0.98	1.25	1.86	-0.90	3.25	3.68	-4.48	-5.13	-1.47	-2.55	-3.79	-1.21
-100.83	-88.08	-81.21	-88.25	-78.33	-93.01	-87.75	-90.07	-81.49	-90.75	-86.81	-101.88	-106.52	-102.75	-115.23	-54.51	-41.44	-79.49	-61.14	-75.66	-81.55
-109.08	-94.66	-91.37	-96.00	-86.81	-96.29	-95.34	-95.86	-89.67	-100.18	-96.86	-106.57	-108.84	-109.22	-117.79	-65.12	-54.57	-88.28	-71.94	-78.77	-87.21
-128.43	-112.23	-114.68	-114.99	-103.10	-113.07	-112.79	-114.98	-108.79	-119.70	-114.97	-119.06	-124.63	-123.23	-129.93	-88.21	-78.79	-108.22	-99.11	-92.23	-104.99
58.41	55.33	57.37	57.55	52.76	53.59	60.87	63.04	55.16	56.86	56.23	80.26	74.60	77.15	77.69	-14.76	-16.74	-21.76	-18.94	-15.82	-20.14
54.79	44.37	49.31	54.42	46.66	37.31	59.20	57.08	52.11	53.50	51.92	65.14	64.57	62.46	53.35	-22.10	-28.07	-25.77	-20.43	-22.49	-25.69
-19.46	-13.57	-20.18	-19.75	-20.09	-16.91	-23.31	-21.11	-22.14	-23.78	-23.08	-28.79	-35.17	-28.21	-22.20	22.92	26.25	17.20	19.06	19.14	26.01
1.04	0.09	-1.77	3.54	-1.35	-1.51	2.29	-0.14	0.43	-0.08	-1.69	0.35	0.12	-0.34	-0.81	-0.39	-1.55	-1.61	-1.43	0.27	-2.08
-2.31	-3.82	-5.44	-2.12	-3.36	-4.18	-3.87	-4.94	-5.47	-5.22	-4.25	-6.90	-7.38	-7.01	-10.97	2.52	1.31	0.35	0.91	-0.14	1.14
3.77	1.99	-2.60	4.93	4.74	1.59	2.68	1.77	3.05	2.04	2.41	2.04	3.09	1.34	3.46	1.80	2.29	0.52	1.17	-0.68	-2.64
1.47	0.81	0.92	2.44	-1.06	-2.00	1.94	-2.00	-0.14	-0.58	-1.07	-1.33	0.08	-0.44	-0.75	0.54	-2.81	-1.72	-1.13	-1.43	-1.06
1.33	0.90	0.18	3.13	-1.73	-2.39	0.26	-1.04	-0.21	-0.42	-0.57	0.89	-1.21	-0.10	-0.73	0.80	0.08	-3.06	-1.43	-1.18	-4.05
0.77	0.14	-4.19	1.10	-0.42	-2.68	0.15	-1.20	-0.05	-1.74	1.07	0.72	0.79	1.31	0.07	0.02	-1.34	-4.84	-1.34	-2.18	-8.67
22.02	14.95	9.45	12.86	12.00	18.31	8.45	5.24	9.14	11.04	9.95	12.30	13.23	20.67	19.58	4.83	4.90	3.28	-0.74	5.70	2.07
13.83	8.40	4.55	6.95	4.33	8.06	5.60	1.84	4.19	4.78	4.26	7.23	5.58	8.54	9.50	3.76	3.19	1.35	0.08	1.63	0.10
-3.27	-1.98	-1.86	-1.14	-3.08	-6.31	-0.80	-3.01	-2.78	-2.66	-1.18	-3.15	-3.89	-6.61	-4.36	-2.71	-4.30	-1.28	-1.30	-4.93	-2.10
-82.50	-72.91	-92.67	-72.48	-84.27	-80.94	-92.48	-97.17	-72.12	-76.57	-73.22	-92.26	-99.31	-90.38	-82.01	-26.99	-23.82	-36.70	-29.23	-40.48	-46.87
-105.80	-105.97	-111.13	-108.37	-111.71	-110.03	-115.80	-111.28	-106.47	-108.07	-106.48	-116.65	-123.42	-102.55	-104.94	-52.66	-50.82	-72.48	-62.20	-57.67	-80.92
-126.29	-111.72	-112.45	-113.59	-130.31	-128.61	-125.90	-127.05	-123.86	-122.63	-121.46	-118.89	-127.62	-116.70	-120.99	-86.44	-85.11	-110.78	-87.68	-83.23	-104.14
2.16	0.19	1.18	-0.26	-1.90	-0.80	2.23	-0.65	-0.46	0.01	-2.14	-1.37	-1.45	0.92	-0.86	-0.19	-0.54	-2.75	-1.61	-3.34	-3.26
1.18	0.66	-0.64	-0.37	-0.85	0.28	1.63	0.86	-0.67	-0.37	0.20	0.47	0.43	0.31	1.56	2.10	0.96	0.31	1.19	-0.37	-0.09
4.14	2.17	3.38	1.45	4.08	2.45	4.85	4.94	6.78	7.82	5.99	3.63	3.23	4.90	1.95	5.53	2.39	0.80	0.79	-0.57	-0.24
-0.37	0.06	1.79	0.72	-0.78	-0.99	0.95	-0.22	0.54	0.05	-2.49	-1.80	-2.19	-1.18	-0.64	-0.25	-1.67	-2.73	-0.68	-0.88	-1.27
-5.28	-3.32	-2.32	-8.30	-5.26	-4.84	-3.45	-1.87	-4.73	-5.97	-4.46	-7.05	-8.79	-8.41	-9.09	-4.84	-4.83	-3.30	-0.79	-4.07	-3.00
-2.45	-1.30	-2.99	-11.27	-1.36	0.02	-3.90	-4.59	-3.75	-4.06	-3.87	-4.62	-5.80	-3.91	0.08	-5.93	-5.69	-1.24	-0.68	-5.54	-3.93
-31.83	-22.99	-27.85	-21.20	-21.44	-17.35	-35.05	-35.20	-28.23	-28.36	-25.93	-23.31	-25.29	-24.15	-20.94	-23.44	-22.25	-21.00	-15.65	-23.12	-19.77
-35.68	-30.26	-32.06	-28.57	-28.69	-26.89	-36.90	-36.52	-33.67	-33.72	-31.13	-31.71	-32.16	-31.25	-28.26	-31.04	-31.63	-30.03	-22.19	-28.19	-26.67
-54.01	-52.97	-52.52	-50.43	-46.46	-45.41	-60.97	-57.65	-52.78	-53.22	-50.72	-47.54	-49.97	-46.99	-45.27	-50.56	-49.55	-49.88	-40.90	-42.63	-46.19
53.32	14.94	11.04	19.96	22.60	19.74	21.79	28.32	34.01	31.23	30.06	28.02	28.21	29.67	27.22	10.22	9.58	7.43	-1.36	9.57	10.13
40.17	12.55	9.81	17.18	14.79	12.92	19.63	22.54	29.26	25.80	24.54	21.24	20.17	20.81	17.32	6.92	6.19	5.86	0.74	4.58	5.25
13.11	4.10	3.62	5.62	5.05	5.46	6.81	6.10	9.63	9.76	8.91	6.66	4.94	6.72	6.03	4.19	3.40	1.89	-1.01	-0.51	1.28
10.54	6.16	3.51	7.12	5.36	5.59	5.02	1.34	3.43	5.83	4.80	7.54	6.59	10.35	7.51	1.47	0.89	0.86	-0.44	0.75	-0.79
5.30	1.63	2.54	1.95	1.72	0.83	2.21	0.45	2.12	1.83	0.75	1.22	0.10	2.37	2.03	1.93	1.60	-0.54	-0.90	-0.17	0.30
-2.52	-0.99	-1.60	-2.53	-1.13	-0.14	-3.18	-1.92	-2.45	-0.82	-0.68	-2.04	-2.32	-2.27	-0.86	-2.61	-4.19	-1.87	0.64	-5.27	-1.18
1.47	-0.70	1.34	2.78	-1.41	-2.08	0.57	-0.61	-1.93	-0.83	-1.53	-1.34	-0.07	-0.19	-0.03	-2.30	-3.60	-3.50	-1.81	-4.38	-3.49
-2.84	-6.45	-2.72	-0.20	-4.65	-5.94	-3.56	-4.92	-5.45	-4.57	-5.84	-8.73	-9.03	-8.42	-11.46	-1.51	-1.91	-1.26	-0.01	-3.88	-1.46

-1.47	-0.14	-0.83	-1.35	-2.75	-0.80	1.54	-0.48	-1.28	-1.15	-1.30	-2.32	-2.38	-1.80	-1.71	-3.37	-4.14	-1.14	0.04	-2.79	-1.95
-165.40	-167.59	-166.77	-160.42	-172.76	-176.13	-163.15	-164.62	-168.76	-167.74	-167.64	-170.52	-182.02	-177.72	-179.41	-94.12	-96.58	-116.20	-119.05	-118.88	-127.54
-155.92	-159.03	-158.86	-151.81	-162.44	-165.79	-155.09	-157.73	-163.35	-162.15	-161.42	-155.87	-167.01	-163.70	-165.10	-106.93	-107.55	-124.83	-120.99	-116.83	-128.01
-151.70	-156.25	-155.50	-151.01	-159.19	-159.42	-151.81	-155.99	-160.98	-160.27	-159.84	-146.83	-153.84	-151.13	-149.98	-129.60	-128.55	-141.58	-128.62	-118.39	-130.28
17.32	7.39	8.73	13.23	13.01	12.96	11.72	10.27	10.78	13.31	12.02	17.38	16.27	19.41	19.38	7.62	8.08	0.26	-0.65	6.64	4.87
54.23	19.14	27.34	39.65	43.01	26.86	47.32	39.30	43.46	51.86	48.71	66.15	71.15	67.01	48.23	20.21	17.94	3.38	-2.79	16.52	12.14
-14.78	-5.37	-6.50	-19.35	-14.00	-12.32	-10.73	-10.34	-13.67	-14.73	-14.97	-22.94	-25.34	-22.81	-19.88	-7.44	-11.06	-4.65	-0.14	-9.67	-6.07
-5.79	-3.56	-4.36	-2.68	-4.41	-5.44	-7.83	-8.81	-6.39	-6.12	-5.90	-7.73	-5.44	-6.45	-4.60	-5.03	-5.27	-6.02	-5.76	-5.74	-6.91
-11.61	-8.66	-8.17	-7.09	-10.70	-10.46	-11.85	-12.61	-11.96	-11.72	-12.09	-9.86	-9.55	-8.45	-7.55	-10.87	-10.89	-10.59	-9.36	-9.75	-10.72
-25.36	-20.88	-20.87	-22.19	-24.94	-22.75	-26.28	-26.18	-26.29	-24.26	-23.96	-22.42	-21.10	-20.04	-17.55	-22.02	-22.75	-20.48	-22.12	-17.00	-23.85
-6.70	-6.48	-6.83	-5.47	-8.63	-8.99	-7.28	-10.31	-8.42	-8.30	-8.68	-11.27	-12.01	-11.35	-12.62	7.84	6.57	2.99	3.09	4.01	4.17
5.29	4.98	4.49	5.67	4.78	4.77	4.50	3.28	4.38	3.45	3.84	5.85	5.19	6.07	6.70	0.49	-0.61	0.57	0.79	-0.69	-0.11
1.75	4.26	2.40	1.97	0.46	-2.25	1.47	0.01	-0.12	0.56	-0.55	2.12	1.42	1.16	-0.40	-2.84	-2.50	-0.74	-2.65	-2.54	-4.01
1.85	0.60	0.57	2.15	-0.59	-0.52	0.74	0.19	0.70	0.06	-0.58	0.94	0.59	-0.16	0.95	0.39	-1.28	-2.87	-1.14	-2.34	-1.15
15.08	7.55	6.75	12.43	10.88	8.88	10.56	6.95	7.86	9.64	8.65	16.54	19.25	17.94	13.88	1.82	-4.09	1.54	0.70	-0.06	0.38
0.19	-1.72	2.37	1.09	-0.53	-0.53	0.32	1.31	0.29	1.21	-0.51	-2.70	-3.03	-0.77	-2.55	-3.19	-3.74	-0.98	-2.03	-3.34	0.26
-70.00	-35.47	-38.41	-34.68	-50.41	-53.81	-50.57	-58.13	-54.73	-55.10	-53.93	-46.13	-52.19	-52.48	-60.86	-49.67	-48.49	-31.76	-16.48	-26.52	-26.12
-84.98	-46.41	-52.03	-48.05	-60.57	-61.76	-61.59	-70.63	-67.47	-68.35	-66.49	-55.57	-63.44	-61.88	-71.79	-56.86	-56.64	-40.06	-24.49	-34.77	-34.50
-110.12	-72.60	-78.55	-73.06	-83.82	-85.53	-88.54	-97.20	-94.96	-92.74	-92.05	-79.96	-88.43	-86.62	-95.98	-82.52	-83.61	-63.28	-49.39	-50.72	-54.27
5.88	1.80	2.99	5.58	3.93	0.46	7.57	3.74	3.82	4.94	4.96	6.35	9.56	5.70	3.37	4.05	3.20	-1.66	-4.00	0.77	0.34
6.52	3.70	5.97	5.59	6.99	3.29	11.49	8.12	6.16	9.79	9.23	13.90	16.23	13.10	8.51	0.64	3.20	-0.49	-6.30	0.06	-0.71
-17.71	-5.80	-8.04	-16.15	-19.63	-12.83	-16.92	-16.06	-18.51	-22.11	-20.39	-28.46	-36.29	-30.66	-20.09	-10.26	-12.01	-4.23	6.89	-10.86	-6.61
30.18	16.93	13.85	20.10	20.07	25.52	17.70	13.18	19.03	24.18	20.26	30.81	28.07	35.11	35.80	13.01	9.50	8.40	1.42	11.31	7.07
14.89	7.79	6.53	6.91	9.60	9.28	9.83	5.03	8.13	10.68	8.99	14.37	11.04	15.70	15.48	5.74	5.70	2.04	0.00	4.06	2.26
-5.27	-1.56	-1.49	-12.19	-3.69	-3.50	-4.46	-2.22	-4.34	-4.98	-4.60	-7.25	-9.52	-7.36	-7.14	-6.52	-6.21	-3.63	-1.67	-4.28	-3.27
-68.64	-69.21	-79.39	-67.18	-67.41	-66.52	-78.29	-81.06	-62.21	-62.63	-63.35	-78.02	-85.58	-76.45	-80.90	-20.38	-18.89	-47.93	-26.32	-31.60	-52.32
-84.25	-95.02	-98.03	-93.65	-88.72	-91.90	-99.07	-95.15	-90.02	-89.01	-88.83	-98.06	-100.82	-84.70	-93.37	-35.60	-33.92	-74.39	-52.88	-47.58	-78.52
-108.96	-120.06	-117.60	-124.79	-114.72	-122.38	-123.81	-118.19	-116.51	-113.60	-112.56	-123.45	-120.44	-105.90	-117.56	-59.92	-58.28	-107.77	-84.54	-75.23	-102.25
70.14	51.62	67.86	71.69	61.68	56.88	71.51	71.44	63.54	63.71	65.52	87.49	84.93	79.80	75.92	-44.51	-48.05	-38.39	-32.89	-42.46	-36.94
18.45	11.13	17.33	21.27	16.78	11.92	21.23	18.77	19.14	18.01	17.39	20.87	23.39	19.92	15.82	-25.01	-27.87	-17.35	-13.64	-22.31	-17.68
-5.36	-3.11	-8.66	-6.24	-7.63	-6.29	-7.08	-8.19	-6.13	-5.58	-6.38	-10.52	-9.40	-10.25	-8.28	14.94	14.69	7.10	6.85	11.02	10.00
37.75	22.87	22.71	26.82	28.28	27.38	24.65	23.74	25.34	28.41	25.76	39.75	34.24	37.01	38.75	14.19	13.41	3.81	1.41	10.46	7.96
57.30	31.27	32.71	41.99	43.06	38.61	39.04	38.35	42.19	44.02	42.63	58.77	58.13	60.54	57.65	20.70	16.77	5.16	2.55	13.65	8.93
-17.07	-8.42	-9.12	-8.04	-15.68	-13.14	-9.91	-11.21	-12.60	-12.34	-12.10	-19.31	-20.95	-18.17	-18.47	-10.42	-10.66	-3.52	-3.55	-8.01	-4.85
2.77	3.22	2.62	4.26	2.32	0.52	2.38	0.22	0.93	2.48	0.16	0.68	-1.37	1.13	0.79	-0.28	-1.08	-1.72	0.32	-2.49	-1.32
6.73	1.21	3.20	4.65	2.41	1.81	3.47	1.63	2.23	1.93	0.83	-0.03	-1.21	0.40	-0.32	7.85	8.74	8.40	10.45	5.88	6.94
8.67	11.98	9.26	8.56	5.97	9.98	8.02	7.54	4.74	6.46	7.15	6.70	3.93	8.11	11.38	2.45	2.34	4.02	1.78	2.03	5.26
34.79	6.34	9.69	16.63	13.17	13.34	26.19	21.36	18.29	24.97	21.45	22.04	36.64	22.69	11.32	-3.23	-9.15	1.58	2.70	-5.96	0.78
40.37	10.66	16.12	25.39	23.32	18.13	31.23	27.57	23.98	26.94	24.57	32.79	41.11	34.81	22.48	4.09	1.19	1.75	2.42	3.99	8.59
-4.59	-3.97	-1.81	-6.68	-6.88	-4.41	-3.52	-5.90	-3.09	-0.50	-1.77	-13.90	-17.68	-13.10	-9.33	-4.87	-4.63	-1.29	-1.27	-8.17	-5.86
14.05	3.33	7.53	16.85	11.25	6.57	17.73	13.44	13.87	16.94	15.70	24.11	28.60	22.88	13.25	7.95	6.52	-0.99	-5.43	4.71	5.50
10.98	4.19	8.12	16.08	12.76	6.12	17.63	12.12	13.14	17.12	16.59	20.83	30.66	22.47	12.06	2.41	1.91	-1.70	-6.46	2.08	-1.12
-22.31	-4.25	-6.87	-18.79	-23.64	-14.98	-18.04	-16.20	-18.59	-26.34	-23.90	-33.57	-42.68	-34.82	-23.78	-13.22	-14.46	-0.60	7.34	-11.02	-5.42
-26.71	-36.96	-34.22	-38.12	-31.45	-31.72	-27.12	-25.71	-25.70	-26.49	-24.86	-36.43	-34.01	-40.53	-40.57	-2.32	-4.01	-13.71	-9.65	-8.59	-14.30
-48.14	-62.49	-58.65	-69.64	-56.22	-56.52	-48.14	-46.88	-47.57	-46.32	-46.03	-67.37	-61.23	-67.18	-74.20	-15.21	-15.72	-36.76	-33.24	-25.41	-39.63
-68.84	-92.05	-86.24	-98.84	-79.61	-83.69	-68.62	-66.47	-65.52	-65.06	-65.48	-92.74	-88.25	-93.01	-100.82	-31.15	-28.36	-59.17	-52.86	-37.33	-58.81
1.22	0.13	-0.08	3.02	-0.91	-1.55	1.49	0.04	-0.50	-0.24	-1.16	-0.21	-0.29	-0.17	0.80	-0.92	-1.92	-2.73	-1.74	-1.67	-1.98
0.81	1.52	0.47	2.03	-0.61	-1.39	1.59	-1.27	-0.94	-0.51	-0.92	-1.07	-1.72	-1.32	-0.92	-1.84	-2.39	-3.15	-1.50	-2.87	-3.52
1.05	-0.29	0.20	0.79	0.40	-1.05	1.02	-1.95	-1.39	0.24	-1.08	-2.20	-4.08	0.73	-1.28	-3.17	-3.36	0.92	-0.36	-2.20	0.31
14.66	9.56	5.11	10.55	8.59	8.94	7.90	8.87	8.42	10.27	7.83	13.22	10.18	12.71	12.59	5.41	4.66	0.90	0.17	1.65	1.27
25.68	14.31	11.20	19.16	18.29	18.63	15.46	13.45	16.07	18.85	17.54	25.47	25.06	26.74	26.33	9.00	8.64	3.84	-0.70	7.49	4.14
-6.34	-3.86	-3.61	-4.81	-7.17	-10.35	-5.13	-5.66	-5.08	-7.32	-6.77	-10.29	-13.48	-9.61	-8.82	-5.30	-7.15	-2.35	0.70	-6.19	-4.59
-72.34	-33.63	-32.30	-36.48	-47.48	-55.21	-55.22	-55.73	-50.61	-59.90	-51.52	-50.02	-58.47	-61.17	-59.51	-41.99	-43.07	-26.37	-9.61	-23.85	-24.77
-84.86	-47.25	-45.97	-49.36	-56.07	-62.34	-67.61	-68.70	-63.00	-71.36	-62.86	-60.79	-68.46	-71.80	-70.49	-48.54	-48.90	-33.50	-20.18	-30.83	-34.54
-110.60	-74.92	-75.16	-77.68	-80.85	-86.85	-93.83	-94.18	-89.30	-97.14	-89.16	-85.64	-91.99	-96.03	-93.50	-72.54	-75.01	-56.74	-46.18	-46.77	-55.73
29.65	18.03	24.98	29.19	23.27	17.94	29.90	27.35	25.61	25.25	23.55	34.97	37.67	32.50	28.37	-20.01	-25.29	-20.17	-16.82	-21.53	-21.49
16.97	6.81	12.50	16.01	10.93	6.32	16.83	13.34	12.44	12.72	13.10	16.27	18.71	15.72	10.84	-20.55	-25.36	-12.81	-11.49	-19.45	-18.75
-5.85	-1.86	-5.65	-2.85	-3.49	-6.07	-4.29	-4.36	-5.46	-5.25	-6.92	-7.69	-11.01	-5.97	-7.16	6.94	7.56	3.85	5.12	6.83	8.07
3.08	2.43	3.32	4.23	1.28	0.11	5.02	2.02	2.30	1.90	0.87	3.94	1.74	2.61	0.53	-10.42	-11.57	-4.55	-3.89	-9.54	-9.93
4.28	0.77	3.69	5.76	2.01	0.67	6.20	3.93	2.72	3.58	1.73	4.74	3.63	2.68	1.67	-14.47	-15.99	-5.51	-4.60	-13.35	-11.46
1.23	-1.32	-0.47	1.57	-0.72	-1.33	-0.94	-0.33	-2.05	0.46	-1.00	-2.20	-5.48	-0.65	-2.14	4.83	4.50	0.68	0.37	2.30	3.46
-34.00	-50.51	-52.67	-45.37	-43.40	-37.01	-33.24	-34.77	-33.18	-32.14	-31.21	-44.10	-46.78	-45.22	-43.88	-1.61	-1.66	-3.70	0.22	-1.81	-2.38
-62.12	-88.81	-92.11	-84.54	-73.23	-68.10	-64.72	-63.68	-65.82	-62.51	-60.38	-79.41	-78.59	-78.74	-84.48	-10.99	-11.64	-25.85	-26.10	-20.04	-27.92
-82.86	-110.58	-112.43	-108.38	-95.75	-94.90	-84.65	-82.82	-85.47	-81.33	-80.33	-99.48	-100.16	-100.12	-102.23	-24.46	-24.85	-44.91	-39.83	-33.20	-45.46
1.92	1.46	0.34	2.04	-0.35	-1.89	0.33	-2.09	-0.11	0.17	-0.94	-0.20	-0.67	0.82	-0.77	-0.94	-1.46	-2.06	-1.05	-2.95	-1.65
-9.39	-17.25	-10.50	-8.76	-9.97	-13.48	-12.02	-16.66	-13.01	-12.93	-13.53	-18.99	-23.06	-20.79	-22.82	2.60	1.24	0.54	1.69	1.14	1.71
4.33	3.34	1.73	1.83	1.14	2.11	2.50	2.27	0.24	2.46	1.73	2.67	3.72	3.24	5.64	-2.29	-0.84	-1.72	-0.68	-1.86	-1.20
18.41	6.80	10.90	25.32	25.17	13.10	26.40	20.46	24.06	26.38	22.33	44.51	47.12	40.53	30.53	12.01	10.50	1.48	-2.90	2.99	-3.15
20.02	8.88	12.73	30.20	28.64	14.18	28.57	23.94	25.17	31.21	29.11	45.63	48.90	42.69	32.92	11.01	8.95	4.66	2.03	1.96	-2.80
-10.14	-3.76	-5.90	-17.50	-21.07	-8.64	-14.21	-13.67	-16.12	-20.24	-22.89	-26.57	-34.26	-24.52	-18.07	-8.88	-12.76	-3.71	-1.79	-8.38	0.42
0.21	0.97	0.66	4.69	2.05	-3.14	0.91	0.73	0.39	0.39	-0.77	0.74	-0.82	0.55	0.07	-2.04	-2.81	-3.68	-1.18	-3.72	-2.49
-6.12	-14.89	-7.15	-5.28	-4.50	-11.62	-7.70	-10.63	-10.03	-9.14	-10.85	-18.45	-21.61	-19.76	-23.39	0.29	-0.34	0.12	0.98	0.17	-0.26
-0.65	3.43	1.38	2.62	1.61	1.17	1.84	1.72	2.48	1.22	1.60	1.90	0.54	3.60	4.12	-3.95	-4.85	-1.53	-2.30	-3.90	-2.59
-100.23	-88.79	-80.94	-88.05	-78.64	-93.21	-87.61	-89.45	-81.64	-90.83	-87.07	-102.48	-105.63	-103.32	-115.15	-94.65	-88.31	-86.24	-61.08	-80.97	-81.76
-108.78	-93.88	-90.66	-95.70	-86.87	-96.00	-95.54	-95.71	-89.64	-100.40	-97.06	-106.32	-108.79	-109.16	-117.63	-101.21	-96.97	-93.01	-72.78	-83.65	-87.35
-128.32	-109.59	-113.19	-114.66	-102.52	-114.28	-112.05	-115.09	-109.90	-118.80	-115.70	-118.70	-124.03	-123.19	-131.59	-122.08	-119.16	-111.65	-97.84	-96.16	-104.58
58.01	54.95	57.61	57.73	52.68	52.55	60.81	62.39	54.67	56.04	56.32	80.23	74.97	77.29	77.22	-13.68	-17.09	-21.36	-18.94	-15.66	-19.19
54.60	44.49	49.40	55.50	46.34	37.88	58.14	56.68	50.74	53.55	51.52	65.56	64.76	62.25	52.88	-22.28	-28.14	-26.09	-20.05	-22.56	-26.76
-20.44	-12.95	-19.39	-20.21	-19.52	-16.39	-22.13	-21.52	-20.54	-24.00	-23.99	-30.91	-34.67	-28.17	-22.88	22.83	26.46	20.08	19.28	17.63	27.74
2.21	0.28	-1.81	2.82	-1.17	-0.66	2.34	-0.38	0.96	0.80	-1.70	0.51	0.21	-0.41	-0.99	-0.48	-1.73	-1.81	-2.11	-1.13	-2.49
-2.30	-3.39	-5.43	-1.91	-3.28	-3.85	-4.12	-4.97	-5.26	-5.10	-3.86	-7.03	-6.50	-6.71	-11.25	2.68	1.20	0.18	0.98	0.63	1.35
4.32	2.39	-1.64	4.58	3.90	3.30	2.33	1.54	3.78	2.51	2.48	1.85	2.19	1.40	3.54	0.40	0.26	1.21	0.82	-0.55	-1.51
1.20	1.03	0.35	0.62	-0.43	-1.27	1.16	-2.02	-0.16	0.09	-1.03	-1.46	-0.76	-1.54	-0.73	-1.44	-1.30	-1.64	-1.73	-1.06	-1.57
2.22	1.51	-0.01	4.08	-1.09	-2.17	1.01	-1.14	-0.58	-0.06	-0.24	0.57	-0.91	0.60	-0.68	1.10	-0.71	-3.56	-1.57	-0.74	-4.80
0.06	-0.25	-4.92	0.12	-1.74	-2.97	0.74	-1.12	-1.04	0.12	1.03	0.69	-0.31	-0.54	0.10	0.14	-0.87	-3.44	-1.90	-1.99	-9.25
23.17	15.19	9.06	12.81	11.84	18.36	8.71	5.31	9.47	11.57	9.81	12.06	13.05	19.40	20.02	4.03	5.28	4.10	0.54	6.34	3.06
13.68	8.46	4.92	7.27	4.65	8.04	5.37	1.96	4.12	4.46	4.71	6.54	5.23	8.78	8.95	4.19	3.28	1.96	-1.15	1.87	-0.38
-3.57	-1.97	-3.61	-0.93	-2.95	-5.08	-0.12	-2.07	-2.70	-2.37	-2.79	-3.30	-4.39	-5.63	-4.47	-2.27	-4.72	-2.21	-1.79	-5.63	-3.78
-82.55	-73.40	-93.56	-73.13	-84.57	-81.35	-92.29	-96.61	-71.45	-77.11	-72.99	-92.68	-99.36	-90.29	-82.81	-44.46	-42.39	-52.43	-46.53	-59.73	-64.23
-105.69	-105.78	-111.37	-108.38	-112.03	-109.78	-115.68	-111.78	-106.86	-108.08	-106.60	-116.86	-123.48	-102.96	-105.50	-69.70	-70.07	-87.18	-79.25	-75.70	-96.79

-127.25	-110.81	-112.77	-113.43	-129.88	-129.63	-126.33	-126.03	-124.18	-122.38	-121.26	-118.36	-127.80	-117.03	-120.90	-103.94	-102.02	-121.75	-98.98	-96.19	-109.81
1.86	-0.41	1.04	1.27	-1.63	-1.44	2.64	-0.48	-0.26	-0.68	-0.30	-1.34	-2.44	-0.13	-0.63	-0.59	-0.92	-2.66	-2.16	-3.19	-2.15
1.11	0.81	-0.62	-1.27	-0.78	0.57	1.56	0.75	-0.72	0.03	0.39	0.39	1.24	0.79	0.60	1.78	1.12	0.67	1.76	-0.64	-0.33
3.72	2.30	3.81	1.40	5.31	3.89	6.46	5.03	6.34	7.64	7.05	3.70	3.37	4.46	4.08	5.49	2.26	0.40	0.30	0.98	-0.44
-0.21	0.70	1.54	0.46	-1.83	-1.07	2.06	0.46	0.32	-0.17	-2.12	-1.66	-2.15	-1.23	-0.71	-0.60	-1.99	-2.69	-0.76	-0.51	-0.90
-4.94	-2.70	-2.42	-8.54	-4.35	-4.57	-3.45	-2.67	-4.59	-5.45	-4.55	-6.84	-9.27	-7.68	-8.37	-5.02	-5.06	-3.72	-1.49	-4.71	-3.54
-3.03	-0.28	-2.65	-11.02	-1.79	-0.21	-3.47	-3.59	-2.95	-4.11	-3.79	-4.41	-5.27	-3.40	0.17	-5.03	-6.60	-0.37	0.35	-6.04	-4.49
-31.57	-22.31	-27.93	-22.33	-21.59	-16.95	-35.15	-35.22	-28.72	-28.60	-26.86	-23.76	-25.07	-24.23	-21.90	-27.43	-25.64	-21.57	-16.83	-24.07	-20.75
-35.39	-30.30	-32.08	-28.23	-28.73	-26.45	-36.25	-36.54	-33.47	-33.44	-30.56	-31.01	-31.67	-32.05	-27.70	-34.61	-34.97	-30.66	-23.06	-28.10	-27.49
-53.93	-52.15	-52.90	-51.08	-47.00	-44.46	-60.87	-59.15	-52.28	-52.58	-50.48	-48.39	-49.62	-45.66	-47.18	-53.16	-51.88	-50.27	-43.46	-42.33	-46.74
53.11	15.27	10.62	20.23	22.63	19.82	22.01	28.65	35.00	32.24	30.42	27.57	28.51	30.39	25.62	13.57	13.13	9.97	-2.11	10.57	10.71
41.26	12.72	9.72	16.52	14.82	13.12	20.02	23.44	29.34	26.30	25.01	20.69	20.09	21.11	18.36	8.68	7.35	6.48	0.06	7.30	5.72
12.88	5.30	3.46	7.82	5.19	5.23	6.70	4.88	10.52	9.98	8.02	6.99	5.97	7.07	6.12	4.22	3.94	1.99	-2.92	0.66	0.85
10.03	6.11	3.70	6.40	5.54	5.92	4.65	2.22	4.03	5.38	4.17	6.95	7.01	10.84	8.06	2.60	0.92	0.83	-1.81	-0.50	-0.23
5.29	1.96	1.81	1.64	2.04	1.35	2.87	0.83	2.08	1.88	1.77	1.05	-0.08	2.20	1.92	1.10	1.70	-0.64	-0.50	0.46	0.02
-3.30	-0.78	-1.03	-2.80	-0.97	-0.95	-3.10	-1.42	-1.17	-0.35	-0.09	-1.60	-1.66	-2.44	-0.65	-2.58	-5.35	-1.27	-1.04	-4.36	-2.28
1.46	0.40	0.77	2.63	-1.72	-1.86	0.48	-0.71	-2.07	-0.93	-1.04	-1.52	-0.83	0.04	-0.30	-1.86	-4.05	-4.00	-2.40	-3.86	-3.57
-2.24	-6.56	-2.61	-0.53	-4.10	-5.42	-2.79	-4.60	-5.21	-4.34	-5.57	-8.34	-8.72	-8.44	-11.36	-1.74	-1.40	-1.29	-0.88	-3.16	-1.86
-2.27	-0.01	-1.04	-1.36	-2.90	-0.57	2.11	-0.50	-1.53	-0.92	-1.05	-2.30	-2.32	-0.97	-1.99	-2.76	-2.89	-1.99	-1.64	-4.05	-1.60
-164.47	-167.47	-166.14	-159.68	-172.31	-176.02	-163.23	-164.13	-169.85	-167.97	-168.51	-170.18	-182.27	-176.81	-178.34	-123.16	-129.00	-140.54	-140.00	-147.74	-145.66
-155.54	-158.95	-158.61	-152.46	-162.85	-165.83	-154.79	-157.85	-162.59	-162.26	-161.26	-156.70	-166.75	-162.91	-165.32	-131.26	-134.66	-144.44	-135.07	-137.23	-137.65
-153.19	-155.87	-155.03	-150.28	-160.24	-160.72	-151.93	-155.56	-161.37	-160.46	-159.93	-146.63	-154.34	-152.33	-149.48	-147.08	-145.86	-154.44	-132.82	-128.03	-133.35
17.08	7.36	7.99	12.74	12.90	12.88	12.99	10.42	11.08	13.81	13.10	17.52	16.07	19.32	17.74	7.29	7.42	0.74	-1.77	6.51	4.41
54.08	19.17	26.12	39.71	43.08	27.09	47.12	39.09	42.96	52.12	48.14	65.11	71.79	67.02	48.81	21.06	20.19	3.96	-1.73	18.03	13.36
-15.79	-5.64	-6.66	-19.69	-15.05	-11.81	-11.04	-9.49	-13.15	-14.72	-15.53	-21.68	-24.66	-22.28	-17.91	-8.14	-9.97	-4.78	-1.32	-11.21	-8.17
-5.84	-3.69	-5.21	-3.24	-4.02	-5.88	-8.35	-8.04	-5.53	-6.37	-7.61	-5.92	-5.25	-6.27	-4.41	-5.40	-5.39	-6.20	-6.99	-5.54	-8.15
-11.37	-8.32	-8.22	-7.09	-11.81	-9.92	-12.33	-12.20	-11.85	-11.14	-11.04	-10.82	-9.28	-8.61	-6.96	-10.71	-11.39	-10.87	-10.26	-10.36	-10.57
-25.49	-20.96	-20.21	-21.99	-24.29	-23.17	-26.34	-26.36	-25.17	-23.49	-23.42	-22.89	-21.52	-20.01	-17.00	-22.45	-23.00	-21.61	-23.66	-16.68	-25.25
-6.30	-5.60	-6.45	-5.12	-9.26	-9.23	-7.08	-10.28	-7.75	-7.31	-8.61	-11.16	-11.29	-10.06	-12.83	8.25	7.86	4.23	3.15	3.61	2.88
5.61	5.15	4.34	5.80	4.93	5.00	4.82	3.63	3.94	3.64	3.88	6.21	5.70	5.61	6.88	0.48	-0.29	0.13	0.16	-0.59	0.70
1.85	4.44	1.78	2.21	0.33	-1.95	2.05	0.03	0.21	0.88	0.17	1.21	0.14	1.14	0.43	-1.22	-2.13	-1.09	-4.09	-2.72	-4.83
2.10	1.41	0.91	1.43	-0.27	0.24	0.86	0.87	0.43	0.34	-0.97	1.06	0.58	1.33	1.87	0.02	-0.96	-2.67	-2.45	-1.91	-0.97
14.76	7.19	6.65	12.43	11.29	8.71	10.65	7.22	7.92	9.95	9.13	16.56	19.23	17.09	13.43	2.24	-3.52	1.10	0.92	0.32	0.39
0.36	-1.35	1.60	0.45	-1.83	-1.15	0.98	0.76	0.67	0.13	-0.58	-1.51	-3.61	-1.62	-3.04	-2.88	-3.13	-0.49	-3.17	-3.16	-0.85
-70.76	-36.25	-41.05	-37.32	-51.20	-54.13	-49.70	-58.19	-54.66	-54.99	-53.99	-46.86	-53.00	-52.51	-63.39	-51.18	-48.88	-31.84	-17.82	-27.64	-26.63
-84.92	-48.11	-54.92	-50.52	-60.42	-62.43	-61.84	-70.34	-67.63	-67.79	-66.48	-56.84	-63.93	-62.69	-74.37	-57.78	-56.90	-40.31	-25.29	-34.92	-35.53
-109.01	-73.14	-81.17	-75.54	-84.42	-87.08	-88.58	-96.62	-93.92	-92.97	-91.57	-78.60	-89.28	-89.16	-96.36	-84.76	-83.66	-63.74	-51.10	-51.59	-57.21
6.20	1.98	3.62	5.67	4.38	0.52	7.38	4.11	3.04	5.32	4.63	7.37	9.30	6.52	3.49	4.41	4.07	-1.15	-5.41	1.51	0.23
6.99	4.07	5.97	5.78	7.42	3.51	11.51	8.16	6.63	10.07	9.66	13.05	15.87	12.85	8.57	0.96	2.87	-1.03	-5.82	0.10	0.09
-18.06	-5.33	-8.03	-18.45	-19.81	-12.44	-16.67	-14.68	-18.00	-21.71	-20.29	-27.70	-36.37	-30.41	-19.85	-10.95	-13.61	-3.28	5.11	-11.42	-9.27
29.94	17.10	13.47	20.19	19.91	25.79	18.80	14.10	18.04	24.08	19.71	31.45	28.39	35.06	35.48	12.95	11.61	8.57	0.93	11.84	7.22
14.74	7.91	6.43	7.01	10.05	9.89	9.96	5.34	8.80	11.00	9.24	14.01	11.64	15.68	15.57	6.30	5.84	2.19	0.35	4.41	2.47
-5.02	-1.27	-2.23	-12.32	-5.16	-3.14	-4.65	-1.92	-6.17	-4.50	-2.95	-6.74	-8.63	-7.42	-5.91	-7.36	-6.21	-2.57	-2.92	-5.32	-3.97
-68.52	-69.40	-79.93	-67.85	-67.99	-67.06	-78.37	-81.50	-62.92	-63.16	-63.47	-78.36	-86.04	-77.04	-82.15	-34.46	-32.68	-66.99	-46.29	-50.29	-70.92
-84.35	-95.02	-98.16	-94.06	-89.40	-92.10	-99.12	-94.49	-90.13	-89.19	-89.02	-98.39	-101.30	-85.10	-93.91	-50.35	-48.39	-86.89	-72.01	-66.23	-91.31
-108.56	-119.79	-117.88	-123.98	-115.72	-123.02	-123.41	-119.50	-117.30	-114.01	-112.88	-123.59	-121.26	-106.30	-117.24	-79.55	-75.41	-115.40	-100.90	-92.75	-108.66
70.50	51.01	68.09	71.06	61.98	56.29	71.38	71.26	63.12	63.68	66.34	87.10	84.99	79.39	76.16	-44.06	-49.08	-38.61	-33.35	-42.46	-36.72
18.13	11.42	17.04	21.69	16.57	12.17	21.18	18.50	19.06	18.17	17.38	21.62	23.53	20.36	15.97	-24.39	-27.39	-17.23	-14.48	-21.88	-17.91
-6.38	-3.11	-8.56	-6.46	-8.91	-6.35	-7.70	-6.91	-5.84	-5.78	-7.14	-9.81	-9.59	-10.01	-6.52	11.46	14.48	6.83	8.54	10.00	9.41
38.16	23.51	22.58	26.32	28.61	26.84	24.59	23.94	25.34	28.61	26.04	39.85	33.88	37.56	39.21	15.59	15.02	4.65	1.82	11.74	8.70
57.27	30.73	33.29	42.09	43.82	38.71	39.45	38.28	42.26	44.38	42.56	58.75	58.64	59.95	57.83	21.79	18.05	6.28	3.23	15.36	9.86
-16.01	-7.59	-8.97	-9.55	-17.12	-14.16	-9.73	-11.01	-11.64	-11.83	-11.71	-19.25	-19.98	-18.18	-17.00	-10.91	-10.03	-3.87	-3.55	-7.26	-6.54
3.10	3.31	2.50	3.70	1.53	-0.63	3.17	0.41	1.15	1.95	-0.06	0.99	-0.94	1.21	0.08	-0.52	-1.98	-2.19	-0.50	-1.35	-0.57
7.00	1.53	3.25	4.95	2.83	2.47	3.06	2.48	2.40	1.90	1.07	0.02	-1.10	0.68	0.02	8.54	9.16	8.63	10.14	6.08	7.00
8.32	11.46	9.17	7.44	6.01	9.24	7.99	7.40	5.34	7.36	7.66	6.98	3.81	8.31	11.08	2.37	2.29	3.73	1.86	1.20	4.98
43.24	6.41	11.83	17.64	14.68	14.49	27.06	21.63	20.80	27.08	23.92	22.21	37.20	24.55	11.49	-2.45	-8.79	1.81	3.90	-5.44	0.46
45.43	11.34	16.61	26.38	23.52	19.38	32.47	28.02	24.43	28.40	25.97	32.74	41.61	34.97	22.59	4.19	2.24	2.73	2.69	4.59	9.28
-3.65	-6.30	-1.35	-5.87	-6.66	-4.74	-2.75	-6.13	-2.26	-0.24	-0.45	-13.33	-18.57	-13.63	-8.99	-4.09	-4.92	-0.68	-0.30	-7.38	-5.67
14.14	4.02	7.66	17.05	12.77	7.02	18.01	13.19	13.80	17.24	15.05	24.60	28.94	22.33	12.61	8.63	6.97	-1.11	-4.79	6.38	5.05
11.05	4.48	7.65	15.90	12.17	5.29	18.28	12.76	12.95	16.59	16.60	20.25	30.50	22.39	12.23	2.98	2.18	-1.50	-6.12	1.57	-1.23
-22.45	-3.23	-5.51	-19.77	-22.95	-13.27	-17.74	-15.72	-18.59	-25.67	-23.01	-33.09	-43.01	-34.79	-24.26	-13.86	-15.14	-2.57	6.74	-10.95	-6.46
-26.89	-37.34	-33.63	-38.40	-32.13	-31.90	-27.03	-25.95	-26.23	-26.56	-25.19	-36.39	-35.34	-40.48	-41.93	-4.97	-6.84	-21.26	-17.64	-12.63	-20.14
-48.35	-62.47	-59.14	-69.78	-55.67	-56.81	-48.01	-47.06	-47.67	-46.01	-45.80	-67.45	-60.97	-66.67	-74.50	-22.61	-23.54	-46.40	-44.15	-34.20	-45.86
-68.85	-90.91	-87.07	-99.38	-80.17	-82.70	-68.69	-65.09	-66.10	-66.11	-65.49	-92.55	-88.71	-92.81	-101.57	-40.46	-41.60	-70.57	-64.63	-48.12	-65.06
1.28	0.10	-0.18	3.47	-0.38	-0.87	0.99	0.54	0.18	0.59	-2.05	-0.20	-0.64	0.28	-0.51	-1.32	-1.95	-2.80	-2.07	-2.06	-4.40
1.58	1.75	0.26	1.88	-0.34	-1.51	1.81	-0.91	-0.93	0.35	-0.17	-1.11	-0.79	-1.02	-0.48	-2.02	-2.45	-3.18	-1.76	-3.06	-1.71
0.88	0.37	-0.38	0.16	-0.27	-0.97	-0.35	-3.28	-1.27	0.84	-1.96	-1.80	-4.32	-0.28	-2.08	-4.21	-3.58	0.12	-0.55	-2.48	0.24
14.84	9.83	5.81	10.70	9.98	9.74	7.72	8.97	7.92	10.21	7.59	12.55	10.20	13.46	12.00	5.12	4.23	1.26	-0.50	2.51	2.16
25.90	14.29	10.82	19.32	17.93	18.61	15.81	13.74	16.03	18.30	17.28	25.23	25.48	26.42	25.94	8.53	9.14	4.05	0.59	8.88	3.94
-6.62	-4.02	-4.03	-3.14	-7.59	-10.61	-5.47	-5.85	-5.10	-6.34	-6.96	-8.87	-13.08	-8.98	-9.79	-3.58	-7.32	-2.44	-0.86	-6.72	-3.49
-72.25	-34.95	-34.87	-39.24	-47.60	-55.83	-55.25	-55.79	-50.92	-59.77	-51.88	-52.47	-59.44	-61.89	-62.37	-41.77	-44.22	-25.55	-12.10	-23.68	-25.71
-84.36	-48.20	-48.92	-51.29	-56.67	-63.64	-67.82	-68.31	-63.21	-71.60	-63.07	-62.36	-69.46	-72.33	-72.70	-49.46	-51.04	-34.98	-20.89	-31.16	-34.74
-110.81	-75.65	-76.15	-77.82	-83.15	-86.27	-94.05	-94.33	-90.29	-97.10	-88.94	-87.20	-93.26	-96.34	-95.39	-74.21	-77.17	-57.86	-48.63	-47.98	-60.28
29.45	18.60	25.20	29.32	23.81	17.52	29.45	27.27	25.21	25.24	23.74	34.88	37.67	32.94	28.90	-19.62	-24.85	-19.76	-17.22	-21.67	-23.19
17.32	7.03	12.56	16.62	11.05	7.05	16.63	13.17	12.83	12.71	13.06	16.05	19.22	15.94	11.12	-20.90	-25.56	-13.54	-11.40	-19.30	-18.36
-5.71	-3.34	-5.49	-3.18	-5.10	-5.53	-4.36	-4.49	-5.63	-4.84	-6.14	-6.93	-11.24	-6.46	-6.74	7.35	7.68	3.97	5.16	6.68	6.79
4.44	2.34	3.49	4.53	1.59	1.14	4.12	2.11	2.43	2.90	1.19	2.92	1.33	2.31	0.66	-10.56	-11.75	-5.42	-4.80	-9.38	-10.05
4.30	0.83	3.44	5.53	2.08	-0.37	6.90	3.89	2.82	3.12	1.70	4.86	4.21	2.65	1.57	-14.19	-16.16	-5.59	-4.10	-13.05	-11.49
1.00	-1.26	-0.23	0.79	-0.76	-0.70	-1.66	-0.32	-1.74	-0.20	0.86	-2.37	-4.44	-1.26	-1.66	5.25	3.44	-0.71	-0.26	2.57	3.46
-34.34	-50.77	-54.45	-45.77	-43.97	-37.43	-33.16	-34.62	-32.72	-33.29	-31.90	-43.80	-47.23	-45.88	-45.32	-2.65	-0.93	-8.67	-5.05	-5.68	-8.83
-62.25	-89.12	-91.61	-84.53	-73.64	-67.81	-64.48	-63.63	-66.00	-61.79	-60.30	-79.58	-78.91	-78.21	-83.61	-16.12	-18.64	-36.82	-35.33	-28.03	-38.51
-84.26	-110.88	-112.72	-109.20	-95.94	-94.43	-84.49	-82.91	-84.99	-82.44	-80.89	-99.65	-100.18	-100.06	-101.81	-35.33	-35.70	-56.36	-53.50	-43.94	-58.22
1.36	1.24	-0.35	2.72	-1.68	-1.68	0.33	-1.04	-0.08	0.22	-0.42	0.26	0.31	0.48	-0.59	-0.78	-1.43	-2.36	-0.79	-2.90	-1.90
-9.43	-17.42	-10.06	-9.16	-9.58	-13.33	-11.71	-15.83	-12.34	-13.28	-13.46	-19.53	-23.60	-21.22	-22.31	2.13	1.39	0.51	1.34	1.23	1.08
3.73	3.79	1.12	2.49	1.80	1.91	2.67	3.01	0.32	3.12	1.37	2.93	2.67	4.62	5.93	-1.77	-0.40	-1.92	-0.90	-2.12	-0.72
17.57	6.81	10.46	25.65	26.86	12.79	25.78	20.83	24.26	25.90	22.61	42.26	47.03	38.58	29.03	11.63	11.30	1.49	-2.45	3.77	-2.89
20.15	8.47	12.49	30.34	28.85	14.30	28.38	24.65	25.27	31.05	28.36	46.33	49.39	43.68	33.32	12.27	8.73	4.87	2.73	2.63	-3.10
-9.59	-3.19	-6.21	-18.10	-23.20	-11.06	-14.05	-14.72	-15.05	-18.88	-22.38	-26.73	-34.38	-25.63	-16.72	-10.35	-11.92	-4.15	-2.61	-7.91	0.39
-0.46	1.17	0.21	4.46	2.31	-3.17	1.30	0.50	-0.06	-0.05	-0.10	0.21	-0.95	0.89	0.05	-2.21	-2.12	-3.16	-1.29	-2.97	-3.43
-6.49	-14.51	-7.07	-6.10	-4.82	-11.03	-7.16	-10.16	-9.61	-8.66	-10.29	-18.34	-21.20	-19.35	-22.91	-0.12	-0.70	-0.08	0.81	0.18	-0.88

-0.52	3.01	0.57	3.02	1.22	1.93	2.28	0.84	1.69	1.07	1.47	1.13	-1.59	3.84	3.92	-4.24	-5.62	-1.30	-2.88	-2.80	-1.62
-100.57	-88.18	-80.92	-88.37	-77.88	-92.98	-87.68	-89.72	-81.68	-91.09	-86.94	-102.44	-105.94	-103.86	-115.53	-109.94	-111.33	-85.54	-64.60	-80.47	-81.09
-109.07	-93.45	-90.80	-95.42	-86.56	-95.82	-95.23	-94.99	-89.85	-100.06	-96.72	-106.42	-109.14	-108.20	-117.81	-115.46	-117.66	-91.85	-73.50	-82.28	-86.58
-128.22	-110.88	-113.84	-115.42	-102.90	-113.12	-112.40	-115.26	-108.99	-119.56	-115.45	-118.61	-123.79	-123.34	-131.51	-130.55	-133.33	-110.21	-99.16	-95.57	-104.32
57.28	54.88	56.69	57.50	52.19	52.03	59.93	62.61	53.94	56.43	56.07	79.16	74.59	76.82	77.68	-14.52	-16.24	-22.14	-20.55	-15.74	-19.51
54.10	44.71	49.89	54.93	46.48	37.81	58.23	56.80	50.46	52.72	51.19	65.48	64.67	62.24	53.12	-22.31	-28.64	-26.82	-21.08	-23.01	-26.17
-19.61	-13.95	-19.47	-20.21	-19.16	-17.15	-23.08	-21.58	-20.73	-23.45	-23.81	-30.82	-33.66	-26.96	-22.75	22.20	26.88	18.80	18.90	18.77	25.92
1.61	0.20	-1.38	3.03	-1.55	-0.18	1.92	-0.30	0.26	0.13	-2.01	0.61	-0.12	-0.65	-0.21	-1.52	-0.67	-2.58	-2.06	-0.89	-1.54
-1.66	-3.48	-5.59	-1.99	-3.04	-3.88	-3.78	-4.69	-4.61	-4.74	-4.09	-6.79	-6.74	-6.87	-11.38	2.56	1.06	0.49	0.92	0.81	1.12
3.66	1.92	-2.58	3.95	3.47	2.17	2.28	1.14	3.12	1.73	1.87	2.36	1.84	0.64	3.63	-0.16	1.41	1.40	0.97	-0.45	-2.28
0.95	0.55	0.23	1.80	-0.99	-1.36	1.31	-2.45	-0.12	-0.91	-1.14	-1.37	-0.29	-1.49	-1.14	0.25	-2.75	-1.32	-1.56	-0.63	-2.29
1.81	1.66	-0.89	3.00	-1.49	-1.88	0.63	-0.97	-0.10	0.34	0.56	0.56	-1.33	0.26	-0.85	0.41	-0.34	-3.41	-2.61	-1.54	-4.29
0.53	0.95	-2.13	1.08	-0.11	-2.96	0.28	-1.44	-0.44	-1.08	1.27	0.75	0.37	-0.54	-0.31	-0.34	-1.17	-4.01	-0.09	-2.09	-8.81
22.86	15.66	8.86	12.55	11.76	18.29	8.73	5.12	9.52	11.30	9.79	12.72	12.97	20.50	20.00	5.88	5.50	5.12	1.38	7.02	3.16
13.16	8.67	4.19	7.04	4.58	7.90	4.97	1.93	4.28	4.97	4.40	6.27	4.71	8.73	8.84	3.69	3.83	2.52	-0.67	1.77	-0.50
-3.84	-1.51	-1.84	-2.30	-2.38	-5.03	-0.29	-2.01	-3.07	-2.54	-2.25	-3.69	-3.99	-5.51	-3.74	-3.32	-4.76	-2.05	-2.00	-4.85	-2.23
-83.28	-73.90	-94.77	-74.47	-84.84	-81.48	-92.51	-96.59	-72.76	-76.99	-73.25	-93.12	-101.22	-91.74	-83.68	-64.86	-68.64	-71.69	-68.59	-85.18	-72.84
-106.51	-106.10	-110.95	-108.26	-111.97	-110.04	-115.95	-111.32	-106.66	-108.48	-106.48	-117.20	-123.53	-104.16	-106.80	-88.86	-93.15	-104.10	-98.28	-96.36	-102.00
-127.54	-111.53	-113.38	-111.82	-130.22	-128.18	-126.61	-128.06	-123.11	-122.45	-121.26	-118.58	-127.99	-117.72	-120.33	-119.50	-122.36	-132.80	-107.76	-110.06	-111.21
1.63	0.27	0.96	0.68	-1.71	-1.48	2.79	-0.98	-0.58	-0.96	-1.28	-1.68	-1.26	-0.32	-0.90	-0.86	-1.84	-2.70	-1.44	-2.01	-2.84
0.92	1.30	-0.71	-0.80	-0.57	0.81	1.59	0.97	-0.25	0.04	0.65	0.95	0.46	0.54	1.55	2.04	0.71	0.55	1.24	-1.03	-0.18
4.99	2.31	3.07	0.88	4.74	2.59	4.97	5.05	6.81	7.51	7.74	4.41	3.59	5.68	3.82	4.51	3.39	1.09	0.21	0.24	-0.67
-0.52	0.57	0.35	-0.78	-1.42	-0.74	1.17	0.26	0.18	0.05	-2.38	-1.55	-2.50	-0.81	-0.61	-0.52	-1.40	-1.23	-0.44	-0.19	-0.74
-5.66	-2.39	-1.81	-8.40	-4.60	-5.07	-2.82	-2.50	-4.29	-5.59	-3.78	-6.86	-8.98	-8.38	-8.70	-4.92	-6.03	-4.72	-1.70	-5.06	-3.51
-1.70	-1.23	-2.84	-11.54	-0.80	0.58	-3.87	-3.61	-3.56	-3.22	-1.56	-4.43	-4.96	-3.17	0.24	-5.84	-6.78	-1.38	-2.07	-6.48	-3.46
-31.92	-22.87	-28.31	-22.54	-21.43	-16.93	-33.86	-35.34	-27.99	-28.79	-27.08	-25.14	-25.39	-24.94	-22.13	-28.65	-29.16	-22.66	-18.16	-25.66	-21.56
-35.76	-30.03	-32.09	-28.01	-29.48	-26.56	-36.92	-36.34	-33.65	-33.58	-30.84	-31.06	-32.86	-31.88	-28.86	-35.78	-36.28	-30.80	-22.99	-28.42	-27.67
-54.40	-51.35	-52.63	-51.51	-45.54	-44.63	-60.33	-57.70	-51.40	-53.19	-50.71	-47.81	-48.92	-47.26	-45.76	-54.59	-52.75	-49.86	-43.07	-44.34	-47.03
53.91	14.78	10.75	19.47	23.14	19.88	22.12	29.12	35.23	32.99	30.55	27.99	28.82	30.62	26.44	14.17	14.62	12.20	-0.86	14.82	10.87
40.81	13.26	9.53	16.11	15.30	13.06	19.96	23.84	29.72	26.94	25.61	21.15	20.42	20.93	17.90	9.23	8.82	7.06	1.25	7.33	6.04
12.97	5.56	3.63	7.45	5.84	5.50	7.14	5.66	11.03	10.74	9.78	6.34	6.39	8.11	6.15	4.39	3.14	0.85	-1.75	0.94	1.82
10.23	6.51	4.01	7.02	5.47	4.83	5.08	2.16	4.32	5.97	4.62	6.93	7.48	10.08	7.77	2.38	1.14	1.03	-0.10	0.68	-1.41
5.54	2.03	2.14	1.74	1.85	1.28	2.51	1.20	2.17	1.87	1.67	1.42	-0.24	1.81	1.93	0.47	1.78	-0.44	-0.41	0.07	-0.43
-4.08	-0.76	-0.75	-2.54	-0.45	-1.17	-2.84	-2.25	-2.24	-0.61	-0.20	-1.17	-2.40	-1.92	-0.33	-2.95	-4.62	-1.46	-0.08	-4.69	-0.84
0.77	-0.16	1.34	2.27	-1.05	-1.50	0.67	-0.98	-1.96	-0.49	-1.38	-1.76	-0.42	-0.17	-0.41	-1.21	-4.38	-3.50	-2.52	-3.90	-3.33
-2.58	-6.12	-2.73	-0.55	-4.55	-5.96	-2.56	-4.22	-5.12	-4.44	-5.62	-8.16	-8.96	-8.88	-11.45	-2.45	-1.82	-1.41	-0.53	-3.01	-2.83
-1.48	-0.49	0.01	-0.96	-1.72	-0.12	-0.09	-0.76	-1.39	-1.05	-0.07	-2.72	-1.77	0.02	-2.22	-3.03	-2.90	-0.54	-2.46	-5.44	-0.94
-165.20	-166.14	-167.01	-160.29	-172.54	-175.99	-163.41	-164.23	-170.79	-167.72	-167.37	-170.11	-182.49	-176.35	-178.74	-150.00	-156.04	-164.72	-150.15	-159.02	-150.25
-155.94	-159.04	-158.55	-151.93	-162.58	-165.75	-155.23	-157.94	-162.88	-162.81	-161.80	-155.70	-167.08	-163.38	-165.27	-150.94	-154.79	-160.17	-140.66	-144.10	-141.14
-152.07	-155.83	-155.61	-151.05	-159.89	-160.88	-151.73	-155.64	-161.35	-160.36	-160.06	-146.97	-154.22	-151.05	-149.58	-158.11	-154.38	-162.01	-132.30	-130.01	-132.50
17.25	6.98	7.98	12.55	13.72	11.64	12.11	8.58	10.30	13.58	13.01	17.30	15.91	19.92	18.19	7.40	7.79	0.90	0.40	6.97	4.06
53.64	19.61	25.71	38.74	42.52	27.36	46.74	39.68	43.18	51.73	48.01	64.81	71.34	66.73	48.23	21.84	21.57	5.30	1.10	20.37	14.42
-15.51	-5.51	-6.06	-18.72	-12.81	-12.30	-10.74	-10.54	-13.36	-15.25	-15.51	-21.96	-24.67	-21.99	-17.85	-7.81	-11.33	-6.01	-1.73	-10.90	-8.96
-5.75	-3.31	-4.12	-2.64	-3.85	-5.90	-8.13	-8.39	-5.66	-6.32	-7.96	-6.50	-5.32	-6.27	-3.93	-6.25	-6.05	-6.66	-6.66	-6.81	-7.99
-11.54	-8.31	-8.13	-6.94	-10.88	-9.91	-12.28	-12.32	-11.90	-11.66	-10.79	-10.74	-9.36	-8.47	-7.13	-11.72	-11.80	-11.26	-10.10	-9.80	-11.60
-25.77	-20.69	-19.93	-22.82	-23.26	-23.26	-26.22	-25.73	-26.13	-23.84	-23.94	-22.52	-21.76	-19.76	-17.56	-24.06	-23.80	-21.23	-24.34	-17.39	-25.46
-6.36	-5.57	-7.27	-5.10	-9.28	-8.75	-7.41	-10.44	-8.10	-7.42	-8.17	-11.08	-11.97	-10.41	-11.61	7.82	6.90	3.79	2.34	3.73	3.57
5.27	5.02	4.07	5.84	5.31	5.07	4.99	3.43	4.48	4.35	4.50	6.27	5.18	5.91	6.53	0.49	-0.59	0.44	0.52	-0.86	0.53
2.28	4.72	3.06	2.27	0.74	-1.38	1.51	0.47	0.71	0.70	-0.09	1.53	1.23	1.35	-0.34	-1.85	-2.87	-0.46	-2.36	-2.98	-3.70
2.00	1.56	0.99	1.84	-0.51	0.13	0.99	0.54	0.14	-0.12	-0.53	0.72	0.53	0.62	1.13	-0.03	-1.22	-3.60	-1.52	-2.66	-1.65
14.67	7.41	6.66	12.74	11.39	9.01	10.80	6.96	8.42	9.73	9.38	16.51	19.63	17.14	13.73	2.30	-2.52	2.21	1.21	1.50	1.57
1.02	-1.52	2.73	0.83	-1.60	-0.24	0.70	0.65	1.57	1.93	-0.10	-1.75	-3.77	-1.26	-2.61	-3.03	-3.50	-0.26	-2.66	-2.36	-1.37
-70.20	-37.27	-43.66	-38.56	-52.43	-55.38	-50.79	-58.26	-54.82	-54.44	-53.78	-48.79	-53.73	-53.02	-65.12	-50.94	-49.69	-32.91	-17.68	-28.42	-28.02
-84.56	-48.92	-56.64	-52.40	-60.81	-62.63	-61.62	-70.34	-67.27	-68.36	-66.44	-58.04	-64.41	-63.52	-75.83	-59.09	-57.81	-41.34	-27.54	-36.01	-36.07
-109.49	-74.72	-82.80	-76.51	-84.85	-86.74	-88.58	-97.49	-94.50	-91.82	-91.75	-79.63	-89.81	-88.77	-99.79	-85.40	-85.17	-66.32	-54.06	-53.17	-58.79
5.51	0.57	2.84	5.33	3.99	0.72	7.58	3.92	3.20	5.13	4.80	7.07	9.64	5.65	4.03	3.93	4.39	-1.57	-4.13	1.60	0.01
6.85	3.79	6.00	6.08	7.63	2.94	11.35	8.15	6.77	9.89	9.41	12.67	15.86	12.79	7.65	0.51	3.28	-0.19	-5.50	0.59	-0.23
-18.92	-4.93	-8.14	-18.04	-19.78	-12.05	-16.86	-15.30	-18.06	-21.13	-20.31	-27.81	-35.91	-30.30	-20.57	-11.47	-14.19	-4.76	3.51	-14.06	-8.00
29.52	17.30	14.37	20.49	20.25	25.44	18.97	13.98	17.79	24.29	19.83	31.46	27.70	34.92	36.12	13.59	12.10	9.46	1.70	13.54	6.93
14.91	7.59	6.39	6.79	9.89	9.52	10.15	5.20	9.23	10.53	9.50	13.76	11.32	16.25	15.32	5.68	6.16	2.63	0.84	4.74	2.52
-4.36	-1.37	-1.43	-10.94	-3.76	-2.82	-4.98	-2.45	-6.41	-4.92	-4.78	-5.58	-9.61	-7.23	-6.71	-7.86	-6.64	-2.40	-2.80	-5.38	-3.87
-68.64	-69.47	-80.32	-67.91	-68.34	-67.10	-78.83	-82.46	-62.51	-61.95	-64.11	-78.82	-86.67	-77.85	-83.85	-60.01	-58.88	-68.89	-58.03	-75.70	-73.53
-84.49	-94.80	-98.31	-93.91	-89.21	-92.03	-99.61	-94.48	-90.40	-89.29	-88.90	-98.43	-101.63	-85.66	-94.46	-72.40	-71.76	-87.92	-80.77	-84.05	-92.04
-107.88	-120.76	-117.51	-124.73	-115.50	-122.70	-123.83	-118.73	-116.58	-113.28	-113.41	-123.97	-121.30	-105.44	-116.34	-102.54	-99.69	-115.71	-103.64	-104.77	-108.27
69.87	52.00	68.09	70.75	62.68	55.99	71.52	71.32	63.22	63.42	64.70	85.94	84.51	78.67	75.94	-44.57	-48.85	-38.68	-33.02	-42.53	-37.74
18.21	11.15	16.81	21.02	16.44	12.36	21.10	18.29	19.22	17.88	17.94	21.59	22.99	20.39	15.67	-24.40	-27.41	-17.40	-13.50	-22.57	-17.46
-6.20	-3.05	-8.25	-7.36	-8.33	-6.46	-6.74	-6.05	-5.64	-6.32	-6.79	-10.68	-9.84	-10.50	-6.73	11.52	13.77	7.18	7.77	10.46	8.45
37.37	23.00	22.24	26.80	28.51	27.34	24.51	24.11	25.21	28.00	25.61	38.82	33.55	36.59	38.86	16.70	15.25	5.95	5.10	12.48	9.41
57.59	30.42	32.65	41.92	43.41	38.12	39.14	37.14	42.25	44.53	43.07	58.71	58.55	61.12	57.30	22.34	19.78	7.78	7.69	16.86	10.80
-16.52	-6.58	-9.58	-8.15	-17.27	-13.43	-10.40	-10.68	-12.77	-11.78	-12.71	-19.40	-21.08	-18.28	-17.67	-10.68	-10.54	-3.47	-5.62	-7.89	-5.87
2.68	4.06	3.33	4.69	1.92	0.02	1.84	0.87	0.65	2.40	-0.91	0.07	-1.28	1.76	1.13	-1.44	-1.56	-2.20	0.07	-2.81	-0.82
7.05	1.41	3.52	4.97	2.64	2.24	3.32	2.52	2.58	2.47	1.71	0.60	0.30	0.96	-0.58	8.42	9.47	8.16	10.47	5.81	6.79
8.79	11.16	9.51	8.98	6.21	9.43	7.35	8.28	6.37	7.60	7.75	6.41	3.31	8.36	10.94	2.48	4.16	3.97	2.41	2.06	5.02
51.76	7.20	11.59	18.50	16.21	14.87	27.76	22.02	24.54	30.41	26.85	22.84	37.34	25.30	11.48	-2.69	-7.78	2.57	5.87	-4.43	1.89
50.98	11.12	16.61	27.42	24.74	20.64	32.36	28.33	25.07	29.74	28.18	33.09	42.03	35.57	22.83	4.57	2.86	2.96	4.97	6.93	10.21
-2.63	-4.84	-1.50	-5.58	-6.03	-4.40	-4.69	-4.24	-2.52	2.37	-0.50	-12.76	-17.40	-13.58	-8.67	-4.44	-5.34	-1.31	-0.72	-7.32	-6.24
13.99	3.84	6.99	17.22	10.81	6.68	17.97	13.63	13.64	16.78	14.71	22.51	28.80	22.29	12.36	8.47	7.13	-0.74	-4.32	6.57	5.82
10.23	3.97	7.38	16.46	13.31	5.66	17.78	12.68	13.19	16.27	16.59	20.46	30.55	22.35	11.94	3.26	2.39	-0.98	-4.83	2.64	-1.34
-21.60	-3.91	-5.81	-18.52	-23.88	-13.23	-17.91	-15.15	-18.44	-25.50	-22.60	-32.82	-43.10	-35.06	-24.99	-15.19	-14.63	-2.08	6.09	-11.83	-5.88
-27.27	-36.97	-34.74	-38.00	-31.76	-31.72	-27.33	-26.41	-25.76	-26.12	-25.29	-37.02	-34.28	-41.13	-41.74	-12.30	-13.70	-25.09	-22.37	-21.98	-21.99
-48.94	-62.06	-58.67	-69.38	-55.45	-55.89	-48.27	-47.08	-47.53	-46.39	-46.01	-67.81	-61.66	-67.32	-74.91	-33.57	-33.84	-47.69	-47.72	-43.52	-46.73
-69.19	-90.79	-86.24	-99.46	-79.42	-83.06	-67.74	-66.72	-66.31	-66.12	-65.54	-93.02	-88.87	-93.46	-100.71	-56.98	-55.38	-70.51	-67.61	-57.89	-64.45
1.06	0.26	0.53	3.31	-0.76	-1.72	1.43	0.71	-0.41	0.46	-0.52	0.14	0.16	-0.62	0.92	-1.28	-1.98	-2.93	-1.43	-2.62	-2.22
0.69	2.37	0.84	2.06	-0.15	-0.94	1.57	-1.48	-0.40	0.28	-0.50	-1.19	-2.07	-1.03	-0.87	-1.61	-2.59	-2.91	-0.97	-2.35	-2.49
2.03	-0.34	-0.29	0.99	0.02	-0.31	-0.52	-0.61	-1.09	-0.02	-2.03	-2.14	-4.36	-0.79	-1.10	-3.92	-3.84	1.08	-1.11	-3.79	-0.88
14.29	9.82	5.88	10.72	9.74	9.73	7.61	8.86	8.80	10.78	7.81	12.62	10.39	12.51	11.99	5.38	4.21	1.46	1.29	1.85	1.52
26.18	14.50	10.75	19.12	18.38	18.31	15.55	13.32	16.52	18.43	17.23	25.25	25.23	26.66	26.52	9.97	10.87	4.51	1.86	9.54	3.98
-7.02	-4.75	-3.83	-5.48	-6.29	-10.65	-4.93	-5.68	-5.26	-5.78	-5.66	-9.32	-12.93	-9.44	-9.10	-4.71	-8.34	-3.12	-2.15	-5.71	-4.58
-72.49	-35.68	-36.63	-40.20	-48.48	-56.56	-55.84	-55.32	-50.95	-60.34	-51.23	-53.73	-60.33	-63.28	-64.47	-43.93	-45.22	-26.28	-11.72	-25.48	-26.44
-84.65	-49.35	-50.81	-53.98	-57.45	-63.57	-68.17	-68.86	-63.32	-71.98	-62.60	-64.32	-70.43	-73.67	-74.48	-49.41	-51.72	-35.90	-21.58	-32.14	-35.30

-110.81	-76.75	-78.03	-79.94	-82.77	-88.38	-94.36	-93.11	-89.44	-97.49	-88.68	-88.78	-94.26	-97.53	-97.42	-75.81	-78.77	-59.12	-49.93	-48.64	-60.94
29.34	18.30	25.01	29.43	23.04	17.63	29.51	27.59	25.63	25.32	24.00	34.92	37.44	33.18	28.55	-19.95	-24.90	-20.13	-16.95	-21.62	-22.43
16.86	6.86	12.79	16.83	11.64	6.66	16.78	12.99	12.49	12.82	12.82	15.93	18.92	15.59	11.00	-21.09	-25.34	-13.03	-10.92	-19.45	-18.89
-4.39	-1.43	-5.85	-3.32	-3.65	-5.03	-4.88	-4.54	-5.88	-4.88	-6.23	-7.72	-10.31	-5.83	-5.21	6.59	7.56	3.48	4.74	6.53	8.04
3.50	1.98	3.24	4.38	2.05	-0.43	4.87	2.61	1.95	2.29	1.56	3.08	1.84	2.12	-0.41	-10.26	-11.69	-6.39	-4.28	-9.33	-10.22
4.42	0.65	3.55	6.02	2.38	-0.08	6.49	3.66	3.08	3.55	2.04	4.55	3.74	2.68	1.31	-14.40	-16.54	-5.38	-4.25	-12.86	-11.30
-0.68	-1.22	0.97	0.51	-0.21	-0.64	-0.91	-0.74	-1.15	-0.81	0.36	-1.34	-4.56	-1.50	-1.78	4.90	3.67	-0.12	-0.23	2.49	3.32
-34.23	-51.31	-55.02	-46.43	-43.64	-37.74	-33.59	-35.84	-33.19	-33.36	-32.12	-44.53	-47.86	-46.37	-45.67	-5.15	-5.69	-20.07	-14.67	-12.69	-21.66
-62.45	-88.93	-92.27	-84.97	-73.37	-68.17	-64.56	-62.71	-66.35	-62.61	-60.37	-79.45	-79.00	-78.83	-84.37	-25.80	-27.63	-51.02	-47.50	-40.39	-54.60
-83.28	-111.39	-112.83	-109.69	-96.40	-93.67	-84.68	-82.73	-85.51	-81.53	-80.66	-100.17	-100.54	-100.05	-102.22	-46.36	-45.81	-72.23	-66.17	-55.92	-73.12
1.83	0.83	0.30	2.55	0.23	-1.86	0.68	-1.79	-0.35	-0.54	-0.43	0.59	0.48	1.09	-0.34	-1.33	-1.41	-2.35	-0.94	-2.48	-2.29
-8.97	-17.73	-10.72	-9.19	-10.26	-13.37	-11.69	-15.09	-12.58	-12.52	-13.34	-18.49	-22.97	-20.43	-22.51	2.06	1.66	0.66	2.01	1.40	1.37
3.45	3.46	1.42	2.63	2.05	1.67	0.32	0.78	0.55	2.79	1.70	3.65	3.30	3.66	6.39	-1.86	-1.29	-1.82	-2.63	-1.59	-1.62
17.83	6.29	10.34	25.73	25.31	12.98	25.29	20.25	23.88	25.66	21.59	43.05	47.07	40.21	30.08	12.30	11.72	1.83	-1.15	4.12	-3.02
20.28	7.52	11.87	30.14	28.49	13.71	28.28	24.17	24.81	30.52	28.64	45.70	49.34	43.39	32.77	12.86	9.74	4.99	2.70	2.95	-2.57
-9.64	-2.65	-5.00	-16.95	-20.78	-8.53	-12.92	-13.70	-15.36	-18.88	-22.17	-25.61	-35.09	-25.79	-17.77	-11.08	-12.86	-3.61	-2.17	-8.83	0.46
1.22	1.63	0.16	4.42	2.55	-3.10	0.86	0.19	1.25	0.56	-0.77	0.56	-0.97	0.50	-0.19	-2.52	-2.27	-3.14	-0.35	-3.44	-2.88
-6.19	-14.08	-7.03	-5.35	-4.23	-11.27	-7.04	-9.87	-9.78	-8.50	-9.93	-17.98	-20.87	-19.36	-22.75	-0.19	-0.06	0.52	0.15	-0.29	-0.82
-1.32	2.94	1.54	1.13	0.13	2.22	1.19	0.38	2.47	0.97	1.70	1.64	-0.79	3.68	4.66	-4.17	-5.32	-1.81	-2.36	-4.43	-2.44
-100.94	-87.63	-80.88	-88.33	-78.16	-93.62	-87.18	-89.77	-81.79	-91.77	-86.90	-102.51	-106.38	-104.09	-115.65	-110.16	-110.72	-84.86	-66.45	-80.52	-80.95
-108.64	-93.76	-90.74	-95.47	-86.55	-95.82	-95.14	-95.31	-89.60	-99.54	-96.87	-106.36	-108.40	-108.40	-118.12	-115.42	-117.05	-91.61	-74.85	-82.26	-86.38
-128.21	-110.06	-113.14	-114.39	-103.28	-114.42	-113.04	-114.67	-108.66	-119.70	-115.22	-118.79	-123.98	-123.45	-131.85	-130.81	-132.83	-110.81	-99.92	-95.26	-104.04
57.08	55.80	57.33	57.62	52.36	52.06	59.84	62.12	54.46	55.09	55.42	77.93	74.74	76.21	77.20	-14.59	-16.56	-22.63	-19.65	-15.67	-19.94
53.83	44.75	48.86	55.15	46.51	37.41	57.62	56.56	50.81	53.48	51.39	65.63	65.15	61.89	52.64	-22.20	-28.38	-26.63	-20.08	-22.83	-26.75
-19.40	-12.85	-19.57	-20.17	-20.06	-16.03	-22.67	-21.54	-21.33	-22.27	-23.31	-29.17	-35.26	-26.81	-23.31	21.94	26.61	18.85	18.87	18.61	27.36
1.30	0.85	-0.93	2.82	-2.52	-1.03	1.97	-0.96	-0.20	0.53	-2.16	-0.02	0.24	0.19	-0.07	-1.28	-2.00	-2.47	-1.49	-1.11	-2.27
-2.10	-3.49	-6.23	-2.26	-2.92	-4.00	-3.91	-5.25	-4.34	-4.99	-4.30	-6.53	-6.94	-7.14	-11.28	2.28	1.51	0.61	1.59	0.80	1.04
3.51	2.36	-2.20	4.67	4.29	3.13	3.16	1.90	2.00	2.08	2.58	2.14	2.71	2.27	3.69	0.58	1.24	0.63	0.71	-0.33	-1.69
1.32	0.77	0.70	1.01	-0.65	-1.76	1.27	-2.14	-0.57	-0.82	-0.21	-1.12	-0.84	-1.23	-0.46	-1.39	-2.78	-1.28	-1.06	-1.10	-2.55
1.01	1.40	-0.05	3.80	-1.94	-2.27	0.21	-1.96	-0.22	-0.25	0.15	-0.19	-1.16	-0.11	-1.11	1.08	-0.45	-3.28	-1.95	-1.09	-3.91
-0.18	-0.27	-4.23	1.38	-0.72	-3.19	0.43	0.46	-0.47	-1.01	1.19	0.77	0.88	1.66	-0.76	0.43	-0.83	-4.73	-0.43	-1.75	-9.53
22.54	16.17	9.14	12.72	11.78	17.79	7.99	4.59	9.34	11.56	9.37	12.36	12.70	19.51	20.36	6.28	5.40	6.17	0.15	6.40	2.81
12.78	8.77	4.26	6.84	3.87	7.92	5.27	1.97	4.22	4.35	4.03	6.34	5.43	8.63	9.06	4.05	3.79	3.03	0.26	1.98	-0.66
-3.70	-2.07	-2.25	-1.23	-2.16	-4.83	0.25	-2.24	-3.71	-2.23	-1.82	-3.83	-3.64	-5.50	-3.64	-3.69	-4.56	-1.95	-1.52	-5.36	-2.54
-83.50	-74.15	-94.84	-74.97	-85.26	-82.74	-93.41	-97.28	-72.77	-77.14	-73.39	-93.61	-101.33	-92.46	-84.21	-77.65	-82.32	-81.59	-79.62	-94.07	-73.74
-106.21	-105.96	-111.56	-107.93	-112.39	-110.14	-116.25	-111.22	-106.70	-108.50	-106.55	-117.75	-124.08	-104.62	-107.21	-97.29	-102.22	-110.29	-104.28	-99.01	-102.88
-126.62	-110.37	-112.17	-113.69	-129.37	-129.44	-127.96	-126.45	-124.23	-122.28	-121.64	-119.23	-127.00	-115.83	-121.23	-124.08	-124.95	-135.61	-108.31	-109.13	-110.70
1.28	-0.09	1.12	1.27	-1.87	-2.13	2.67	-0.87	-0.24	-0.12	-1.33	-2.10	-1.68	0.03	-1.75	-0.48	-1.39	-3.11	-0.96	-2.62	-2.63
1.33	0.87	-0.56	-1.34	-0.88	0.75	0.95	0.77	-0.48	0.19	0.70	0.57	0.63	0.30	1.32	2.28	0.80	0.67	1.00	-0.33	-0.29
4.47	2.99	3.99	0.54	4.14	3.55	5.24	5.46	7.19	7.81	6.57	3.41	4.44	5.31	4.19	5.56	3.19	0.50	0.78	1.42	0.11
-0.57	0.60	0.73	-0.06	-1.83	-1.29	1.36	0.27	0.08	0.81	-1.88	-2.15	-2.40	-1.84	-0.99	0.61	-1.48	-1.91	-0.01	-1.13	-0.52
-5.28	-2.44	-1.01	-8.03	-4.30	-4.93	-3.11	-2.46	-4.23	-5.56	-3.89	-7.52	-8.23	-8.17	-8.03	-5.85	-6.35	-4.58	-1.54	-5.64	-4.10
-1.54	-0.74	-1.81	-12.26	-0.58	0.18	-3.81	-3.05	-3.45	-2.97	-2.90	-3.80	-4.73	-2.54	-0.48	-5.53	-6.54	-1.01	-1.93	-5.89	-4.07
-32.00	-22.81	-28.10	-22.41	-22.04	-17.10	-35.90	-35.13	-28.23	-28.84	-27.28	-25.43	-25.72	-25.41	-21.87	-30.11	-30.00	-23.42	-17.60	-26.54	-21.89
-35.82	-30.19	-31.61	-28.47	-29.18	-26.87	-37.14	-36.55	-33.75	-33.78	-31.02	-31.82	-32.83	-31.79	-29.44	-36.22	-37.28	-30.53	-22.90	-29.34	-27.07
-54.36	-51.99	-52.60	-50.96	-47.54	-44.34	-58.48	-58.37	-52.69	-52.19	-50.43	-47.30	-49.93	-48.06	-46.06	-53.45	-52.75	-50.44	-43.84	-43.26	-47.48
52.89	14.79	10.61	18.70	22.88	19.81	21.74	28.51	35.95	32.42	30.35	28.00	28.60	30.75	26.92	16.22	16.54	13.86	-0.88	16.42	11.11
41.17	13.32	10.02	16.33	15.03	13.13	19.74	23.14	30.00	27.69	25.60	20.93	20.57	21.64	18.18	10.88	11.09	8.67	1.06	8.79	6.70
12.63	5.20	3.67	7.08	6.03	5.26	6.81	5.65	10.84	9.55	9.16	7.80	5.67	7.07	6.42	5.09	5.05	0.41	-1.90	2.33	0.53
9.50	6.46	3.90	7.03	5.39	4.97	4.77	1.54	4.76	5.54	4.37	6.77	6.98	9.47	7.74	1.31	0.85	1.90	0.12	0.42	-1.28
5.39	1.81	2.49	1.67	1.30	1.17	2.61	0.91	1.79	2.08	1.27	1.30	0.11	2.85	2.08	1.70	1.58	-0.52	-0.22	0.18	0.13
-3.22	-1.80	-1.52	-1.29	-1.04	-0.82	-3.06	-1.50	-1.75	-0.40	-0.40	-1.05	-0.99	-1.39	-0.83	-3.07	-4.45	-2.06	0.05	-4.44	-2.74
0.63	0.59	0.22	2.82	-2.61	-1.61	0.94	-2.04	-1.41	-0.45	-1.04	-1.12	-0.45	-0.47	-0.17	-2.34	-4.34	-4.24	-2.30	-3.79	-3.74
-2.21	-6.88	-2.50	-0.81	-3.67	-6.00	-3.14	-4.12	-5.41	-4.41	-5.10	-7.86	-8.51	-8.04	-11.56	-2.25	-1.76	-1.82	0.18	-3.10	-1.39
-2.37	-0.26	-1.17	-2.28	-3.14	-0.86	1.70	-1.09	-0.78	-1.03	0.23	-1.87	-2.52	-1.18	-0.89	-1.95	-3.43	-1.38	-2.42	-3.54	-3.07
-165.10	-167.38	-166.66	-160.22	-172.38	-176.59	-163.93	-164.36	-170.50	-169.25	-168.18	-170.17	-182.32	-177.64	-179.07	-169.11	-172.76	-177.73	-152.97	-160.58	-150.19
-156.26	-158.49	-158.69	-152.07	-162.51	-165.98	-155.59	-158.04	-162.36	-161.46	-160.91	-155.97	-167.03	-163.52	-165.68	-163.21	-161.34	-167.39	-142.27	-145.46	-141.12
-152.43	-156.00	-155.91	-150.06	-159.78	-161.10	-152.28	-156.15	-161.12	-160.73	-159.69	-146.21	-153.75	-150.99	-150.14	-163.54	-155.83	-162.73	-132.72	-130.63	-131.49
17.72	7.39	7.55	12.28	12.01	11.38	12.40	9.11	10.94	13.33	11.97	17.03	16.12	19.75	17.47	7.22	7.94	2.42	0.86	8.45	3.95
52.79	19.06	25.89	38.57	42.63	27.03	46.01	39.09	42.47	52.17	47.55	64.55	71.03	66.01	47.45	24.10	23.76	6.45	1.85	25.72	14.63
-14.98	-4.92	-7.55	-18.78	-14.96	-12.24	-10.68	-10.46	-11.94	-14.97	-14.31	-22.39	-24.11	-21.49	-18.60	-8.13	-11.97	-5.67	-2.86	-12.37	-7.65
-6.23	-3.72	-4.23	-3.09	-4.29	-5.58	-8.59	-8.70	-6.76	-6.86	-7.78	-7.84	-5.54	-6.86	-5.10	-6.62	-6.06	-6.78	-6.60	-6.48	-8.45
-11.70	-8.62	-8.23	-7.70	-11.21	-10.25	-12.36	-12.43	-11.64	-10.89	-11.12	-10.34	-9.42	-8.65	-7.53	-11.68	-12.22	-11.52	-10.77	-10.13	-10.86
-26.90	-21.32	-20.78	-22.28	-25.18	-23.17	-27.26	-26.18	-25.65	-24.66	-23.87	-22.69	-21.68	-20.34	-17.08	-23.60	-24.03	-21.08	-25.52	-17.26	-24.42
-6.32	-5.76	-6.70	-5.26	-9.15	-9.05	-7.60	-10.32	-7.75	-7.12	-8.26	-10.98	-11.84	-10.31	-12.39	7.90	6.67	4.65	3.02	3.96	3.54
5.59	5.06	4.34	5.26	5.11	4.96	4.50	3.79	4.03	4.04	4.02	6.34	5.15	5.60	7.08	0.40	-0.70	0.06	0.99	-0.86	0.86
1.62	3.87	1.86	2.61	0.47	-1.25	1.66	-0.03	-0.34	1.07	0.37	1.55	0.54	0.55	0.48	-1.70	-3.12	-0.62	-3.17	-2.25	-4.21
1.66	1.04	0.10	2.19	-0.50	-0.59	0.21	0.63	0.57	0.63	-1.12	1.31	-0.03	0.60	0.76	-0.99	-0.66	-2.29	-1.13	-2.16	-0.81
14.65	7.09	7.20	12.35	10.90	8.73	10.93	7.08	7.90	9.32	8.83	16.77	19.83	17.04	13.54	3.20	-2.55	2.22	0.66	2.02	0.64
0.38	-1.91	2.37	1.96	-0.45	-0.49	-0.08	0.19	0.23	2.07	-0.68	-1.20	-2.38	-0.56	-2.54	-2.15	-3.62	-1.53	-1.56	-2.53	0.37
-69.84	-38.21	-45.08	-41.00	-53.26	-55.67	-50.84	-58.38	-54.84	-55.13	-53.94	-49.79	-54.21	-53.27	-66.81	-51.84	-50.14	-31.78	-17.50	-27.83	-27.00
-85.30	-51.16	-58.58	-53.99	-61.87	-63.53	-61.77	-70.71	-67.91	-67.98	-66.46	-59.09	-65.51	-63.97	-77.69	-59.78	-59.49	-41.38	-27.21	-37.06	-36.98
-110.21	-74.68	-84.72	-78.61	-84.95	-87.00	-88.76	-96.03	-94.27	-92.34	-91.85	-80.23	-90.69	-88.63	-99.90	-85.87	-86.59	-65.71	-54.38	-54.94	-58.17
5.16	1.91	3.48	4.92	3.52	0.31	7.38	3.86	3.12	5.17	4.49	7.11	9.77	6.22	3.57	2.63	4.45	-0.94	-4.37	2.39	0.20
6.92	3.69	5.35	4.79	6.82	3.25	11.21	8.20	6.71	10.07	9.06	12.80	15.79	12.32	7.25	2.21	3.24	-0.39	-5.18	1.21	0.46
-18.49	-5.75	-8.07	-17.14	-19.23	-12.56	-16.58	-15.86	-17.47	-22.30	-19.42	-27.96	-36.05	-27.27	-20.07	-11.98	-13.74	-4.79	4.04	-14.51	-8.76
30.10	17.19	14.23	19.50	21.03	24.92	18.76	13.82	19.45	24.10	20.68	31.11	28.20	35.01	35.55	13.71	12.04	10.84	1.24	14.17	7.61
14.83	7.82	5.90	7.41	9.66	9.12	9.72	5.15	8.28	11.03	8.96	13.79	11.40	15.88	15.21	6.03	5.87	3.17	0.88	5.88	3.02
-5.01	-1.49	-1.03	-12.44	-5.63	-2.99	-5.02	-2.52	-5.82	-4.63	-3.63	-5.70	-9.37	-6.72	-6.33	-6.80	-6.60	-2.46	-2.36	-4.58	-3.22
-68.92	-69.61	-80.58	-68.43	-69.26	-67.57	-79.61	-82.99	-62.56	-63.66	-63.71	-79.23	-88.23	-78.79	-84.44	-70.16	-69.28	-70.40	-61.02	-80.74	-74.44
-84.58	-94.92	-98.36	-94.53	-89.04	-92.77	-99.40	-94.31	-90.39	-89.14	-89.28	-98.91	-101.51	-85.38	-95.02	-79.06	-76.66	-88.13	-81.98	-86.21	-92.99
-108.97	-120.52	-117.19	-123.52	-115.15	-123.94	-123.85	-118.26	-117.55	-113.59	-112.80	-121.70	-121.93	-105.48	-117.74	-104.17	-100.73	-115.76	-103.34	-102.32	-108.08
69.86	51.77	68.08	71.97	62.12	56.17	71.08	69.71	62.93	63.72	65.24	86.37	84.29	79.13	76.20	-44.05	-49.32	-38.95	-32.98	-42.37	-37.39
18.10	11.15	16.80	20.32	16.46	12.08	20.67	17.80	19.10	17.77	17.46	21.32	23.30	20.09	15.21	-23.95	-27.04	-17.80	-14.22	-21.97	-17.41
-6.32	-3.10	-8.48	-6.60	-8.75	-7.64	-6.54	-7.24	-5.81	-5.48	-5.96	-9.95	-9.74	-10.38	-7.27	12.00	12.81	6.70	9.03	10.68	9.41
38.20	22.57	22.08	26.15	28.01	26.57	24.07	24.58	24.34	27.20	25.89	38.99	33.18	36.98	38.55	17.28	17.22	7.31	4.69	12.74	9.16
56.33	30.89	32.31	41.17	42.98	37.92	39.23	37.01	42.68	44.59	42.62	58.51	58.59	60.33	57.56	24.61	22.13	9.89	7.76	19.54	10.68
-16.18	-7.67	-8.59	-8.22	-16.57	-13.31	-9.43	-10.87	-12.45	-12.67	-11.68	-18.47	-21.44	-18.06	-16.20	-11.56	-10.69	-3.69	-5.10	-7.88	-6.83
2.30	3.59	2.56	4.84	1.96	0.02	2.05	1.00	1.56	2.30	-0.05	0.31	-1.72	2.26	0.80	-0.70	-1.78	-2.04	0.42	-2.86	-0.81
7.64	2.36	3.41	4.72	3.21	3.16	3.59	2.15	2.63	2.97	1.37	0.47	-0.23	0.75	0.15	8.61	9.86	8.43	11.08	6.14	7.41

7.60	11.63	9.09	8.49	5.90	8.86	7.59	7.02	5.77	7.50	7.61	7.44	4.09	8.10	10.91	3.09	2.80	4.64	2.07	1.70	5.50
60.58	6.92	12.05	19.61	20.63	17.08	28.74	23.40	26.59	34.74	30.83	23.20	37.98	25.54	12.01	-2.29	-6.95	4.23	8.51	-2.25	3.10
54.77	11.55	16.70	27.88	25.73	21.54	32.51	28.18	27.23	31.88	30.08	33.21	41.85	35.61	22.72	6.15	4.03	3.42	6.39	8.55	11.40
-0.45	-4.33	-0.71	-4.73	-5.02	-4.45	-3.98	-4.76	-0.84	2.38	1.50	-12.66	-17.01	-12.35	-7.86	-5.16	-4.99	-0.74	-0.61	-7.33	-6.28
13.45	3.99	6.70	16.57	11.46	6.80	17.66	13.59	13.66	16.27	15.07	22.36	27.52	21.73	12.92	8.94	8.38	-1.08	-4.39	5.64	5.03
10.87	4.20	7.13	15.93	12.43	5.55	16.81	12.48	12.86	16.88	16.05	19.95	30.62	22.14	12.06	3.37	2.80	-0.83	-4.73	3.46	-1.04
-22.35	-4.15	-6.18	-18.79	-21.12	-13.61	-17.31	-15.70	-17.95	-25.83	-23.41	-33.74	-42.74	-34.99	-24.18	-14.93	-15.81	-2.40	6.46	-11.87	-6.03
-27.46	-37.19	-35.17	-39.12	-31.57	-31.83	-27.40	-26.34	-25.88	-26.42	-25.32	-36.79	-35.52	-41.79	-42.48	-20.50	-24.85	-26.20	-23.14	-25.36	-23.94
-48.92	-62.50	-58.63	-69.34	-56.49	-56.47	-48.37	-46.99	-47.66	-46.83	-45.85	-67.80	-61.08	-67.18	-74.75	-44.64	-46.66	-47.76	-48.56	-45.21	-45.78
-69.44	-91.30	-86.24	-99.14	-80.53	-84.81	-69.42	-66.74	-66.34	-65.08	-66.29	-92.46	-87.21	-93.33	-101.72	-67.96	-69.44	-70.76	-68.26	-58.75	-65.64
1.09	1.58	0.12	3.84	-1.18	-1.29	1.60	0.07	-0.31	0.27	-2.62	0.18	0.12	0.06	0.54	-2.37	-2.12	-2.91	-1.57	-1.96	-4.08
0.41	0.98	0.74	2.35	-0.23	-1.70	1.36	-1.37	-0.48	-0.15	0.02	-0.83	-1.41	-1.24	-1.01	-1.09	-2.78	-3.12	-1.25	-2.30	-1.37
1.97	0.30	0.75	-1.00	-0.43	-0.94	-0.06	-1.48	-1.76	0.58	-1.92	-2.90	-3.93	0.11	-1.72	-3.75	-3.95	1.29	-0.54	-2.25	0.31
14.42	9.65	5.57	10.27	9.64	10.01	7.55	8.41	7.92	10.61	7.62	12.47	10.32	12.77	11.49	5.03	5.07	2.11	1.61	2.62	1.31
25.88	14.44	10.81	18.90	17.37	18.52	15.34	12.95	16.04	18.12	17.13	25.07	25.03	26.94	26.47	10.69	10.79	5.22	1.95	9.95	5.06
-6.73	-4.26	-3.11	-3.88	-7.23	-11.54	-5.58	-4.82	-5.19	-5.91	-6.94	-9.55	-12.87	-9.34	-9.83	-5.12	-8.55	-1.79	0.18	-7.87	-4.03
-72.59	-37.09	-38.73	-42.87	-49.61	-56.88	-55.31	-56.42	-50.64	-59.83	-51.93	-55.80	-61.24	-64.05	-66.02	-43.93	-46.58	-27.05	-11.23	-26.67	-26.95
-85.35	-51.12	-53.03	-55.25	-57.93	-63.96	-67.62	-68.98	-63.16	-71.76	-62.50	-65.70	-71.00	-74.43	-76.12	-51.32	-54.27	-36.42	-22.94	-34.02	-36.29
-110.15	-77.44	-79.37	-81.73	-83.04	-88.16	-94.05	-94.08	-89.15	-97.00	-89.43	-87.12	-93.61	-97.69	-99.06	-75.34	-79.47	-59.69	-52.73	-51.91	-60.39
29.39	18.51	25.40	29.40	22.57	17.70	29.30	27.21	25.07	24.89	23.28	35.36	35.86	33.10	28.80	-20.48	-24.79	-18.68	-17.03	-21.39	-22.34
16.14	7.00	11.85	16.74	11.00	6.82	16.77	12.67	12.56	12.57	13.60	15.57	19.01	15.47	10.87	-20.04	-25.26	-13.39	-11.50	-19.29	-18.29
-4.12	-2.35	-4.25	-2.74	-2.87	-5.72	-4.31	-5.16	-5.39	-5.27	-6.78	-7.66	-10.28	-6.55	-6.44	6.94	7.12	4.98	5.27	6.95	8.01
3.39	2.53	3.80	4.39	1.68	0.75	5.38	2.08	2.12	2.91	1.06	3.64	1.45	2.07	0.03	-10.88	-11.75	-5.00	-4.48	-9.34	-10.10
4.42	0.94	2.91	5.22	2.11	-0.77	5.84	3.18	2.97	2.62	2.26	4.31	4.25	2.85	0.99	-13.81	-15.97	-6.13	-4.19	-12.90	-11.05
1.22	-1.00	0.43	1.15	-0.72	-1.08	-0.36	-1.24	-1.56	0.42	0.58	-2.05	-4.02	-1.72	-2.19	4.32	3.32	0.81	1.10	2.90	4.26
-34.73	-51.24	-55.22	-46.83	-44.05	-37.77	-34.30	-34.81	-33.82	-33.90	-32.05	-44.25	-47.97	-46.19	-45.53	-14.25	-15.50	-33.10	-26.12	-24.81	-29.26
-62.96	-89.18	-91.81	-84.57	-73.77	-68.29	-64.96	-63.92	-65.79	-62.30	-60.07	-79.59	-79.74	-78.86	-84.82	-40.35	-41.74	-64.65	-60.34	-54.39	-59.45
-83.10	-110.56	-113.31	-109.94	-95.84	-94.25	-84.31	-83.08	-85.02	-82.22	-80.27	-100.41	-98.06	-99.80	-101.72	-63.59	-63.57	-86.37	-76.67	-68.61	-76.26
1.75	1.18	0.48	1.90	-0.89	-1.79	-0.11	-2.08	-0.75	0.04	-0.66	0.67	-0.17	0.48	-0.72	-0.70	-2.43	-2.39	-0.63	-2.74	-1.94
-9.18	-16.64	-10.48	-8.77	-9.50	-12.83	-11.50	-15.28	-11.96	-12.68	-13.54	-18.77	-21.85	-20.31	-22.02	1.97	2.08	0.77	2.30	1.30	1.77
4.16	1.99	1.83	1.30	2.82	1.59	2.36	1.76	0.11	2.32	1.97	3.52	3.83	3.11	5.08	-1.73	-0.71	-1.63	-1.17	-1.43	-0.10
17.72	6.53	10.17	24.88	24.21	12.53	25.94	20.14	23.18	25.87	21.11	43.78	46.84	38.54	28.64	13.51	12.80	2.29	-0.23	4.74	-3.73
20.26	8.23	11.95	30.15	28.08	13.95	27.49	22.90	24.50	30.49	28.19	45.08	49.23	43.94	32.96	14.10	11.06	6.11	3.95	3.61	-1.36
-10.20	-2.41	-6.32	-17.91	-21.08	-10.17	-14.16	-12.64	-15.61	-19.19	-22.73	-25.59	-34.32	-24.80	-17.06	-11.44	-12.97	-4.80	-2.71	-9.08	-0.32
1.28	1.11	0.35	3.44	1.68	-3.23	1.08	-0.34	-0.10	1.06	-1.36	-0.48	-0.65	1.12	-0.19	-1.66	-2.41	-3.34	-0.76	-3.82	-1.79
-6.56	-14.22	-7.09	-5.70	-4.79	-11.42	-7.17	-9.81	-9.18	-8.36	-8.93	-18.30	-20.84	-18.57	-22.57	0.24	0.43	-0.39	1.13	0.26	-0.61
-1.21	3.52	1.50	2.43	1.85	1.17	1.35	0.96	2.49	0.51	2.39	1.97	-1.21	3.94	4.19	-2.59	-6.22	-1.71	-2.59	-3.81	-2.37
-100.79	-87.62	-81.77	-89.08	-78.33	-93.76	-87.53	-89.65	-81.35	-91.48	-86.83	-102.44	-106.13	-103.71	-115.10	-109.73	-111.25	-84.22	-69.52	-80.49	-81.72
-109.01	-93.44	-89.86	-95.69	-86.79	-96.06	-95.50	-95.45	-89.73	-99.96	-96.84	-106.32	-108.62	-108.59	-117.89	-115.28	-116.47	-91.31	-75.89	-82.28	-86.07
-129.42	-110.27	-112.82	-116.24	-103.21	-113.94	-111.70	-114.71	-108.87	-119.51	-115.24	-118.81	-123.36	-123.55	-131.70	-130.37	-133.54	-108.19	-98.51	-95.46	-103.73
56.38	54.90	56.70	57.19	52.58	51.92	59.60	61.38	54.20	54.74	55.46	78.24	73.33	76.14	76.60	-13.86	-17.14	-22.58	-19.99	-15.55	-19.90
53.12	44.54	49.01	55.04	46.59	36.70	57.33	56.12	50.27	53.47	51.13	65.19	64.51	61.77	52.41	-21.76	-28.19	-27.46	-20.20	-22.39	-26.02
-20.24	-13.01	-19.25	-20.52	-19.11	-17.24	-23.12	-20.92	-20.77	-23.07	-22.23	-29.51	-34.71	-27.62	-21.52	22.60	26.48	19.29	18.74	19.01	27.81
2.03	-0.03	-1.95	3.83	-1.21	-1.20	2.02	-0.91	0.65	0.18	-1.63	0.41	-0.74	0.12	-0.67	-1.57	-1.49	-1.81	-2.08	-1.06	-1.30
-2.06	-3.11	-5.79	-2.26	-3.25	-4.56	-3.70	-4.39	-4.35	-5.19	-3.94	-6.42	-6.18	-6.83	-11.14	3.14	1.12	0.12	1.31	1.03	1.36
3.74	2.54	-2.16	3.39	4.23	2.43	2.91	1.34	2.20	2.30	2.55	2.21	2.98	1.31	3.81	-0.40	1.94	0.31	1.34	-0.16	-2.78
0.57	0.59	0.18	1.65	-0.98	-2.23	1.43	-1.94	-0.23	-1.45	-0.39	-1.84	-0.97	-1.57	-0.81	-1.62	-2.59	-1.82	-1.35	-0.31	-0.94
1.37	1.26	-1.04	3.53	-1.67	-2.43	0.66	-1.07	-0.27	-0.34	0.04	0.67	-1.16	0.02	-0.61	1.41	-0.52	-3.57	-1.17	-1.30	-3.99
0.25	0.03	-2.98	0.65	-0.48	-3.42	0.98	-1.81	-0.37	-0.48	0.72	-0.43	0.99	-0.42	-0.46	0.10	-0.50	-3.90	-0.92	-2.61	-8.59
22.34	14.98	8.59	11.90	11.35	16.83	8.97	5.44	9.35	11.39	9.91	12.40	12.53	19.59	19.91	6.37	5.69	5.77	0.43	6.80	3.81
13.68	8.54	4.47	6.90	3.57	8.10	5.56	1.23	4.21	4.30	4.18	6.12	5.45	8.80	9.13	4.14	4.21	2.52	0.64	2.80	-0.49
-4.42	-2.28	-2.54	-2.26	-3.10	-6.22	-0.56	-1.33	-3.35	-2.05	-1.98	-3.86	-4.95	-4.76	-3.12	-3.35	-4.54	-2.72	-0.78	-6.44	-1.68
-83.09	-73.88	-95.18	-75.89	-85.72	-83.76	-93.14	-97.29	-72.50	-77.72	-73.78	-94.61	-101.06	-93.81	-84.82	-82.27	-85.78	-84.77	-81.34	-95.31	-74.76
-106.56	-107.12	-111.53	-108.57	-112.48	-111.14	-116.78	-111.21	-106.41	-108.08	-106.70	-118.18	-124.25	-104.52	-107.81	-100.36	-103.23	-110.86	-105.50	-99.90	-102.92
-127.26	-110.34	-112.51	-112.62	-129.81	-130.46	-126.69	-127.09	-123.55	-123.01	-122.17	-118.29	-127.30	-116.90	-121.09	-123.57	-125.89	-135.39	-107.97	-108.91	-111.05
1.26	0.21	1.15	0.62	-1.55	-2.23	2.84	-1.32	-0.24	-0.89	0.03	-2.01	-1.67	0.77	-0.39	-0.82	-1.42	-2.50	-1.52	-3.27	-2.13
1.19	0.82	-0.39	-1.17	-0.46	1.24	1.16	1.06	-0.82	0.29	-0.03	0.60	0.52	0.56	1.49	2.39	0.82	-0.27	1.17	-0.41	-0.05
4.38	2.35	4.12	0.26	4.24	3.42	5.41	6.30	6.87	6.46	7.66	3.97	4.94	5.21	4.06	4.43	3.76	0.78	0.65	0.84	0.30
-0.59	0.44	0.45	-0.43	-1.70	-1.59	1.23	0.33	-0.58	-0.74	-1.36	-1.48	-1.63	-0.88	-1.56	0.02	-2.08	-1.74	-0.41	-0.66	-0.39
-5.52	-2.17	-1.83	-8.30	-4.31	-4.45	-2.94	-1.88	-4.28	-5.59	-3.75	-7.10	-8.04	-8.28	-7.54	-6.46	-6.46	-4.68	-2.08	-6.89	-3.77
-1.85	-1.05	-2.31	-12.41	-0.95	2.43	-2.71	-4.20	-3.85	-4.16	-2.36	-3.36	-5.32	-3.77	-1.08	-5.96	-7.22	-0.71	-2.15	-5.97	-4.58
-31.83	-22.61	-27.99	-22.63	-21.99	-17.31	-35.84	-35.75	-28.75	-29.31	-27.13	-25.88	-26.77	-25.45	-23.12	-31.99	-30.25	-23.03	-18.66	-26.42	-22.50
-35.65	-30.18	-32.18	-28.20	-29.13	-26.68	-37.43	-36.67	-33.75	-33.82	-30.09	-31.61	-33.17	-33.01	-28.79	-36.88	-37.68	-31.76	-23.82	-29.39	-26.86
-54.17	-51.26	-52.39	-50.40	-47.40	-44.82	-59.01	-58.37	-52.68	-52.39	-50.76	-48.13	-48.96	-46.04	-45.76	-55.02	-51.95	-49.63	-44.09	-42.55	-48.37
53.37	14.94	10.25	19.33	22.90	19.53	21.65	29.16	36.06	32.24	30.73	27.80	28.37	31.31	26.03	17.19	17.22	13.33	-0.11	17.98	11.96
41.49	12.34	9.74	16.43	14.97	12.97	19.67	23.93	29.97	27.79	25.72	20.70	20.21	22.15	18.71	11.92	11.66	8.28	0.16	10.15	6.60
13.33	5.23	3.35	5.97	6.46	4.89	6.35	5.52	10.79	8.97	9.95	7.66	5.38	7.74	6.46	4.93	4.66	0.42	-2.22	2.89	1.12
9.60	6.69	2.40	5.60	4.19	5.23	4.77	1.09	3.82	5.45	3.98	7.49	6.25	9.86	8.54	2.37	0.73	1.32	-1.20	1.44	-0.65
5.21	1.62	2.40	1.94	1.50	1.17	2.24	1.14	2.18	1.87	2.10	0.91	0.06	2.59	1.59	0.76	1.73	-0.03	-0.48	0.81	0.49
-2.82	-1.10	-1.12	-2.56	-0.39	-1.24	-2.20	-2.26	-2.16	-0.80	-1.28	-2.01	-1.06	-1.21	-1.58	-5.04	-3.52	-1.78	-1.08	-4.56	-1.43
0.88	0.02	0.83	1.16	-1.21	-0.91	0.58	-1.19	-1.67	-2.16	-1.20	-1.67	-0.55	0.16	-0.17	-1.15	-4.42	-3.82	-2.61	-3.66	-3.50
-2.63	-6.55	-3.04	-0.11	-4.25	-6.55	-3.50	-4.53	-5.32	-3.50	-5.37	-8.14	-8.13	-8.57	-11.55	-2.52	-1.93	-2.05	-0.50	-2.97	-1.22
-1.29	0.56	-0.79	-0.68	-3.02	-1.06	1.64	0.02	-1.50	-1.38	-0.71	-2.17	-3.11	-2.17	-1.39	-3.97	-2.31	-1.88	-1.05	-4.52	-1.06
-164.19	-165.94	-166.80	-160.58	-172.68	-176.49	-162.83	-164.06	-169.79	-167.96	-168.16	-170.26	-182.61	-177.31	-178.88	-177.04	-172.10	-179.73	-152.92	-160.77	-150.12
-156.12	-158.86	-158.34	-152.13	-162.41	-166.37	-155.36	-157.70	-162.62	-162.24	-161.16	-156.72	-167.39	-163.60	-165.63	-166.90	-159.70	-168.40	-142.91	-145.16	-140.86
-151.81	-155.67	-155.74	-151.23	-159.37	-161.21	-151.38	-156.09	-161.02	-161.07	-160.35	-145.78	-154.31	-151.72	-149.89	-162.27	-152.68	-162.12	-133.24	-131.70	-130.23
17.10	7.31	7.50	12.01	12.98	12.18	12.17	9.98	10.88	13.39	12.79	16.65	16.06	19.10	17.37	8.65	8.68	2.76	2.82	11.32	5.42
52.46	19.64	24.69	37.97	42.42	26.22	45.13	38.63	42.38	51.47	46.91	63.69	70.15	66.20	47.41	27.03	25.00	7.50	7.83	33.04	19.72
-13.39	-5.25	-4.85	-19.12	-16.01	-11.78	-10.17	-10.58	-12.37	-15.67	-13.74	-21.97	-23.94	-21.83	-18.53	-10.85	-13.09	-7.01	-3.89	-14.99	-10.48
-6.57	-4.26	-4.44	-3.23	-4.13	-5.99	-8.51	-8.82	-6.12	-7.01	-5.48	-7.85	-5.58	-6.50	-4.34	-6.32	-5.90	-7.00	-7.41	-6.24	-7.98
-11.15	-8.45	-8.41	-7.23	-11.74	-10.30	-12.51	-12.68	-11.79	-11.52	-11.60	-10.08	-9.56	-8.59	-7.86	-11.77	-12.04	-11.26	-10.70	-10.33	-11.50
-26.08	-20.12	-20.12	-22.40	-24.00	-23.29	-27.13	-26.59	-25.54	-23.97	-23.79	-22.47	-21.84	-19.93	-16.79	-24.14	-24.21	-22.35	-24.97	-18.19	-24.62
-6.15	-6.22	-7.49	-5.34	-8.81	-9.05	-7.40	-10.31	-7.57	-7.85	-8.55	-11.48	-12.26	-10.52	-11.73	8.08	8.12	3.03	2.79	5.09	3.50
5.73	5.19	4.25	5.50	4.93	4.79	4.51	3.42	4.45	4.40	3.88	6.19	5.50	5.27	6.84	0.48	-0.90	0.92	0.85	-1.08	0.87
1.89	4.72	1.74	1.78	0.80	-1.34	1.64	0.62	0.03	-0.17	0.22	1.16	0.71	0.40	-0.36	-1.99	-2.89	-1.52	-2.90	-3.43	-3.50
1.92	0.34	0.60	1.63	-0.73	0.08	0.00	0.54	0.14	0.26	-0.56	0.86	0.05	0.10	0.54	-0.09	-0.85	-2.88	-2.65	-1.34	-1.05
14.90	7.80	6.75	12.66	10.92	8.08	10.74	6.66	8.28	9.15	8.76	16.20	19.28	17.48	13.32	2.61	-1.99	2.33	2.70	3.42	1.08
0.72	-0.57	2.13	1.07	-0.86	0.38	0.06	0.95	0.97	1.97	0.30	-1.40	-2.92	-1.14	-1.96	-3.25	-3.50	-0.63	-2.94	-3.66	-0.88
-69.96	-39.62	-47.82	-42.97	-53.83	-56.24	-50.43	-58.50	-55.17	-55.60	-53.79	-51.04	-55.73	-54.58	-67.63	-52.85	-51.32	-32.77	-18.14	-30.64	-29.28
-84.56	-52.29	-60.55	-54.87	-62.68	-64.42	-62.33	-70.70	-67.56	-68.34	-66.34	-60.47	-65.44	-63.73	-78.23	-59.99	-60.37	-42.42	-28.34	-39.04	-38.26

-109.20	-75.59	-84.84	-78.92	-85.89	-86.98	-88.39	-96.46	-94.09	-92.53	-92.04	-82.12	-91.09	-89.93	-100.60	-88.20	-87.52	-67.14	-55.86	-57.48	-61.03
6.09	1.90	3.42	4.85	3.89	0.17	7.66	3.89	3.76	5.38	4.34	7.14	9.40	6.08	3.74	4.30	4.41	-1.44	-4.16	3.01	0.50
6.70	3.83	5.48	5.34	6.72	2.94	11.09	8.21	5.88	9.60	9.01	12.31	15.92	12.78	7.80	1.26	3.72	0.26	-4.09	2.75	1.02
-17.09	-5.17	-7.89	-17.71	-18.99	-12.30	-17.24	-14.71	-17.01	-20.90	-19.58	-28.58	-35.75	-30.25	-19.72	-12.74	-14.71	-5.04	2.79	-16.58	-10.58
29.34	17.35	13.71	20.39	20.65	25.43	18.41	13.76	18.83	24.04	21.12	30.77	27.20	34.94	35.36	14.28	12.78	11.03	3.19	17.38	8.28
14.73	7.90	6.19	6.69	9.17	9.25	9.48	4.87	8.52	10.96	8.91	13.59	11.51	15.68	14.89	6.96	6.27	3.41	1.15	7.01	2.85
-4.82	-1.07	-1.66	-11.60	-4.69	-3.01	-4.55	-2.33	-6.32	-5.87	-3.54	-5.81	-9.79	-7.87	-6.27	-8.52	-6.03	-4.46	-1.47	-6.72	-4.76
-68.81	-69.87	-80.21	-68.85	-69.03	-67.56	-81.33	-83.27	-62.72	-63.67	-63.94	-79.88	-87.94	-79.30	-85.48	-72.11	-72.03	-70.91	-62.74	-82.59	-74.77
-84.70	-95.23	-98.64	-94.67	-89.50	-92.64	-98.84	-94.44	-90.14	-88.88	-88.94	-99.75	-101.81	-85.79	-95.52	-81.12	-76.97	-88.94	-82.26	-86.07	-93.39
-108.14	-120.59	-117.59	-124.55	-116.03	-123.32	-124.32	-118.58	-116.34	-114.52	-113.86	-121.84	-122.13	-105.99	-117.44	-103.97	-98.94	-114.40	-104.04	-102.79	-107.26
69.66	51.10	67.77	71.11	61.03	55.73	71.10	69.68	63.12	63.72	64.52	86.35	84.24	78.30	76.07	-45.46	-49.28	-38.54	-32.99	-42.26	-37.61
17.90	11.26	17.33	20.90	16.21	12.28	20.86	17.77	19.12	17.32	17.83	20.67	23.40	20.89	15.16	-26.05	-27.66	-17.24	-14.11	-21.66	-17.68
-6.36	-3.23	-9.07	-6.03	-8.11	-6.57	-8.04	-7.14	-6.88	-6.13	-7.42	-10.19	-10.02	-10.61	-7.00	14.30	14.92	7.76	8.71	10.38	9.93
37.61	22.48	22.29	26.02	27.80	26.12	23.70	23.71	25.51	27.87	25.34	38.29	34.09	36.16	38.96	17.24	17.99	7.44	6.81	16.11	9.84
56.82	30.29	31.90	41.43	42.69	37.45	39.46	37.21	41.99	44.29	42.35	58.40	58.21	60.25	56.81	26.45	22.98	9.87	8.97	22.10	11.48
-15.87	-7.28	-8.01	-9.50	-16.36	-13.92	-9.31	-11.90	-12.34	-12.69	-12.02	-18.60	-20.38	-17.49	-16.08	-12.70	-11.92	-4.19	-5.41	-10.15	-6.62
2.65	3.51	3.32	4.26	2.81	0.79	2.43	0.87	0.64	1.75	0.36	1.68	-1.06	1.59	1.43	-1.16	-1.59	-1.48	0.14	-2.77	-1.31
7.67	2.26	3.53	4.62	2.35	2.45	3.63	2.80	3.34	3.13	1.42	0.66	0.28	1.60	-0.19	8.36	9.84	8.31	11.22	7.03	7.38
9.11	12.52	9.84	8.83	6.72	10.21	7.82	8.94	6.24	8.28	7.88	7.90	4.74	7.95	11.38	1.82	3.13	5.45	1.74	-1.01	5.26
67.39	7.69	12.66	20.91	24.05	19.15	29.78	24.17	28.59	37.95	33.62	22.79	38.22	26.57	12.11	-1.98	-5.90	4.14	10.25	1.14	4.76
58.96	11.79	17.82	28.61	27.60	22.71	32.88	29.19	28.56	33.99	31.10	33.51	42.27	36.77	22.62	6.27	4.89	4.83	8.90	11.63	12.20
0.12	-4.75	-1.38	-4.30	-2.82	-4.09	-4.28	-3.47	1.31	2.81	1.69	-12.98	-17.61	-13.31	-8.06	-5.41	-5.81	-2.62	1.41	-10.36	-5.45
14.15	4.17	6.83	16.91	12.48	7.29	17.73	13.87	14.15	16.34	14.91	21.70	28.05	21.44	12.39	10.18	8.55	-0.26	-3.43	8.57	5.44
10.50	4.02	7.39	15.79	11.43	4.64	17.51	12.46	12.77	16.85	16.70	19.86	30.74	22.70	11.30	3.58	2.77	-0.48	-4.45	4.72	-0.84
-22.08	-4.11	-6.22	-18.86	-21.81	-13.36	-18.39	-15.56	-18.55	-25.69	-23.89	-32.53	-42.83	-34.86	-23.61	-17.10	-14.85	-3.66	5.73	-13.66	-6.31
-27.97	-37.22	-35.16	-38.79	-32.47	-32.88	-27.75	-26.44	-25.98	-26.73	-25.27	-38.78	-36.00	-42.49	-43.03	-24.75	-27.56	-27.21	-24.57	-26.97	-23.96
-49.16	-62.89	-58.97	-69.73	-56.26	-56.26	-48.72	-47.08	-47.71	-47.21	-45.98	-68.40	-61.34	-67.67	-75.04	-46.46	-47.89	-47.81	-48.64	-46.22	-45.80
-68.65	-91.41	-85.79	-99.43	-80.03	-84.39	-67.93	-66.83	-66.55	-65.27	-66.86	-92.63	-87.10	-92.73	-101.20	-69.36	-69.84	-70.59	-68.13	-57.73	-65.61
1.13	0.36	-0.30	3.37	-0.77	-1.29	1.12	0.43	-0.20	-0.18	-1.10	-0.67	-0.16	-0.40	-0.28	-0.96	-2.77	-3.55	-1.32	-2.06	-1.49
0.81	1.79	0.51	1.57	-0.12	-1.68	1.63	-1.17	-0.98	-0.63	-0.51	-1.24	-1.41	-0.83	-0.49	-1.39	-2.66	-2.91	-1.26	-2.45	-1.94
1.86	0.08	0.38	0.32	0.10	-0.61	0.03	-1.67	-1.29	-0.64	-1.38	-2.16	-3.79	-1.18	-0.26	-4.07	-4.21	1.38	-0.23	-2.86	-0.08
14.47	9.24	5.44	10.17	8.69	8.46	7.58	8.23	7.82	10.23	8.06	12.63	10.25	12.24	11.15	5.01	5.47	2.39	1.50	3.45	1.47
25.85	14.22	10.60	18.90	18.56	18.31	15.06	13.23	15.91	17.89	16.46	25.38	24.79	26.81	26.23	10.85	11.26	5.40	2.44	10.72	5.41
-6.88	-4.94	-2.72	-4.82	-7.26	-9.75	-4.94	-4.91	-5.11	-6.20	-5.62	-9.34	-11.63	-9.18	-10.29	-5.54	-7.33	-2.11	-0.07	-6.88	-5.01
-72.47	-38.67	-40.79	-44.00	-49.85	-58.12	-55.58	-55.81	-51.33	-60.74	-51.49	-59.03	-61.85	-64.97	-66.90	-45.03	-47.52	-27.14	-13.07	-27.95	-28.35
-85.21	-52.35	-54.25	-56.54	-59.16	-65.23	-67.77	-68.51	-63.49	-71.84	-62.81	-66.04	-71.76	-74.65	-77.48	-52.53	-55.79	-38.21	-24.89	-35.15	-37.34
-109.45	-79.61	-80.65	-82.11	-83.79	-89.31	-94.12	-94.04	-90.36	-98.06	-89.08	-87.92	-94.98	-98.64	-97.52	-77.96	-80.77	-61.15	-53.43	-54.34	-63.84
29.21	17.93	24.54	28.25	22.71	16.97	29.24	27.11	24.92	23.51	23.95	34.74	35.92	32.81	28.36	-19.14	-24.71	-19.74	-17.18	-21.31	-21.38
16.10	7.00	11.79	16.50	10.99	6.26	16.67	12.94	12.51	12.63	13.20	15.76	18.73	15.66	11.01	-20.75	-25.65	-13.31	-10.81	-19.25	-18.32
-3.17	-1.69	-5.59	-3.46	-4.20	-3.77	-4.66	-4.41	-5.76	-4.92	-6.07	-8.33	-9.82	-6.48	-5.63	7.43	7.78	3.10	5.27	6.01	6.78
3.36	2.62	3.12	4.02	1.12	-0.06	4.19	2.25	2.23	2.39	1.38	2.75	1.95	2.10	-0.22	-11.33	-11.27	-4.93	-4.59	-9.14	-10.03
3.99	1.02	2.79	5.59	1.97	0.20	6.13	3.75	3.23	2.99	1.62	4.21	3.25	2.97	0.98	-14.00	-16.05	-6.06	-3.73	-12.52	-10.76
1.29	-1.07	-0.20	1.14	-0.53	-1.15	-1.37	0.31	-2.61	0.39	0.96	-2.30	-3.50	-1.16	-1.88	4.86	4.97	0.41	0.06	3.03	3.34
-35.69	-51.81	-55.92	-46.81	-44.67	-38.72	-34.26	-35.46	-33.39	-33.79	-32.53	-45.14	-48.03	-47.64	-46.35	-28.23	-31.39	-36.63	-29.88	-29.51	-31.46
-61.92	-88.88	-91.51	-84.92	-74.15	-68.18	-64.12	-63.81	-66.08	-61.92	-60.72	-79.90	-79.30	-79.28	-85.34	-57.47	-60.21	-66.45	-62.26	-56.32	-61.65
-83.71	-110.52	-112.81	-109.26	-95.49	-93.71	-84.79	-82.99	-85.42	-82.65	-80.27	-100.44	-100.25	-100.44	-101.91	-82.26	-82.78	-86.11	-75.96	-69.28	-75.09
1.72	0.97	-0.38	1.94	-0.62	-1.88	-0.02	-1.86	-0.27	0.17	-1.88	0.84	-1.15	-0.53	-0.87	-0.74	-1.94	-2.54	-0.69	-2.79	-1.92
-9.24	-17.30	-10.52	-9.18	-10.49	-13.01	-11.14	-14.91	-12.40	-12.52	-12.65	-18.60	-21.60	-20.04	-22.06	2.42	1.84	0.72	1.92	1.56	1.31
3.96	3.94	1.72	1.63	1.85	1.49	2.08	2.19	0.26	2.79	1.41	3.61	3.47	3.85	3.18	-2.04	-1.37	-2.06	-1.77	-1.40	-0.81
17.52	6.33	10.12	25.03	23.62	11.56	25.16	20.24	23.32	25.39	21.64	42.48	46.66	40.28	28.31	13.94	13.42	2.63	-0.09	5.00	-3.17
19.92	7.70	11.98	29.96	27.88	14.00	27.61	23.20	24.28	30.37	28.40	44.68	49.50	42.17	32.99	14.09	11.49	6.02	3.81	3.96	-2.14
-8.70	-2.65	-6.75	-18.23	-21.38	-10.87	-14.04	-11.83	-15.79	-19.13	-22.36	-24.86	-34.86	-24.06	-17.23	-11.45	-13.50	-4.62	-2.74	-8.83	0.41
1.22	1.18	0.35	3.23	2.32	-2.68	1.04	0.41	-0.25	0.04	-1.84	-0.59	-2.25	0.38	-0.41	-2.28	-2.11	-3.53	-1.25	-3.54	-3.07
-6.34	-14.60	-7.23	-5.46	-4.65	-10.72	-7.24	-9.41	-9.21	-7.20	-8.70	-18.19	-19.88	-18.29	-22.50	0.12	0.63	-0.21	0.95	0.48	-1.25
-0.85	4.39	1.06	2.40	1.07	0.50	1.95	1.00	2.32	0.10	-0.65	1.65	-1.33	2.72	4.18	-4.17	-5.26	-1.79	-2.18	-4.11	-1.23
-100.89	-87.56	-80.76	-89.18	-78.41	-94.05	-87.39	-89.46	-81.97	-91.66	-86.79	-102.07	-106.27	-103.89	-115.23	-109.80	-110.64	-83.63	-69.01	-80.85	-80.84
-108.77	-92.79	-89.73	-95.70	-87.01	-96.02	-95.06	-95.03	-89.77	-99.44	-96.64	-106.57	-108.53	-108.22	-118.63	-115.33	-116.48	-90.91	-76.00	-81.76	-86.10
-128.83	-108.63	-112.46	-115.84	-103.37	-114.51	-111.61	-114.39	-108.97	-119.93	-115.53	-119.54	-124.88	-123.34	-130.08	-130.95	-133.35	-109.11	-98.08	-94.76	-103.48
56.19	54.68	57.02	57.22	52.56	51.35	59.18	60.42	53.56	54.68	54.87	77.91	72.32	75.91	76.21	-13.65	-16.81	-22.39	-18.72	-15.92	-19.23
53.23	44.23	49.06	54.85	46.28	37.47	57.37	56.49	49.92	53.32	50.71	64.81	64.25	61.34	53.51	-21.62	-28.17	-27.34	-19.18	-22.29	-26.67
-20.49	-13.01	-19.94	-20.69	-20.05	-16.54	-22.51	-20.92	-21.51	-23.23	-22.95	-30.27	-33.85	-26.79	-22.59	21.50	27.10	19.61	19.29	18.71	26.31
2.43	0.41	-1.60	2.53	-1.15	-1.25	2.04	-0.63	-0.32	0.60	-1.91	0.39	-1.12	0.10	-0.87	-1.81	-0.64	-1.89	-1.02	-1.23	-2.57
-1.77	-3.86	-5.43	-1.72	-3.47	-3.92	-3.13	-4.37	-4.23	-4.54	-4.26	-6.19	-6.32	-7.05	-10.88	2.78	1.15	0.12	0.63	0.57	1.45
4.10	2.49	-1.91	3.76	5.25	2.49	1.80	2.87	3.72	2.07	2.21	2.56	2.15	0.96	3.67	0.08	1.46	1.27	1.51	-0.38	-1.83
1.96	0.49	0.06	1.35	-0.61	-1.54	1.69	-1.44	-0.36	-0.34	-1.10	-1.19	-0.71	-0.99	-1.17	-1.16	-2.57	-1.75	-1.25	-1.47	-3.03
1.30	0.92	-0.43	3.71	-1.48	-2.46	0.71	-1.22	-0.28	-0.74	-0.74	0.34	-0.70	0.39	-0.90	0.92	-0.04	-3.59	-2.01	-0.79	-3.86
-0.20	0.04	-2.63	1.02	-0.56	-2.79	0.15	-1.04	-1.20	-0.22	1.82	0.33	-0.04	-0.18	0.48	0.46	-1.50	-3.61	-0.79	-1.39	-7.38
22.41	14.71	9.58	12.89	11.93	17.81	8.26	5.88	9.38	10.91	9.64	12.47	12.79	20.64	20.59	6.66	5.54	6.46	0.80	7.33	3.32
13.24	8.43	4.32	6.75	4.03	7.82	5.56	2.05	4.16	4.63	3.85	6.18	5.32	8.35	8.93	4.31	4.65	3.48	0.15	2.84	0.00
-4.04	-2.05	-1.94	-2.12	-2.11	-5.64	-0.86	-2.06	-3.10	-2.52	-1.97	-4.21	-4.19	-5.56	-2.37	-4.12	-5.21	-2.00	-0.99	-5.93	-2.90
-83.91	-74.74	-94.85	-76.05	-87.28	-83.28	-93.43	-97.44	-73.74	-77.23	-73.03	-95.22	-102.08	-93.75	-87.07	-84.61	-88.00	-85.83	-82.68	-96.76	-76.34
-106.61	-106.88	-111.79	-108.74	-111.87	-111.05	-116.41	-111.51	-106.38	-108.59	-106.93	-118.51	-124.72	-104.70	-107.67	-101.54	-104.27	-110.91	-106.21	-100.54	-103.02
-127.46	-110.75	-113.72	-112.67	-129.42	-129.21	-125.29	-126.94	-124.72	-122.05	-119.86	-118.73	-127.63	-116.77	-120.99	-123.00	-125.71	-136.53	-107.87	-109.63	-110.79
1.32	0.83	0.84	1.63	-1.31	-0.95	2.88	-1.72	-0.46	-1.26	-1.48	-1.27	-1.80	-0.51	-1.34	-1.11	-0.98	-3.27	-1.11	-2.81	-2.09
1.84	0.93	-0.77	-1.10	0.03	0.83	1.91	1.25	-0.37	0.54	0.51	0.40	0.92	0.84	1.51	2.28	0.43	0.83	0.76	-0.41	-0.39
4.42	2.64	3.35	0.75	5.06	4.60	5.65	5.97	7.44	6.96	7.81	3.44	3.56	5.77	4.51	5.00	3.98	1.74	1.06	0.99	0.21
-0.16	0.58	0.14	0.39	-0.66	-1.04	1.63	0.16	0.34	0.28	-1.37	-1.69	-1.93	-0.48	-0.49	-0.46	-1.37	-2.01	0.96	-1.05	-1.18
-4.84	-2.70	-1.68	-8.79	-4.03	-4.26	-2.35	-2.23	-3.98	-5.48	-4.27	-6.84	-8.37	-7.91	-8.78	-7.54	-7.58	-5.13	-3.21	-7.36	-5.31
-1.19	-0.12	-1.31	-11.62	-0.74	1.85	-3.73	-3.98	-4.07	-3.56	-2.56	-2.21	-4.83	-2.88	0.16	-7.16	-7.86	-0.88	-2.15	-8.56	-4.59
-31.84	-22.88	-27.99	-22.72	-21.86	-17.23	-35.02	-35.13	-28.94	-28.92	-27.29	-26.33	-25.85	-25.34	-22.37	-32.59	-30.95	-23.62	-18.81	-26.76	-22.32
-35.47	-30.70	-31.69	-28.40	-29.39	-26.66	-36.71	-36.63	-33.80	-33.73	-30.94	-32.22	-33.27	-32.44	-29.20	-37.44	-38.18	-30.85	-24.28	-29.19	-27.55
-54.02	-52.11	-52.43	-50.14	-46.86	-44.90	-61.27	-57.80	-53.38	-52.80	-51.07	-47.90	-48.56	-47.09	-46.06	-54.79	-53.59	-50.47	-44.20	-44.28	-47.37
53.67	15.68	10.98	19.39	23.08	19.86	22.26	29.06	35.57	32.38	30.63	27.79	28.83	30.88	27.10	18.81	19.43	14.28	-0.09	19.23	12.35
41.96	12.31	10.05	16.17	15.28	13.14	20.20	23.81	30.21	27.81	25.95	20.91	20.44	22.39	18.50	12.16	12.81	9.46	-0.20	10.96	7.05
13.41	3.96	4.04	7.44	5.56	5.24	7.13	5.51	10.76	8.82	8.96	7.21	6.34	7.83	6.77	5.86	4.22	1.08	-0.13	3.55	1.29
9.48	6.01	3.35	7.00	4.77	5.66	5.30	2.74	3.14	6.13	4.70	6.32	7.15	10.31	7.41	2.51	1.32	2.49	0.91	1.17	0.53
5.39	1.44	2.87	1.59	1.90	0.67	2.66	0.71	2.70	1.86	1.86	1.92	0.44	1.85	1.75	1.03	1.68	-0.19	-1.60	0.46	0.67
-4.01	-0.63	-1.63	-3.03	-1.54	-0.84	-2.90	-2.06	-2.77	-0.45	-0.51	-2.38	-2.69	-2.17	0.02	-4.65	-3.75	-0.89	0.73	-5.47	-1.20
1.27	0.20	1.34	1.62	-0.85	-2.37	1.40	-0.24	-1.59	-1.26	-1.14	-2.25	-1.14	-0.14	-0.50	-1.25	-4.36	-3.97	-2.24	-3.94	-3.34
-1.98	-6.67	-2.27	0.32	-4.19	-5.63	-3.36	-4.58	-4.97	-3.83	-5.75	-7.34	-7.89	-7.99	-10.97	-2.50	-2.15	-1.10	-0.68	-3.31	-1.69

-2.06	-0.08	-1.33	-1.28	-2.84	-1.46	1.61	-0.38	-1.23	-1.04	-1.05	-2.49	-1.51	-0.88	-1.41	-3.63	-3.03	-2.11	-0.95	-4.92	-1.69
-164.70	-166.11	-167.41	-160.48	-172.87	-176.34	-163.12	-164.48	-170.47	-167.89	-167.67	-170.35	-182.14	-175.97	-178.74	-177.94	-173.24	-179.76	-153.55	-160.92	-150.84
-156.05	-159.00	-158.06	-151.94	-162.62	-166.01	-155.13	-157.95	-162.54	-162.02	-161.17	-155.99	-167.26	-162.66	-165.34	-166.70	-160.08	-168.15	-142.67	-145.97	-140.14
-151.90	-156.07	-156.45	-151.38	-158.24	-160.74	-152.23	-156.01	-161.08	-160.93	-160.58	-146.33	-154.50	-151.39	-149.96	-161.25	-152.76	-162.54	-133.52	-130.62	-131.25
17.30	7.23	7.05	11.72	12.59	12.46	11.67	9.78	11.12	13.00	12.29	16.07	16.89	19.33	17.94	10.44	10.88	4.52	3.15	10.54	7.76
52.95	19.04	25.48	37.83	43.00	25.38	46.12	38.37	42.75	51.42	46.97	63.06	69.75	66.24	46.92	34.15	34.28	15.52	9.46	34.21	25.70
-15.23	-5.77	-7.93	-18.94	-15.60	-11.37	-11.08	-8.69	-13.34	-15.42	-14.89	-22.86	-24.14	-21.48	-17.66	-11.78	-15.00	-9.39	-5.29	-17.00	-12.10
-6.27	-3.84	-4.06	-2.76	-4.49	-5.67	-8.33	-9.13	-6.38	-7.58	-5.53	-6.41	-5.62	-7.09	-3.72	-7.46	-6.33	-7.47	-7.81	-6.79	-9.10
-11.14	-8.53	-8.01	-7.54	-11.44	-10.05	-12.18	-12.52	-12.61	-11.94	-11.79	-10.97	-9.59	-9.11	-7.88	-11.84	-12.27	-10.96	-10.90	-10.23	-10.84
-26.10	-20.97	-20.33	-22.18	-24.41	-22.32	-26.68	-25.72	-26.29	-25.02	-23.27	-22.69	-21.55	-20.24	-17.23	-23.87	-24.49	-21.26	-26.12	-18.16	-25.40
-5.95	-6.00	-6.92	-5.27	-9.11	-8.53	-7.11	-10.27	-7.96	-6.60	-8.57	-11.10	-12.28	-10.14	-11.74	7.76	7.48	2.82	3.91	4.49	3.38
5.81	5.40	4.41	5.57	4.96	4.94	5.10	3.54	3.89	3.39	4.06	6.43	5.63	5.74	7.31	0.02	-0.19	0.79	0.58	-1.04	0.65
2.28	4.18	2.32	1.88	1.59	-1.86	1.74	1.23	0.01	0.07	-0.12	0.66	0.24	0.82	-0.93	-1.54	-2.57	-0.53	-2.70	-3.41	-3.74
0.76	1.77	0.83	1.47	-0.71	-0.98	0.90	0.47	-0.57	-0.06	-1.39	1.03	0.54	0.57	1.74	-0.23	-0.29	-1.69	-0.82	-2.42	-0.89
15.42	7.24	6.80	12.42	11.12	8.79	10.76	7.31	8.24	9.54	8.74	16.33	19.08	17.00	13.82	2.50	-0.40	2.43	1.29	4.37	1.44
0.18	-0.87	2.25	0.74	-0.89	0.30	0.57	1.20	0.93	1.97	-0.06	-1.29	-3.24	0.07	-2.52	-3.39	-4.42	-0.58	-2.42	-2.77	-0.60
-71.08	-41.82	-48.77	-43.02	-54.21	-55.23	-50.69	-58.31	-55.18	-55.36	-54.00	-51.41	-55.35	-54.97	-68.59	-54.22	-53.35	-35.52	-19.64	-32.32	-30.00
-84.21	-53.34	-61.61	-56.05	-63.05	-64.33	-61.84	-70.66	-68.25	-68.47	-66.66	-61.04	-66.43	-64.67	-79.57	-61.26	-61.87	-44.74	-31.99	-41.44	-40.20
-108.40	-77.27	-86.39	-80.22	-86.69	-86.90	-88.70	-96.53	-95.41	-92.50	-91.92	-82.65	-91.75	-89.83	-100.75	-89.53	-89.61	-70.70	-58.99	-60.59	-64.30
5.68	2.21	3.51	5.18	3.91	0.39	7.33	3.74	3.03	5.38	4.72	6.84	9.37	5.46	3.41	5.01	5.73	-0.82	-3.59	3.18	1.63
6.67	3.57	5.29	5.45	6.98	3.19	11.43	8.06	6.66	9.66	8.84	12.50	15.43	12.02	7.84	2.40	5.44	1.10	-4.39	2.66	1.54
-17.35	-5.75	-6.59	-16.84	-17.70	-11.86	-16.90	-14.94	-18.41	-21.92	-20.66	-28.50	-35.89	-27.65	-20.16	-15.02	-18.14	-6.87	2.50	-15.98	-12.27
29.89	17.23	13.70	20.25	20.53	25.27	19.79	13.61	17.87	23.99	20.54	30.59	28.95	34.10	36.32	16.49	14.62	14.63	3.55	16.91	10.88
15.21	8.07	6.62	6.56	9.88	9.48	9.80	4.84	8.70	10.70	8.70	14.01	11.11	15.90	15.14	6.21	7.95	4.80	0.61	6.78	3.08
-5.57	-1.21	-0.49	-11.09	-4.06	-3.35	-4.71	-2.39	-5.10	-5.25	-3.52	-5.66	-9.75	-6.55	-6.04	-8.23	-8.09	-4.83	-1.81	-6.19	-4.43
-68.85	-70.25	-80.46	-67.84	-69.45	-67.28	-81.47	-83.36	-62.95	-63.55	-64.42	-81.83	-88.77	-79.29	-85.57	-73.87	-73.90	-71.55	-63.57	-83.59	-76.99
-84.87	-95.87	-98.80	-95.26	-89.52	-92.24	-98.78	-94.46	-90.79	-89.57	-89.28	-100.17	-102.46	-85.85	-96.73	-82.25	-78.08	-89.34	-83.77	-86.92	-92.79
-108.10	-119.68	-117.44	-124.12	-115.86	-123.08	-123.90	-118.69	-116.28	-114.65	-113.72	-122.34	-120.61	-105.63	-115.97	-105.41	-101.10	-114.62	-102.93	-104.00	-107.58
68.50	50.77	68.01	71.24	61.93	56.31	70.92	70.74	62.39	62.97	64.46	84.83	84.58	77.57	75.92	-45.78	-48.86	-38.92	-33.44	-42.20	-37.58
18.59	10.99	17.09	21.13	16.62	12.23	21.44	17.78	18.03	17.34	17.93	21.68	22.38	19.94	15.59	-25.99	-28.15	-17.64	-14.18	-22.25	-17.73
-5.63	-2.88	-8.78	-7.16	-7.58	-5.42	-6.92	-6.41	-6.43	-6.40	-6.66	-9.79	-8.71	-9.28	-6.89	14.27	14.48	6.58	8.77	9.67	10.98
37.90	22.54	22.06	26.60	27.85	26.88	23.86	23.48	24.49	27.13	25.80	38.07	33.63	37.31	39.60	18.59	19.60	9.02	6.98	16.27	12.94
56.77	29.96	32.14	41.93	42.54	37.79	39.64	37.30	42.33	44.48	42.30	58.70	58.49	59.73	56.50	27.57	24.50	11.61	10.03	23.90	15.56
-14.92	-6.32	-8.04	-9.04	-16.14	-12.13	-9.79	-11.03	-12.62	-11.88	-11.91	-18.38	-21.05	-17.07	-16.68	-13.79	-11.59	-4.14	-5.12	-11.12	-7.62
3.29	3.06	3.11	3.92	2.01	0.26	2.67	0.97	0.49	2.91	0.22	0.75	-1.17	1.59	0.35	-0.70	-1.50	-2.00	0.70	-2.62	-0.68
7.72	2.35	3.68	5.07	3.03	3.07	4.53	3.17	2.81	2.54	1.74	1.25	-0.01	1.47	0.06	8.10	10.31	8.77	10.22	7.36	7.66
9.83	11.88	9.68	8.37	6.26	10.29	7.92	7.74	6.76	7.84	8.04	8.21	4.83	8.12	11.28	2.52	2.46	4.32	2.37	-1.72	5.83
72.41	7.69	12.92	21.71	29.15	20.51	29.90	26.44	31.06	41.21	35.86	23.06	39.18	27.41	12.77	-0.11	-3.23	5.07	12.27	3.00	7.01
60.81	12.06	18.00	29.65	30.75	24.17	33.92	29.88	30.02	35.11	32.46	33.61	42.22	36.48	22.21	8.55	7.64	6.30	10.86	13.57	15.04
1.83	-5.37	-0.64	-4.48	-1.05	-4.92	-2.48	-3.49	1.38	4.39	3.47	-12.19	-16.20	-12.22	-8.35	-7.62	-4.94	-2.62	2.20	-8.21	-6.35
13.43	3.47	6.22	16.85	11.58	7.05	17.62	12.41	12.61	16.63	14.66	22.74	28.46	21.51	12.41	11.06	8.87	-0.19	-3.10	9.07	7.30
10.97	3.47	7.36	15.81	11.62	5.46	17.49	12.35	13.04	16.73	15.93	19.43	30.08	21.93	11.49	4.72	3.77	0.51	-4.03	5.81	0.33
-21.51	-4.27	-6.11	-18.41	-21.61	-13.28	-17.43	-15.29	-18.42	-25.73	-23.12	-32.48	-42.79	-34.61	-23.77	-18.53	-17.05	-4.56	5.71	-15.43	-9.72
-27.97	-38.10	-34.70	-39.14	-32.47	-32.84	-27.70	-26.49	-26.43	-27.59	-25.63	-38.45	-36.31	-42.88	-43.70	-25.98	-29.95	-26.33	-25.70	-27.24	-24.31
-49.17	-62.77	-59.26	-69.87	-56.27	-56.00	-48.74	-47.28	-47.95	-47.11	-46.42	-68.47	-61.12	-67.78	-75.29	-46.97	-48.59	-48.77	-48.61	-46.50	-47.72
-69.23	-91.67	-85.53	-99.68	-79.04	-83.61	-69.32	-66.09	-66.04	-65.64	-65.63	-92.23	-87.90	-93.60	-101.14	-70.02	-68.98	-71.01	-68.39	-58.74	-62.88
1.12	0.76	0.11	3.13	0.01	-1.14	0.79	0.41	-0.63	0.10	-1.26	-0.52	0.01	-0.36	0.30	-0.94	-2.59	-2.93	-1.33	-2.76	-2.02
1.82	1.40	0.90	2.19	-0.56	-1.71	2.37	-1.18	-1.34	-0.86	-0.24	-1.22	-2.04	-1.21	-1.01	-1.50	-3.10	-3.23	-1.54	-2.68	-2.36
0.35	-0.48	0.58	0.39	0.19	-0.59	-0.20	-1.98	-1.59	-0.01	-2.06	-1.75	-4.40	-0.28	-2.26	-6.07	-4.30	1.06	-0.61	-3.57	0.37
14.32	9.48	5.82	10.61	9.34	8.87	7.35	8.10	8.27	10.30	7.30	12.45	10.40	12.47	11.89	5.74	5.28	2.68	1.99	3.79	2.98
25.34	13.97	10.65	19.36	18.73	18.54	15.69	13.13	16.00	18.01	16.57	24.85	24.70	26.26	25.83	11.56	11.48	6.27	2.47	11.05	5.52
-7.27	-2.92	-2.08	-4.64	-7.49	-10.51	-5.58	-4.46	-5.71	-5.96	-5.69	-9.77	-12.30	-9.09	-8.50	-6.16	-9.19	-3.15	-0.46	-7.39	-4.72
-72.23	-40.83	-41.77	-45.33	-49.59	-57.73	-55.49	-56.19	-51.23	-60.42	-51.54	-57.66	-62.54	-65.43	-69.30	-46.50	-49.98	-29.16	-13.36	-30.85	-27.54
-84.62	-54.27	-55.72	-58.01	-59.35	-65.28	-67.96	-68.92	-63.56	-72.24	-62.65	-68.38	-72.44	-74.69	-78.67	-53.98	-58.32	-38.98	-27.35	-37.83	-39.55
-110.33	-79.54	-81.87	-83.71	-83.82	-89.52	-94.31	-94.74	-90.01	-97.72	-88.87	-89.33	-96.39	-98.77	-98.86	-79.75	-83.86	-64.35	-55.57	-57.39	-65.04
29.01	17.82	24.85	29.29	22.07	17.36	29.24	27.04	24.36	24.88	23.52	34.64	36.36	32.59	28.31	-19.89	-25.61	-19.81	-16.44	-21.73	-21.34
16.35	6.74	11.87	16.89	11.65	6.72	16.27	12.77	12.06	11.89	12.60	15.69	19.68	15.57	11.38	-20.22	-25.54	-13.18	-11.79	-19.68	-18.38
-3.98	-2.10	-4.34	-3.33	-4.28	-4.97	-4.91	-4.87	-6.22	-3.61	-6.98	-6.63	-11.82	-6.93	-6.04	6.88	7.97	3.57	4.60	6.92	6.79
3.78	1.30	3.09	4.16	1.86	-0.31	4.72	1.58	1.87	2.12	0.96	3.18	1.69	2.39	-0.08	-11.03	-11.96	-5.59	-4.23	-9.17	-10.30
4.47	1.18	2.94	6.28	2.44	0.43	5.93	3.46	2.67	2.28	1.73	4.34	3.56	2.74	1.26	-14.31	-16.15	-5.86	-3.96	-13.06	-10.82
1.57	-1.72	1.88	-0.40	-0.80	-0.65	-0.80	0.12	-2.14	0.35	0.06	-2.53	-4.48	-0.66	-2.43	4.34	4.46	0.04	0.45	2.43	3.46
-35.11	-52.96	-55.74	-46.97	-44.63	-38.37	-34.25	-36.00	-33.73	-33.01	-32.70	-45.23	-48.19	-47.77	-45.97	-33.27	-37.04	-39.01	-31.31	-31.62	-31.99
-62.78	-88.92	-92.56	-85.18	-73.94	-67.83	-64.81	-63.44	-66.68	-62.67	-60.95	-79.82	-79.49	-79.19	-84.86	-59.72	-62.03	-66.24	-62.58	-57.04	-62.06
-84.76	-110.75	-111.79	-109.47	-96.31	-95.07	-84.44	-83.12	-85.94	-82.09	-81.09	-99.91	-100.09	-100.46	-101.43	-82.81	-84.36	-86.71	-76.25	-70.68	-76.23
1.88	1.35	-0.14	2.98	-0.14	-2.17	1.10	-1.81	-1.40	0.25	-2.51	0.98	-0.46	-0.66	0.03	-0.54	-1.92	-2.15	-0.92	-2.63	-2.00
-8.88	-17.54	-10.06	-9.31	-9.46	-12.64	-10.91	-14.54	-11.92	-12.39	-12.08	-18.72	-21.18	-19.83	-21.65	2.61	1.48	0.50	1.83	1.43	1.19
5.27	4.07	1.65	2.98	1.82	1.64	2.80	1.16	1.19	2.73	1.29	3.15	3.49	3.42	5.45	-2.52	-2.85	-2.13	-1.07	-1.24	-1.50
17.97	6.45	10.46	25.60	24.48	12.69	26.21	19.92	23.17	25.57	21.29	42.88	46.84	38.37	28.40	15.39	13.67	2.91	0.02	5.85	-2.60
19.87	7.72	11.71	30.04	28.15	13.74	27.20	23.01	23.97	30.48	27.74	44.68	49.35	43.15	33.14	14.46	11.71	6.20	3.93	4.91	-1.66
-8.06	-2.78	-5.29	-18.48	-19.99	-9.17	-14.80	-12.57	-15.46	-18.95	-22.42	-25.36	-35.08	-24.95	-16.65	-12.05	-14.28	-4.27	-2.63	-9.26	-1.48
1.47	1.64	0.44	4.14	2.43	-2.92	2.10	-0.20	0.01	-0.01	-1.25	0.06	-0.65	0.94	-0.97	-1.77	-2.30	-3.41	-0.79	-3.26	-2.83
-6.30	-14.08	-6.83	-5.62	-4.40	-9.86	-7.03	-8.77	-9.61	-8.01	-8.95	-17.81	-20.05	-17.92	-21.90	-0.41	-0.16	0.38	0.57	0.43	-0.89
-0.43	3.87	0.86	1.75	1.27	-0.28	1.45	-0.13	2.59	0.21	1.38	0.66	-1.11	3.11	3.96	-4.30	-5.57	-1.98	-2.03	-3.82	-0.86
-101.38	-87.40	-79.96	-88.94	-78.06	-93.61	-87.99	-89.44	-81.55	-91.28	-86.83	-102.55	-105.78	-103.83	-115.48	-110.30	-111.15	-83.04	-69.83	-80.46	-80.79
-108.46	-92.59	-89.65	-95.72	-86.59	-96.14	-94.48	-95.03	-89.77	-99.65	-96.17	-106.58	-108.71	-108.36	-118.12	-115.60	-116.66	-90.41	-77.37	-82.48	-85.81
-128.58	-110.38	-112.97	-115.45	-102.88	-113.40	-111.50	-114.46	-108.93	-120.30	-118.00	-119.02	-123.56	-122.91	-131.11	-129.73	-134.02	-108.23	-96.44	-95.96	-103.61
56.50	54.75	56.19	57.12	52.16	51.30	58.93	60.56	52.84	54.26	54.59	77.81	72.62	75.49	76.51	-14.39	-17.30	-22.15	-19.66	-15.51	-19.07
52.70	44.60	49.61	54.92	46.21	37.45	57.06	56.04	49.50	53.02	50.44	64.38	64.43	61.25	53.25	-22.03	-28.45	-26.93	-20.20	-22.53	-26.24
-18.69	-14.15	-20.07	-20.22	-19.35	-16.31	-20.75	-19.57	-22.02	-22.67	-22.43	-29.92	-35.38	-27.60	-23.37	22.15	26.43	19.32	19.71	18.28	25.91

40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
P. aeruginosa (10145) 7	*P. aeruginosa* (10145) 8	*P. aeruginosa* (10145) 9	*P. aeruginosa* (10145) 10	*P. aeruginosa* (10145) 11	*P. aeruginosa* (10145) 12	*P. aeruginosa* (10145) 13	*P. aeruginosa* (10145) 14	*P. aeruginosa* (10145) 15	*P. aeruginosa* (10145) 16	*P. aeruginosa* (10145) 17	*P. aeruginosa* (10145) 18	*P. aeruginosa* (10145) 19	*P. aeruginosa* (10145) 20	*P. aeruginosa* (10145) 21	*P. aeruginosa* (10145) 22	*P. aeruginosa* (10145) 23	*P. aeruginosa* (10145) 24	*P. aeruginosa* (10145) 25	*P. aeruginosa* (10145) 26	*E. faecalis* VRE (51299) 1
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.51	0.50	1.74	0.07	0.26	0.76	-0.10	-0.66	0.46	-0.48	-0.60	0.40	-0.31	-0.35	-0.25	-1.08	-0.40	1.40	-0.23	0.54	-0.33
-0.21	-0.06	-0.12	0.41	0.24	-0.48	-0.49	0.43	0.48	-0.75	0.07	-0.05	-0.05	0.43	-0.46	-0.38	-0.48	-0.73	-0.59	-0.17	0.16
0.70	0.72	-0.14	-0.94	-1.15	0.44	-0.10	-1.14	0.11	-0.51	0.22	1.31	0.57	0.23	-0.70	0.87	-0.23	-0.73	1.68	-0.77	-0.37
-0.17	0.21	0.54	-0.17	-0.48	0.36	-0.22	-0.59	-0.59	-0.16	-0.08	-0.19	-0.53	1.90	-0.83	0.48	-1.47	0.23	0.50	-0.24	-0.33
-0.49	-0.39	-0.32	-0.06	0.25	-0.49	-0.57	0.26	-0.77	-0.40	0.01	0.27	-0.77	-0.37	-1.27	-0.31	0.08	-0.57	0.27	-0.01	0.38
-0.54	0.29	-1.38	-0.15	-0.59	1.61	-0.56	-0.52	0.22	-0.46	0.57	-0.83	0.01	0.78	-2.22	-0.46	-0.54	-1.40	-0.50	-0.46	-0.34
0.73	-0.78	0.45	0.54	0.88	0.11	-0.32	-0.55	0.51	0.58	0.79	0.39	-0.64	-0.98	0.23	1.30	-1.38	-0.64	0.20	0.25	0.59
-0.06	0.16	-0.50	-0.27	-0.31	2.00	-0.29	-0.16	0.12	0.51	0.85	-0.62	-1.01	-0.63	-0.74	-0.24	-0.47	-0.32	-0.14	0.34	0.48
-0.41	-0.11	-0.11	0.39	0.51	-0.34	-0.31	0.04	-1.08	-0.44	-0.48	1.14	1.00	0.55	2.10	0.29	-1.72	-0.43	1.01	1.04	0.94
-1.24	0.35	1.03	0.35	1.23	0.22	0.67	0.07	-0.02	0.00	0.14	1.47	1.19	1.06	0.46	-0.09	0.08	1.11	-0.19	1.27	1.26
0.18	0.30	-0.50	0.10	0.18	-0.58	-0.44	0.19	0.17	-0.87	-0.09	-0.19	-0.46	0.16	0.13	0.43	-0.24	-0.75	-1.14	-0.70	-0.30
-0.07	0.97	0.97	0.61	0.33	0.28	0.24	-2.05	0.06	-0.38	0.08	1.18	-0.59	0.66	0.01	-1.45	-1.54	-0.74	0.03	0.06	-0.08
-0.17	0.80	-0.36	-0.07	-0.22	0.10	0.84	-1.05	-0.03	-0.96	-0.84	-0.25	0.36	0.11	-0.18	1.21	-0.32	0.33	-0.09	0.65	-0.64
-0.50	-0.09	0.39	-0.41	0.02	-0.30	-0.27	0.60	-0.98	-0.41	0.00	0.16	-0.56	0.75	0.22	-0.26	-0.55	-0.15	-0.17	-0.65	0.57
0.34	0.80	0.43	0.26	-0.81	0.83	-0.10	0.12	-0.68	0.03	1.82	-0.15	-0.16	0.94	0.86	1.01	-0.80	-1.08	0.52	1.95	0.56
0.17	-0.06	0.26	0.05	-0.13	-0.27	-0.66	0.53	0.70	-0.73	-0.50	0.50	-0.10	0.53	-0.15	-0.09	1.76	0.03	0.93	0.74	-0.92
0.33	0.48	-0.07	-0.59	0.27	-0.24	0.20	0.01	-0.15	0.43	0.21	-0.12	-0.06	0.46	-0.49	0.66	-1.06	-0.22	0.32	-0.25	0.61
-0.37	1.61	0.16	-0.96	0.82	0.17	-1.69	1.23	0.26	-1.87	-2.10	-1.00	0.07	0.94	-0.57	-0.70	-0.09	-0.25	0.05	0.45	0.67
-1.78	-0.83	0.22	0.82	0.07	0.22	-0.48	0.11	-1.49	-0.12	-0.67	0.73	-0.13	-0.68	-0.10	0.49	0.50	-0.10	-0.06	0.01	-0.04
0.37	0.51	0.21	-0.12	-0.80	-0.01	-0.52	-0.11	0.55	0.05	-0.50	0.61	0.39	-0.24	0.40	0.25	-0.54	-0.58	0.35	0.20	-0.14
-0.70	0.74	0.22	0.33	1.82	0.32	-0.78	0.36	-0.51	-0.13	-0.41	0.50	-0.71	-1.52	-1.52	0.28	-0.39	1.07	0.04	0.37	0.50
-0.79	0.67	-0.05	0.67	-0.16	0.00	0.39	0.03	-0.42	-0.30	0.59	0.39	0.13	0.41	-0.64	-0.14	0.11	0.06	0.93	0.10	0.88
-1.10	0.67	-0.39	0.48	-0.06	-0.57	-1.92	-0.14	0.37	0.33	-0.44	-0.08	-0.01	-0.69	-0.08	0.20	-0.03	-0.64	0.10	-0.45	-0.54
-0.15	0.67	-0.26	0.39	-0.54	-0.73	0.90	0.04	0.14	-0.27	-0.49	0.11	0.00	0.78	1.80	0.34	-0.34	1.01	-0.08	0.85	0.05
0.36	0.04	-0.64	0.08	0.19	-0.40	-0.31	-0.21	-0.88	0.03	0.61	0.37	-0.80	0.04	-1.07	0.24	-0.62	0.12	-0.47	-0.12	-1.47
0.01	-0.10	0.46	0.31	-0.59	-0.20	0.16	-0.41	0.57	-0.45	-0.55	-0.43	0.13	0.37	0.54	0.81	-0.12	0.19	0.21	0.00	0.79
-0.81	-0.56	0.52	-1.27	-0.73	0.64	-1.98	1.06	-0.09	0.27	-0.21	0.22	0.86	-0.58	0.27	-0.57	0.80	0.17	1.51	-0.80	-1.07
-0.60	0.68	-0.71	0.16	-0.12	0.53	-1.08	-0.41	0.08	-0.19	-2.16	0.12	-0.28	1.08	0.28	0.23	0.20	1.20	0.35	-0.40	-0.31
-0.47	0.12	1.06	0.91	-0.19	-0.83	0.39	0.28	0.84	-0.15	0.17	0.03	0.15	-0.19	0.65	0.53	-0.42	0.13	0.57	0.19	0.27
-0.23	0.22	-1.64	-1.07	0.63	0.08	0.21	0.21	-0.89	-0.38	-0.26	0.48	-0.49	-0.21	0.35	-1.48	-1.32	-1.77	-0.50	-0.53	0.76
-0.28	-0.14	-0.59	0.55	-0.06	-0.32	-0.42	0.09	0.11	-0.11	-0.34	0.15	0.32	0.88	-0.76	0.12	-0.69	-0.30	-0.22	-0.47	-0.02
0.01	0.09	0.74	0.61	-0.12	0.48	-0.39	-0.29	0.11	-0.59	-0.37	0.14	0.28	0.33	-0.26	0.20	-0.91	-0.35	-0.04	0.15	-0.02
-0.13	-0.03	-0.73	-0.76	1.57	-0.01	-0.40	0.47	0.11	0.07	-0.30	0.10	0.56	0.22	0.84	0.29	-0.42	-0.11	-0.69	0.62	0.26
-0.82	-0.70	0.17	2.08	1.37	-0.23	-0.61	-1.03	-0.34	-0.08	0.32	-0.35	0.11	-0.28	0.72	0.46	-0.19	0.60	0.93	0.24	0.06
-0.24	-0.43	-0.59	-1.12	-1.50	-0.56	-1.97	-0.87	0.51	-0.26	0.29	-0.74	-0.34	-0.34	-0.72	0.56	-1.86	-0.40	0.15	-1.16	-0.16
-0.14	0.30	0.78	0.22	1.26	0.00	1.14	1.20	-0.38	-2.70	-0.61	0.59	1.04	2.20	0.96	-1.81	1.09	0.65	0.53	-1.57	0.83
0.09	0.21	0.22	-0.20	0.00	-0.33	0.34	-0.31	0.37	-1.20	-1.04	0.41	0.27	0.50	0.03	-0.20	1.46	-0.21	0.37	0.51	0.75
0.51	-0.24	-0.46	0.24	0.00	-0.33	-0.16	-0.31	1.13	0.26	0.03	0.23	0.31	-0.27	-0.11	-1.10	-0.68	-0.08	1.09	0.62	-0.12
-0.34	-0.10	0.28	0.10	-0.12	1.47	-0.06	-0.31	-0.38	0.26	0.28	0.40	-0.61	-0.02	-0.06	3.19	-2.18	-0.91	0.81	-1.32	0.63
0.78	0.09	0.85	0.55	1.68	0.55	0.35	-0.30	2.23	1.22	-0.25	0.14	0.11	0.10	0.25	0.03	0.10	0.31	0.63	-1.60	-0.80
-0.09	-0.59	-0.23	1.08	-0.86	0.37	-0.26	-0.09	-0.63	-0.92	-0.06	-0.09	0.10	0.69	0.39	0.28	0.14	0.39	0.92	0.55	0.32
-0.24	-0.47	-1.17	0.56	0.03	0.01	-0.27	-1.00	-0.56	-1.45	-0.08	1.20	-0.22	-2.37	0.35	-0.77	0.16	-0.99	-1.73	-0.85	-0.23
-0.41	0.16	0.28	-0.09	-0.19	1.00	-0.62	-0.25	1.30	0.17	0.57	-0.65	0.99	0.07	-0.34	-0.15	-0.52	0.27	0.83	-0.13	-0.18
-0.28	-0.63	-1.08	-0.40	-0.24	-3.09	-1.07	-0.10	-1.34	-1.99	-1.62	-0.99	-0.92	-0.96	-0.64	-1.12	-0.29	-1.03	-0.48	-0.40	-2.38
-1.01	-0.36	-0.47	0.70	-0.39	1.26	-0.57	0.83	0.78	-0.05	-0.51	-0.59	0.48	1.27	0.52	0.17	-1.70	0.61	-0.48	-1.37	-1.55
-0.24	-0.51	0.21	0.26	0.41	-0.82	-0.09	0.04	-0.01	0.14	-0.30	0.22	0.45	0.74	-0.22	0.44	-0.11	0.44	0.35	-1.71	0.90
-0.24	-0.57	0.01	0.26	0.41	-0.60	-0.44	0.04	-0.24	-0.88	-0.30	0.08	0.45	0.06	-0.22	0.44	-0.11	0.44	0.45	1.41	-1.11
-0.24	-0.45	0.69	0.26	1.28	-0.23	0.31	0.04	-0.13	-0.37	-0.30	0.07	0.45	0.06	0.00	-0.31	-0.11	0.44	0.27	0.13	0.90
-0.60	-0.29	-0.14	-0.02	-0.43	0.19	0.03	-0.12	-0.10	-0.17	-0.09	0.37	-0.26	-0.05	-0.11	0.15	0.33	0.08	0.53	-0.90	-0.46
-0.92	-0.55	-0.52	0.04	-0.49	-0.17	0.06	0.26	0.21	-0.44	0.12	-0.51	0.28	-0.39	0.01	0.03	-1.22	-0.43	-0.23	-0.05	-0.06
-0.69	-0.76	-0.46	-0.44	0.35	1.10	0.83	-0.29	-1.21	-1.40	-3.12	1.11	-0.30	-0.20	0.23	-0.75	-0.20	0.88	-2.33	0.28	0.03
1.16	-0.06	0.16	1.22	-0.37	-0.52	-0.32	-1.40	-1.15	-0.06	0.06	-0.22	-1.02	-1.04	-0.64	-0.96	-1.13	-1.45	0.33	-1.30	-1.43
-0.80	-0.63	-0.09	-0.65	0.26	-0.49	-0.40	-0.22	0.37	0.24	-0.09	-0.41	0.37	-0.42	-0.74	0.11	0.18	0.41	0.34	0.40	-0.10
-0.28	0.76	-0.74	0.00	-0.54	-0.57	0.71	0.61	-0.19	-0.83	-1.22	-0.03	-0.09	-0.99	0.13	-0.68	-0.49	-0.47	0.80	0.57	-0.49
0.65	0.77	1.01	-0.18	0.90	0.68	1.30	-0.43	0.02	-0.11	-0.36	1.08	0.72	-0.32	0.36	0.94	-0.27	1.38	0.54	0.33	1.21
0.10	-0.82	-0.37	0.69	0.27	-0.66	-0.57	0.04	0.28	-0.12	0.59	-0.03	0.25	0.46	-1.02	0.39	-0.26	-0.09	0.42	0.46	-0.23
0.19	1.95	-0.46	-4.49	-0.43	-0.51	-0.14	-0.01	2.48	-0.27	-1.05	-0.97	0.03	-0.63	-0.06	-0.31	-0.60	-1.76	1.05	-0.21	0.25
-1.42	-0.85	-1.52	-1.26	-1.41	-1.52	-0.44	-0.54	-2.43	-0.95	-1.49	-1.16	-0.88	-0.11	-1.28	-1.43	-0.88	-0.67	-0.82	-1.46	-0.26
-0.33	-0.06	-1.04	-1.58	-0.21	-0.22	-0.48	0.26	0.16	-0.85	-0.98	0.26	-0.61	-0.21	0.06	-1.02	-0.14	-0.78	-0.03	-0.98	-0.32
1.11	-0.52	1.53	0.61	-0.55	-0.22	1.02	0.10	1.01	-0.76	0.16	0.47	0.88	1.42	-0.51	1.57	0.74	0.19	-0.35	0.32	0.31
0.78	0.13	-1.21	0.83	-0.38	0.69	1.01	-0.37	1.37	0.53	0.42	-1.03	-0.10	-0.06	-0.58	-0.76	-0.17	-0.43	0.17	0.61	-1.21
0.23	-1.05	0.33	-0.57	0.15	-0.92	-1.02	-1.40	-0.27	-0.08	0.58	-1.37	0.03	-0.59	-1.18	-0.70	-0.90	-0.65	-0.62	0.19	-0.41
-1.58	0.67	-0.90	-0.42	-0.73	-0.73	0.05	1.92	1.29	-0.20	-1.14	0.10	-0.52	1.99	0.39	-1.02	0.37	-1.91	0.34	-1.51	-0.75
-0.59	-0.12	-0.50	0.07	0.82	-0.06	0.41	1.19	-0.21	-0.38	0.81	-0.30	0.52	0.19	0.05	-1.19	0.44	-0.04	0.82	0.98	0.75
0.79	0.43	0.84	0.30	0.10	-0.23	0.29	0.13	0.99	0.05	-0.10	0.72	-0.09	0.50	0.08	1.28	0.00	0.36	0.67	0.38	-0.30

0.07	0.12	0.80	-0.76	0.14	0.60	-0.07	-0.51	-0.08	0.22	-0.13	-1.71	0.64	0.39	1.53	0.30	0.81	0.04	0.40	0.53	0.08
-1.24	-0.74	0.05	-1.68	-0.74	-2.04	0.06	-0.90	-0.16	-1.12	-0.71	-0.12	-0.08	-0.25	0.39	-2.11	-0.67	-1.35	-1.28	-1.88	-1.19
-1.41	-0.06	-0.28	0.03	-1.08	-2.33	0.28	0.74	0.49	-0.69	0.49	0.02	-0.69	0.16	-0.60	-1.06	-0.21	-0.28	-1.23	-0.29	-1.24
-0.44	0.91	0.41	-0.31	0.80	0.69	-0.17	-1.54	0.32	0.45	-0.46	-1.94	-0.16	-0.30	-0.56	-0.91	-1.16	-0.41	0.20	-0.08	0.14
0.91	-0.12	-0.53	0.24	-1.42	-0.72	-0.89	-0.72	-0.54	1.52	0.51	0.22	-0.13	0.51	0.48	2.07	-0.79	-0.25	-0.24	0.48	-0.18
-0.68	-0.59	-0.76	-0.65	-0.80	-0.08	-1.16	-0.46	0.26	-0.59	-0.58	-0.54	0.31	-0.73	-0.08	-1.03	0.08	-0.21	-0.20	-0.46	-0.39
1.28	1.07	0.35	1.57	-0.81	-0.66	0.28	-0.29	-2.17	-1.39	-0.32	-0.19	0.55	0.93	-0.31	1.76	0.46	-0.53	-0.50	1.46	-0.27
-0.34	-0.12	0.66	1.42	0.85	0.54	0.21	-0.39	0.56	-0.56	1.61	-0.74	-0.23	0.20	0.10	0.70	-0.15	0.67	0.01	-0.25	-0.07
-0.11	-0.45	-0.37	-1.15	-0.12	-0.02	-0.07	-0.35	-0.16	-0.48	-1.44	-0.47	0.09	0.12	-0.22	-0.18	-0.11	-0.13	0.17	0.12	0.09
-1.82	0.63	-0.28	-0.17	0.23	-0.39	-0.14	-0.07	-0.10	-0.14	-0.37	-0.79	0.30	0.15	-0.34	0.09	0.14	-0.08	-0.01	-0.46	0.34
-0.32	1.11	0.10	0.81	1.54	-1.64	-0.28	0.00	0.39	0.16	0.01	-0.27	1.67	0.36	-0.09	1.00	-0.55	-0.18	-0.17	0.53	-0.24
0.09	-0.32	0.17	-0.23	-1.22	0.07	0.49	0.07	0.07	-0.78	-0.09	0.04	-1.29	-0.44	0.13	-0.90	-0.16	0.02	0.29	0.24	0.33
-0.11	1.03	-0.12	-0.58	0.18	-0.49	-0.54	0.77	0.82	0.83	0.16	1.17	-0.76	0.08	1.49	1.01	-1.57	-0.29	-0.51	0.71	-0.91
0.08	-0.07	-0.17	0.10	-0.48	-0.33	0.77	0.66	-0.74	-1.03	0.46	0.32	-0.37	-0.15	0.66	0.56	-0.26	-0.14	-0.32	-0.74	-0.39
-0.36	-0.68	0.25	-1.03	-0.72	-0.61	-0.50	-1.16	-0.30	0.00	0.74	-0.53	-0.49	-1.30	-1.33	-0.11	-0.31	-0.16	1.10	-0.43	-0.30
-0.92	0.83	-2.49	1.81	0.79	-0.99	1.04	0.44	0.73	-0.30	0.10	-0.33	-0.16	-0.42	-0.66	0.81	0.70	-0.88	0.13	-0.34	0.53
-0.46	-0.01	-0.19	0.79	0.28	0.24	-0.61	-0.14	-0.02	-0.18	0.01	0.05	0.04	0.30	-0.29	0.15	-0.78	-0.51	-0.56	0.09	-0.09
-0.19	-0.01	0.12	-0.90	-0.90	0.24	-0.33	-0.13	-0.02	0.48	0.06	-0.28	-0.25	0.30	0.13	0.15	-0.66	-0.30	-0.15	0.10	-0.09
-0.32	0.05	-0.03	-0.06	-0.37	0.24	-0.92	-0.13	-0.02	-0.84	-0.04	-0.42	-1.74	0.63	0.13	-0.32	0.35	-0.30	-0.15	0.11	0.03
-1.16	-0.65	-1.51	-0.72	-1.24	-0.97	-0.42	-0.06	-1.32	-2.01	-1.95	-1.49	-0.64	0.25	-1.09	-1.16	-0.19	-0.58	-0.26	-1.28	-0.39
-0.42	-0.98	-0.71	-0.70	-0.55	-0.96	-0.74	-0.03	-0.51	-1.92	-1.62	-0.16	-0.68	-0.86	-0.64	-1.42	-0.72	-0.79	-0.67	-1.60	-0.90
0.45	2.31	-0.26	1.04	-0.92	1.67	0.59	-0.52	0.54	0.39	0.66	-1.03	-0.26	1.44	-0.54	-0.95	-0.75	0.59	1.55	0.62	-0.65
-1.86	0.01	-0.76	-0.19	0.78	0.47	0.30	-0.18	-0.97	-0.38	-1.42	-1.05	-0.08	-0.23	-0.33	-0.58	-0.33	-0.26	-0.17	-0.75	-0.50
-0.21	0.28	0.33	0.41	-0.54	-0.18	-0.76	-0.26	0.09	-0.66	-0.81	0.17	-0.47	0.83	-0.39	-0.49	-0.01	0.45	0.30	-0.53	0.16
-1.23	-0.15	0.84	0.14	0.25	1.82	-0.23	0.10	1.38	-0.32	-0.36	-1.16	0.04	-1.20	1.18	1.65	-1.12	-1.44	0.15	-0.38	-0.46
0.67	0.97	0.29	1.23	-0.22	0.81	0.14	0.08	-0.05	-0.33	-0.02	-0.14	-0.29	-0.14	0.41	-1.48	-0.59	0.28	0.27	0.20	1.43
-0.93	0.12	0.27	-0.19	0.59	-0.37	0.18	0.73	0.24	-0.35	-0.49	0.07	-0.24	-0.06	-1.01	0.60	-0.13	-0.50	0.28	-0.53	-0.85
0.26	-0.43	0.36	0.50	-0.57	0.19	-0.34	-0.85	0.69	-0.69	1.36	-1.48	-0.32	0.14	-0.51	0.25	-1.03	0.80	0.61	-0.17	1.92
1.09	0.28	-0.74	0.31	-0.31	-0.20	-1.21	-0.21	0.78	-0.19	0.23	1.44	-0.11	1.12	-0.05	-0.84	-0.75	-0.53	0.35	-0.61	0.77
0.03	0.46	0.95	0.52	0.33	-0.30	0.37	0.36	-0.27	-0.39	0.15	-0.49	-0.09	-0.38	-0.10	0.99	0.12	0.10	0.07	0.23	-0.08
1.17	-1.67	0.01	-0.67	-0.43	1.56	0.20	-0.39	-0.09	-1.30	0.02	-0.66	0.56	0.88	0.72	-1.80	-1.30	0.13	-0.08	-1.04	0.14
0.15	-1.09	-1.67	-0.20	0.21	0.31	-0.49	0.99	-1.00	-0.46	0.74	-0.22	-0.01	-0.39	-0.92	-0.06	-0.81	-0.43	0.72	-0.28	-1.38
0.07	-0.66	-0.59	-0.21	-0.10	0.29	0.36	-0.19	0.55	-0.45	0.15	-0.41	-0.84	-0.92	-0.81	-1.11	-0.42	-0.73	0.44	-1.14	0.38
-0.25	0.22	-1.39	1.01	-0.13	0.77	1.06	0.60	-0.04	0.46	-0.44	0.50	-0.26	2.54	0.50	0.36	-0.97	-0.35	-0.62	-0.21	0.61
0.41	-0.16	0.15	0.79	-1.30	0.52	-0.61	1.51	0.24	-0.77	-0.19	0.27	-1.06	0.28	-0.50	0.75	-0.15	-0.41	0.34	0.02	0.41
0.32	0.69	0.40	1.57	1.05	0.55	1.17	0.00	0.87	0.68	0.09	0.23	0.63	0.79	0.12	0.75	0.33	-0.13	-0.41	0.54	0.40
0.45	-1.03	-0.88	-0.92	-1.30	-0.01	-0.92	1.07	-0.45	-0.89	-0.28	-0.93	0.76	0.28	0.48	-0.71	-0.65	-0.17	0.88	0.41	-1.26
0.15	-0.06	0.10	0.10	0.09	-0.43	0.01	0.64	0.21	-0.34	-0.92	0.05	0.32	-0.05	-0.03	0.15	-0.49	-0.28	0.46	0.49	-0.34
-0.17	-0.49	0.87	0.25	0.09	-0.05	-0.01	-0.46	0.32	-0.16	-0.51	0.05	0.12	0.17	-0.03	0.39	-0.49	-0.28	0.46	0.11	-0.69
0.46	0.36	-0.68	-0.05	0.09	-0.12	0.20	0.34	-0.14	-0.22	-0.51	-3.43	0.19	0.08	0.36	0.31	1.17	-0.28	0.41	0.19	0.06
0.27	-0.68	-1.09	-1.17	-0.80	-1.44	-1.79	-0.43	-0.56	-1.06	-1.26	0.10	-0.78	-1.07	-1.41	-1.27	0.16	-0.62	-1.32	-1.38	-0.58
-1.55	-0.92	-1.59	-1.07	-1.59	-0.78	-0.57	-0.66	-1.44	-2.57	-1.95	-2.23	-1.27	-1.14	-2.06	-2.13	-0.83	-1.90	-1.63	-1.73	-0.78
1.35	-0.03	1.09	0.48	0.96	2.01	0.89	-0.05	1.02	1.12	2.08	-0.57	1.47	0.99	2.17	2.48	0.04	-0.80	0.88	2.03	0.25
-0.13	0.19	0.65	-0.03	0.01	0.06	0.77	-0.15	1.21	-0.99	-0.03	0.49	-0.45	-0.23	-0.06	-0.46	-0.42	0.04	-0.13	0.04	-0.03
0.04	0.66	-0.08	0.28	-0.10	-0.78	-1.17	0.14	0.05	-0.37	0.32	-1.11	0.37	0.34	0.09	-0.63	-0.54	-0.14	-0.55	-0.20	0.20
-0.33	0.14	-0.10	0.48	0.07	-0.66	-0.86	-0.13	-0.47	-1.04	-0.22	1.82	1.29	-1.45	-0.10	0.83	0.27	-0.14	0.50	-1.03	1.30
1.27	-0.42	-0.15	-0.26	0.06	0.19	-0.04	-0.76	0.15	-0.94	0.88	-0.65	-1.14	0.49	-0.48	0.85	-1.58	-0.52	-0.02	-0.10	0.16
-1.41	0.06	0.58	0.01	-0.25	-0.08	-0.79	0.22	-0.52	-0.22	-0.70	0.08	-0.20	0.19	-1.93	-0.78	0.26	-0.02	0.34	-0.51	0.24
1.71	-0.17	-0.88	1.40	-0.75	0.54	0.12	-2.18	0.28	0.10	0.26	-0.23	0.31	-0.33	-2.52	0.81	0.81	-1.37	-0.88	1.18	0.44
1.89	-1.45	1.09	0.44	-0.01	0.66	-0.26	-0.08	1.28	0.35	2.07	-1.36	-0.58	-1.71	-1.43	1.65	-2.00	-0.36	1.11	0.30	0.52
1.39	0.78	-0.52	0.30	-0.55	3.32	-0.78	-0.68	-0.02	1.57	1.23	-0.32	0.00	-1.55	-0.72	-0.01	-0.74	-0.51	0.11	0.58	0.93
-2.03	0.04	-0.55	0.02	0.54	-1.49	0.26	0.25	-0.83	-0.64	-1.09	0.45	0.17	0.06	1.12	-1.32	-1.46	-0.01	0.46	-0.52	1.15
0.74	0.40	1.88	0.79	1.48	0.17	0.39	0.33	0.47	-0.21	0.11	2.28	1.44	1.59	0.34	-0.47	1.47	1.04	0.15	1.98	2.10
0.19	-0.12	-0.70	0.54	-0.21	-0.73	0.65	-0.30	-0.32	-0.99	0.34	-0.48	-0.15	0.69	0.12	0.18	-0.21	0.08	-0.94	-0.30	-0.14
-0.07	0.10	0.35	0.05	0.16	0.87	-0.51	0.76	-0.10	0.10	-1.11	1.14	0.23	-1.13	-1.41	-3.90	-4.26	-1.29	-0.74	-0.20	0.39
-0.29	0.10	1.12	-0.10	-1.03	-0.52	0.66	0.22	0.52	-0.80	-0.15	0.13	0.25	-0.19	0.09	0.58	-1.01	0.02	-0.46	0.35	-0.14
0.06	-0.72	-0.24	-0.47	0.53	-0.67	-0.10	-0.30	-1.68	-0.86	0.01	0.13	-0.78	0.06	-0.44	-0.47	-0.58	-0.43	-0.33	-0.43	0.06
-0.34	0.98	-0.05	0.50	-2.01	-0.28	-0.70	-0.20	-0.13	-1.16	0.30	-2.04	-0.42	-0.08	1.34	1.12	-0.46	0.61	-0.43	-0.64	0.25
0.15	0.18	0.26	0.05	-0.28	-0.36	-0.20	0.68	0.32	-1.02	-0.55	0.03	0.47	0.23	-0.63	-0.10	0.50	-0.30	0.91	0.90	-0.81
0.28	-0.05	0.07	-0.08	-0.25	-0.07	0.08	0.63	-0.01	-0.29	0.83	0.43	0.23	1.14	0.71	-0.68	-0.20	0.73	-0.52	0.15	0.73
-0.34	0.23	0.20	-1.82	1.65	-1.30	0.08	0.33	-0.02	-0.81	-1.75	-0.02	0.18	-0.79	-1.16	-0.94	-0.77	-1.34	-0.44	0.03	-0.05
-1.41	-0.33	0.04	0.58	-0.18	0.18	-0.39	-0.21	-1.47	-0.90	-0.73	1.38	-0.23	-0.38	-0.48	1.13	-0.01	-0.70	0.22	-0.06	0.53
0.46	-0.51	-0.20	-0.34	-0.86	-0.56	-0.66	0.24	0.67	-0.08	-0.56	0.38	-0.02	-0.73	0.14	-0.55	-0.52	0.10	0.63	0.08	0.08
-0.59	0.25	-0.02	-0.01	1.98	0.21	-1.70	0.02	-0.44	-1.50	-0.48	-0.01	-0.12	0.45	-0.72	-0.17	-0.15	0.16	0.32	-0.57	0.26
-0.26	0.43	0.19	0.67	-0.03	-0.61	0.40	0.05	-1.25	-0.49	1.08	0.62	0.06	-0.18	-0.78	-0.22	-0.06	0.44	0.04	-0.39	1.52
-0.21	0.43	-0.46	0.47	-0.06	-0.70	-1.46	-0.12	0.50	0.63	-0.22	0.35	-0.03	-0.03	-0.34	0.18	0.45	-0.23	0.10	0.30	-0.33
-0.19	0.43	-0.19	0.95	-0.09	-0.42	-0.26	0.14	-0.32	-1.25	-0.42	-0.37	-0.18	0.37	1.88	0.00	-1.85	1.30	-1.52	0.59	-0.33
1.14	-0.33	-0.08	-0.02	0.30	-1.44	-0.36	-0.86	-1.51	-1.98	-0.04	0.51	-0.10	-1.06	-0.93	0.32	-1.59	-0.15	-1.21	-1.11	-1.76
-0.09	-0.01	0.48	0.55	-0.08	-0.61	0.07	-0.21	1.14	0.59	0.19	-0.49	-0.16	0.71	0.08	0.91	0.66	-0.06	0.61	0.37	0.13
-0.77	0.71	0.18	-0.28	-0.60	0.99	0.15	-0.57	-1.13	-0.88	-0.80	-0.53	-0.14	-0.74	-0.74	-1.29	-1.18	0.55	1.00	-0.61	-0.19
-0.81	-0.08	-1.38	-0.03	0.22	-0.16	-0.74	-0.86	-0.40	-0.30	-2.67	0.06	-0.39	-0.03	0.26	-0.53	-0.65	1.16	-0.78	-0.08	-0.46
-0.21	-0.01	1.41	0.77	0.08	-0.45	0.80	-0.23	1.25	-0.41	-0.49	0.20	0.11	0.09	0.62	1.11	-0.17	0.12	1.03	0.30	0.31
-0.36	0.61	-2.03	-0.82	0.28	-1.66	-0.09	-0.31	0.30	-0.61	1.25	0.86	-0.13	0.47	1.38	-2.01	-0.68	-1.54	0.11	-0.98	0.85
0.03	-0.80	0.06	-0.14	-0.06	-1.17	-0.28	-0.34	-0.99	-0.97	-0.30	0.01	-0.62	-0.03	-0.91	0.03	-0.38	-0.86	-0.41	-1.58	-0.20
0.03	-0.30	-0.16	0.34	-0.07	-0.37	-0.25	-0.72	-0.49	-0.21	-0.30	0.26	-0.31	-0.16	-0.05	-0.01	-0.56	-0.90	-0.46	0.69	-0.20
-0.39	-0.55	-1.23	-0.60	0.10	-0.75	-0.30	0.03	-0.74	-0.59	-0.30	-1.00	-0.35	-0.10	-0.34	0.06	-0.48	-0.75	-0.66	0.44	0.08
-0.52	-0.81	0.61	0.70	-0.21	-0.95	-0.26	-1.58	-1.16	0.02	0.20	-0.24	1.07	0.07	-0.49	0.81	0.09	0.34	0.46	0.02	0.12
-0.22	-1.40	-1.02	-1.02	-1.56	-1.33	-2.87	-2.17	-0.12	0.88	1.17	-1.18	-1.64	-2.09	-0.53	1.06	-2.08	-0.25	-0.12	-1.67	-0.49
-0.99	-0.09	0.84	0.23	1.14	0.46	0.06	0.99	0.25	-2.95	-0.93	0.33	1.14	1.60	0.81	-2.03	0.98	0.48	-0.06	-0.98	0.93
0.14	0.41	0.55	-1.14	0.23	-0.34	0.86	-0.35	-0.04	0.10	-0.28	0.12	0.17	-0.19	-0.28	0.61	-0.46	0.04	2.10	0.99	0.61
0.49	-0.02	-0.92	0.36	0.23	-0.34	-0.65	-0.35	0.67	-1.04	-0.28	0.32	0.17	0.50	-0.42	0.08	-0.15	-0.62	-1.12	0.45	0.09
-0.28	0.11	-0.07	-0.07	0.61	-0.34	0.51	-0.35	-0.74	-0.16	-0.28	0.36	-1.40	-1.28	-0.37	0.17	-1.75	-1.15	0.49	-1.10	0.23
0.33	0.11	0.86	0.62	0.65	-0.18	0.27	0.13	1.95	1.22	-0.23	0.01	0.09	0.51	0.05	0.49	-0.68	0.38	0.68	0.78	0.10
0.41	0.00	-0.63	0.34	-0.33	0.28	-0.02	-0.57	-0.93	-0.68	-0.17	0.08	0.41	-0.04	-0.33	0.47	0.92	0.44	0.38	0.07	0.87
-0.01	0.13	-1.01	1.08	-0.31	-0.39	0.36	-0.38	-0.22	-0.85	-0.03	-0.13	-1.29	-0.06	1.46	-0.17	-1.66	-0.71	-0.54	-1.18	-0.15
0.34	0.17	-0.05	-0.21	-0.71	0.01	-0.83	-0.98	-1.20	0.13	0.12	0.46	0.32	-0.15	-1.19	0.08	0.77	-0.67	0.45	0.02	-0.32
-1.50	-0.93	-1.85	-1.05	-0.37	-4.68	-1.51	-0.71	-1.36	-3.47	-2.86	-1.84	-2.06	-1.78	-1.63	-2.91	-0.96	-1.73	-2.19	-2.06	-4.68
0.43	-0.23	-1.19	0.34	-0.34	0.04	-0.21	0.50	-0.47	0.09	0.95	-1.03	-0.60	0.99	-0.67	-0.27	-0.08	-0.58	-0.74	-0.98	-1.49
-0.52	-0.50	-0.27	-0.50	0.04	-0.82	-0.38	-0.11	-1.01	0.21	-0.45	-0.62	0.45	0.17	-0.47	0.07	-0.25	-0.06	-0.01	0.05	-0.15
-0.13	-0.32	-0.48	-0.50	0.04	-0.34	-0.33	-0.09	0.54	-1.21	-0.61	-0.76	-0.49	0.23	-0.47	0.07	-0.25	-0.06	-0.01	0.05	-0.15

-0.33	-0.41	0.52	-0.50	-0.01	-0.30	-0.35	0.62	-0.24	-0.66	-0.53	-0.77	0.98	0.23	-0.32	-0.45	-0.43	-0.05	0.55	0.09	1.19
0.23	-0.41	-0.09	-0.56	-0.39	-0.21	-0.46	0.06	-0.96	0.04	0.26	1.56	-0.03	-0.76	0.02	0.66	0.04	0.03	-0.38	-0.52	-0.37
-0.73	-0.82	-0.19	0.36	-0.26	-0.01	-0.44	-0.78	0.13	-0.06	0.18	-1.02	0.19	-0.63	-0.21	-0.61	-1.04	-0.34	0.36	0.60	-0.31
-0.97	-0.85	-0.78	-2.31	-0.26	0.21	-0.10	-0.54	-1.80	-2.32	-4.29	0.35	0.66	0.60	-0.14	-1.34	-0.08	1.45	-1.68	-1.57	-0.67
1.02	0.39	-0.54	0.14	-0.85	-1.43	-1.53	-3.13	-2.03	-0.34	-0.35	-1.07	-0.29	-2.38	-1.74	-1.65	-2.28	-1.39	-0.79	-1.68	-1.44
0.32	-0.94	0.10	-0.09	0.30	-0.22	-0.82	-0.42	-0.35	0.42	-0.48	-0.48	-1.22	-1.25	-0.88	-0.32	0.44	0.42	-0.59	0.28	-1.07
-0.95	-0.36	-1.57	-0.47	-1.92	-1.06	0.40	0.22	-0.08	-0.21	-0.32	-0.63	-0.37	-1.17	0.06	-0.92	0.13	-1.23	0.73	0.77	-0.22
0.26	0.70	1.35	0.26	1.62	0.08	1.53	0.27	0.18	0.03	0.44	2.37	1.48	0.21	1.39	1.22	0.71	1.45	0.36	0.00	1.88
-0.17	-0.29	-0.59	0.22	-0.72	-0.88	-0.32	0.36	0.22	0.40	0.57	0.47	0.05	0.05	-0.70	0.66	0.23	0.37	0.12	0.05	0.25
-0.01	0.86	0.00	-4.64	-0.77	-1.28	0.18	0.32	0.26	-2.52	-0.95	-1.02	-0.21	-0.79	-0.55	-3.35	-3.95	-1.38	-1.83	-0.39	-1.21
-2.02	-0.77	-4.02	-3.23	-3.46	-4.35	-1.92	-1.20	-3.81	-2.45	-2.94	-1.40	-1.80	-2.06	-3.41	-2.95	-0.58	-2.98	-2.63	-4.50	-1.76
-1.31	-0.58	-0.48	-1.54	-1.35	-1.38	-0.83	-0.69	-0.05	-1.39	-1.23	-0.27	-1.56	-0.54	0.24	-0.92	0.10	-0.92	-0.49	-0.48	-0.33
1.42	-0.35	0.84	0.75	-0.66	-0.50	0.42	-0.22	0.18	0.96	0.48	1.23	2.11	1.22	-0.04	0.45	0.44	0.71	-0.30	0.85	-0.32
0.90	0.47	-0.24	0.99	-0.33	-0.56	0.64	-1.70	0.36	0.78	-0.38	-0.65	-0.31	-1.57	-0.88	0.17	-0.70	-0.26	-0.35	-0.03	0.17
-0.40	-2.02	-0.46	-1.15	0.11	-1.66	-1.42	-2.30	-0.55	-0.24	1.12	-2.07	-1.04	-2.15	-3.09	-1.53	-1.77	-0.58	-0.27	0.00	-2.12
-0.52	0.04	-0.67	0.15	-1.25	-0.44	-0.37	0.91	1.34	-1.90	-1.92	-0.32	-0.94	0.94	0.21	-1.40	0.11	-0.51	-0.12	-1.54	-0.52
-0.11	-0.06	-0.38	-0.31	0.27	-0.18	0.86	0.65	-1.46	0.37	-0.31	-0.78	0.60	0.81	0.70	-1.35	0.89	0.83	1.10	1.68	-0.14
0.45	0.48	1.75	1.14	0.89	-0.33	0.72	0.83	1.24	0.50	1.39	1.47	0.76	0.92	0.32	1.62	0.31	0.28	0.83	1.05	0.52
0.51	0.70	0.79	-2.08	-0.69	0.77	0.51	0.21	0.20	0.50	-0.26	-1.68	1.08	0.95	0.44	0.34	0.42	-0.82	1.97	0.83	0.10
-2.45	-1.00	-0.43	-2.42	-1.11	-3.77	-1.88	-0.12	-0.74	-2.29	-0.72	-1.41	-1.08	-0.74	-0.08	-2.57	0.28	-2.01	-3.04	-3.43	-2.33
-1.99	0.50	0.78	0.14	-0.83	-4.59	1.26	-0.35	0.56	-0.33	0.78	-0.35	-1.32	0.21	-1.21	-0.32	-1.27	-0.73	-0.63	-0.44	-2.27
-0.02	0.30	0.77	-1.13	-0.47	0.49	-1.73	-0.77	-0.25	-0.19	-0.50	-1.83	-1.28	-1.13	0.07	-1.14	0.07	-1.14	0.94	-0.63	-0.27
1.88	0.59	-0.48	1.48	-0.15	0.17	-1.59	-1.87	0.93	0.94	0.38	0.38	0.83	-0.20	-0.21	1.62	-0.83	1.12	0.35	0.75	0.41
-1.13	-1.55	-1.21	-1.58	-0.82	-0.43	-1.48	-1.39	-0.63	-0.32	-0.83	-1.17	-0.23	-0.56	0.21	-0.91	-0.28	-0.63	-0.35	-0.36	-1.03
0.06	0.41	1.91	1.10	-0.55	-0.93	0.58	1.34	-1.95	-2.03	-0.61	1.63	-0.14	1.18	-0.58	0.40	0.17	-0.56	-0.87	-0.06	1.21
-0.37	-0.66	0.37	1.03	1.08	0.10	-0.12	-0.44	-0.55	-0.52	-0.49	-1.23	0.51	0.85	-0.19	1.10	-0.17	0.14	0.23	0.71	0.01
-0.26	0.40	-0.44	-0.68	-0.30	-0.33	-0.26	0.33	-0.01	-0.82	-0.32	0.04	-1.28	-0.41	-0.49	-0.78	-0.15	-0.06	-0.64	-0.92	0.35
-0.41	-0.17	-0.09	-1.06	-0.29	-0.08	-0.12	-0.30	-0.29	-0.36	-0.48	0.34	0.76	0.43	-0.48	-0.17	0.31	-0.01	-0.45	-0.84	0.66
-0.92	1.62	-0.03	0.28	0.81	-0.90	-0.19	-0.03	-0.14	0.05	-0.98	-0.52	1.61	-0.07	-0.41	0.63	-0.76	0.00	-0.19	0.09	-0.03
0.03	-0.72	0.36	0.18	-0.63	-0.68	-0.10	-0.28	0.28	-0.81	-0.62	1.07	-1.31	-0.18	0.24	-0.03	-0.37	-0.63	-0.15	-0.10	0.30
0.07	0.90	0.18	-1.06	-0.14	-0.88	0.13	0.34	0.40	0.13	-0.66	0.17	0.39	-0.94	0.61	0.76	-0.55	-0.59	-0.78	-0.28	-0.35
0.76	-0.71	-0.49	-0.03	-0.38	-0.38	0.04	-1.26	-1.22	0.00	0.19	0.08	-0.06	-0.29	0.31	0.08	-0.60	-0.29	0.73	-1.43	-0.21
-0.82	-1.41	-0.36	-0.62	-1.02	-0.93	-1.34	-1.14	-0.84	0.35	0.91	-0.81	-1.40	-2.72	-2.48	-0.25	-1.14	-0.37	0.53	0.56	-1.29
0.62	0.82	-2.08	-0.28	0.37	-1.25	0.53	1.03	-0.58	-0.74	-0.40	-0.46	0.28	0.51	-0.74	1.17	0.32	0.12	-0.13	-0.79	1.06
0.11	-0.04	-0.34	0.38	0.14	-0.18	-0.46	-0.29	-0.43	-0.28	-0.16	0.23	-0.42	0.03	-0.20	-0.18	0.05	-0.12	-0.61	-1.70	-0.06
-0.37	-0.04	-0.41	-0.46	-0.04	-0.18	-0.17	0.13	-0.43	0.55	0.02	0.23	-0.42	0.03	-1.01	-0.18	-0.27	0.08	-0.20	0.92	-0.06
-0.13	0.02	-0.46	-0.04	0.05	-0.63	-0.60	-0.70	-0.43	-1.11	-0.34	1.57	-1.37	-0.26	-0.78	-0.64	-0.27	0.08	-0.20	0.41	0.06
-0.82	-1.38	-2.01	-1.51	-1.69	-2.48	-0.89	-0.71	-2.08	-3.16	-2.27	-2.77	-1.58	-1.48	-1.87	-1.70	0.40	-2.57	-1.93	-2.53	-1.10
-1.08	-1.61	-1.94	-1.36	-1.03	-2.52	-1.74	-0.30	-1.21	-2.48	-2.76	-0.44	-1.44	-0.78	-1.04	-2.29	-1.57	-1.04	-1.48	-1.35	-1.21
0.06	1.77	0.50	0.65	-0.96	2.79	1.39	-0.38	0.64	0.63	0.93	-1.34	-0.36	1.00	0.04	0.49	0.14	1.53	-0.16	1.86	0.36
-1.27	0.87	-1.11	-0.14	0.29	-0.31	-0.77	-0.56	-1.47	-0.88	-1.58	-0.63	-0.50	-1.34	0.36	-1.11	-0.05	-1.37	-0.76	-0.66	-0.67
-0.93	-0.76	0.08	-0.04	-0.87	-0.82	-0.57	-0.21	-0.43	-1.01	-0.84	0.19	-1.03	0.70	-0.68	-1.25	-0.36	-0.30	-0.59	-1.28	-0.51
-0.52	0.34	0.53	0.08	-0.12	1.09	-0.67	0.14	1.39	0.35	-0.49	-0.47	1.19	-0.07	0.47	1.60	-0.71	0.06	0.22	-1.37	-0.55
0.87	1.92	-0.39	0.30	-0.31	0.86	-1.47	0.66	-0.28	-0.44	0.46	-0.27	0.16	-0.30	0.38	-0.04	-0.12	0.77	0.02	0.03	1.19
-1.27	-0.61	0.59	-0.25	0.17	-0.67	0.39	-0.68	-0.09	-0.14	-0.39	-0.37	0.17	-0.39	-0.59	0.46	0.53	-0.69	0.23	-0.34	0.21
0.76	-1.03	-0.32	0.47	-0.81	-0.33	-0.27	-1.53	0.06	-1.61	0.48	-1.00	0.27	-0.19	-0.31	-0.46	1.01	1.16	1.62	-0.99	0.93
1.46	0.23	0.03	0.79	-1.05	-0.61	-2.14	0.05	-0.56	-0.61	0.34	1.64	-0.06	0.00	-0.11	-0.33	0.33	-0.06	-0.83	-0.54	0.77
0.03	1.24	0.50	-0.03	0.01	-0.39	0.75	0.27	0.59	0.59	0.11	-0.26	0.23	-0.68	0.11	1.25	0.39	0.33	1.22	1.12	0.32
1.32	-1.08	-0.02	0.45	0.41	-0.02	0.27	-1.73	-0.59	-2.23	-0.24	-1.30	-0.14	-0.52	0.62	-1.95	-0.07	0.63	-1.20	-2.19	0.52
-0.35	-0.92	-1.98	-0.66	-0.13	-0.06	-0.72	-0.08	-0.96	1.94	0.94	-0.71	0.29	-0.97	-1.26	-1.13	-0.74	-0.83	0.04	-0.91	0.27
-0.64	-0.96	-0.96	-1.24	-0.91	0.14	-0.12	-0.37	-0.26	-0.80	0.04	-0.77	-0.07	-0.98	-1.39	-1.00	-1.12	-1.21	0.96	-0.46	-0.19
-0.40	0.22	-0.38	0.11	-0.58	-0.61	1.11	-0.24	-0.72	-1.42	-0.28	0.20	-1.69	1.12	0.06	-1.08	0.26	-0.66	-0.99	-3.16	0.68
0.29	-0.69	-0.50	-0.71	-0.81	0.49	-1.75	1.27	0.06	-0.92	-0.73	0.43	-0.49	0.21	-0.50	-0.04	-0.35	0.91	-1.01	0.08	0.79
0.36	1.73	0.34	1.94	1.25	0.10	1.17	0.72	1.30	0.98	0.41	0.41	1.25	0.26	0.16	1.13	0.41	0.00	0.30	0.58	0.48
0.06	-1.06	-0.79	-0.87	-1.26	-0.84	-0.23	-0.81	-0.21	-1.61	-0.52	-0.45	0.45	-0.42	0.80	-0.90	-1.13	-0.30	1.67	-0.18	0.44
0.04	0.31	-0.01	-0.11	-0.33	-2.42	-0.70	-1.73	-0.70	0.48	-0.72	0.13	0.46	-2.14	-0.11	0.28	0.14	-0.65	-0.93	0.29	-0.22
-0.04	0.86	0.77	-0.21	-0.33	0.67	-0.28	0.51	0.01	-0.65	-0.30	0.13	0.21	0.34	-0.11	0.28	0.14	-0.65	0.57	0.29	-0.22
0.13	-0.24	-0.78	-0.01	-0.33	-0.10	-0.55	-0.44	-0.25	-0.59	-0.30	-1.28	-0.73	2.01	0.29	-1.08	2.32	-0.65	-0.08	0.29	-0.22
-0.26	-0.93	-2.41	-2.23	-1.37	-2.98	-2.55	-1.11	-1.81	-2.90	-2.48	-1.84	-1.08	-1.94	-1.60	-2.05	0.42	-1.99	-2.20	-2.52	-0.70
-2.88	-2.59	-3.55	-3.37	-2.39	-3.79	-1.36	-1.82	-3.08	-3.33	-3.39	-2.75	-2.73	-1.51	-2.69	-3.25	-0.57	-3.15	-3.39	-2.67	-1.34
2.27	1.92	2.67	2.78	0.12	1.26	0.79	0.01	0.88	0.78	3.23	0.93	3.53	0.08	3.02	3.48	0.04	0.22	1.01	3.04	0.30
0.02	0.52	0.77	0.32	0.09	0.01	0.83	-0.48	0.38	-1.17	-0.48	0.01	-1.24	-0.34	-0.59	-0.06	0.06	0.17	0.52	0.38	-0.44
-0.07	0.46	-0.42	0.41	0.06	0.54	-0.50	0.43	0.21	-0.07	0.58	-0.32	0.57	0.43	0.34	-0.02	0.18	0.12	0.36	0.13	0.51
0.02	0.81	-0.54	0.28	0.26	0.10	-0.80	-0.48	-0.15	-1.04	-1.02	0.23	1.00	-0.70	-0.17	1.85	0.72	-0.14	1.11	0.15	0.84
0.09	-0.07	0.22	-0.28	0.39	0.14	-0.47	-0.71	-0.99	-0.56	-0.34	-0.88	-0.60	0.08	-1.12	0.86	-0.35	-0.05	0.83	-0.05	0.52
0.00	-0.15	-0.48	0.06	-0.39	-0.24	0.05	-0.39	-1.01	-0.46	-0.35	-0.34	-0.08	0.38	-1.83	-0.33	0.31	0.17	-0.19	0.08	-0.29
-0.11	-0.57	-1.58	-0.12	-0.34	0.92	-0.52	-3.16	-0.26	-1.19	-1.03	-0.35	-0.39	0.51	-5.21	0.11	-0.10	-0.52	0.66	-0.21	0.50
1.24	-1.29	0.95	0.31	0.60	2.36	-0.93	-2.59	-0.04	1.26	1.99	0.04	-0.89	-4.04	-1.02	2.12	-2.10	-0.29	1.16	0.70	0.57
2.32	0.83	0.50	-0.10	-0.91	4.93	-0.24	0.19	-0.34	1.16	1.54	-0.39	-0.35	-1.84	-1.21	0.74	-0.93	-1.05	0.80	1.08	1.57
-0.67	-0.12	-0.97	-0.93	0.94	-1.17	-1.50	-0.04	-0.21	-0.74	-1.79	0.79	-0.49	0.97	0.97	0.03	-0.10	0.15	0.54	-0.80	-0.71
-0.37	0.14	0.88	0.07	1.66	0.78	0.25	0.62	-0.30	0.51	1.18	2.64	1.71	1.52	0.75	0.12	2.07	2.74	0.39	1.47	4.68
0.44	-0.21	-0.01	0.31	-0.11	-0.53	0.62	-0.12	-0.40	-1.52	0.89	0.61	0.02	0.91	0.13	0.03	-0.15	-0.31	-0.50	-0.91	-0.20
-0.01	-0.11	-0.48	-0.23	-0.14	0.28	-0.70	-0.01	0.07	0.24	-1.74	-0.32	-0.94	-1.22	-2.12	-2.90	-4.12	-2.01	-0.26	-1.17	0.06
0.07	-0.77	-0.07	-0.70	-0.64	0.11	-0.22	-0.85	-0.13	-1.39	-0.13	0.37	0.39	-0.35	0.09	-0.12	0.40	0.08	-0.14	0.09	0.59
-0.32	-0.42	-0.09	-0.32	0.42	-0.57	0.08	0.31	-0.58	-0.85	-0.81	0.08	-0.57	0.17	-0.02	-0.05	-0.13	0.17	-0.21	-0.37	-0.26
0.00	-0.45	-0.22	-0.39	-1.87	0.30	-1.86	-0.02	-0.62	-0.63	-0.24	0.03	-0.07	0.13	1.08	0.09	-0.72	-0.52	-0.22	0.35	-0.76
-0.48	-1.38	0.02	-0.18	0.11	-0.42	-1.15	0.46	-0.18	-1.08	-1.86	0.29	0.94	-0.32	0.66	-0.28	0.61	-0.04	-0.12	0.19	-0.47
0.94	0.57	0.32	-0.51	-0.37	-0.05	0.73	0.20	1.00	-0.14	0.26	0.54	0.53	1.79	-0.19	-0.63	-0.16	0.18	-0.14	0.20	0.47
-0.10	1.19	-0.41	-0.27	1.54	-1.39	-1.43	-0.16	-0.24	-2.48	-2.20	0.14	-0.73	0.54	-0.63	-1.69	0.12	-0.48	-1.19	-0.10	-0.32
-1.28	-0.69	0.26	1.02	-0.02	0.41	-0.42	0.12	-1.26	-0.77	-0.73	1.68	-0.69	-0.95	-0.13	0.46	0.07	0.14	0.28	-0.30	0.56
0.61	-0.04	-0.07	-0.43	-0.54	-0.15	-0.70	-0.08	0.37	0.21	-0.36	0.48	0.15	0.11	0.13	-0.22	-0.28	0.01	-0.04	-0.04	-0.20
-0.66	-0.13	0.05	0.21	1.04	-0.01	-1.73	0.01	-0.19	-1.30	-0.93	-0.39	-0.15	-2.42	-2.10	-0.09	-0.82	-0.10	-0.26	-0.24	0.42
0.39	0.86	-0.39	0.21	0.22	-0.61	-0.02	-0.23	-0.06	-0.59	-0.69	-0.48	-0.21	0.06	0.10	0.49	0.07	1.27	0.13	0.02	0.52
-0.86	0.67	-0.69	-0.05	-0.18	-0.65	-1.85	-0.37	-0.11	0.39	-0.61	0.18	-0.26	-0.06	-0.11	0.10	0.19	-0.37	0.09	-0.42	0.12
0.43	0.77	-0.63	0.44	-0.04	-0.56	-0.47	-0.92	0.06	-0.59	-0.31	1.07	-0.27	0.44	1.75	1.05	-0.86	2.32	-0.25	-0.09	-0.16
0.21	-1.43	-0.46	0.41	-0.31	-1.01	0.11	-0.88	-2.07	-0.68	-0.50	-0.40	-0.61	-2.15	-1.91	0.51	-1.69	-0.10	-1.80	-1.22	-2.40
0.77	0.18	0.89	0.61	-0.11	0.17	0.04	-0.91	0.88	-0.81	-0.13	0.08	0.16	0.48	0.32	1.23	0.35	0.27	0.60	0.30	0.51
-1.28	0.14	-1.20	-0.97	-0.24	0.18	-1.00	-0.69	-0.72	-1.26	-1.57	-0.78	-0.17	-0.28	0.18	-1.25	-0.06	0.50	0.86	-1.24	-1.28
-0.04	-0.30	-1.93	0.13	-0.23	-0.59	-1.28	-0.41	-1.02	-0.51	-2.50	-0.26	-1.11	0.77	0.54	0.17	0.18	1.34	-1.21	-0.47	-0.83
0.70	-0.05	1.23	0.51	-0.22	0.23	0.54	-0.68	0.74	-0.46	0.08	0.40	0.30	-0.35	0.80	0.88	0.15	0.13	0.84	-0.23	0.25

-0.96	-0.13	-1.92	-0.76	0.17	-1.46	-0.28	0.27	0.34	-0.52	0.21	-0.10	-1.65	-0.38	-0.76	-0.80	-0.57	-0.61	-0.19	-0.26	0.34
-0.03	-0.52	0.04	-0.24	-0.11	-0.85	-1.17	-0.65	-0.96	-1.08	-0.57	0.26	-0.79	-0.09	-0.39	-0.04	-0.36	-0.62	-0.74	-0.41	-0.04
0.00	-0.89	-0.18	-0.20	-0.18	-0.17	0.37	-0.70	0.43	-0.57	-0.60	0.46	-0.49	-0.66	-0.58	-0.22	-0.65	-0.66	-0.56	-0.11	-0.04
-0.01	-0.70	-0.23	-0.01	0.36	0.46	-0.40	-0.60	-0.27	-0.83	-0.53	-0.80	-0.49	-1.42	-0.18	0.35	-0.18	-0.43	-1.17	-0.19	0.24
-0.91	-0.79	-0.02	1.24	0.75	-0.77	-0.38	-1.74	-1.38	0.00	0.17	-0.68	0.82	-0.82	-0.84	0.19	-0.76	0.52	0.81	0.40	0.86
0.03	-1.97	-1.01	-2.08	-2.23	-1.37	-4.29	-3.33	-0.04	0.55	1.47	-1.46	-2.22	-2.51	-0.96	1.42	-2.04	-0.93	0.04	-2.89	-1.01
-0.30	-0.66	0.18	0.00	1.06	-0.36	1.97	0.01	-0.70	-2.53	-1.31	-0.03	1.29	1.14	0.21	-1.84	0.93	0.86	-0.25	-1.42	0.99
0.08	0.20	0.57	-0.02	0.11	-0.50	-0.49	-0.15	-0.12	-0.25	-1.19	0.93	0.49	-0.03	1.99	0.00	2.02	-0.03	0.18	1.25	0.80
0.49	-0.23	-0.86	-0.02	0.11	-0.63	-0.37	-1.26	0.82	-0.10	-0.09	0.71	-0.05	-0.54	-2.11	0.00	-0.73	-0.08	0.19	-0.45	0.19
-0.34	-0.10	-0.52	-0.02	0.05	1.35	0.47	-0.82	-0.87	-0.21	0.36	0.89	-0.66	-0.30	-0.48	-0.44	-1.99	-0.84	1.25	-1.93	-0.93
0.62	0.06	2.01	1.61	1.24	0.48	0.19	-0.09	1.79	0.52	-0.24	0.66	0.25	0.23	0.35	0.49	0.60	1.08	0.39	0.96	-0.09
0.17	-0.27	-1.29	-0.05	-1.08	0.09	-0.37	-0.62	-0.82	-1.33	0.18	-0.21	0.07	0.86	0.26	1.26	0.39	0.81	0.60	-0.31	1.11
0.45	-0.51	-0.76	0.94	0.33	-0.05	0.52	-0.72	0.10	-1.49	-0.28	-0.49	-0.28	-2.96	1.01	-1.59	-0.49	0.12	-0.36	-2.16	0.23
0.44	-0.95	-0.01	-0.74	-0.87	-0.32	-1.58	-0.99	0.46	0.46	-0.26	-0.33	0.28	0.27	-0.93	-1.04	0.45	0.78	-0.09	-0.75	-1.02
-1.88	-1.41	-2.71	-1.99	-1.37	-7.22	-2.29	-1.94	-3.44	-4.58	-3.72	-2.81	-2.58	-3.16	-3.43	-3.52	-1.26	-2.42	-4.15	-3.12	-6.53
0.45	-0.74	-0.50	1.78	-0.61	-0.26	0.03	0.23	1.14	-0.52	0.57	-1.98	0.28	0.41	0.19	-1.11	0.53	-0.80	-0.10	-2.18	-1.44
-0.31	-0.79	-0.28	-0.50	-0.18	-0.77	-1.62	-0.28	-1.17	-0.36	-0.14	-0.26	-0.38	0.12	-0.70	0.24	0.52	0.57	-0.86	-0.29	-0.34
-0.42	-0.79	-0.28	-0.50	-0.18	-0.60	-0.28	-0.28	0.10	-1.21	-0.14	-0.33	-0.49	-0.34	-0.70	0.24	0.52	0.48	0.00	-0.29	-0.34
0.34	-0.79	-0.60	-0.50	0.91	0.64	-1.37	-0.28	-0.53	-0.79	-0.66	-0.34	-0.13	-0.34	-0.66	-0.32	0.33	0.90	-0.05	-0.29	1.00
-0.77	-0.39	-0.39	0.04	-0.49	-0.28	-0.60	-0.26	-0.75	-0.93	-0.02	0.67	-0.20	-0.19	1.42	-0.24	0.76	-0.11	-0.96	-0.51	-0.09
-1.21	-0.69	-1.15	-0.58	-0.63	-0.27	-0.93	-1.42	-0.28	-0.70	0.28	-0.85	-0.48	-0.52	-0.64	-0.04	-0.71	-0.45	-0.32	-1.00	-0.26
-0.21	-0.45	-1.82	-0.27	0.26	-0.22	0.78	1.04	-2.75	-2.11	-3.51	0.50	0.81	0.12	0.28	-0.91	-0.14	0.56	-2.77	-1.46	0.30
0.69	-0.76	-0.81	-0.06	-1.04	-2.29	-1.81	-3.51	-2.81	-1.15	-0.45	-1.92	-2.23	-3.74	-1.88	-2.25	-2.08	-3.03	-1.86	-2.32	-2.48
-0.10	-0.98	-0.23	0.02	-0.19	-0.39	-0.94	-1.71	-0.84	0.42	0.03	-0.51	-1.64	-1.65	-1.61	-0.59	-0.05	0.98	-0.28	-0.19	-1.55
-0.36	-0.03	-2.08	-0.50	-0.17	-0.70	0.12	-0.09	0.68	-0.79	-1.33	-0.04	-0.51	-0.53	0.51	-0.97	-0.18	-1.21	1.03	-0.91	-0.68
1.30	0.85	1.14	1.78	1.32	0.44	1.86	0.14	0.92	0.13	-0.20	2.16	1.74	0.75	0.90	1.53	1.44	2.61	1.15	0.54	3.12
-0.53	-0.80	-0.44	-0.05	0.29	-0.85	-0.64	-0.22	0.12	0.37	0.64	0.89	-0.24	0.50	-0.57	0.32	-0.46	-0.57	0.14	0.16	-0.04
0.08	0.67	-0.34	-4.51	-0.40	-0.11	-2.80	-0.17	1.43	-2.64	-1.31	-0.87	-1.14	-0.75	-1.62	-1.03	-3.37	-1.42	-0.80	-0.35	-0.84
-4.03	-3.40	-5.88	-4.10	-3.94	-4.78	-2.80	-1.46	-4.71	-3.37	-4.29	-2.55	-5.11	-2.81	-3.33	-5.04	-0.88	-3.97	-4.51	-5.76	-2.29
-1.09	-0.19	-1.13	-3.01	-1.61	-1.54	-0.81	-0.44	-0.68	-2.20	-1.85	-0.77	-0.53	-0.51	-0.39	-1.11	-0.38	-1.41	-0.67	-1.36	-0.88
0.90	-0.49	0.25	1.31	-0.65	-0.28	1.16	-0.80	0.40	0.72	0.74	0.36	0.76	1.26	-0.41	1.50	0.29	0.31	0.20	-0.30	0.68
0.77	-0.47	-0.53	1.14	-0.56	-0.72	0.14	-2.56	0.85	0.28	-0.69	-1.60	-0.96	-1.44	-1.30	0.09	1.22	-0.78	0.16	-0.74	0.22
0.46	-1.94	-0.64	-1.40	0.13	-1.94	-2.10	-3.49	-0.67	-0.54	0.00	-2.73	-1.13	-3.05	-3.32	-2.59	-3.12	-1.12	-0.13	-0.90	-2.77
-2.19	-0.49	-1.28	-0.81	-1.33	-0.14	0.53	2.06	0.22	-0.34	-0.35	0.07	0.04	2.73	1.10	-0.36	1.67	-1.24	-0.19	-1.26	1.70
0.17	0.22	-0.26	0.48	0.17	-1.52	0.18	0.49	-0.61	-0.59	-0.23	-1.46	-0.50	0.91	0.98	-1.06	0.34	1.07	0.41	0.94	0.27
0.80	1.48	1.51	1.14	0.97	1.17	1.42	0.91	1.43	0.40	1.07	1.63	0.93	1.52	0.84	1.94	1.18	0.92	1.25	1.08	1.61
0.66	-0.61	0.28	-1.38	-1.09	0.99	0.65	0.14	0.11	-0.21	-0.57	-1.05	0.97	1.42	1.06	0.36	0.96	-1.25	0.79	0.38	0.36
-3.88	-1.68	-1.86	-3.33	-1.27	-5.79	-1.94	-0.89	-0.72	-2.83	-1.34	-1.64	-3.01	-0.71	-0.16	-3.15	0.62	-2.26	-3.18	-4.81	-2.86
-3.34	-0.80	1.02	-0.44	-1.48	-6.72	1.14	-0.62	0.32	-1.34	0.81	-0.84	-2.05	-1.07	-1.97	-0.85	-0.66	-1.05	-1.37	-0.96	-3.48
-0.03	-0.03	-0.38	1.79	0.16	2.25	-1.50	-0.46	-0.59	-0.18	-0.78	-0.83	-2.43	1.13	1.02	-1.35	0.07	-1.13	0.12	-1.29	0.73
1.87	-0.42	-0.86	1.50	0.40	-0.14	-1.97	-1.94	0.05	1.78	0.61	0.55	0.85	-0.42	0.78	1.48	-0.31	1.18	-0.31	0.92	0.13
-0.74	-1.82	-1.74	-1.76	-2.23	-0.72	-2.01	-1.95	-0.65	-1.49	-1.40	-1.93	-1.20	-0.21	-0.77	-0.87	0.10	-0.41	-0.70	-0.99	-0.53
-0.75	0.14	1.99	-0.06	1.35	-1.07	1.20	1.66	-1.53	-3.14	-0.67	1.70	0.67	0.26	0.63	1.93	0.41	0.23	-1.63	0.12	0.02
-0.53	0.39	-0.97	0.48	0.13	0.11	-0.28	-0.64	0.50	-1.56	0.94	0.12	0.48	0.73	-0.10	0.52	-0.12	0.66	0.38	-0.11	0.20
-0.27	-0.09	0.98	-0.21	-0.46	0.08	-0.27	-0.21	-0.48	-1.14	-1.83	-0.17	-0.72	-0.53	-0.94	-0.52	-0.09	0.00	-0.57	-0.28	0.28
-0.35	-0.95	-0.47	-1.13	-0.73	-0.06	-0.23	-0.72	-0.08	-0.89	-0.26	-2.16	-0.58	-0.95	-0.10	-0.25	-0.10	0.88	0.91	-0.33	0.44
-0.59	0.81	-0.25	0.50	0.66	-1.25	-0.32	-0.16	0.03	-0.08	0.70	0.30	1.08	-0.64	-0.35	0.48	-0.54	-0.16	-0.02	0.33	-0.23
0.07	0.04	-0.06	0.13	-1.62	-0.94	-0.33	-0.23	-0.07	-1.47	-0.46	0.17	-0.81	0.19	-0.43	-1.28	0.16	-0.13	0.22	0.38	0.64
1.24	0.23	0.85	0.27	-0.44	-1.44	0.74	0.48	0.18	1.64	-0.47	1.13	-1.12	-0.53	1.45	-0.37	0.21	-0.60	-0.91	0.67	-0.93
-0.35	-0.67	-0.51	0.22	-0.28	-0.88	0.94	-0.99	-1.13	-0.84	1.11	-0.05	-0.71	-0.23	-0.54	0.44	-0.55	-0.07	0.71	-0.33	-0.69
0.54	-2.05	0.25	-0.51	-1.14	-1.12	-2.21	-2.70	-0.68	0.37	1.15	-0.96	-1.28	-3.56	-2.43	-0.17	-1.61	-0.33	1.08	-0.55	-1.70
-0.23	1.09	-1.52	0.01	0.59	-1.10	1.41	0.84	-0.29	-0.79	-0.96	-0.48	-0.05	0.74	-0.66	-0.03	0.58	-0.30	-0.06	-0.34	1.79
-1.07	-0.14	-0.32	0.36	-0.03	0.07	-0.79	-0.49	-0.77	-0.87	-0.48	-0.30	-0.11	0.22	-0.06	-0.18	0.04	-0.35	-0.83	-1.48	0.06
0.36	-0.14	-0.37	-1.38	-1.46	0.35	-0.50	-0.07	-0.77	-0.43	-0.54	-0.30	-0.35	0.30	-0.73	-0.18	-0.15	0.20	-0.42	0.79	0.06
-0.35	-0.29	-0.71	-1.54	-0.81	0.11	-0.65	-0.90	-1.02	-1.31	-0.41	-1.09	-1.30	-0.16	-0.25	-0.43	-0.15	-0.49	-0.42	-0.12	0.18
-2.35	-1.82	-3.52	-2.42	-2.34	-2.77	-1.83	-2.97	-3.12	-3.28	-2.88	-3.06	-2.10	-2.34	-2.73	-3.08	0.00	-2.13	-2.95	-3.63	-1.47
-1.39	-1.90	-2.44	-2.72	-2.41	-3.27	-2.21	0.50	-2.13	-3.69	-3.78	-1.15	-2.41	-0.59	-0.94	-2.91	-0.86	-1.47	-2.74	-2.37	-1.06
0.55	1.50	1.04	1.63	0.17	1.31	0.70	-1.17	0.69	1.42	2.20	0.04	0.12	1.47	-0.20	0.10	1.12	0.68	2.33	0.43	0.97
-0.86	-0.73	-1.10	-1.01	-0.34	-1.06	-0.99	-1.50	-1.76	-1.54	-2.10	-1.50	-0.62	-1.33	-0.81	-1.34	0.00	-0.39	-1.50	-0.74	-0.30
-0.56	-0.27	-0.32	-1.03	-1.15	-0.92	-0.79	-0.78	-0.81	-1.64	-1.33	-0.20	-1.10	0.26	-0.39	-1.07	0.68	-1.06	-0.96	-1.40	-0.33
-0.74	-1.34	0.27	1.61	0.53	1.13	-0.53	-0.40	0.10	0.52	-0.02	-0.61	-0.28	-0.18	0.91	0.61	-0.81	0.09	-0.27	-1.83	-1.05
-0.34	1.16	0.19	0.19	0.70	0.16	-1.08	-0.23	0.03	-0.41	-0.18	-0.88	0.12	0.06	0.71	-0.64	-0.03	1.03	0.77	0.21	-0.18
-0.74	-0.44	0.13	-0.56	-0.52	0.24	0.46	-0.08	0.38	-0.18	-0.28	0.06	0.12	0.05	-1.63	-0.01	0.06	-0.14	-0.01	-1.27	0.03
0.76	-0.51	0.53	0.18	-0.56	-0.45	0.33	-1.54	0.23	-1.51	-0.27	-1.69	0.12	0.43	-0.83	-0.18	0.08	-0.06	1.12	0.23	1.33
0.60	-0.81	-0.63	-0.07	-0.59	-0.38	-1.29	-0.57	-0.02	-0.49	-0.04	0.44	0.02	0.44	0.09	-0.55	1.34	0.27	-0.22	-0.31	-0.01
0.74	1.88	0.75	-0.14	0.79	-0.25	0.89	0.58	-0.04	0.48	0.17	-0.16	0.25	0.36	-0.07	1.37	-0.71	1.12	1.43	0.85	0.51
0.23	-0.67	-0.44	-1.21	-1.09	-0.35	0.07	-1.95	0.26	-1.77	0.06	0.32	-0.55	-0.90	0.35	-1.73	0.07	0.41	-0.77	-1.28	0.39
-0.13	-1.74	-1.94	-1.44	-0.50	-0.07	-1.54	0.24	-0.64	1.27	0.16	-0.37	0.25	-1.05	-1.45	-0.88	-0.91	-1.12	0.74	-0.40	-0.20
-0.37	-1.40	-1.49	-1.49	-1.17	0.15	0.20	-0.53	-0.47	-1.48	-0.55	-1.77	0.28	-1.39	-1.84	-1.67	-1.66	-1.29	0.75	-1.78	-0.58
-1.34	-0.49	-2.17	-0.56	-1.12	-0.86	0.40	-0.63	-0.61	-1.49	-0.80	-0.20	-1.01	1.88	0.96	-1.46	1.12	-0.14	-1.08	-2.95	1.94
0.34	-0.40	-0.62	-1.34	-1.12	-0.54	-1.75	0.63	-0.16	-0.96	-0.90	0.13	-0.34	-0.43	-0.83	-0.19	-0.39	0.45	-0.86	0.21	0.39
-0.17	1.73	0.72	1.86	1.13	0.60	1.50	0.61	1.56	1.17	0.38	-0.09	1.03	0.90	0.64	1.66	0.18	0.46	0.58	0.46	0.24
0.61	-1.40	-2.98	-0.74	-1.46	-1.35	-0.85	0.17	-0.49	-2.61	-1.09	-0.06	1.12	-0.71	1.34	-1.26	-2.30	-1.00	0.53	0.48	-0.11
-0.02	-0.05	-0.44	-0.74	-0.08	-2.22	-0.56	0.02	-0.30	0.12	-1.10	-0.10	0.72	-1.83	-0.33	-0.09	0.12	0.04	0.04	-0.09	-0.14
-0.66	-0.41	0.33	-0.71	-0.08	0.77	-0.13	-0.55	-0.25	-1.14	-0.70	-0.10	0.47	1.06	-0.33	-0.09	0.12	0.04	0.04	-0.09	-0.48
0.62	0.32	-1.21	-0.78	-0.08	0.02	-0.40	0.03	-0.23	-0.63	-0.70	-0.32	0.00	-0.13	-0.33	-0.09	1.79	0.04	0.04	-0.09	0.26
-2.61	-2.45	-3.34	-3.25	-2.45	-2.94	-3.63	-1.84	-2.91	-2.74	-3.34	-3.09	-1.63	-3.21	-2.53	-3.61	0.14	-2.11	-2.98	-3.59	-1.65
-4.11	-3.58	-5.08	-4.22	-3.20	-2.82	-2.66	-2.63	-4.68	-5.62	-4.80	-3.79	-3.63	-2.51	-3.80	-4.78	-1.37	-3.52	-5.12	-4.41	-1.68
1.79	3.16	4.66	3.50	0.68	3.69	2.15	0.83	1.41	3.04	2.97	0.95	3.88	1.15	3.23	4.71	1.16	1.11	2.03	2.89	1.20
-0.05	0.32	1.02	0.05	-0.21	0.47	0.66	-0.14	-0.20	-0.92	-1.00	0.59	-1.46	0.22	-0.16	-0.11	-0.10	0.13	0.26	0.02	0.31
-0.30	0.08	-0.34	0.33	0.24	-0.42	-0.78	0.25	0.23	0.53	0.73	-0.78	0.47	0.37	0.62	-0.22	-0.32	0.27	0.48	0.36	0.41
-0.03	0.92	0.54	0.45	-1.23	0.03	-0.14	-0.55	0.08	-0.37	-0.84	2.27	0.97	-0.25	-1.66	0.82	0.56	0.30	0.73	0.09	0.60
0.14	-0.32	0.51	0.41	-0.72	0.10	-1.06	-0.55	0.85	-0.35	-0.22	-0.49	-0.61	0.25	-1.03	0.34	-1.75	0.85	-0.28	-0.11	0.70
0.01	-0.53	-0.23	-0.52	-0.03	-0.49	-0.69	-0.61	-1.19	-0.55	-0.35	-0.37	-0.98	0.14	-2.90	-0.32	0.86	-0.30	0.71	0.00	-0.12
-0.13	-1.08	-0.44	0.34	-0.68	2.25	0.06	-3.26	-0.14	-0.72	1.16	0.62	0.42	0.80	-4.14	0.86	-1.63	-0.08	-0.65	-0.38	-0.38
2.32	-1.66	1.30	-0.04	0.18	2.70	-0.15	-2.76	-0.35	2.03	2.87	-0.81	-2.73	-4.09	-1.76	2.42	-3.02	-0.14	1.68	1.84	0.75
2.59	0.52	0.34	1.01	-0.28	5.43	-0.42	0.26	0.08	1.63	2.01	-0.31	-0.70	-1.92	-1.33	0.69	-0.94	-0.66	0.51	1.57	1.74
-2.00	-0.96	-1.60	-1.07	0.19	-1.49	-0.63	-0.54	0.47	-0.94	-0.66	0.93	0.39	1.18	1.61	-0.66	-0.81	-0.87	0.43	-1.50	-0.58
1.19	1.31	2.13	1.43	2.14	0.39	2.12	0.30	-0.49	0.96	1.71	3.48	2.83	2.69	2.28	0.95	2.83	3.72	0.97	1.19	5.45
-0.39	-0.32	-0.61	0.50	0.27	-0.41	0.36	0.32	-0.50	-0.85	0.57	-0.04	-0.40	1.20	-0.20	0.05	-0.07	-0.43	-0.60	-1.31	0.25

-0.45	-1.27	0.14	-0.36	-1.23	0.01	-0.74	-1.89	-0.44	0.00	-0.80	-0.25	-0.84	-0.85	-1.72	-4.09	-4.00	-1.92	-0.23	-1.13	-0.14
-0.34	0.05	0.90	0.06	-0.31	0.24	0.06	-0.47	0.54	-0.90	-0.10	-0.08	-0.04	-0.88	0.45	0.74	0.33	0.75	-0.38	-0.10	0.63
-0.58	-1.33	-0.69	-0.86	0.19	-0.61	0.15	0.32	-1.23	-0.68	-0.74	0.03	-0.81	0.14	0.00	-0.45	-0.54	0.11	-0.66	-0.10	0.37
-0.63	1.92	-0.58	-1.11	-1.89	1.10	-1.08	0.92	-0.04	0.65	0.14	0.41	-0.24	2.06	0.32	1.43	-0.74	-0.04	0.65	-0.45	-0.66
-0.77	-0.73	0.25	0.52	0.08	-0.72	-0.44	1.11	0.89	0.81	-0.89	0.94	0.61	0.05	0.75	-0.41	1.45	0.00	0.49	0.23	0.40
0.43	0.11	0.21	-0.31	0.12	0.41	0.68	0.58	0.26	-0.97	-0.67	-0.03	0.56	1.99	0.57	-0.25	-0.08	0.56	-0.06	0.28	-0.03
-0.90	0.95	-1.17	-0.88	0.70	-0.16	-0.02	0.56	-0.27	-3.58	-1.99	0.01	0.83	0.76	-0.37	-2.86	-0.45	-1.11	-1.91	-0.92	0.23
-1.63	-1.56	-0.30	0.25	0.82	0.18	-0.10	0.26	0.24	-0.43	-0.31	1.95	0.70	-1.03	0.22	1.93	0.36	0.30	0.59	-0.52	0.78
1.16	-0.22	0.15	-0.79	-1.76	-0.33	-0.08	-0.17	-0.10	0.63	-0.62	0.83	-0.12	-0.22	0.77	-0.11	-0.55	0.02	0.54	0.19	-0.03
-0.14	-0.44	-0.80	-0.40	1.33	-0.01	-1.24	0.04	0.10	-0.64	-0.20	-1.50	0.10	-1.38	-3.79	0.20	-0.56	-0.17	0.46	-0.17	0.05
-0.15	0.82	-0.37	0.41	0.32	-0.91	0.54	-0.04	-0.10	-0.51	-0.07	-0.55	0.38	0.32	0.05	0.39	0.09	0.19	0.25	0.48	-0.12
-0.51	0.80	-1.02	0.16	0.28	-1.40	-1.31	-0.03	0.30	-0.12	-0.03	0.49	0.05	0.07	-0.38	0.64	0.11	0.16	-0.27	0.15	0.40
0.48	0.44	-0.81	0.14	0.26	0.28	0.17	-0.03	0.05	-0.32	-0.50	-0.44	0.30	0.64	1.66	0.76	-1.43	1.41	-0.31	1.48	-0.64
0.48	-1.07	-1.00	0.59	0.01	-1.45	-0.37	-0.38	-2.05	-1.75	-0.79	-1.20	-0.67	-2.04	-1.49	0.31	-1.65	-0.57	-0.83	-1.23	-2.27
0.65	0.48	1.12	-0.07	-0.59	0.36	0.77	-0.75	0.59	1.19	0.11	-0.32	0.59	-0.24	0.33	1.39	0.17	0.11	0.37	0.49	0.37
-1.23	-0.82	-0.54	-0.71	-0.34	-0.92	-1.81	-0.89	-0.68	-2.54	-1.13	-0.60	-0.48	0.68	0.43	-1.36	-0.79	0.34	0.48	-1.55	-0.77
-0.47	0.66	-2.32	-0.71	-0.09	0.01	-0.77	-0.96	0.10	-0.13	-2.31	-0.86	-0.95	1.41	0.49	-0.02	-0.38	1.31	0.39	0.16	0.07
0.40	0.56	0.90	-0.01	-0.22	-0.92	0.76	0.00	-0.01	-0.21	0.16	0.07	0.25	-0.58	0.94	0.91	0.09	0.34	0.33	-0.08	0.33
-1.08	0.73	-2.04	-0.81	0.47	-1.41	0.16	0.58	-0.25	-1.27	-0.44	-0.52	-1.17	-0.61	-0.10	-1.66	-0.69	-1.50	-0.55	0.00	-0.26
-0.16	-0.97	-0.60	-0.42	-0.79	-0.86	-0.40	-0.41	-0.96	-0.52	-0.46	-0.33	-0.74	0.17	-0.11	-0.19	-0.62	-0.69	-1.00	-0.69	-0.23
-0.16	-0.99	-0.80	-0.40	-0.86	-0.06	-0.36	-0.79	-0.38	-0.11	-0.49	-0.25	-0.47	-0.47	-0.85	0.15	-0.80	-0.65	-1.04	0.04	-0.30
-0.16	-0.98	-1.86	-0.41	0.97	0.35	-0.38	-0.03	-0.67	-0.32	-0.42	-1.16	-0.53	-0.49	-0.64	-0.75	-0.36	-0.65	-1.25	0.92	0.18
-0.67	-1.21	0.75	0.90	0.73	-0.22	0.09	-1.08	-0.98	1.11	1.58	-0.71	0.77	-1.09	-0.16	0.79	-0.79	-0.02	1.69	-0.01	0.42
-0.65	-2.67	-1.63	-1.90	-2.72	-2.13	-4.57	-3.94	-0.11	0.41	0.94	-1.79	-2.04	-3.24	-2.22	1.28	-2.45	-1.47	-0.78	-2.25	-1.57
-0.10	-0.01	0.77	-0.06	0.37	-0.41	1.63	1.64	-0.37	-3.21	-1.63	0.58	0.93	2.87	1.29	-1.69	0.94	0.90	-1.88	-1.39	0.66
0.05	0.04	-0.23	0.01	-0.12	-0.19	-0.64	0.68	0.43	-0.34	-0.18	0.34	-0.14	0.44	2.24	-0.36	1.55	0.04	2.72	2.96	0.51
0.46	-0.39	-0.92	0.01	-0.12	-0.19	-0.29	-0.71	1.14	-0.80	-0.10	0.13	0.67	-0.24	-1.90	-0.67	-1.28	-0.24	-0.50	-1.53	-0.07
-0.41	-0.26	0.01	0.01	-0.68	0.36	-0.39	-0.16	-0.28	-0.35	0.38	0.31	-3.63	0.87	-0.24	0.50	-2.50	-0.74	0.80	0.58	-1.13
0.82	0.68	1.22	1.17	2.19	0.64	2.12	0.92	1.82	2.30	0.19	0.59	0.11	1.00	1.52	1.04	-0.30	0.91	1.28	1.46	-0.64
0.27	-0.66	-0.71	-0.11	-1.11	0.28	-0.87	-0.24	-0.44	-1.15	0.08	-0.15	0.21	0.33	0.16	0.64	1.43	0.96	0.45	-0.53	1.23
0.48	-0.33	-1.58	0.40	0.44	-0.29	0.14	0.16	0.13	-1.38	-0.65	-0.14	-0.09	0.77	0.94	0.43	-1.25	-0.34	-2.15	-1.21	-0.10
0.21	-0.59	0.05	-0.30	-0.94	0.16	-1.50	-1.58	-0.33	0.40	-0.10	-0.98	0.51	-0.96	-1.09	-1.30	-1.14	1.13	0.40	0.48	-0.78
-1.71	-2.23	-2.95	-2.72	-1.72	-9.11	-2.48	-1.24	-4.13	-5.07	-4.76	-3.47	-4.11	-4.02	-3.06	-5.11	-0.72	-3.40	-5.87	-4.33	-8.21
-0.33	-0.56	-0.57	-0.04	0.71	-0.23	-0.49	-0.05	0.99	-0.12	-0.33	-0.21	-0.08	0.92	-0.62	-0.21	0.17	0.06	1.32	-1.57	-2.70
-0.65	-0.70	-0.41	-0.42	0.02	-0.78	-1.01	0.14	-0.50	-0.32	-0.41	-0.42	-0.45	-0.45	0.07	-0.05	0.19	-0.30	0.02	-0.27	-0.28
-0.32	-0.84	-0.61	-0.42	0.02	-0.50	0.49	0.14	-0.50	-0.77	-0.41	-0.81	-0.50	-0.39	0.07	0.10	0.19	-0.30	0.02	-0.27	-0.28
-0.48	-0.77	0.07	-0.66	0.00	-0.81	-0.26	0.14	-0.50	-0.54	-0.41	0.32	-0.50	-0.39	0.07	0.05	0.01	-0.52	-0.08	-0.27	1.06
-0.03	-1.03	-0.15	0.56	-0.34	-0.26	-0.77	-0.24	-0.31	-0.69	0.03	-0.14	0.16	-0.60	-0.16	-0.05	1.22	-0.66	-0.72	-1.24	-1.21
-1.57	-1.70	-1.27	-0.72	-0.73	-0.44	-0.53	-1.37	-0.62	-0.41	-0.09	-0.94	-1.35	-1.07	-0.06	-0.91	-0.75	-0.26	-1.20	-0.21	-0.48
-1.72	-1.17	-2.48	-1.17	-0.23	-0.21	0.20	0.90	-2.17	-2.31	-4.33	0.32	1.06	1.76	0.77	-0.20	-0.23	0.96	-2.08	-1.03	-0.30
0.34	-0.93	-1.09	-0.54	-2.08	-1.81	-3.41	-3.61	-3.44	-0.84	-0.46	-2.45	-3.20	-5.14	-2.62	-2.17	-2.77	-1.63	-1.36	-2.77	-4.38
0.31	-1.08	-0.45	0.21	0.42	-0.77	-0.68	-1.30	-0.14	0.06	-0.17	-0.88	-1.26	-2.32	-1.30	-0.37	-0.05	0.26	-0.82	-0.79	-1.18
-1.06	-0.89	-1.86	-1.15	-0.29	-1.28	0.90	0.44	-1.33	-0.60	-1.81	0.01	-0.83	-0.76	0.68	-0.46	-0.88	-0.97	0.59	0.44	-0.50
0.81	1.64	1.40	2.19	1.50	0.37	3.34	0.66	0.79	0.21	2.05	3.44	1.89	1.48	1.26	3.25	1.11	2.88	0.87	0.25	3.32
-0.35	-1.08	-0.66	0.41	0.43	-0.72	-0.43	-0.01	0.14	0.34	0.63	0.56	-0.08	-0.01	-0.67	0.07	-0.66	-0.50	0.64	1.12	0.41
-0.03	-0.59	-0.39	-4.02	-0.15	-1.32	-0.03	-0.37	0.47	-2.52	-2.54	-1.53	-1.00	-0.80	-1.53	-3.97	-4.07	-1.26	-3.22	-0.61	-0.62
-4.31	-3.51	-6.70	-7.24	-4.77	-6.43	-3.54	-1.20	-4.41	-4.55	-4.26	-3.08	-5.90	-4.30	-3.79	-5.25	-2.80	-4.26	-5.23	-5.80	-2.94
-1.49	-1.21	-1.53	-2.14	-1.11	-2.14	-1.58	-0.68	-1.48	-2.19	-2.61	-1.06	-1.10	-0.40	-0.39	-2.25	-0.06	-1.99	-1.65	-0.98	-0.79
2.19	1.76	1.14	0.59	-0.08	-0.18	0.91	-0.30	0.63	0.09	1.34	0.15	1.32	1.65	1.49	1.82	0.36	1.95	0.80	0.39	-0.37
1.32	-0.68	-1.10	1.25	-0.89	-0.43	0.85	-2.37	1.06	0.40	-0.03	-1.59	0.89	-1.88	-1.77	-0.18	0.30	1.33	-0.06	0.52	-0.90
0.50	-2.54	-0.65	-1.77	-0.71	-3.02	-2.50	-4.82	-0.88	-0.57	0.29	-3.58	-2.99	-3.35	-4.50	-2.45	-4.04	-3.18	0.12	-1.34	-2.79
-1.20	0.03	-1.68	-0.61	-0.90	0.06	-0.28	2.77	0.42	-0.21	-1.19	-0.46	0.55	1.12	0.00	-1.12	0.56	-1.02	0.01	-1.46	0.61
-0.67	0.52	-0.60	-0.32	-0.50	-0.60	0.33	1.24	-1.08	-0.86	0.08	-0.68	-0.62	0.49	1.21	-0.52	0.63	1.56	-0.75	0.69	0.92
1.75	1.41	2.38	1.72	1.79	1.13	2.09	1.60	2.30	1.59	1.77	2.38	0.66	2.41	1.50	2.65	1.07	0.13	2.41	1.77	1.22
0.75	-0.44	-1.16	-0.15	-0.03	1.67	1.07	0.57	1.10	-2.39	0.13	-0.41	0.75	1.66	1.37	1.07	1.87	0.29	0.66	0.35	1.03
-6.19	-2.05	-1.61	-4.21	-1.57	-7.82	-1.83	-0.72	-0.95	-3.14	-2.20	-2.60	-4.10	-0.77	-0.60	-5.65	-0.85	-2.63	-5.20	-5.28	-3.47
-3.96	-0.19	1.22	-0.67	-1.76	-8.34	1.11	-0.55	0.80	-1.62	0.99	-1.64	-3.48	-1.36	-2.29	-1.46	-0.56	-1.62	-1.14	-1.53	-4.69
-1.37	-0.48	-1.70	1.46	-0.21	1.35	-0.70	-0.84	-1.01	0.73	-0.46	-0.35	-1.70	0.66	1.05	-1.93	1.26	-0.11	-0.71	-0.95	1.53
1.80	0.03	0.47	1.00	0.09	0.70	-2.19	-2.18	0.12	0.82	1.75	0.63	0.88	1.01	1.91	1.76	-0.03	1.20	0.18	1.60	-0.18
-1.17	-2.77	-2.38	-1.90	-2.42	-1.22	-2.72	-2.28	-0.63	-1.24	-1.35	-1.96	-0.83	-0.98	-0.87	-1.74	-0.39	-0.71	-1.57	-0.57	-0.81
-0.32	0.67	1.05	1.63	-0.19	-0.78	2.33	1.64	-1.10	-1.48	-0.35	0.95	-0.29	0.72	1.30	1.32	0.69	0.07	-0.54	0.99	1.01
-0.83	-0.40	0.62	-0.45	1.02	0.02	0.07	-0.94	0.31	-0.87	1.21	-1.57	0.28	-0.45	0.15	1.35	-0.35	0.49	-0.72	0.68	-0.07
-0.63	0.05	-0.46	-0.47	-0.43	0.03	-0.05	0.36	-0.61	-0.10	-1.98	0.77	-1.01	-0.17	-0.43	-1.00	-0.30	-0.25	-0.80	-0.73	0.25
-0.44	0.21	-0.57	0.17	-0.42	-0.19	-0.22	-0.39	-0.70	-0.79	-0.24	-3.01	-0.40	-0.09	-0.44	-0.32	-0.54	0.39	-0.84	-0.67	-0.15
-0.57	0.43	-0.26	-0.63	-0.26	-0.86	-0.22	-0.30	0.06	0.00	0.74	-0.82	0.80	-0.48	-0.27	0.60	-0.95	0.19	0.05	0.47	-0.25
-0.33	-0.56	0.67	-0.27	-0.98	-0.97	-0.01	-0.17	0.03	-0.34	-0.60	0.81	-1.53	-0.13	-0.05	-1.34	-0.33	-0.30	0.07	0.13	-0.29
1.18	0.86	-0.81	0.64	-0.68	-0.66	0.90	0.79	-0.44	0.10	-0.94	0.70	-1.02	-0.56	1.14	0.37	-0.55	-0.14	-0.49	0.86	0.13
0.72	-1.14	0.10	-0.12	-0.62	-1.24	0.19	-1.61	-0.89	0.08	-0.08	-0.02	-0.93	-1.36	0.16	0.79	-1.20	-0.90	0.61	-0.80	-1.39
-0.68	-2.11	-0.21	-0.53	-1.19	-1.39	-1.73	-1.84	-1.01	0.89	1.32	-1.82	-1.75	-3.70	-3.16	-0.51	-1.53	-1.27	0.66	-0.30	-1.98
-0.62	1.42	-1.96	-0.34	0.36	-0.57	1.90	1.17	-0.48	-1.55	-1.67	-0.43	1.30	1.55	-0.09	-0.57	0.85	0.81	-0.42	-0.23	1.01
-0.49	-0.26	-0.08	-0.97	-0.70	0.17	-0.27	-2.85	-0.66	-0.14	-0.14	-0.25	-0.89	0.05	0.07	-0.32	0.39	-0.26	-0.73	-0.69	-0.17
-0.20	-0.26	-0.19	-0.88	-0.33	0.17	0.02	1.82	-0.66	0.64	-0.40	-0.25	-0.89	0.05	-0.94	-0.32	-0.34	-0.19	-0.32	0.30	-0.17
-0.34	-0.21	-1.26	-0.92	-0.37	0.17	-0.12	-0.06	-0.66	-0.93	0.11	-1.04	-1.84	0.33	-0.46	0.65	-0.34	-0.19	-0.32	0.24	-0.05
-2.70	-2.34	-3.93	-3.52	-3.05	-3.34	-2.72	-3.31	-3.89	-4.01	-4.06	-4.58	-3.48	-2.50	-3.37	-4.04	-1.03	-3.92	-4.46	-4.01	-2.24
-2.31	-2.63	-3.15	-3.90	-1.86	-4.05	-2.12	0.62	-2.15	-3.59	-3.97	-1.39	-2.39	-0.97	-1.85	-3.57	-1.16	-2.10	-3.39	-2.86	-1.78
0.10	2.36	0.68	0.94	-0.03	1.69	1.40	-1.17	0.94	1.84	1.16	-0.08	-0.29	1.01	0.90	0.80	0.28	1.64	1.01	-0.58	-0.01
-1.61	-0.29	-1.32	-1.53	0.00	-1.42	-0.28	-1.73	-1.68	-1.32	-3.15	-2.42	-0.72	-2.00	-0.94	-2.01	-0.29	-0.80	-1.25	-0.47	-0.73
-0.89	-0.38	-0.73	-1.10	-0.84	-1.32	-0.90	0.46	-0.79	-1.25	-1.28	-0.44	-1.58	0.25	-0.72	-1.21	-0.39	-1.60	-1.38	-1.15	-0.60
-0.25	-0.36	0.60	1.80	0.13	0.94	-0.65	-0.47	0.59	-0.38	-0.56	-0.72	0.36	-0.50	1.79	0.85	0.78	-0.49	-0.61	-0.67	-0.99
-0.13	0.49	-0.18	0.14	-0.26	0.38	0.09	0.68	-0.24	-0.12	-0.06	-1.14	0.28	-0.48	0.68	-0.35	-0.19	0.56	0.79	0.43	0.09
-0.20	-0.60	0.36	-0.30	-0.10	0.09	-0.06	-0.25	0.19	-0.06	0.20	-0.26	-0.12	-0.23	-0.50	0.37	-0.24	-0.58	-0.15	-0.26	-0.41
0.19	-1.68	0.24	-0.44	-1.04	-0.07	0.16	-0.97	-0.05	-0.83	0.00	-1.23	-0.03	-0.48	-2.38	-0.79	0.27	1.30	0.53	-0.22	0.49
0.49	-1.10	-0.91	0.17	-0.35	0.12	-1.34	0.57	-0.50	0.17	0.47	1.42	-0.11	0.17	-0.52	-0.89	0.17	0.31	0.67	-0.57	-0.21
0.13	1.19	1.14	0.31	0.85	0.23	0.85	0.34	0.75	0.74	0.75	-0.48	0.39	0.04	1.27	1.52	-0.03	1.10	1.56	1.62	0.04
1.02	-1.17	-0.75	-0.03	-0.94	0.36	0.25	-0.01	-2.57	-0.97	0.18	-0.51	-1.15	-0.14	0.35	-2.26	-0.57	0.50	-0.20	-0.44	-0.41
-0.48	-1.89	-3.13	-1.63	-0.92	-0.18	0.28	0.29	-1.49	1.01	0.84	-0.95	0.47	-1.10	-2.10	-1.35	-1.14	-2.13	0.57	-1.43	-0.41
-0.29	-2.76	-2.19	-1.63	-1.16	0.35	0.09	0.34	-1.05	-0.53	-0.54	-2.82	-0.03	-1.43	-1.16	-1.06	-1.84	-1.29	0.57	-1.17	-0.66
-0.78	-0.51	-2.07	-0.45	-2.06	-0.82	1.12	-0.04	-1.20	-1.68	-0.48	0.26	-1.21	1.15	0.33	-0.83	0.18	-0.39	-1.66	-2.79	0.17
0.39	-0.41	-0.30	-1.21	-1.09	0.68	-0.42	0.87	0.00	-0.76	-0.02	0.08	-1.30	0.18	-0.40	0.44	-0.32	-0.26	-0.69	0.13	0.10
0.11	2.12	0.33	1.86	1.48	0.66	1.68	0.32	1.34	1.77	0.57	-0.04	1.11	0.47	1.14	1.60	-0.15	0.50	0.84	0.18	0.61

1.10	-2.87	-2.18	-1.96	-1.70	-0.54	-0.54	1.08	-1.55	-2.21	-0.85	-0.41	-0.02	0.38	-0.51	-1.97	-0.24	0.20	0.28	0.19	-0.95
0.06	-0.29	-0.17	-0.76	-0.46	-0.50	-0.57	0.40	-0.06	-0.35	-0.75	-0.47	-2.81	-0.33	-0.21	-0.54	0.02	0.01	-0.26	0.55	-0.57
-0.28	-0.24	0.61	-0.86	-0.46	0.29	-0.57	-1.36	0.37	0.09	-0.34	-0.47	0.87	-0.33	-0.21	0.86	0.02	0.16	0.31	1.02	-0.67
0.78	-0.34	-0.94	-0.66	-0.46	0.09	-0.66	-0.28	-0.72	-0.51	-0.34	-0.20	-0.41	2.76	-0.21	-0.85	1.58	-0.15	0.19	-1.25	-0.05
-2.79	-3.43	-4.28	-4.16	-2.62	-3.35	-4.07	-2.84	-3.02	-2.94	-3.44	-2.09	-2.83	-3.23	-3.23	-4.20	-0.78	-2.18	-3.43	-3.14	-3.16
-4.30	-5.47	-6.69	-5.22	-3.32	-4.94	-3.60	-2.39	-4.63	-5.73	-5.40	-5.23	-4.74	-3.27	-5.09	-6.11	-1.80	-4.83	-6.40	-4.26	-3.31
2.64	3.02	4.34	3.77	1.58	3.41	3.26	0.61	1.52	4.30	4.34	2.27	2.58	1.75	3.91	5.44	2.31	2.41	3.04	3.58	0.74
0.04	0.23	1.37	-0.97	0.11	0.15	1.31	-0.17	0.30	-0.83	-0.69	1.08	-0.14	0.53	-0.10	0.32	0.24	-0.09	0.10	0.03	-0.03
0.10	0.62	-0.19	1.15	0.01	0.34	-0.21	0.09	0.07	0.54	0.90	-0.70	0.85	0.13	0.79	-0.27	-0.89	-0.22	0.25	0.82	0.13
0.06	0.60	0.11	-0.85	-0.09	-1.56	-0.17	-0.70	0.26	-1.09	-0.01	2.36	0.89	0.36	-2.14	1.14	-0.05	0.08	0.48	0.73	0.80
0.19	0.16	-0.03	0.17	-0.36	-0.31	-0.12	-0.49	-0.65	0.39	-0.13	0.10	-0.30	-0.12	-1.30	0.45	-1.49	-0.50	0.67	-0.88	-0.14
-0.66	0.08	0.16	-0.31	-0.05	-0.68	-0.06	-0.64	-0.46	-0.45	0.27	-0.09	-0.20	0.51	-1.85	-0.92	-0.37	-0.21	0.18	-0.04	-0.16
0.98	-1.88	-0.23	0.93	-0.14	2.05	-1.66	-5.14	-0.14	-1.54	0.26	-0.58	-0.88	0.45	-5.71	0.72	-0.48	-0.60	-0.35	1.07	1.07
2.58	-0.95	1.58	1.01	1.03	3.46	0.24	-3.04	0.26	1.86	3.03	-1.10	-2.57	-4.60	-2.83	2.77	-3.25	-0.38	0.40	2.01	0.80
2.98	1.03	0.95	0.23	-0.18	6.54	-0.39	-0.07	0.25	1.69	2.31	-0.44	-0.63	-2.83	-1.28	0.59	-1.53	-1.30	0.50	1.83	1.65
-3.18	0.10	-1.73	-0.70	0.67	-3.15	0.17	0.33	0.36	-1.61	-1.68	-0.16	1.10	1.80	1.90	-1.63	0.23	0.14	-0.11	-1.14	-0.71
1.33	1.54	2.72	2.00	2.84	0.31	2.78	0.82	-0.10	0.89	2.78	4.02	3.36	3.73	2.03	1.66	3.74	3.32	1.48	1.12	6.38
0.19	-0.40	-0.23	-0.19	0.57	-0.90	1.15	0.51	0.40	-0.07	0.72	0.45	0.12	0.62	0.28	-0.36	-1.13	-0.83	-1.53	-1.14	0.47
-0.93	-0.08	-1.39	-2.03	-1.64	-0.16	-0.61	-1.61	0.22	-1.16	-1.45	-0.52	-0.58	-2.08	-4.83	-4.13	-4.41	-2.14	-0.72	-1.43	-0.19
-0.66	0.45	0.91	0.22	-0.08	-0.19	0.02	0.70	-0.23	-0.59	-0.34	-0.18	0.51	0.17	-0.12	1.49	-0.51	-0.05	-0.42	0.33	-0.15
-0.80	-1.53	-0.19	-0.92	0.00	-0.42	0.06	0.02	-0.86	-0.46	-0.19	0.23	-0.59	0.70	0.31	-0.93	-0.46	-0.41	-0.81	-0.03	0.50
1.06	0.23	-0.67	-1.26	-0.75	0.92	-0.79	-0.08	-0.22	0.14	0.52	-0.47	0.33	0.53	1.08	0.13	-0.64	-0.25	0.34	-0.01	-0.90
-0.77	-0.50	0.72	0.21	-0.57	0.03	-0.68	1.03	0.69	0.33	-0.43	-0.12	0.22	0.32	0.62	-1.32	-0.23	0.07	0.10	0.67	0.34
0.90	0.25	0.05	-0.30	-0.46	0.66	0.92	1.50	0.30	-0.54	0.12	1.12	0.78	2.35	0.28	-0.88	0.74	0.10	0.23	-0.14	0.43
-1.73	0.76	-1.57	-1.44	1.97	-0.28	-0.18	0.39	-0.07	-3.08	-2.04	-0.26	0.67	-0.14	-0.98	-2.26	-0.35	-1.35	-1.68	-0.81	-0.29
-1.17	-1.28	0.06	0.89	-0.19	0.21	-0.27	0.64	0.34	-0.08	0.06	2.29	0.52	0.04	0.36	1.76	0.59	-0.14	0.24	-0.27	1.20
0.35	-0.06	0.47	-0.39	-0.67	0.18	-0.20	-0.59	0.16	0.21	0.06	1.01	0.08	0.12	-0.05	0.09	-0.60	-0.32	1.10	0.29	0.33
-0.79	-0.25	-0.53	-0.16	0.72	0.22	-0.51	0.02	-0.37	-0.92	-0.45	-0.90	-1.66	-2.57	-1.45	-2.14	-1.98	-1.32	-2.39	-0.92	0.66
-0.36	0.84	0.05	0.20	0.63	-1.25	-0.19	0.08	-0.18	-0.42	0.53	1.40	0.28	-0.12	-0.26	0.54	-0.06	0.97	0.53	0.96	1.07
-0.29	0.77	-0.37	1.50	0.35	-1.29	-2.19	-0.09	-0.03	0.39	0.39	0.00	0.30	0.11	-0.14	0.54	0.46	-0.64	-0.50	0.26	-0.08
-0.97	0.12	-0.62	-0.01	0.43	-1.20	0.81	0.24	-0.34	-0.65	-0.21	1.38	0.39	0.82	0.83	0.10	-2.34	1.92	-1.34	1.45	-0.18
0.18	-0.66	-0.67	0.50	0.49	-1.41	-0.32	-1.19	-1.62	-1.80	0.12	-1.43	-1.59	-1.85	-2.62	0.27	-2.28	-2.00	-1.05	-0.49	-2.57
0.49	0.87	1.34	0.68	-0.10	0.12	0.26	-0.63	0.20	0.74	0.46	-0.05	0.30	0.44	0.05	1.21	0.32	0.75	0.08	0.49	0.31
-0.52	-0.11	-0.41	-1.16	-0.01	-0.10	-1.28	-0.66	-0.55	-0.15	-0.34	-0.23	-0.08	0.68	0.56	-1.23	0.04	-1.06	-0.14	-0.83	-1.30
-0.79	-0.28	-1.87	-0.07	-0.30	-0.91	-0.97	-0.70	0.34	-0.45	-2.44	-0.12	-0.33	-0.04	0.19	-0.01	-0.30	0.12	-0.26	0.08	-0.03
0.19	0.80	1.16	0.99	-0.03	-0.82	0.96	-0.22	0.11	-0.20	0.38	-0.05	-0.10	-0.46	0.55	0.78	0.06	0.66	0.56	-0.08	0.27
-1.49	0.58	-1.45	-1.81	-1.15	-1.28	-0.10	-0.38	-0.56	-0.38	-0.38	-0.02	-1.81	0.00	0.45	-1.80	-1.60	-1.79	-1.86	-1.46	-0.35
-0.32	-0.80	0.00	-0.40	-0.25	-0.65	-1.26	-0.33	-0.91	-0.63	-0.20	-0.51	-1.07	-0.15	-1.57	1.31	-0.83	-1.15	-1.42	-0.93	-0.29
-0.29	-0.83	-0.22	-0.35	-0.32	-0.74	0.54	0.19	-0.48	0.12	-0.24	-0.24	-0.73	-0.73	-0.86	-0.42	-1.28	-0.96	-1.29	-0.30	-0.29
-0.30	-0.81	-1.29	-1.62	1.23	-0.69	-0.36	-0.85	-0.69	-0.26	-0.16	-1.95	-0.80	-0.84	-0.59	-1.09	-1.10	-2.51	-2.06	0.16	-0.01
-1.05	-0.50	0.49	0.75	0.41	-0.27	-1.08	-1.63	-0.31	2.22	1.55	0.99	0.33	-1.71	-0.03	2.32	-0.10	0.52	1.57	0.02	0.73
-1.12	-2.13	-1.43	-1.57	-3.04	-2.61	-5.12	-4.81	-0.08	0.28	1.02	-2.72	-2.38	-3.35	-2.58	1.12	-3.10	-1.42	-0.78	-2.02	-1.41
-0.61	-0.65	0.46	-0.01	1.32	0.71	0.58	1.18	-0.68	-3.22	-1.25	0.38	0.37	2.46	2.06	-3.62	1.52	-0.44	-1.37	-1.36	1.21
0.03	0.66	-0.29	-0.20	0.21	0.27	-0.26	1.50	0.50	0.30	2.05	0.85	0.39	0.99	1.76	-0.57	1.49	1.72	2.39	0.38	0.52
0.39	0.23	-1.03	-0.20	0.21	0.27	-0.32	-0.87	0.61	-0.31	-1.50	0.47	0.34	-0.06	-1.66	-0.42	-1.26	-2.06	-0.84	0.50	-0.12
-0.34	0.36	0.29	-0.20	-0.35	0.89	-0.22	0.06	0.39	-0.31	0.71	0.69	0.32	-2.26	-0.30	-1.05	-2.51	-1.33	0.46	-1.53	-1.23
1.13	0.43	1.83	1.32	1.80	1.46	1.81	1.20	2.41	2.28	1.80	0.78	0.59	1.31	0.43	0.84	-0.10	0.27	2.80	2.16	-0.49
0.08	0.19	-1.40	0.03	-0.06	0.65	-0.03	0.19	-0.28	-1.62	-0.50	-0.02	0.34	1.32	0.41	1.28	0.93	0.43	0.14	0.10	1.02
0.70	0.76	-0.26	0.59	-0.01	0.21	-0.99	0.09	0.11	-1.75	0.49	-0.37	0.30	-2.13	1.39	-1.24	0.14	-1.06	-0.72	-1.35	0.84
-0.43	-0.77	0.50	-1.10	-0.38	-0.53	-0.52	-0.79	-0.19	0.24	0.07	-0.26	0.48	0.03	-0.71	-0.14	0.12	0.82	0.30	-0.63	-0.74
-3.08	-2.11	-4.02	-3.13	-2.02	-10.84	-4.02	-2.26	-4.80	-5.83	-6.03	-3.89	-4.71	-4.87	-4.26	-6.61	-1.65	-4.99	-7.32	-4.82	-9.68
-0.01	-0.33	-1.14	0.19	-0.46	-0.32	-0.77	0.66	0.08	0.00	1.09	-1.94	-0.30	0.68	0.50	0.04	-0.34	-0.51	-0.03	-1.37	-1.09
-0.65	-1.21	-0.39	-0.78	-0.10	-0.65	-0.91	0.32	-0.14	-0.37	0.10	-0.39	-0.04	0.43	0.10	-0.05	-0.04	-0.16	-0.01	-0.33	-0.77
-0.65	0.11	-0.39	-0.67	-0.10	-0.23	-0.41	-0.05	-0.19	-0.37	0.09	-0.53	-0.10	-0.25	0.10	0.03	-0.04	-0.16	-0.01	-0.33	-0.77
-0.65	-0.70	-0.39	-0.72	-0.06	0.12	-0.66	-0.05	-0.17	-0.37	0.11	-0.53	0.94	-0.25	0.14	-0.24	-0.35	-0.53	-0.03	-0.33	0.57
-0.57	-0.88	0.14	-0.36	-0.78	-0.28	-0.85	-0.38	-0.10	-0.39	0.12	-0.19	0.02	-0.35	1.45	0.28	0.43	0.08	-1.15	-0.75	-0.43
-1.64	-1.53	-1.61	-1.24	-0.99	-0.66	-1.28	-1.56	-1.05	-0.45	-1.16	-1.09	-1.49	-0.50	-1.01	-1.77	-1.42	-0.96	-1.46	-0.37	-0.83
-2.20	-0.41	-1.83	-2.05	0.17	-0.26	3.03	1.24	-1.66	-4.40	-2.48	0.60	0.60	0.02	0.66	-1.23	-0.87	0.35	-2.96	-2.01	-0.09
0.92	-1.46	-2.24	-0.74	-2.31	-1.99	-3.01	-3.96	-3.09	-1.19	0.05	-2.97	-2.62	-5.48	-2.98	-3.04	-3.16	-1.63	-2.33	-3.58	-4.26
0.33	-0.09	-0.28	0.41	-0.19	-0.63	-1.18	-2.12	-0.90	0.31	-0.44	-1.01	-1.66	-2.92	-1.72	0.00	-0.85	0.09	-1.07	-0.59	-1.43
-1.74	-0.41	-0.58	-2.38	0.30	-0.44	0.50	0.43	-0.51	-2.56	-1.34	-0.75	-0.88	0.53	0.35	-2.06	-0.50	-1.84	0.61	-0.46	-0.54
0.68	2.71	1.19	2.92	3.11	0.75	3.91	1.66	1.23	0.41	1.69	3.79	1.82	1.84	2.00	2.67	1.60	3.36	1.57	-0.06	4.02
-1.26	-0.41	-0.26	0.90	0.80	-1.30	0.37	0.06	0.51	0.62	1.11	1.08	0.77	0.58	-0.21	0.27	-0.62	-0.56	0.97	0.79	-0.14
-0.63	0.40	-0.61	-4.39	-1.58	-0.94	-0.94	0.37	0.62	-2.35	-2.01	-1.43	-1.67	-1.41	-3.54	-4.03	-3.11	-3.86	-2.85	-0.86	-0.83
-5.88	-4.09	-7.79	-8.18	-5.42	-6.79	-3.81	-1.30	-5.12	-5.20	-6.41	-3.36	-6.38	-4.57	-4.96	-7.86	-2.66	-6.30	-7.64	-6.49	-2.83
-2.48	-1.59	-2.37	-2.82	-1.68	-2.69	-1.76	-0.50	-1.00	-2.28	-2.74	-1.40	-1.79	-0.25	-1.01	-2.09	-0.84	-1.43	-1.68	-1.58	-0.76
2.60	0.61	1.98	0.22	0.32	0.56	1.01	-0.22	0.63	-0.24	1.57	1.28	2.08	0.41	0.01	2.32	0.73	0.34	0.20	1.60	-0.59
0.86	-0.15	-0.98	1.81	0.55	-0.34	0.50	-1.77	1.97	2.14	0.34	-1.94	-0.74	-1.66	-1.84	-0.14	-0.14	1.56	-0.59	-0.48	-0.47
-0.19	-3.54	-1.26	-1.98	-1.01	-3.07	-2.75	-5.83	-1.24	-0.86	-0.34	-3.94	-2.86	-4.79	-4.33	-2.31	-4.90	-2.97	-0.52	-1.61	-3.42
-0.59	0.67	-0.46	-1.07	-0.93	0.79	-0.55	3.58	1.37	-0.98	-0.69	0.77	0.13	2.25	1.62	-0.88	2.26	-1.40	-0.44	-1.29	0.80
-0.60	0.96	-0.68	-0.94	-0.34	-1.14	-0.05	0.97	-0.02	-0.61	0.54	-1.38	-0.11	0.42	0.34	-0.92	0.28	0.78	-0.98	0.75	0.90
1.71	1.71	2.50	2.52	1.86	1.22	3.12	1.83	2.24	1.26	2.52	1.79	1.70	2.87	2.40	2.81	1.12	1.61	2.24	2.50	1.23
0.85	-0.05	-1.29	-1.79	0.48	1.17	1.39	0.91	0.72	-1.68	-0.49	-0.90	1.20	1.87	2.01	1.38	1.82	-0.69	0.86	1.03	1.19
-7.79	-1.42	-1.95	-4.75	-3.63	-9.43	-2.78	0.06	-1.26	-3.57	-3.01	-2.88	-4.60	-0.82	-1.40	-6.20	-1.11	-3.87	-6.26	-6.48	-4.45
-4.89	-0.49	0.55	-1.02	-1.29	-9.70	1.63	-0.97	0.98	-2.02	1.47	-1.74	-4.17	-1.43	-2.59	-1.37	-1.34	-1.12	-2.37	-0.72	-4.45
-0.65	-0.30	-0.91	1.06	-0.19	3.29	-1.55	0.22	-0.12	0.51	-0.86	-0.95	-2.48	0.31	0.07	-0.59	0.66	-0.98	-0.62	-1.66	0.75
1.75	-0.33	0.19	1.42	-0.17	0.24	-1.90	-2.50	0.66	2.02	1.66	0.61	0.50	0.66	0.92	2.52	-0.34	0.89	0.54	1.15	0.35
-1.30	-2.56	-3.03	-2.08	-2.66	-1.25	-2.98	-2.70	-1.28	-0.50	-1.61	-2.20	-1.17	-1.08	-0.46	-1.37	-0.85	-0.85	-2.09	-0.25	-1.21
-0.38	0.35	2.98	1.46	0.37	-0.45	1.75	2.11	-1.18	-1.86	0.41	1.58	0.28	2.58	-0.03	0.29	0.91	-0.48	-0.47	-0.11	0.04
-0.86	0.17	0.58	0.48	0.93	0.67	0.29	-0.45	-0.37	-0.46	1.59	-0.41	-0.79	0.75	-0.46	1.59	-0.38	0.54	-0.26	1.09	0.05
-0.67	0.17	-0.63	-0.63	-0.42	0.03	0.69	0.39	-0.70	-0.72	-1.21	0.31	-0.37	-0.38	-0.13	-0.95	-0.30	-0.01	-0.37	-0.54	0.45
-0.48	0.54	-0.12	-0.44	-0.43	-0.12	-1.14	-0.10	-0.63	-1.46	0.16	-2.97	-0.07	-0.87	-0.06	-0.18	-0.32	-0.06	-0.41	-0.85	0.35
-1.14	0.94	-1.36	-0.39	0.23	-0.58	-1.73	0.05	0.00	-0.12	0.17	-0.53	1.83	-0.06	-0.42	0.41	-1.07	-0.21	0.23	0.44	-0.10
0.02	-0.34	0.00	-0.10	-0.94	-1.50	0.39	-0.16	0.32	-0.26	-0.63	0.32	-0.49	0.22	-0.16	-0.20	-0.28	-0.90	-0.46	0.79	0.97
0.94	0.73	0.58	0.61	0.81	-1.12	1.95	1.23	-0.15	0.32	-0.23	1.61	-0.40	-0.75	1.82	0.22	-1.00	-0.06	-1.04	-1.46	-1.20
1.03	-1.21	-1.40	-0.28	-0.46	-1.06	-0.34	-1.03	-0.68	-0.33	0.34	-0.29	-0.10	-1.23	-1.57	0.93	-2.49	-1.27	0.40	-0.61	-1.46
-0.68	-2.41	0.00	-0.61	-0.42	-2.15	-1.82	-3.36	-1.13	0.90	1.53	-1.95	-1.34	-5.09	-3.16	-0.54	-2.46	-1.68	0.28	-0.58	-2.10
-0.81	0.86	-2.64	-0.23	0.86	0.17	0.15	1.72	-0.16	-0.95	-1.38	-0.74	0.57	1.62	0.37	0.06	1.41	-0.17	0.29	-0.66	1.21
-1.23	0.08	-0.59	0.32	-0.53	-0.19	-0.41	-0.08	-0.40	-0.19	0.08	-0.17	-0.01	0.05	-0.66	-0.30	-1.15	-0.33	-0.56	0.63	-0.07
0.20	0.08	-0.28	-1.37	-0.23	-0.19	-0.12	0.01	-0.40	0.64	0.02	-0.17	-0.29	0.05	-0.76	-0.30	-1.03	-0.31	-0.15	0.05	-0.07

-0.51	0.14	-0.44	-0.54	-0.24	-0.19	-0.48	0.54	-0.40	-1.02	0.14	-0.96	-1.79	0.01	0.29	-0.55	-1.03	-0.43	-0.15	0.29	0.05
-2.96	-2.95	-5.17	-3.92	-3.62	-4.21	-3.14	-3.32	-4.27	-4.82	-5.12	-4.86	-3.89	-3.18	-4.05	-5.66	-1.45	-4.22	-4.91	-5.07	-2.70
-2.53	-3.06	-3.51	-4.33	-2.53	-4.81	-2.30	0.52	-3.63	-4.48	-4.38	-1.81	-2.66	-1.32	-2.40	-3.63	-1.26	-2.89	-4.36	-2.90	-2.12
0.70	2.44	1.88	1.19	-0.47	2.83	1.28	-0.64	2.44	2.73	3.08	0.21	-0.79	0.71	0.84	0.92	-0.87	0.82	2.90	0.86	-0.04
-0.88	-0.50	-2.22	-1.27	-0.51	-1.82	-0.77	-1.26	-1.15	-1.72	-2.33	-2.28	-0.45	-1.15	-1.46	-3.04	-0.71	-0.76	-1.74	-2.56	-0.37
-1.20	-0.82	-1.54	-1.32	-1.19	-2.30	-0.67	-0.50	-1.00	-1.84	-1.81	-0.66	-1.46	0.21	-0.90	-1.05	-0.74	-1.70	-2.25	-1.23	-0.56
-0.53	1.00	2.26	1.60	0.87	0.55	-0.49	-0.57	0.79	0.24	0.41	-0.95	1.04	-1.08	1.47	0.65	-0.40	-0.17	-0.33	-1.30	-0.41
-0.19	1.00	0.13	0.55	0.46	0.04	0.15	-0.59	-0.16	-0.23	1.02	-0.53	-0.20	-0.54	0.74	-0.55	-0.68	1.03	0.39	0.79	0.55
-1.01	-0.44	0.06	-0.34	-0.43	-0.42	-0.09	0.67	0.32	0.04	-0.26	0.02	-0.28	-0.29	-1.17	0.79	-0.19	-0.45	0.40	0.19	-0.08
0.39	-1.25	0.12	0.17	-0.33	0.24	0.13	-1.89	0.21	-1.63	-0.31	-1.51	-0.32	-0.19	-0.69	-1.42	-0.19	0.57	0.45	-1.12	1.37
-0.70	-0.71	-0.84	0.73	0.31	-0.32	-0.71	-0.77	0.46	-0.11	0.60	0.15	-1.91	0.64	0.10	-0.96	-0.31	0.15	-0.21	-1.19	0.13
1.59	1.90	0.97	0.41	0.84	-0.25	0.88	1.06	1.12	0.96	0.88	0.53	1.22	0.44	0.40	1.65	0.02	1.12	2.00	1.46	0.48
0.55	0.24	0.32	-1.33	-1.16	0.58	-0.03	-2.34	-0.51	-1.19	0.49	0.64	-0.08	-0.75	0.60	-2.92	-0.22	-0.31	-1.45	-0.54	0.11
-0.22	-1.59	-3.73	-2.15	-0.95	-0.25	-0.14	0.61	-1.06	1.34	0.59	-1.74	0.76	-1.15	-1.93	-1.34	-1.86	-2.25	-0.37	-1.11	-0.52
-0.75	-1.77	-2.79	-2.33	-1.37	-0.19	0.40	0.49	-0.15	-0.45	0.03	-2.52	-0.25	-1.51	-2.61	-2.06	-2.37	-1.20	0.82	-1.48	0.73
-1.11	-0.02	-1.54	-0.80	-3.12	-0.44	-0.23	-0.22	-2.43	-2.25	-2.21	0.66	-1.24	0.92	0.19	-2.75	-0.10	-1.02	-1.72	-3.11	0.37
0.12	-0.70	-0.06	-1.10	-1.08	0.30	-0.13	0.87	-0.22	-1.26	-0.55	-0.48	-1.01	-0.38	-0.56	-0.44	-0.84	0.33	-0.58	-0.26	0.50
0.26	2.11	-0.20	1.88	1.42	0.36	0.90	0.81	1.79	1.82	0.85	-0.10	0.76	0.56	1.46	2.18	0.55	0.60	0.49	0.10	0.60
0.77	-0.92	-1.81	-1.48	-0.82	-0.76	0.09	-0.02	-0.40	-2.96	-0.99	-0.45	0.94	0.56	0.12	-2.63	-1.47	-1.11	0.06	-1.01	0.21
-0.17	0.18	-0.66	-0.52	-0.42	-0.34	-0.19	-0.81	-1.47	0.54	-0.43	-1.23	-2.65	-0.36	-0.21	0.10	-0.55	0.07	-0.03	0.14	-0.73
-0.48	0.68	0.11	-0.50	-0.42	-0.41	-0.19	0.99	1.74	-0.70	-0.02	0.58	0.86	-0.36	-0.21	0.10	-0.55	0.07	-0.03	0.87	-0.02
0.14	-0.31	-1.44	-0.43	-0.42	-0.37	-0.27	-0.35	-0.67	-0.63	-0.02	-1.58	-0.18	2.73	-0.21	-1.28	-0.55	0.07	-0.30	-2.73	0.20
-2.97	-3.81	-5.45	-5.10	-4.21	-4.05	-4.06	-1.42	-3.65	-3.82	-3.55	-4.07	-2.83	-3.34	-4.37	-4.02	-0.79	-3.42	-4.26	-4.10	-2.46
-5.20	-5.36	-7.84	-6.92	-4.26	-6.04	-4.19	-2.75	-5.83	-7.03	-5.71	-5.24	-5.50	-3.65	-5.57	-7.06	-2.12	-4.70	-6.72	-5.19	-3.12
3.53	3.73	5.76	5.86	3.54	4.62	3.23	0.46	2.05	3.04	5.72	2.17	4.69	1.33	3.59	7.63	0.68	3.80	3.73	3.05	2.54
-0.38	0.25	1.22	0.16	1.11	0.05	1.45	0.24	0.28	-1.10	-0.42	0.93	-0.97	-0.30	0.34	0.50	-1.23	-0.57	0.34	0.41	0.08
0.04	0.76	-0.14	0.28	-0.16	0.17	-0.36	0.10	0.74	0.29	0.73	-0.49	0.79	0.59	0.33	-0.28	0.29	0.06	0.28	0.18	0.96
1.03	0.41	0.79	-0.41	0.59	-0.74	-0.64	-0.36	-0.24	-2.01	0.35	2.50	1.00	0.11	0.16	1.56	0.77	-0.41	1.16	-0.79	1.30
-0.41	-1.20	0.34	0.27	-0.19	0.06	-0.39	0.60	-0.37	-0.79	0.10	-0.53	0.33	-0.47	-1.21	0.26	-2.12	-0.35	0.43	-0.14	0.12
-0.36	0.44	-0.46	0.03	-0.12	-0.21	0.46	-1.33	-0.12	-0.50	0.12	0.18	-0.44	0.14	-2.11	-0.05	1.42	0.37	-0.01	-0.22	-0.10
-0.14	-0.67	-0.88	0.47	-0.84	-0.21	0.00	-5.87	-0.60	-0.92	0.27	0.23	-0.17	0.22	-4.88	1.01	-1.06	-1.55	-1.07	0.17	-0.22
1.98	-1.14	1.39	0.61	0.42	4.78	-1.40	-2.88	0.39	1.49	2.25	-1.66	-2.67	-6.17	-3.38	1.40	-3.36	-1.52	-0.09	2.19	1.18
2.64	1.10	1.02	0.63	-0.21	7.26	0.44	-0.11	-0.02	1.61	2.73	0.00	-0.75	-3.00	-0.94	0.85	-0.94	-1.18	0.16	1.86	2.16
-2.05	-0.64	-1.54	-0.06	0.59	-2.51	-0.71	0.58	0.75	-1.92	-2.26	0.94	0.89	2.09	1.30	-0.90	-0.13	-0.99	-0.87	-1.75	-0.65
1.23	1.30	2.30	2.96	3.57	0.42	2.90	1.03	0.72	1.44	3.97	4.38	4.12	3.48	2.54	2.00	4.39	3.92	0.97	2.28	7.50
0.14	-0.27	-0.32	-0.02	0.32	-0.92	1.10	0.77	-0.41	-0.85	0.59	0.64	0.07	0.93	0.89	-0.82	-0.81	-0.30	-1.02	-1.28	0.76
-1.86	-1.13	-0.99	-1.19	-1.28	-0.11	-0.57	-0.59	0.33	-0.21	-0.60	-0.64	-2.45	-0.64	-5.06	-3.22	-4.88	-4.33	-0.57	-1.40	0.41
-1.01	0.74	1.43	-0.90	0.01	-0.52	0.62	-0.35	-0.41	-1.69	0.24	-0.24	0.36	-0.44	-0.76	0.64	-0.36	-0.13	-0.83	0.43	0.61
-1.29	-1.44	-0.96	-0.43	-0.15	-0.29	0.02	0.85	-0.73	-0.67	-0.81	0.16	-0.72	1.34	0.49	-0.57	0.07	-0.53	-0.72	-1.31	0.30
0.68	0.01	0.66	-1.50	-1.34	0.88	-1.36	0.21	0.14	0.01	-0.43	-1.45	0.12	1.01	1.64	1.52	-0.37	0.90	-0.32	0.98	-0.20
-1.28	0.04	0.19	0.61	0.54	0.30	0.10	1.05	0.47	-1.51	-0.91	0.69	0.34	0.23	0.29	-1.12	0.50	-0.39	-0.09	1.01	0.31
1.03	-0.17	0.12	-0.55	0.12	0.73	0.94	1.25	0.61	0.23	-0.54	-0.02	0.96	2.53	1.22	-0.50	1.16	0.63	0.14	0.26	0.49
-0.97	1.02	-0.82	-1.67	0.77	0.02	0.21	0.87	0.27	-3.20	-3.17	-0.38	0.88	0.25	-0.81	-4.53	-0.22	-1.22	-2.00	-0.72	0.05
-1.72	-1.13	0.11	0.99	-0.03	0.43	0.17	0.33	0.61	0.16	0.09	3.87	0.53	-0.14	0.36	2.05	1.25	0.17	0.53	-0.60	1.06
0.79	0.21	-0.14	-0.44	-0.69	-0.38	-0.11	-0.32	0.48	0.14	0.18	0.30	0.56	-0.10	0.46	-0.25	-0.76	0.28	1.14	0.33	0.31
-0.74	-0.01	0.24	0.19	0.87	0.57	-1.14	-0.04	-0.06	-0.93	-0.28	-1.00	-2.94	-2.57	-4.21	-0.46	-0.61	-0.92	-2.27	-1.95	0.08
-0.39	1.43	-0.41	0.66	0.64	-0.68	-0.33	0.33	0.21	-0.20	0.48	0.95	0.05	0.24	-0.37	-0.29	0.21	0.98	0.03	0.53	0.49
-0.34	1.43	-0.80	0.44	0.78	-1.38	-0.49	0.32	0.56	0.27	0.24	-0.04	-0.06	-0.62	0.00	0.75	0.24	-0.26	-0.17	0.47	0.46
-0.37	0.76	0.61	0.45	0.43	-0.58	0.00	0.33	0.25	-0.27	0.16	0.60	0.26	0.50	1.60	0.57	-0.29	1.45	-1.00	0.76	0.84
-0.12	-0.97	-0.64	0.20	0.12	-0.66	-0.97	-2.17	-1.32	0.08	0.25	-0.65	-1.31	-2.22	-2.97	0.29	-1.97	-0.25	-1.63	-1.65	-2.86
0.62	0.64	1.63	1.24	-0.17	0.05	1.07	0.50	0.74	0.62	0.52	0.06	0.86	-0.26	0.64	1.54	0.44	0.49	0.75	0.71	0.15
-1.07	-0.90	-0.69	-1.22	-0.48	-0.72	-0.05	-0.99	0.48	-2.50	-1.10	-0.31	-1.18	-0.83	-0.28	-1.58	-0.69	-0.42	1.07	-0.93	-1.35
-1.27	0.24	-1.95	-0.20	-0.21	-0.26	-0.81	-2.26	-0.07	0.03	-2.00	-0.20	-1.64	-0.52	0.07	0.23	-0.13	1.28	-1.19	-0.31	0.12
-0.52	0.30	1.30	0.27	-0.11	-0.42	0.86	0.59	0.84	0.32	0.45	0.17	0.24	0.50	0.93	0.58	0.17	0.22	0.98	0.41	0.30
-0.72	-0.88	-1.69	-0.17	0.18	-2.57	0.20	-0.45	0.06	-0.53	-0.87	0.10	-1.32	-0.41	0.66	-1.64	-0.90	-1.77	-0.65	-0.05	-0.27
-0.58	-0.18	-0.14	-0.95	-0.56	-0.72	-1.16	-0.32	-0.52	-0.09	-0.11	-0.21	-1.46	-0.68	-1.80	-0.92	-0.22	-0.33	-1.10	-0.83	0.03
-0.47	-0.54	-0.36	0.16	-0.63	-0.81	0.37	-0.75	-0.52	-0.09	-0.11	0.02	-1.21	-0.61	-0.94	-0.68	-0.78	-1.31	-0.95	-0.64	0.03
-1.79	-0.36	-0.03	-0.39	1.21	-0.65	-0.39	0.01	-0.52	-0.09	-0.11	-1.46	-1.27	-0.77	-1.92	-2.14	-0.40	-2.86	-2.41	-0.64	0.30
-0.57	-0.57	0.34	1.51	0.74	-0.69	-0.58	-2.11	-0.52	1.76	2.05	1.19	-0.37	-1.21	0.19	1.95	-0.57	0.66	-0.21	-0.29	0.61
-1.14	-2.36	-1.88	-1.57	-3.09	-2.57	-5.65	-5.22	-0.76	0.29	0.88	-2.72	-2.63	-3.83	-2.28	1.12	-3.45	-1.24	-0.94	-2.74	-1.65
-0.82	-1.26	0.55	0.19	0.78	0.67	1.61	0.74	-0.80	-3.23	-1.46	0.74	-0.40	2.92	1.48	-2.77	1.72	-0.11	-0.72	-1.32	0.83
-0.10	0.39	-0.06	0.02	0.42	-0.04	-0.23	0.10	0.26	0.98	1.96	0.57	0.18	0.32	0.53	2.49	2.16	1.77	2.70	0.64	1.07
0.32	-0.05	-0.06	0.02	0.42	-0.04	0.04	0.10	0.77	-0.47	-1.52	0.75	0.33	0.79	-0.40	-2.28	-1.20	-2.27	-0.52	-0.01	0.21
-0.53	0.08	-0.87	0.02	-0.14	-0.10	-0.01	0.10	0.54	-0.10	0.55	0.10	-2.02	-2.95	-0.72	-0.90	-3.14	-1.43	0.78	-2.54	-0.81
0.70	1.57	2.74	1.72	2.38	1.09	1.68	0.80	1.95	1.76	1.29	1.45	0.55	1.03	1.63	1.10	-0.20	1.43	2.89	2.04	-0.55
-0.17	-0.58	-1.34	0.14	-0.07	0.59	0.12	0.37	-0.39	-0.98	0.34	-0.40	0.37	1.57	0.18	1.05	0.91	0.02	-0.20	-0.86	1.51
-0.65	0.25	0.28	-0.05	-1.56	0.40	0.00	-0.22	0.36	-0.74	-1.54	-0.58	-0.35	-1.23	0.61	-1.36	-0.22	-0.62	-1.63	-2.21	-0.01
-0.66	0.07	0.03	0.04	-0.28	-0.64	-1.16	-1.66	0.38	1.00	0.10	0.10	-0.18	-0.26	-1.14	-0.32	0.26	1.26	-0.03	-0.56	-1.10
-3.45	-2.80	-5.03	-4.12	-2.55	-13.28	-3.66	-1.88	-6.92	-7.15	-6.60	-5.07	-5.12	-5.48	-5.44	-7.75	-2.15	-5.67	-7.91	-6.13	-10.86
0.35	-0.83	-0.49	1.52	-1.10	-1.25	-0.87	1.11	0.43	-0.50	-0.76	-0.70	-0.62	1.06	0.43	-1.05	0.06	-1.32	0.96	-2.19	-3.35
-0.51	-0.32	-0.25	-0.54	0.03	-1.08	-0.92	-0.39	-0.39	0.19	-0.36	-0.46	-0.73	0.02	0.08	-0.09	0.18	-0.17	-0.29	-0.39	-0.34
-0.51	-0.43	-0.33	-0.54	0.03	-0.66	0.78	-0.39	-0.39	-0.94	-0.36	-0.60	-0.61	-0.14	0.08	-0.09	0.18	-0.17	-0.29	-0.39	-0.34
-0.51	-0.38	-0.19	-0.54	0.47	-1.04	-0.48	-0.39	-0.63	-0.37	-0.36	-0.61	-0.10	-0.14	0.08	-0.90	-0.54	-0.17	-0.31	-0.35	1.00
-0.80	-0.85	-0.29	-0.21	-0.24	-0.29	-1.14	-1.08	-0.25	0.28	-0.10	0.15	-0.55	-0.65	-0.01	0.16	1.39	-0.59	-0.87	-0.71	-0.73
-2.16	-1.44	-1.64	-1.34	-1.70	-0.59	-0.48	-1.05	-0.87	-1.35	-1.23	-1.40	-1.71	-0.72	-0.26	-2.05	-1.98	-1.23	-0.95	-0.52	-0.23
-1.88	-0.28	-1.36	-0.93	-0.03	-0.34	3.32	1.08	-2.66	-2.43	-4.32	-0.17	0.48	0.23	0.57	-0.64	-0.01	0.21	-2.59	-1.72	-0.54
0.37	-1.01	-1.56	-0.55	-2.94	-1.64	-2.81	-4.26	-3.83	-0.82	-0.45	-3.36	-4.18	-5.44	-3.61	-2.77	-3.22	-2.37	-2.52	-3.67	-4.74
-0.06	-1.12	-0.59	-0.24	-0.03	-1.27	-1.42	-2.20	-1.14	0.01	-0.40	-0.90	-1.71	-3.97	-2.15	-0.56	-1.36	-0.20	-0.97	-1.38	-2.12
-2.16	-0.25	-1.04	-0.57	-1.60	-0.60	0.72	1.74	0.19	-0.06	-1.90	-0.46	-0.84	0.12	-0.25	-2.00	0.92	-2.08	0.01	-0.47	-1.17
1.23	2.44	1.56	2.78	3.64	0.61	4.46	1.81	1.50	0.06	2.07	5.23	2.75	2.47	2.59	2.80	1.86	3.77	1.40	0.03	4.72
-1.00	-0.90	-0.12	1.03	0.07	-1.16	0.28	0.27	0.88	0.48	0.55	0.57	0.65	0.76	-0.02	0.39	-0.72	-0.48	0.61	0.92	0.62
-1.23	0.39	-3.00	-4.35	-1.97	0.60	-2.88	0.11	0.57	-2.62	-0.57	-1.48	-3.14	-3.30	-3.35	-3.91	-4.18	-3.88	-3.06	-1.33	-0.97
-6.35	-4.23	-8.00	-9.24	-5.91	-6.97	-4.65	-2.22	-5.76	-5.99	-8.14	-4.89	-6.98	-3.96	-5.13	-8.62	-2.59	-5.79	-6.91	-7.41	-3.12
-3.05	-1.93	-2.42	-3.10	-2.25	-2.83	-2.09	-0.64	-1.26	-2.58	-2.92	-1.29	-1.79	-0.91	-0.18	-2.62	-0.58	-2.17	-2.88	-1.37	-1.08
1.76	0.95	2.27	1.57	0.18	0.50	2.29	-0.81	0.01	1.16	1.36	0.79	1.85	1.83	0.12	1.68	-0.47	1.29	1.56	0.65	-0.41
1.77	0.40	0.26	1.57	0.10	0.12	0.48	-3.71	0.68	1.79	0.68	-2.20	-0.20	-2.77	-1.75	0.18	-0.73	0.68	-0.71	-1.42	-0.62
-0.12	-3.88	-2.02	-2.41	-1.51	-3.49	-2.92	-5.65	-1.38	-1.26	-0.68	-4.60	-3.15	-5.02	-4.96	-2.86	-5.29	-3.32	-1.32	-2.34	-3.25
-1.22	0.39	-1.30	-0.31	-0.62	-0.26	1.21	3.32	0.31	-0.70	-0.34	0.46	-0.57	2.82	0.59	-0.92	1.81	-1.08	1.16	-1.18	0.42
-1.17	0.76	-0.46	-0.53	0.20	-1.07	0.06	1.02	-0.67	-0.58	0.84	-0.79	0.08	0.66	0.55	-1.71	0.57	0.81	-0.64	0.41	1.54
2.09	2.20	2.70	2.20	1.96	2.06	2.60	2.70	2.28	1.79	2.40	2.42	2.15	3.19	2.54	3.51	1.81	1.65	2.67	2.68	1.52

0.78	0.01	-0.68	-1.59	0.35	0.48	0.62	0.42	1.30	-2.53	-0.78	-0.10	1.67	2.03	2.23	1.21	1.14	0.51	0.96	1.67	2.62
-8.32	-1.75	-2.76	-6.45	-1.89	-11.15	-2.69	-0.69	-2.19	-4.29	-2.60	-4.17	-5.58	-0.75	-3.31	-7.26	-2.04	-4.72	-6.53	-6.81	-5.88
-5.46	-0.69	0.70	-1.88	-2.29	-10.65	1.41	-0.84	1.15	-1.84	1.34	-1.76	-3.81	-1.68	-1.82	-1.94	-1.43	-1.71	-2.47	-1.19	-5.39
-1.44	-0.19	-1.50	1.81	-0.07	2.88	-1.53	0.23	-0.74	0.56	-0.75	-2.19	-2.62	0.45	-1.53	-1.80	-0.63	-0.79	0.29	-1.39	1.50
1.66	-0.43	0.19	1.06	-0.12	1.32	-1.42	-2.74	0.47	1.40	0.68	0.41	0.77	0.67	1.36	2.47	-0.45	1.63	-0.27	1.60	0.03
-1.78	-3.06	-3.46	-2.42	-2.83	-0.73	-3.85	-2.40	-0.77	-1.35	-2.07	-2.38	-1.19	-1.50	-1.07	-2.65	-0.66	-1.26	-2.24	-1.44	-0.75
0.05	0.71	2.91	2.01	0.87	-0.62	2.77	2.51	-1.54	-2.28	1.17	1.47	0.58	1.90	1.22	1.59	0.28	-0.80	-0.94	0.93	0.20
-0.60	0.55	0.27	0.18	1.13	0.58	-0.08	-1.26	-0.21	-0.10	1.65	-0.19	-0.99	0.92	-0.34	-0.07	0.13	0.31	-0.09	-0.03	-0.22
-1.03	-0.14	-0.49	-0.46	-0.28	-0.07	-0.04	0.47	-0.12	-0.64	-1.34	0.22	-0.66	-0.63	-0.57	-0.65	-0.15	-0.12	-0.20	0.66	0.22
-0.85	0.47	-0.55	0.21	-0.67	0.12	-0.21	-0.86	-1.37	-0.50	-0.06	-2.36	-0.79	-0.34	-0.90	-0.45	0.45	0.77	-0.24	-1.19	0.26
-0.93	1.93	-0.29	-0.20	0.09	-1.01	-1.37	-0.03	0.51	-0.19	0.79	-0.50	1.83	-0.06	0.03	0.00	0.30	-0.15	0.53	0.30	-0.05
-0.84	-0.41	0.49	0.10	-0.26	-1.72	0.38	0.09	0.34	-0.63	-0.11	0.58	-0.26	-0.29	-0.16	-0.20	-0.46	-0.85	-0.42	-0.21	0.41
-0.05	0.61	-0.39	0.10	0.41	-1.39	1.01	-0.05	0.45	0.19	-0.52	0.28	-1.40	0.57	1.43	0.07	0.69	0.11	-0.34	1.13	-0.43
-0.01	-1.15	-1.20	-0.16	-0.59	-1.16	-0.45	-0.84	-0.47	-0.10	0.70	0.01	-0.40	-1.52	-1.39	0.91	-1.10	-0.26	0.19	-1.03	-0.91
-0.46	-2.65	0.05	-0.37	-0.58	-1.76	-1.60	-3.49	-0.99	0.57	1.74	-2.23	-1.46	-5.59	-3.76	-0.59	-2.80	-1.72	0.12	-1.19	-1.90
-0.47	1.13	-2.02	-0.13	0.81	-0.32	0.17	1.71	-0.58	0.20	-1.41	-0.34	0.60	1.70	-0.13	-0.02	1.21	0.21	0.88	-0.81	0.20
-1.16	-0.25	0.01	0.27	-0.81	-0.21	-0.84	-1.70	-0.39	-0.17	0.10	-0.21	-0.66	0.49	-0.52	-0.18	-0.30	-0.28	-0.63	-0.78	0.06
-0.51	-0.25	-0.44	-0.38	-0.23	-0.21	-0.55	0.55	-0.99	0.63	0.28	-0.21	-0.66	0.06	-0.49	-0.30	-0.19	0.09	-0.53	0.25	0.06
-0.83	-0.19	-0.62	-0.06	0.44	-0.54	-2.19	-0.35	-0.69	-0.97	-0.08	-0.99	-1.62	0.06	0.04	-0.76	-0.19	-0.24	-0.53	-0.16	0.18
-3.26	-3.27	-5.27	-4.91	-4.50	-4.53	-4.17	-3.94	-4.34	-6.41	-4.46	-4.59	-3.61	-3.33	-4.45	-6.71	-1.33	-3.74	-4.90	-5.44	-2.29
-3.67	-3.56	-4.26	-3.69	-2.90	-4.99	-2.94	-0.68	-3.94	-4.92	-5.66	-2.21	-3.59	-1.76	-2.68	-4.54	-1.67	-3.77	-4.83	-3.48	-2.03
0.73	2.56	1.94	1.41	0.47	1.78	0.78	1.26	2.82	2.48	2.36	0.34	0.80	0.78	0.47	0.14	0.40	1.96	1.21	1.63	-0.32
-1.92	0.20	-1.59	-1.15	-0.73	-1.57	-0.41	-2.02	-1.69	-2.08	-2.81	-2.10	-1.05	-2.23	-1.54	-1.90	0.17	-1.40	-1.49	-1.39	-0.85
-1.40	-1.47	-1.68	-1.12	-1.50	-2.34	-1.01	-0.23	-0.82	-2.02	-1.83	-0.55	-2.05	-0.28	-0.69	-2.47	-0.77	-2.17	-2.61	-2.53	-0.88
-1.02	1.56	2.49	1.33	1.02	0.43	0.79	-0.32	-0.16	0.16	0.65	-0.91	-0.03	0.73	0.83	0.60	-0.92	0.06	-0.14	0.04	-0.80
0.95	0.19	0.95	0.90	1.05	1.66	0.65	0.59	-0.35	0.56	0.09	-0.83	0.10	-0.26	0.85	-0.29	0.00	0.16	0.60	-0.01	0.71
-1.15	0.12	0.15	-0.01	-0.12	-0.41	0.46	0.41	0.26	-0.18	0.40	-0.04	0.10	-0.27	-0.95	0.90	-0.16	0.21	-0.38	-0.04	0.07
0.52	-1.41	0.10	-0.30	-0.21	0.12	0.74	-1.34	0.21	-0.77	2.31	-1.46	0.03	-0.06	-2.83	-0.48	0.17	0.30	0.01	-1.71	1.46
0.51	-0.64	-0.65	1.20	-0.44	-1.01	-0.33	0.63	0.31	0.15	0.34	0.19	-0.89	0.39	0.38	-0.23	0.00	-0.54	0.85	-0.20	0.42
0.59	1.89	1.48	1.34	1.45	0.76	1.01	1.33	0.75	1.24	0.78	0.57	1.09	0.63	1.28	2.02	0.67	1.88	1.49	1.52	0.81
0.31	-1.13	-0.99	-1.34	-1.33	-0.22	1.08	-1.64	0.80	-0.93	-0.26	-1.44	-0.91	-0.32	-1.00	-0.83	-0.18	0.47	-1.51	-1.52	-0.10
-0.75	-2.22	-4.30	-2.13	-1.65	-0.25	0.28	1.25	-0.96	1.31	0.53	-1.88	-0.09	-1.22	-2.95	-1.86	-1.89	-2.08	0.24	-1.35	-1.06
-0.62	-2.55	-3.20	-1.99	-1.27	0.02	1.12	0.99	-0.80	-0.92	0.15	-2.60	0.42	-1.23	-1.80	-2.54	-2.64	-2.19	0.09	-2.33	-0.02
-1.08	-0.03	-1.00	-1.46	-0.58	-0.99	0.08	-1.07	-1.20	-1.76	-0.97	0.55	-3.13	0.14	0.77	-1.50	0.17	-0.97	-2.12	-2.12	0.06
0.42	-0.52	0.02	-0.82	-0.72	-0.83	-0.64	1.59	-0.13	-1.28	-0.77	-0.12	-0.62	0.22	-0.11	0.32	-0.02	0.16	-1.17	-0.22	0.22
-0.03	3.17	0.10	2.86	2.07	0.70	1.34	0.21	1.20	2.08	0.71	-0.03	1.34	1.49	1.45	1.84	0.28	0.46	0.42	1.03	0.53
-0.85	-1.83	-2.62	-2.69	-0.77	-0.91	-0.52	0.47	-1.36	-1.48	-1.86	-0.97	0.46	0.18	-0.10	-2.30	0.10	-0.95	0.29	-1.08	0.94
0.09	-0.06	-0.01	0.07	-0.02	-3.12	-0.37	0.93	-0.08	-0.40	-0.80	-0.46	-2.39	-2.59	0.01	0.18	0.15	-0.33	-0.03	0.03	-0.15
0.07	0.41	0.18	0.22	-0.02	0.77	-0.37	-0.83	-0.25	-0.40	-0.39	-0.40	0.46	0.95	0.01	0.18	0.15	-0.33	-0.03	0.68	-0.50
0.11	-0.53	-0.20	-0.08	-0.02	-0.17	-0.46	0.25	-0.14	-0.40	-0.39	-3.35	-0.28	2.30	0.01	0.18	0.66	-0.33	3.01	-2.53	0.25
-2.54	-4.85	-5.52	-5.50	-3.84	-3.86	-5.07	-3.28	-3.98	-4.31	-4.47	-3.42	-3.63	-4.22	-3.52	-5.29	-1.10	-2.48	-3.86	-3.23	-2.66
-5.66	-6.34	-8.30	-7.54	-5.34	-5.99	-4.36	-2.89	-6.03	-7.71	-6.54	-7.26	-6.56	-3.65	-6.73	-9.20	-2.79	-6.41	-7.50	-6.50	-3.32
3.32	4.04	5.86	6.82	4.75	6.14	4.56	0.50	4.48	4.21	4.81	1.99	4.80	1.95	4.96	8.99	2.58	3.52	5.88	3.88	2.01
-0.10	-0.19	0.55	-0.07	0.89	0.41	1.05	0.00	0.46	-0.66	-0.28	0.54	-0.73	0.32	-0.09	-0.08	-0.79	0.10	0.34	-0.16	-0.18
-0.02	0.59	0.02	0.74	-0.30	-0.01	-0.64	0.48	0.78	0.70	0.57	-0.24	0.49	0.31	0.14	-0.04	-0.05	-0.03	0.25	0.03	0.22
-0.20	0.54	0.86	-0.48	0.23	-1.78	0.66	0.22	0.05	-1.02	-0.01	1.98	1.35	-0.36	-0.19	1.34	0.26	0.57	0.77	-0.03	0.43
0.82	-1.03	0.00	-0.18	-0.21	0.05	-0.77	0.05	-0.54	0.62	0.29	-0.61	-1.00	0.13	-0.50	0.53	-1.61	-0.16	0.17	-0.01	0.45
-0.42	-0.43	0.07	-0.10	0.06	-0.08	-0.32	-1.57	-0.40	-0.41	-0.55	-0.34	-0.47	0.13	-2.68	-0.18	-0.03	0.30	0.33	-0.44	-0.52
0.40	0.47	-0.39	0.26	-1.43	0.23	-0.59	-6.18	-0.01	-0.79	1.11	-0.59	-0.77	0.52	-4.98	0.20	-0.50	-1.02	-1.07	0.61	0.21
2.88	-1.00	1.50	0.76	0.62	4.59	-1.24	-3.70	-0.41	1.86	2.55	-1.74	-2.81	-6.83	-2.74	1.92	-3.57	-3.60	-1.23	0.63	1.62
2.61	0.85	0.79	0.66	-0.26	7.90	-0.32	-0.55	0.40	1.63	2.09	-0.73	-0.94	-3.10	-1.72	0.85	-2.10	-0.48	0.48	1.88	2.66
-2.04	0.20	-1.03	-1.57	0.52	-3.35	0.44	1.53	0.18	-1.30	-1.70	0.00	1.04	1.10	1.21	-0.58	0.86	1.37	-0.35	-1.03	-0.37
1.98	1.71	2.97	2.89	4.31	0.07	2.86	0.77	-0.08	2.09	3.38	6.16	5.19	5.13	3.90	1.74	4.94	4.05	1.86	2.15	7.58
-0.23	-0.13	-0.84	0.41	0.57	-1.26	1.08	0.86	0.23	-0.16	1.38	0.15	-0.39	0.72	-0.62	-0.59	-1.03	-0.27	-1.37	-1.42	0.51
-1.77	-1.03	-1.92	-2.07	-0.97	-0.02	-0.91	-0.69	-0.21	0.06	-1.52	-0.58	-2.46	-4.24	-5.06	-3.58	-4.86	-4.10	-2.39	-1.87	-0.07
-0.25	0.56	1.49	-0.40	0.34	-0.12	-0.02	0.15	-0.17	-0.98	0.54	-0.48	0.12	-0.56	-0.06	1.47	-0.07	0.16	-0.08	-0.81	0.19
-1.41	-1.50	-0.69	-1.25	-0.08	-0.30	-0.18	0.21	-1.13	-0.57	-1.10	0.15	-0.97	1.29	0.10	-1.04	-0.37	-0.23	-0.80	-0.36	0.13
1.71	0.10	0.15	-1.05	-1.11	0.70	-0.49	1.86	1.28	1.39	0.20	0.22	-0.60	1.23	0.76	1.50	-0.29	1.42	-0.18	1.28	0.83
-1.28	-1.41	0.60	0.43	0.46	-0.43	-0.07	1.29	0.57	0.09	-0.81	-0.30	0.11	0.39	0.88	-0.61	0.82	-0.42	0.30	0.60	-0.27
1.32	0.25	-0.43	-0.34	0.08	0.74	1.27	0.82	0.28	-0.07	0.08	0.59	0.55	2.64	0.77	-0.95	0.75	0.88	-0.49	-0.48	0.62
-1.36	0.61	-2.39	-1.57	-0.64	-0.54	-0.57	0.27	-0.28	-3.68	-2.83	0.65	-0.50	0.37	-1.35	-3.11	-0.32	-1.14	-2.79	-0.35	0.58
-1.23	-0.92	-0.09	0.94	0.41	0.55	-0.12	1.08	-0.89	0.14	0.53	2.56	0.83	0.55	1.32	2.00	0.69	1.97	0.07	-0.64	2.03
0.66	0.05	-0.33	-0.03	0.30	-0.35	-0.01	-0.39	0.79	0.57	-0.50	1.15	0.17	-0.84	-0.10	-0.16	-1.28	-0.06	0.35	-0.08	0.36
-0.45	-0.11	0.05	-0.93	0.34	-0.69	-1.22	0.31	-0.20	-0.61	-0.53	-1.02	-2.94	-2.84	-1.41	-1.47	-2.21	-0.32	-1.15	-1.32	-0.53
-0.02	1.25	-0.12	0.68	1.36	-1.57	0.14	1.20	-0.30	-0.22	0.49	0.17	-0.04	0.30	0.41	0.97	0.24	-0.14	0.41	0.98	1.34
-0.44	1.25	-0.78	0.52	1.43	-1.41	-1.24	-0.54	0.40	0.12	-0.30	0.20	-0.03	-0.40	-0.11	0.54	0.54	-0.17	-0.30	0.70	-0.18
0.51	0.86	-0.50	0.27	-0.07	-1.13	-0.15	-0.82	0.19	0.19	-0.54	-0.12	0.08	0.67	1.81	1.44	-1.46	1.29	-0.55	0.92	-0.46
0.16	-0.72	-0.36	0.72	-0.68	-2.18	-1.26	-2.59	-2.10	-1.76	-0.41	-1.53	-1.72	-2.61	-2.05	0.62	-2.34	-0.07	-1.86	-1.52	-4.44
0.83	0.58	1.06	1.06	0.69	0.85	1.17	-0.01	0.83	1.52	-0.09	-0.39	0.01	-0.42	0.70	1.54	-0.43	0.45	0.56	0.88	0.43
-0.61	-0.49	-0.59	-1.39	-1.31	-0.69	-1.44	-0.61	-1.12	-2.34	-0.73	-1.09	-0.41	-0.01	0.40	-0.94	-0.36	0.17	-0.70	-1.37	-1.22
-0.50	0.58	-2.36	-0.68	-0.18	0.34	-0.95	-0.39	-0.21	0.13	-2.37	-0.63	-1.73	-0.14	0.62	-0.11	0.08	1.52	-0.02	-1.36	-0.47
0.17	0.02	1.12	0.86	0.42	-0.99	0.67	-0.60	0.70	0.25	0.12	-0.28	0.37	-0.28	1.14	0.82	-0.36	0.49	-0.14	-0.27	-0.03
-1.08	-0.92	-2.48	-1.14	-1.18	-2.57	-0.06	0.04	-0.54	-0.15	-0.62	-0.35	-1.01	0.06	-0.27	-1.56	-0.61	-1.14	-1.12	-0.42	0.04
-0.99	-0.39	0.03	-0.35	-0.27	-1.08	-1.37	-0.43	-0.92	0.24	-0.29	-0.65	-1.74	-0.76	-1.69	0.94	-1.06	-0.23	-1.73	-1.27	-0.06
-0.99	-0.99	-0.19	-0.35	-0.34	-0.29	0.63	-0.58	0.01	-0.29	-0.29	-0.20	-1.42	-1.35	-1.32	-1.01	-1.62	-1.36	-1.55	-0.99	-0.06
-0.99	-0.69	0.14	-1.85	-0.09	-0.78	-0.37	-1.28	-0.46	0.15	-0.29	-3.28	-1.48	-2.19	-0.25	-0.59	-1.23	-1.90	-2.21	-0.96	0.03
-0.33	-0.99	0.08	1.06	0.01	-0.74	-0.98	-2.19	-0.41	2.12	1.69	-0.60	-0.16	-1.54	0.86	1.58	-0.05	0.81	1.42	-0.07	0.72
-1.48	-2.55	-2.28	-1.91	-3.20	-3.55	-5.81	-5.88	-1.07	0.07	0.61	-2.79	-3.50	-4.43	-2.47	0.83	-4.34	-1.46	-2.09	-2.20	-1.43
-0.98	-0.77	-0.22	-0.30	0.43	1.00	1.38	3.04	-0.40	-2.97	-1.62	0.27	1.31	2.22	1.29	-2.93	2.04	-0.46	-0.72	-1.35	1.04
0.31	0.39	0.14	-0.01	0.26	0.14	0.01	0.33	0.82	0.23	-0.26	0.32	0.70	0.46	1.97	1.86	2.03	2.43	2.21	2.52	1.87
0.67	-0.04	-0.79	-0.01	0.26	0.14	-0.26	0.33	0.92	-0.10	-0.33	0.12	-0.07	-1.00	-0.87	-1.74	-2.51	-2.34	-1.01	-1.23	-0.78
-0.14	0.09	0.59	-0.74	-0.30	0.14	-0.19	0.33	0.73	0.35	0.46	0.30	0.25	-0.66	-0.89	-0.91	-3.03	-1.21	0.29	-1.72	-0.93
1.15	1.68	2.44	1.97	3.06	0.91	2.70	1.34	2.34	3.03	2.12	0.88	0.35	1.12	2.72	1.45	0.14	0.90	2.50	1.69	-0.61
0.55	-0.17	-1.16	0.76	-0.34	0.30	-0.06	0.49	0.14	-1.25	-0.31	0.03	0.22	0.98	0.15	1.45	0.68	0.75	0.08	-0.25	1.47
0.08	0.80	-1.13	0.85	0.68	0.18	-1.51	-0.76	0.66	-0.77	0.56	-0.37	-1.02	-2.23	1.50	-1.04	-0.84	0.21	-1.47	-1.90	1.04
0.24	-0.59	-0.41	0.70	-0.94	0.05	-1.30	-1.21	-0.38	0.94	-0.83	-0.45	1.15	0.42	-1.41	0.36	-0.45	1.07	0.38	0.37	0.30
-3.82	-2.70	-6.21	-4.74	-3.23	-16.03	-4.67	-2.28	-7.03	-7.63	-7.94	-5.71	-7.11	-6.46	-4.90	-8.01	-2.70	-5.72	-10.80	-7.62	-13.52
0.54	-0.68	-1.16	0.14	-0.24	-1.12	-0.22	0.71	1.06	-0.46	-0.30	-1.52	0.18	1.38	0.16	-0.51	0.45	1.46	-1.41	-1.40	-2.73
-0.61	-0.50	-0.43	-0.27	0.02	-1.28	-0.93	0.19	-1.23	0.24	-0.43	-0.81	-0.31	-0.50	0.09	0.46	0.48	-0.09	-0.60	-0.66	-0.16
-0.61	-0.55	-0.54	-0.27	0.02	-0.76	-0.92	0.19	0.45	-0.74	-0.43	-0.94	-0.89	-0.48	0.09	0.46	0.48	-0.09	-0.60	-0.66	-0.16

-0.61	-0.53	0.30	-1.32	1.11	-1.11	-0.83	0.19	-0.39	-0.25	-0.43	-0.95	-0.89	-0.48	0.09	0.22	-0.11	-0.26	-0.46	-0.66	1.18
0.10	-1.32	-1.00	-0.79	-1.10	-0.63	-1.14	-0.77	-0.61	-0.20	-0.43	0.04	-0.03	-0.55	1.55	0.66	1.28	-0.70	0.05	-1.30	-0.34
-2.18	-2.01	-2.61	-1.34	-1.27	-1.04	-1.62	-0.65	-0.92	-0.36	-1.17	-1.99	-2.53	-1.22	-0.99	-2.17	-1.72	-1.06	-3.00	-1.43	-0.90
-1.58	-0.80	-0.28	-1.69	-0.92	-0.23	1.98	0.79	-2.61	-2.20	-3.66	1.12	0.53	2.54	1.09	-1.39	0.69	1.57	-2.10	-1.33	0.20
0.46	-0.82	-2.23	-0.24	-2.88	-2.79	-3.43	-4.99	-3.45	-1.28	-1.90	-3.82	-4.47	-8.04	-3.40	-2.28	-3.73	-2.45	-2.28	-4.96	-5.36
0.39	-1.07	-0.65	0.24	0.04	-1.42	-1.94	-2.25	-1.06	0.52	-0.23	-1.59	-2.36	-3.39	-2.08	-0.40	-1.48	-0.04	-1.83	-1.17	-2.45
-1.82	-0.40	-0.41	-2.30	-1.07	-0.89	-0.14	1.80	-0.58	-0.30	-3.10	-0.50	0.50	0.34	0.69	-1.21	0.25	-1.60	-0.94	-0.99	-0.52
1.27	2.09	1.68	4.20	4.60	0.19	3.95	2.07	1.57	0.71	2.55	5.88	3.97	3.54	3.45	3.64	4.29	4.65	1.66	0.56	5.21
-0.91	-0.21	0.46	1.24	0.14	-0.51	0.64	-0.04	1.10	1.04	1.00	1.62	0.56	0.12	-0.25	0.48	-0.77	1.09	0.43	0.16	0.35
-1.68	-1.37	-3.08	-3.92	-1.62	-0.61	-2.23	0.65	-0.15	-1.97	-3.87	-2.58	-3.60	-3.17	-3.17	-3.60	-3.65	-3.70	-4.18	-1.59	-2.21
-7.46	-5.25	-9.34	-9.55	-6.17	-8.54	-5.92	-2.44	-6.29	-6.64	-8.16	-5.47	-7.99	-5.45	-5.63	-9.27	-3.25	-7.07	-8.96	-8.23	-3.60
-3.18	-1.53	-2.26	-2.92	-1.77	-3.47	-2.25	-0.69	-1.26	-2.86	-3.52	-1.75	-2.19	-0.90	-0.45	-2.99	-0.68	-2.48	-2.81	-1.80	-0.91
2.37	0.51	1.83	0.74	0.66	0.19	2.45	1.30	0.91	0.77	2.95	1.61	2.78	1.49	-1.34	2.85	1.58	1.46	0.43	0.93	1.33
2.14	-0.43	-0.60	0.92	0.14	0.00	0.12	-4.36	0.55	0.29	0.15	-2.59	-0.48	-3.24	-2.21	1.54	-0.66	0.84	0.99	-0.43	-1.76
0.03	-3.46	-2.01	-2.21	-1.50	-4.43	-4.05	-6.62	-1.26	-1.00	-1.18	-5.44	-2.99	-6.50	-5.89	-3.12	-5.80	-3.43	-2.83	-3.12	-3.58
-1.61	-1.40	-1.49	-0.63	-0.37	-0.04	0.70	4.73	0.19	-0.93	0.38	0.50	-1.10	2.55	1.11	-0.87	1.36	-0.95	-0.68	-0.85	1.34
-0.39	0.48	-1.06	-0.14	0.15	-1.23	0.54	1.81	-0.70	-0.05	0.63	-0.79	0.82	0.76	0.35	-1.26	0.77	1.06	0.09	0.21	1.37
2.08	1.84	3.74	2.65	2.97	1.95	2.64	2.78	2.98	2.32	2.50	2.41	1.46	3.50	2.50	4.32	2.36	1.72	2.39	3.56	2.32
1.43	0.29	-0.86	-2.29	0.74	0.48	1.54	1.49	1.29	-1.01	-1.27	-0.38	1.51	2.77	1.86	0.33	2.84	0.05	0.39	0.55	1.79
-8.90	-1.92	-3.98	-6.97	-4.30	-12.16	-2.73	-0.40	-1.54	-4.24	-3.43	-4.91	-5.12	-1.35	-3.28	-8.15	-1.70	-4.69	-9.15	-7.59	-5.19
-6.17	-0.95	1.32	-2.05	-1.16	-12.69	1.02	-1.48	1.45	-1.75	1.49	-2.99	-4.47	-1.57	-2.47	-1.43	-2.39	-1.70	-3.25	-1.83	-6.47
-0.70	0.21	-1.68	0.67	-0.67	4.66	-1.72	0.87	-2.06	1.88	-0.87	-1.05	-2.99	0.38	0.97	-1.98	0.79	-0.37	-0.91	-2.10	2.46
1.50	0.44	-0.17	1.35	0.11	1.06	-1.53	-3.23	0.77	1.51	1.06	0.61	0.13	0.41	1.44	3.50	-0.45	2.08	0.44	0.78	0.55
-1.53	-3.53	-4.22	-2.22	-2.90	-1.79	-4.20	-3.22	-0.73	-1.24	-2.33	-2.23	-1.30	-1.43	-1.13	-1.67	-1.41	-1.52	-2.25	-0.98	-1.03
-0.58	0.88	2.08	1.94	0.50	-0.84	3.49	3.91	-1.72	-1.33	1.04	0.14	-0.01	2.23	0.49	0.69	2.26	-1.08	-2.03	-0.32	0.67
-0.75	0.09	0.59	0.90	0.85	0.69	-0.01	0.03	0.43	-0.97	1.45	-0.24	-0.48	-0.67	0.79	1.55	-0.76	0.23	-0.52	1.14	-0.26
-0.37	0.38	-0.31	-0.31	-0.17	0.21	-0.29	0.19	0.04	0.07	-1.38	-0.42	-0.09	0.54	-0.84	-1.13	-0.13	0.07	-0.48	-0.48	0.10
-0.21	-0.15	-0.50	0.65	0.18	0.31	-0.10	-0.09	-0.01	-0.34	-0.41	-2.85	-0.83	-0.90	-0.54	-0.32	-0.36	-0.10	-1.28	-0.76	-0.05
-0.72	1.98	-0.86	-0.12	0.75	-1.15	-1.06	0.38	0.01	0.46	0.59	-1.32	1.64	-1.20	0.35	0.57	-0.85	0.22	0.23	0.38	0.00
-0.35	-0.48	0.48	0.32	-1.40	-1.34	-0.12	0.53	-0.09	0.24	-0.60	0.51	-0.23	0.13	0.00	-0.99	0.24	-0.64	-0.23	0.58	-0.01
0.65	0.17	-0.56	-1.07	-1.33	-3.29	0.30	0.74	0.25	0.13	-0.50	-0.11	-1.83	-1.86	1.10	0.00	-0.56	0.70	-0.05	-0.63	-0.77
-0.48	-1.24	-1.05	-1.16	-0.64	-1.78	0.54	-1.31	-0.56	0.29	0.02	-0.64	-0.19	-1.56	-0.90	0.84	-1.32	-0.56	1.21	-0.97	-1.27
0.50	-2.89	-1.11	-0.72	-0.84	-2.11	-2.07	-4.70	-0.81	0.76	1.09	-3.05	-1.93	-6.86	-4.57	-0.85	-2.74	-1.87	-0.89	-1.86	-2.57
-1.11	-0.10	-2.60	-0.33	0.07	-0.85	0.59	4.52	-0.37	-1.19	-1.49	-0.06	0.81	2.24	1.60	0.24	0.61	0.87	1.52	-0.97	1.64
-1.26	-0.20	-0.44	0.20	-0.89	-0.37	-0.61	-0.34	-0.54	0.12	-0.07	-0.61	-0.65	-0.14	0.14	-0.04	-0.19	0.01	-0.69	0.09	-0.42
-0.12	-0.20	-0.39	-0.73	-0.31	-0.37	-0.32	-0.33	-0.54	0.69	-0.05	-0.61	-0.65	-0.14	-0.53	-0.04	-0.48	0.22	-0.28	-0.32	-0.42
-0.26	-0.14	-0.91	-0.27	-0.70	-0.49	-0.46	-0.34	-0.54	-0.44	-0.09	-1.40	-2.07	-0.23	0.52	-0.50	-0.48	0.22	-0.28	-0.17	-0.30
-4.25	-3.64	-7.14	-5.31	-4.26	-5.19	-4.30	-3.98	-5.05	-6.85	-5.79	-5.58	-5.00	-3.54	-4.49	-5.75	-1.27	-4.41	-5.65	-5.32	-2.87
-3.58	-3.62	-4.54	-3.79	-2.85	-6.09	-3.46	-0.13	-3.80	-4.53	-5.39	-2.81	-3.68	-1.74	-2.88	-5.95	-2.09	-4.03	-5.56	-4.11	-2.49
0.11	2.06	1.69	1.04	0.65	1.87	1.27	0.39	3.08	2.70	2.36	0.04	-0.30	1.11	0.34	1.59	-0.84	2.07	0.94	0.52	1.38
-2.29	-1.29	-1.97	-1.21	0.06	-2.05	-1.56	-1.42	-1.96	-2.18	-2.79	-2.17	-1.31	-1.78	-1.50	-1.83	-0.35	-1.27	-2.30	-1.44	-1.16
-1.64	-1.31	-1.89	-0.71	-1.52	-2.81	-0.78	-1.00	-1.14	-2.00	-2.52	-1.66	-1.78	-0.03	-0.73	-3.03	-0.63	-2.02	-2.61	-2.13	-1.18
-0.06	0.47	1.02	1.87	-0.08	0.25	0.15	0.51	1.06	-0.11	0.09	-1.45	0.39	0.50	1.15	0.89	-0.73	0.65	-0.49	-1.42	-1.14
0.70	1.92	0.47	0.32	0.85	0.66	0.16	0.69	0.06	0.37	0.36	-0.96	-0.07	-0.16	1.03	0.09	0.21	1.26	0.23	0.03	1.17
-1.26	-1.26	0.41	-0.51	0.01	-0.19	0.12	0.39	0.23	0.09	-0.03	-0.35	-0.21	-0.26	-0.80	0.63	0.23	-0.86	-0.06	-0.67	-0.16
0.33	0.68	0.57	-0.46	-0.74	-0.74	0.33	-1.84	0.61	0.12	0.00	-1.19	-0.13	-2.77	-0.59	-0.54	-0.29	0.92	-0.22	0.52	1.22
-0.31	0.00	-0.87	0.88	-0.42	-0.17	-0.67	0.67	-0.28	-0.06	0.50	-0.07	-0.98	0.68	-0.87	-1.04	0.73	0.52	0.83	-1.06	0.41
0.86	1.42	0.69	0.75	1.24	-0.08	0.81	1.20	0.70	1.27	1.05	0.16	1.30	0.86	2.23	2.19	0.24	1.04	1.02	1.39	1.25
0.32	-1.01	-0.41	-1.30	-0.77	-1.70	-0.04	-1.12	-1.16	-0.88	-1.07	-0.26	-0.02	-0.99	-0.79	-1.07	-0.70	-0.20	-0.86	-0.30	-0.30
-0.95	-1.77	-4.96	-2.63	-1.71	-0.51	0.14	1.05	-1.02	1.06	-0.06	-1.32	0.91	-0.55	-3.19	-1.87	-2.74	-1.66	-0.61	-2.49	-0.38
-0.94	-1.99	-3.63	-2.81	-2.27	-0.39	0.96	1.23	-0.77	-0.48	-0.47	-3.28	0.08	-1.36	-2.26	-2.78	-2.65	-2.40	0.80	-2.84	-0.51
-0.36	-0.59	-1.32	-0.88	-0.97	-1.01	0.13	-1.10	-0.52	-1.61	-1.50	0.19	-2.06	0.79	1.58	-2.34	1.32	-0.39	-3.96	-3.58	0.31
0.04	0.61	-0.64	-1.19	-1.10	-0.58	-0.90	0.99	-0.44	-1.00	-0.89	-0.23	-0.84	-0.07	-1.32	-0.61	-0.20	0.94	-0.13	-0.66	0.42
0.43	2.06	0.10	2.68	1.49	0.40	0.64	0.74	1.79	1.88	0.64	0.26	1.09	0.83	2.06	2.37	0.40	0.50	0.14	0.33	0.51
-0.93	-0.56	-2.03	-3.87	-1.13	-1.32	-0.25	1.28	0.64	-2.30	-2.13	-0.70	0.14	-0.31	0.68	-1.60	-0.44	-0.81	-0.29	-1.46	0.78
-0.55	-0.06	-0.28	-0.30	-0.38	-0.68	-0.41	-0.37	-0.07	-0.03	-0.28	-0.82	-2.50	-0.34	0.34	0.11	-0.28	-0.17	-0.24	-0.34	-0.10
-1.18	-0.01	0.50	-0.39	-0.38	-0.10	-0.41	-0.01	0.01	0.15	-0.58	-0.78	0.93	-0.34	0.34	0.11	-0.20	-0.17	-0.24	-0.34	-0.44
0.08	-0.10	-1.05	-0.20	-0.38	-0.24	-0.50	-0.23	-0.39	-0.23	-0.31	-1.13	-0.73	-0.10	0.34	0.11	-0.35	-0.17	-0.51	-0.34	0.30
-3.88	-4.24	-6.37	-5.41	-4.10	-4.89	-4.74	-3.93	-5.00	-4.38	-4.90	-5.79	-3.03	-3.62	-4.65	-5.10	-0.91	-3.38	-5.68	-3.46	-3.04
-5.98	-7.05	-9.45	-7.81	-5.58	-7.05	-6.07	-3.43	-7.43	-8.19	-6.90	-8.04	-6.95	-4.67	-6.60	-9.16	-3.12	-6.17	-8.86	-6.83	-3.51
4.87	4.76	8.39	7.18	5.06	5.10	6.22	0.84	3.99	4.73	4.87	3.72	6.00	2.47	5.90	9.00	2.64	4.16	5.75	4.97	1.45
0.04	0.28	0.97	0.26	0.02	0.39	1.09	0.09	0.38	-1.14	-0.97	0.85	-1.12	-0.32	-0.18	-0.53	0.04	0.11	0.32	0.96	0.27
0.21	0.64	-0.17	0.77	0.10	-0.68	-0.70	0.09	0.76	0.43	0.37	0.02	0.74	0.60	0.26	0.10	-0.24	0.32	0.29	0.25	0.46
-0.09	0.32	1.94	0.03	-0.06	0.36	0.74	0.67	-0.05	-0.98	-0.82	0.93	1.13	0.17	0.33	0.29	-0.04	-0.11	1.01	0.31	1.65
0.01	-1.07	0.50	-0.12	-0.27	-0.32	-0.56	-0.27	-0.54	-0.12	-0.73	-0.63	-0.41	-0.10	-0.65	0.98	-1.90	0.75	0.34	0.31	0.15
-0.05	-0.15	-0.33	0.11	0.10	-0.08	-0.19	-1.66	-0.61	-0.65	-0.14	-0.03	-0.39	0.03	-2.24	-0.68	1.30	0.21	0.30	-0.13	0.24
-0.14	-0.17	-0.26	0.03	-0.43	0.38	0.10	-6.44	-0.34	-1.21	-0.03	-0.68	-0.63	0.73	-4.93	0.22	-1.26	-0.60	-0.16	-0.06	0.36
2.45	-1.19	1.23	0.19	0.91	4.70	-1.91	-4.06	0.11	1.77	1.73	-2.30	-2.97	-7.74	-3.41	1.09	-4.73	-3.00	-0.41	1.27	0.69
3.80	0.83	0.93	0.70	0.28	8.30	0.29	-0.70	0.01	1.74	2.59	-0.84	-0.59	-3.66	-1.85	0.71	-1.29	-1.03	-0.02	1.68	2.66
-2.41	-0.33	-2.46	-0.47	1.06	-3.66	-0.84	0.70	0.34	-1.88	-1.61	0.83	0.86	1.59	1.78	-0.79	-0.24	0.46	-0.29	-1.52	0.51
2.95	1.64	2.01	2.37	4.41	0.10	4.08	0.82	1.34	1.62	4.34	6.20	4.44	4.77	4.47	2.70	4.99	4.38	3.36	2.12	8.22
0.32	-0.22	-0.13	0.36	0.57	-1.08	0.99	0.46	-0.76	-0.08	1.11	0.66	-0.56	1.32	0.01	0.18	-0.58	-0.06	-1.00	-1.45	1.26
-2.39	-1.66	-2.16	-2.10	-2.71	-0.05	-1.25	-1.62	-0.92	-1.15	-1.67	-2.34	-2.61	-3.38	-4.39	-4.64	-4.79	-4.08	-1.47	-1.90	-0.31
-1.91	-0.23	0.10	0.08	-1.01	-0.13	-0.01	-1.16	0.57	-0.73	-1.08	-0.86	0.48	-0.31	0.76	0.86	0.08	-0.39	-0.98	0.18	-1.06
-0.30	-1.17	-0.06	-1.00	0.43	-0.23	-0.21	0.45	-1.20	-0.60	-0.56	0.30	-0.94	1.57	-0.13	-0.96	-0.46	0.06	-0.21	-0.69	0.30
1.67	1.37	0.36	0.17	-2.10	1.37	-0.87	0.89	-0.73	-1.04	0.46	-1.23	0.86	1.24	0.78	1.98	-0.17	1.30	0.81	1.35	0.47
-0.63	-1.07	0.22	0.48	-0.07	-0.20	-0.36	0.92	0.91	-0.53	-0.92	0.63	0.65	0.76	0.81	-1.55	0.09	-0.02	0.61	0.48	-0.69
0.51	-0.18	-0.08	-0.69	-0.27	1.66	0.46	1.14	0.28	-0.41	-0.23	0.53	0.74	2.65	0.47	-0.50	1.49	0.47	0.27	-0.22	1.03
-1.30	-0.19	-2.70	-1.28	1.26	0.42	0.19	0.14	0.44	-3.88	-2.33	0.61	0.41	0.40	-0.57	-2.77	0.08	-0.92	-3.30	-0.48	-0.44
-1.77	-0.11	0.30	0.90	-0.06	-0.79	-0.32	0.68	-1.23	-1.05	-0.43	3.17	1.00	-0.56	0.20	1.97	0.50	0.34	0.57	-0.10	2.02
0.82	-0.25	1.19	-0.32	-0.39	0.17	-0.26	-0.64	0.39	-0.10	-0.34	0.65	-0.43	-0.36	0.97	0.18	-1.08	-0.41	1.20	-0.63	0.12
-0.66	-0.23	-1.27	0.07	-0.26	-0.79	-1.43	-0.01	-0.59	-1.74	-0.80	-1.08	-0.28	-2.17	-3.88	-1.26	-1.86	-1.31	-2.19	-0.96	0.02
0.04	1.75	-0.31	0.41	1.30	-1.64	0.08	-0.34	-0.04	-0.55	-0.47	1.21	0.10	0.31	-0.19	0.58	-0.16	0.53	-0.23	1.02	0.30
0.04	1.68	-0.67	1.52	1.39	-1.62	-2.43	-0.38	-0.15	-0.14	-0.44	0.31	-0.03	0.27	0.57	0.58	0.36	-0.15	-0.61	0.75	-0.32
0.04	0.95	-0.85	0.89	-0.53	-0.46	1.11	-0.26	0.43	-0.34	0.17	0.04	0.06	0.48	0.45	0.12	-0.82	1.38	-0.05	0.84	0.05
0.67	-1.65	-0.54	0.40	-0.13	-2.00	-0.88	-2.21	-2.02	-2.55	-0.47	-0.69	-1.71	-3.66	-2.00	-0.70	-2.48	-1.16	-1.72	-1.71	-4.19
0.85	1.07	1.58	1.39	0.01	0.35	0.87	-0.29	0.39	0.91	0.50	-0.28	-0.25	0.17	0.65	2.16	-0.05	0.77	0.19	0.58	0.07
-1.15	-0.66	-0.39	-1.47	-1.12	-0.45	-2.02	-0.71	-0.72	-3.12	-2.05	-0.58	0.19	-0.16	1.00	-1.61	-0.10	-0.45	0.15	-1.66	-0.83
-1.06	-1.04	-1.92	-0.94	-0.34	-0.76	-1.29	-1.41	-0.01	-0.30	-2.62	-0.23	-1.41	0.74	0.15	-0.72	0.04	0.28	-1.91	-0.76	-0.45
0.29	0.80	1.88	0.75	-0.39	-1.21	0.08	-0.03	0.24	-0.67	-0.11	-0.69	-0.48	-0.79	1.34	1.45	-0.37	0.23	1.04	0.25	0.15

-1.49	0.35	-3.09	-0.06	-1.43	-1.56	-0.06	0.28	-1.42	-1.21	-0.33	0.23	-1.02	-0.06	0.00	-1.54	-1.03	-1.77	-2.40	-0.67	0.55
-0.70	-0.46	-0.11	-0.57	-0.46	-1.45	-0.66	-0.84	-1.03	-0.50	-0.70	-0.86	-1.48	-0.08	-1.92	-0.77	-1.04	0.35	-1.37	-1.53	-0.30
-0.50	-1.06	-0.33	-0.57	-0.53	-0.66	-0.66	-1.22	-0.67	-0.92	-0.70	-0.75	-1.53	-0.68	-1.21	-1.03	-1.63	-1.56	-1.23	-0.68	-0.38
-1.86	-0.76	-1.79	-0.57	-0.34	-1.04	-0.66	-0.46	-0.85	-0.90	-0.69	-1.46	-1.23	-1.19	-1.68	-0.87	-1.30	-3.66	-2.98	-0.67	0.13
-1.02	-1.86	-0.21	1.15	-0.12	-0.26	-1.32	-2.43	-0.17	1.72	1.04	-0.57	-0.62	-2.28	-0.97	2.10	-1.19	0.66	0.12	-0.20	-0.06
-1.36	-2.81	-3.08	-2.00	-3.51	-4.12	-6.71	-6.74	-1.49	-0.31	-0.21	-3.65	-3.28	-4.55	-1.92	0.88	-4.03	-1.39	-1.89	-2.45	-1.90
-0.97	-0.14	-0.27	-0.58	-0.19	0.91	2.46	2.15	-0.19	-3.94	-2.16	0.55	0.45	3.13	1.18	-3.50	2.20	-1.15	0.16	-1.08	1.97
0.14	0.26	0.35	0.32	0.20	-0.20	2.21	0.24	0.75	0.74	-0.27	0.52	0.26	0.57	1.70	2.53	1.98	1.69	2.60	0.11	1.32
0.18	-0.17	-1.07	0.19	0.20	-0.20	-1.14	-1.01	1.58	-0.88	-0.34	0.54	0.01	-1.05	-0.86	-2.24	-2.17	-1.47	-0.62	0.23	-0.99
0.09	-0.04	-0.36	0.17	-0.36	1.61	-0.28	-0.52	-0.08	-0.17	0.45	0.60	0.15	-1.29	-1.33	-0.92	-3.48	-1.90	0.68	-1.80	-1.30
1.52	1.40	1.88	1.90	3.15	0.80	2.88	1.42	2.50	1.70	1.83	0.29	0.47	2.61	0.93	1.30	1.47	0.79	2.98	1.96	-0.99
-0.24	-0.41	-1.17	0.31	-0.54	0.06	-0.30	-0.28	-0.43	-0.88	-0.03	0.48	0.36	0.59	1.10	0.43	0.65	0.80	-0.15	0.19	1.78
-0.52	0.20	-0.89	0.77	-0.89	0.63	-1.05	0.02	0.44	-1.50	-1.16	0.14	0.44	-1.37	0.32	0.34	-1.44	-0.12	-1.13	-1.37	1.04
-0.61	-0.54	-0.44	-0.20	-0.55	-1.62	-1.78	-1.19	0.20	-0.17	-0.72	-0.44	0.21	0.03	-0.38	-1.17	0.22	1.47	-0.82	-0.50	-0.50
-4.19	-3.51	-6.97	-5.57	-4.47	-17.37	-5.14	-3.87	-8.86	-9.12	-8.95	-6.52	-7.33	-6.71	-6.74	-8.79	-2.79	-5.78	-11.37	-8.45	-13.72
1.11	-0.08	-1.79	1.13	0.83	-0.74	-0.67	1.51	1.04	-0.32	-0.18	-1.02	-0.14	2.32	1.03	-0.86	0.03	0.78	0.29	-2.09	-2.54
-0.34	-0.71	0.02	-0.47	-0.13	-1.17	-0.80	-0.86	-0.43	-0.28	-0.01	-1.08	-0.69	0.68	0.23	0.22	-0.06	0.06	-0.23	-0.52	0.81
-0.34	-0.62	-1.15	-0.47	-0.13	-0.78	-0.99	-0.86	-0.41	-1.71	-1.17	-1.17	-0.72	-0.25	0.23	0.22	-0.06	0.06	-0.23	-0.36	-1.15
-0.34	-0.67	0.47	-0.47	0.30	-0.36	-0.90	-0.86	-0.42	-1.00	-0.59	-0.75	-0.72	-0.25	0.23	-0.53	-0.77	0.06	-0.14	0.24	0.84
0.26	-0.96	-0.31	-0.05	-0.26	-0.60	-1.19	-0.63	-0.50	-0.11	-0.07	-0.47	-0.53	-0.39	1.72	0.46	0.81	-0.40	-1.09	-0.92	-0.22
-1.81	-1.67	-2.72	-1.55	-1.80	-1.01	-1.93	-2.01	-1.01	-1.59	-1.37	-1.58	-1.52	-0.68	-1.12	-2.19	-1.74	-1.51	-2.84	-1.52	-1.01
-2.40	-0.15	-1.58	-1.24	-0.39	-0.53	2.43	1.75	-2.40	-2.41	-4.66	0.70	0.00	0.80	1.04	-1.50	-0.17	0.42	-1.79	-1.40	1.49
1.04	-1.11	-2.96	-0.30	-3.18	-2.29	-4.00	-7.01	-4.31	-1.99	-1.96	-3.39	-4.87	-8.59	-5.40	-2.93	-5.19	-2.91	-1.59	-6.06	-5.54
0.33	-1.34	-0.79	0.19	-0.95	-1.33	-2.26	-1.82	-1.65	-0.33	-0.81	-1.87	-2.67	-3.90	-2.26	-0.79	-1.64	-0.32	-1.87	-1.59	-3.17
-1.47	0.00	-1.81	-0.58	-1.06	-1.88	0.54	1.26	-0.82	-1.32	-3.39	-0.66	0.17	1.22	0.39	-0.62	0.01	-1.85	1.11	-0.04	-0.34
1.27	2.05	3.46	4.72	4.52	0.70	5.39	1.44	2.07	1.13	2.22	6.28	4.71	4.12	3.14	5.37	3.59	5.84	1.68	2.05	5.19
-0.86	-0.68	-0.48	1.09	-0.01	-0.92	0.26	0.11	1.61	0.59	0.51	1.38	1.01	0.90	-0.30	-0.73	-0.77	-0.22	0.78	0.14	0.14
-2.00	-1.28	-3.10	-4.09	-1.94	-0.97	-3.01	0.10	0.36	-3.32	-4.16	-2.08	-4.97	-5.32	-3.41	-3.89	-4.15	-4.24	-2.69	-1.39	-2.04
-8.18	-5.41	-10.83	-10.14	-9.31	-9.71	-7.38	-2.12	-6.44	-7.43	-9.66	-5.52	-8.43	-4.18	-5.12	-9.92	-3.29	-6.90	-9.07	-8.53	-4.00
-2.74	-1.70	-3.21	-4.16	-1.97	-4.20	-1.82	-0.59	-1.15	-3.54	-3.99	-2.11	-2.58	-0.39	-1.39	-3.06	-0.55	-4.12	-2.86	-2.23	-1.82
2.55	1.17	2.42	3.28	-0.32	1.45	2.94	-0.10	0.98	0.08	1.90	0.52	2.20	1.05	1.19	1.97	1.16	1.58	0.86	1.56	1.42
1.41	-1.19	-0.65	0.32	-0.76	-1.17	-0.09	-4.78	1.04	1.18	-1.37	-1.98	-0.01	-4.44	-2.16	1.24	-1.21	0.83	1.04	-0.68	-0.22
1.03	-3.79	-2.94	-2.73	-1.94	-4.07	-3.76	-7.55	-2.25	-1.96	-1.39	-6.30	-3.45	-6.38	-6.45	-3.23	-5.78	-3.98	-2.86	-3.41	-5.34
-1.13	1.29	-0.37	-0.51	-1.29	0.07	0.15	3.47	0.69	-0.90	-1.70	2.34	-0.71	3.66	1.08	-0.90	1.48	-0.86	-0.58	-0.84	2.91
-0.81	-0.27	-1.24	-0.44	0.01	-1.88	-0.37	0.73	-1.39	-0.64	-0.07	-1.36	0.54	1.11	0.90	-1.82	0.50	0.33	-0.23	1.12	0.64
3.17	2.77	3.88	3.24	2.60	2.21	3.43	3.26	3.40	1.88	2.45	2.93	1.99	3.74	3.24	3.98	2.74	1.96	3.03	2.84	2.81
1.06	-0.85	-1.60	-1.43	0.58	1.44	2.11	2.41	1.19	-1.15	-1.19	-0.37	1.02	2.80	2.70	1.28	2.18	1.05	1.20	2.08	1.91
-10.59	-2.57	-4.12	-6.99	-3.32	-12.54	-3.46	-0.09	-1.47	-5.74	-3.83	-6.28	-7.34	-1.18	-3.94	-8.86	-2.84	-5.07	-8.90	-7.27	-6.45
-6.15	-0.43	0.85	-2.82	-2.51	-13.56	0.20	-1.87	1.61	-1.74	1.12	-3.07	-2.75	-1.63	-2.63	-2.26	-1.53	-2.25	-3.38	-2.61	-7.05
-0.16	-0.39	-1.23	1.19	0.84	5.28	-1.13	0.85	-3.06	1.61	-0.95	-1.08	-2.82	-0.54	-0.10	-2.14	0.34	-0.72	-0.39	-1.06	2.82
1.68	-0.70	-0.44	1.85	-0.17	0.53	-2.17	-2.78	0.00	2.44	0.73	0.45	0.70	0.54	1.00	2.52	-0.87	2.24	0.97	0.92	0.06
-1.30	-3.41	-4.85	-3.09	-3.64	-1.50	-4.75	-4.00	-0.58	-1.70	-2.51	-2.56	-1.60	-1.10	-1.42	-2.50	-0.71	-1.58	-2.01	-1.40	-1.40
-0.15	2.17	3.53	1.07	1.67	-1.25	3.14	4.16	-1.79	-2.27	-0.68	0.69	-0.10	2.28	2.32	-0.57	0.77	-0.23	-0.58	-0.81	0.16
-0.23	-0.34	0.84	0.79	1.13	0.08	0.20	0.00	0.12	0.32	1.07	-1.39	0.24	-0.31	0.42	0.12	1.02	0.30	0.06	0.85	-0.68
-0.50	0.15	-0.39	-0.46	-0.17	-0.22	-0.35	0.26	-0.47	-0.36	-2.12	-0.26	-1.12	-0.18	-0.73	-0.26	-1.19	-0.06	-0.15	-0.57	-0.43
-0.58	0.86	-0.35	-0.15	-0.18	-0.23	-0.20	-0.17	-0.31	-1.30	-0.56	-1.28	-0.94	-0.39	-0.48	-0.18	-0.43	0.09	-0.15	-0.59	-0.35
-0.84	2.48	-0.05	-0.27	0.49	-1.23	-1.85	0.12	0.15	-0.53	0.32	-1.19	0.86	0.58	-0.06	0.36	-0.84	0.05	0.97	1.03	-0.66
-0.61	-0.94	0.16	-0.26	-0.59	-1.97	0.01	0.36	0.17	-0.39	-1.01	0.54	-0.51	-0.43	0.09	-0.99	-0.45	-0.80	-0.83	-0.58	-0.26
0.42	1.23	-1.20	-0.81	0.07	-3.88	2.83	1.12	0.32	0.52	-1.32	0.71	-2.25	-0.23	0.76	-0.14	0.02	-0.87	0.32	-0.94	-0.26
0.92	-0.67	-0.98	-0.54	-0.54	-1.17	-1.27	-2.14	-0.79	-0.41	0.35	-1.04	-0.67	-1.49	-1.11	-0.21	-1.09	-0.52	0.56	-1.58	-1.18
-0.33	-3.12	-1.22	-1.37	-1.10	-3.34	-1.61	-5.27	-1.06	0.18	0.62	-3.39	-2.32	-6.41	-4.85	-0.64	-3.64	-2.09	-0.65	-1.80	-3.51
-0.84	0.44	-2.66	-0.79	0.64	-0.86	0.05	3.18	-1.05	-0.70	-1.31	-0.09	-0.06	2.24	0.93	-0.32	1.37	0.68	0.35	-1.31	1.03
-0.93	-0.15	0.07	-0.09	0.00	-0.67	-0.65	-0.41	-1.09	-0.27	-0.56	-0.93	-1.07	-0.07	0.46	0.12	-0.26	-0.31	-0.15	0.18	-0.48
0.20	-0.16	-0.38	0.01	-0.97	-0.67	-0.36	-0.40	-1.09	0.52	-0.38	-0.93	-1.07	-0.07	-0.64	0.12	-0.68	-0.38	-0.05	-0.36	-0.48
-0.37	-0.10	-0.56	-0.04	1.00	-0.67	-0.51	-0.41	-2.03	-1.05	-0.74	-1.07	-0.73	-0.19	-0.12	-0.35	-0.68	-0.65	-0.05	-0.13	-0.36
-4.91	-3.73	-7.51	-5.94	-4.77	-6.30	-4.63	-4.27	-5.35	-6.87	-6.37	-5.91	-4.75	-3.90	-4.63	-6.75	-2.10	-5.09	-6.65	-6.96	-4.14
-3.28	-4.57	-5.60	-5.48	-3.59	-6.40	-3.38	-0.61	-4.19	-5.79	-6.86	-3.43	-4.31	-1.87	-3.19	-5.63	-1.86	-3.37	-5.87	-4.91	-2.87
0.52	3.32	2.63	2.59	0.23	2.73	2.47	0.92	1.96	1.52	2.52	0.55	0.94	0.80	1.37	1.10	-0.36	1.43	2.55	-0.16	1.13
-1.82	-0.01	-2.33	-1.62	-0.84	-2.42	-1.03	-2.26	-2.12	-2.72	-3.43	-2.89	-1.55	-1.30	-1.27	-2.07	-0.03	-1.25	-1.75	-1.69	-1.27
-1.70	-1.83	-2.15	-1.88	-1.69	-3.69	-1.10	-0.98	-1.39	-2.66	-3.27	-1.40	-2.26	0.46	-0.77	-2.99	0.19	-2.25	-2.81	-2.46	-1.70
0.42	1.03	1.86	2.68	0.41	0.14	0.99	-0.87	0.51	-0.01	0.03	-1.62	-0.29	-1.35	1.21	0.77	-0.72	-0.77	-0.53	0.26	0.63
0.17	1.73	0.59	0.30	1.05	0.59	0.14	0.15	-0.01	-0.46	0.34	-0.54	0.07	-0.30	0.30	0.21	-0.99	1.45	0.62	1.24	0.37
-1.04	-0.49	0.80	-0.24	-0.49	-0.12	0.14	0.40	0.38	-0.81	-0.94	-0.22	0.01	-0.27	-0.75	-0.02	0.55	-1.18	-0.01	-0.93	-0.61
0.23	-0.10	-0.16	-0.34	-0.94	0.02	0.31	-1.09	0.24	-0.71	1.24	-1.28	-2.43	-0.33	-0.62	-0.78	-0.57	1.40	-1.12	-1.87	1.57
-0.22	0.08	-1.41	0.51	-0.15	-0.94	-0.75	0.59	-0.44	-0.89	0.50	0.22	-1.62	0.27	-0.49	-0.55	-0.16	0.64	-0.14	-0.34	-0.02
1.46	1.88	2.08	0.80	1.05	-0.06	1.18	0.92	0.92	0.65	0.45	0.50	1.44	1.24	1.09	2.30	0.32	1.12	1.66	1.71	0.77
0.49	-0.48	-1.11	-1.27	-0.35	-0.64	0.77	-2.02	-1.51	-0.96	-0.72	-0.29	-0.50	-0.46	1.04	-1.89	-1.42	-0.45	-1.26	-0.39	0.19
-1.24	-1.97	-5.30	-2.73	-1.39	-1.15	0.84	1.14	-1.46	-0.11	-0.51	-1.72	0.12	-0.77	-2.83	-2.56	-2.36	-2.14	0.27	-2.17	-0.14
-0.37	-2.76	-4.16	-2.99	-2.31	-1.21	1.03	1.21	-0.65	-0.84	-0.87	-3.14	0.46	-1.98	-2.87	-2.48	-3.01	-2.33	0.16	-2.76	-0.59
-1.14	-0.33	-1.11	-1.26	-1.37	-1.38	-0.10	-1.15	-1.63	-2.18	-1.09	0.33	-2.66	1.81	1.58	-3.51	0.55	-0.67	-1.98	-3.19	1.11
0.30	-0.16	-1.27	-0.71	-1.18	-0.46	-1.06	0.71	-0.38	-0.89	-1.07	0.31	-0.92	-0.31	-0.92	-1.05	-0.34	0.46	-1.04	0.15	0.19
0.17	2.38	0.57	1.97	1.86	0.27	1.76	0.98	1.31	1.19	0.30	0.04	0.90	1.17	1.81	1.59	0.03	0.22	0.83	0.22	-0.18
0.48	-1.25	-2.58	-2.87	-1.23	-1.19	-0.46	0.05	-0.60	-2.78	-2.02	-0.95	0.11	0.25	0.03	-2.19	-1.01	-0.33	-1.27	-0.26	0.18
0.11	0.02	0.12	-0.38	-0.19	-0.30	-0.32	0.80	-0.67	-0.99	-0.84	-0.28	-0.45	-0.20	-0.46	-1.14	-0.41	-0.52	-0.14	1.75	0.02
0.10	0.14	0.90	-0.36	-0.19	-0.33	-0.32	-0.97	0.42	-0.82	-0.43	-0.39	-0.29	-0.20	-0.46	-1.14	-0.41	-0.52	-0.14	-0.81	-0.33
0.12	-0.10	-0.65	-0.40	-0.19	-0.30	-0.38	0.12	-0.90	-1.37	-0.42	-0.46	-3.68	1.91	-0.42	-3.97	-0.41	-0.52	-0.18	-2.79	0.42
-5.07	-5.73	-6.42	-7.44	-4.86	-5.37	-6.02	-3.49	-4.93	-4.24	-5.42	-4.57	-3.18	-4.31	-5.11	-6.09	-0.59	-3.94	-5.59	-4.41	-3.39
-7.17	-8.04	-10.30	-9.49	-6.62	-7.93	-5.30	-4.27	-7.28	-9.55	-7.68	-8.61	-7.23	-4.55	-8.03	-10.03	-3.99	-7.71	-9.50	-7.49	-4.04
4.80	5.97	8.72	8.28	5.62	5.20	5.44	1.62	4.28	4.32	5.01	4.25	5.59	2.68	5.22	9.05	3.03	4.15	6.19	4.35	1.68
0.34	0.36	-0.08	0.37	-0.03	-0.08	1.10	0.12	0.14	-0.91	-0.35	0.72	-0.59	-0.50	0.16	-0.55	-0.74	-0.25	0.01	0.13	0.17
-0.04	0.46	0.11	0.39	0.26	-0.17	-0.72	0.89	0.60	0.02	0.59	-0.43	0.94	0.54	0.24	0.12	0.27	0.80	0.26	1.05	0.67
-0.14	0.28	0.59	-0.91	0.06	0.18	0.43	-0.91	-0.38	-1.53	-0.09	2.52	0.89	-0.31	-0.15	0.81	0.70	0.29	0.61	0.68	1.22
0.86	-1.23	-0.42	-0.57	0.15	-0.36	-0.67	-0.05	-0.82	-0.57	-0.12	-1.08	-0.47	-0.22	-0.93	0.25	-1.86	0.82	0.17	-0.59	-0.08
-0.79	0.39	-0.06	-0.02	-0.32	-0.36	-0.61	-1.84	-0.50	-0.35	-0.20	0.10	-0.72	0.52	-2.33	-0.81	-0.08	-0.11	0.34	0.44	-0.06
0.16	-0.90	-0.49	0.12	-1.18	1.57	0.10	-6.32	-0.31	-0.23	-0.04	-0.70	0.47	0.30	-5.28	0.21	-0.28	0.23	-0.08	0.64	-0.01
2.48	-1.10	0.92	-0.02	0.38	5.21	-2.62	-4.00	-0.02	1.49	1.90	-2.64	-3.05	-7.82	-4.71	1.36	-4.92	-3.79	-1.52	0.09	1.88
3.24	1.14	0.43	0.10	-0.14	8.66	0.39	-1.02	0.51	0.98	2.25	-1.06	-0.95	-4.08	-1.92	0.94	-2.01	-0.69	-0.69	2.33	2.48
-4.58	-0.87	-1.37	-0.71	1.46	-3.46	0.85	0.70	-1.46	-1.33	-1.36	0.93	0.31	2.97	1.51	-1.86	-0.10	-0.37	0.77	-1.32	2.12
4.16	2.78	2.60	3.17	4.63	0.00	3.25	1.33	1.19	1.93	6.53	6.07	6.61	5.67	4.82	3.83	6.60	4.85	2.74	2.65	9.57
-0.26	-0.10	-0.69	0.33	0.08	-0.98	1.84	1.07	-0.73	-0.51	0.58	0.51	-0.31	1.47	0.72	-0.42	-0.89	0.24	-1.01	-1.37	1.21

-3.62	-1.97	-2.88	-2.11	-2.19	-0.16	-1.28	-1.07	-1.15	-1.31	-2.12	-2.81	-4.55	-3.67	-5.67	-4.96	-4.68	-4.39	-1.67	-1.69	-1.54
-0.10	1.17	0.64	-0.50	0.10	-0.02	0.73	-0.62	-1.14	-1.10	-0.82	-0.99	0.58	0.01	0.08	0.17	0.10	-0.49	-0.85	-0.54	-0.01
-0.95	-1.90	-0.45	-1.42	-0.17	-1.23	-0.56	0.83	-1.09	-0.83	-0.30	0.26	-0.89	1.42	-0.41	-0.03	-0.57	0.23	-0.41	0.20	0.37
1.06	0.77	-0.53	-0.78	-2.66	2.72	-0.97	1.41	-0.04	0.51	0.68	0.37	0.38	1.25	0.67	0.66	0.47	1.17	0.23	1.27	0.81
-0.98	-0.85	0.59	0.19	0.43	-0.03	-0.08	0.95	-0.11	0.11	-1.08	-0.21	0.29	0.54	0.63	-1.43	0.23	0.02	0.39	0.54	-0.86
1.44	0.33	-0.40	-0.73	-0.33	1.70	1.20	1.11	0.80	-0.81	0.00	0.94	0.66	3.10	0.86	-0.23	1.16	0.95	-0.14	-0.36	1.42
-1.61	-0.07	-2.58	-1.69	0.34	0.30	-0.29	-0.56	-0.92	-3.66	-2.37	-0.32	0.94	0.72	-1.27	-4.70	-0.04	-1.15	-2.05	-0.96	0.07
-1.58	-0.34	-0.14	0.80	-0.34	0.30	-0.14	0.77	0.88	-0.05	-0.45	2.24	0.66	-0.02	0.20	2.17	1.21	0.60	0.30	-0.87	2.56
0.73	-0.39	-0.20	-0.15	-0.41	-0.79	-0.08	-0.39	-0.42	0.23	-0.45	1.59	0.38	-0.26	0.54	-0.68	-1.74	-0.40	1.12	-0.36	0.41
-0.66	-0.33	-0.19	-0.94	-0.39	0.92	-1.27	0.18	-0.63	-0.94	0.33	-2.81	-3.37	-2.68	-4.24	-1.73	-0.44	-0.52	-3.28	-1.20	-1.33
0.56	1.45	-0.65	0.17	1.14	-1.29	-0.40	0.15	-0.17	-0.46	-0.01	0.06	0.55	0.94	-0.95	0.42	0.22	0.40	0.21	0.78	1.69
-0.66	1.36	-1.13	1.10	1.02	-1.57	-0.61	0.30	0.14	0.55	-0.99	0.51	0.44	-0.46	-0.21	0.13	-0.05	-0.16	-1.02	0.57	-0.34
-0.05	1.07	0.20	0.94	0.75	-0.03	0.32	-0.36	0.20	-1.09	-0.59	-0.06	0.70	1.37	0.91	0.50	0.21	1.46	-0.80	0.83	0.78
0.40	-1.46	-0.99	-0.36	0.13	-2.02	-0.78	-2.79	-2.28	-2.32	-0.65	-2.11	-1.38	-3.71	-2.95	0.21	-2.96	-1.40	-3.02	-1.64	-4.54
0.91	0.53	1.20	1.07	-0.28	-0.19	0.94	-0.31	0.62	1.25	0.23	-0.54	-0.14	0.20	0.00	1.74	-0.29	0.57	1.12	0.46	-0.09
-2.68	-0.66	-0.80	-2.72	-0.40	-0.21	-1.76	-0.58	-1.39	-2.43	-2.33	-0.88	-0.61	-0.07	0.40	-1.86	-0.59	0.43	-1.06	-0.04	-1.28
-0.76	-0.95	-2.52	-0.74	-0.51	-0.69	-0.98	-0.36	-0.58	-0.42	-2.86	-0.48	-1.64	-0.18	0.69	-0.80	-0.05	1.35	0.00	-0.60	0.21
0.46	0.41	0.54	0.68	-0.41	-1.19	0.92	-0.31	-0.25	-0.55	0.01	-0.17	-0.22	-0.12	0.70	1.23	-0.51	-0.01	0.17	-0.23	0.12
-1.16	-0.13	-2.15	-1.96	0.54	-1.65	-0.88	0.16	-1.10	-0.25	-0.79	0.23	-2.04	-0.04	0.22	-1.73	0.50	-2.27	-2.31	-0.49	-0.22
-0.57	-1.12	-0.98	-0.87	-1.01	-1.26	-0.72	-0.49	-0.97	-0.10	-0.84	-1.18	-1.83	-0.46	-2.59	0.10	-1.64	-1.48	-1.96	-1.47	-0.19
-0.52	-0.77	-1.20	-0.83	-1.08	-0.53	-0.01	-0.87	-0.97	-0.77	-0.84	-0.89	-1.61	-0.96	-1.87	-1.22	-1.64	-1.13	-1.76	-0.84	-0.19
-0.96	-0.94	-1.01	-2.56	-0.83	0.10	-0.82	-0.12	-0.97	-0.43	-0.83	-3.04	-1.27	-1.18	-2.39	-3.46	-1.91	-3.26	-3.48	-0.61	0.08
-0.96	-1.16	0.21	0.44	-0.56	-0.52	-1.63	-3.05	-1.72	1.84	1.11	-1.10	-0.24	-2.33	-0.57	1.02	-0.45	0.10	-0.18	-0.51	0.23
-1.43	-3.51	-4.25	-2.37	-4.08	-4.18	-7.15	-7.07	-1.77	-1.14	-0.27	-3.05	-3.56	-4.58	-2.54	0.31	-4.66	-2.16	-2.63	-2.68	-2.69
-1.19	-1.59	0.03	0.04	2.04	0.25	2.03	3.08	1.36	-3.32	-2.54	1.07	0.74	4.19	0.68	-3.44	3.57	1.27	-0.85	-1.50	1.30
-0.01	0.31	-0.20	-0.19	0.14	-0.04	-0.43	0.81	0.19	-0.09	-0.41	0.36	0.77	0.47	1.51	2.41	2.20	1.57	2.14	2.85	1.69
0.39	-0.17	-0.20	-0.19	0.14	-0.04	-0.16	-0.30	0.86	-0.72	-0.40	0.79	0.14	-0.95	-1.86	-2.49	-1.99	-1.77	-1.09	-0.98	-0.62
-0.45	-0.02	-0.77	-0.19	0.52	0.44	-0.15	0.14	-0.47	0.12	-0.40	-2.12	0.43	-1.44	-1.74	-1.12	-3.21	-2.20	0.21	-2.23	-0.93
1.12	0.68	2.17	1.99	2.94	1.14	2.76	1.83	2.51	2.17	1.89	0.37	1.19	2.68	1.82	0.97	1.48	1.00	3.44	2.65	-1.18
0.22	0.04	-0.94	0.59	-0.66	0.68	0.04	-0.24	-0.63	-0.69	0.41	0.12	0.70	0.64	0.35	1.54	0.92	0.93	-0.39	-0.21	2.60
0.67	-0.16	-1.79	0.41	-0.49	0.20	-1.25	-1.45	0.43	-1.77	-1.08	-1.02	0.55	-1.88	1.50	-1.03	-1.37	-0.20	-0.33	-2.46	0.84
-0.61	-1.32	-0.54	-0.42	-1.58	0.02	-1.77	-1.43	-0.32	-0.28	-0.06	-0.70	0.21	-0.06	-0.29	-0.72	-0.19	1.13	-0.19	-0.36	-0.73
-4.93	-3.46	-7.78	-7.04	-4.49	-18.81	-5.92	-3.50	-10.17	-10.39	-9.61	-7.89	-7.55	-7.07	-7.43	-10.22	-3.30	-6.99	-13.34	-8.69	-14.26
0.09	-0.42	-1.58	-0.18	0.16	-1.22	-0.85	1.17	0.71	-0.98	-0.83	-0.30	0.16	2.18	0.12	-0.68	-0.11	0.64	-0.28	-1.28	-3.30
-0.70	-1.52	-0.65	-0.77	-0.37	-1.20	-1.52	-0.28	-0.90	-0.60	-0.34	-1.35	-0.19	-0.20	0.19	-0.15	0.13	-0.62	-0.49	-0.77	-0.53
-0.70	-0.05	-0.73	-0.77	-0.08	-0.81	-0.18	-0.28	-0.79	-0.23	-0.34	-1.49	-0.30	-0.62	0.19	-0.15	0.13	-0.62	-0.48	-0.77	-0.57
-0.70	-0.78	-0.59	-0.77	0.11	-0.08	-0.85	-0.28	-0.84	-0.41	-0.34	-1.49	-0.30	-0.62	0.25	-0.15	-0.87	-0.79	-0.42	-0.77	0.78
-0.26	-1.42	-0.84	0.48	-0.98	-0.59	-1.18	-0.82	-0.78	-0.63	-0.73	-0.29	-0.38	-0.16	1.68	0.36	1.22	-0.66	-0.82	-1.05	0.33
-2.35	-2.22	-2.88	-2.73	-1.86	-0.99	-1.82	-1.67	-1.04	-0.94	-1.31	-1.26	-1.61	-1.10	-0.74	-2.21	-1.26	-1.65	-2.20	-1.12	-0.43
-1.17	-0.86	-1.32	-0.54	0.30	-0.56	2.79	0.87	-2.89	-2.94	-4.48	0.53	-0.94	1.74	0.62	-1.04	-0.13	1.31	-2.76	-0.96	-0.33
0.57	-1.67	-2.90	-1.07	-3.64	-2.89	-4.63	-7.92	-5.34	-2.04	-1.74	-3.64	-5.53	-9.76	-6.02	-3.46	-5.14	-3.72	-3.04	-5.78	-5.89
0.37	-1.84	-1.22	-0.43	-0.87	-1.47	-1.64	-1.90	-1.99	-0.37	-1.02	-2.13	-2.43	-4.36	-2.47	-0.92	-1.26	-0.03	-1.66	-1.91	-3.36
-1.82	-1.57	-2.97	-2.89	-0.72	-0.96	-0.45	0.65	-0.12	-1.35	-3.30	-0.34	0.03	1.32	0.23	-1.19	-0.74	-1.94	0.23	0.17	-1.11
1.16	2.47	3.17	4.99	4.42	0.42	5.77	1.58	1.68	0.45	3.12	7.45	4.88	4.41	3.77	5.66	4.25	5.89	2.01	1.34	6.72
-0.71	-0.54	-1.03	1.43	0.08	-1.32	0.68	0.01	1.21	0.51	0.88	0.83	1.19	0.99	-0.46	0.16	-0.42	-0.12	0.26	0.47	0.67
-2.37	-1.27	-3.36	-5.35	-2.15	0.06	-3.10	-0.83	-0.03	-2.86	-3.81	-2.58	-4.86	-5.36	-3.77	-4.30	-3.97	-4.49	-3.29	-2.29	-0.88
-8.47	-6.21	-11.26	-12.81	-9.62	-10.71	-8.10	-2.51	-7.06	-8.10	-10.14	-5.58	-8.61	-5.79	-5.99	-11.34	-3.53	-8.98	-10.74	-8.63	-3.94
-3.73	-2.19	-3.75	-4.43	-2.17	-3.97	-1.76	-1.08	-1.67	-3.77	-4.29	-1.54	-3.08	-0.31	-1.57	-3.60	-0.71	-3.39	-3.35	-2.47	-0.91
2.09	0.41	2.59	2.66	0.90	1.53	2.73	1.57	0.99	0.76	2.85	0.73	2.67	1.98	0.30	3.44	0.34	0.93	-0.10	0.86	0.47
1.97	-1.28	-0.75	0.39	-2.09	-0.59	-0.10	-5.34	0.90	1.45	-1.28	-3.44	-0.21	-3.97	-2.92	0.61	-1.71	0.57	0.30	0.02	-1.16
0.31	-4.87	-3.13	-3.05	-1.91	-4.41	-4.26	-7.44	-2.45	-1.45	-1.29	-6.39	-4.28	-6.66	-6.45	-3.37	-6.74	-4.09	-3.52	-3.77	-4.74
-1.34	-0.31	-0.74	0.24	-0.71	-0.61	0.42	3.52	0.56	-1.20	0.48	1.57	-1.02	2.47	1.08	-1.74	3.34	-1.28	-0.45	0.26	1.35
-0.92	0.64	-1.03	-1.43	-0.90	-1.67	0.06	0.98	-1.15	-0.46	-1.03	-1.92	-1.32	1.62	0.99	-0.94	1.45	0.39	0.02	0.89	0.77
2.23	2.93	3.70	3.38	3.33	2.10	3.70	3.62	3.53	2.26	3.76	3.59	3.74	4.31	3.77	4.30	2.65	2.63	2.95	3.79	3.51
0.64	-0.17	-1.15	-0.92	0.19	1.32	0.90	0.87	1.41	-1.33	-1.24	0.11	1.81	3.02	2.30	0.52	2.83	-0.10	0.86	2.30	1.73
-11.18	-2.66	-4.88	-8.17	-5.34	-14.22	-3.74	-0.87	-1.79	-5.15	-4.13	-6.49	-8.22	-1.32	-4.34	-8.89	-3.42	-5.97	-10.36	-7.91	-6.97
-6.90	-1.86	0.39	-3.92	-2.32	-14.99	1.26	-1.86	1.28	-1.92	0.94	-2.90	-2.78	-1.55	-2.67	-2.26	-1.83	-1.95	-3.76	-2.52	-6.81
-0.11	0.00	-1.20	2.38	0.14	5.03	-0.97	-0.02	-0.68	1.96	-1.17	-2.61	-3.02	0.19	-0.25	-2.29	-0.17	-0.57	-1.77	-0.91	1.65
1.59	-1.05	0.14	0.96	-0.92	0.93	-2.52	-2.68	1.10	1.98	1.81	-0.11	1.15	0.97	1.17	3.23	-0.30	2.59	0.48	0.73	0.92
-1.67	-4.28	-5.46	-2.97	-4.24	-1.50	-4.99	-3.83	-1.63	-1.95	-3.08	-2.79	-1.27	-1.37	-1.50	-2.41	-0.86	-1.50	-2.28	-0.98	-1.25
0.33	1.39	3.69	1.94	2.60	-0.74	2.84	3.74	-0.92	-1.42	0.06	-0.06	0.11	3.34	1.44	0.07	-0.08	-0.45	-0.31	0.20	0.69
-0.04	0.68	0.53	0.69	1.27	0.13	0.35	-0.22	0.24	-0.50	1.49	-0.06	-0.64	0.23	0.10	1.66	0.13	0.36	-0.56	1.33	-0.36
-0.56	-0.79	-0.51	-0.43	-0.75	0.09	0.09	0.19	-0.53	-0.13	-1.54	-0.08	0.34	-0.92	-0.94	-1.28	-1.15	-0.14	-0.72	-0.28	-0.05
-0.55	0.09	-0.52	-0.45	-0.54	-0.43	0.14	-0.79	-0.72	-0.26	-0.50	-2.28	-0.72	-1.01	-0.38	-0.34	-0.91	-0.43	-0.78	-0.97	0.13
-0.70	0.00	-0.36	0.09	0.26	-1.22	-0.34	-0.49	0.03	-0.28	0.44	-0.40	1.61	-0.22	0.15	0.45	-1.10	0.59	-0.01	0.85	-0.46
-0.60	-0.06	-0.90	-0.45	-1.59	-2.04	-0.27	0.17	-0.14	-0.85	-1.05	0.59	-0.52	0.17	-0.17	-1.33	-0.12	-1.38	-0.61	-0.39	0.77
0.86	0.09	0.76	0.63	-0.22	-4.34	1.91	0.44	0.60	0.51	-2.46	1.00	-1.29	-0.83	0.90	-0.05	-0.73	-0.18	-1.41	0.21	-0.29
-0.57	-1.72	-1.48	-1.11	-1.04	-1.12	-0.63	-2.28	-1.81	-0.36	0.38	0.34	-0.41	-1.93	-1.51	0.46	-2.78	-1.66	-0.84	-1.01	-0.19
-0.13	-2.88	-1.26	-1.42	-1.39	-2.95	-2.24	-5.16	-0.61	-0.67	0.57	-3.82	-2.72	-7.05	-5.61	-1.48	-3.91	-2.06	-0.92	-2.07	-3.55
-1.05	1.18	-2.54	-0.61	0.26	-1.05	0.09	3.81	-0.73	0.73	-0.90	0.08	0.46	2.60	2.17	0.98	1.31	0.20	0.26	0.27	2.25
-0.62	-0.60	-0.64	-0.57	-1.30	-0.41	-0.67	-0.29	-1.13	-0.14	-0.15	-0.61	-0.59	0.26	-0.23	-0.30	-1.10	-0.24	-0.73	0.02	-0.16
-0.82	-0.60	-0.53	-0.47	-0.72	-0.41	-0.38	-0.29	-1.13	0.69	-0.01	-0.61	-0.59	0.26	-1.16	-0.30	-0.54	-0.09	-0.32	-0.30	-0.16
-0.50	-0.82	-1.19	-0.52	-0.86	-0.41	-0.53	-0.29	-1.39	-0.97	-0.57	-0.83	-2.08	0.26	-0.11	-0.76	-1.42	-0.57	-0.32	-0.19	-0.03
-5.14	-5.50	-7.92	-6.32	-5.55	-6.61	-4.51	-4.01	-5.75	-6.77	-5.87	-6.53	-5.53	-3.51	-5.25	-7.36	-2.25	-6.66	-7.00	-6.77	-4.05
-4.25	-4.16	-6.03	-5.83	-3.71	-6.68	-3.93	-0.89	-4.55	-6.57	-7.25	-3.72	-4.61	-2.10	-3.66	-6.14	-2.03	-4.05	-6.11	-4.83	-2.52
1.38	3.39	2.76	2.08	-0.10	2.24	2.10	1.51	3.83	2.60	3.16	-0.35	1.31	2.57	1.58	2.72	0.56	1.33	1.62	0.48	-0.26
-2.28	-1.62	-2.74	-2.90	-0.76	-2.36	-0.79	-1.32	-2.48	-3.09	-4.03	-3.49	-1.34	-1.54	-1.74	-3.15	-0.19	-2.29	-1.77	-2.17	-0.58
-1.94	-1.68	-3.27	-1.53	-2.47	-3.88	-1.37	-1.22	-1.69	-3.14	-3.00	-1.20	-2.23	-0.10	-1.24	-3.25	-1.46	-2.12	-2.84	-2.34	-1.01
-0.34	0.38	2.13	2.91	0.35	0.02	0.72	-0.19	-0.15	1.17	0.65	-1.29	-0.06	0.36	1.53	1.66	-0.06	-0.14	-0.34	-0.04	-0.56
1.52	1.40	0.23	0.33	0.68	1.28	0.32	0.21	-0.20	-0.12	0.10	-0.46	0.23	-0.18	0.91	0.23	-0.07	0.15	0.32	1.34	0.86
-1.36	-0.11	0.97	-0.46	-0.83	-0.67	0.43	0.14	0.16	-1.07	-0.32	-0.76	0.01	-0.13	-1.15	-0.02	-0.23	-0.25	-0.03	-0.33	0.31
0.57	-0.99	-0.46	-0.04	-0.87	-0.66	0.79	-1.25	0.01	-1.27	0.21	-1.17	0.03	0.08	-4.23	-2.03	0.64	0.78	0.36	-0.20	0.53
0.24	-0.87	-2.49	-0.33	-0.86	-0.67	-1.14	-0.96	-0.14	-0.38	0.29	-0.11	-0.69	0.01	-0.25	-0.34	-0.55	-1.19	-0.38	-0.42	0.23
1.19	2.16	2.44	1.19	0.66	-0.02	1.27	1.80	1.07	1.30	0.32	0.44	1.41	0.98	1.72	2.24	0.89	1.85	1.50	1.82	1.22
0.48	-1.43	-1.42	-1.85	-0.24	0.27	0.51	-1.67	-1.44	-2.04	-0.06	0.17	0.01	-0.35	0.76	-2.57	-1.59	-0.09	-1.58	0.22	0.39
-0.89	-2.43	-5.90	-3.44	-1.99	-0.69	0.14	0.55	-1.34	0.57	-0.39	-1.96	1.05	-0.86	-3.23	-2.32	-2.59	-2.21	-0.17	-1.98	-0.04
-1.06	-2.46	-3.95	-3.77	-2.63	-0.57	1.69	1.47	-1.03	-1.20	-0.87	-3.74	0.56	-1.51	-2.64	-3.18	-3.24	-2.21	0.29	-2.52	-0.47
-1.20	-0.80	-2.88	-1.28	-2.57	-1.73	-0.31	-0.97	-1.12	-2.23	-2.73	-0.35	-1.37	0.85	1.55	-3.12	0.82	-1.05	-3.53	-3.12	0.13
0.34	-0.11	-1.52	-1.80	-1.39	-1.01	-1.18	1.03	-0.74	-1.29	-0.92	0.05	-1.05	0.34	-0.51	-0.57	-0.96	-0.76	-0.46	-0.34	0.03
0.75	2.69	-0.12	2.10	1.00	0.61	1.45	0.74	1.61	1.43	-0.42	0.21	1.49	1.10	1.62	1.99	0.63	0.71	0.59	0.96	1.15

-1.07	-2.74	-2.50	-1.92	-0.89	-1.43	-1.12	0.22	-0.32	-2.03	-2.20	-0.27	-0.05	0.47	0.22	-3.06	-0.58	-1.82	0.28	-0.51	-0.33
-0.38	-0.19	-0.40	-0.59	-0.56	-2.89	-0.26	0.80	-0.58	-0.57	-1.26	-0.17	-2.67	-1.78	-0.14	-0.33	-0.27	-0.73	-0.07	0.04	-0.53
-0.37	0.32	0.37	-1.05	-0.56	0.31	-0.26	-0.54	0.27	-0.41	-0.85	-0.17	0.64	1.36	-0.14	-0.33	-0.27	-0.73	-0.07	0.68	0.53
-0.38	-0.70	-1.17	-0.14	-0.56	-0.49	-0.08	-0.31	-0.90	-0.46	-0.85	0.09	-0.19	0.08	-0.14	-4.33	-0.27	-0.73	2.72	-2.52	-1.72
-4.90	-6.04	-7.58	-7.01	-5.00	-5.44	-6.55	-4.25	-3.63	-4.72	-5.85	-6.43	-4.36	-4.06	-5.81	-5.56	-1.43	-3.72	-5.50	-3.90	-3.05
-7.22	-7.85	-10.92	-9.15	-6.63	-7.63	-6.49	-3.77	-8.55	-10.13	-8.31	-8.48	-7.54	-4.42	-7.86	-11.31	-3.68	-7.57	-9.87	-7.83	-4.55
5.11	5.84	8.90	7.54	5.34	5.67	4.53	1.90	4.70	5.99	5.61	5.27	5.59	3.65	4.85	8.83	2.59	5.72	7.11	4.86	1.52
-0.33	-0.06	0.70	-0.26	-0.66	0.22	1.46	0.39	0.77	-0.21	-0.38	0.77	0.03	-0.28	-0.29	-0.67	-1.25	-0.10	0.28	-0.37	-0.01
0.49	-0.10	-0.04	0.41	0.91	0.37	-0.74	0.79	0.78	0.37	0.48	-0.36	0.91	0.52	0.42	-0.07	0.01	-0.08	0.41	1.25	0.71
0.38	0.36	1.00	-0.68	-1.30	0.33	0.64	-0.17	0.41	-1.62	-0.19	3.10	1.14	-0.41	0.48	0.27	0.34	0.08	1.12	-0.19	1.06
0.83	-0.90	-0.29	0.55	-0.21	-0.09	-0.54	-0.37	-0.37	-0.30	-0.32	-0.17	0.55	-0.21	-0.67	0.28	-1.86	-0.44	0.37	-0.85	-0.30
-0.56	-0.63	-0.11	-0.14	-0.08	-0.19	-0.15	-1.67	-0.14	-0.10	-0.05	0.03	-0.80	-0.17	-2.16	0.05	-0.12	-0.17	0.63	0.19	0.08
0.37	-0.07	-0.33	0.22	-0.92	1.69	-0.36	-6.70	-0.68	-0.37	0.88	-0.26	0.79	-0.06	-5.21	-0.19	-0.06	0.04	-1.01	-0.24	1.06
2.34	-1.52	-0.23	-0.30	-0.03	5.70	-2.24	-3.72	-0.20	1.35	1.40	-2.34	-3.09	-8.72	-4.53	1.08	-6.28	-3.94	-2.28	-0.20	1.40
2.77	0.63	0.92	0.44	-0.03	9.37	0.89	-1.02	0.35	1.58	2.55	-0.76	-0.77	-5.06	-2.01	0.79	-2.30	-1.41	-0.38	2.02	3.31
-2.06	-1.31	-2.52	-1.79	0.21	-3.12	-1.69	0.01	-0.02	-0.88	-2.56	1.01	0.66	2.48	1.57	-0.91	0.88	0.65	-0.45	-1.35	1.41
3.68	2.28	3.53	4.01	5.43	0.07	5.19	1.70	1.48	2.27	5.97	7.22	7.13	6.84	6.21	2.81	6.64	5.33	2.39	2.28	9.82
0.11	-0.65	-0.45	0.28	0.35	-0.66	1.75	1.20	-0.60	-0.30	0.88	0.10	0.05	1.07	-0.71	-0.34	-1.44	-1.07	-1.17	-2.28	0.72
-3.22	-2.54	-3.80	-2.55	-2.68	-0.14	-2.68	-0.83	-1.06	-1.03	-2.08	-2.28	-4.80	-4.91	-5.11	-4.95	-4.61	-5.26	-2.75	-1.64	-0.99
-0.39	-1.11	0.36	-0.70	-0.81	-0.13	1.37	-1.13	-0.37	-0.87	-0.48	-0.08	0.02	-0.64	0.19	1.20	0.31	-1.29	-0.12	-0.94	-0.19
-1.28	-1.24	-0.58	-1.16	-0.80	-0.68	-0.48	1.44	-0.61	-1.38	0.01	0.09	-0.75	0.73	-0.30	-0.77	-0.49	0.07	-0.34	-0.49	-0.03
1.61	1.01	-0.14	-0.95	-1.08	2.61	-0.72	0.64	-0.50	1.76	1.08	0.52	-0.29	1.68	2.39	1.72	1.17	0.55	0.62	1.55	1.89
-0.99	-0.76	-0.60	0.39	-0.11	0.14	0.00	1.16	0.16	-1.09	-2.21	-0.36	0.69	0.39	0.66	-0.53	0.61	-0.77	-0.05	0.50	0.06
1.03	0.07	-0.01	-0.30	-0.06	1.86	1.39	1.66	0.80	0.02	0.22	1.12	0.45	2.99	0.48	-0.98	1.09	0.57	0.61	-0.43	0.83
-1.03	-0.57	-3.39	-2.52	0.16	-0.83	-0.10	0.30	0.19	-3.13	-2.83	-1.22	0.97	-0.13	-1.23	-4.28	-0.17	-1.95	-3.96	-1.51	0.75
-0.08	-1.61	0.52	1.24	-0.37	0.05	-0.14	1.00	0.21	-0.48	0.72	2.60	1.00	0.16	1.68	1.87	0.49	0.27	0.76	-0.62	2.43
-0.34	-0.20	0.61	-0.20	-0.37	0.08	-0.34	-0.35	0.26	-0.08	-1.16	0.49	-0.28	-0.72	0.21	-0.42	-0.85	-0.47	1.63	0.12	0.47
-1.05	-0.46	-1.64	-0.73	-0.37	0.01	-0.73	0.87	-0.33	-1.25	-0.72	-1.19	-3.51	-2.96	-2.80	-1.96	-3.67	-1.41	-3.14	-2.65	-0.42
-0.21	1.53	-0.81	-0.34	1.41	-1.06	-0.58	0.99	0.04	-0.81	0.09	0.35	0.50	0.79	0.20	-0.17	0.26	0.10	0.13	0.91	2.38
-0.46	1.45	-1.22	0.63	1.44	-1.77	-1.79	-0.28	0.12	-0.48	-0.40	0.40	0.45	-0.55	0.20	0.84	0.15	-0.57	-0.14	0.43	-0.27
0.77	1.16	-1.13	0.00	-0.12	-0.69	1.10	-0.90	-0.12	-0.33	0.07	0.49	0.61	1.46	2.54	0.71	0.13	1.32	-0.35	0.78	0.24
0.58	-1.31	-2.66	-0.08	-0.83	-1.37	-0.78	-2.88	-2.14	-2.65	-0.67	-2.80	-2.02	-3.81	-3.24	-0.76	-3.47	-1.30	-2.12	-1.77	-4.07
0.84	0.65	1.66	1.18	0.30	0.17	0.91	-0.24	0.79	0.21	0.22	-0.40	-0.11	-0.66	0.95	2.24	0.34	0.44	1.08	0.63	-0.83
-2.42	-0.94	-1.75	-3.05	-0.69	0.25	-0.41	-1.10	-0.44	-0.42	-2.54	-0.74	-0.10	0.85	0.26	-1.22	-0.18	0.77	-0.88	-1.18	-1.22
-1.66	-1.30	-2.43	-0.53	-1.67	-0.45	-1.13	-0.51	0.17	-0.63	-1.37	-0.50	-1.81	-0.23	-0.22	-0.40	-0.13	0.04	-1.70	-1.38	0.26
-0.68	0.16	0.92	0.05	0.01	-1.39	0.82	0.24	-0.02	-0.49	-0.57	-0.72	0.02	-0.49	1.13	0.52	-0.19	0.09	0.91	-0.02	-0.17
-1.34	-1.01	-2.54	-0.96	0.56	-2.19	0.14	-0.13	-0.25	-1.27	-0.35	-0.22	-2.07	-0.09	-0.40	-1.88	-1.38	-1.95	-2.09	-1.28	1.09
-1.05	-1.03	-0.12	-1.09	-1.02	-1.43	-0.75	-0.32	-1.20	-0.77	-0.37	-1.65	-1.90	-1.11	-2.45	-1.45	-1.68	-0.30	-1.44	-1.21	-0.63
-0.94	-0.90	-0.33	-0.64	-1.04	-0.64	-0.41	-0.46	-0.68	-0.77	-1.06	-1.59	-1.68	-1.62	-1.90	-0.95	-1.97	-2.70	-1.77	-0.85	-0.63
-0.99	-0.97	-1.55	-2.11	-0.67	-0.93	-0.58	-1.16	-0.94	-0.77	-0.72	-2.50	-1.43	-2.47	-1.69	-3.93	-1.50	-3.80	-3.88	-1.60	-0.35
-0.71	-0.97	0.03	0.06	-0.38	0.45	-2.01	-3.50	-1.27	1.45	0.63	-0.54	-0.76	-2.35	0.96	2.15	-0.84	0.94	0.10	0.28	0.14
-2.05	-4.11	-4.62	-2.29	-4.23	-5.09	-7.38	-7.80	-1.81	-1.53	-0.57	-3.85	-3.69	-5.32	-2.92	0.43	-5.08	-2.47	-2.95	-2.96	-2.06
-1.87	-0.40	0.87	-0.46	1.84	1.05	2.21	3.98	-0.49	-3.04	-2.69	0.36	0.88	4.01	1.52	-1.99	0.79	1.13	-1.40	-1.74	2.32
0.23	0.02	-0.17	-0.14	-0.08	0.03	2.40	1.85	0.47	0.73	-0.43	1.15	0.87	0.28	1.53	1.97	1.59	1.88	2.26	3.11	1.56
0.49	-0.41	-0.85	-0.14	-0.08	0.03	-1.10	-0.70	1.29	-0.70	-0.27	1.12	0.88	-0.63	-1.65	-2.28	-2.26	-2.42	-0.97	-1.38	-0.72
-0.26	-0.28	-0.73	-0.14	0.30	1.85	0.06	0.30	-0.35	-0.37	-0.59	-1.10	-0.39	-3.91	-1.91	-2.22	-4.17	-2.39	0.34	-2.36	-1.05
1.67	2.01	2.28	1.90	2.96	0.99	2.87	2.63	3.19	2.02	1.14	1.66	1.01	1.88	2.92	2.48	1.24	0.54	3.01	2.51	-0.89
-0.85	-0.83	-0.50	0.46	-0.45	0.74	-0.10	-0.21	-0.55	-0.70	0.65	0.30	0.96	1.51	0.40	0.47	0.34	0.58	-0.24	-0.52	2.26
-0.68	0.15	-2.39	-0.07	-1.33	0.02	-0.39	0.47	-1.49	-0.52	-0.79	-0.27	-0.83	-1.55	1.04	-0.86	-0.83	-0.06	-0.87	-1.91	1.64
-0.57	-0.95	-0.70	-1.53	-0.81	-1.39	-1.16	-1.50	0.71	-0.27	0.01	-0.90	-0.12	-0.05	-1.11	0.10	-0.19	0.12	-1.18	-0.65	-0.76
-5.74	-3.76	-9.27	-7.12	-5.67	-19.82	-6.63	-3.30	-10.87	-11.01	-11.32	-7.91	-8.06	-7.78	-8.20	-11.84	-4.11	-7.62	-13.94	-10.03	-15.24
0.39	-0.76	0.69	-0.25	-0.25	-1.49	-0.16	-0.25	1.41	-1.18	-1.52	-0.87	0.57	2.37	0.19	-1.71	-0.11	1.86	-2.56	-2.65	-3.31
-0.82	-0.81	-0.61	-0.83	-0.25	-1.01	-0.72	-0.02	-0.88	-0.49	-0.21	-1.71	-0.69	-0.74	0.02	0.03	-0.34	-0.48	-0.88	-0.79	-0.24
-0.82	-0.82	-0.81	-0.83	-0.25	-0.59	-0.66	-0.02	-0.83	-0.49	-0.23	-1.37	-0.74	-0.68	0.02	0.03	-0.34	-0.48	0.07	-0.79	-0.24
-0.82	-0.66	-0.13	-1.06	0.55	-0.16	-0.69	-0.02	-0.86	-0.49	-0.19	-1.31	0.23	-0.68	0.02	-0.68	-1.22	-0.54	-0.31	-0.53	1.10
-0.38	-1.59	-1.05	0.49	-0.81	-1.24	-1.12	-0.35	-0.74	-0.13	-0.32	0.23	-0.48	-0.58	1.36	0.48	1.12	-0.30	-1.51	-1.78	-0.17
-2.51	-2.14	-3.29	-3.20	-2.42	-1.34	-1.79	-1.72	-1.73	-1.78	-1.54	-2.10	-1.93	-1.33	-1.17	-2.29	-1.24	-2.08	-2.50	-1.35	-0.44
-1.30	-1.73	-1.02	-0.66	-0.53	0.39	4.07	1.75	-2.23	-2.91	-3.77	-0.11	-1.33	1.72	0.84	-1.68	0.57	1.27	-1.78	-0.30	0.48
0.78	-2.92	-2.93	-1.42	-4.58	-3.15	-4.44	-8.27	-5.19	-2.64	-1.96	-4.43	-6.48	-9.48	-5.51	-3.22	-5.81	-4.19	-3.66	-6.61	-7.10
-0.05	-1.52	-1.13	-0.35	-1.12	-1.94	-1.93	-1.73	-2.09	-0.45	-0.83	-2.61	-2.60	-4.91	-3.13	-0.93	-1.27	-0.29	-1.68	-2.76	-3.10
-3.21	-0.66	-2.70	-2.05	-0.63	-0.52	0.03	0.75	0.60	-1.43	-2.95	-1.28	-0.89	0.67	0.59	-1.70	-0.38	-3.39	0.08	-0.23	-0.53
1.47	1.71	3.58	5.55	4.88	1.05	6.44	1.83	1.88	0.92	3.12	8.34	5.14	4.34	4.12	5.10	5.33	5.98	1.71	0.83	7.63
-1.08	-1.48	-0.32	1.28	-0.86	-0.96	0.41	0.06	1.41	0.47	0.75	0.70	1.01	0.72	-0.79	0.23	-0.67	-0.39	0.17	0.22	0.72
-2.44	-0.82	-4.41	-5.29	-2.30	-0.26	-3.09	-0.72	0.17	-3.49	-3.96	-3.04	-5.20	-5.39	-3.69	-5.46	-4.48	-4.65	-3.97	-2.52	-1.86
-8.99	-6.21	-12.68	-13.14	-9.51	-10.84	-9.04	-2.35	-7.89	-8.07	-11.45	-5.76	-9.22	-5.52	-7.31	-11.56	-3.65	-9.28	-11.27	-9.73	-3.31
-3.94	-2.40	-4.12	-4.79	-2.49	-4.79	-2.19	-0.06	-1.20	-4.94	-4.72	-1.83	-3.44	-0.92	-1.54	-4.03	-0.48	-3.97	-4.03	-2.80	-1.82
3.98	1.50	2.92	2.49	0.60	0.23	3.12	-0.43	1.52	0.92	2.40	1.21	2.16	1.75	0.66	2.52	0.69	1.25	0.99	2.11	1.17
1.62	-1.53	-1.06	0.47	-1.61	-0.52	-0.71	-5.04	0.49	0.93	0.01	-3.29	-0.59	-3.84	-3.72	0.67	-1.86	-0.65	0.74	-1.15	-0.82
0.55	-5.32	-3.19	-3.92	-3.00	-5.21	-3.84	-8.35	-2.77	-1.90	-1.61	-6.40	-4.37	-7.59	-7.22	-3.64	-7.79	-4.49	-3.88	-4.22	-5.80
-1.23	0.60	-0.54	0.52	-0.32	0.56	0.90	4.86	1.07	-1.61	-0.46	1.37	-0.87	3.73	1.30	-1.15	3.05	-0.17	-0.60	-0.21	2.46
-0.94	-0.45	-0.98	-1.14	0.00	-1.31	-1.20	0.75	-0.73	0.08	-0.92	-1.19	-0.66	1.87	1.28	-1.24	1.82	-0.36	-0.18	0.34	0.27
3.26	3.25	3.86	3.48	2.66	2.39	3.86	4.22	3.54	2.03	3.72	3.02	3.76	4.06	3.16	4.48	2.66	3.05	3.32	3.36	3.22
-0.31	0.18	-0.57	-0.34	0.42	1.26	0.78	2.36	1.26	-1.60	-1.37	1.15	1.96	2.77	3.54	-0.03	2.34	0.55	-0.70	1.42	2.65
-10.81	-2.68	-5.26	-9.16	-5.43	-14.99	-3.64	-1.57	-1.71	-6.19	-5.13	-7.95	-8.43	-1.77	-4.85	-9.86	-3.60	-6.24	-11.36	-9.27	-6.85
-7.69	-1.91	-0.37	-4.32	-3.16	-15.44	0.85	-1.04	2.18	-2.82	1.35	-2.03	-3.05	-2.30	-2.90	-2.52	-2.19	-2.65	-5.20	-2.47	-7.17
-0.22	0.01	-1.16	0.66	1.16	4.30	-1.56	1.68	-1.31	1.77	-1.20	-2.47	-3.00	1.17	-1.54	-2.83	-0.97	-0.74	-1.23	-1.33	2.69
1.81	-1.01	-0.06	0.86	-1.07	0.56	-2.81	-2.86	1.34	1.27	0.84	0.32	0.83	0.40	1.31	2.86	0.35	1.98	1.00	0.63	1.33
-1.86	-4.97	-5.76	-2.86	-4.05	-1.98	-5.06	-4.01	-1.66	-2.15	-2.81	-2.33	-1.39	-1.23	-2.03	-2.52	-0.96	-1.59	-2.45	-1.91	-1.44
0.36	2.28	3.14	1.32	2.54	-1.05	3.28	4.34	-0.30	-0.94	0.72	0.48	0.50	3.26	0.32	-0.29	0.43	-1.02	-1.73	0.70	0.96
-0.51	-0.42	0.71	0.40	0.85	0.73	0.21	0.92	0.64	-0.95	1.59	-0.98	-1.17	0.66	0.03	0.24	-0.48	-0.45	0.76	1.21	-0.15
-0.44	0.14	0.28	-0.38	-0.67	0.62	0.00	0.15	-0.27	-0.66	-1.32	-0.19	-0.73	-0.77	-0.55	-0.87	-0.27	-0.06	-1.03	-0.54	-0.03
-2.00	-0.43	-1.85	-1.23	-0.35	-0.47	-0.13	0.03	-0.60	-1.19	-0.32	-1.14	-0.63	-0.85	-0.77	0.11	-0.23	-0.17	-0.57	-0.81	0.16
-1.16	0.19	-1.21	-0.61	0.28	-0.84	-0.08	0.25	-0.26	-0.76	0.33	-0.70	1.50	-1.04	-0.02	0.59	-0.73	0.18	0.17	0.29	-0.40
-0.68	-0.18	-0.36	-0.08	-1.59	-1.66	-0.62	-0.03	0.03	-1.20	-0.77	0.03	-0.47	0.07	0.15	-1.42	-0.75	-1.05	-0.99	-0.01	0.54
-1.15	0.33	-0.18	-0.72	-0.21	-3.99	2.40	1.23	-0.36	0.83	-0.86	1.25	-0.98	0.10	1.12	0.01	0.40	-0.97	-1.34	0.03	-0.43
0.25	-1.47	-1.26	-1.37	-1.51	-1.77	-0.30	-2.59	-0.91	-0.85	0.29	-0.96	-1.45	-2.51	-1.52	0.44	-1.82	-1.41	-0.01	-1.81	-1.43
-1.23	-3.23	-2.34	-2.28	-1.46	-3.60	-2.01	-5.23	-1.56	0.30	0.31	-3.85	-2.48	-7.83	-5.30	-1.87	-4.64	-2.99	-1.84	-2.34	-3.23
-1.15	0.74	-1.96	0.84	-0.17	-1.32	0.68	3.41	-0.27	-0.05	-1.94	-0.15	0.06	3.58	0.85	0.76	1.20	-0.28	0.29	0.30	0.53
-1.52	-0.49	-0.50	-0.49	-1.13	-0.31	-0.34	-0.20	-0.93	-0.40	0.25	-0.75	-0.73	-0.26	0.19	-0.69	-0.68	-0.25	-1.01	-1.87	-0.20
-0.09	-0.74	-0.54	-0.39	-0.55	-0.31	-0.05	-0.20	-0.93	0.21	0.39	-1.17	-1.02	-0.22	-0.74	-0.69	-0.88	-0.27	-0.60	0.65	-0.23

-0.80	-0.55	-0.52	-0.44	-0.97	-0.31	-0.19	-0.20	-2.07	-1.01	0.12	0.62	-1.97	-0.55	0.05	-1.16	-0.88	-1.23	-0.60	-0.36	-0.01
-5.87	-5.32	-8.78	-7.00	-5.77	-6.83	-4.35	-3.94	-6.19	-7.34	-6.31	-6.74	-6.04	-4.00	-5.59	-8.05	-1.71	-6.12	-7.12	-6.85	-5.00
-4.54	-4.65	-6.67	-6.51	-3.91	-7.41	-4.58	-0.95	-4.88	-7.15	-7.00	-4.37	-5.35	-2.72	-3.96	-6.55	-2.21	-4.33	-7.36	-5.61	-2.55
0.19	2.40	2.51	1.26	0.36	3.10	2.53	1.06	2.92	2.13	3.58	1.78	1.25	2.25	1.39	2.15	0.01	2.03	3.83	0.59	0.51
-3.13	-2.02	-2.73	-2.72	-1.04	-2.85	-0.62	-1.40	-2.55	-2.88	-3.97	-2.99	-2.05	-2.07	-1.46	-2.84	-0.33	-1.61	-3.10	-1.77	-1.33
-2.23	-1.50	-3.10	-1.66	-1.99	-3.80	-1.35	-0.62	-2.28	-3.45	-3.42	-2.06	-2.71	0.52	-1.09	-3.52	-1.46	-2.57	-2.78	-2.81	-0.84
-0.76	0.01	2.08	2.32	0.35	-0.34	0.77	-1.14	1.68	1.10	0.63	-0.71	-0.46	0.01	1.49	1.58	-0.10	0.32	-0.07	-0.46	-1.00
0.56	0.97	0.77	0.10	1.20	1.11	0.31	1.20	-0.26	-0.38	-0.05	-0.46	0.20	-0.19	0.81	-0.49	-0.48	1.17	0.52	1.19	1.08
-1.72	-0.71	0.23	-0.63	-0.22	-0.14	-0.22	0.39	0.45	-0.23	-0.14	0.23	0.08	-0.41	-1.05	0.41	-0.72	-0.37	-0.37	-0.75	-0.64
-0.15	-2.13	-0.60	-0.09	-1.16	0.09	0.26	-0.72	0.04	-1.45	-0.11	-1.21	-0.03	-0.36	-0.58	-0.96	-0.32	-0.04	0.38	-1.49	-0.09
-0.09	-0.08	-0.58	-1.13	-0.45	-0.14	-0.31	-0.68	-0.01	-0.15	0.54	0.40	-1.40	0.56	-0.29	-0.69	-0.28	-0.37	0.19	-1.08	0.19
0.79	1.57	1.05	1.28	0.96	0.01	0.87	2.11	0.68	1.30	0.99	0.96	1.62	0.39	1.74	2.48	-0.25	1.01	1.99	2.10	0.77
0.28	-0.51	-1.41	-1.23	0.34	-0.33	0.75	-1.44	-1.62	-0.91	-1.70	-0.92	-1.33	0.17	-0.08	-1.84	-0.05	-0.22	-0.66	-2.74	0.60
-1.61	-2.37	-5.94	-3.56	-1.68	-0.96	0.79	1.28	-2.01	-0.05	-0.16	-2.38	1.35	-0.95	-3.36	-2.94	-2.58	-2.77	0.62	-2.45	-0.27
-1.23	-2.92	-4.99	-3.97	-3.28	-0.31	1.75	1.94	-0.75	-1.07	-0.54	-3.15	0.54	-1.86	-2.99	-3.03	-3.68	-2.78	0.23	-3.30	-0.49
-0.97	-0.36	-1.70	-1.82	-2.92	-2.03	-1.18	-0.17	-1.67	-2.31	-2.62	0.46	-3.05	0.20	0.45	-2.43	0.36	-1.50	-4.28	-3.67	0.30
-0.16	-0.63	-0.52	-1.99	-1.42	-0.77	-1.28	0.63	-0.46	-1.76	-1.23	-0.01	-1.05	-0.23	-0.56	-0.68	-0.61	-0.84	-0.60	0.28	0.45
0.49	2.35	-0.21	1.81	1.62	0.68	1.32	1.09	0.74	2.01	0.22	0.91	1.70	0.77	1.18	1.27	0.23	0.50	0.37	0.56	0.44
-1.44	-2.26	-3.28	-2.96	-0.73	-1.63	-0.80	1.18	-0.77	-3.15	-2.14	-0.65	-0.12	-0.61	-0.81	-1.70	-1.41	-2.30	-0.63	-0.29	0.10
-0.68	-0.19	-0.27	-0.70	-0.14	-2.62	-0.37	0.25	-0.73	-1.55	-0.83	-0.31	-0.25	-0.35	-0.24	-0.07	-0.68	-0.39	-0.26	0.22	-0.64
-1.63	-0.13	0.37	-1.02	-0.14	0.36	-0.37	-0.32	-0.64	-0.25	-0.41	-0.31	-0.50	-0.35	-0.24	-0.07	-0.68	0.09	-0.26	0.74	-0.99
0.26	-0.26	-0.91	-0.38	-0.14	-0.39	-0.46	0.26	-1.06	-1.05	-0.42	-2.56	-0.40	-0.35	-0.24	-4.02	0.88	-0.88	-0.53	-1.58	-0.24
-5.13	-5.65	-7.72	-7.48	-5.86	-5.85	-6.30	-4.14	-5.01	-5.15	-5.85	-4.95	-4.07	-4.89	-5.06	-5.67	-2.27	-4.12	-5.06	-4.15	-3.48
-7.41	-9.26	-11.97	-10.43	-8.09	-8.81	-6.50	-4.07	-8.79	-10.23	-8.48	-9.01	-8.60	-5.24	-8.14	-11.46	-4.34	-7.79	-10.80	-7.94	-5.00
6.09	6.60	8.96	9.58	6.02	6.24	5.83	1.42	4.24	6.00	6.04	5.30	6.22	2.26	5.30	8.96	4.05	5.05	6.48	5.49	1.59
0.05	0.33	0.84	-0.70	1.02	0.41	1.35	0.46	0.14	-0.17	0.31	0.81	-0.40	0.09	0.57	0.16	-1.16	0.48	-0.34	0.51	0.01
0.37	0.58	0.48	1.35	0.49	0.59	-0.11	1.15	0.65	0.56	0.64	-0.37	0.59	0.51	1.40	0.05	0.32	0.46	0.95	0.70	0.72
0.65	0.26	1.07	-0.06	-0.63	-1.04	0.23	-0.02	1.01	-1.05	0.31	3.01	1.28	0.41	-0.77	0.70	0.72	0.75	0.81	0.62	2.08
0.26	-1.36	-0.26	0.06	-0.80	-0.12	-0.09	-0.14	-0.81	-0.26	0.08	-0.87	-0.61	0.26	-0.28	-0.26	-1.00	-0.21	0.59	-0.01	-0.05
-0.24	-0.12	-0.16	0.01	0.38	0.20	0.02	-1.88	-0.59	-0.41	0.39	-0.33	-0.68	0.55	-1.91	0.20	0.09	0.07	0.06	-0.11	0.37
0.41	-0.72	0.72	0.55	-1.44	0.37	0.08	-7.25	-0.25	-0.15	0.46	-0.96	0.41	0.13	-6.06	0.22	0.42	-0.68	-0.99	0.56	0.38
1.61	-1.23	0.04	-0.13	0.36	5.38	-1.29	-3.97	-0.89	0.21	1.82	-3.12	-2.99	-9.99	-4.92	1.10	-6.17	-4.59	-3.56	-0.97	1.77
2.70	0.82	0.69	0.33	-0.40	9.12	0.95	-0.91	-0.18	1.09	3.02	-1.65	-0.41	-4.16	-1.79	1.32	-2.25	-1.26	0.01	1.85	2.79
-2.72	-0.55	-2.44	-1.19	1.27	-4.62	-1.48	0.93	-1.22	-1.47	-3.20	1.80	0.07	2.02	1.86	-1.77	0.87	0.39	-1.12	-1.31	-0.13
3.39	3.16	4.14	4.92	5.65	0.18	5.79	1.62	1.19	2.18	6.99	7.18	7.11	7.70	7.23	3.65	7.13	6.84	2.94	2.70	10.27
-0.10	-0.38	-0.64	0.54	0.63	-1.18	2.18	1.62	-0.68	0.06	0.92	-0.30	0.29	0.37	-0.74	-0.31	-0.42	-0.70	-1.29	-1.51	1.35
-3.65	-2.80	-3.50	-2.54	-2.83	0.22	-3.25	-1.63	-1.63	-1.39	-2.01	-2.74	-4.86	-4.09	-5.45	-5.05	-6.70	-4.34	-2.59	-2.98	-0.91
-0.53	0.26	0.92	-0.78	-0.57	0.33	1.52	0.23	-0.72	-1.30	-0.04	-0.83	0.19	-0.38	0.49	0.40	0.29	-0.17	-0.99	0.25	0.98
-0.61	-1.59	-0.67	-0.98	-0.19	0.23	-0.28	0.78	-0.66	-0.01	-0.13	-0.18	-0.93	1.30	0.05	0.19	-0.59	-0.39	-0.12	-1.32	0.42
1.88	0.85	-0.66	0.53	-0.72	2.00	-0.43	1.49	-0.58	2.40	0.14	0.38	0.40	0.83	1.37	2.69	1.14	2.27	-0.39	3.13	0.85
-0.41	-1.17	0.46	0.53	0.31	-0.30	0.52	1.52	1.02	-0.89	-1.06	0.16	0.14	0.40	1.03	-1.18	0.94	-0.52	-0.34	0.84	1.15
0.08	-0.33	0.16	-0.28	-0.01	1.97	1.29	1.72	0.57	0.06	-0.65	0.64	1.07	2.81	0.78	-0.32	1.79	0.99	0.28	-0.26	0.64
-0.34	0.55	-2.14	-2.30	0.30	-0.04	-0.63	1.52	0.50	-2.81	-3.45	-0.32	-0.81	0.12	-1.42	-3.79	-0.72	-1.57	-2.82	-1.52	0.19
-2.11	1.14	0.16	1.06	1.09	0.09	-0.08	1.02	0.07	-0.30	-0.46	3.57	1.10	-0.28	0.31	2.79	0.53	1.56	0.30	-0.85	2.60
0.43	-1.10	0.21	-0.44	-0.97	0.46	-0.10	-0.31	0.15	-0.05	-0.43	0.57	-0.12	-0.82	0.37	-0.53	-1.05	-0.83	1.09	-0.59	0.76
-1.04	-0.45	-1.02	-0.70	-0.14	0.26	-1.26	0.26	-0.44	-1.19	-0.81	-2.75	-3.30	-3.08	-4.56	-1.29	-2.83	-1.08	-4.05	-1.68	-0.52
-0.22	1.80	-0.88	0.59	1.69	-1.19	-0.45	0.52	-0.02	-0.48	0.07	1.46	0.38	0.68	0.85	0.72	0.17	0.30	-0.14	0.94	1.34
-0.03	1.72	-1.26	0.37	1.72	-1.30	-0.61	0.60	-0.03	-0.04	-0.35	-0.02	0.21	-0.58	0.27	0.40	0.07	0.04	-0.05	0.51	0.29
-1.48	1.07	-1.66	0.33	0.16	-0.88	-0.07	0.81	-0.15	-0.41	-0.47	0.23	-0.19	1.76	0.92	0.70	-0.41	0.24	-0.30	0.61	0.52
-0.21	-1.66	-0.84	-0.72	-1.35	-3.17	-0.72	-3.15	-2.60	-2.26	0.01	-2.88	-1.28	-4.31	-3.20	0.30	-3.39	-1.61	-2.25	-1.57	-5.03
1.13	1.08	1.56	2.14	0.77	0.22	1.46	0.03	0.31	0.95	0.26	-0.57	0.17	-0.36	1.03	1.41	0.10	0.57	0.69	1.03	-0.03
-2.72	-0.80	-1.18	-2.87	-1.06	-1.23	-1.50	-1.22	-0.61	-2.70	-2.42	-0.87	-0.81	0.72	0.43	-1.54	-0.30	0.08	-1.20	-2.37	-0.45
-1.74	0.39	-2.74	-0.78	-0.32	-0.65	-1.25	-0.59	-0.65	-0.42	-1.86	-1.66	-1.02	-1.12	0.24	-0.06	0.20	1.17	-1.33	-0.81	0.17
-0.32	0.50	0.83	-0.08	-0.27	-1.11	1.07	0.42	0.26	-0.36	-0.61	-1.06	0.07	-0.33	0.66	0.41	-0.11	-0.36	0.69	-0.26	0.76
-2.31	-0.03	-4.31	0.24	0.23	-1.53	-0.17	-0.54	-0.65	-0.51	-0.71	-0.03	-2.06	-0.48	-0.83	-1.72	-0.20	-1.19	-2.50	-0.78	-0.32
-1.14	-0.69	-0.36	-1.28	-0.99	-0.89	-0.43	-0.42	-1.46	-0.03	-1.01	-1.88	-2.09	-1.19	-1.77	0.12	-1.31	-0.74	-2.05	-1.31	-0.33
-1.13	-1.29	-0.53	-1.06	-1.06	-0.98	-0.43	-0.43	-0.64	-0.70	-1.01	-1.43	-2.08	-1.65	-1.86	-2.26	-1.60	-2.96	-1.87	-1.40	-0.42
-1.13	-0.99	-2.10	-3.14	0.78	-0.09	-0.63	-0.41	-1.05	-0.37	-1.01	-4.50	-2.14	-2.79	-2.43	-2.25	-1.21	-4.39	-3.43	-2.00	0.13
-1.14	-1.01	-0.18	1.20	-0.42	-1.14	-1.23	-3.67	-0.42	1.26	1.53	-1.86	0.94	-3.26	1.64	1.23	-0.64	-0.19	1.06	-0.12	0.31
-2.74	-4.06	-4.96	-2.81	-3.98	-4.68	-8.43	-7.95	-2.79	-1.34	-0.74	-3.43	-5.17	-5.50	-2.73	0.39	-5.23	-2.63	-4.46	-3.02	-2.67
-2.34	-0.21	0.83	-0.04	1.88	0.50	2.60	2.97	-0.56	-2.57	-3.36	-0.14	-0.18	3.69	0.59	-2.11	1.31	1.01	0.14	-1.78	1.82
-0.13	0.30	0.70	0.00	0.08	0.28	0.80	0.31	0.33	0.47	1.52	0.92	0.12	0.16	1.59	2.16	1.94	1.78	1.75	0.64	2.14
0.17	-0.13	-0.89	0.00	0.08	0.28	-0.17	0.31	0.41	-1.33	-1.92	1.22	0.87	-0.71	-1.58	-1.86	-1.96	-2.20	-1.47	-0.02	-0.49
-0.58	0.00	-0.79	0.00	-0.48	2.08	0.82	0.31	0.25	-0.26	0.09	-2.13	-3.45	-3.81	-1.86	-2.70	-3.76	-2.67	-0.17	-2.54	-0.66
1.74	2.06	2.14	2.10	2.26	1.61	3.01	2.22	3.31	2.19	1.71	0.31	0.24	1.89	3.01	1.55	0.52	1.07	2.58	2.41	-0.68
-0.31	-0.09	-0.06	0.59	0.25	1.12	0.19	0.96	-1.04	-0.92	0.38	0.41	0.86	1.37	0.40	1.60	1.48	1.01	0.48	0.14	2.36
-0.42	0.68	-2.53	0.86	-1.14	0.57	-0.66	0.20	0.39	-0.44	-0.65	-0.27	-1.63	-2.10	1.89	-1.26	-0.82	-0.63	-0.90	-1.18	1.31
-1.01	-1.31	-0.72	-1.07	-1.08	-1.41	-0.91	-1.97	-0.22	0.46	-0.17	-1.10	0.88	0.62	-0.81	-0.18	0.32	1.59	-0.88	-0.27	-0.30
-5.89	-3.74	-10.08	-8.08	-5.55	-21.17	-7.31	-3.74	-11.63	-12.56	-12.28	-8.66	-10.36	-7.97	-8.83	-12.64	-4.40	-8.28	-15.03	-10.95	-16.14
0.18	-1.38	-0.20	-0.84	0.26	-2.58	-0.68	0.84	1.13	-0.90	-1.92	-1.36	-0.32	2.49	-0.12	-0.66	0.57	0.20	-1.77	-0.50	-3.40
-1.24	-0.75	0.07	-0.76	-0.20	-1.17	-0.17	-0.12	-0.63	-0.23	0.17	-1.41	-1.03	-0.02	0.03	-0.04	0.49	-0.21	-0.58	-0.80	0.05
-1.24	-0.60	-0.93	-0.67	-0.20	-0.78	-0.12	-0.12	-0.66	-1.08	-1.00	-1.55	-0.92	-0.47	0.03	-0.04	-0.20	-0.21	-0.58	-0.80	0.05
-1.24	-0.57	-0.07	-0.72	-0.58	-0.41	-0.15	-0.12	-0.65	-0.66	-0.42	-1.56	-0.92	-0.47	-0.02	-0.79	-0.27	-0.60	-0.59	-0.80	1.39
-0.43	-1.32	-0.13	0.80	-0.62	-1.37	-1.17	-0.33	-0.12	-0.26	0.08	-0.70	-0.77	-0.49	1.49	0.01	0.32	0.00	-0.99	-1.30	-0.44
-2.72	-2.11	-3.41	-2.93	-1.96	-1.51	-1.85	-1.59	-1.03	-1.72	-2.13	-2.17	-2.01	-1.46	-1.00	-2.33	-1.56	-1.31	-2.94	-2.14	-0.58
-1.96	-1.44	-1.18	-0.77	-0.50	-0.30	3.99	2.25	-2.96	-3.17	-4.62	0.02	-1.23	1.74	0.87	-1.35	0.83	-0.66	-1.77	-0.69	-0.32
0.41	-3.70	-3.10	-1.97	-3.62	-3.12	-4.89	-8.05	-6.18	-1.98	-2.62	-4.60	-6.26	-9.71	-5.89	-2.59	-6.28	-3.29	-3.74	-6.52	-6.37
-0.18	-0.42	-1.22	-0.08	-1.30	-1.84	-1.97	-2.67	-1.72	-0.52	-1.52	-2.69	-3.42	-5.28	-3.20	-1.23	-2.07	-0.71	-1.61	-2.50	-3.58
-3.15	-1.29	-3.04	-2.21	-0.23	-0.74	-0.25	3.03	-0.68	-1.64	-4.77	-0.74	-0.66	0.44	0.00	-1.93	0.83	-1.87	0.03	-0.41	0.02
1.38	2.48	3.20	7.20	5.36	0.48	6.85	1.90	2.02	0.99	3.57	8.51	5.71	4.40	5.25	5.47	4.86	6.84	2.28	2.09	8.27
-1.41	-1.03	-0.34	0.52	-0.30	-0.99	1.02	0.46	1.01	0.03	1.11	1.38	1.16	0.83	-0.88	0.21	-0.06	-0.89	0.00	0.08	1.13
-2.70	-1.32	-4.47	-5.51	-3.72	-0.92	-2.67	-0.35	-0.06	-2.81	-3.75	-5.20	-6.08	-5.68	-4.11	-4.34	-4.09	-4.45	-4.06	-2.33	-2.72
-9.77	-6.73	-11.98	-13.46	-9.96	-10.97	-8.34	-2.58	-8.57	-8.84	-12.26	-6.31	-10.21	-6.52	-6.81	-12.01	-4.08	-9.51	-11.48	-10.00	-5.11
-4.52	-1.98	-4.31	-5.20	-2.38	-5.47	-3.01	-0.97	-1.52	-4.72	-5.52	-2.37	-3.35	-0.93	-1.45	-4.25	-1.19	-4.24	-4.56	-3.04	-1.22
2.08	2.16	3.11	1.65	1.15	1.37	3.08	1.81	1.09	0.96	3.34	0.68	2.87	0.94	1.69	3.75	0.88	0.81	1.66	1.32	0.05
0.99	-1.34	-1.55	0.39	-0.78	-0.19	-0.37	-4.97	0.12	0.90	0.06	-1.76	-1.00	-4.71	-3.68	0.24	-2.35	-0.14	0.63	-2.28	-2.26
0.04	-5.57	-3.41	-3.85	-3.65	-5.50	-4.39	-8.69	-3.30	-2.35	-2.57	-7.78	-4.61	-8.03	-6.97	-3.45	-8.06	-4.42	-4.81	-4.12	-5.52
-2.35	1.12	-1.36	-1.29	0.50	0.76	1.04	4.99	0.09	-1.98	0.48	1.14	-0.14	4.14	1.36	-1.05	2.17	-1.92	1.29	-0.34	2.03
-1.70	0.02	-1.60	-0.98	0.52	-1.49	0.29	1.18	-0.88	-0.10	-0.01	-1.26	-1.56	0.11	1.76	-0.90	0.26	0.52	0.23	0.73	0.96
3.06	3.59	3.96	4.07	3.83	2.53	3.77	3.94	3.81	2.62	3.34	3.56	4.10	4.79	4.12	4.52	3.81	2.60	3.57	3.84	3.50

-1.01	0.94	-0.54	-0.44	0.76	1.71	1.07	1.89	1.14	-1.97	-0.99	-0.45	1.80	3.54	3.39	0.94	2.55	0.77	0.02	1.66	2.50
-12.44	-3.63	-5.69	-10.48	-5.53	-16.01	-4.00	-1.26	-2.37	-6.12	-4.76	-8.09	-8.61	-3.23	-4.24	-10.11	-3.47	-6.51	-11.25	-8.91	-6.75
-8.03	-2.00	-0.33	-4.39	-2.71	-16.66	0.97	-1.54	1.41	-2.97	0.59	-3.03	-3.17	-1.81	-3.38	-2.75	-3.54	-2.45	-5.46	-2.84	-7.70
-1.07	1.01	-1.38	2.35	1.43	4.91	-1.04	0.54	-2.06	1.64	-1.62	-2.26	-3.22	0.02	-1.22	-2.50	-0.06	0.42	-0.78	-0.83	2.89
0.70	-0.99	-0.47	1.58	-0.70	1.09	-2.57	-3.55	0.63	2.05	2.08	0.55	1.12	0.52	1.16	3.17	-0.67	2.30	1.16	0.62	0.91
-2.06	-5.32	-6.26	-3.19	-3.95	-2.15	-6.20	-3.86	-1.96	-1.94	-4.23	-3.45	-1.50	-1.46	-1.37	-3.14	-1.43	-2.04	-2.95	-1.74	-1.39
-1.12	3.17	4.19	1.74	2.21	-2.26	5.13	4.13	-0.54	-1.52	0.01	0.26	0.51	2.57	-0.16	-0.70	1.40	0.36	-1.00	1.18	0.45
-0.35	0.67	0.88	0.50	1.01	0.73	0.26	-0.03	1.14	-0.46	1.30	-0.64	0.49	-0.54	0.72	1.32	0.57	0.58	-0.38	0.82	-0.31
-0.82	-0.47	-0.24	-0.30	-0.30	0.22	0.04	0.82	-0.34	-0.64	-1.42	-0.62	-1.22	-0.33	-0.65	-1.27	-0.77	-0.53	-0.66	-0.86	0.10
-2.05	0.43	-0.41	-1.13	-1.26	-0.19	0.07	-0.26	-1.13	-1.21	-0.17	-2.02	-1.30	-1.40	-0.19	-0.46	-0.41	-0.61	-0.68	-0.16	0.16
-0.82	1.30	-0.14	-0.33	0.49	-0.75	-0.42	0.51	0.13	0.34	0.21	-1.68	0.47	-0.72	0.22	0.27	-1.03	0.41	0.39	0.72	-0.23
-0.68	-0.45	-0.91	0.10	-1.20	-1.69	0.08	0.23	-0.17	-1.09	-0.45	-0.02	-0.73	-0.79	-0.65	-1.59	0.30	-1.45	-1.29	-0.60	0.44
-1.30	0.18	-0.94	-1.08	-0.03	-3.54	2.41	1.59	-0.03	1.34	-2.57	1.23	-0.90	0.45	1.05	-0.33	-0.02	0.06	-0.53	0.91	-0.52
-0.12	-1.38	-1.53	-1.49	-1.23	-1.39	-0.31	-2.82	-1.13	-0.89	0.63	-1.52	-0.84	-2.53	-1.73	0.46	-1.96	-1.45	0.46	-2.19	-2.27
-0.20	-3.42	-1.99	-2.73	-2.08	-3.37	-1.99	-5.88	-1.96	-0.69	-0.60	-4.77	-2.61	-8.24	-6.04	-2.07	-4.45	-2.99	-2.30	-2.69	-3.08
-0.25	2.07	-1.60	0.63	-0.14	-1.21	0.25	3.33	-0.79	-0.35	-0.82	0.51	-0.86	2.31	1.78	1.17	1.52	-0.13	-0.96	-0.09	1.46
-1.75	-0.22	-0.42	0.51	-0.69	-0.31	-0.35	-1.45	-1.09	-0.45	-0.31	-1.25	-1.35	-0.36	0.52	-0.27	-0.41	-0.03	-0.67	-0.45	-0.50
-0.32	-0.22	-0.87	-1.17	-0.64	-0.31	-0.06	0.80	-1.09	0.21	-0.13	-1.25	-1.35	-0.36	-0.68	-0.16	-0.44	-0.03	-0.55	-0.86	-0.54
-1.03	-0.17	-0.64	-1.46	-0.63	-1.37	-0.20	-0.11	-1.09	-1.11	-0.49	0.08	-1.28	1.28	-0.12	-0.85	-0.44	-0.64	-0.55	-0.72	-0.31
-5.39	-5.44	-9.21	-6.45	-5.88	-6.37	-5.01	-4.48	-6.44	-7.63	-7.12	-7.79	-5.78	-4.43	-5.50	-7.61	-2.38	-5.74	-7.81	-7.08	-4.75
-5.58	-5.20	-6.84	-6.31	-4.76	-7.86	-4.16	-0.48	-5.21	-7.17	-6.82	-4.80	-5.56	-3.01	-3.87	-6.80	-2.51	-5.11	-7.90	-5.39	-2.96
1.67	4.33	3.12	1.79	1.33	2.71	1.99	1.26	3.30	2.38	3.18	0.09	1.12	1.26	1.89	2.20	1.15	3.15	2.22	2.08	0.97
-2.21	-2.37	-2.14	-1.80	-1.22	-2.88	-0.69	-1.66	-2.75	-2.96	-3.21	-4.39	-1.21	-1.70	-2.10	-3.08	-0.21	-1.94	-2.77	-2.57	-0.94
-2.28	-1.60	-3.69	-2.02	-2.09	-4.49	-0.85	-0.45	-2.27	-3.47	-3.91	-2.76	-2.74	-0.25	-1.27	-4.07	-0.47	-2.64	-3.80	-2.75	-1.09
-0.23	-0.05	2.67	2.59	0.18	0.55	0.27	-0.69	0.81	1.60	0.28	-0.77	-0.08	-0.72	1.14	1.67	-1.03	0.35	0.52	-1.04	-0.25
0.69	0.95	0.35	0.13	1.46	0.81	0.38	0.54	0.50	-0.27	-0.12	-0.73	-0.18	-0.44	1.20	-0.11	-0.25	0.67	0.51	1.17	0.73
-1.89	-1.04	0.25	-0.34	-0.84	0.24	0.17	0.09	0.48	-0.10	0.10	-0.15	-0.30	-0.58	-0.80	1.03	0.14	-0.25	-0.02	-0.96	-0.13
-0.12	0.39	0.10	-0.27	-0.05	0.23	-0.49	-0.72	0.22	-1.73	-0.78	-1.59	-3.37	-0.04	-0.34	-1.20	-0.16	1.22	-0.52	-1.70	0.93
0.51	-0.88	-0.44	0.23	0.18	-0.05	-0.96	-0.36	0.29	-1.22	0.41	0.30	-1.36	0.08	0.35	-0.56	0.36	0.31	-0.69	-0.90	0.36
0.73	1.99	1.96	0.92	1.07	0.52	1.53	1.90	0.70	2.04	1.18	0.66	1.30	0.39	1.99	2.44	0.19	1.32	1.77	1.38	1.27
0.22	-0.51	-2.16	-1.48	-0.46	-0.12	0.78	-1.17	-0.93	-0.38	-1.00	-0.78	-1.34	-0.55	-0.33	-2.34	-0.53	-0.12	-0.99	-0.12	-0.47
-2.20	-3.34	-6.16	-3.49	-2.12	-0.59	0.83	1.19	-1.92	0.82	-0.20	-2.35	1.02	-1.75	-3.48	-2.52	-2.83	-2.77	-0.23	-2.91	-0.05
-1.63	-3.35	-5.39	-3.96	-3.29	-0.88	2.38	2.37	-0.79	-1.22	-0.97	-4.12	0.92	-0.92	-2.08	-3.50	-3.56	-3.08	0.17	-3.22	-0.16
-0.61	-0.37	-1.19	-1.80	-1.82	-1.75	-0.68	-1.73	-1.84	-2.24	-2.83	-0.49	-4.12	-0.22	1.63	-3.00	0.97	-1.00	-4.25	-3.06	-0.31
0.09	-0.62	-0.23	-1.31	-0.97	-0.75	-0.81	1.81	-0.91	-2.23	-1.57	-0.96	-1.46	-0.53	-0.30	-0.67	-0.21	0.28	-0.92	0.00	0.70
0.41	2.26	-0.32	2.37	1.67	0.65	1.63	0.72	1.63	1.97	0.32	0.15	0.76	1.46	1.43	1.70	0.41	-0.10	0.44	0.26	0.93
-1.45	-0.65	-3.17	-1.93	-0.39	-1.50	-0.40	0.66	-1.69	-2.65	-2.04	-1.06	-0.58	-0.85	0.51	-2.86	-1.10	-2.10	-0.15	-1.74	0.15
-0.43	-0.07	-0.24	-0.59	-0.14	-0.88	-0.07	1.01	-1.94	1.07	-1.03	-0.63	-0.35	-2.74	0.13	-0.46	-0.45	-0.57	-0.28	-0.51	0.02
-1.31	-0.12	0.53	-0.93	-0.14	-0.36	-0.07	-0.31	1.29	-1.38	-0.62	-0.63	-0.55	1.56	0.38	-0.46	-0.45	-0.30	-0.26	0.29	-0.32
0.46	-0.01	-1.01	-0.26	-0.14	-0.49	-0.16	0.55	-1.00	-0.37	-0.62	-2.52	-0.49	-0.17	-0.12	-4.41	-0.44	-0.84	-0.28	-3.60	0.42
-4.88	-6.65	-7.94	-8.00	-5.61	-6.17	-6.94	-4.03	-5.03	-6.80	-6.26	-6.12	-3.64	-5.00	-5.68	-6.32	-2.02	-4.59	-6.11	-5.16	-3.26
-8.10	-9.41	-11.94	-11.41	-7.97	-8.99	-6.55	-3.93	-9.57	-10.44	-9.39	-10.27	-8.84	-4.75	-8.78	-12.09	-4.67	-8.73	-10.46	-9.48	-5.11
6.35	7.14	10.02	9.13	6.59	6.70	6.31	1.79	4.41	6.38	6.77	4.80	6.53	2.82	6.19	10.08	3.55	5.40	7.85	5.99	2.63
0.37	0.48	0.94	0.56	0.28	0.32	1.17	1.10	0.43	-0.92	-0.64	0.96	-1.01	-0.10	-0.02	-0.54	-0.91	-0.08	0.24	0.22	-0.03
0.35	0.66	-0.40	0.85	0.30	0.10	-0.64	0.69	0.94	0.78	0.88	-0.16	1.09	0.79	0.73	0.33	-0.17	0.46	0.54	0.64	0.77
0.62	0.08	0.89	-0.97	-0.86	-0.37	0.69	0.26	0.28	-0.51	0.26	2.75	0.93	0.74	0.50	0.17	1.97	-0.54	1.32	0.83	1.09
0.14	-1.13	-0.54	0.87	-0.63	-1.54	0.09	-0.75	-0.55	-0.30	-0.34	-1.19	-0.68	0.15	-0.37	1.23	-1.86	-0.34	0.47	0.15	-0.13
-0.70	0.50	-0.27	-0.23	0.29	0.22	-0.42	-1.75	-0.39	-0.24	0.71	-0.48	-0.81	0.38	-2.06	-0.38	0.45	0.01	0.24	0.28	-0.47
1.30	-0.33	-0.21	0.38	-1.69	1.92	0.03	-8.18	-1.33	-1.31	-0.04	-2.01	-0.66	0.61	-4.85	-1.18	-0.46	-1.36	-0.59	-0.48	-0.08
1.50	-0.98	-0.35	-0.54	0.51	5.44	-0.71	-4.32	-0.93	0.67	1.01	-3.18	-3.34	-9.80	-5.28	0.78	-6.99	-4.62	-3.19	-0.78	1.11
3.31	1.33	0.50	0.10	0.12	9.11	0.45	-1.24	0.07	1.59	3.09	-1.61	-0.97	-4.74	-1.92	0.67	-2.83	-1.30	-0.77	1.57	3.14
-3.10	-0.95	-2.10	-1.69	-0.76	-3.86	-1.19	0.81	-0.50	-0.79	-1.66	0.34	-0.14	2.54	2.20	-1.09	0.54	-1.07	1.17	-1.79	-0.52
4.49	2.78	4.81	5.48	5.96	-1.02	5.46	2.61	1.51	2.22	7.76	7.28	7.37	8.55	7.07	4.63	8.10	6.44	3.11	2.75	11.37
0.08	0.10	-1.13	0.32	0.05	-0.98	1.89	1.03	-0.33	-0.23	1.43	0.60	0.75	0.69	-0.24	-0.14	-1.19	-0.49	-0.95	-1.46	0.93
-5.15	-2.41	-3.23	-2.49	-2.93	-0.58	-3.24	-1.97	-2.78	-1.27	-2.78	-6.11	-5.33	-5.15	-5.17	-5.42	-7.10	-5.20	-1.59	-3.19	-1.42
-1.59	0.30	0.41	0.10	-1.13	-0.03	0.25	-1.06	-0.43	-0.76	0.04	-1.45	0.21	-0.24	0.50	1.18	0.39	0.92	-0.90	-0.23	-0.07
-0.24	-0.88	-0.31	-1.12	-0.32	-0.87	0.04	1.31	-0.79	-0.28	-0.60	0.48	-0.97	0.89	0.38	0.15	-0.31	-0.29	-0.25	-0.30	0.86
2.10	0.72	0.92	-0.31	-1.41	3.02	-0.44	0.38	0.40	2.17	1.83	0.31	0.01	2.03	1.30	1.36	1.01	2.12	0.44	3.48	0.86
-1.04	-1.13	0.04	1.13	0.05	-0.39	0.03	0.93	0.85	0.66	-0.64	-0.09	0.45	0.82	1.11	-1.02	0.83	0.16	0.57	0.17	0.06
1.60	-0.32	0.10	-0.42	0.03	1.95	1.10	1.84	0.78	0.05	-0.10	0.71	0.94	3.17	0.53	-0.54	0.91	1.00	0.11	-0.16	0.61
-2.21	0.64	-3.32	-2.32	0.57	-0.41	0.22	-0.21	-1.19	-3.65	-2.28	-0.65	0.69	0.12	-1.29	-2.81	-0.19	-3.18	-1.94	-2.34	0.03
-1.82	-1.35	-0.08	1.59	-0.06	-0.13	0.37	0.78	-0.11	-0.16	0.38	2.72	1.06	0.83	0.77	3.46	0.84	1.05	0.14	-0.61	2.35
0.50	-0.28	-0.18	0.30	-0.34	-0.29	0.17	-0.79	0.20	-0.12	-0.86	1.18	0.10	-0.19	1.10	-0.78	-1.26	-0.49	0.61	-0.12	0.44
-0.88	-0.46	-0.08	-0.82	-0.24	-0.32	-0.90	-0.05	-0.46	-1.30	-0.62	-3.61	-3.58	-3.57	-3.95	-2.00	-1.97	-1.31	-4.21	-2.93	-1.37
-0.21	2.28	-0.72	-0.02	1.97	-1.07	0.74	0.39	0.20	-0.43	0.83	0.53	0.69	0.97	0.14	1.00	0.67	0.03	0.12	1.15	2.32
-0.56	2.28	-1.14	0.93	1.88	-1.54	-1.08	-0.06	0.20	0.02	-0.34	0.32	0.60	-0.11	0.47	0.65	-0.22	0.13	-0.89	0.75	0.11
0.48	2.28	0.28	0.31	0.12	-0.21	0.30	-0.68	0.42	-0.57	0.12	0.26	0.73	0.79	1.89	1.04	-1.32	0.43	-1.66	0.72	1.13
0.48	-2.76	-1.92	-0.87	-0.96	-2.90	-1.01	-3.48	-1.99	-2.13	-0.20	-3.12	-2.08	-4.12	-3.07	0.54	-2.98	-1.85	-2.59	-1.69	-5.09
1.03	1.03	1.56	2.03	0.18	0.17	1.13	-1.10	0.19	0.94	-0.06	-0.47	-0.25	-0.39	0.32	1.56	-0.32	0.93	0.10	1.06	-0.11
-2.15	-0.99	-1.48	-3.57	-0.92	-0.37	-1.36	0.50	-0.68	-3.28	-2.41	-1.23	-0.57	0.12	-0.14	-1.03	-0.81	-0.20	-0.42	-2.34	-1.76
-1.32	-0.67	-2.42	-0.31	-0.50	-0.79	-1.63	-2.19	-0.01	-0.73	-1.92	-1.83	-1.57	-0.31	0.63	0.36	-0.37	1.19	-1.34	-0.72	-0.21
0.41	1.01	0.71	0.28	-0.27	-0.85	0.16	0.19	-0.21	-0.17	-0.06	-1.00	-0.41	0.52	1.50	0.32	-0.21	-0.37	0.25	-0.08	-0.06
-1.79	0.08	-2.12	-1.45	0.81	-2.61	-0.20	0.42	-0.29	-1.00	-0.79	-0.20	-2.04	0.50	-0.86	-1.55	-0.14	-1.58	-2.30	-1.20	-0.54
-1.44	-1.63	-0.29	-0.97	-0.83	-0.85	-1.04	-0.81	-0.99	-0.75	0.06	-2.09	-2.29	-0.60	-0.97	-0.07	-0.63	-0.47	-1.90	-1.48	-0.24
0.14	-0.47	-0.51	-0.93	-0.83	-0.85	0.28	-1.18	-0.99	-0.57	-0.58	-1.77	-1.89	-1.88	-2.48	-2.02	-2.34	-2.94	-1.60	-1.45	-0.24
-1.90	-0.68	-2.10	-2.50	-0.76	-0.85	-0.38	-0.43	-1.43	-0.66	-0.26	-4.10	-1.66	-2.77	-2.26	-3.92	-1.63	-3.98	-4.48	-1.92	-0.15
-1.52	-1.38	-0.07	0.42	-0.48	0.08	-2.39	-3.93	-1.47	0.21	1.75	-1.55	0.64	-3.01	0.42	0.98	-1.04	0.69	0.86	-0.84	0.72
-2.19	-3.96	-5.01	-3.38	-4.43	-5.30	-7.85	-8.83	-2.61	-1.43	-1.23	-3.94	-5.39	-5.84	-2.63	0.07	-5.67	-3.50	-4.45	-3.07	-2.73
-2.06	0.15	0.15	-1.22	0.89	0.25	2.12	3.62	-0.71	-2.21	-2.49	-0.13	-0.21	5.06	1.99	-3.65	2.93	0.65	-0.88	-2.00	1.47
0.25	0.27	-0.41	-0.06	0.07	0.27	2.47	1.23	0.69	1.17	-0.01	0.25	0.83	0.66	1.40	2.32	1.57	1.47	1.92	2.23	1.64
0.41	-0.16	-1.17	-0.06	0.07	0.27	-0.88	-0.07	1.55	0.04	-0.14	0.69	0.86	-0.26	-1.74	-1.45	-2.17	-2.65	-0.92	-1.16	-1.02
-0.10	-0.03	-0.38	-1.61	0.07	2.01	-0.02	0.43	-0.12	-0.24	0.68	-2.41	-3.17	-3.54	-2.08	-2.08	-4.30	-2.98	-0.86	-3.11	-1.18
0.77	1.79	2.89	1.88	3.21	1.54	3.53	2.43	3.60	2.28	1.89	0.86	1.15	2.11	2.90	2.85	1.29	1.14	2.43	2.68	-1.22
0.51	-0.23	-0.70	0.68	-0.34	1.09	0.06	0.40	-1.15	-0.90	0.96	0.89	1.19	2.06	0.17	1.13	0.81	1.22	0.03	-0.19	2.86
-0.60	0.46	-1.80	0.03	-0.45	0.55	-0.26	0.82	0.79	-1.54	-1.26	-0.15	-1.51	-1.88	1.12	-0.70	-0.67	-0.22	0.16	-2.19	0.82
0.90	-1.30	-1.60	-2.28	-0.83	-1.31	-1.19	-2.26	-0.31	-0.25	-0.16	-1.37	0.49	0.34	-0.53	0.52	-0.12	1.51	-1.06	-1.48	-1.08
-6.72	-3.76	-9.77	-8.46	-5.96	-22.46	-7.86	-4.07	-12.25	-12.90	-12.96	-9.20	-10.63	-8.12	-9.16	-13.85	-5.51	-8.38	-16.56	-12.07	-17.07
-0.57	-0.61	0.55	0.29	-0.30	-2.43	-0.96	1.00	-0.36	-1.28	-1.35	-0.79	-0.32	2.10	1.55	-0.29	1.52	1.53	-1.97	-0.82	-3.29
-0.59	-0.55	-0.62	-0.76	-0.45	-1.26	-0.55	-0.65	-0.48	-0.21	-0.52	-1.48	-0.79	0.13	0.15	0.11	-0.28	-0.39	-0.56	-0.92	-0.48
-0.30	-0.55	-0.73	-0.76	-0.45	-0.87	-0.46	-0.65	-0.67	-0.78	-0.52	-1.61	-0.83	-0.10	0.15	0.11	-0.28	-0.39	-0.56	-0.92	-0.48

-0.69	-0.44	-0.22	-1.81	0.93	-0.51	-0.51	-0.65	-0.57	-0.50	-0.52	-1.62	-0.60	-0.38	0.15	-0.12	-0.40	-0.44	-0.12	-0.92	0.86
-0.55	-1.36	-0.92	0.25	-0.41	-1.15	-1.35	-0.66	-0.04	0.58	-0.51	-0.62	-0.67	-0.34	1.51	0.38	1.46	-0.11	-0.58	-1.30	-0.40
-3.20	-1.90	-2.87	-3.16	-2.09	-1.40	-2.23	-1.94	-1.35	-2.03	-1.79	-1.88	-2.17	-1.17	-0.82	-2.48	-2.06	-1.79	-3.05	-1.45	-1.18
-1.91	-1.26	-1.34	-0.71	-0.06	-0.09	4.18	2.20	-3.37	-2.53	-3.46	-0.71	-0.06	2.14	0.78	-0.67	1.32	0.75	-1.65	-1.79	0.28
0.46	-3.84	-4.32	-1.50	-4.68	-3.39	-4.77	-9.29	-6.39	-2.41	-2.61	-5.62	-5.94	-10.46	-6.64	-3.23	-6.38	-4.16	-3.72	-6.92	-7.75
-0.32	-1.18	-1.26	-0.40	-1.37	-1.93	-2.38	-3.24	-2.06	-0.77	-0.78	-2.70	-3.16	-4.74	-3.43	-0.69	-2.45	-0.62	-1.64	-2.61	-3.79
-2.06	0.17	-3.71	-3.07	-0.94	-0.48	0.37	2.51	-0.68	-1.82	-3.37	-0.31	-0.20	1.11	1.18	-1.44	0.93	-2.43	-0.04	-1.23	-0.74
1.31	2.70	4.05	7.01	5.92	0.44	7.74	2.10	2.17	1.67	4.46	9.29	6.12	5.52	5.04	6.41	5.68	7.27	2.74	1.82	8.68
-1.24	-1.14	-0.32	1.35	-0.62	-0.53	0.99	0.10	1.26	0.82	1.14	1.30	1.41	0.33	-1.00	0.77	-0.26	-0.03	0.20	0.61	0.55
-4.63	-1.80	-4.24	-5.06	-3.74	-0.87	-2.36	-0.45	0.16	-3.14	-3.94	-3.93	-5.73	-6.88	-4.26	-4.19	-5.49	-6.11	-4.01	-1.53	-2.40
-10.06	-7.03	-13.41	-14.37	-10.47	-12.98	-8.46	-3.70	-8.82	-9.20	-12.21	-7.17	-10.32	-5.90	-6.44	-12.99	-4.51	-9.44	-12.74	-11.11	-4.06
-4.19	-2.05	-4.46	-5.73	-3.10	-5.36	-2.65	-0.97	-1.40	-5.09	-5.62	-1.99	-3.58	-1.42	-1.47	-4.14	-0.18	-4.18	-5.21	-3.19	-2.00
2.70	1.69	2.70	2.61	1.07	1.50	3.81	0.73	1.61	1.12	2.68	1.07	3.44	1.32	1.63	2.79	1.43	0.95	1.13	1.86	0.65
1.62	-1.69	-1.62	-0.77	-1.03	-1.88	-0.58	-5.39	-0.02	0.92	-0.12	-2.79	-1.66	-5.44	-2.95	0.79	-2.90	-0.03	0.39	-1.71	-1.16
-0.26	-5.37	-3.98	-3.92	-3.99	-5.19	-4.50	-9.51	-3.61	-2.37	-2.17	-7.62	-5.10	-7.87	-7.99	-2.98	-7.77	-4.86	-5.14	-4.24	-5.85
-1.84	1.08	-1.06	-1.43	0.62	1.02	1.83	4.72	0.81	-1.44	-0.32	2.28	0.41	4.04	1.87	-1.52	1.46	-1.92	1.08	-0.77	2.32
-0.56	0.48	-1.19	-0.64	0.31	-1.79	-0.26	1.32	-0.92	0.06	-0.63	-1.34	-1.61	1.78	1.67	-0.52	2.28	0.85	-0.03	-0.04	1.73
3.84	3.27	4.53	4.07	4.06	2.81	4.81	4.25	3.71	2.83	4.08	3.59	4.12	4.68	3.85	4.77	3.54	2.89	3.24	3.91	3.86
-0.17	1.17	-0.29	-0.57	0.08	0.97	1.66	2.66	1.64	-1.57	-0.96	-0.08	1.38	3.67	3.45	0.72	3.05	0.21	-0.04	0.88	3.33
-11.97	-3.19	-6.24	-9.55	-5.92	-16.26	-4.58	-1.00	-2.47	-6.02	-5.48	-7.43	-8.67	-1.96	-4.88	-10.17	-3.98	-7.23	-12.31	-9.34	-7.31
-8.25	-1.37	-0.66	-6.14	-3.23	-17.15	1.31	-1.95	1.21	-2.84	0.12	-4.12	-3.34	-2.68	-3.32	-2.73	-2.85	-2.34	-5.19	-3.26	-7.51
0.23	0.63	-2.08	2.25	0.85	5.10	-1.03	0.73	-2.04	1.43	-0.36	-2.43	-3.62	1.15	-1.19	-2.30	-0.14	-1.50	-0.62	-0.70	1.52
1.28	-1.68	-0.79	1.22	-1.02	0.58	-3.34	-3.82	1.25	2.66	2.47	0.82	1.10	0.54	1.32	3.63	-0.15	2.15	1.56	0.83	0.21
-1.89	-4.77	-6.45	-3.92	-4.58	-2.00	-5.75	-4.97	-1.59	-2.04	-3.78	-3.33	-1.71	-1.34	-1.77	-3.41	-1.13	-2.14	-3.39	-2.03	-1.03
-0.39	3.60	3.31	2.57	3.37	-1.71	4.82	4.99	-1.08	-1.85	1.62	-0.51	-0.22	1.83	0.90	-0.48	1.24	-0.82	-0.13	0.17	0.88
-0.43	-0.09	0.46	0.49	0.51	0.61	-0.08	0.67	0.30	-0.22	1.50	-0.12	0.41	-0.48	-0.08	2.46	0.98	0.34	0.08	1.21	-0.26
-0.46	0.09	-0.23	-0.31	-0.37	0.32	0.58	-0.15	-0.05	-0.16	-1.55	-0.44	-1.00	-0.56	-0.74	-1.69	-1.24	-0.81	-0.78	-0.32	0.10
-0.77	-0.41	-0.51	-1.14	-0.61	-0.74	-1.66	-0.01	-1.50	-1.40	-0.52	-3.30	-0.81	-1.11	-0.59	0.61	-0.48	-0.44	-0.56	-0.58	-0.16
-1.61	0.63	-0.08	-0.55	0.41	-0.64	-0.29	0.53	-0.23	-0.37	-0.03	-1.28	0.83	0.74	-0.36	0.83	-0.12	0.24	-0.61	1.32	-0.06
-0.94	0.03	-0.93	-0.06	-1.55	-2.59	0.30	0.18	-0.13	-0.73	-1.30	0.54	-0.74	-0.07	-0.31	-1.47	-1.03	-1.72	-0.89	-0.20	0.43
-0.36	0.68	-0.99	-0.59	0.41	-3.23	0.74	1.80	-0.23	0.15	-1.37	0.73	-0.99	-1.89	1.35	-0.30	1.10	-0.21	-0.67	-1.79	-0.64
-0.45	-1.76	-1.32	-0.78	-1.38	-1.94	-0.38	-3.06	-1.50	-0.65	-0.26	-0.71	-1.26	-2.97	-1.76	0.40	-2.00	-1.76	-0.94	-2.32	-1.34
-0.65	-2.76	-1.98	-2.75	-2.30	-3.98	-2.09	-6.38	-2.06	-0.50	0.12	-4.04	-3.22	-8.58	-6.76	-1.51	-5.39	-3.19	-1.89	-2.83	-3.41
-1.59	1.27	-1.27	0.86	0.07	0.83	0.59	3.06	-0.80	-0.28	-1.71	0.12	0.54	2.50	0.67	-0.89	2.45	0.11	-0.06	-0.62	0.48
-1.13	-0.02	-0.18	0.48	-0.41	-0.53	-0.41	-0.27	-0.93	-0.04	-0.01	-1.28	-0.84	-0.29	0.05	-0.36	-0.23	0.20	0.00	0.17	-0.19
-0.28	-0.02	-0.54	-1.30	-0.94	-0.53	-0.12	0.19	-0.93	0.79	0.13	-1.28	-0.84	-0.29	-0.76	-0.36	-1.22	-0.09	0.10	-0.40	-0.28
-0.71	0.03	-1.22	-0.41	0.12	-0.53	-1.77	-0.73	-2.06	-0.87	-0.14	-2.07	-1.79	-0.41	0.04	-0.83	0.16	-0.41	0.10	-0.19	0.16
-6.37	-5.61	-8.99	-7.28	-6.10	-6.88	-5.87	-4.55	-7.32	-7.47	-7.30	-7.41	-6.57	-4.08	-5.51	-8.60	-2.73	-6.12	-8.48	-7.77	-3.96
-4.78	-4.91	-6.99	-6.84	-4.77	-8.49	-4.69	-1.01	-5.67	-7.73	-8.01	-4.87	-4.97	-2.85	-3.94	-7.19	-2.78	-4.82	-7.05	-6.11	-2.98
0.70	4.29	2.68	1.74	1.45	2.77	1.70	0.51	3.25	1.34	2.67	1.18	0.96	1.45	3.03	2.95	1.31	2.65	2.21	1.20	1.03
-1.38	-1.77	-3.05	-2.55	-1.50	-3.12	-1.29	-1.02	-2.18	-3.30	-4.19	-3.86	-1.99	-2.21	-0.82	-3.96	-0.39	-2.63	-2.99	-2.68	-0.91
-3.21	-1.11	-3.55	-2.17	-2.37	-4.88	-0.81	-0.96	-2.69	-3.66	-4.07	-2.03	-2.88	-0.23	-2.18	-3.72	-0.77	-2.71	-3.76	-3.17	-1.17
-0.41	0.19	0.87	1.91	0.29	0.68	0.35	0.55	1.75	0.28	0.50	-0.87	0.20	-1.80	0.77	1.48	-0.12	-0.07	0.04	-1.45	0.53
0.17	1.41	0.51	0.20	0.69	0.83	-0.22	0.26	0.06	-0.21	1.28	0.05	-0.03	-0.39	1.25	-1.17	-0.20	1.12	0.40	1.32	-0.41
-1.22	-0.61	-0.21	-0.42	-0.11	-0.39	0.14	0.64	0.70	-0.06	-0.40	-0.27	-0.25	-0.52	-0.66	0.88	-0.26	-0.26	-0.80	-0.57	0.28
0.47	0.79	0.06	-0.09	-0.06	0.90	0.11	-1.30	0.19	-0.98	0.63	-1.34	-0.50	-0.25	-3.88	-1.08	0.30	-0.07	-1.60	-1.78	0.76
-0.22	-0.13	-1.23	-0.22	-1.30	-0.05	-0.79	-0.51	-0.10	0.18	0.66	-0.19	-0.90	-0.49	-0.05	-0.06	-0.46	-0.94	-0.34	-0.66	-0.70
0.91	2.08	1.58	1.32	1.39	0.28	1.51	2.15	1.35	1.43	0.96	1.34	1.32	0.36	1.78	2.35	0.20	1.92	1.61	2.08	1.36
0.92	-0.83	-1.51	-2.08	-1.97	0.04	-0.94	-1.51	-0.97	-1.56	0.07	-1.15	-1.25	-0.55	-0.31	-2.24	0.10	-0.06	-1.49	-2.39	-0.37
-1.35	-3.00	-6.51	-4.04	-2.92	-0.56	0.52	1.43	-2.36	0.51	0.41	-2.69	1.22	-0.72	-3.53	-2.95	-3.07	-2.58	0.08	-2.37	-0.26
-1.39	-3.04	-5.47	-4.25	-3.02	-1.58	1.90	2.12	-0.79	-1.24	-0.88	-3.47	1.52	-1.48	-3.08	-3.81	-4.17	-3.13	0.22	-3.20	0.59
-1.08	-0.01	-1.81	-1.97	-2.27	-1.63	-1.38	-1.21	-1.36	-3.34	-2.23	-0.08	-3.52	0.85	0.72	-3.59	0.45	-2.92	-4.50	-3.68	-0.59
-0.27	0.30	-1.16	-1.32	-2.38	-0.65	-1.89	1.25	-0.43	-1.26	-0.16	-0.32	-0.70	0.43	-0.10	-0.63	-0.67	-0.40	-0.91	0.24	0.27
0.89	2.37	0.42	2.36	1.55	0.13	1.48	0.60	1.14	1.59	0.51	0.63	0.85	0.49	1.24	1.44	0.10	0.82	0.68	0.47	0.60
-1.27	-0.30	-4.66	-2.97	-2.03	-1.39	-1.36	0.65	-1.20	-3.09	-1.38	-0.37	-0.63	0.95	-0.78	-2.14	-0.39	-1.26	-1.85	-0.26	-0.67
-0.56	-0.18	-0.85	-0.30	-0.39	-1.17	-0.29	-0.90	-0.22	0.14	-1.07	-0.46	-0.51	-0.30	0.16	-0.10	-0.50	-0.60	-2.41	0.04	-0.76
-0.61	-0.59	-0.49	-0.80	-0.39	-0.39	-0.29	-0.03	0.41	-0.98	-0.67	-0.46	-0.49	-0.30	0.52	-0.10	-0.50	-0.25	0.89	0.08	-0.86
-0.50	0.23	-1.21	0.19	-0.39	-0.54	-0.37	-0.01	-1.09	-0.92	-0.66	-4.18	-0.76	-0.30	-0.21	-4.05	-0.50	-0.94	-0.50	-3.80	-0.23
-5.19	-6.96	-8.89	-8.72	-6.85	-6.22	-7.38	-4.52	-4.42	-5.88	-6.25	-6.88	-4.07	-5.13	-5.69	-6.10	-2.46	-4.80	-6.56	-5.74	-3.81
-7.74	-9.56	-12.94	-11.73	-7.77	-8.99	-6.69	-4.29	-9.34	-10.51	-9.15	-9.65	-9.24	-5.19	-9.29	-12.16	-4.68	-8.14	-11.10	-9.96	-4.97
6.62	7.76	9.04	9.16	5.97	6.45	5.32	1.41	5.32	5.76	7.19	6.09	6.23	2.77	6.78	10.57	3.68	5.00	7.21	5.89	2.35
0.03	-0.03	1.26	-0.39	0.03	0.87	0.99	0.94	0.55	-1.26	-0.26	1.03	-0.48	0.08	-0.82	-0.73	-0.15	0.24	0.70	0.54	0.47
0.12	0.78	0.39	1.23	0.83	-0.68	-0.46	0.36	1.12	1.07	0.90	0.62	0.67	0.25	0.14	0.22	-0.25	0.67	0.53	1.61	0.32
-0.09	0.21	0.10	-0.53	-0.80	-0.49	-0.11	0.94	0.24	-1.36	0.08	1.66	2.05	-0.09	-0.21	1.46	0.39	0.11	1.19	0.97	2.16
-0.45	-1.25	0.25	-0.54	0.07	-1.64	-1.08	-0.50	0.32	0.88	-0.15	-0.17	-0.39	-0.95	-1.20	1.18	-1.25	-0.43	0.23	0.25	-0.66
-0.22	-0.30	-0.20	-0.16	-0.18	0.00	-0.43	-1.88	-0.63	-0.37	-0.01	0.32	-0.44	0.09	-2.45	-0.29	0.50	0.20	0.05	0.48	0.32
1.43	-1.03	-0.69	0.59	-0.46	1.63	0.03	-7.08	-1.27	0.19	-0.24	-1.59	-0.46	-0.09	-6.42	-0.30	-1.96	-0.44	-0.82	-0.02	-0.35
1.97	-1.34	-0.72	-1.02	-0.20	5.74	-2.28	-6.25	-0.44	-0.32	1.72	-3.54	-3.37	-10.83	-6.78	-0.14	-6.58	-4.81	-3.68	-1.27	1.44
3.66	1.21	0.49	0.44	-0.36	9.52	0.61	-1.52	0.42	2.07	2.17	-1.37	-1.18	-5.15	-2.22	0.99	-2.60	-1.42	-0.22	2.07	3.54
-2.27	-1.08	-1.13	-1.17	0.61	-4.26	-1.15	1.79	-0.23	-1.82	-1.93	1.64	0.18	3.31	1.88	-2.82	0.83	-0.70	-0.61	-0.41	-0.77
4.20	3.67	4.31	5.71	6.58	-0.57	6.50	1.94	1.54	3.33	8.59	8.57	8.87	8.75	6.70	4.51	8.50	6.26	4.78	2.32	12.64
-0.27	-0.12	-0.55	0.72	0.37	-1.66	1.38	1.46	-0.17	-0.03	1.04	1.17	0.26	1.09	0.72	-0.15	-1.18	-0.39	-1.51	-1.99	1.21
-5.35	-3.12	-4.13	-3.32	-4.51	-0.58	-2.83	-2.15	-2.53	-2.17	-3.97	-5.34	-6.77	-5.65	-5.42	-5.92	-6.70	-5.89	-2.16	-3.97	-1.95
-1.43	-0.48	1.08	-0.90	-0.09	-0.02	0.70	-1.20	-0.54	-0.64	0.56	-1.06	0.55	-0.96	0.47	0.44	0.28	-0.50	-0.38	-0.07	0.80
0.17	-0.74	-0.76	-1.14	-0.31	-1.21	-0.90	1.40	-0.33	-0.14	-0.60	0.39	-0.79	0.94	0.30	0.13	-0.22	0.32	0.12	-0.28	0.80
2.19	0.86	1.75	0.33	-1.09	3.29	0.09	2.07	0.19	0.80	1.13	1.31	1.28	1.92	1.50	2.13	0.41	2.38	0.54	2.07	0.43
-1.42	-0.22	0.63	-0.78	-0.04	-0.70	-0.80	1.17	1.61	1.61	-0.29	-0.26	0.33	0.98	1.03	-1.59	0.90	-0.15	0.53	-0.29	1.05
1.73	-0.11	-0.34	-0.18	0.08	2.19	1.36	1.43	1.36	-0.29	-0.12	0.96	0.92	3.10	0.37	-0.72	1.44	0.82	0.44	-0.40	0.77
-2.01	-0.16	-2.61	-1.69	1.10	-0.33	-0.57	-0.41	-1.07	-2.58	-3.06	-0.47	-0.49	0.61	-2.02	-3.74	-0.72	-1.60	-2.44	-2.14	0.81
-1.41	0.09	0.17	0.46	0.15	0.45	-0.27	0.86	1.41	-0.05	0.05	5.37	1.59	-0.61	1.16	1.97	0.69	0.39	2.15	-0.14	2.33
0.61	-0.82	0.16	-0.92	-0.10	-0.18	-0.47	-0.71	-0.27	0.68	0.10	0.21	0.34	-0.65	-0.36	-1.12	-1.08	-0.32	-0.81	-0.68	0.50
-0.79	-0.52	-1.07	-0.49	-0.01	0.60	-1.53	0.03	-0.37	-1.08	-0.39	-3.09	-2.79	-3.58	-2.12	-2.34	-3.68	-1.79	-2.57	-2.61	-0.51
-0.23	2.17	-1.17	0.24	2.28	-1.14	0.13	0.77	0.19	-0.05	-0.12	1.36	0.61	0.27	0.10	-0.17	0.32	0.14	0.03	1.00	1.23
-0.49	1.79	-1.52	0.05	2.37	-1.36	-1.75	0.23	0.27	0.35	-0.37	0.32	0.38	-0.27	-0.51	0.19	0.10	-0.43	-1.12	0.53	1.04
0.60	0.74	-1.39	0.50	0.53	-0.11	-0.41	-0.05	0.14	0.14	1.29	-0.32	0.49	0.52	1.65	0.28	0.03	1.07	-1.05	0.88	0.46
0.25	-1.46	-1.05	-0.26	-1.07	-2.74	-0.85	-3.17	-2.97	-2.12	-0.92	-2.45	-1.68	-4.94	-3.54	0.11	-3.76	-1.54	-2.46	-1.85	-5.52
0.59	0.36	1.59	0.98	0.42	0.06	0.70	-0.90	0.88	1.42	0.18	-0.94	0.34	0.02	0.40	1.27	-0.29	0.01	0.60	1.04	0.09
-1.90	0.19	-1.07	-2.94	-1.11	-1.34	-1.21	-0.85	-1.01	-2.30	-1.96	-0.63	-0.87	-0.83	-0.19	-2.85	-1.09	0.12	-1.65	-2.39	-1.50
-0.94	0.02	-2.01	-0.81	-0.74	-0.74	-1.74	-2.28	-0.67	-0.67	-2.68	-0.68	-1.79	-0.80	0.23	-0.25	0.04	0.79	-0.70	-0.54	0.19
-0.68	0.28	0.34	-0.19	-0.42	-1.52	0.45	-0.21	0.32	0.16	0.26	-1.27	-0.20	0.21	0.70	-0.06	-0.39	-0.50	-0.18	0.33	0.56

-1.34	-0.78	-3.16	-0.65	-1.61	-2.02	0.02	0.31	0.01	-1.28	-0.96	-0.57	-2.14	-0.33	-0.46	-2.14	-1.20	-2.39	-2.89	-1.42	-0.82
-0.95	-0.68	-0.65	-0.74	-0.77	-1.60	-1.24	-1.06	-1.45	-0.60	-0.68	-1.97	-2.09	-1.21	-0.91	-0.18	-2.42	-1.31	-2.50	-1.68	-0.35
-1.05	-1.08	-0.80	-1.10	-0.84	-0.81	-1.20	-0.87	-0.63	-0.19	-0.68	-1.63	-1.59	-1.79	-2.68	-2.29	-2.50	-3.49	-2.24	-1.31	-0.35
-1.45	-0.88	-2.43	-1.77	-0.79	-1.19	-1.42	-1.24	-1.26	-0.39	-0.68	-6.41	-1.82	-2.85	-2.32	-3.71	-2.87	-4.85	-4.63	-1.68	-0.07
-0.68	-1.79	-0.73	0.44	-0.17	-1.18	-2.00	-4.30	-1.21	0.96	1.60	-1.38	0.82	-2.23	0.38	1.80	-0.54	0.61	0.35	-0.37	0.30
-2.70	-4.63	-5.57	-4.36	-4.61	-5.52	-8.77	-8.48	-2.61	-1.91	-1.14	-4.15	-5.21	-6.74	-3.06	-0.55	-5.94	-3.67	-4.50	-2.78	-2.69
-1.25	-0.82	-0.10	0.85	0.20	0.65	2.34	2.27	-1.23	-2.19	-1.77	-0.71	1.01	4.88	-0.12	-4.39	2.46	0.21	-0.16	-1.36	1.76
0.32	0.44	-0.36	0.33	0.83	0.03	0.28	0.96	0.53	0.81	0.02	3.50	0.50	0.28	1.27	1.62	1.07	1.39	1.75	2.21	2.25
0.06	-0.47	-0.88	0.19	-0.11	0.03	-0.40	-0.15	1.28	-0.88	-0.06	0.20	1.11	-0.63	-1.87	-2.68	-2.48	-2.83	-1.00	-1.08	-0.97
0.26	-0.07	0.34	0.17	0.29	0.04	-0.26	0.28	-0.23	-0.04	0.74	-2.37	-3.14	-3.90	-2.21	-2.52	-4.99	-2.95	-0.65	-2.54	-1.30
2.11	2.30	2.04	2.50	3.25	1.47	3.10	2.10	3.57	2.72	2.50	0.82	1.26	2.09	2.77	2.62	0.41	1.70	2.53	2.21	-1.11
0.31	-0.30	-0.39	1.07	-0.06	1.02	0.09	0.76	-0.33	-1.20	0.58	0.74	1.24	1.79	0.27	1.10	1.14	0.73	0.56	0.51	3.24
-1.10	0.57	-1.73	0.58	-0.56	0.47	-1.07	0.68	-0.81	-1.13	-1.13	-0.06	-0.47	-0.97	1.23	-1.73	-2.30	-0.29	-1.37	-0.81	1.41
-0.41	-0.44	-1.41	-1.71	-0.98	-2.17	-1.43	-2.51	-0.39	-0.07	-1.21	-1.21	0.56	-0.94	-1.23	0.17	0.23	1.00	-0.81	-1.28	-0.67
-7.45	-4.25	-10.75	-9.26	-6.26	-23.80	-8.61	-4.66	-13.61	-13.96	-13.53	-9.00	-11.55	-8.60	-10.05	-14.28	-5.95	-9.37	-17.87	-12.11	-18.06
0.20	-1.16	0.31	-0.51	-0.61	-0.70	-0.59	0.54	0.48	-0.70	-1.47	-1.54	-1.18	3.00	0.21	-0.97	1.59	0.80	-1.74	-1.99	-5.35
-0.48	-0.66	-0.59	-0.39	-0.19	-1.23	-1.05	-0.27	-0.92	-0.04	-0.36	-1.63	-0.96	-0.37	-0.01	-0.55	-0.71	-0.31	-0.47	-0.74	-0.52
-0.48	-0.72	-0.81	-0.28	-0.19	-0.83	-1.20	-0.27	-0.96	-1.02	-0.36	-1.49	-1.00	-0.52	-0.01	-0.58	-0.71	-0.31	-0.47	-0.74	-0.52
-0.48	-0.83	0.21	-0.34	0.25	-0.47	-1.54	-0.27	-0.94	-0.53	-0.36	-1.49	-1.00	-0.52	-0.08	-1.57	-1.12	-1.00	0.02	-0.62	0.51
-0.59	-0.61	-1.61	0.36	-1.14	-0.94	-1.28	-0.96	0.40	-0.31	-0.47	0.28	-0.89	-0.46	1.11	-0.28	0.61	-0.63	-1.13	-1.40	-0.59
-2.79	-3.42	-4.02	-3.48	-2.76	-1.83	-2.50	-2.03	-1.78	-1.55	-1.90	-1.84	-2.38	-1.16	-1.45	-3.00	-2.27	-1.23	-3.41	-1.32	-0.73
-2.55	-0.24	0.81	-0.23	-0.07	0.21	3.55	2.22	-2.71	-2.04	-3.82	-0.64	-0.30	1.32	0.69	-2.80	-0.19	-0.44	-1.45	-1.78	-0.11
0.57	-2.07	-4.56	-1.02	-4.86	-4.90	-4.56	-9.37	-6.10	-2.50	-2.74	-5.78	-6.78	-10.22	-6.74	-3.35	-6.39	-5.08	-3.41	-7.23	-7.74
-0.10	-2.37	-1.60	-0.60	-1.34	-1.76	-2.79	-3.55	-2.45	-0.43	-1.46	-2.56	-3.03	-5.44	-3.41	-0.94	-2.17	-1.26	-2.13	-3.06	-4.08
-1.94	0.37	-2.86	-2.92	-0.52	-0.92	-0.43	2.41	-0.97	-1.71	-3.38	-1.69	0.36	1.38	1.24	-2.76	0.96	-3.63	0.84	-0.74	-0.18
1.56	2.94	3.32	8.50	5.12	0.37	8.61	1.64	1.81	1.13	4.80	10.10	6.76	5.73	5.17	7.20	5.62	7.17	2.28	1.50	9.79
-1.06	-0.57	-0.05	0.66	-0.77	-1.35	0.24	0.61	1.34	0.88	1.41	1.41	1.30	0.32	-0.43	-0.79	-0.99	-0.16	0.12	-0.25	0.99
-4.08	-2.00	-3.52	-5.79	-4.46	-0.94	-2.60	-1.80	-1.79	-3.13	-4.21	-4.49	-5.63	-6.20	-4.64	-5.38	-4.80	-6.39	-4.62	-2.34	-2.79
-10.78	-6.98	-14.04	-15.26	-11.06	-12.99	-9.23	-3.17	-9.40	-9.69	-14.37	-7.14	-11.30	-6.14	-7.21	-13.14	-5.18	-10.04	-13.02	-11.33	-5.36
-4.45	-1.99	-4.31	-6.22	-2.39	-5.08	-2.80	-0.94	-1.19	-4.99	-6.10	-1.96	-3.55	-1.79	-1.70	-4.84	-0.92	-5.36	-5.31	-3.46	-1.72
2.96	1.69	3.27	3.50	1.00	1.31	2.69	1.00	-0.26	1.44	3.72	0.37	3.64	2.52	0.98	3.76	0.51	2.77	1.43	1.92	-0.02
1.29	-2.12	-1.80	-0.48	-1.36	-1.50	-1.56	-5.38	-0.13	0.54	-0.76	-4.31	-2.41	-5.38	-3.09	-0.04	-2.94	-0.29	-0.02	-1.42	-1.87
0.36	-5.45	-4.23	-4.37	-4.07	-5.39	-4.99	-10.31	-3.77	-3.13	-2.98	-6.94	-5.15	-8.61	-8.38	-4.25	-8.32	-4.87	-5.27	-4.98	-6.21
-1.77	0.99	-1.19	-1.43	0.50	0.32	1.03	4.82	0.01	-1.41	-0.43	1.41	-0.26	4.28	2.17	-0.34	3.10	-2.07	0.61	-1.52	1.79
-1.32	0.31	-1.70	-0.77	-0.91	-2.01	-0.12	1.05	-0.53	-0.93	-0.36	-2.01	-0.93	0.27	1.34	-1.07	0.97	0.70	0.41	0.86	1.28
3.74	3.72	4.64	4.65	4.93	2.68	4.73	4.70	4.55	3.53	4.26	4.88	4.24	5.27	4.29	4.33	3.91	3.24	3.61	3.96	4.08
0.79	0.31	-0.55	-1.60	-0.73	1.12	1.99	1.47	-0.39	-1.31	-0.85	0.55	2.03	3.68	3.61	1.13	2.97	0.34	0.21	2.34	3.15
-12.46	-2.81	-6.73	-11.89	-6.00	-17.35	-4.33	-1.08	-2.38	-7.54	-5.74	-8.69	-9.00	-2.39	-4.99	-10.55	-3.65	-7.08	-12.88	-9.73	-7.25
-8.28	-2.26	-1.17	-5.42	-3.15	-17.27	0.59	-2.36	1.81	-2.91	0.12	-3.07	-3.88	-2.33	-2.83	-3.32	-3.77	-2.91	-5.60	-3.24	-7.69
0.22	1.94	-1.68	2.59	1.08	4.27	-1.39	0.08	-2.54	1.02	-0.09	-3.96	-3.08	-0.52	-2.61	-1.75	0.31	-0.32	-1.28	-0.67	2.54
2.63	-1.24	-0.97	1.61	-0.35	0.64	-3.04	-4.42	0.59	1.78	2.03	0.30	1.83	0.25	0.98	3.27	-0.26	1.71	1.06	0.59	1.26
-2.05	-5.40	-6.66	-3.99	-4.82	-2.33	-6.57	-4.66	-0.95	-2.35	-4.42	-2.42	-2.33	-1.23	-1.73	-3.38	-1.87	-2.29	-3.21	-2.22	-1.85
0.46	2.08	5.60	1.11	3.25	-1.67	4.49	4.47	-0.94	-1.38	1.13	-0.52	0.00	2.17	1.65	-0.91	1.96	-2.39	-1.21	0.69	1.52
-0.30	0.59	0.39	0.63	0.90	0.84	-0.10	-1.33	1.59	0.47	1.50	0.32	0.40	-0.24	0.09	1.51	-0.36	0.94	-0.06	1.38	-0.14
-0.50	-0.59	-0.02	-0.46	-0.65	0.23	0.26	0.57	-0.54	-0.81	-1.67	-0.24	-1.01	-0.68	-1.19	-1.46	0.21	-1.13	-0.98	-0.13	0.21
-2.00	-0.06	-2.16	-0.39	-0.73	0.38	-1.75	-0.44	-1.35	-1.08	-0.10	-2.12	-0.66	-1.10	-1.36	-0.69	-1.29	-0.17	-1.37	-1.02	0.29
-1.26	0.51	-1.43	-0.62	0.79	-1.65	-0.73	0.01	0.21	-0.03	0.01	-1.46	3.51	-1.02	-0.41	0.37	-1.32	0.93	0.49	1.27	-0.60
-0.42	-0.01	-0.37	-0.56	-1.58	-2.49	-0.23	0.07	0.10	-0.63	-1.57	0.29	-1.63	-0.24	-0.74	-1.72	-0.55	-2.15	-1.79	-0.25	0.22
-0.73	0.12	-0.64	-1.50	0.27	-3.76	1.70	0.86	0.31	0.50	-2.59	0.62	-1.04	0.60	1.45	-0.15	0.98	-0.45	-0.20	-1.42	-0.63
0.21	-2.29	-2.07	-1.14	-1.79	-2.03	0.35	-3.00	-1.50	-0.31	-0.08	-1.23	-0.86	-2.66	-2.37	0.07	-3.28	-1.80	-0.62	-2.35	-2.10
-0.88	-2.72	-2.28	-3.13	-2.12	-4.76	-2.79	-6.66	-1.86	-0.84	-0.41	-4.49	-2.83	-8.93	-6.52	-1.83	-5.07	-3.22	-2.66	-2.94	-3.19
-1.72	0.57	-1.95	0.27	0.44	0.48	-0.31	3.50	-1.30	-0.01	-1.26	-0.60	-0.60	2.76	1.31	-1.20	1.29	-0.47	0.74	-0.59	1.10
-1.28	-0.27	-0.34	-0.29	-0.68	-0.81	-0.75	-1.52	-0.89	-0.19	-0.08	-1.02	-0.65	-0.03	0.23	-0.73	-0.96	-0.22	-0.67	-0.99	-0.20
-0.60	-0.27	-0.79	-1.42	-0.76	-0.81	-0.46	0.80	-0.89	0.47	0.06	-1.02	-0.65	-0.03	-0.70	-0.73	-0.84	-1.02	-0.26	0.00	-0.20
-0.30	-0.21	-1.06	-0.66	-0.85	-0.81	-0.61	-0.16	-2.28	-0.84	-0.21	-1.81	-0.31	0.08	-0.22	-1.19	-0.84	-1.67	-0.26	-0.41	-0.07
-5.85	-5.92	-9.78	-7.40	-6.12	-7.62	-6.55	-4.50	-6.18	-8.19	-7.94	-7.78	-6.07	-5.07	-6.07	-8.86	-3.07	-5.43	-8.18	-7.48	-4.70
-5.10	-5.04	-7.53	-7.28	-4.94	-8.24	-4.84	-0.96	-5.40	-6.79	-7.86	-4.66	-5.48	-2.83	-4.37	-7.12	-2.96	-5.44	-8.28	-5.57	-3.28
1.40	3.93	3.30	2.18	1.05	2.52	2.64	0.88	3.27	2.96	3.39	-0.04	0.66	1.43	1.30	2.42	0.20	1.85	3.41	0.73	0.21
-2.57	-1.93	-3.72	-2.94	-0.72	-3.23	-1.46	-1.40	-2.25	-4.06	-3.79	-3.94	-1.70	-2.29	-2.04	-3.25	-0.79	-2.26	-2.88	-2.07	-1.01
-2.28	-1.73	-3.14	-2.60	-2.40	-4.20	-1.52	-1.08	-2.50	-3.41	-4.38	-2.09	-2.97	0.26	-1.46	-4.64	-1.17	-3.29	-4.20	-3.33	-0.93
-0.75	0.01	2.02	1.01	0.41	0.23	0.42	-0.61	1.67	0.71	-0.13	-1.12	0.81	-0.63	0.92	2.57	-0.49	-0.20	1.08	-0.85	-0.61
1.81	1.35	1.05	0.19	0.81	1.48	-0.09	0.13	0.68	-0.19	-0.30	0.04	0.40	-0.57	0.88	-0.44	-0.20	0.26	0.90	1.32	1.02
-1.25	-0.43	0.01	-0.54	-0.15	-0.46	0.03	0.26	0.66	0.03	0.45	-0.07	-0.19	-0.69	-1.52	0.32	-0.50	-0.25	-0.96	-0.41	-0.45
0.28	-1.02	0.41	-0.54	-1.03	0.19	0.00	-1.56	0.03	-0.92	-0.61	-1.44	-0.12	-0.53	-0.79	-1.78	0.12	0.46	-0.99	-1.24	-0.12
0.41	-0.38	-0.56	0.07	-0.27	-0.32	-1.16	0.57	-0.18	-0.79	-0.77	0.27	-1.01	-0.29	-0.25	-0.84	0.39	-0.92	0.03	-0.74	-0.07
1.83	2.15	1.99	1.33	1.68	0.23	1.08	1.32	1.69	2.13	2.12	1.12	1.08	1.09	1.52	2.76	0.00	1.54	1.91	2.50	0.47
0.34	-0.80	-1.84	-1.20	-1.84	-0.46	-0.01	-1.07	-1.50	-1.33	-1.64	-1.08	-0.66	-1.61	0.01	-2.44	-1.22	-0.95	-1.75	-1.64	0.37
-1.86	-3.24	-6.43	-4.47	-3.09	-1.31	0.19	1.67	-1.79	0.78	0.48	-2.57	1.60	-1.28	-4.37	-3.16	-3.49	-2.71	-0.07	-2.71	-0.63
-1.17	-3.80	-5.78	-4.88	-3.26	-1.06	1.87	2.61	-1.36	-1.23	-1.10	-3.38	0.83	-1.37	-3.27	-3.78	-3.43	-3.15	0.48	-3.22	-0.15
-0.97	-0.98	-1.45	-1.92	-2.36	-2.43	-2.33	-0.88	-2.48	-2.52	-2.71	-0.15	-4.73	1.36	0.94	-3.61	0.89	-2.06	-5.18	-3.26	-0.68
0.10	0.00	-0.55	-1.88	-1.36	-0.50	-1.94	1.07	-0.07	-0.91	-1.28	0.28	-1.49	0.40	-0.37	-1.26	-0.66	-0.20	-0.61	-0.01	0.04
0.80	2.32	0.39	1.88	1.57	0.16	1.24	1.37	1.52	1.54	0.57	0.27	1.21	0.91	1.41	2.20	0.06	0.44	0.75	0.60	0.64
-0.68	-1.17	-4.58	-3.86	-1.79	-1.15	-1.55	0.92	-1.88	-1.83	-1.86	-1.01	-1.50	-0.45	-0.26	-3.34	-0.98	-1.14	-0.77	-1.24	-0.32
-0.29	-0.29	-0.53	-0.76	-0.01	-0.91	-0.62	-1.07	0.14	0.17	-0.76	-0.51	-0.27	-0.79	-0.49	0.04	-0.50	-0.41	-0.23	-0.37	-0.83
-0.91	-0.31	0.25	-0.73	-0.01	-0.11	-0.62	0.14	0.82	-0.74	-0.35	-0.51	-0.52	0.07	-0.49	-0.01	-0.50	-0.05	-0.23	0.57	-0.48
0.34	-0.26	-1.30	-0.80	-0.01	-0.31	-0.71	0.02	-0.78	-0.68	-0.48	-0.51	-0.57	-0.45	-0.49	-3.96	-0.50	-1.21	-0.25	-4.08	-0.38
-5.26	-7.27	-8.78	-8.65	-6.71	-5.79	-7.10	-4.31	-4.68	-5.74	-6.39	-7.58	-5.72	-5.07	-5.61	-6.84	-1.27	-4.47	-5.38	-5.13	-4.10
-8.39	-10.06	-13.11	-12.04	-7.63	-8.33	-7.57	-4.20	-9.31	-11.16	-9.46	-10.44	-8.90	-5.90	-9.26	-12.86	-5.69	-9.32	-11.70	-10.21	-4.90
5.82	8.08	9.13	8.86	6.09	6.32	6.09	1.37	4.93	7.59	7.06	5.36	6.54	3.93	6.51	10.63	4.41	4.94	7.86	5.92	2.94
0.14	0.51	1.35	-0.75	-0.51	0.44	0.43	1.14	0.51	-0.73	-0.68	1.00	-1.59	-0.42	-0.15	0.39	-0.72	0.25	0.36	0.28	0.43
0.31	0.46	0.15	1.08	0.80	-0.54	-0.31	0.70	1.06	0.43	0.61	0.29	1.23	0.43	0.48	0.13	0.17	0.03	0.27	1.23	0.77
-0.01	0.44	1.40	-0.89	0.08	-1.25	0.30	-0.04	0.34	-0.06	0.20	3.07	0.91	0.33	0.34	1.18	1.07	0.34	1.24	-0.68	1.64
-0.30	-1.05	-0.94	0.05	-0.86	-0.23	-0.93	-0.83	-0.58	-0.16	-0.87	-0.39	-0.71	-0.35	-0.92	0.65	-1.79	-0.46	0.31	-0.48	0.69
-0.20	-0.15	0.11	0.06	0.08	-0.32	-0.57	-2.29	-0.55	-0.50	0.61	-0.11	-0.52	0.29	-3.08	-0.50	0.35	-0.03	0.41	0.58	-0.50
0.78	-1.12	-1.76	-0.01	-0.47	2.09	0.29	-6.91	-0.65	-0.05	0.06	-0.83	-1.24	0.66	-6.12	-1.23	-1.27	-0.70	-0.90	-1.69	1.08
1.72	-1.43	0.29	-1.24	-0.29	6.57	-2.14	-5.73	-1.45	-0.61	2.02	-3.43	-3.20	-10.31	-5.94	-0.23	-6.32	-5.08	-3.80	-1.52	1.12
4.33	0.98	-0.79	0.72	-0.88	9.63	0.16	-1.55	0.61	0.83	2.06	-2.07	-0.81	-5.45	-3.07	0.69	-2.73	-1.28	-1.27	1.77	3.15
-2.43	-0.52	-1.33	-2.58	0.93	-2.84	0.20	1.62	-1.96	-0.35	-1.41	1.04	0.46	3.84	1.74	-1.76	0.44	-0.55	-0.54	-0.88	-0.80
4.18	2.74	5.38	5.90	7.79	-0.63	6.92	2.21	1.89	2.92	9.44	9.81	7.97	9.89	8.06	5.19	9.00	7.69	4.16	2.50	12.98
0.34	-0.37	-1.05	0.55	-0.53	-1.23	2.19	1.52	-0.54	0.10	0.88	0.81	0.28	0.51	-0.67	-1.04	-0.70	-0.73	-0.51	-1.73	1.14

-5.26	-2.99	-5.25	-2.67	-4.39	-0.23	-3.55	-2.16	-2.90	-2.49	-3.93	-6.72	-6.52	-5.94	-6.07	-6.39	-6.50	-5.89	-3.37	-3.89	-2.36
-0.03	-0.80	0.39	0.60	-0.64	-0.69	1.43	-0.95	-0.51	-0.89	-0.70	-1.24	0.07	-0.81	-0.67	0.93	-0.25	0.34	-0.63	-0.49	0.70
-0.48	-0.45	-0.77	-1.30	-0.67	-0.03	-0.51	1.25	-0.59	-0.39	-0.52	0.41	-1.10	1.28	0.50	0.01	-0.15	-0.01	0.12	-0.56	1.00
1.92	1.90	1.24	-0.57	-0.55	3.08	-0.34	2.40	-0.30	1.92	2.20	1.10	0.01	2.06	0.80	1.85	1.28	2.09	0.60	1.56	0.63
-0.19	-1.28	0.07	0.37	-0.01	0.23	0.16	1.33	0.80	0.65	-1.01	-0.25	-0.30	0.69	0.41	-0.45	0.96	0.31	0.14	-0.01	0.06
1.19	0.01	0.35	-0.12	0.11	2.05	1.30	1.76	1.06	-0.05	0.13	0.74	1.81	3.24	0.30	-0.36	1.17	0.62	0.73	-0.54	1.26
-1.81	-1.48	-3.66	-2.33	0.57	0.02	-0.33	0.01	-0.79	-3.66	-2.77	-0.99	-0.85	0.12	-2.43	-4.95	-1.68	-1.25	-3.48	-4.05	-0.53
-1.45	-1.36	1.66	1.40	0.10	0.57	-0.27	1.21	0.18	-0.14	0.54	3.86	1.26	0.12	0.77	2.39	0.46	0.51	0.79	0.05	2.86
0.48	0.40	-0.21	0.16	0.08	-0.46	-0.21	-0.60	0.26	-0.58	-1.29	1.47	-0.91	-0.94	-0.38	-1.03	-1.53	-0.24	0.98	-0.70	0.20
-0.78	-1.18	-1.54	-1.77	0.09	0.50	-1.39	0.23	-0.33	-1.46	-0.91	-3.93	-3.82	-4.26	-4.90	-1.84	-3.34	-1.34	-3.19	-3.40	-1.34
-0.63	2.22	-0.87	0.59	1.81	-1.29	-0.43	0.52	-0.06	-0.26	0.11	1.10	0.12	0.62	0.05	0.41	0.25	0.15	0.50	0.69	2.01
-1.03	2.12	-1.76	-0.01	1.84	-1.72	-0.59	0.54	0.46	0.45	-0.59	0.94	0.08	-0.61	0.01	0.61	0.37	-0.82	-0.40	0.18	0.50
0.19	1.37	0.42	0.61	1.47	-0.40	-0.04	0.59	-0.12	-0.34	-0.07	0.40	0.11	0.62	1.12	1.14	-0.68	1.42	-0.26	1.72	0.30
-0.98	-2.10	-2.31	-0.98	-1.01	-3.06	-1.22	-2.85	-3.15	-2.26	-0.72	-1.92	-2.43	-4.94	-4.62	-0.05	-3.28	-2.01	-2.25	-1.62	-5.61
1.15	1.12	1.77	1.38	0.61	0.47	0.76	-1.37	0.91	1.28	0.10	-0.19	0.29	-0.82	0.48	1.56	-0.15	1.19	0.76	0.73	-0.16
-1.29	-0.17	-1.97	-2.94	-1.36	-1.08	-1.20	0.17	-1.39	-3.11	-3.53	-1.41	-0.54	-0.04	-0.71	-1.93	0.37	-0.07	-0.94	-2.40	-0.40
-0.85	-0.49	-2.21	-0.46	-2.00	-0.83	-1.24	-1.07	-0.16	-0.88	-1.67	-1.72	-1.50	-0.13	0.41	-1.20	-0.18	1.14	-0.23	-1.22	0.06
0.28	0.43	0.65	-0.15	-0.03	-1.47	0.29	0.03	0.23	0.12	-0.73	-1.04	-0.44	-0.43	0.89	0.21	0.23	0.03	-0.16	-0.38	0.30
-0.85	0.86	-3.99	-0.83	0.40	-2.83	0.17	0.63	-1.23	-1.34	-1.08	-1.19	-2.15	0.11	-1.53	-2.16	-1.52	-1.46	-2.30	-0.92	-0.15
-0.70	-1.43	-0.88	-1.30	-1.05	-1.51	-1.16	-0.31	-1.65	-0.61	0.11	-2.08	-2.59	-1.26	-1.61	-0.88	-1.36	-0.78	-1.01	-1.90	-0.29
-0.66	-0.41	-1.10	-1.26	-1.12	-0.72	-1.16	-0.69	-0.83	-0.20	-1.64	-1.37	-2.59	-1.94	-2.83	-3.04	-2.50	-3.12	-2.54	-2.00	-0.29
-2.33	-2.20	-2.77	-3.19	-0.72	-1.11	-1.35	0.06	-2.63	-0.41	-0.76	-5.41	-2.61	-3.08	-2.96	-4.89	-2.10	-4.52	-3.23	-3.40	-0.26
-1.42	-1.62	0.02	-0.12	-0.79	-1.04	-2.77	-3.55	-0.48	0.57	1.85	-0.48	0.79	-2.59	-0.05	1.19	-0.85	-0.08	0.36	0.33	0.19
-2.83	-4.82	-6.66	-4.50	-4.67	-5.48	-8.52	-10.11	-3.92	-2.30	-2.45	-4.58	-5.87	-6.77	-2.87	-0.49	-5.89	-3.27	-5.26	-4.22	-2.83
-2.58	0.06	0.23	0.50	1.65	0.65	3.13	4.17	0.17	-2.61	-2.20	-0.34	0.39	4.89	0.81	-3.86	2.79	0.19	-0.05	-1.90	2.30
0.15	0.74	-0.31	0.39	0.53	-0.08	2.19	0.87	0.34	0.84	2.06	0.72	1.22	0.26	0.78	1.33	1.44	1.40	1.54	2.53	2.13
0.51	0.07	-1.08	0.39	0.03	0.22	-1.16	0.02	1.17	-0.31	-1.38	1.22	0.07	-0.66	-2.37	-2.68	-2.10	-2.69	-1.03	-1.96	-0.08
-0.30	0.32	-0.13	-1.40	0.21	0.59	-0.29	0.35	-0.49	-0.53	0.63	-3.30	-3.48	-3.93	-4.37	-3.10	-4.62	-3.07	-1.54	-2.94	-2.76
1.96	1.97	1.94	2.38	2.77	1.74	3.17	2.51	3.82	2.93	2.27	1.28	1.12	3.12	2.16	2.68	1.19	1.74	2.96	2.87	-1.13
0.26	-0.39	-0.27	0.75	-0.18	1.02	0.28	0.55	-1.06	-0.74	0.44	1.05	1.23	1.12	-0.41	0.56	0.90	0.89	0.00	0.10	3.72
-1.30	0.74	-2.05	0.03	-1.16	0.58	-0.77	-0.27	0.35	-0.85	-0.16	0.20	-1.16	-1.94	0.35	-1.97	-0.99	-0.32	-0.36	-1.53	0.23
-0.02	0.58	-0.76	-1.43	-1.26	-1.56	-1.88	-1.54	-0.64	0.28	-0.74	-1.78	1.06	-0.11	-1.68	-0.65	0.16	1.68	-1.26	-1.66	-0.56
-7.73	-4.84	-11.67	-9.68	-6.96	-24.93	-8.80	-4.43	-13.79	-14.96	-14.09	-9.07	-12.90	-9.77	-10.61	-15.43	-5.76	-9.95	-18.98	-12.97	-18.22
-0.65	-0.98	-0.66	-0.46	-0.21	-2.62	-0.24	0.26	1.05	-1.18	-1.32	-1.61	0.75	3.86	0.58	-1.26	0.41	1.69	-1.11	-2.50	-3.32
-0.87	-0.31	0.14	-0.38	-0.23	-1.11	-0.47	-0.39	-0.86	-0.28	-0.54	-1.79	-0.48	-0.73	-0.40	-0.29	-0.39	-0.60	-0.28	-1.15	-0.43
-0.87	-0.37	-1.05	-0.38	-0.23	-0.66	-0.72	-0.39	-0.58	-0.81	-0.54	-1.72	-0.93	-0.67	-0.40	-0.29	-0.39	-0.60	-0.28	-1.15	-0.45
-0.87	-0.34	0.17	-1.43	0.11	-1.15	-0.66	-0.39	-0.72	-0.54	-0.53	-1.73	-0.77	-0.67	-0.74	-0.86	-1.10	-1.00	0.10	-1.15	0.88
-0.30	-0.94	-0.82	-0.26	-0.98	-0.07	-1.34	-0.81	-1.12	-0.34	-0.61	-1.15	-1.20	-0.73	0.85	-0.28	1.55	-0.56	-0.46	-2.72	-0.49
-2.97	-2.47	-4.41	-3.07	-2.86	-2.54	-2.40	-2.17	-1.94	-1.74	-2.54	-1.51	-2.85	-1.52	-1.74	-3.11	-2.27	-2.18	-3.20	-1.09	-1.21
-1.55	-0.24	-0.25	-0.64	-0.61	0.10	4.08	1.66	-1.69	-3.14	-4.53	-0.78	0.58	2.47	0.71	-2.36	0.66	0.25	-1.91	-1.05	0.64
0.58	-2.63	-4.48	-1.71	-4.52	-3.56	-4.23	-8.49	-7.04	-2.49	-3.93	-5.06	-7.01	-11.00	-6.41	-3.26	-6.89	-4.85	-3.91	-7.59	-8.35
0.33	-2.21	-1.93	-0.51	-2.32	-2.18	-2.84	-3.69	-2.39	-0.81	-1.26	-3.48	-3.58	-6.06	-3.98	-1.10	-2.79	-1.02	-1.89	-3.59	-3.55
-2.20	0.31	-3.39	-3.88	-0.61	-0.68	0.41	2.77	-0.59	-1.34	-3.47	-0.81	-0.34	1.77	0.13	-2.86	0.41	-2.71	-0.63	-0.81	-0.86
0.49	3.03	4.95	8.69	5.48	0.62	9.41	2.41	2.03	0.97	4.54	10.95	6.70	5.78	5.51	6.23	5.72	7.21	2.68	1.80	10.50
-1.31	-1.01	-0.94	0.59	-1.27	-0.67	0.83	0.49	1.00	0.70	1.29	1.93	1.50	-0.05	-1.11	0.32	-0.17	0.08	-0.26	0.15	1.19
-5.04	-1.62	-5.16	-6.54	-4.41	-0.97	-2.06	-2.45	-1.57	-3.46	-4.38	-4.80	-6.57	-6.73	-4.81	-5.87	-5.68	-5.97	-4.10	-3.41	-2.55
-10.90	-7.10	-13.99	-15.90	-10.80	-13.55	-10.02	-2.90	-9.65	-9.88	-15.59	-7.21	-11.92	-7.33	-7.17	-14.67	-5.06	-10.33	-14.71	-11.42	-3.65
-4.78	-2.26	-4.67	-6.37	-3.14	-4.95	-2.66	-1.26	-1.42	-5.06	-6.54	-2.23	-4.36	-1.95	-1.93	-4.28	-0.71	-5.03	-5.18	-3.49	-2.24
2.91	1.43	2.92	3.18	0.79	2.19	3.93	1.16	1.87	0.35	3.83	0.14	2.99	2.30	1.24	3.27	0.58	0.59	1.24	2.02	0.89
1.47	-0.76	-1.66	0.37	-1.74	-1.79	-1.17	-6.93	-0.39	0.93	-0.11	-2.74	-1.53	-4.99	-3.84	0.43	-3.02	-0.38	-0.46	-1.52	-1.82
0.04	-6.43	-4.87	-5.20	-4.14	-5.07	-5.18	-10.63	-4.28	-3.41	-3.13	-7.81	-4.61	-9.33	-8.74	-4.36	-8.62	-5.18	-5.58	-5.73	-6.48
-1.86	2.86	0.10	-0.92	-0.38	0.66	1.49	4.57	0.30	-1.61	-0.23	1.41	0.24	4.76	2.74	-1.27	3.74	-0.88	-0.02	-0.33	3.42
-0.49	0.37	-1.69	-1.06	0.20	-2.00	0.64	1.83	-0.41	-1.63	-1.23	-0.68	-1.01	1.33	1.78	-1.00	1.32	0.67	0.43	0.00	0.79
3.37	4.64	4.68	4.67	3.86	2.92	4.88	4.46	4.13	3.68	4.32	4.23	4.79	5.16	4.24	5.00	3.76	2.89	3.82	4.27	4.37
0.87	0.99	-1.27	-0.31	1.37	0.30	1.86	2.50	1.33	-1.30	-0.84	1.01	2.25	4.39	2.66	1.00	3.16	-0.22	0.04	2.58	3.48
-14.02	-3.09	-7.61	-12.57	-6.10	-17.81	-3.98	-0.98	-1.90	-7.19	-6.11	-9.65	-9.62	-1.99	-5.60	-11.50	-4.54	-7.61	-13.20	-10.11	-7.72
-8.75	-2.54	-1.03	-6.37	-3.20	-17.74	0.49	-1.94	1.37	-3.27	-0.23	-3.10	-3.87	-2.71	-3.79	-2.55	-3.50	-2.91	-5.76	-3.07	-8.20
-0.22	0.96	-2.09	3.26	0.67	5.51	-0.71	0.72	-3.40	2.46	-0.18	-2.66	-3.99	1.22	-1.95	-2.81	-0.02	-0.65	-0.98	-1.35	3.83
2.49	-1.59	-1.21	1.39	-1.19	0.66	-2.70	-4.42	0.04	1.73	1.93	0.90	0.62	0.26	0.10	3.50	-0.47	2.59	0.70	1.12	1.55
-2.13	-5.82	-7.01	-4.53	-5.42	-2.10	-6.81	-5.18	-1.42	-2.42	-4.39	-3.27	-1.58	-1.78	-1.38	-3.09	-1.88	-2.34	-3.23	-1.80	-1.86
0.39	4.66	4.79	2.09	3.46	-0.82	4.59	5.33	-2.14	-1.25	0.75	-0.93	0.06	2.60	0.37	-0.50	1.20	-1.03	-0.92	-0.24	-0.10
-0.30	0.24	0.46	0.58	1.19	1.16	0.30	0.48	0.69	-0.97	1.30	0.08	0.46	-0.29	-0.50	1.03	0.50	0.62	0.84	1.30	-0.12
-0.42	-0.35	0.45	-0.64	-0.57	0.63	0.73	0.28	-0.08	0.37	-1.47	-0.22	-1.30	-0.35	-1.15	-1.20	-1.10	-0.64	-1.06	-0.43	0.19
-0.36	-0.12	-1.90	0.45	-1.66	-0.23	-1.37	-0.86	-1.73	-1.54	0.00	-3.28	-1.24	-2.09	-1.54	-0.34	-0.56	-0.68	-0.52	-1.28	0.11
-0.93	0.85	-0.41	0.37	0.71	-0.88	-1.87	0.00	0.00	-0.05	-0.15	-0.99	0.63	-1.02	-0.95	0.01	-0.37	-0.04	0.19	1.11	-0.47
-0.87	-0.07	-0.50	-0.85	-1.88	-2.14	0.05	0.29	0.37	-0.86	-1.72	0.62	-0.62	-0.72	-0.24	-1.64	-0.86	-1.72	-1.77	-0.10	0.16
0.52	1.81	-1.12	-1.57	-0.39	-3.73	0.69	1.18	-0.97	0.01	-3.04	0.00	-1.23	1.18	0.59	-0.59	0.72	-0.40	-0.63	-2.79	-0.85
-0.41	-0.85	-1.74	-1.14	-1.05	-2.58	0.22	-3.14	-1.37	-1.47	0.19	-1.39	-0.97	-3.20	-2.44	0.35	-2.99	-2.12	-1.27	-2.28	-2.54
-0.57	-3.47	-2.21	-3.41	-3.21	-3.97	-3.19	-7.28	-2.92	-0.69	-0.65	-4.46	-2.93	-9.26	-6.87	-2.22	-5.96	-3.65	-2.40	-3.81	-3.87
-0.49	0.87	-3.30	0.16	0.53	1.21	0.67	4.43	-0.20	-0.63	-1.03	-0.87	-0.72	2.58	1.33	-0.59	1.94	0.46	0.53	0.16	1.07
-1.12	-0.15	-0.44	-0.42	-0.76	-0.72	-0.42	-0.08	-0.47	-0.19	-0.44	-1.29	-1.33	-0.44	-0.17	-1.03	-0.46	-0.68	-0.80	-0.66	-0.44
0.01	-0.15	-0.89	-1.36	-0.39	-0.82	-0.13	-0.08	-1.61	0.64	-0.33	-1.29	-1.33	-0.44	-1.42	-1.03	-1.08	0.02	-0.39	-1.08	-0.44
-0.56	-0.09	-1.07	-0.89	-0.43	-0.80	-2.01	-0.08	-2.43	-1.02	-0.45	-2.08	-2.67	-0.23	-0.66	-1.49	-1.45	-1.45	-0.39	-0.94	-0.52
-6.57	-5.92	-9.08	-7.53	-6.26	-7.82	-5.75	-4.49	-7.23	-7.44	-6.55	-8.88	-7.11	-4.41	-6.33	-9.20	-2.83	-6.83	-8.48	-8.95	-4.58
-5.81	-5.45	-7.98	-7.39	-5.08	-8.86	-5.08	-0.93	-6.26	-8.41	-8.72	-4.69	-6.29	-3.37	-4.70	-7.80	-2.99	-5.45	-8.27	-6.33	-3.27
1.72	3.73	2.50	2.09	0.87	2.85	2.83	0.48	2.43	3.29	3.48	0.74	0.39	1.90	0.61	2.56	0.97	1.53	2.51	2.09	0.43
-2.61	-1.60	-2.63	-3.22	-1.49	-3.25	-1.28	-1.35	-3.05	-3.87	-3.71	-4.28	-1.84	-1.65	-2.55	-4.41	-0.83	-2.14	-3.29	-2.63	-1.25
-2.44	-2.03	-3.86	-2.96	-1.73	-4.54	-1.74	-1.35	-3.33	-4.22	-4.68	-2.06	-3.12	-0.28	-2.48	-4.23	-2.00	-3.03	-4.44	-3.33	-1.01
0.00	-0.14	1.05	1.70	0.24	1.54	0.05	-0.78	0.68	0.56	1.05	-1.34	0.47	-0.61	1.03	1.47	-0.20	0.22	0.71	-1.30	-1.41
0.72	1.26	0.52	0.19	0.87	2.10	0.11	0.16	-0.24	-0.65	0.38	-0.02	-0.49	-0.68	0.08	-0.77	-0.58	0.61	-0.18	1.07	0.59
-1.20	-0.73	-0.23	-1.14	-0.61	-0.79	0.06	0.05	0.11	-0.42	-0.70	0.03	-0.35	-0.63	-0.92	0.33	-0.55	-0.44	-0.50	-0.02	-0.30
-0.02	-1.41	0.25	-0.37	-0.21	0.07	0.49	-0.38	-0.28	-0.68	-0.23	-1.32	-0.52	-0.42	-4.61	-2.39	0.06	-0.01	-0.28	-1.93	1.15
-0.19	-0.40	0.22	-0.10	-0.84	-0.10	-1.14	-0.05	-0.50	-0.32	-1.04	0.16	-0.86	-0.01	-0.66	-1.21	0.16	0.44	-0.70	-0.47	0.29
1.55	2.01	1.11	1.70	1.41	-0.32	1.14	2.13	1.18	1.90	1.97	0.67	1.23	0.39	1.50	2.15	0.04	1.19	2.23	2.50	1.17
0.67	-0.58	-1.56	-0.50	-2.12	-0.41	0.37	-0.94	-1.37	-2.00	-0.47	-1.34	-1.18	-0.58	-1.10	-2.23	0.40	0.58	-0.89	-1.24	-0.56
-1.40	-3.31	-6.27	-4.25	-2.52	-0.46	-0.10	1.93	-2.27	0.33	-0.20	-2.39	1.58	-2.20	-4.30	-3.23	-2.99	-2.86	-0.24	-2.75	-0.63
-2.16	-3.69	-6.75	-4.86	-3.61	-1.46	1.68	2.20	-1.55	-1.20	-0.86	-3.94	1.46	-0.98	-3.06	-4.08	-4.43	-3.02	0.14	-3.79	-0.71
-1.71	-1.59	-2.06	-2.12	-2.57	-2.19	-1.63	0.01	-2.00	-2.63	-3.51	-2.03	-4.64	1.28	0.76	-2.33	0.44	-2.34	-4.91	-2.53	0.24
-0.41	-0.92	-0.92	-1.02	-1.37	-0.86	-2.42	0.95	-1.31	-1.69	-1.56	0.20	-0.91	-0.85	-0.70	-0.99	-0.27	0.36	-1.36	0.11	-0.07
0.62	2.48	-0.69	2.06	1.35	0.87	1.33	1.24	1.35	1.42	0.30	0.71	0.38	0.74	1.32	1.55	-0.19	0.04	0.38	0.57	0.93

-0.78	-1.90	-3.12	-4.40	-1.35	-2.10	-1.30	0.35	-0.29	-2.83	-1.72	-0.90	0.47	-0.09	-0.50	-3.23	-0.26	-1.50	-2.14	-1.69	-0.22
-0.60	-0.20	-0.97	-0.67	-0.19	-0.38	-0.48	0.47	-0.10	-0.61	-1.16	-0.24	-0.66	-2.28	-0.71	-0.41	-0.52	-0.63	-2.05	-0.30	-0.82
-1.49	-0.12	-0.24	-1.05	-0.19	-0.41	-0.65	-0.42	0.23	-1.04	-0.74	-0.24	-0.59	0.70	-0.17	-0.41	-0.52	-0.07	1.22	0.61	-0.41
0.28	-0.28	-1.91	-0.29	-0.19	-0.38	-0.39	-0.31	-0.35	-0.86	-0.74	-3.98	-0.90	-0.52	-1.24	-3.84	-0.52	-1.20	0.27	-3.85	-0.04
-4.21	-7.42	-8.52	-9.03	-6.86	-6.35	-6.58	-3.81	-5.13	-6.32	-6.91	-6.32	-4.63	-5.78	-5.39	-7.59	-1.87	-6.00	-7.61	-5.78	-3.95
-8.17	-10.34	-13.80	-12.41	-8.02	-9.30	-8.25	-5.00	-9.87	-11.39	-10.10	-10.52	-9.80	-5.89	-9.97	-14.21	-5.90	-9.17	-12.20	-10.04	-5.14
6.69	7.46	10.64	9.15	7.85	6.35	6.01	2.20	5.71	7.54	7.29	5.04	7.03	3.94	5.68	10.57	4.72	6.48	9.03	5.38	2.69
0.29	0.02	1.38	0.61	-0.08	0.34	1.38	0.51	-0.10	-1.03	-0.56	0.74	-0.44	-1.38	-0.68	0.42	-1.23	0.18	-0.08	0.27	0.32
0.32	0.45	-0.04	0.46	0.44	-0.41	-0.78	0.58	0.36	0.02	0.55	-0.30	0.87	0.25	0.29	-0.23	0.42	0.53	0.61	1.50	0.95
0.47	0.63	1.25	-0.15	-1.21	-0.01	0.74	0.54	0.01	-1.27	-0.62	2.93	2.26	0.23	0.48	0.86	0.90	0.45	1.19	-0.08	1.78
0.09	-1.10	-0.66	-0.63	-0.15	-1.18	-0.18	-0.51	-0.86	-0.36	-0.37	-1.30	-0.09	-0.06	-0.95	1.04	-1.76	-0.13	-0.12	-1.22	-0.31
0.02	0.63	-0.10	0.09	-0.39	-0.15	-0.35	-1.66	-0.95	-0.29	0.11	-0.48	-0.87	0.14	-2.70	-0.61	0.08	0.46	0.41	0.56	0.11
0.82	-1.75	-1.39	0.38	-0.63	1.43	-0.53	-6.74	-0.37	-0.12	-0.75	-0.70	-0.51	0.13	-5.45	-0.70	-0.73	-1.03	-0.42	-0.26	0.05
1.94	-1.08	-1.27	-0.51	-0.03	6.47	-1.18	-6.17	-2.16	-1.32	1.31	-4.58	-3.45	-11.05	-5.90	-0.04	-6.94	-4.79	-4.35	-1.85	0.88
3.27	0.76	0.55	-0.01	-0.62	9.66	0.49	-1.67	-0.10	1.14	2.27	-1.37	-1.30	-5.32	-3.20	0.54	-3.06	-1.37	-0.66	1.37	2.80
-3.07	-0.35	-1.71	-0.49	0.30	-2.84	0.25	1.79	-1.69	-1.17	-3.02	0.73	0.73	2.93	1.14	-0.92	0.91	-0.75	0.57	-0.12	0.96
4.78	3.69	5.46	6.70	7.12	0.10	7.43	2.58	1.22	2.57	8.86	9.60	8.75	9.45	8.92	5.72	8.82	7.54	5.12	2.06	13.56
-0.90	-0.56	-1.19	0.27	-0.52	-1.70	1.86	1.30	-0.90	-0.79	1.23	-0.28	-0.49	0.95	-0.47	-0.62	-0.87	-0.29	-0.81	-2.10	1.20
-5.88	-3.40	-5.92	-3.94	-6.14	-1.11	-3.54	-2.26	-2.90	-3.44	-6.39	-6.04	-7.75	-7.61	-7.30	-6.27	-6.95	-5.44	-3.73	-4.38	-2.09
-1.52	0.49	0.94	-0.12	-1.07	-0.73	0.86	-0.94	-0.49	-1.19	-0.12	-1.43	0.18	-0.10	-0.91	1.06	0.70	0.40	0.04	-0.83	0.63
0.01	-0.81	-0.46	-1.37	-0.03	0.29	-0.36	0.75	-1.27	-0.52	-0.42	0.14	-0.61	0.84	0.53	-0.13	-0.31	0.71	-0.18	-0.26	0.37
2.40	1.67	0.96	1.81	-0.38	2.49	0.51	0.76	0.03	0.88	2.67	-1.02	0.26	2.64	2.08	2.21	1.28	2.17	1.42	2.81	-0.18
-0.51	0.04	-0.01	0.15	-0.23	0.16	0.09	0.73	-0.71	-0.67	-0.60	-1.06	0.37	-0.03	0.28	-0.59	0.97	-0.06	-0.23	0.12	-0.14
1.13	-0.48	0.17	-0.52	0.29	1.86	1.54	1.87	1.30	0.18	-0.20	0.58	0.93	2.90	0.37	-0.79	1.64	1.14	0.58	-0.14	1.67
-1.61	0.46	-2.56	-1.96	0.48	-0.04	-0.57	0.49	-0.52	-4.91	-3.17	-1.43	-1.28	-0.01	-1.97	-3.26	-0.83	-2.68	-3.17	-3.10	-0.11
-1.59	1.12	-0.26	1.21	-0.02	-0.21	0.20	-0.18	0.25	-0.81	-0.09	3.40	0.90	0.01	1.63	2.55	0.65	0.24	0.09	-0.72	3.14
0.93	-1.07	0.55	-0.52	-0.59	-0.21	-0.27	-0.36	-1.43	-1.21	-1.52	1.38	-0.52	-1.56	-1.08	-0.80	-1.37	-0.84	0.90	-1.19	-0.21
-1.36	-0.45	-2.07	-2.17	-0.37	0.01	-1.55	-0.27	-1.54	-1.97	-0.89	-5.37	-4.08	-4.33	-3.95	-2.68	-3.26	-1.21	-4.01	-3.74	-1.24
-0.43	1.94	-1.32	-0.43	1.88	-1.35	0.17	0.47	-0.72	-0.62	-0.29	1.34	0.74	0.40	-0.13	0.08	0.21	0.03	-0.21	0.80	2.04
-0.95	1.86	-1.76	0.62	1.91	-1.69	-1.67	0.55	-0.67	0.06	-1.21	0.08	0.68	0.34	-0.06	0.54	0.10	0.45	-0.43	0.64	0.38
0.18	1.21	-0.26	0.30	0.28	-0.72	-0.07	0.59	-0.47	-0.81	0.83	-0.35	0.52	0.43	1.33	1.14	-0.41	1.22	-0.14	0.60	0.88
0.41	-1.64	-2.63	-0.63	-1.21	-2.56	-1.18	-3.76	-3.83	-3.36	-1.28	-2.64	-1.62	-4.89	-4.73	0.18	-3.37	-1.75	-3.12	-2.02	-5.96
1.36	1.10	1.10	1.23	-0.02	0.12	0.85	-1.57	0.47	0.60	-0.18	-0.37	0.40	-1.19	0.54	1.23	-0.22	0.99	0.90	0.13	-0.33
-3.12	0.44	-1.07	-3.48	-1.50	-2.47	-2.14	-0.30	-1.23	-3.88	-2.99	-1.03	-0.59	0.06	-0.49	-2.64	-0.21	-0.32	-2.56	-0.75	-1.08
-1.16	0.27	-2.70	-0.88	-1.20	-1.83	-1.37	-0.78	-0.70	-1.25	-2.92	-0.72	-1.88	-0.75	0.09	-0.30	0.49	0.68	-1.86	-1.64	-0.57
0.04	-0.10	0.68	-0.25	-0.94	-0.58	0.41	0.26	-1.12	-1.00	-0.54	-1.16	-0.76	-0.41	0.77	-0.06	-0.02	-0.10	0.72	0.04	-0.19
-1.69	0.01	-2.61	-1.15	-2.02	-3.10	0.06	-0.10	-1.19	-1.59	-0.67	-0.71	-2.30	-0.21	-1.00	-1.81	-1.18	-1.78	-2.58	-1.92	0.47
-0.97	-0.82	-0.96	-1.03	-1.03	-1.39	-1.56	-0.89	-1.98	-1.14	-0.99	-1.74	-2.74	-2.12	-1.43	-1.11	-0.85	-1.25	-2.68	-2.18	-0.74
-0.97	-1.15	-1.18	-1.65	-1.10	-0.59	-1.34	-1.26	-1.98	-0.84	-0.99	-2.54	-2.16	-2.64	-3.20	-3.13	-2.50	-3.61	-2.50	-2.13	-0.74
-2.27	-1.66	-2.82	-2.69	-0.76	-1.02	-1.52	-0.51	-2.79	-0.90	-0.99	-5.75	-3.32	-3.79	-3.22	-4.61	-1.50	-4.88	-4.22	-3.10	-0.46
-0.86	-1.23	-1.09	0.55	-0.37	-0.65	-2.21	-4.14	-1.92	0.07	1.12	-1.68	0.85	-2.96	-0.08	1.88	-1.06	0.51	0.20	-1.16	-0.49
-2.86	-5.92	-5.82	-4.95	-4.78	-5.83	-9.31	-10.23	-4.03	-2.41	-1.94	-4.90	-4.95	-6.70	-2.89	-1.30	-5.86	-3.10	-5.51	-4.49	-2.57
-1.99	-0.27	-0.10	0.94	0.86	-0.19	2.77	4.43	0.66	-3.28	-3.01	-0.14	1.00	4.52	0.88	-2.95	2.49	-0.14	0.13	-0.78	1.49
0.13	0.28	0.25	-0.17	0.31	0.32	2.06	0.61	0.17	0.38	-0.90	2.57	3.04	-0.21	0.21	1.67	1.65	1.29	1.43	2.37	1.74
-0.34	-0.30	-1.37	-0.17	0.31	0.32	-0.66	0.61	1.00	-1.09	-0.28	0.03	-1.32	-1.35	-3.03	-2.28	-2.56	-2.63	-0.93	-1.47	-0.93
0.60	0.07	0.02	-0.41	-0.25	0.45	0.03	0.61	-0.66	-0.69	0.26	-2.40	-3.47	-4.54	-5.52	-2.82	-5.61	-3.36	-1.36	-3.76	-1.13
1.98	1.70	3.03	2.09	2.84	1.37	3.37	2.37	3.37	2.90	1.34	1.17	1.17	1.72	2.19	3.01	0.72	1.57	3.76	2.96	-0.39
0.31	-0.08	-0.50	0.76	-0.15	0.92	0.41	0.87	-0.88	-1.77	0.50	-0.03	1.42	1.61	0.55	0.96	0.95	1.23	0.19	0.46	4.39
-1.37	0.01	-1.40	0.39	-0.99	0.61	-0.53	-0.44	0.48	-1.61	-0.74	-0.40	-1.02	-2.14	0.87	-1.51	-0.10	-0.34	-1.40	-1.49	0.01
-0.08	-0.27	-1.40	-2.07	-2.03	-1.60	-0.61	-2.04	-0.37	-0.79	-1.86	-0.81	1.04	0.38	-1.31	0.25	-0.59	1.52	-0.53	-0.74	-0.61
-8.15	-5.01	-12.03	-10.81	-7.11	-24.83	-9.34	-4.61	-14.79	-16.41	-14.03	-10.89	-12.56	-9.81	-11.00	-15.94	-5.72	-10.04	-19.85	-13.65	-19.43
0.44	0.05	-0.69	-0.79	-0.32	-3.11	-1.10	0.46	-0.85	-0.14	-0.99	-1.63	0.11	3.01	0.10	-1.46	0.38	1.65	-1.56	-2.15	-3.81
-0.57	-0.53	-0.63	-0.74	-0.46	-1.34	-1.51	-0.38	-0.79	-0.60	-0.46	-1.86	-1.10	-1.19	-0.63	-0.22	-0.05	-0.65	-0.72	-1.22	-0.25
-0.28	-0.53	-0.63	-0.74	-0.46	-0.92	-0.01	-0.38	-1.04	-1.58	-0.48	-2.00	-1.15	-1.13	-0.63	-0.22	-0.05	-0.65	-0.72	-1.22	-0.25
-0.43	-0.60	-0.63	-0.74	-0.12	-1.21	-0.76	-0.38	-0.92	-0.88	-0.44	-2.01	-0.91	-1.13	-0.70	-1.46	-0.64	-1.34	-0.83	-1.22	1.09
-0.50	-1.48	-1.32	0.17	-1.56	-1.09	-1.43	-1.67	-0.27	-0.86	-0.03	-1.29	-0.72	-0.48	0.75	-0.42	1.34	-0.78	0.13	-1.60	-1.08
-3.08	-2.87	-3.66	-3.77	-2.71	-1.70	-2.35	-1.86	-2.35	-2.35	-2.50	-2.67	-2.31	-1.62	-1.84	-2.93	-2.01	-1.73	-3.66	-1.91	-0.77
-0.66	-0.50	-1.04	-0.04	-0.98	-0.71	3.98	2.23	-2.39	-3.46	-5.50	-0.26	-0.74	1.83	0.59	-2.11	0.37	-0.37	-2.04	-1.76	0.16
0.61	-3.94	-4.04	-1.37	-6.31	-3.99	-4.90	-9.47	-6.91	-3.33	-3.33	-5.22	-6.53	-10.65	-7.00	-2.59	-6.54	-5.11	-3.39	-7.96	-7.34
-0.16	-0.74	-2.08	-0.60	-1.78	-1.94	-2.61	-3.69	-2.44	-1.94	-1.29	-3.11	-3.53	-5.92	-4.24	-1.26	-2.40	-0.76	-2.26	-3.45	-5.27
-2.68	-1.79	-3.59	-4.03	-1.08	-1.26	0.43	2.18	-1.13	-2.76	-3.88	-1.31	-0.66	0.37	-0.21	-2.74	0.46	-2.87	-0.25	-1.41	0.01
1.47	2.77	4.72	9.45	4.63	1.26	10.03	2.20	1.41	0.50	4.96	10.97	6.61	5.69	4.90	7.46	6.48	8.24	2.37	1.38	11.16
-1.19	-0.70	-1.21	0.86	-1.08	-0.21	0.50	0.46	0.82	-0.03	0.23	1.66	0.88	-0.10	-1.34	-0.30	-0.25	-0.71	-0.25	-0.08	1.23
-5.27	-2.81	-5.40	-6.97	-5.20	-0.97	-3.84	-2.43	-2.23	-4.32	-4.79	-5.76	-6.44	-7.32	-5.25	-6.18	-5.92	-5.82	-4.69	-3.03	-2.72
-11.06	-8.44	-14.30	-16.98	-11.50	-14.45	-10.80	-3.68	-9.35	-12.37	-15.60	-8.20	-12.02	-7.99	-8.00	-14.76	-4.65	-10.61	-15.74	-12.59	-5.30
-4.90	-1.67	-4.83	-6.74	-3.61	-5.90	-3.15	-0.97	-2.59	-5.49	-7.26	-2.32	-4.80	-1.87	-1.83	-5.60	-1.49	-5.47	-5.58	-3.76	-1.81
3.60	2.14	1.64	3.97	2.56	1.49	2.56	1.10	1.05	1.85	3.93	0.43	4.02	2.21	2.00	4.26	0.40	3.77	1.22	1.43	-0.06
1.38	-1.88	-2.57	0.07	-1.99	-1.33	-1.56	-5.87	-1.33	-0.72	-0.37	-2.74	-1.90	-4.41	-4.12	0.50	-3.03	0.66	0.20	-1.59	-0.94
0.72	-6.12	-4.84	-5.62	-4.73	-5.57	-5.64	-10.90	-4.24	-3.75	-2.82	-8.53	-5.06	-8.86	-9.27	-4.73	-9.25	-5.75	-6.50	-5.77	-6.77
-2.61	1.60	-0.88	0.14	-0.16	0.19	0.79	4.19	0.71	-0.86	-0.93	0.80	-0.32	3.97	2.14	-0.75	3.43	-0.59	0.23	0.64	3.12
-0.37	1.42	-1.14	-0.45	-0.34	-2.30	-0.03	1.74	-0.97	-1.89	-0.80	-1.94	-0.36	0.89	1.20	-0.57	0.78	1.05	0.15	-0.36	0.63
3.34	4.00	4.44	4.43	4.44	3.15	4.90	4.65	4.30	3.52	4.60	3.98	4.70	5.57	4.44	4.99	4.16	2.87	4.21	5.13	4.10
0.02	1.73	-0.76	0.05	1.62	1.44	1.43	3.94	2.10	-1.95	-0.41	0.21	2.53	4.37	2.89	0.64	4.09	1.37	0.46	2.64	4.67
-13.67	-4.10	-8.03	-12.68	-6.76	-18.17	-5.08	-1.17	-3.54	-8.13	-6.14	-9.36	-9.50	-2.38	-4.98	-10.61	-3.67	-7.50	-13.58	-10.40	-7.73
-8.81	-1.97	-1.57	-6.55	-3.88	-18.58	1.02	-2.25	1.29	-4.87	-0.26	-3.44	-3.83	-2.49	-3.47	-3.65	-3.91	-2.72	-5.60	-3.96	-8.21
-0.87	0.05	-0.77	2.72	0.15	4.85	-1.30	0.90	-3.25	0.54	-1.04	-3.05	-3.84	1.26	-1.63	-2.88	-0.48	-0.44	-1.77	-1.16	2.37
2.61	-0.66	-1.46	2.23	-1.48	0.62	-2.50	-4.48	1.29	1.75	0.71	-0.34	2.16	-0.35	0.99	3.78	-0.16	2.89	2.09	0.07	0.13
-2.12	-5.85	-7.28	-5.61	-5.36	-2.23	-7.11	-5.57	-1.48	-3.05	-3.66	-3.49	-2.20	-2.10	-1.77	-3.57	-1.83	-2.01	-3.80	-1.91	-1.03
0.50	2.80	4.86	3.41	2.71	-0.75	5.14	4.59	-2.37	-1.77	0.32	-1.53	0.51	2.28	0.73	-0.60	1.42	-1.68	-1.07	0.35	0.99
-0.47	-0.16	0.46	0.56	0.41	0.67	0.23	1.02	-0.71	-1.07	0.66	-0.92	-0.76	0.20	-0.10	1.30	0.74	0.86	-0.11	1.14	-0.22
-0.94	-0.34	0.09	-0.54	-0.21	0.41	0.72	-0.64	-0.53	-0.86	-2.20	-0.18	0.05	-1.29	-1.45	-1.47	-1.36	-0.59	-0.49	-0.99	0.08
-0.57	-0.70	-2.00	-1.03	-1.69	-0.37	-1.64	-0.13	-2.76	-1.86	-0.80	-3.48	-1.72	-1.85	-1.72	-0.66	-0.88	-0.57	-1.09	-0.99	-0.03
-1.37	1.62	-0.51	-0.17	0.41	-0.57	-2.18	-0.09	-0.71	-1.12	-0.72	-2.35	0.44	-1.00	-0.12	0.19	-1.58	0.10	0.31	0.73	-0.45
-1.09	-0.31	-1.06	-1.12	-0.69	-2.35	0.06	0.03	-0.33	-1.76	-1.74	0.19	-0.15	-0.11	-0.84	-1.34	-0.67	-1.72	-1.32	-0.86	0.01
0.21	0.59	-0.74	-1.85	-0.45	-3.63	1.77	0.98	-1.19	-0.39	-3.61	0.13	-2.21	-1.40	1.83	-1.97	0.17	-0.39	0.14	-1.17	-0.63
0.41	-1.32	-2.36	-2.09	-2.16	-2.84	-1.12	-3.19	-2.08	-1.79	-0.29	-1.65	-1.37	-3.26	-1.49	-0.16	-2.51	-2.03	0.19	-1.66	-2.11
-0.95	-3.88	-2.46	-2.84	-2.74	-3.82	-2.64	-7.15	-2.63	-1.52	-0.56	-4.23	-3.25	-9.00	-7.17	-2.71	-6.07	-3.46	-2.73	-3.94	-4.20
-1.33	1.16	-3.14	-0.59	-0.71	-1.15	0.41	4.52	-1.10	-2.05	-1.90	-0.13	-0.18	2.11	1.32	0.43	2.31	-0.27	1.14	-0.25	1.19
-1.22	-0.31	-0.30	-0.07	-1.28	-0.96	-0.65	-0.14	-1.56	-1.12	-0.21	-1.57	-1.30	-0.49	-0.15	-0.67	-0.56	-0.17	-0.40	-0.45	-0.12
-0.29	-0.31	-0.75	-1.00	-0.70	-0.96	-0.36	-0.14	-1.56	-0.33	-0.42	-1.57	-1.30	-0.49	-1.09	-0.67	-1.10	0.24	-0.28	-1.03	-0.16

-0.76	-0.25	-1.04	-0.54	-0.84	-1.41	-1.94	-0.14	-1.56	-1.90	-0.01	-1.16	-2.62	-0.79	-0.69	-1.14	-1.60	-1.08	-0.28	-0.79	0.07
-6.82	-5.98	-10.86	-7.92	-6.99	-8.05	-7.37	-4.79	-9.17	-9.42	-7.76	-9.51	-7.61	-5.65	-6.83	-8.74	-2.30	-6.86	-8.41	-8.71	-5.35
-5.97	-5.68	-8.06	-7.86	-5.90	-8.72	-5.17	-1.24	-6.31	-8.43	-8.75	-5.57	-5.55	-3.28	-4.74	-8.31	-3.78	-5.70	-8.79	-7.16	-3.50
1.03	4.34	2.88	2.21	0.27	2.19	2.67	2.04	2.08	2.91	3.77	1.13	0.32	1.04	2.14	3.19	1.52	2.32	2.64	1.09	0.88
-3.12	-2.28	-3.88	-3.34	-1.52	-3.87	-1.45	-1.69	-3.53	-4.36	-4.47	-5.10	-2.14	-2.39	-2.55	-3.66	-0.59	-2.47	-3.12	-2.92	-0.99
-2.81	-2.50	-3.94	-3.27	-2.69	-4.50	-1.89	-0.75	-3.37	-4.79	-4.64	-2.92	-3.41	-0.43	-2.32	-4.73	-1.09	-3.41	-4.47	-3.53	-0.94
-1.17	-0.25	2.18	1.58	1.10	0.95	1.30	1.04	1.31	-0.43	0.85	-0.47	-0.25	-0.94	1.39	2.00	-0.03	-0.21	1.32	-1.34	-0.81
0.62	0.58	0.32	-0.31	0.45	1.30	0.43	0.50	1.03	-1.12	-0.66	-0.57	-0.32	-0.59	0.72	-0.43	-0.67	1.71	-0.88	1.03	1.06
-1.44	-0.28	0.83	-0.86	-0.82	-0.23	-0.19	0.17	-0.09	-0.95	-0.10	-0.48	-0.33	-0.69	-2.35	0.32	-0.56	-0.59	0.30	-1.18	-0.23
0.18	-0.65	-0.26	-0.38	-1.73	0.30	-0.58	-0.14	-0.20	-1.61	-1.01	-1.92	-0.63	-0.53	-2.60	-0.99	0.03	-0.50	-0.44	-1.81	1.21
0.36	-1.05	-0.37	-0.38	-0.84	-0.23	-1.22	-0.49	-0.70	-1.13	-0.99	0.25	-1.03	-0.86	-0.79	-0.43	0.06	-1.01	0.08	-0.61	0.34
1.81	2.06	1.72	1.10	1.68	0.12	1.48	2.23	-0.06	1.09	1.37	0.46	1.52	1.23	1.55	2.63	-0.06	2.03	2.13	1.71	0.91
0.00	-1.27	-0.87	-1.34	-2.07	-0.34	0.23	-1.69	-0.35	-2.75	-0.92	-0.28	-1.58	-1.38	0.11	-2.28	0.09	-0.19	-1.32	-2.10	-0.57
-2.30	-3.29	-7.03	-4.40	-2.70	-0.84	0.86	1.83	-2.07	0.48	0.10	-2.40	1.37	-2.50	-5.06	-3.29	-3.12	-2.71	-0.04	-2.69	0.03
-1.16	-3.63	-6.56	-5.05	-2.99	-1.57	1.92	2.74	-1.88	-2.10	-1.06	-4.23	1.53	-1.05	-3.51	-4.25	-4.23	-2.70	0.40	-3.73	0.07
-1.50	-0.94	-1.31	-2.30	-3.22	-2.55	-1.58	-0.97	-1.84	-3.17	-4.21	-0.94	-4.69	0.37	0.85	-2.66	0.46	-3.33	-5.33	-3.28	-0.02
-0.25	-0.86	-0.30	-1.69	-1.74	-1.05	-2.15	0.41	-1.72	-2.21	-1.45	-1.01	-1.18	0.08	-0.39	-0.89	-0.69	-0.41	-1.76	-0.96	-0.54
0.51	2.11	0.02	2.19	1.06	0.54	1.72	1.02	1.16	1.37	0.12	0.17	0.36	0.68	0.71	2.13	0.48	0.58	0.73	0.66	1.97
-1.24	-0.69	-5.29	-4.48	-1.79	-1.97	-1.32	1.12	-2.20	-4.16	-2.08	-2.41	-0.09	-0.14	-0.51	-3.66	-1.20	-1.71	-1.98	-0.98	0.05
-0.32	-0.14	-0.40	-0.81	-0.50	-3.09	-0.55	0.55	-0.88	-1.06	-1.14	-1.18	-0.57	-2.11	-0.82	-0.67	-0.81	-0.42	-0.11	-0.16	-0.63
-0.59	-0.19	0.37	-1.06	-0.50	-0.01	-0.55	-0.58	-0.68	-1.05	-0.74	-1.18	-0.54	0.68	-0.34	-0.67	-0.81	0.58	0.16	0.01	-0.16
-0.05	-0.08	-1.17	-0.56	-0.50	-0.78	-0.64	0.23	-1.32	-1.05	-0.74	-4.88	-0.53	-0.46	-1.09	-4.26	-0.81	-1.42	-0.19	-3.73	0.18
-5.48	-7.74	-9.15	-9.22	-8.02	-6.77	-8.16	-4.70	-6.06	-7.82	-6.77	-6.96	-4.72	-5.94	-5.64	-8.24	-2.79	-3.72	-7.26	-6.08	-4.08
-8.98	-10.50	-13.61	-12.50	-9.18	-9.33	-8.00	-4.92	-11.29	-11.86	-9.52	-11.37	-9.71	-6.57	-9.75	-13.22	-6.16	-10.37	-11.72	-11.05	-4.81
6.34	8.11	9.57	9.56	7.06	6.35	6.31	2.52	4.26	6.75	8.03	5.03	7.81	4.13	6.70	10.89	4.86	6.14	8.09	6.63	2.88
0.96	-0.14	1.42	-1.56	-0.91	0.28	1.12	1.55	0.26	-1.47	-0.97	1.12	0.18	-0.17	-0.35	-0.57	-0.83	-0.13	1.12	0.32	-0.30
0.61	0.54	0.23	1.14	0.73	-0.18	0.17	0.77	0.83	-0.12	0.27	-0.07	0.96	0.21	-0.11	0.27	0.65	0.65	0.47	0.90	1.14
0.55	-0.37	2.04	-0.54	-0.01	0.23	0.00	0.12	0.14	-1.61	0.09	2.91	1.01	0.22	0.26	0.86	1.46	0.21	1.34	1.04	2.11
-0.37	-1.75	-0.75	-0.30	-0.70	-0.99	0.16	-0.47	-0.44	0.03	-0.54	-0.75	-0.02	-0.06	-1.18	1.41	-1.77	-0.08	-0.09	-0.45	0.23
-0.25	-0.17	-0.48	-0.49	0.07	0.66	-0.09	-2.44	-1.12	-0.93	-0.14	-0.19	-0.31	0.27	-2.85	-0.40	0.72	0.36	0.36	0.26	0.23
0.86	-1.01	-0.59	0.08	-1.22	0.91	0.03	-6.85	-0.08	-0.03	-0.44	-1.37	-0.77	0.26	-5.45	-0.68	-1.22	-0.93	-0.79	0.88	1.11
2.39	-1.73	-1.29	-1.08	-1.31	6.72	-2.03	-4.83	-1.89	-1.77	1.17	-3.12	-3.01	-8.87	-6.23	-0.33	-5.87	-4.32	-4.51	-2.78	1.39
3.96	0.44	0.52	-0.56	-0.64	10.81	1.60	-2.06	0.35	0.92	2.21	-0.82	-0.56	-4.48	-3.15	0.75	-2.13	-2.30	-1.01	1.25	3.43
-3.09	-0.49	-2.10	-1.37	0.24	-4.79	0.50	1.78	-1.55	-1.38	-2.58	0.66	-0.14	1.95	1.69	-1.39	0.13	-0.05	0.16	-0.66	-0.17
5.12	3.16	5.64	7.10	7.22	0.05	8.26	3.44	1.90	2.82	10.20	10.08	8.43	9.65	9.22	6.83	10.34	8.58	4.89	2.25	13.58
-0.47	-1.08	-1.38	0.22	-0.40	-1.31	2.37	1.40	-1.27	-1.27	0.58	0.83	0.28	0.70	-0.51	-0.25	-0.89	-0.28	-1.17	-2.19	2.05
-6.88	-4.26	-5.61	-4.79	-6.06	-1.60	-3.04	-2.08	-5.10	-5.28	-6.61	-7.12	-7.97	-8.15	-7.34	-7.06	-8.01	-7.50	-4.29	-4.48	-2.90
-1.68	0.56	0.87	-0.81	-1.25	-0.59	0.77	0.08	-1.72	-1.03	-0.90	-0.60	-0.03	-0.09	-1.34	1.62	0.18	0.40	0.13	0.00	-0.03
0.24	-1.60	-0.70	-1.02	0.08	0.46	0.11	0.88	-0.23	-0.31	-0.14	0.17	-1.09	0.78	0.52	-0.19	-0.32	-0.01	0.13	-0.40	0.93
2.52	2.49	1.13	0.83	-0.59	3.26	0.19	1.56	-0.41	0.82	1.95	0.80	1.99	2.64	1.31	3.12	1.17	2.60	1.24	3.07	0.77
0.22	-1.07	-0.46	0.27	0.10	-0.11	-0.05	1.26	-1.02	-0.82	-1.16	-0.27	0.88	0.41	0.45	0.60	0.77	0.37	1.35	-0.92	0.88
0.81	-0.38	0.03	-0.32	0.12	2.14	1.88	1.95	1.65	-0.27	0.01	0.76	0.66	2.81	0.01	-0.58	1.74	0.94	0.14	-0.47	1.38
-0.31	0.36	-2.65	-2.77	0.35	-0.63	0.26	0.61	-0.68	-3.05	-3.22	-1.07	-1.14	0.41	-1.36	-4.59	-1.02	-2.34	-2.51	-2.59	0.26
-1.12	1.28	-0.40	2.12	0.48	0.14	0.29	0.78	0.54	-0.66	-0.55	3.75	1.10	0.55	-0.19	2.78	1.82	0.35	2.36	-0.65	2.79
-0.06	-1.38	-0.49	-0.58	-1.60	-0.17	0.08	-0.60	-1.15	-1.22	-0.77	1.15	-0.33	-1.63	-0.07	-0.30	-1.63	-0.20	-0.75	-1.39	0.59
-2.05	-0.59	-1.31	-2.01	-0.78	-0.02	-0.98	-0.44	-1.25	-2.90	-1.77	-3.72	-3.80	-4.46	-4.50	-3.02	-3.67	-2.34	-2.76	-3.91	-1.13
-0.57	1.90	-1.29	0.04	2.17	-0.72	-0.12	0.95	0.12	-1.16	-0.05	0.64	0.23	0.84	-0.28	0.78	0.93	0.38	-0.81	0.88	2.34
-1.07	1.80	-1.84	1.01	2.33	-1.43	-0.30	1.02	-0.81	-0.75	-0.97	0.52	0.84	-0.13	-0.40	0.82	-0.50	-0.21	-0.77	0.59	0.83
0.19	1.35	0.05	0.83	0.19	-0.39	0.55	0.24	0.06	-0.92	-0.53	-0.57	0.52	0.61	0.04	1.20	-0.10	1.14	-0.41	0.85	0.62
0.86	-1.98	-2.23	-0.61	-1.49	-2.45	-0.81	-3.55	-3.49	-3.36	-0.95	-1.89	-1.45	-4.34	-4.81	0.23	-3.37	-1.16	-3.81	-2.11	-6.77
0.32	0.86	1.52	1.77	0.23	0.85	1.41	-0.19	0.32	0.83	-0.19	-1.16	0.39	-0.37	0.45	1.82	0.01	0.59	1.54	0.48	-0.27
-1.48	0.67	-1.74	-3.58	-1.29	-0.86	-1.50	-1.01	-1.76	-3.74	-3.09	-0.59	-1.73	0.84	-1.74	-2.85	-0.56	-0.11	-1.80	-3.00	-1.19
-1.41	0.16	-3.11	-0.69	-0.71	-0.75	-1.44	-1.77	-0.97	-1.40	-3.33	-1.99	-1.23	-0.04	-0.72	-0.43	0.00	1.10	-2.55	-1.55	-0.33
-0.80	-0.15	0.48	-0.53	-0.51	-1.48	0.34	0.29	-0.88	-0.65	-0.74	-1.09	-0.28	-0.38	0.96	0.42	0.30	0.01	0.59	-0.85	0.11
-2.13	-0.38	-4.40	-0.35	-0.01	-1.94	-0.54	1.12	-0.86	-1.73	-1.11	0.02	-1.75	-0.31	-0.24	-1.86	-1.89	-2.22	-1.63	-2.63	0.10
-1.17	-1.06	-1.02	-1.58	-1.40	-0.77	-0.88	-0.80	-1.92	-1.12	-1.42	-3.42	-2.70	-2.00	-2.58	-0.66	-0.64	-1.32	-2.86	-2.38	-0.46
-1.15	-1.39	-1.17	-1.50	-1.47	-0.77	-0.88	-0.22	-1.92	-1.36	-1.46	-2.96	-2.72	-2.47	-2.86	-2.71	-2.72	-3.48	-2.56	-2.85	-0.46
-2.84	-1.22	-2.81	-3.62	-1.49	-0.61	-0.88	-1.39	-2.74	-2.00	-1.37	-6.03	-2.65	-4.93	-4.89	-5.17	-3.54	-5.81	-5.22	-3.09	-0.18
-1.61	-1.44	-1.00	0.32	-1.51	-0.87	-2.23	-3.96	-0.99	0.76	0.99	-1.94	0.87	-2.84	-0.06	1.61	-0.78	0.43	0.51	-0.82	-0.54
-2.10	-6.12	-6.80	-4.82	-4.90	-5.06	-9.21	-10.53	-3.71	-2.92	-1.67	-3.79	-5.26	-6.52	-2.47	-0.83	-5.45	-3.37	-5.52	-3.95	-2.88
-2.16	0.06	-0.17	0.79	0.80	0.24	2.30	4.45	-0.79	-3.57	-3.33	-0.79	0.55	5.08	-0.26	-3.30	2.67	0.36	-0.99	-2.42	1.76
0.13	-0.13	0.59	0.06	0.00	0.20	2.62	0.48	0.01	-0.05	-0.75	2.49	3.18	1.91	0.21	1.67	2.17	1.28	1.34	2.17	1.97
0.49	-0.57	-1.41	-0.12	0.00	0.20	-0.73	0.48	0.83	-1.70	-0.70	-0.65	-1.20	-2.25	-4.05	-2.31	-3.10	-2.62	-0.88	-1.39	-1.20
-0.32	-0.44	-0.65	-0.49	-0.56	1.34	0.13	0.48	-0.82	-0.93	-0.15	-3.91	-3.46	-5.16	-5.63	-2.79	-5.63	-3.38	-1.73	-4.24	-1.18
2.09	1.36	3.10	2.57	2.46	1.25	3.97	2.63	3.44	2.17	1.81	0.86	1.66	1.69	2.77	2.92	2.30	1.78	4.04	2.66	-0.71
0.17	-0.34	-0.87	0.80	0.04	1.37	0.52	0.77	-1.41	-0.59	0.39	0.76	1.80	2.01	-0.07	0.88	0.76	1.25	-0.17	0.71	3.64
-0.99	0.47	-1.28	0.82	-0.48	0.94	-0.70	-0.49	-0.32	-1.61	-1.24	-0.43	-1.05	-1.36	-0.15	-1.09	-0.26	-0.51	0.25	-3.02	0.36
-0.18	-0.06	-1.57	-1.52	-0.91	-1.97	-0.43	-0.60	-1.00	-0.90	-1.57	-2.36	-0.09	-0.10	-2.77	0.12	-0.01	1.81	-0.98	-1.21	-0.76
-8.11	-5.57	-12.21	-10.48	-7.79	-24.96	-9.12	-4.89	-15.27	-16.48	-14.89	-9.61	-11.48	-8.10	-10.61	-16.62	-4.93	-10.48	-19.73	-13.53	-19.86
0.56	-1.68	0.58	-0.52	-0.13	-4.39	-1.30	1.64	0.46	0.09	-1.58	-1.56	-1.50	3.00	-0.30	-1.34	-0.48	1.61	-1.89	-1.65	-3.87
-0.90	-0.94	-0.70	-0.79	-0.72	-1.19	-0.39	-0.17	-1.21	-1.21	-1.01	-2.17	-1.15	-0.15	-0.38	-0.23	-0.26	-0.44	-0.48	-1.41	-0.37
-0.90	-1.08	-0.70	-0.79	-0.72	-0.81	-0.56	-0.17	-1.32	-1.50	-1.01	-2.23	-1.08	-0.75	-0.38	-0.23	-0.26	-0.07	-0.48	-1.33	-0.37
-0.90	-1.01	-1.07	-1.04	0.90	-1.09	-0.47	-0.17	-1.26	-1.36	-2.18	-2.23	-1.08	-0.92	-0.49	-0.48	-1.47	-0.61	-0.59	-1.06	0.97
0.42	-1.75	-1.07	-0.47	-1.33	-1.14	-1.10	-0.98	-0.30	-0.94	0.09	-0.62	-0.32	-0.27	0.37	-0.26	1.06	-0.59	-0.18	-2.25	-0.12
-3.60	-3.40	-4.30	-4.79	-2.99	-1.56	-2.20	-1.92	-2.63	-2.53	-2.37	-2.25	-2.36	-1.30	-1.64	-2.67	-2.03	-2.33	-3.38	-1.39	-1.58
-1.18	-0.40	-0.46	0.07	-0.51	0.00	4.32	2.41	-3.00	-3.31	-6.11	-0.92	0.08	1.54	0.26	-1.81	0.94	0.93	-2.67	-2.40	0.17
1.11	-4.63	-3.53	-2.16	-6.21	-2.45	-4.04	-8.98	-6.74	-3.22	-2.57	-5.16	-5.43	-8.85	-6.42	-3.50	-5.18	-4.17	-3.21	-7.51	-8.41
0.52	-1.63	-1.66	-0.55	-1.97	-1.54	-2.68	-3.42	-2.93	-1.70	-1.57	-2.61	-2.19	-4.84	-3.84	-0.67	-1.58	-1.40	-1.41	-2.66	-4.35
-2.41	-0.26	-4.26	-4.18	-0.56	-1.37	1.01	2.41	-1.54	-2.50	-3.87	-1.99	-1.42	0.85	-0.44	-2.78	0.32	-3.16	-0.74	-0.58	-0.90
2.39	2.75	4.75	9.10	5.63	2.07	10.78	2.37	2.71	0.28	5.22	12.08	7.66	6.08	6.08	7.49	6.24	7.99	2.30	1.66	11.85
-1.62	-1.25	-0.83	0.94	-1.55	-0.95	0.68	0.23	-0.32	-0.25	0.19	1.53	1.23	0.88	-1.26	0.03	-0.42	0.24	0.34	-0.25	1.68
-5.55	-4.37	-5.81	-7.79	-5.61	-0.94	-3.62	-2.10	-2.88	-4.36	-5.90	-5.78	-7.16	-7.90	-5.05	-5.72	-6.50	-5.77	-5.03	-3.39	-2.36
-12.37	-9.26	-14.25	-17.09	-12.67	-13.57	-10.69	-3.34	-10.78	-12.73	-17.00	-7.83	-13.10	-7.91	-7.99	-15.93	-5.27	-12.15	-15.89	-12.21	-5.92
-5.64	-2.08	-5.66	-6.89	-3.55	-6.48	-3.32	-1.05	-2.94	-5.96	-7.61	-2.62	-4.57	-1.88	-2.16	-4.94	-1.02	-5.28	-5.82	-4.11	-1.37
2.75	1.79	2.77	3.63	1.61	2.80	4.33	1.50	2.17	1.60	4.08	1.29	4.02	1.86	0.77	3.65	1.03	2.08	0.42	1.75	0.41
2.79	-2.82	-2.29	-0.23	-2.26	-0.55	-1.43	-5.88	-0.57	-0.61	-0.54	-2.74	-0.95	-4.46	-3.94	0.26	-2.69	-0.37	0.79	-2.00	-2.43
0.28	-6.50	-4.48	-4.89	-4.29	-5.11	-5.69	-10.48	-4.47	-3.32	-2.57	-7.80	-4.33	-8.54	-8.62	-4.59	-8.94	-5.53	-5.36	-5.03	-6.09
-2.38	1.70	-1.57	-0.99	-0.83	0.06	0.38	5.11	1.06	-2.02	-0.56	1.88	-0.75	3.32	2.17	-0.82	3.64	-1.31	-0.38	-0.45	2.66
-1.30	0.18	-2.36	-1.08	-0.26	-2.32	0.01	2.19	-0.63	-2.11	-1.63	-1.21	-0.62	0.97	1.59	-0.87	1.18	1.03	0.65	0.95	0.89
4.11	4.51	5.06	4.90	4.72	2.92	5.30	4.90	3.99	3.50	4.00	4.51	4.57	5.77	4.60	5.01	4.94	3.04	4.17	4.19	4.69

0.21	1.65	-0.88	-1.42	0.16	2.48	2.10	3.57	2.03	-1.43	-0.44	0.28	1.30	4.33	4.08	1.61	4.89	1.83	0.68	1.83	5.03
-14.20	-4.28	-7.82	-12.74	-6.63	-18.53	-4.93	-0.51	-3.30	-9.26	-6.61	-9.41	-9.28	-3.19	-5.42	-11.93	-3.90	-7.27	-13.24	-10.21	-7.74
-8.78	-2.63	-1.73	-6.68	-4.14	-18.68	0.89	-2.29	1.58	-4.20	-0.32	-2.93	-3.63	-1.72	-3.68	-4.27	-3.53	-2.72	-5.55	-3.88	-8.34
-0.81	-0.05	-1.10	1.64	1.36	5.90	-1.38	1.74	-2.77	1.15	-1.54	-3.27	-3.83	-0.30	-1.35	-1.72	-0.03	-0.72	-1.59	-1.88	2.69
2.90	-2.77	-1.53	1.85	-1.41	1.66	-3.52	-3.81	-0.28	1.57	0.89	0.63	2.51	0.53	1.21	3.94	-0.06	2.04	1.54	-0.18	1.73
-1.85	-6.15	-7.69	-4.67	-5.38	-2.27	-6.68	-4.84	-1.45	-3.29	-4.33	-3.82	-1.98	-1.50	-2.14	-3.57	-1.66	-1.92	-2.74	-1.59	-1.33
-0.42	4.09	5.97	3.33	3.49	-1.88	5.73	5.27	-2.88	-1.94	0.06	-0.12	-0.38	2.73	-0.75	-0.79	1.19	-1.30	-1.77	-0.96	0.56
-0.01	0.43	0.48	0.42	0.37	2.45	0.53	0.67	0.20	-0.83	0.97	-0.49	0.81	-0.35	0.19	1.25	-1.03	0.38	0.51	0.34	-0.12
-1.41	-0.41	-0.23	-0.46	-0.36	0.06	-0.05	0.25	-0.65	-1.50	-1.83	-0.10	-1.10	-1.18	-1.68	-0.81	-0.36	-0.65	-1.10	-0.77	0.17
-0.66	-0.67	-2.23	-1.52	-1.87	-1.38	0.01	-0.09	-1.93	-1.80	-1.06	-3.27	-1.26	-2.46	-1.79	-0.94	-0.55	-0.97	-1.72	-1.85	-0.09
-0.48	0.61	-0.54	-1.23	0.54	-0.66	-0.50	0.27	-0.76	-1.36	-0.93	-1.32	2.78	0.51	-0.61	0.28	-1.08	-0.44	0.34	0.88	-0.36
-0.86	-0.10	-1.69	-0.33	-2.08	-2.97	-0.30	0.05	-0.27	-1.41	-1.79	0.85	-1.56	-1.25	-0.13	-1.77	-0.05	-1.78	-2.05	-0.44	0.56
-0.52	0.26	0.12	-2.09	0.74	-3.91	3.03	1.91	-0.42	-0.74	-3.56	0.62	-1.48	0.20	0.28	-0.67	-0.93	-1.03	-1.11	-1.14	-0.26
0.83	-1.74	-2.48	-2.01	-1.21	-1.61	-0.40	-2.86	-2.12	-1.70	-0.30	-0.80	0.24	-1.51	-1.28	0.17	-1.84	-2.30	-0.86	-2.34	-2.14
-0.02	-3.77	-2.95	-2.88	-3.55	-3.45	-1.95	-6.88	-2.55	-1.40	-0.32	-3.96	-2.47	-8.31	-7.57	-1.48	-4.64	-3.94	-2.32	-2.87	-4.55
-1.12	0.13	-2.01	0.68	0.64	-0.77	0.23	5.14	-1.54	-0.75	-1.01	-1.30	-0.91	2.60	1.57	-0.81	0.90	-0.12	0.75	0.48	1.71
-1.10	-0.50	-0.97	-0.45	-0.70	-0.86	-0.68	0.35	-1.30	-1.04	-0.66	-1.36	-0.19	-0.49	-0.23	-0.65	-0.05	-1.08	-0.86	-1.83	-0.27
-1.10	-0.50	-0.92	-0.49	-1.67	-0.86	-0.39	0.35	-1.30	-0.21	-0.48	-1.36	-0.72	-0.49	-1.32	-0.74	-0.78	-0.22	-0.72	-0.42	-0.27
-1.10	-0.44	-1.18	-0.54	0.51	-0.86	-0.67	0.35	-2.50	-1.87	-0.83	-2.15	-2.46	-0.79	-0.42	-1.21	-0.78	-1.53	-0.72	-1.06	-0.14
-7.21	-6.88	-10.58	-8.67	-7.35	-8.07	-6.83	-4.69	-9.33	-9.62	-8.91	-9.75	-7.40	-5.63	-6.62	-10.26	-2.70	-7.01	-8.94	-9.01	-5.09
-5.91	-5.90	-9.01	-8.01	-6.23	-9.07	-5.42	-1.07	-6.88	-8.71	-8.77	-5.06	-6.08	-3.05	-4.83	-8.17	-3.65	-6.14	-9.60	-7.33	-3.32
1.40	3.80	3.01	1.58	1.10	2.36	3.11	2.63	3.80	2.39	2.89	1.49	1.06	1.68	2.14	2.86	1.48	2.67	2.87	1.51	0.21
-2.68	-3.02	-4.19	-2.70	-1.56	-3.31	-1.76	-2.15	-3.77	-3.76	-5.21	-4.35	-2.24	-1.97	-1.43	-3.88	-0.15	-2.45	-2.79	-3.14	-1.48
-3.23	-2.57	-4.58	-3.26	-3.30	-4.85	-1.69	-0.42	-3.16	-5.44	-5.10	-2.92	-3.12	-0.55	-2.92	-4.39	-1.19	-3.57	-4.99	-3.74	-1.74
-0.27	-0.08	1.54	2.13	0.87	0.98	0.48	-0.83	0.68	-0.24	-0.52	-0.66	0.85	0.18	1.72	1.91	0.28	0.64	1.24	-1.76	-0.34
1.28	0.71	0.73	-0.11	0.83	1.56	1.08	1.66	-0.02	-0.22	-0.29	-0.68	-0.20	-0.56	0.16	0.64	0.16	0.81	0.68	1.28	-0.17
-1.56	-1.12	-0.14	-0.51	-0.99	0.32	-0.14	-0.09	-0.04	-1.51	-0.53	-0.01	-0.12	-0.71	-1.72	0.28	0.23	-0.50	-0.59	-1.32	0.27
0.30	-1.20	-0.05	-0.69	-0.69	0.33	-0.26	-0.52	-0.51	-1.60	1.23	-1.56	-0.97	-0.41	-4.90	-1.72	0.69	-1.96	-0.64	-0.48	0.20
0.04	-0.83	-1.39	-0.62	-1.14	-0.29	-0.42	0.42	-0.44	-1.79	-2.38	0.20	-0.57	-0.83	-0.31	-0.17	0.63	0.20	-0.18	-0.41	-0.51
1.64	1.45	1.92	1.27	1.64	0.45	1.71	2.30	0.79	0.90	1.52	0.81	1.78	0.99	1.25	2.66	0.55	1.09	1.74	2.02	1.80
0.48	-0.92	-0.92	-2.41	-1.20	-0.54	0.20	-1.51	-0.76	-3.09	-1.01	-1.60	-0.54	-1.27	-0.94	-2.64	-0.19	-0.50	-1.09	-1.69	0.56
-1.19	-3.77	-7.71	-4.77	-2.79	-0.25	1.25	2.33	-2.61	0.40	0.30	-2.91	2.04	-0.68	-4.45	-3.01	-3.37	-3.05	-0.13	-2.88	-0.79
-1.65	-4.10	-6.50	-5.35	-3.17	-1.04	2.06	3.38	-1.93	-1.53	-0.98	-2.90	1.93	-1.38	-3.62	-4.10	-4.15	-2.72	0.47	-3.62	0.08
-1.65	-1.29	-2.97	-2.19	-2.72	-2.05	-2.18	-1.21	-2.32	-3.28	-4.56	-1.89	-3.85	-1.02	-0.21	-4.38	0.67	-2.91	-5.78	-3.78	-0.30
-0.27	-0.87	-2.20	-1.71	-1.83	-0.55	-0.65	1.95	-1.44	-2.19	-1.51	0.09	-1.05	-0.33	-0.20	-0.43	-0.61	0.06	-1.51	-0.24	0.06
0.23	2.14	0.67	2.33	0.99	0.57	1.16	1.59	1.18	0.82	0.03	0.14	0.89	0.77	0.96	1.86	0.54	-0.12	1.06	0.25	1.33
-0.70	-1.69	-4.44	-3.39	-1.65	-2.05	-1.17	0.91	-0.80	-3.03	-3.24	-1.21	-0.07	0.51	-0.55	-2.80	-1.08	-2.20	-2.81	-1.21	-0.76
-0.43	-0.64	-0.59	-0.70	-0.52	-2.25	-0.55	1.39	-2.25	-1.12	-1.48	-0.80	-0.18	-2.62	-0.74	-0.03	-0.62	-0.62	-0.30	-0.23	-0.22
-0.82	-1.09	0.19	-1.04	-0.52	0.32	-0.55	-0.26	0.23	-1.26	-1.06	-0.90	-0.30	1.21	-0.22	-0.03	-0.62	0.03	-0.30	0.00	-0.37
-0.03	-0.19	-1.36	-0.37	-0.52	-0.36	-0.61	0.59	-1.33	-1.19	-1.06	-1.11	-1.19	-0.34	-1.30	-3.62	-0.62	-1.27	-0.58	-2.70	0.28
-6.21	-7.99	-8.83	-9.57	-8.20	-6.37	-7.94	-4.05	-5.65	-6.57	-7.41	-7.09	-5.17	-6.26	-5.82	-7.08	-3.30	-5.65	-6.61	-5.93	-4.52
-9.41	-10.85	-13.86	-13.43	-9.41	-9.32	-8.93	-5.47	-11.48	-11.88	-10.58	-11.61	-10.66	-6.55	-10.13	-13.65	-5.88	-10.03	-13.46	-10.39	-5.07
7.31	7.70	10.54	11.27	7.26	6.72	6.48	2.30	6.12	6.59	8.39	5.50	9.17	3.94	6.36	10.92	4.98	6.59	9.62	7.50	2.42
0.26	0.24	0.82	-0.47	0.28	-0.03	0.74	0.04	0.13	-1.54	-0.76	0.99	-0.25	-0.33	-0.21	-0.98	-1.32	0.40	0.16	0.27	-0.13
0.30	0.72	0.05	0.82	0.53	-0.07	0.01	0.62	0.65	0.20	0.27	0.05	0.98	0.65	0.21	0.69	0.08	0.39	0.41	1.46	1.02
0.84	0.05	1.19	0.41	0.23	-1.04	0.88	0.27	-0.23	-0.95	-0.65	3.53	1.63	0.39	-0.48	1.18	1.68	0.28	1.72	0.40	2.46
-0.03	-1.16	0.07	-0.21	-0.14	-1.34	-0.02	-1.15	-0.97	-0.30	-0.50	-1.93	-0.19	-0.10	-0.91	0.79	-1.89	-0.29	0.39	-0.68	0.23
-0.50	-0.63	-0.29	-0.03	-0.47	0.16	-0.17	-1.97	-1.33	-0.67	-0.37	0.19	-0.64	0.67	-2.54	-0.69	0.74	0.25	0.17	0.34	0.25
1.98	-1.44	-0.58	0.18	-0.88	1.10	-1.18	-7.52	-1.28	-1.00	-0.52	-1.51	-0.44	0.75	-5.79	0.60	-1.40	-1.70	-0.73	-0.49	-0.34
3.17	-1.70	0.29	-0.21	-0.63	8.41	-1.04	-5.11	-1.52	-1.25	1.97	-2.87	-2.63	-7.59	-6.55	-0.27	-4.43	-4.87	-2.74	-1.21	1.28
3.66	1.00	-0.44	0.05	-0.21	11.07	0.51	-1.93	-0.06	1.23	2.12	-0.22	-0.28	-3.58	-2.96	1.12	-1.53	-1.56	-0.79	2.07	3.42
-2.54	-0.92	-1.20	-1.53	-0.70	-4.67	0.32	2.17	-1.78	-2.48	-2.28	0.45	0.22	1.67	2.14	-1.76	-0.33	-0.59	1.27	-2.54	-0.93
4.84	3.96	6.87	7.32	6.81	0.12	7.81	2.95	1.33	2.78	9.54	11.39	9.99	10.17	10.42	7.47	10.36	8.57	4.95	3.17	14.95
-0.97	-0.74	-2.24	0.10	-0.74	-1.71	2.46	0.95	-0.98	-1.47	0.39	-1.28	-0.38	0.42	-0.68	-0.43	-0.71	0.22	-1.14	-3.20	1.30
-6.24	-3.78	-6.49	-3.87	-8.21	-2.28	-4.82	-3.26	-5.38	-6.38	-7.23	-7.54	-10.71	-7.99	-7.87	-7.01	-8.16	-6.37	-3.47	-3.91	-3.01
-0.74	0.46	-0.05	-0.42	-0.53	-0.69	0.81	-0.17	-1.15	-0.69	-0.70	-0.65	0.71	-0.87	-0.89	1.35	0.19	0.08	0.41	-1.12	-0.08
-0.19	-0.90	-0.23	-1.25	-0.25	0.45	-0.13	1.18	-0.71	-0.60	-0.26	0.12	-0.88	1.45	-0.06	-0.47	-0.04	0.45	0.18	-0.20	1.56
2.25	2.29	2.34	1.41	-1.12	3.95	-0.02	1.32	-0.39	1.90	1.62	0.24	2.06	2.43	1.99	3.82	1.46	1.83	2.12	4.23	1.02
-0.81	-0.80	-0.28	0.29	-0.32	-0.45	-0.22	0.73	0.61	0.62	-1.71	-1.46	0.80	0.57	0.43	-0.41	1.15	-0.21	0.80	-0.85	-0.18
0.42	0.02	0.14	-0.48	-0.43	2.03	1.46	1.48	0.81	-0.75	-0.43	-0.04	0.74	2.52	-0.47	-0.78	1.48	0.48	0.50	-0.94	1.41
-1.48	1.22	-4.10	-1.87	-0.18	-0.78	0.43	0.78	-2.06	-4.84	-3.61	-1.26	-0.87	0.01	-2.10	-4.13	-1.16	-2.13	-4.14	-2.54	-0.05
-0.83	0.22	0.87	1.28	0.85	0.50	-0.21	0.87	0.61	-0.89	-0.54	3.77	1.52	0.26	0.83	2.68	2.73	-0.02	1.22	-0.65	2.44
-0.38	-0.90	-0.73	-0.44	-1.26	-0.27	-0.37	-0.68	-1.07	-1.37	-1.85	1.31	-0.45	-1.57	-0.96	-0.77	-2.63	-0.48	0.48	-0.82	0.61
-1.32	-0.54	-2.40	-2.09	-0.42	0.20	-1.46	-0.42	-2.06	-2.30	-2.66	-4.92	-4.39	-5.32	-4.20	-2.60	-3.86	-3.23	-2.77	-4.16	-1.22
-0.82	2.16	-1.68	-0.26	2.26	-0.99	0.19	0.88	-0.20	-1.18	-0.10	1.58	1.09	0.72	0.01	0.26	0.61	0.55	-0.53	1.06	2.81
-1.15	2.06	-2.37	0.70	2.44	-1.26	-2.02	0.72	0.37	-0.77	-1.03	0.66	0.84	0.07	-0.60	0.53	0.04	-0.61	-0.52	0.92	0.02
-0.09	1.66	-0.82	0.54	0.43	-0.46	1.90	1.04	-0.86	-1.10	-0.50	0.15	0.88	0.62	1.42	0.62	-0.09	1.64	-0.28	0.81	1.40
0.61	-1.77	-2.69	-0.48	-1.50	-1.37	-1.90	-3.24	-2.95	-2.92	-1.13	-3.06	-0.84	-3.50	-4.67	0.09	-2.38	-1.52	-2.77	-2.09	-5.71
1.97	0.58	1.72	1.82	0.23	0.50	1.80	-0.58	0.48	0.59	0.15	-0.27	0.03	-0.50	0.81	1.86	-0.21	0.99	1.23	1.13	-0.80
-2.06	-0.20	-2.16	-3.38	-1.20	-1.06	-2.79	-0.84	-1.37	-3.61	-3.37	-0.94	-0.69	0.63	-1.66	-2.54	-1.01	0.19	-1.46	-1.63	-1.19
-0.81	-0.77	-2.14	-1.08	-0.96	-1.24	-1.36	-2.17	-1.77	-1.02	-1.59	-1.53	-2.42	-0.98	0.23	-0.21	-0.38	0.83	-1.68	-1.38	-0.25
-0.01	1.07	0.72	0.44	-0.72	-0.68	0.11	0.12	-0.05	-1.66	-1.95	-0.99	0.14	0.19	0.95	0.08	-0.14	-0.21	0.71	-0.93	0.61
-3.26	-0.69	-4.40	-1.69	0.28	-4.02	-1.07	0.45	-1.62	-1.45	-1.38	-0.30	-2.76	-0.94	-1.36	-1.84	-0.57	-2.78	-1.78	-0.59	-1.89
-1.22	-0.48	-1.07	-2.08	-1.39	-1.46	-1.36	-1.11	-2.13	-1.20	-1.40	-2.16	-3.15	-2.75	-1.86	-1.09	-0.92	-1.46	-1.12	-2.72	-0.37
-1.22	-0.81	-1.28	-1.94	-1.46	-0.63	-1.36	-0.59	-1.89	-1.61	-2.37	-3.36	-3.25	-3.28	-3.91	-2.30	-3.32	-3.49	-3.13	-2.12	-0.37
-2.90	-0.65	-2.91	-4.15	0.52	-1.13	-3.02	-1.62	-4.30	-1.41	-1.88	-6.13	-3.64	-4.71	-3.53	-6.54	-3.47	-6.35	-4.52	-3.94	-0.88
-0.47	-1.80	-0.76	0.23	-0.59	-0.55	-1.82	-4.97	-0.79	0.90	0.22	-1.34	-0.52	-2.29	0.71	2.28	0.08	0.85	2.13	0.36	0.06
-2.41	-5.45	-6.60	-4.72	-4.96	-3.90	-9.23	-9.86	-3.33	-2.87	-0.77	-3.40	-3.71	-5.06	-2.70	-0.70	-4.95	-3.19	-4.62	-3.52	-3.62
-2.18	-0.35	1.63	0.68	0.90	-0.52	2.99	3.88	-2.08	-3.21	-3.24	-0.47	1.13	3.67	0.22	-2.39	2.06	-0.49	-0.52	-2.31	1.12
0.08	0.07	0.44	-0.18	0.07	0.45	2.40	1.17	-0.14	0.10	-0.14	2.90	2.65	-0.47	0.32	1.39	1.86	1.06	1.79	1.90	1.60
0.50	-0.36	-1.23	-0.18	0.07	0.45	-1.67	-0.07	0.69	-0.86	-0.52	-0.74	-0.83	-1.20	-3.23	-2.62	-3.42	-3.16	-1.55	-2.10	-1.47
-0.35	-0.26	-0.84	-0.18	-0.01	0.86	0.63	0.42	-0.97	-1.47	0.21	-4.43	-4.87	-5.72	-4.91	-3.05	-6.57	-4.08	-1.60	-4.06	-1.45
2.14	1.43	3.24	2.35	3.17	1.57	4.03	2.11	3.26	3.10	1.78	1.37	2.67	1.97	2.24	3.24	1.41	1.68	4.21	3.21	-1.03
0.51	0.67	-0.79	0.97	0.04	1.38	0.68	1.36	-1.64	-1.67	0.51	0.93	0.90	2.05	0.60	1.41	1.69	1.04	0.12	-0.12	3.89
-1.15	0.61	-0.88	0.23	-1.39	0.80	-0.59	-1.65	0.06	-1.98	-0.94	-2.74	-0.83	-1.82	0.92	-0.96	-1.82	-0.58	-0.48	-2.99	0.14
0.73	-1.18	-1.24	-2.39	-1.64	-2.28	-1.26	-2.03	-1.56	-0.79	-1.23	-2.29	0.57	-0.01	-0.88	0.13	0.75	1.78	-1.14	-1.34	-1.75
-7.12	-4.40	-11.48	-10.01	-7.30	-24.01	-8.78	-3.68	-14.48	-16.41	-14.01	-9.29	-10.77	-6.53	-10.99	-16.46	-3.92	-10.26	-18.72	-13.97	-20.42
0.10	-0.61	-0.45	-1.79	-1.11	-3.83	-1.21	0.98	-0.14	0.26	-3.02	-0.48	-0.75	2.42	-0.08	-1.61	0.23	1.28	-3.23	-2.00	-5.23
-0.63	-1.49	-0.17	-0.79	-0.52	-1.43	-0.84	-0.54	-1.72	-0.76	-0.80	-2.17	-0.80	-0.84	-0.65	-0.37	-0.40	-0.17	-0.66	-1.46	-0.61
-0.63	-0.17	-1.09	-0.79	-0.52	-1.04	-1.04	-0.54	-1.82	-2.19	-0.80	-2.30	-0.85	-0.78	-0.65	-0.37	-0.40	-0.17	-0.66	-1.46	-0.61

-0.63	-0.83	-1.48	-0.79	0.28	-1.35	-0.94	-0.54	-1.77	-1.48	-0.84	-2.31	-0.85	-0.78	-0.65	-1.22	-1.89	-0.86	-0.62	-1.46	-0.87
-0.64	-1.38	-0.33	0.11	-1.44	-1.50	-1.41	-0.89	-1.05	-0.66	-0.04	-1.09	-0.73	-0.07	0.73	-0.81	0.88	-0.37	0.05	-2.11	-0.13
-2.88	-2.91	-3.69	-4.24	-2.93	-1.72	-2.44	-2.15	-2.61	-2.07	-2.22	-1.90	-2.54	-1.15	-1.80	-3.02	-1.23	-1.43	-3.63	-1.42	-1.56
-2.46	-1.02	-1.31	0.36	-0.56	-0.80	3.96	1.67	-2.35	-3.45	-5.60	-1.01	0.01	1.19	-0.10	-1.24	-1.25	-0.39	-2.04	-1.82	0.91
2.90	-4.28	-3.06	-0.86	-4.99	-1.08	-3.94	-8.78	-5.50	-2.76	-2.20	-3.35	-3.01	-7.34	-6.26	-1.51	-4.29	-4.03	-1.97	-5.94	-8.59
0.66	-0.94	-1.46	-0.61	-1.28	-0.64	-2.81	-2.57	-2.52	-0.70	-0.77	-1.96	-1.99	-3.64	-3.50	-1.47	-1.18	-0.13	-1.14	-2.96	-5.04
-3.28	-1.25	-4.22	-3.60	-1.83	-1.08	1.19	0.60	-1.95	-3.63	-4.82	-1.81	-1.67	-0.01	0.08	-0.83	-0.34	-3.27	-0.73	-0.23	-0.79
1.86	2.93	5.90	9.29	5.92	1.53	12.09	2.66	1.90	0.88	5.21	11.86	7.37	6.21	5.65	7.90	7.21	8.92	2.77	1.69	12.52
-1.98	-1.51	-1.09	0.25	-1.33	-1.24	0.15	-0.10	0.00	-0.34	0.67	1.41	0.68	0.38	-1.11	0.60	-1.23	-1.01	0.15	-0.06	1.94
-6.72	-3.00	-6.40	-8.40	-5.77	-0.74	-4.66	-3.29	-2.78	-6.10	-6.82	-5.50	-8.23	-8.76	-6.63	-6.21	-6.55	-6.15	-6.24	-3.65	-3.62
-12.18	-9.43	-16.17	-17.70	-12.43	-14.69	-10.84	-5.79	-11.29	-13.19	-17.84	-8.35	-13.42	-8.69	-8.32	-15.66	-5.76	-13.37	-16.72	-13.32	-5.99
-6.61	-2.04	-5.19	-7.12	-3.92	-6.59	-3.56	-1.10	-2.67	-6.26	-7.91	-3.14	-5.25	-2.39	-2.81	-5.99	-1.55	-5.85	-7.23	-4.57	-2.05
4.68	2.00	3.26	3.34	0.98	3.08	2.91	1.04	0.88	1.04	2.77	1.57	2.99	3.49	1.55	3.75	1.81	2.41	3.65	0.68	-0.32
3.05	-1.41	-1.43	0.61	-1.62	0.52	-0.62	-6.04	-1.34	0.14	-0.34	-2.75	-0.17	-3.48	-3.64	1.06	-1.91	-0.07	1.05	-1.03	-1.66
1.01	-6.48	-3.86	-5.09	-3.99	-3.91	-5.03	-10.63	-3.46	-3.00	-1.83	-6.70	-3.34	-7.68	-9.11	-4.00	-7.23	-5.21	-4.41	-3.91	-7.01
-2.61	0.30	-1.15	-0.86	-0.49	-0.74	0.42	4.97	0.17	-2.59	-2.20	0.55	-0.20	2.41	1.77	-1.76	0.73	-1.12	-0.80	-1.06	2.16
-1.48	0.03	-2.46	-0.71	0.06	-2.69	1.17	1.99	-1.99	-2.03	-1.39	-1.42	-1.23	0.85	0.83	-0.75	1.57	0.58	0.54	0.24	1.10
4.50	4.95	5.63	4.68	4.87	3.54	5.30	5.31	4.36	3.18	4.45	4.15	4.91	5.88	4.90	5.50	4.70	3.66	4.58	4.94	4.63
0.79	1.12	-0.12	-1.47	0.52	1.37	2.35	3.58	0.64	-0.95	-0.43	1.51	3.07	4.85	3.77	1.57	3.34	0.78	0.92	1.99	4.24
-14.83	-4.68	-7.54	-12.93	-6.51	-18.72	-4.67	-0.88	-3.57	-7.67	-6.27	-9.26	-9.52	-3.14	-5.02	-11.97	-4.46	-7.32	-12.58	-10.72	-7.73
-8.24	-2.44	-1.32	-6.67	-3.58	-18.17	1.22	-1.83	1.80	-4.02	-0.33	-2.86	-3.35	-1.65	-3.42	-3.57	-2.59	-2.61	-4.96	-2.60	-9.16
-0.67	-0.95	-1.18	2.63	1.06	5.11	-1.70	0.85	-4.21	1.35	-0.98	-4.08	-4.11	-0.01	-1.77	-1.77	-0.53	-0.49	-1.33	-2.71	2.51
2.45	-1.59	-0.80	0.70	-1.33	1.19	-2.93	-4.67	1.24	1.94	1.93	-0.36	2.55	0.08	1.81	4.54	1.20	2.61	1.67	0.51	1.03
-1.96	-6.27	-8.25	-4.30	-5.37	-1.81	-6.49	-5.08	-2.39	-2.95	-4.45	-3.42	-1.46	-1.50	-2.22	-3.45	-0.80	-2.86	-2.87	-1.98	-1.92
-1.53	4.21	6.13	2.63	3.60	-3.41	4.36	4.39	-1.70	-1.61	-0.71	-1.57	-1.48	1.86	0.16	-1.30	-0.62	-0.99	-1.52	-2.00	0.01
-0.49	0.91	0.29	0.58	0.60	1.09	-0.25	0.40	-0.60	-0.23	1.04	0.08	0.59	-0.91	-0.30	1.56	0.36	-0.01	1.10	0.52	-0.38
-0.62	-0.95	0.28	-0.37	-0.29	1.19	-0.51	-0.26	-1.08	-1.61	-1.68	-0.53	-1.11	-0.41	-1.39	-1.16	-1.22	-0.98	-1.08	-1.45	-0.24
-2.32	-0.12	-1.95	-1.16	-2.22	-1.09	-0.68	-0.77	-2.38	-2.08	-0.94	-3.57	-0.73	-2.31	-1.46	0.58	-1.69	-1.11	-1.33	-1.48	0.06
-1.78	2.03	-1.08	-0.30	0.23	-0.68	-0.14	0.30	-1.03	-1.11	-0.47	-1.30	1.82	-0.40	-0.52	0.76	-0.42	-0.39	0.27	0.49	-0.52
-0.93	-0.64	-0.67	-1.03	-1.87	-2.62	-0.53	0.12	-0.39	-1.73	-1.72	0.92	-1.80	-0.71	-0.77	-1.81	-0.10	-2.09	-2.14	-0.95	0.10
-0.08	0.51	-1.60	-1.32	0.47	-4.00	1.77	1.62	-1.10	-0.63	-3.81	-0.73	-2.11	-0.59	0.92	-0.58	-0.58	-1.07	-1.17	-0.99	-0.56
-0.05	-1.14	-1.66	-0.99	-1.06	-1.10	-1.52	-2.96	-2.01	-1.75	-0.15	-0.45	0.23	-2.08	-1.24	0.58	-2.45	-1.84	0.53	-2.54	-1.24
1.26	-3.35	-2.00	-2.79	-3.03	-1.88	-1.67	-6.03	-2.52	-1.40	0.12	-3.16	-1.75	-6.34	-6.94	-1.78	-3.05	-3.30	-1.28	-2.67	-5.12
-2.19	1.70	-2.65	-1.88	-0.45	-1.09	-1.02	3.88	-0.67	-1.37	-2.32	-1.26	0.23	2.68	1.61	0.72	0.23	-0.56	-1.01	-0.02	1.48
-1.27	0.31	-0.73	-0.21	-0.77	-0.59	-0.76	-0.26	-1.70	-1.30	-0.51	-1.09	-0.38	-0.25	-0.25	0.33	-0.52	-0.56	-0.68	-1.04	-0.62
0.15	-0.92	-1.14	-1.14	-1.10	-0.59	-0.47	-0.26	-1.70	-0.53	-0.37	-1.56	-0.90	-0.25	-1.18	-0.27	-0.66	-0.78	-0.28	-0.90	-0.62
-0.56	-0.25	-1.49	-0.68	-0.79	-0.59	-2.06	-0.26	-1.86	-2.07	-0.66	-2.35	-1.86	-0.55	-0.96	-0.73	-1.80	-1.84	-0.28	-1.65	-0.49
-7.33	-6.60	-10.10	-8.76	-6.80	-8.58	-7.20	-5.56	-9.90	-10.71	-8.65	-9.97	-7.96	-6.72	-7.06	-9.57	-3.73	-6.87	-9.66	-10.14	-5.76
-6.05	-6.32	-8.80	-8.40	-6.07	-9.73	-5.62	-1.66	-7.40	-8.81	-9.04	-5.43	-6.46	-3.54	-5.33	-8.39	-3.55	-6.67	-9.22	-7.27	-3.51
1.48	3.93	2.92	2.45	1.93	2.48	2.99	1.97	2.95	2.09	2.25	0.28	1.82	1.22	1.51	3.53	1.25	3.47	2.94	0.95	0.45
-3.26	-2.95	-3.57	-3.38	-1.21	-3.29	-1.49	-2.42	-3.67	-5.07	-5.44	-4.86	-2.23	-2.84	-2.56	-3.37	-0.08	-2.83	-3.97	-3.94	-1.54
-3.03	-2.06	-4.62	-3.62	-2.68	-5.45	-2.47	-1.68	-3.77	-6.28	-5.26	-3.63	-3.77	-0.65	-2.18	-4.86	-1.42	-3.90	-4.57	-4.66	-1.05
-1.06	-0.13	1.52	1.07	1.41	0.91	1.74	0.16	0.91	0.46	-0.17	-1.16	0.81	-0.10	1.43	1.49	-0.30	0.05	0.33	-0.64	-1.15
0.72	0.86	0.79	-0.35	0.50	1.75	-0.09	0.34	-0.12	-1.09	0.04	-0.31	0.09	-0.64	0.20	-0.39	-0.19	1.86	0.89	0.41	-0.23
-1.34	-1.48	0.12	-0.46	-0.40	-0.66	0.48	0.58	-0.47	-1.05	-0.90	-0.40	-0.32	-0.75	-1.91	0.69	-0.13	-0.75	-0.94	-1.01	-0.24
-0.01	-0.42	0.23	-0.76	-0.61	0.78	0.08	0.47	-0.58	-1.86	-0.64	-1.81	-0.80	-0.34	-1.48	-1.54	-0.41	-1.70	-0.94	-2.70	-0.16
-0.26	-0.37	-0.14	-0.83	-1.02	-0.91	-0.79	0.28	-0.83	-2.35	-2.32	0.61	-0.25	-0.07	-0.33	-0.03	-0.85	0.49	-0.23	-0.23	-0.12
1.36	1.76	1.57	1.72	1.48	0.34	1.96	2.02	0.49	1.40	1.82	0.51	2.00	0.43	1.63	2.50	0.37	1.31	1.87	2.29	0.63
-0.60	-0.62	-2.40	-1.23	-0.80	-0.05	-0.41	-2.28	-1.18	-2.52	-0.98	1.19	-0.64	-0.31	-0.57	-2.35	-1.83	0.06	-0.99	-2.16	-0.26
-1.66	-4.12	-6.71	-4.95	-2.68	-0.79	1.12	2.13	-2.06	0.50	0.27	-1.44	2.79	-0.89	-4.10	-3.21	-3.44	-2.40	0.71	-3.02	-0.24
-1.07	-4.08	-6.50	-4.74	-3.24	-0.90	2.12	3.25	-1.74	-0.96	-0.61	-3.58	2.36	-0.99	-3.55	-4.05	-3.42	-3.03	0.73	-3.47	-0.71
-1.95	-0.57	-1.42	-3.12	-2.87	-2.94	-2.51	-1.67	-2.69	-5.49	-4.70	-0.14	-5.36	0.39	-0.16	-4.39	-0.03	-2.24	-5.79	-4.31	-0.11
-0.49	-1.02	-1.11	-1.80	-1.27	-1.00	-1.91	2.43	-1.37	-3.14	-1.00	-0.72	-0.55	-0.60	-0.94	-0.56	-0.84	-0.02	-1.27	-0.83	0.02
0.36	2.74	0.33	2.36	1.39	0.08	1.83	0.79	0.80	0.66	-0.09	0.18	1.07	0.39	0.65	1.54	0.21	0.09	0.33	0.91	0.48
-0.61	-1.07	-3.28	-4.02	-2.58	-2.58	-1.14	0.59	-0.50	-2.97	-2.99	-0.36	0.09	0.22	-0.32	-3.30	-1.81	-1.20	-0.85	-1.62	-1.46
-0.73	-0.23	-0.49	-0.94	-0.25	-2.74	-0.38	-1.44	-1.39	0.17	-1.51	-1.18	-0.64	-0.97	-0.96	-0.38	-0.73	-0.59	-0.14	-0.63	-1.25
-0.71	-0.13	0.21	-0.92	-0.25	0.25	-0.38	0.66	-0.39	-2.28	-1.10	-1.18	-0.56	-0.97	-0.66	-0.38	-0.73	0.41	-0.14	0.12	-0.72
-0.75	-0.02	-1.46	-0.96	-0.25	-0.50	-0.47	0.19	-1.81	-1.28	-1.09	-4.87	-0.91	-0.97	-1.26	-3.92	-0.72	-1.59	-0.41	-3.56	-0.41
-5.66	-9.61	-8.96	-9.41	-8.09	-6.40	-8.09	-5.50	-5.17	-6.85	-7.32	-8.58	-6.07	-6.29	-6.94	-8.61	-2.94	-4.89	-6.57	-6.11	-4.33
-9.92	-11.17	-14.76	-13.46	-9.71	-9.52	-9.04	-5.97	-12.15	-12.61	-10.28	-11.48	-11.14	-7.35	-10.38	-13.97	-6.80	-11.03	-12.90	-10.69	-5.52
6.21	8.47	11.89	11.27	7.49	6.84	7.86	3.02	5.65	6.95	7.12	7.93	8.80	4.26	7.69	12.07	5.92	7.03	9.73	7.56	3.02
0.49	0.23	0.61	-0.47	-0.33	-0.04	0.50	-0.07	0.79	-1.14	-0.63	1.38	-0.84	-0.33	-0.16	-0.90	-1.96	-0.09	0.68	0.14	-0.19
0.81	0.55	-0.01	1.41	0.84	-0.03	-0.17	0.99	0.70	0.06	0.35	-0.17	1.41	0.34	-0.26	0.50	0.21	0.10	0.32	1.68	0.69
0.56	0.18	1.29	0.04	-0.43	-1.12	0.01	-0.31	-0.31	-0.27	-0.54	2.90	1.06	0.21	0.17	2.21	0.78	0.33	1.14	0.77	2.42
0.74	-1.61	0.37	0.05	-0.16	-1.59	-0.97	-1.00	0.32	-0.69	-1.42	-0.74	-0.08	-0.87	-1.30	0.58	-1.86	-0.40	0.14	-0.54	-0.45
-0.07	-0.20	-0.75	0.19	0.05	0.41	-0.18	-2.52	-0.75	-0.94	-0.50	-0.61	-1.05	-0.26	-3.31	0.01	0.25	0.32	0.02	-0.20	0.45
0.01	-0.67	-1.14	0.24	-0.28	0.61	-1.42	-7.26	-0.30	-0.85	-0.13	-0.07	-0.29	-0.32	-6.25	-0.18	-1.93	-1.75	-1.48	-0.22	1.05
4.57	-1.15	-0.46	-0.54	-0.59	9.99	-0.42	-4.86	-1.50	-1.01	1.58	-1.22	-2.18	-5.67	-5.20	0.49	-4.13	-3.88	-2.28	-1.01	1.30
5.52	0.90	0.99	0.87	-0.02	12.11	0.70	-2.10	0.66	1.66	2.01	0.54	0.48	-3.49	-2.44	1.57	-1.32	-1.55	-0.16	1.88	3.34
-3.52	-1.87	-2.26	-2.30	0.20	-5.75	-0.67	0.95	-0.96	-2.50	-2.92	0.56	-0.90	1.20	1.65	-1.88	-0.74	0.57	-1.45	-1.63	-1.35
5.05	4.28	6.39	7.74	7.84	-0.77	9.06	2.75	2.11	3.81	11.20	11.39	10.24	9.91	9.57	8.24	10.84	9.10	4.89	3.49	15.26
-0.57	-0.72	-1.82	0.91	-0.93	-1.21	1.74	0.90	-1.38	-2.08	-0.79	-0.69	-1.09	-0.48	-0.66	-0.48	-0.92	-0.37	-1.12	-3.45	1.16
-7.08	-3.46	-7.22	-4.72	-6.97	-1.94	-6.11	-4.81	-4.69	-6.61	-8.13	-8.85	-11.72	-10.06	-7.46	-7.28	-9.30	-7.05	-4.96	-4.64	-2.14
-1.00	0.66	1.35	-0.60	-1.80	-0.58	0.37	-0.70	-0.48	-1.11	-0.41	-1.74	0.50	-0.66	-0.84	0.62	-0.05	0.23	0.44	-0.83	-0.36
0.34	-0.93	-0.92	-0.53	0.33	0.22	-0.01	1.32	-0.59	-0.67	-0.26	0.73	-0.72	1.20	-0.27	0.54	0.06	-0.20	0.17	-0.01	1.46
2.26	1.35	2.52	1.84	0.71	3.65	1.39	0.72	0.36	2.76	2.62	0.17	1.10	2.46	1.93	2.00	1.24	2.59	-0.06	2.53	1.58
-1.06	-0.39	-0.55	-0.16	-0.38	-0.88	-0.02	0.37	-0.27	-1.12	-1.18	-1.25	-0.26	-0.35	-0.12	-0.33	1.43	0.10	0.61	-1.04	-0.24
0.94	-0.06	-0.31	-0.17	0.04	1.37	0.88	2.28	1.12	-0.35	-0.99	-0.52	0.14	1.66	-0.86	-0.94	0.34	0.09	0.16	-1.16	1.79
-2.03	1.35	-3.35	-1.37	-0.37	-0.58	-1.12	0.71	-1.99	-4.49	-3.64	-0.55	-2.42	-1.12	-2.99	-5.03	-1.79	-1.95	-3.31	-4.64	0.74
-1.08	0.03	0.28	1.32	0.72	0.40	-0.41	0.19	0.29	-1.27	-0.11	3.15	0.49	0.42	-0.13	2.54	2.72	0.67	0.25	-0.74	2.49
-0.98	-0.86	-0.64	-0.33	-1.05	-0.54	-0.62	-1.21	-1.40	-1.56	-2.24	0.33	-1.14	-2.85	-0.31	-0.75	-2.94	-1.28	0.44	-1.74	0.28
-2.49	-1.48	-2.57	-2.38	-2.31	-0.16	-1.68	-1.05	-3.18	-3.01	-2.74	-3.45	-5.31	-5.82	-5.21	-3.19	-3.40	-3.10	-4.16	-4.49	-1.43
-0.78	2.26	-1.56	-0.68	2.75	-1.23	-0.15	0.46	-0.52	-1.02	0.04	1.38	0.88	0.40	0.53	0.88	0.63	0.81	-0.71	1.01	2.37
-1.15	2.37	-2.03	0.32	2.90	-1.46	-2.20	0.29	-0.66	-0.69	-1.28	1.18	0.81	-0.36	0.02	0.07	0.03	-0.24	0.24	0.15	0.30
-0.01	1.52	-0.48	0.10	1.28	-0.25	0.12	0.54	-0.14	-0.72	-1.15	-0.40	0.79	1.48	0.97	1.63	0.21	0.44	-0.99	0.42	0.54
2.14	-2.15	-1.28	-0.17	-0.94	-0.12	-1.79	-3.43	-2.60	-3.15	-0.49	-1.58	-1.41	-2.95	-4.00	0.15	-2.27	-0.75	-1.79	-1.66	-6.46
1.70	1.38	2.27	1.93	0.52	0.90	0.99	-0.54	0.07	0.54	0.43	-0.31	0.63	-0.25	0.30	2.02	0.33	0.45	0.83	0.67	-0.17
-2.87	-1.47	-0.61	-3.40	-1.42	-1.84	-1.50	-0.90	-0.71	-3.97	-4.12	-1.42	-1.98	0.26	-0.07	-2.63	-1.50	-0.63	-1.98	-0.54	-0.66
-1.22	-0.24	-2.84	-0.52	-1.07	-1.32	-1.50	-2.20	-2.03	-1.10	-2.04	-2.23	-2.01	-0.79	0.10	-1.16	-0.12	0.14	-2.14	-1.32	-0.21
0.03	0.94	0.70	0.48	-0.84	-1.64	-0.05	0.26	-0.41	-1.94	-1.44	-1.37	-0.34	-0.45	0.49	0.28	0.00	0.42	0.46	-0.66	-0.42

-1.66	-0.22	-3.68	-2.21	-0.83	-2.26	-0.10	0.26	-1.37	-2.17	-1.18	-0.86	-3.32	-1.10	-0.43	-1.72	-1.07	-1.37	-1.33	-1.57	0.60
-1.08	-0.71	-1.35	-1.81	-1.40	-1.28	-1.98	-1.38	-2.48	-1.37	-1.27	-2.81	-4.21	-3.64	-2.03	-1.04	-1.06	-1.79	-3.01	-3.14	-0.72
-1.08	-1.30	-1.57	-1.53	-1.47	-1.28	-1.64	-1.70	-2.48	-2.13	-3.02	-4.30	-3.88	-4.43	-4.11	-3.44	-3.32	-3.54	-2.91	-2.99	-0.72
-2.87	-2.31	-3.12	-4.28	-1.42	-1.28	-3.74	-1.06	-4.26	-3.25	-2.29	-7.72	-6.31	-6.63	-4.59	-6.88	-4.81	-7.85	-4.87	-4.47	-0.45
0.00	-1.03	-0.47	1.23	-0.43	0.23	-1.54	-4.92	-1.23	0.50	1.51	-1.52	-0.12	-1.40	0.89	2.36	-0.14	1.02	1.53	0.76	0.15
-0.55	-5.32	-4.95	-3.02	-3.63	-2.99	-8.87	-9.75	-2.59	-1.74	-0.03	-2.78	-2.22	-4.48	-2.50	0.32	-4.15	-1.82	-3.56	-2.66	-3.37
-2.44	-0.14	-0.39	-0.67	0.09	-0.38	2.24	4.11	-0.97	-3.85	-3.59	-1.92	-2.01	1.90	1.03	-2.99	1.47	-1.13	-1.41	-2.60	1.60
0.08	0.31	0.31	-0.31	-0.09	0.19	0.39	1.56	-0.07	-0.30	1.37	2.14	2.19	1.56	0.42	1.44	1.07	0.80	1.43	1.34	2.09
0.47	-0.14	-1.81	-0.31	-0.09	0.19	-0.39	-0.79	0.76	-1.26	-1.40	-0.58	-1.27	-3.35	-4.11	-2.54	-2.74	-3.07	-2.45	-2.15	-0.75
-0.36	0.00	-0.32	-1.86	-0.65	0.68	-0.05	0.15	-0.90	-1.87	-0.73	-5.91	-5.37	-8.58	-6.10	-3.31	-6.86	-4.61	-2.79	-5.12	-3.09
2.58	1.80	3.02	2.41	2.95	1.61	3.95	2.92	3.76	3.29	3.28	1.30	1.25	3.45	2.69	3.05	1.21	1.49	2.96	2.36	-0.95
0.13	0.19	-0.21	1.03	0.08	1.49	0.91	0.50	-0.78	-2.90	-0.85	0.89	1.50	1.58	0.07	1.03	1.23	1.12	0.31	0.62	3.40
-0.74	-0.83	-2.07	0.56	-0.98	-1.15	-2.39	-0.32	-1.87	-0.85	-0.28	-2.93	-0.35	-3.45	0.56	-0.22	-0.37	-0.14	-1.08	-3.16	1.51
-0.01	-1.84	-1.62	-1.51	-0.92	-2.56	-1.82	-1.81	-1.17	-1.07	-0.31	-1.96	-0.21	-0.16	-1.56	0.47	-0.22	0.40	-0.08	-1.72	-1.46
-4.92	-4.26	-10.57	-9.32	-6.82	-23.02	-8.03	-3.44	-13.30	-15.69	-13.95	-8.11	-9.41	-4.90	-10.07	-16.79	-2.99	-8.88	-17.64	-11.75	-20.61
-0.13	-1.02	-0.49	-1.35	-0.46	-3.65	-1.18	0.57	-0.42	-1.04	-2.75	-1.76	0.49	2.35	0.30	0.05	-0.05	1.11	-4.99	-2.69	-4.37
-0.83	-0.52	-0.96	-0.59	-0.69	-1.09	-0.68	-0.44	-1.25	-1.08	-0.63	-2.40	-1.43	-0.49	-0.98	-0.31	-0.30	-0.78	-0.89	-2.15	-0.59
-0.50	-0.73	-1.17	-0.59	-0.69	-0.78	-0.84	-0.07	-1.29	-2.51	-2.06	-2.54	-1.54	-0.77	-0.98	-0.31	-0.30	-0.78	-0.89	-2.15	-0.59
-0.66	-0.63	-0.16	-0.59	0.93	-0.46	-0.76	-0.82	-1.27	-1.80	-1.35	-2.54	-1.54	-0.77	-0.99	-1.31	-1.30	-1.17	-0.95	-2.15	0.74
-0.48	-1.61	-0.71	0.19	-1.01	-1.74	-1.80	-1.22	-0.67	-0.54	-0.79	-1.54	-1.19	-0.65	0.74	0.52	1.19	-0.85	0.11	-2.37	-0.02
-2.52	-3.06	-4.45	-3.52	-3.05	-1.64	-2.79	-2.01	-2.26	-2.54	-1.64	-1.96	-2.47	-1.15	-1.89	-3.21	-1.72	-1.77	-3.65	-1.18	-1.09
-3.22	-0.35	-1.52	-0.94	-0.19	-2.04	2.45	1.64	-3.50	-4.74	-5.99	-2.57	-0.77	0.78	-0.10	-2.75	0.25	-0.65	-3.60	-2.81	0.56
3.61	-4.22	-2.08	-0.17	-4.42	0.51	-3.81	-8.98	-4.79	-2.85	-1.17	-1.66	-2.10	-5.26	-3.88	-0.83	-2.37	-4.01	-0.64	-4.52	-9.40
2.08	-0.57	-1.05	0.07	-0.83	0.98	-1.56	-2.29	-2.04	-1.11	-0.93	-1.59	-0.86	-2.91	-3.02	-0.79	-0.11	0.34	-1.06	-1.69	-4.57
-3.88	-2.28	-3.84	-3.73	-1.04	-1.76	0.17	0.40	-1.46	-4.06	-4.15	-3.13	-1.67	-0.33	-1.23	-2.15	-1.06	-4.43	-0.12	-1.82	-0.17
2.22	3.17	5.34	9.86	5.58	1.48	10.93	1.40	2.02	-0.02	5.11	12.17	7.22	5.62	6.28	7.79	6.74	9.32	1.86	1.46	13.97
-2.04	-1.39	-1.03	-0.10	-1.70	-1.83	-0.39	-0.81	0.26	-0.79	0.32	1.17	0.56	-0.66	-0.85	0.14	-1.33	-0.75	0.33	-0.36	1.96
-6.97	-4.16	-6.59	-8.99	-6.04	-1.02	-5.29	-4.09	-5.29	-6.79	-7.12	-6.48	-9.38	-9.04	-6.14	-6.10	-6.44	-5.91	-6.30	-4.63	-3.09
-13.20	-9.63	-16.59	-18.23	-13.74	-15.94	-11.77	-5.79	-11.35	-13.79	-18.88	-11.23	-15.45	-9.81	-9.03	-16.97	-6.78	-13.83	-17.96	-13.59	-4.69
-6.27	-2.48	-6.02	-8.06	-3.68	-6.82	-4.50	-1.46	-2.63	-6.91	-8.38	-2.64	-5.85	-2.75	-2.59	-6.68	-2.28	-6.17	-7.17	-5.56	-1.60
4.34	3.32	2.82	4.52	1.41	2.13	4.25	0.46	1.17	2.41	3.80	1.34	4.29	2.36	1.33	4.32	1.75	1.57	2.79	3.58	1.41
5.32	-2.59	-0.51	1.19	-1.30	0.45	-0.81	-6.32	0.15	0.16	-0.43	-0.96	0.25	-3.49	-2.23	1.36	-1.18	0.33	1.59	-0.20	-1.70
3.74	-5.57	-2.15	-3.45	-3.89	-2.59	-4.28	-9.80	-2.32	-2.19	-0.06	-5.53	-2.07	-6.32	-8.10	-2.91	-6.48	-3.72	-2.69	-2.83	-6.96
-3.74	1.39	-3.07	-2.65	-0.25	-1.75	0.90	5.37	-0.62	-3.21	-2.43	-0.82	-1.15	3.09	1.96	-1.19	1.04	-1.80	-2.72	-2.00	2.96
-1.19	-0.03	-2.50	-0.80	-0.48	-2.92	0.01	1.26	-1.09	-1.62	-0.68	-1.97	-0.41	0.69	1.05	-1.22	1.74	-0.17	0.90	0.59	1.45
4.46	5.26	5.78	5.42	5.52	3.39	5.79	5.42	4.46	3.89	4.35	4.59	4.99	5.90	4.80	5.31	4.20	4.01	4.26	4.92	4.92
0.30	1.90	-1.19	-1.03	0.88	1.47	2.37	3.68	2.82	-2.28	-0.34	1.43	2.42	3.86	3.71	1.27	4.54	0.70	0.97	1.59	5.83
-13.57	-4.45	-8.49	-12.78	-7.04	-18.25	-4.68	-1.00	-3.12	-8.57	-5.58	-8.69	-9.20	-3.28	-5.36	-11.44	-4.21	-6.62	-11.96	-10.94	-8.57
-7.99	-1.72	-1.36	-6.47	-3.43	-17.73	0.90	-1.93	2.88	-3.66	0.53	-2.57	-2.59	-1.69	-3.03	-2.51	-2.17	-1.97	-3.79	-2.80	-8.82
-1.23	0.21	-1.64	1.43	0.39	5.11	-0.35	1.16	-3.59	0.27	-1.47	-4.89	-4.43	-0.34	-1.56	-3.32	-1.29	-1.04	-1.58	-2.08	3.41
3.41	-1.85	-0.50	1.34	-1.29	2.04	-2.70	-4.71	1.19	2.10	1.45	-0.55	2.33	0.61	0.92	4.87	0.46	2.61	2.68	0.48	0.25
-1.03	-5.69	-8.34	-4.08	-5.44	-2.18	-7.44	-5.35	-1.46	-2.82	-3.53	-3.48	-1.44	-1.34	-1.51	-2.91	-1.10	-2.02	-2.65	-1.46	-1.67
-1.81	3.61	6.34	1.43	3.24	-3.01	4.88	4.86	-4.01	-2.61	-1.37	-1.25	-2.41	2.25	-0.08	-2.10	0.17	-2.14	-2.87	-2.94	1.51
0.31	0.93	0.35	0.38	0.96	2.08	-0.17	-0.14	1.16	-1.12	0.61	-0.39	0.24	-1.24	1.16	1.24	-0.15	-0.27	-0.38	2.39	-0.50
-1.60	-0.22	-0.07	-0.57	-0.53	-0.28	-0.52	0.62	-1.74	-1.40	-1.43	-0.65	-1.36	-1.13	-2.35	-1.10	-0.67	-0.80	-0.58	-1.25	-0.25
-2.56	-0.62	-2.11	-0.78	-2.25	-1.73	-0.59	-1.53	-2.58	-2.38	-2.93	-2.63	-2.26	-2.81	-1.02	-0.65	-0.32	-0.84	-1.01	-1.70	-0.79
-1.30	0.17	-0.39	-0.31	0.20	-0.71	-0.64	-0.04	-0.74	-1.53	-0.39	-1.64	0.61	-0.31	0.66	0.81	-0.22	-0.58	-0.21	0.12	-0.48
-1.17	-0.34	-0.86	-1.32	-0.98	-2.79	-0.51	-0.43	-0.41	-2.06	-2.35	0.40	-1.16	-1.00	-1.45	-1.87	-0.85	-1.63	-2.01	-1.02	-0.09
-0.10	0.44	-0.31	-1.37	-0.52	-4.32	2.15	1.23	-0.56	-0.67	-4.51	1.41	-1.24	0.05	1.14	-0.97	0.01	-1.26	-1.43	-1.37	1.00
1.65	-0.68	-0.98	-0.99	-1.29	-0.56	-0.15	-2.35	-1.40	-1.06	1.22	0.19	0.15	-0.92	-1.12	0.36	-1.85	-1.30	0.45	-1.49	-1.18
3.26	-2.94	-1.60	-1.14	-2.03	-0.36	-1.85	-5.91	-1.74	-0.07	0.32	-2.59	-0.69	-5.98	-5.56	-0.69	-2.99	-2.55	-0.50	-1.90	-5.25
-2.72	0.74	-3.68	-1.25	0.35	-1.72	-0.42	3.83	-1.28	-2.01	-2.78	-0.90	-0.59	1.00	0.95	0.03	0.67	0.79	-2.00	-1.47	1.41
-0.79	-0.36	-0.43	-0.21	-1.07	-0.98	-0.66	-2.74	-0.74	-1.04	-0.95	-1.67	-1.25	-0.80	-0.45	-0.89	-0.43	-0.39	-1.31	-0.91	-0.95
-0.50	-0.36	-0.57	-0.87	-0.68	-0.98	-0.37	1.63	-1.48	-0.21	-0.80	-1.67	-1.25	-0.80	-1.43	-0.86	-1.12	-0.57	-0.90	-1.49	-0.95
-0.64	-0.30	-1.34	-0.54	-1.00	-2.37	-0.95	-0.60	-1.85	-1.87	-1.10	-2.46	-2.41	-0.85	-1.08	-1.48	-1.12	-1.69	-0.90	-1.26	-0.83
-7.58	-6.81	-10.96	-9.09	-7.12	-8.88	-7.93	-6.99	-9.77	-10.62	-9.16	-9.85	-9.34	-7.83	-7.32	-10.54	-4.07	-7.79	-9.61	-9.17	-4.78
-6.94	-6.16	-8.81	-8.56	-5.90	-9.92	-5.65	-1.12	-7.97	-9.21	-9.00	-6.46	-7.05	-4.52	-5.59	-8.89	-4.48	-6.39	-9.52	-8.33	-3.55
1.34	3.20	3.62	3.11	1.83	1.39	2.28	1.55	3.91	2.39	2.79	-0.85	1.21	1.55	1.07	3.36	2.06	1.73	3.48	2.18	0.18
-3.37	-2.64	-4.49	-3.38	-1.04	-4.41	-1.52	-2.77	-3.82	-4.51	-5.37	-5.36	-3.36	-3.10	-2.65	-4.39	-0.22	-2.69	-3.48	-4.80	-0.51
-3.45	-2.85	-4.52	-3.86	-2.77	-5.44	-2.22	-0.89	-4.19	-5.59	-5.20	-3.72	-3.60	-1.06	-2.70	-5.35	-1.94	-4.43	-4.77	-5.07	-1.96
-1.69	0.14	2.17	2.47	0.24	0.77	1.62	-1.51	0.50	-0.61	-0.64	-1.86	0.79	-0.06	0.58	0.99	0.07	2.44	0.33	-1.10	0.84
0.75	0.76	0.62	-0.05	1.01	2.01	-0.33	0.95	0.11	-0.63	-0.39	-0.71	-0.16	-1.00	0.36	-0.60	-0.30	0.72	0.21	0.67	1.35
-1.15	-1.14	-0.27	-0.86	-0.49	-0.63	0.20	0.00	-0.55	-1.94	-0.68	-0.45	-0.62	-0.76	-1.81	0.72	-0.09	-1.30	-0.98	-1.00	-0.66
-0.19	-0.08	-0.17	-0.41	-1.86	0.41	-0.10	-1.45	-1.99	-2.23	-1.24	-2.10	-1.19	-0.49	-3.78	-1.36	-0.90	0.45	-1.63	-3.01	1.32
0.20	-0.97	-0.90	-0.03	-0.66	-0.52	-1.01	0.07	-0.62	-0.69	-2.34	0.28	-0.79	-0.15	-0.38	-0.46	-0.45	-0.77	-0.57	-1.18	0.44
1.43	1.99	1.68	1.24	1.48	0.28	1.48	1.92	0.77	0.61	1.54	1.00	1.22	0.46	2.04	2.26	0.61	2.12	2.15	1.81	0.48
0.23	-1.55	-1.82	-2.12	-0.36	-0.93	0.03	-2.59	-2.12	-1.58	-2.38	-0.92	-2.12	-1.06	0.01	-2.18	-1.63	0.34	-2.16	-1.98	-0.60
-1.33	-3.74	-7.57	-4.20	-2.52	0.26	1.07	2.43	-2.03	0.99	0.88	-1.43	2.45	-0.13	-3.76	-2.88	-2.74	-2.98	1.21	-2.38	-0.04
-0.26	-3.96	-6.71	-4.63	-2.90	-0.60	2.00	3.33	-1.41	-1.18	-0.33	-3.17	2.58	-0.94	-2.86	-4.71	-4.01	-3.23	1.05	-3.09	-0.65
-2.13	-0.61	-2.83	-3.53	-2.79	-3.86	-2.81	-1.65	-2.50	-4.77	-5.51	-1.47	-6.33	-0.72	1.00	-4.12	0.59	-2.98	-6.96	-5.17	1.27
-0.67	0.14	-0.77	-1.32	-1.43	-1.28	-1.66	0.39	-2.19	-2.31	-1.17	-0.15	-1.58	-0.40	-0.28	-0.68	-0.95	-0.63	-0.49	-1.09	-0.39
0.48	2.57	-0.05	2.44	1.66	0.88	1.22	1.21	0.97	0.62	-0.58	-0.23	0.66	0.22	1.01	1.62	0.35	-0.13	0.26	0.41	1.27
-1.61	-2.11	-4.34	-2.95	-1.62	-2.22	-1.20	0.45	-1.59	-2.33	-3.73	-0.59	-0.04	-1.08	-0.41	-4.35	-1.47	-1.76	-1.22	-1.88	-0.82
-0.36	-0.02	-0.65	-0.75	-0.43	-1.67	-0.66	-0.25	-1.13	-0.03	-1.71	-1.10	-1.27	-1.50	-0.93	-0.68	-0.92	-0.84	-0.83	-1.24	-0.59
-0.34	-0.07	0.13	-0.60	-0.43	-0.76	-0.66	-1.08	-1.31	-2.48	-1.30	-1.10	-0.68	-0.66	-0.38	-0.69	-0.92	-0.01	-0.83	-0.41	-0.53
-0.38	0.04	-1.42	-0.90	-0.43	-1.01	-0.48	-0.39	-1.19	-1.48	-1.30	-4.83	-2.35	-1.01	-1.48	-4.14	-0.92	-1.67	-0.46	-5.27	-1.01
-4.97	-9.66	-9.88	-9.59	-8.34	-7.19	-8.51	-6.31	-6.38	-7.09	-7.23	-9.14	-7.47	-6.97	-6.52	-7.75	-3.16	-5.36	-8.03	-7.23	-4.03
-9.32	-11.46	-14.91	-13.95	-9.57	-10.56	-9.07	-6.59	-12.50	-12.66	-10.74	-12.10	-11.65	-8.24	-11.20	-14.58	-7.72	-10.84	-13.35	-12.04	-5.19
7.59	8.96	12.29	12.05	7.41	7.60	7.94	2.42	7.30	7.49	6.92	7.83	7.97	5.06	7.28	11.78	6.36	6.03	8.54	7.00	2.90
0.24	0.65	1.17	-0.81	0.41	0.12	-0.24	0.99	0.40	-2.02	-0.94	-0.31	0.03	-1.03	-0.72	-1.87	-1.18	-0.12	0.32	0.26	-0.22
0.40	0.82	0.00	0.95	0.15	0.08	0.29	0.77	1.00	0.36	0.42	0.63	0.93	0.39	0.04	0.26	0.24	0.11	0.61	0.78	1.00
0.49	2.28	1.47	0.56	0.62	-1.03	0.24	0.50	0.19	-1.29	-1.02	2.35	1.73	0.70	-1.48	1.37	0.97	0.23	0.12	0.02	2.45
0.51	-0.72	-0.77	-0.41	-0.54	-0.34	-1.04	-0.97	-0.62	-0.60	-1.27	-1.95	-0.23	-0.64	-1.42	-0.18	-2.50	-0.22	0.18	-1.10	-0.02
-0.59	-0.37	-0.43	0.03	-0.35	0.12	-0.41	-1.70	-0.70	-0.87	-0.87	-0.30	-1.18	0.03	-2.97	-0.55	-0.27	0.15	0.38	0.83	0.72
0.45	-0.92	-1.69	-0.14	-0.63	0.19	0.41	-7.12	-0.46	0.19	0.82	-1.18	0.21	-0.17	-5.65	0.72	-1.11	-1.23	-1.92	-1.99	-0.49
4.98	-0.78	0.03	0.17	0.49	12.45	-0.62	-4.28	0.74	-0.76	1.37	0.51	-1.41	-4.30	-4.30	1.33	-2.75	-3.86	-1.74	-0.52	1.81
5.56	1.46	0.94	1.27	-0.34	12.89	1.72	-0.86	-0.17	2.04	2.30	1.08	1.27	-1.93	-1.29	1.39	-0.46	-0.39	0.32	2.83	3.97
-4.12	-1.07	-1.36	-2.48	-0.06	-5.16	-0.65	1.23	-1.77	-2.01	-2.66	-0.27	-1.44	0.63	0.28	-1.56	-1.68	-1.58	-0.94	-1.05	-0.20
4.71	5.14	6.37	7.25	7.93	-0.34	9.30	3.26	1.25	2.06	11.22	10.61	9.93	10.20	10.66	7.23	10.83	9.77	4.89	2.68	16.42
-1.81	-1.32	-2.48	0.25	-1.43	-1.79	0.72	0.72	-1.99	-1.99	-0.88	-1.34	-1.32	-0.91	-1.35	-0.01	-1.78	-0.29	-1.36	-3.12	1.94

-7.92	-5.19	-8.62	-5.86	-7.40	-2.74	-6.79	-6.11	-7.28	-8.75	-9.98	-9.78	-13.12	-11.57	-8.34	-7.99	-8.13	-6.76	-6.23	-8.28	-3.74
-1.40	-0.15	0.04	-0.46	-0.79	-0.43	-0.18	-0.87	-1.17	-1.34	-0.28	-1.74	0.92	-0.30	-0.43	1.21	0.48	0.37	-0.59	-2.14	0.41
0.67	-0.49	-0.34	-0.96	0.04	0.41	0.13	1.53	-0.70	-0.48	-0.78	0.54	-0.60	0.98	0.77	-0.01	-0.30	0.25	0.54	0.69	0.81
2.46	3.14	1.32	1.62	1.08	3.89	1.11	1.54	-0.03	1.66	2.91	0.29	2.30	2.43	0.62	2.44	1.39	2.56	0.42	1.50	2.15
0.19	-1.19	-0.63	0.21	-0.21	-1.19	-1.06	0.01	0.74	-1.55	-1.95	-2.38	-0.25	-0.14	0.43	-2.08	0.89	-0.29	-0.26	-1.31	0.79
-0.64	-0.25	-0.77	-0.63	-0.57	1.08	1.13	1.81	0.59	-0.29	-0.68	-0.20	-0.01	2.40	-1.45	-1.00	-0.19	-0.07	0.50	-1.66	1.13
-1.76	0.61	-4.74	-2.59	0.13	-0.55	-0.83	-1.16	-1.07	-4.62	-3.65	-0.31	-2.43	-0.56	-3.01	-5.83	-0.61	-3.39	-3.21	-5.11	0.77
0.43	1.24	0.73	2.88	1.77	0.00	-0.57	0.00	0.17	-1.37	-0.20	3.04	1.85	-0.34	-0.29	2.56	2.94	1.23	0.87	-1.73	3.63
-1.06	-1.26	-0.92	-2.59	-2.44	-0.30	-0.89	-1.38	-1.38	-1.86	-2.09	0.76	-1.59	-1.92	-0.35	-0.75	-3.13	-1.68	-0.09	-2.63	0.31
-2.94	-0.66	-2.57	-3.11	-3.03	0.38	-2.30	-1.27	-3.42	-3.35	-2.64	-4.80	-5.45	-6.62	-3.87	-3.67	-4.51	-3.48	-4.06	-5.10	-0.98
-0.77	2.27	-1.58	-0.19	3.42	-1.05	-0.20	0.71	-0.55	-1.42	0.40	1.32	0.97	0.91	-0.66	-0.04	0.50	0.73	-0.47	0.64	2.62
-0.72	1.77	-2.23	-0.37	2.02	-1.69	-1.44	0.21	-0.03	-0.81	-1.19	1.17	0.99	-0.18	-0.16	0.95	0.81	-0.21	-0.08	0.30	0.23
-0.66	1.69	-1.93	0.08	0.74	-0.04	-0.77	0.16	-0.40	-1.27	-1.08	-0.26	0.96	1.77	1.59	1.70	-1.32	0.88	-1.01	0.45	2.09
3.32	-0.29	-0.95	0.56	-0.53	-0.04	-0.90	-3.04	-2.40	-3.00	-0.04	-0.94	-0.63	-1.39	-3.29	0.73	-1.94	-0.19	-2.46	-1.96	-5.96
2.30	0.98	2.08	1.51	0.41	1.90	1.53	-0.50	0.55	1.22	0.36	0.19	0.72	0.28	0.33	1.59	0.61	0.95	0.90	0.98	0.12
-3.75	-0.72	-2.28	-3.54	-1.32	-2.66	-2.53	-1.15	-0.44	-5.25	-3.57	-1.98	-1.31	-0.39	-0.10	-2.18	-1.14	-0.11	-1.21	-2.42	-1.24
-1.37	0.00	-2.76	-1.23	-1.06	-0.94	-1.86	-1.04	-1.32	-1.90	-2.39	-2.33	-1.83	-0.37	0.27	-0.81	-0.03	-0.49	-2.66	-2.67	0.35
0.09	0.25	0.78	0.35	-0.62	-1.84	0.09	-0.67	-0.65	-1.47	-1.16	-1.38	-0.29	-0.50	0.20	0.05	-0.20	0.20	0.40	-0.72	0.87
-2.82	0.47	-5.10	-1.62	-1.81	-2.17	-0.71	-0.11	-1.13	-2.72	-1.09	-0.70	-2.84	-0.39	0.54	-3.09	-1.01	-1.81	-1.43	-1.92	-1.20
-1.88	-0.54	-1.83	-2.06	-1.25	-1.23	-2.12	-0.94	-2.68	-1.32	-1.49	-3.06	-3.58	-3.70	-2.16	-1.56	-1.18	-1.94	-2.31	-3.54	-0.50
-1.83	-0.90	-2.06	-1.65	-1.32	-1.29	-1.92	-1.17	-2.47	-2.38	-3.24	-5.11	-4.26	-4.45	-3.91	-3.69	-3.52	-4.00	-3.24	-3.07	-0.50
-3.99	-1.89	-3.60	-4.67	-1.26	-1.35	-4.29	-1.85	-4.89	-3.02	-4.12	-9.32	-7.96	-7.86	-5.75	-7.13	-5.35	-6.79	-6.74	-4.99	-0.22
0.60	-0.70	0.28	1.92	-0.06	0.75	-1.92	-3.65	-1.26	0.51	1.23	0.17	-0.17	-1.40	0.82	3.08	0.52	1.09	1.32	0.03	1.31
1.91	-4.75	-3.88	-1.82	-2.89	-1.89	-8.42	-9.99	-1.68	-0.88	0.81	-2.02	-1.69	-3.89	-1.05	1.21	-3.10	-0.92	-1.70	-0.83	-3.43
-4.84	-0.77	-1.78	-1.39	0.19	-1.80	0.94	4.53	-1.01	-4.84	-3.66	-1.39	-1.50	2.19	0.79	-4.50	0.69	-1.11	-2.12	-3.66	1.72
0.58	-0.18	-0.46	-0.13	0.35	0.36	2.23	0.31	-0.32	0.00	1.10	1.74	2.06	1.48	0.59	1.08	1.55	0.90	1.18	1.08	1.86
0.06	-0.61	-1.43	-0.13	-0.21	0.36	-1.18	0.31	0.17	-0.96	-2.04	-1.51	-1.35	-3.43	-4.22	-2.82	-3.97	-3.01	-2.84	-2.50	-1.07
-0.31	-0.48	-0.14	-1.89	-0.49	0.85	-0.19	0.31	-1.32	-1.57	-0.57	-6.31	-5.69	-8.25	-5.97	-3.89	-7.09	-4.88	-3.89	-5.30	-1.74
2.54	2.57	3.41	2.55	3.24	2.54	5.00	2.79	3.44	3.27	2.13	1.40	2.64	2.64	2.97	2.97	1.74	1.41	3.53	3.62	-1.36
0.12	-0.34	-0.11	1.17	0.29	0.50	0.61	1.77	-0.56	-1.78	0.47	1.32	1.09	2.33	0.00	0.80	1.46	1.35	0.32	-0.61	4.45
-0.86	1.02	-2.43	0.50	-0.42	0.61	-0.11	-0.75	-0.99	-2.33	-1.32	-0.75	-1.55	-0.41	1.81	0.01	-2.55	-1.04	0.70	-3.40	0.46
0.87	-0.19	-1.08	-1.30	-1.17	-1.31	-1.62	-1.16	-0.89	-1.28	-0.58	-1.69	0.61	0.31	-1.81	-0.55	-0.19	1.86	-0.61	-1.06	-1.76
-3.25	-4.12	-9.36	-8.37	-5.56	-21.41	-6.68	-2.73	-12.56	-14.34	-13.14	-6.45	-7.65	-3.47	-8.70	-14.15	-1.37	-8.05	-15.90	-10.48	-20.87
1.19	-1.50	0.37	-0.82	-0.50	-4.83	-1.24	0.84	-0.52	-1.54	-2.14	-1.33	-0.43	2.88	0.30	-2.27	0.36	0.22	-4.02	-2.83	-2.86
-0.81	-0.10	-0.85	-0.85	-0.75	-1.15	-0.79	-0.27	-1.51	-1.53	-1.05	-2.67	-0.96	-0.70	-0.88	-0.60	-0.70	-0.50	-0.84	-2.18	-0.38
-0.81	-0.09	-1.10	-0.85	-0.75	-0.87	-0.70	-0.27	-1.61	-1.57	-1.05	-2.81	-1.25	-0.98	-0.88	-0.61	-0.70	-0.50	-0.84	-2.18	-0.38
-0.81	-0.09	0.21	-0.85	-0.77	-0.46	-0.74	-0.27	-1.56	-1.55	-2.18	-2.82	-1.25	-1.25	-1.03	-1.63	-1.70	-1.19	-0.94	-2.18	0.96
-0.23	-0.31	-0.62	0.07	-1.37	-0.81	-1.18	-1.37	-0.56	-0.90	-0.39	-1.17	-1.23	-0.95	0.57	1.04	1.24	-0.72	-0.21	-2.06	-0.29
-2.56	-3.68	-3.87	-3.71	-2.92	-1.99	-2.05	-1.54	-2.46	-2.41	-1.85	-1.80	-2.09	-0.98	-1.41	-2.94	-2.08	-1.22	-2.69	-0.38	-1.52
-3.62	0.20	-1.94	-1.80	-1.67	-3.68	4.31	2.13	-4.32	-4.88	-7.17	-2.80	-1.89	0.40	-0.29	-3.97	0.07	-1.53	-4.72	-5.29	-0.18
6.23	-1.59	-0.16	0.32	-3.00	3.10	-3.08	-8.09	-4.25	-1.38	-1.01	-1.09	0.68	-3.57	-3.44	0.30	-1.66	-0.26	0.67	-1.64	-9.28
2.68	-1.65	-0.06	1.07	0.48	2.07	-1.12	-2.21	-1.56	0.84	-0.13	-0.13	-0.37	-2.02	-1.63	-0.01	1.08	0.77	-0.69	-1.49	-4.00
-2.92	-1.14	-5.32	-5.48	-1.32	-3.02	0.13	1.52	-1.91	-4.21	-5.71	-3.85	-2.55	0.30	-1.45	-3.93	-0.72	-4.35	-2.30	-1.31	0.70
1.65	2.63	5.26	9.41	5.38	-0.30	11.57	1.97	1.90	0.95	4.63	13.28	6.87	5.53	5.71	7.60	6.20	8.55	2.48	1.58	14.20
-2.60	-1.35	-1.49	-0.39	-1.74	-1.03	-0.59	-0.93	-0.83	-1.68	-0.28	0.80	0.36	-0.68	-1.03	-0.14	-1.04	-0.86	-0.13	-0.41	1.81
-7.53	-4.57	-7.49	-9.32	-6.25	-2.70	-8.56	-5.05	-5.10	-7.28	-7.86	-7.97	-10.49	-10.68	-6.44	-6.31	-7.52	-7.54	-6.51	-4.86	-2.73
-14.90	-10.09	-17.49	-19.23	-14.47	-16.80	-13.61	-6.61	-12.19	-15.10	-19.90	-11.91	-16.46	-11.68	-10.39	-18.27	-9.79	-14.04	-18.16	-15.23	-4.57
-7.59	-2.89	-6.23	-8.37	-4.45	-7.66	-5.33	-1.95	-3.61	-7.15	-8.92	-3.48	-7.17	-3.38	-2.79	-6.74	-2.75	-6.49	-7.73	-5.74	-1.87
5.19	3.31	2.84	4.26	1.89	2.98	3.71	1.71	2.41	0.98	4.48	1.78	5.50	2.35	1.38	3.69	2.33	3.35	3.00	2.38	1.32
7.09	-1.42	-0.04	2.12	-0.27	2.38	0.07	-5.71	0.08	1.57	-0.04	-1.23	1.55	-2.15	-2.44	2.90	-1.06	1.57	3.13	0.84	-1.46
6.24	-4.15	-0.70	-1.59	-1.88	-1.11	-3.94	-8.90	-1.54	-1.71	0.28	-4.19	-0.66	-5.24	-7.14	-1.28	-5.45	-2.32	-1.50	-1.63	-6.79
-5.17	0.51	-1.81	-2.43	-1.69	-3.31	-0.13	4.60	-0.15	-2.85	-2.44	0.04	-2.16	1.09	-0.14	-3.01	0.39	-2.46	-2.42	-1.23	3.11
-1.49	0.19	-1.24	-1.12	0.17	-3.08	-0.75	1.29	-0.81	-1.37	-1.15	-2.50	-1.16	1.69	1.34	-0.49	0.93	0.69	0.24	-0.04	0.01
4.91	5.48	5.22	5.28	5.70	3.78	6.60	5.97	4.63	3.83	4.68	4.48	6.12	6.20	5.89	5.41	5.01	3.95	5.24	5.59	5.17
0.19	1.42	-0.85	-0.83	0.97	0.67	3.17	3.87	2.89	-1.73	-0.55	1.72	1.94	4.89	3.82	2.00	4.87	1.48	1.16	2.30	5.48
-13.87	-3.74	-8.39	-13.12	-5.84	-18.45	-4.57	-0.54	-3.44	-8.12	-5.85	-8.48	-8.67	-1.94	-5.80	-10.98	-3.83	-6.72	-11.38	-10.46	-8.44
-6.68	-1.94	0.13	-6.20	-2.94	-18.14	1.29	-1.86	1.99	-3.28	0.84	-2.34	-1.37	-2.03	-1.67	-2.29	-2.21	-1.37	-3.53	-2.44	-9.16
-1.86	1.50	-2.81	1.52	0.91	4.09	-1.05	0.82	-3.22	0.12	-2.05	-4.79	-4.91	-0.49	-1.68	-2.95	-1.34	-1.30	-1.57	-1.41	1.84
3.22	-0.84	0.02	2.46	-1.45	2.51	-2.99	-5.04	2.39	2.73	1.22	-0.78	2.66	0.48	1.84	5.49	0.27	3.67	3.27	0.97	1.61
-1.23	-6.02	-7.88	-3.86	-5.05	-1.94	-7.44	-5.28	-1.81	-2.87	-3.88	-3.17	-1.88	-1.29	-1.48	-3.41	-0.45	-2.26	-2.72	-1.65	-2.07
-2.01	3.11	4.38	1.94	2.75	-5.48	5.78	4.92	-3.54	-3.67	-1.50	-3.03	-1.94	0.83	-0.68	-2.17	-0.38	-3.59	-2.55	-2.70	0.55
-0.19	0.12	-0.14	0.30	0.90	1.63	-0.30	0.35	0.19	-1.26	0.37	-0.94	-0.01	-1.06	-0.24	1.22	-0.68	0.01	-0.48	0.72	-0.12
-1.62	-0.05	-0.49	-0.58	-0.68	-0.24	0.34	-0.15	-1.47	-1.61	-2.42	-0.62	-1.75	-1.00	-1.92	-1.57	-0.33	-0.94	-1.30	-1.32	-0.07
-2.61	-0.25	-2.61	-1.09	-2.00	-2.65	-1.91	-1.38	-2.31	-3.15	-1.48	-3.48	-2.30	-2.80	-1.30	-0.32	-1.42	-1.07	-1.67	-2.71	0.60
-1.07	1.50	-0.64	-0.17	-0.59	-0.84	-2.44	0.09	-0.49	-1.61	-0.81	-1.72	0.71	-0.86	-0.23	0.79	-0.80	-0.50	-0.05	-1.39	0.09
-1.18	-0.74	-1.36	-1.18	-0.93	-2.73	0.02	-0.39	-0.84	-2.19	-1.70	0.11	-1.19	-0.85	-0.49	-2.30	-0.05	-2.04	-2.51	-0.43	0.52
0.56	1.03	-0.95	-2.14	-0.62	-4.87	1.50	0.96	-0.77	-2.42	-4.83	0.17	-1.77	-0.44	1.19	-1.19	-1.23	-0.63	-2.25	-2.05	-0.40
3.42	-1.34	-1.74	-0.06	-1.22	0.36	-0.02	-1.69	-0.75	-0.86	0.67	0.74	0.98	-1.14	-0.19	1.68	-0.24	-0.87	0.61	-1.27	-1.56
5.31	-1.00	0.67	-0.26	-1.04	1.21	-1.36	-5.55	-1.47	-0.41	0.81	-1.28	-0.19	-4.08	-4.27	-0.43	-2.64	-1.88	0.70	-0.78	-4.34
-3.16	0.39	-5.07	-0.74	-1.60	-2.89	-0.51	3.79	-0.70	-2.20	-2.76	-2.27	-1.68	1.60	-0.26	-0.75	0.27	-1.08	-1.63	-1.39	1.92
-0.77	-0.19	-0.97	-0.51	-1.05	-1.07	-0.63	-0.35	-1.81	-1.54	-0.79	-1.59	-1.38	-0.68	-0.43	-0.24	-0.87	-0.46	-0.45	-1.45	-0.11
-0.96	-0.19	-0.99	-0.53	-0.93	-1.07	-0.34	0.07	-1.81	-0.71	-0.63	-1.83	-1.38	-0.68	-1.31	-1.10	-1.50	-1.26	-0.87	-1.49	-0.11
-0.86	-0.13	-1.56	-1.37	-0.47	-1.07	-0.49	-0.76	-2.31	-2.37	-1.11	-2.62	-2.59	-0.68	-1.37	-1.63	-1.94	-2.06	-0.76	-2.52	0.01
-7.61	-7.12	-11.45	-9.66	-7.60	-9.01	-8.08	-5.57	-10.21	-10.74	-9.75	-11.68	-9.44	-7.81	-8.56	-10.46	-5.07	-7.72	-11.13	-11.51	-5.33
-7.12	-6.37	-9.79	-9.06	-6.66	-10.37	-6.38	-2.69	-7.83	-11.10	-10.13	-6.87	-7.72	-4.42	-5.82	-9.80	-4.31	-6.95	-10.41	-8.26	-3.19
1.13	4.21	3.80	2.41	1.11	2.37	2.78	1.40	2.88	3.12	2.83	1.59	2.59	1.54	1.44	3.50	0.92	2.80	4.03	0.36	0.77
-3.52	-2.72	-3.62	-3.63	-1.35	-4.10	-2.01	-2.70	-3.48	-5.21	-5.71	-4.23	-3.19	-3.30	-2.26	-4.23	-1.12	-3.43	-4.27	-5.27	-1.23
-3.68	-2.75	-5.28	-4.22	-3.23	-6.30	-2.09	-1.43	-5.00	-6.66	-5.40	-5.25	-4.25	-1.41	-2.81	-6.29	-2.09	-3.88	-5.67	-4.53	-1.14
-0.57	-0.15	1.96	3.17	0.61	0.56	1.31	-0.30	1.31	0.94	-0.50	0.62	0.95	0.43	-0.18	1.30	-1.02	-0.41	1.75	-1.41	-0.19
1.26	0.46	0.66	-0.16	0.10	1.41	-0.08	1.20	0.36	-0.70	0.11	-0.65	-0.21	-1.05	0.12	-0.50	-0.51	0.25	0.47	0.95	1.28
-1.34	-0.40	0.47	-0.57	-0.93	-0.68	-0.13	0.29	-1.15	-2.12	-1.22	-0.49	-0.48	-0.99	-1.86	-0.31	-0.70	-1.09	-0.91	-1.45	-0.64
-0.13	-1.59	-0.59	-0.21	-0.79	-0.09	-0.23	-2.31	-1.32	-2.22	-1.35	-2.29	-3.99	-4.23	-4.54	-1.91	-0.37	-1.12	-0.86	-2.92	0.35
-0.03	-0.98	-1.27	-0.25	-0.87	-0.16	-1.45	-0.21	-0.78	-2.06	-2.31	0.83	-0.51	-0.06	-0.68	-1.98	0.70	-1.23	-1.23	-0.93	0.24
1.42	2.17	1.61	1.38	1.23	-0.13	1.47	2.24	0.46	1.23	1.40	0.93	1.82	0.70	1.48	2.88	0.45	1.52	1.99	1.97	0.89
0.61	-1.19	-1.39	-1.11	-1.28	-0.04	0.20	-1.89	-1.79	-3.22	-2.36	-0.21	-1.09	-0.63	-1.32	-1.51	-1.01	-0.67	-2.05	-1.65	0.12
-0.85	-3.59	-7.22	-4.63	-2.34	0.59	0.85	2.45	-0.83	0.34	1.26	-0.61	3.29	0.22	-3.58	-2.82	-2.57	-2.12	1.90	-2.17	-0.55
0.35	-3.58	-6.22	-4.12	-3.08	-0.52	2.76	4.02	-1.34	-0.73	0.74	-2.22	2.96	-0.35	-2.41	-4.00	-3.57	-3.01	1.41	-2.77	0.05
-1.65	-1.73	-2.21	-3.54	-3.31	-3.15	-3.70	-1.88	-2.64	-4.44	-5.16	-2.49	-5.97	-0.62	-1.95	-4.49	0.10	-2.18	-6.46	-6.00	0.33
-0.34	-0.25	-1.37	-1.93	-2.19	-1.25	-1.57	1.16	-1.63	-3.06	-1.01	-0.92	-1.32	-1.04	-0.26	-0.76	-0.26	-0.46	-1.42	-1.43	-0.46
0.38	2.98	-0.31	2.49	1.07	-0.30	0.97	1.06	0.72	0.89	-0.33	1.02	0.99	0.41	0.26	1.25	0.05	-0.32	0.21	0.43	1.21

-0.99	-1.72	-3.69	-4.55	-2.00	-2.71	-0.79	0.70	-0.56	-4.43	-3.21	-1.72	-1.03	-1.39	0.05	-4.61	-2.13	-1.94	-3.24	-2.28	-0.64
-0.56	-0.12	-0.93	-0.71	-0.75	-0.97	-0.76	-0.07	-0.91	-1.62	-1.65	-1.18	-2.77	-1.02	-1.33	-0.95	-1.07	-0.80	-0.76	0.31	-0.97
-0.82	0.01	-0.16	-0.56	-0.75	-0.97	-0.76	0.89	-0.22	-1.21	-1.24	-1.18	0.78	-0.85	-0.55	-0.95	-0.63	0.03	-0.76	-1.88	-0.50
-0.31	-0.25	-1.71	-0.86	-1.20	-0.97	-0.58	0.24	-1.83	-2.50	-1.23	-4.88	-4.26	-1.19	-2.20	-4.63	-1.50	-1.63	-1.03	-5.54	-0.17
-5.90	-8.03	-9.92	-10.26	-8.66	-7.82	-9.54	-6.53	-7.40	-7.77	-7.90	-9.92	-6.81	-7.71	-7.16	-7.59	-4.73	-4.18	-8.27	-8.00	-4.69
-10.34	-12.09	-14.85	-13.81	-10.70	-10.99	-9.64	-7.01	-12.78	-13.01	-11.62	-12.99	-12.62	-9.77	-11.47	-15.62	-8.20	-11.08	-13.86	-12.87	-4.45
7.91	8.08	11.79	11.47	8.31	7.37	8.57	2.54	8.29	7.79	7.91	8.73	10.23	5.77	8.43	10.66	6.86	7.69	8.70	7.24	1.96
-0.10	-0.14	1.37	-0.47	-0.11	0.26	1.14	0.12	0.61	-1.89	-2.17	1.70	0.05	-0.11	-0.14	-0.90	-0.15	0.30	0.17	-0.11	1.20
0.81	0.43	0.23	1.02	1.00	0.30	-0.43	1.35	0.86	-0.17	0.28	0.17	1.31	0.82	-0.12	1.08	0.52	0.40	0.11	0.88	0.68
0.27	1.96	1.05	0.78	-0.44	-0.30	0.22	0.63	0.82	-1.05	0.40	2.82	1.43	0.42	-0.41	2.03	1.96	0.03	1.88	0.63	2.67
0.09	-1.89	-1.03	-0.98	-1.43	-0.07	-0.59	-0.60	-0.10	-1.26	-1.26	-0.38	-0.36	-0.09	-0.96	0.31	-0.92	-0.03	0.34	-0.67	0.54
-0.30	-0.39	0.05	0.28	0.14	-0.20	-0.43	-2.21	-1.13	-1.43	-0.74	-0.57	-0.10	-0.20	-3.15	-0.12	0.05	0.27	-0.20	-0.05	0.90
1.72	-2.08	-0.83	-0.60	-0.10	1.88	0.39	-7.57	-0.76	-1.03	0.92	-0.83	-1.04	0.49	-5.06	1.52	-0.12	-0.51	-0.11	-0.95	-0.51
6.61	-0.83	1.67	0.92	0.78	13.72	1.13	-4.08	0.86	0.53	1.80	2.19	0.42	-2.13	-2.19	3.15	-2.20	-2.90	-1.37	0.10	1.97
6.63	1.15	1.68	1.07	0.37	14.21	1.21	-0.86	0.27	1.56	2.51	1.61	1.08	-1.72	-0.88	2.04	-0.12	-0.36	0.35	3.23	4.26
-4.47	-1.74	-3.12	-1.91	-0.91	-6.17	0.04	0.74	-1.71	-3.68	-4.02	-0.35	-1.82	0.45	1.65	-2.14	-0.35	-1.00	-1.95	-2.23	-1.07
4.74	4.10	6.67	7.75	7.51	-0.18	9.96	2.54	1.17	2.20	11.09	11.63	10.48	10.86	11.03	7.49	11.23	10.44	4.45	2.47	16.64
-2.40	-1.21	-3.18	-0.52	-1.49	-2.07	0.53	1.18	-2.08	-3.05	-1.44	-2.50	-2.02	-1.58	-1.39	0.19	-1.16	-0.72	-1.79	-2.84	2.03
-9.27	-6.13	-9.72	-6.33	-8.24	-4.06	-6.14	-6.32	-8.91	-9.25	-10.53	-12.29	-14.01	-12.65	-8.84	-7.88	-9.55	-6.91	-5.98	-8.15	-4.23
-1.09	0.47	0.44	-0.17	-0.73	0.11	0.32	-0.67	-1.03	-1.83	-1.24	-2.35	0.90	-0.06	-0.33	1.32	-0.75	-0.75	-0.61	-1.24	0.84
0.42	-1.10	-0.08	-0.59	0.21	0.79	0.03	1.11	-0.55	-0.49	-0.53	0.50	-0.76	1.36	0.28	0.21	0.88	0.64	-0.28	0.32	1.59
4.10	3.08	1.51	1.03	-0.57	3.65	1.27	1.99	-0.37	1.99	2.37	-0.28	2.27	3.23	0.76	2.21	1.55	3.39	0.83	3.04	1.41
-1.32	-1.18	-0.35	0.64	-0.47	-0.66	-0.24	0.26	-0.12	-0.18	-1.39	-2.17	-0.29	-0.04	0.06	-0.99	0.97	-1.54	-1.28	-0.99	0.89
-0.18	-0.39	-0.92	-0.72	-0.54	0.84	1.01	1.49	0.79	-1.31	-1.23	-1.14	-0.03	1.66	-1.32	-1.54	-0.26	0.23	-0.39	-2.28	0.81
-1.77	0.18	-3.75	-2.13	-0.97	-0.65	-0.27	-0.31	-0.74	-5.57	-4.57	-1.10	-2.31	-0.63	-1.94	-4.54	-0.81	-2.06	-3.43	-4.93	0.77
-0.57	-0.30	1.95	2.26	1.63	0.00	0.16	0.05	-0.13	-1.61	-1.48	5.74	2.21	0.18	-0.32	2.47	3.16	1.13	2.28	-1.10	2.79
-2.06	-0.99	-1.22	-2.30	-2.50	0.03	-1.10	-1.43	-1.61	-2.28	-2.93	-0.47	-1.61	-2.06	-0.58	-0.72	-2.84	-0.39	-1.29	-2.04	1.04
-3.10	-2.81	-4.85	-5.58	-3.32	-0.80	-2.17	-1.71	-4.26	-4.00	-3.68	-6.28	-6.48	-6.39	-5.14	-3.67	-4.93	-4.32	-2.83	-5.55	-1.34
-0.73	1.79	-1.69	-0.30	2.70	-1.16	-0.15	0.40	-0.27	-1.28	0.05	2.80	1.08	0.56	0.52	0.19	0.67	1.26	-0.33	0.95	1.99
-1.13	1.74	-2.38	0.64	2.74	-1.10	-2.21	0.45	-0.57	-0.54	-1.28	1.25	1.09	0.64	0.19	0.64	0.66	0.37	-0.12	0.74	1.01
0.24	1.28	-0.58	0.03	0.79	-0.87	0.74	0.52	-0.50	-1.41	-1.26	0.50	1.14	1.51	1.38	1.07	-0.39	0.83	-1.12	0.48	1.57
3.26	-1.12	-0.43	0.50	-0.50	2.09	-0.58	-2.63	-2.70	-2.18	-0.82	-0.31	0.03	-2.06	-1.98	1.17	-1.02	-0.41	-1.43	-2.26	-5.75
2.43	0.58	2.00	2.02	1.13	1.93	1.38	-0.16	0.40	0.99	0.52	0.12	0.92	0.98	0.79	2.28	0.89	1.73	1.15	1.04	-0.01
-3.79	0.05	-2.33	-2.53	-2.51	-2.74	-1.55	-0.93	-1.69	-5.52	-4.91	-1.72	-0.81	-0.51	-0.57	-1.69	-1.09	0.02	-1.20	-1.72	-1.63
-1.26	-1.07	-2.42	-0.44	-1.09	-1.67	-1.86	-2.02	-1.18	-1.72	-2.16	-1.71	-1.58	-0.20	0.32	-1.23	-0.25	0.01	-1.41	-2.15	0.12
-0.84	0.58	0.94	-0.04	-0.89	-1.60	0.19	-0.19	-1.13	-1.83	-1.97	-1.23	-0.31	-0.21	0.97	-0.15	0.01	0.42	-0.58	-0.82	0.68
-2.90	-0.52	-4.58	-2.97	-0.15	-3.08	-0.23	0.21	-1.36	-2.02	-1.00	-1.59	-2.72	-0.33	-0.26	-1.50	-0.65	-2.36	-1.08	-1.82	-1.15
-1.85	-1.29	-1.92	-2.79	-1.35	-1.51	-2.23	-1.49	-3.28	-1.78	-2.34	-4.44	-4.07	-2.63	-2.46	-1.87	-0.99	-1.88	-2.59	-3.61	-0.31
-1.85	-0.51	-1.23	-1.80	-1.39	-1.67	-2.11	-0.92	-3.10	-3.03	-4.09	-5.95	-5.27	-4.86	-4.40	-3.87	-3.73	-3.91	-3.90	-3.62	-0.31
-3.51	-2.03	-5.98	-6.78	-1.37	-1.59	-4.45	-2.06	-5.42	-4.20	-5.20	-10.53	-8.30	-9.72	-6.18	-8.02	-4.87	-7.62	-6.16	-5.76	-0.03
-0.24	-0.87	0.83	2.46	1.03	1.69	-1.82	-5.00	-0.96	1.37	2.11	-0.63	1.01	-0.91	0.90	3.78	1.27	1.74	1.75	-0.46	0.26
4.03	-3.17	-1.81	-0.56	-1.37	-0.29	-7.29	-8.47	-1.60	-0.57	1.16	-0.45	-0.28	-2.54	-0.30	2.76	-2.40	-0.26	-1.25	0.18	-2.54
-5.74	-1.51	-1.55	-1.32	-0.99	-1.80	1.61	2.58	-2.13	-4.30	-4.34	-2.27	0.01	1.37	-1.62	-4.80	-0.01	-2.49	-1.44	-3.84	1.70
-0.36	-0.05	0.40	-0.44	0.10	0.06	2.25	1.10	0.14	-0.72	0.99	1.81	1.06	0.93	0.89	2.29	1.34	1.91	1.13	0.72	2.21
0.07	-0.79	-1.60	-0.62	-0.83	0.06	-1.10	-0.34	-0.55	-1.90	-1.55	-1.43	-2.31	-3.81	-3.94	-3.38	-4.20	-3.62	-3.10	-2.77	-1.16
-0.78	-0.51	-0.75	-2.53	-0.93	1.85	-0.23	0.22	-1.45	-2.08	-1.34	-7.33	-8.48	-9.05	-6.04	-3.12	-7.39	-4.93	-3.42	-6.62	-2.16
2.59	1.90	4.46	2.50	4.11	1.86	4.54	3.35	3.84	3.32	2.56	2.56	2.45	3.48	3.22	3.72	2.46	2.31	4.46	4.12	-0.29
0.07	0.16	-1.00	1.05	0.03	1.41	0.89	1.40	-0.85	-2.24	-0.48	0.63	1.41	1.91	0.70	1.41	1.04	1.10	0.37	-0.79	4.28
-0.74	-0.73	-1.08	0.65	-1.15	0.78	0.06	-1.55	-1.07	-3.63	-2.08	-3.10	-0.92	-1.01	0.80	-1.53	-0.45	0.31	-0.62	-3.19	1.25
1.46	-0.60	-0.92	-1.34	-1.69	-1.62	-0.28	-0.92	-0.79	-1.99	-0.77	-1.89	1.14	0.20	-1.17	-0.04	0.58	0.66	-0.03	-1.34	-0.90
-0.99	-3.54	-7.53	-7.38	-5.09	-19.58	-6.74	-2.63	-11.77	-13.88	-12.14	-5.28	-6.63	-1.28	-7.84	-13.18	-1.01	-6.41	-15.10	-9.38	-21.63
-0.61	0.61	0.56	-0.85	-0.33	-4.26	-0.75	1.51	-0.61	-1.02	-3.74	-2.26	0.73	2.20	1.11	-2.34	0.16	1.61	-3.44	-1.69	-5.08
-0.78	-0.46	-0.64	-0.76	-0.64	-1.65	-0.78	-0.54	-1.46	-2.04	-1.14	-2.90	-0.99	-0.68	-0.79	-0.39	-0.51	-0.63	-0.65	-2.07	-0.61
-0.78	-0.58	-0.64	-0.76	-0.64	-1.25	-1.03	-0.54	-1.71	-2.04	-1.51	-3.04	-1.40	-0.40	-0.79	-0.39	-0.51	-0.63	-0.65	-2.07	-0.61
-0.98	-0.52	-0.97	-2.42	-0.08	-0.87	-0.90	-0.54	-1.59	-2.04	-2.38	-3.60	-1.40	-1.64	-0.79	-1.37	-1.51	-1.33	-0.75	-2.07	0.73
-0.38	-1.10	0.01	-0.15	-0.78	-0.65	-1.10	-0.81	-0.34	-0.48	-0.41	-0.67	-0.72	-0.34	1.07	0.85	1.32	-0.08	0.13	-2.40	0.03
-2.02	-2.30	-3.84	-3.71	-2.32	-1.24	-2.18	-2.09	-2.37	-1.83	-1.75	-2.03	-1.85	-0.94	-0.88	-2.92	-1.51	-1.26	-3.00	-0.37	-1.00
-5.25	-2.02	-2.54	-1.98	-1.12	-4.30	2.43	1.87	-4.36	-5.02	-7.25	-2.58	-1.41	0.31	-0.99	-2.86	-0.88	-1.71	-4.19	-5.16	-0.46
7.21	-1.62	0.12	0.68	-0.48	5.07	-2.27	-6.01	-3.66	-1.39	-0.54	0.63	1.73	-2.38	-1.98	2.00	0.66	0.27	1.90	-1.20	-8.43
3.39	-0.50	1.26	1.77	0.31	2.64	-0.87	-2.89	-1.23	0.99	0.30	0.34	0.84	-0.40	-1.03	1.02	0.78	1.41	-0.44	-0.52	-3.78
-4.07	-1.28	-4.89	-5.36	-2.82	-1.80	-0.39	0.70	-2.15	-4.68	-5.80	-4.32	-3.39	-1.38	0.23	-4.30	-0.79	-3.97	-0.23	-2.50	-1.00
0.79	2.60	6.77	10.31	5.03	1.37	12.18	1.68	2.10	0.44	3.99	13.51	6.47	5.88	6.72	8.68	7.66	9.58	1.94	2.02	15.62
-2.83	-1.32	-2.19	-1.34	-2.19	-2.25	-1.10	-1.02	-0.90	-1.89	-1.66	0.83	-0.06	0.11	-0.80	-1.06	-1.29	-0.54	-0.75	-1.24	1.90
-8.69	-5.01	-8.24	-10.19	-7.60	-2.81	-8.38	-6.39	-6.06	-8.74	-11.09	-7.74	-11.27	-11.72	-7.62	-6.75	-7.96	-7.06	-7.13	-4.85	-2.90
-16.42	-10.23	-18.61	-20.03	-15.47	-18.16	-15.45	-8.67	-14.81	-16.71	-21.38	-14.74	-19.01	-16.04	-11.32	-18.56	-12.29	-15.26	-20.94	-17.06	-3.68
-7.91	-3.12	-7.27	-9.12	-4.68	-8.49	-5.38	-3.22	-3.87	-8.14	-10.74	-3.77	-8.97	-4.80	-3.42	-7.89	-3.27	-6.75	-8.55	-6.73	-1.10
5.24	3.24	4.59	3.45	1.69	3.38	4.93	2.73	2.42	1.03	4.91	1.05	6.33	3.27	1.49	3.98	3.05	3.20	3.31	2.88	-0.36
7.03	0.21	1.57	2.77	0.62	4.05	0.87	-5.45	0.76	2.23	1.70	0.53	2.03	-1.52	-1.09	3.25	0.50	2.47	3.12	1.46	-2.32
8.06	-3.26	0.36	-0.05	-0.49	0.97	-2.77	-7.67	-0.80	-0.25	0.93	-2.74	0.83	-4.10	-5.56	0.58	-4.30	-0.09	0.06	-0.40	-6.38
-5.39	0.51	-3.97	-2.16	-1.69	-3.59	0.23	3.66	-1.15	-3.08	-2.64	-0.81	-3.11	2.15	0.45	-2.70	-0.46	-3.41	-3.08	-2.67	2.24
-1.93	0.38	-1.51	-0.46	-0.17	-2.64	0.17	2.60	-1.51	-2.19	-2.17	-0.86	-2.03	1.88	2.04	-0.56	1.57	0.26	-0.01	-0.17	1.63
5.21	5.20	5.80	5.92	5.47	3.51	6.52	6.01	4.64	4.34	5.26	4.32	6.01	6.59	5.47	5.72	4.99	5.12	5.43	5.52	5.03
-1.59	2.12	0.19	-1.01	0.94	0.81	2.46	2.93	2.12	-2.43	-1.37	1.37	2.03	5.26	4.37	2.48	3.91	0.01	0.57	2.71	5.19
-13.64	-3.93	-7.90	-12.75	-6.97	-17.25	-4.13	-0.69	-3.40	-7.92	-6.29	-8.13	-8.91	-2.84	-6.04	-10.38	-3.37	-5.86	-12.12	-11.22	-8.61
-6.30	-1.51	0.29	-6.37	-2.10	-16.67	1.93	-1.25	3.13	-2.98	1.12	-1.72	-1.08	-0.67	-0.84	-1.35	-1.66	-0.91	-3.40	-1.45	-8.28
-1.83	-0.02	-3.17	1.00	0.77	4.71	-1.32	-0.06	-3.22	-0.32	-2.04	-4.50	-5.19	-1.55	-1.94	-2.62	-1.00	-2.46	-1.59	-1.75	1.94
3.70	-0.50	-0.18	2.96	-0.71	1.59	-3.87	-4.48	1.15	2.92	2.26	-0.75	2.19	0.81	1.79	6.43	0.48	3.69	3.50	1.10	1.56
-0.45	-5.96	-7.97	-3.76	-5.06	-1.45	-6.70	-5.17	-1.86	-2.18	-4.49	-2.53	-1.11	-0.79	-1.12	-2.99	-0.61	-1.81	-2.36	-1.13	-1.47
-4.02	2.96	4.70	1.68	3.33	-4.10	5.29	5.44	-4.01	-3.41	-2.08	-3.21	-2.71	0.38	-1.26	-3.24	-1.27	-4.39	-3.29	-3.47	1.06
0.01	0.57	1.17	0.39	2.57	1.88	0.14	1.39	0.94	-1.50	-0.28	-0.77	0.17	-0.94	0.27	1.43	1.13	0.56	0.73	0.51	-0.08
-1.59	-0.55	-1.34	-0.97	-1.18	0.02	0.29	-0.24	-1.94	-2.15	-2.82	-1.00	-1.66	-1.50	-1.30	-1.41	-0.98	-0.94	-1.45	-1.07	0.11
-2.53	-1.04	-2.79	-1.77	-2.17	-2.28	-2.11	-0.10	-3.05	-4.18	-1.99	-3.22	-2.56	-3.03	-2.24	-0.64	-1.11	-0.86	-2.26	-2.21	0.76
-1.29	0.01	-0.78	-0.72	0.30	-0.81	-0.77	0.35	-1.15	-1.77	0.10	-1.17	2.76	-0.53	0.58	1.41	0.54	0.08	-0.19	0.56	-0.79
-1.38	-0.03	-1.46	-1.52	-1.99	-3.15	-0.77	0.20	-0.81	-2.40	-3.25	0.40	-1.83	-0.14	-0.69	-2.25	-0.92	-1.74	-2.08	-1.20	0.65
-0.56	-0.17	-1.07	-1.60	0.19	-4.08	2.21	1.71	-1.23	-2.39	-5.10	-0.05	-1.26	-0.14	1.74	-2.34	-0.10	-0.97	-2.93	-0.05	-0.95
3.06	-0.65	-0.33	0.58	-0.36	0.67	0.54	-1.39	-1.13	-0.96	0.46	1.30	1.79	0.30	-0.53	2.30	0.47	-0.16	1.35	0.12	-2.10
7.13	-1.31	0.65	1.46	-0.62	2.57	-0.87	-4.13	-0.43	0.48	1.49	0.20	0.21	-2.74	-2.68	1.32	-1.73	-0.32	1.40	0.40	-4.53
-3.58	1.25	-4.61	-1.82	-0.27	-3.51	-0.18	2.05	-1.92	-2.04	-3.65	-2.97	-1.34	-0.21	-0.64	-2.54	0.83	-0.21	-1.98	-2.21	1.63
-0.72	-0.50	-0.48	-0.32	-1.08	-1.28	-0.50	-0.20	-2.10	-1.76	-1.23	-1.92	-0.94	-0.55	0.06	-0.17	-0.53	-0.49	-0.49	-1.79	-0.43
-1.29	-0.50	-0.94	-1.25	-1.61	-1.28	-0.36	0.25	-2.10	-0.99	-1.05	-2.33	-1.26	-0.16	-1.04	-1.01	-0.69	-0.29	-0.58	-1.61	-0.43

-1.01	-0.44	-0.80	-2.57	-0.55	-1.28	-0.43	-0.60	-3.55	-2.52	-1.41	-3.12	-2.42	-1.24	-0.99	-2.21	-1.75	-1.98	-0.74	-2.91	-0.31
-8.25	-7.41	-12.95	-9.82	-8.21	-9.96	-8.94	-7.52	-10.92	-11.31	-11.33	-11.67	-10.04	-8.98	-9.15	-10.87	-5.81	-8.18	-11.33	-10.47	-3.39
-7.58	-7.02	-10.20	-9.42	-7.34	-10.90	-7.23	-2.33	-8.67	-11.43	-10.78	-7.89	-8.61	-5.87	-6.45	-10.06	-5.33	-6.94	-11.17	-9.46	-3.36
2.42	4.78	2.95	2.59	1.01	2.78	3.33	0.78	3.11	3.39	2.59	1.46	2.39	2.81	2.26	3.96	1.51	2.86	3.82	2.20	0.61
-2.40	-2.88	-3.27	-3.57	-2.57	-4.67	-2.24	-2.47	-4.66	-5.37	-7.17	-5.11	-2.60	-3.24	-3.24	-4.51	-1.09	-3.15	-4.31	-5.45	-1.52
-4.37	-2.77	-5.66	-4.32	-3.59	-6.33	-2.49	-1.38	-4.56	-7.56	-6.59	-5.51	-4.24	-1.02	-2.71	-5.75	-2.17	-4.70	-5.93	-5.46	-1.14
-1.32	0.55	2.10	2.69	1.11	0.16	0.80	0.20	1.97	-0.06	-0.34	-0.37	0.39	0.55	0.42	0.53	-0.54	1.98	1.15	-1.83	-1.82
0.45	1.02	0.10	0.01	0.18	1.49	-0.08	0.46	-0.55	-1.21	-1.14	-0.83	0.50	-0.64	0.69	-0.50	-0.38	0.45	0.78	0.93	0.33
-1.20	-1.00	0.88	-0.98	-0.84	-0.46	0.22	0.38	-1.06	-2.35	-1.34	-0.84	-1.18	-0.58	-1.94	0.83	-0.34	-0.35	-1.13	-1.39	-0.27
-0.19	-1.77	-0.92	-0.81	-1.73	-0.74	0.33	-1.21	-2.68	-2.55	-2.10	-2.56	-4.00	-3.82	-1.94	-1.40	-0.53	-0.36	-0.68	-2.65	-0.01
0.02	-0.38	-1.87	-0.37	-1.80	-0.29	-0.55	-0.06	-0.72	-2.28	-2.10	0.45	-0.59	-0.47	-0.56	-1.59	0.56	0.59	-0.74	-0.61	-0.37
1.52	1.82	2.12	1.32	1.60	0.18	1.95	2.86	0.19	0.94	0.90	0.60	2.41	0.74	2.15	3.10	0.61	1.57	1.78	2.28	2.00
0.03	-1.06	-0.73	-1.27	0.21	-0.70	-0.66	-2.10	-1.50	-3.33	-1.37	-0.99	-2.00	-1.84	-0.03	-3.00	-0.51	-0.29	-1.76	-2.01	-0.74
-0.36	-3.36	-6.98	-3.86	-1.77	0.76	0.91	3.34	-1.56	0.85	1.41	-1.51	3.85	0.96	-2.30	-2.34	-2.19	-1.57	2.33	-0.28	-0.26
0.31	-3.47	-5.98	-3.51	-2.70	0.88	2.40	4.34	-1.05	-0.81	0.34	-1.47	3.74	0.54	-2.14	-2.80	-3.18	-1.82	1.90	-2.60	-0.36
-3.03	-0.51	-2.98	-3.42	-2.01	-2.70	-2.65	-1.89	-3.48	-5.64	-5.67	-2.50	-5.85	-0.44	-0.54	-5.47	0.49	-4.58	-5.66	-4.98	-0.94
-0.25	-0.29	-1.39	-1.45	-2.00	-1.50	-1.51	1.94	-1.97	-3.70	-1.35	-0.75	-1.34	-0.31	-0.17	-0.84	-0.77	0.17	-1.35	-1.32	0.29
0.36	2.55	0.92	2.14	1.55	1.15	1.23	1.64	0.81	0.54	-0.65	0.01	1.59	0.76	0.63	2.42	0.30	-0.10	0.03	0.32	0.97
-1.34	-1.17	-5.09	-3.51	-3.11	-3.30	-0.88	0.03	-2.57	-4.72	-3.42	-2.39	-1.11	-1.74	-0.41	-5.56	-1.00	-2.43	-1.02	-1.74	-0.09
-0.94	-0.24	-0.74	-0.79	-0.52	-3.07	-0.38	-1.76	-1.67	-1.30	-1.07	-1.83	-0.79	-0.95	-0.64	-0.73	-0.77	-1.05	-1.14	1.42	-0.51
-0.96	-0.66	0.03	-0.64	-0.52	-0.09	-0.38	0.81	-0.84	-2.01	-2.01	-1.83	-1.03	-0.50	-0.64	-0.50	-1.16	-0.05	-1.14	-1.85	0.32
-0.92	0.19	-1.52	-0.94	-0.52	-0.83	-0.47	-0.20	-2.73	-2.57	-1.48	-5.57	-4.79	-1.85	-0.64	-5.11	-1.16	-2.05	-1.41	-5.13	0.12
-6.79	-9.72	-10.17	-10.29	-8.65	-7.41	-9.68	-7.70	-8.40	-8.40	-8.32	-11.06	-7.97	-9.90	-7.23	-9.43	-4.61	-6.40	-7.97	-8.64	-3.60
-11.48	-11.74	-15.51	-14.51	-12.00	-11.29	-10.89	-8.90	-13.70	-13.88	-12.74	-14.72	-13.60	-11.54	-12.59	-15.42	-9.93	-11.14	-15.03	-13.99	-4.78
7.77	9.14	11.43	11.41	9.95	9.00	9.89	4.72	6.76	8.34	9.21	9.14	10.90	7.95	10.16	12.12	8.14	9.13	10.87	9.10	3.03
-0.80	-0.01	0.66	-0.78	-1.04	0.51	0.64	0.02	0.72	-2.24	-1.35	0.08	-0.28	-1.46	-0.10	-0.96	-1.08	0.35	-0.24	0.97	0.02
0.74	0.49	0.66	1.06	0.79	-0.08	-0.13	1.63	0.73	-0.33	0.22	0.97	2.02	0.56	0.37	0.74	0.07	0.38	0.87	1.41	0.75
0.44	1.90	1.07	0.18	0.11	-1.14	0.10	0.73	0.20	-1.17	-1.09	3.01	1.14	0.93	-0.77	0.82	1.10	0.61	1.31	0.54	3.40
0.59	-1.84	-0.01	-1.08	-1.62	-0.02	-0.33	-0.07	-1.40	-1.82	-1.64	-1.25	0.13	-0.25	-1.10	-0.06	-1.97	-0.17	0.67	-0.08	0.15
-0.17	-0.54	-1.07	-0.23	-0.63	0.09	-0.50	-1.98	-1.32	-1.47	-0.70	-0.54	-0.12	-0.23	-3.10	-0.17	0.01	0.32	-0.21	-0.03	0.23
0.37	-1.32	-0.66	-0.05	-0.28	1.45	0.45	-6.39	-0.64	-1.03	-0.94	-1.61	-0.46	0.52	-4.67	-0.24	-0.68	-0.79	-0.58	-0.57	-0.81
6.03	-0.12	1.12	0.26	0.52	15.12	1.10	-4.88	1.12	0.80	2.92	3.44	0.98	-1.02	-1.79	3.21	-0.18	-0.48	-0.64	2.01	2.29
7.50	1.79	1.72	0.81	0.59	14.63	1.63	-0.48	0.12	1.02	2.08	2.63	1.55	-0.28	0.12	2.07	-0.13	-0.48	0.90	2.53	4.70
-5.17	-1.78	-2.89	-1.74	-1.78	-7.10	-0.16	1.18	-1.09	-2.84	-5.07	-0.87	-1.22	0.79	0.73	-2.81	-0.83	-0.75	-0.77	-2.20	-1.40
4.75	5.36	7.08	7.53	6.57	-0.13	11.10	3.81	2.38	1.85	10.86	11.77	11.00	10.82	10.42	7.63	11.48	10.22	5.11	3.70	16.82
-2.89	-2.55	-5.05	-1.18	-1.91	-2.66	-0.17	0.41	-2.88	-3.40	-2.11	-2.75	-1.95	-1.41	-1.07	-0.60	-2.18	-0.84	-2.54	-3.56	1.35
-11.58	-6.85	-12.25	-7.38	-10.61	-4.12	-9.26	-6.64	-8.40	-10.26	-13.13	-12.25	-14.89	-14.39	-8.09	-8.93	-10.53	-7.16	-6.29	-7.45	-4.68
-0.95	-0.17	-0.14	0.05	-2.09	-0.17	0.58	-0.65	-0.86	-1.90	-0.72	-1.51	0.42	-0.35	-1.46	0.58	-0.61	0.10	-0.79	-1.13	0.32
0.11	-0.37	0.15	-1.06	0.56	0.71	0.58	1.48	-0.59	-0.54	-0.65	0.35	-0.21	1.49	0.98	0.19	0.62	0.68	0.26	0.34	1.50
3.74	2.61	1.97	1.92	-0.23	4.20	0.33	1.55	-0.10	2.45	2.66	0.32	2.66	2.51	1.28	2.96	1.25	2.50	1.58	2.77	1.58
-0.86	-0.26	-0.07	-0.10	-1.61	-1.06	-0.52	0.05	0.31	-1.31	-0.50	-2.24	-0.24	0.45	0.03	-1.31	0.74	0.08	-0.63	-0.94	-0.43
-1.41	-0.70	-1.89	-1.13	0.12	-0.22	1.10	1.82	0.76	-1.08	-1.97	-1.22	-0.13	0.57	-1.62	-2.05	-0.66	-0.54	-0.43	-2.06	1.17
-1.30	0.09	-3.52	-2.28	-0.46	-0.33	-0.86	0.28	-1.07	-5.21	-3.30	-1.59	-2.33	0.54	-1.50	-5.59	-0.92	-3.13	-4.01	-4.04	-0.20
-0.72	0.50	1.12	1.22	0.83	0.26	0.03	-0.09	-0.63	-1.74	-1.43	5.59	1.72	0.26	0.97	3.07	1.49	2.70	2.13	-1.34	3.49
-1.86	-2.02	-2.20	-3.43	-3.34	0.24	-0.83	-1.62	-2.52	-2.37	-3.42	-0.96	-2.31	-3.22	-0.48	-1.55	-2.07	-2.30	-1.17	-1.64	0.17
-4.94	-3.29	-6.73	-8.95	-5.72	0.28	-1.69	-1.94	-4.31	-3.97	-5.01	-5.69	-5.88	-8.10	-5.82	-3.03	-5.35	-3.19	-3.94	-6.60	-1.95
-0.79	2.17	-2.14	-1.05	3.71	-0.57	0.14	1.21	-0.33	-1.22	-0.33	2.34	1.11	0.74	0.94	0.11	0.86	0.61	-0.31	1.60	2.73
-1.27	2.16	-2.88	-0.29	2.06	-0.68	-1.70	1.16	-0.63	-0.48	-1.57	1.59	1.05	0.52	0.14	0.83	1.57	0.26	0.30	0.50	1.84
0.00	1.78	-1.02	0.00	0.99	-0.36	-0.10	0.56	-0.70	-1.34	-0.74	0.15	1.05	1.66	1.94	1.40	-1.18	0.78	-1.01	0.55	-0.27
4.58	-0.92	-0.70	-0.08	-0.91	3.69	-0.21	-2.94	-2.42	-2.80	-0.41	0.06	0.75	-1.06	-2.14	1.68	-1.15	1.06	-0.55	-0.92	-5.50
2.57	1.47	1.82	1.20	0.77	1.63	1.87	-0.31	0.68	1.01	0.25	0.12	1.01	0.77	1.31	2.07	0.87	1.00	0.57	1.11	0.27
-3.25	-0.74	-1.95	-4.18	-1.96	-2.01	-2.04	-0.73	-0.15	-5.42	-4.44	-2.80	-3.25	-0.88	-1.60	-3.41	-0.83	-0.24	-0.61	-3.74	-1.43
-1.15	0.26	-2.81	-1.49	-1.54	-1.35	-1.44	-2.09	-1.30	-1.91	-3.26	-1.85	-1.01	-0.73	0.34	-1.11	0.03	0.89	-0.70	-1.83	-0.08
0.05	0.28	0.02	-0.05	-1.34	-1.43	0.24	0.52	-1.17	-1.83	-2.10	-1.43	-0.31	-0.31	0.62	0.08	-0.16	-0.01	-0.24	-0.75	0.45
-1.79	1.54	-4.14	-2.54	-1.94	-3.33	-0.09	-0.36	-1.43	-2.13	-1.70	-1.34	-2.81	-0.89	0.47	-2.25	-1.85	-3.44	-2.12	-2.03	-1.24
-2.43	-1.11	-2.52	-2.78	-2.14	-0.99	-2.35	-1.36	-3.50	-2.08	-3.29	-4.93	-4.32	-3.20	-2.60	-1.82	-2.26	-2.37	-2.12	-4.13	-0.67
-2.28	-1.44	-2.45	-3.95	-1.39	-1.94	-2.26	-0.77	-3.02	-3.33	-4.27	-6.76	-5.65	-5.77	-3.75	-4.24	-4.70	-4.18	-4.15	-4.33	-0.67
-4.72	-2.43	-7.38	-8.75	-3.81	-1.56	-4.48	-1.94	-8.22	-4.56	-7.95	-11.15	-9.58	-9.08	-7.01	-7.81	-5.69	-8.74	-7.51	-6.55	-2.05
2.49	-0.20	1.03	1.97	1.44	2.47	-0.78	-4.43	-0.70	1.82	0.75	-0.27	1.77	-0.31	2.05	4.15	0.46	2.74	1.26	0.90	0.70
4.40	-2.60	-1.39	0.46	-0.72	1.30	-7.66	-8.92	-0.46	0.38	2.13	0.57	0.51	-1.95	0.58	3.41	-1.28	-0.03	1.37	1.10	-2.00
-5.90	-0.91	-1.49	-1.95	-1.63	-4.11	1.83	2.96	-1.78	-6.32	-4.47	-3.20	-1.92	1.66	-0.69	-6.52	0.79	-1.78	-2.31	-4.96	0.55
-0.43	-0.42	-0.14	-1.09	-0.06	0.25	2.28	1.36	-0.88	-0.75	0.02	1.19	1.17	0.43	0.53	0.68	0.94	1.40	0.84	0.77	2.32
-0.09	-0.89	-1.73	-1.09	-1.12	0.25	-1.08	-0.51	-0.05	-1.71	-2.65	-2.04	-2.95	-4.69	-4.55	-3.23	-4.47	-4.05	-3.35	-3.44	-1.59
-0.90	-1.04	-1.79	-3.09	-1.15	0.20	-0.21	-0.30	-3.44	-2.32	-2.19	-8.37	-8.83	-10.01	-6.08	-4.39	-8.39	-4.35	-4.82	-6.83	-3.83
2.70	1.21	3.84	3.98	3.39	2.02	5.23	3.72	3.13	3.38	2.25	2.02	3.26	4.53	3.37	2.87	2.16	2.31	4.68	4.47	-1.00
0.21	-0.20	-0.43	0.08	0.09	1.41	0.97	1.06	-0.53	-2.42	0.05	0.86	1.53	2.30	0.60	1.46	1.01	1.66	0.38	-0.39	4.71
-1.39	-0.08	-2.06	0.50	-0.55	0.77	-1.89	-0.71	-1.79	-3.43	-2.58	-2.72	-0.35	-2.82	0.49	-1.42	-0.35	-0.34	-0.66	-3.10	1.02
0.70	-0.68	-0.36	-1.29	-0.66	-0.43	-1.82	-0.66	-1.35	-0.26	-2.01	-2.31	0.66	0.72	-0.44	-0.21	0.32	0.91	0.33	-1.15	-1.20
1.12	-3.06	-7.16	-6.73	-4.40	-18.11	-5.15	-2.67	-10.71	-13.05	-11.47	-4.36	-4.37	0.61	-6.86	-11.79	0.06	-5.59	-13.14	-7.85	-20.25
-0.83	0.05	-0.98	-1.96	-1.40	-4.53	-0.97	0.69	0.28	-0.72	-3.27	-2.21	-0.08	2.24	0.80	-1.85	1.07	0.39	-3.58	-0.98	-4.34
-1.31	-0.82	-1.04	-1.52	-0.97	-1.42	-1.21	-0.50	-1.98	-1.59	-1.73	-3.22	-1.20	0.06	-0.98	-0.84	-0.97	-0.65	-0.81	-2.30	-0.34
-1.31	-1.08	-1.10	-1.52	-0.97	-1.37	0.25	-0.22	-1.97	-3.02	-2.10	-3.36	-1.31	-0.88	-0.98	-0.84	-0.97	-0.65	-0.81	-2.81	-0.34
-1.31	-0.20	-1.56	-2.91	-0.92	-1.41	-0.89	-0.79	-2.12	-2.31	-1.91	-4.21	-1.48	-1.59	-2.57	-1.81	-1.68	-1.35	-0.88	-2.81	1.00
0.65	-1.57	-0.69	-0.19	-1.02	-1.11	-0.84	-1.30	-1.26	-0.48	-0.48	-1.72	-0.70	0.06	1.04	1.16	0.63	-0.20	0.27	-1.93	-0.73
-2.40	-2.57	-3.72	-3.94	-2.48	-0.37	-1.93	-1.51	-2.00	-2.15	-1.88	-1.30	-1.78	-0.98	-0.82	-3.02	-1.34	-1.52	-2.61	-0.67	-1.33
-4.33	-1.46	-3.61	-2.63	-1.72	-4.38	2.63	2.72	-4.03	-6.11	-8.33	-3.73	-2.34	-0.01	-1.59	-3.04	-1.86	-0.93	-4.71	-4.31	0.03
10.26	-1.03	1.68	2.81	0.27	6.52	-1.37	-5.21	-2.64	0.33	0.96	1.69	3.75	0.95	-0.21	2.89	1.21	1.99	2.46	0.98	-7.25
2.95	-0.66	1.43	1.30	1.42	3.66	-0.08	-3.12	-0.81	0.69	0.00	0.47	1.26	-0.06	-0.31	1.41	1.23	1.96	0.92	-0.27	-3.14
-4.07	-1.66	-5.61	-5.10	-2.06	-3.86	-0.72	1.04	-1.92	-3.78	-5.90	-5.48	-3.10	-0.63	-1.69	-2.66	-1.18	-3.11	-2.18	-3.13	-1.50
0.70	2.58	6.04	9.28	4.78	1.57	12.25	2.08	1.04	0.11	4.02	13.63	7.54	5.62	6.49	7.35	6.98	9.15	2.31	1.41	16.54
-3.92	-2.08	-2.98	-2.47	-3.30	-2.56	-0.86	-0.82	-1.41	-2.58	-2.67	0.06	0.04	-0.87	-1.59	-0.41	-1.90	-0.40	-0.58	-1.06	1.46
-9.92	-5.98	-10.23	-12.01	-9.25	-4.18	-10.42	-6.35	-7.16	-10.43	-11.33	-8.37	-11.57	-11.57	-6.28	-7.28	-8.77	-7.43	-6.86	-5.73	-3.65
-18.57	-12.08	-21.22	-24.60	-17.08	-20.91	-17.82	-13.15	-17.44	-19.22	-25.15	-18.56	-24.00	-21.43	-15.17	-20.83	-17.36	-17.32	-24.19	-21.18	-2.59
-9.90	-3.73	-7.83	-10.39	-6.07	-9.89	-7.22	-4.42	-6.06	-9.89	-13.39	-6.32	-11.28	-8.00	-4.96	-8.72	-5.51	-8.68	-10.24	-8.58	0.29
5.07	2.64	4.05	4.54	3.73	3.91	5.08	1.51	2.77	4.15	6.93	2.02	6.28	5.77	2.83	3.67	3.10	3.24	4.41	3.52	0.28
9.19	0.66	2.43	2.23	1.22	4.09	1.42	-4.07	0.99	2.61	0.80	2.05	3.12	-0.68	-0.55	4.95	0.97	3.49	5.52	2.72	-1.59
9.63	-1.47	1.49	0.92	0.88	3.72	-1.83	-7.70	-0.08	1.12	1.84	-1.30	2.32	-2.00	-4.67	1.29	-2.97	-0.32	1.86	1.69	-6.55
-6.33	-0.27	-3.65	-2.33	-2.50	-4.80	-0.37	4.28	0.06	-4.79	-4.13	-1.58	-3.28	0.36	0.46	-3.43	-1.10	-1.95	-3.08	-2.92	1.94
-0.66	0.26	-2.21	-1.94	-0.74	-2.86	1.13	1.94	-2.27	-2.47	-2.12	-1.68	-1.13	1.84	2.17	-0.66	2.17	1.35	0.37	-0.74	1.68
4.62	6.19	6.02	6.45	6.04	4.08	6.99	6.74	5.53	3.79	4.86	5.03	6.47	6.75	5.93	5.90	5.17	4.38	5.34	5.71	5.36

0.09	1.05	-0.59	-1.45	1.13	1.66	3.28	3.88	2.37	-1.94	-0.81	1.44	2.21	5.61	4.83	2.08	4.52	1.46	1.09	3.41	5.23
-12.33	-3.08	-6.77	-12.44	-6.51	-18.07	-3.95	-0.31	-2.97	-8.08	-6.35	-8.89	-9.53	-2.83	-5.91	-9.91	-2.85	-5.61	-10.84	-9.92	-8.04
-5.53	-0.99	0.39	-5.96	-1.96	-16.21	2.42	-0.45	3.73	-2.94	1.38	-0.84	0.44	-0.68	-0.48	-0.61	-0.96	-0.48	-1.96	-0.74	-8.01
-3.38	-0.57	-3.06	0.59	-0.67	3.90	-1.71	0.74	-3.71	-0.18	-3.23	-5.68	-5.29	-1.27	-1.67	-4.10	-2.54	-2.14	-2.28	-2.31	1.98
3.78	-0.69	-0.97	2.54	-1.16	2.94	-3.12	-4.26	2.00	2.19	1.74	0.21	2.88	0.65	0.70	6.89	0.36	3.57	4.28	1.20	2.02
-0.26	-5.04	-7.04	-3.77	-4.91	-1.19	-6.88	-4.93	-1.51	-1.86	-4.02	-3.16	-1.22	-1.06	-1.08	-3.85	-0.26	-1.61	-2.01	-0.66	-1.59
-4.77	2.20	3.42	-0.17	1.43	-4.59	5.92	4.84	-3.52	-4.72	-2.45	-3.78	-4.20	0.46	-1.86	-3.00	-1.44	-4.56	-4.68	-3.84	1.15
-0.03	0.80	1.50	0.12	1.16	1.87	1.50	0.92	0.77	-0.93	-0.42	-0.53	0.66	-0.81	0.35	1.57	0.70	-0.23	0.81	0.64	-0.58
-1.98	-0.45	-1.14	-0.91	-1.60	-0.24	-0.12	-0.37	-1.83	-3.40	-2.68	-1.17	-1.51	-1.55	-1.83	-1.62	-1.45	-1.22	-1.30	-0.96	-0.19
-3.34	-1.74	-2.84	-1.26	-3.28	-2.63	-1.59	0.13	-3.37	-4.20	-3.54	-3.79	-2.32	-4.41	-1.61	-0.88	-0.99	-1.35	-2.44	-2.09	-0.12
-0.22	0.21	-0.63	-0.70	0.75	-0.74	-0.79	-0.29	-1.83	-1.83	0.20	-1.44	1.12	-0.96	-0.08	-0.11	-1.55	-0.70	0.26	0.40	0.01
-1.74	0.16	-1.48	-1.52	-2.06	-2.91	-0.42	-0.47	-0.48	-2.72	-3.45	0.48	-1.23	-0.79	-0.35	-2.30	-0.87	-1.73	-2.02	-0.79	0.44
-0.70	0.13	-0.66	-2.81	0.02	-4.00	1.66	2.32	-1.28	-1.13	-3.93	0.64	-1.47	-0.81	1.18	-1.76	0.40	-1.56	-1.56	-1.34	-0.38
3.74	-0.16	-0.11	1.26	-0.10	1.85	0.36	-0.91	-0.51	-0.53	0.15	1.25	1.44	0.10	0.29	2.28	-0.04	-0.34	2.91	0.77	-1.33
8.71	0.40	1.57	1.91	0.45	4.48	0.25	-3.99	0.57	0.76	2.12	1.19	2.13	-1.19	-1.83	1.92	-0.52	-0.04	2.60	0.91	-2.81
-4.83	0.68	-4.14	-2.66	-2.39	-4.27	-0.87	2.10	-2.99	-2.03	-3.99	-2.99	-1.03	-0.33	-0.22	-1.83	-0.34	-1.72	-2.46	-2.32	0.87
-1.09	-0.47	-0.84	-1.19	-0.82	-0.79	-0.61	-0.08	-1.83	-1.91	-1.50	-2.23	-0.98	-0.36	-0.11	-1.06	-0.61	-0.74	-0.87	-1.71	-0.44
-1.21	-0.47	-1.06	-1.27	-1.99	-0.73	-0.32	-0.06	-2.02	-1.23	-1.34	-1.88	-1.50	-0.30	-1.21	-0.46	-1.34	-1.35	-0.09	-1.29	-0.44
-2.37	-1.91	-1.71	-3.16	-2.18	-1.36	-0.47	-0.07	-3.68	-2.59	-1.66	-3.85	-2.45	-1.93	-0.90	-2.46	-1.78	-2.60	-1.35	-3.08	-0.32
-9.48	-8.29	-13.26	-11.71	-8.85	-10.27	-9.26	-9.08	-12.11	-12.74	-11.45	-14.80	-11.53	-12.33	-10.50	-11.99	-7.62	-8.86	-12.22	-11.44	-3.25
-8.78	-7.37	-11.39	-10.43	-7.71	-11.28	-7.98	-3.63	-10.01	-12.17	-12.35	-9.36	-10.37	-7.90	-6.98	-10.96	-7.73	-8.92	-12.99	-11.46	-2.65
3.23	4.66	4.29	3.49	1.74	3.62	4.09	1.49	2.99	4.13	3.56	0.54	3.32	4.20	2.13	3.79	2.85	4.12	5.61	3.92	1.03
-2.72	-3.69	-5.50	-4.99	-2.23	-4.54	-2.32	-2.50	-5.51	-6.29	-8.02	-7.48	-3.91	-4.68	-3.17	-4.28	-2.16	-3.50	-5.06	-5.39	-0.59
-4.48	-2.85	-5.92	-4.70	-3.45	-7.23	-2.47	-1.77	-5.46	-7.82	-6.90	-5.38	-6.18	-1.83	-3.21	-7.31	-3.42	-5.38	-6.57	-6.08	-0.87
-0.15	0.42	2.18	1.91	-0.74	2.35	1.29	0.47	1.03	1.30	0.52	-1.41	2.27	0.08	0.91	2.05	0.88	1.17	1.65	-1.80	-0.52
0.54	0.94	0.35	-0.97	1.79	1.44	0.32	0.99	-0.17	-1.10	-0.98	-0.97	-0.27	-0.77	0.55	0.40	-0.41	0.80	1.08	0.84	0.75
-1.78	-1.17	0.68	-0.97	-1.30	-0.10	0.08	0.88	-1.34	-2.22	-1.96	-0.80	-0.50	-0.56	-1.74	-0.52	-0.57	-0.54	-1.25	-1.48	-0.54
-0.34	-1.79	-1.51	-1.76	-2.46	0.37	-0.43	-2.03	-1.70	-2.73	-2.23	-2.60	-3.94	-3.85	-4.79	-1.69	-0.67	-0.36	-0.99	-2.54	1.72
0.09	-0.79	-2.40	-0.77	-1.11	-0.34	-0.51	0.35	-0.42	-1.61	-2.17	0.58	-0.71	0.13	-0.30	-1.26	0.25	-1.04	-0.54	-1.15	0.11
1.06	1.76	3.05	1.39	0.95	0.13	1.88	3.68	0.21	0.08	0.32	1.35	2.32	1.17	2.14	2.67	0.49	1.82	1.94	2.13	0.39
-0.27	-1.58	-1.24	-2.40	-0.37	-0.31	-0.17	-2.26	-0.58	-2.67	-2.39	-0.50	-1.74	-2.07	0.46	-3.96	-0.38	-1.25	-1.40	-1.73	0.01
0.67	-3.15	-7.27	-3.19	-2.28	1.87	1.27	3.55	-1.46	1.36	1.55	-0.36	4.12	1.23	-2.07	-1.71	-2.42	-1.50	2.30	-0.50	-0.24
0.52	-3.17	-5.71	-3.85	-1.99	1.46	2.86	4.55	-0.61	-0.19	0.36	-1.88	4.04	1.19	-1.77	-3.16	-3.25	-1.86	2.53	-2.28	0.16
-3.33	-0.74	-2.80	-3.86	-4.03	-4.68	-2.58	-1.61	-3.71	-5.26	-6.03	-2.55	-6.55	-1.50	-0.31	-5.34	0.03	-3.55	-7.28	-5.33	-0.56
-0.29	-0.74	-1.27	-2.05	-2.16	-1.02	-0.97	1.48	-2.30	-2.68	-1.20	-0.31	-0.69	-0.74	0.17	-0.26	-1.21	0.35	-0.44	-1.27	-0.16
0.23	1.83	0.27	1.84	1.26	0.71	0.78	2.19	0.18	-0.02	-1.50	1.01	1.00	1.13	1.06	0.70	0.98	-0.15	0.17	0.89	0.99
-2.51	-1.12	-4.42	-3.44	-2.53	-2.28	-0.77	0.45	-1.37	-2.59	-2.98	-1.23	-0.83	-1.70	0.17	-4.35	-1.44	-2.40	-2.04	-1.76	-0.07
-1.28	-0.30	-0.85	-1.22	-0.84	-0.74	-0.45	-0.26	-1.49	-0.69	-1.83	-1.46	-0.43	-1.73	-0.94	-1.05	-1.28	-1.00	-0.89	0.91	-0.57
-1.26	-0.14	-0.67	-1.07	-0.84	-0.74	-0.45	1.10	-0.81	-2.33	-2.07	-1.43	-0.68	-0.53	-0.01	-0.21	-1.21	0.00	-0.84	-1.45	-0.92
-1.30	-0.46	-2.59	-1.37	-0.84	-0.74	-1.33	-0.24	-2.41	-2.94	-2.08	-5.23	-4.35	-1.23	-1.88	-5.88	-1.35	-2.00	-1.22	-5.03	-0.17
-7.68	-8.97	-10.44	-12.40	-10.32	-7.98	-10.31	-9.55	-8.91	-9.25	-8.31	-11.16	-8.85	-12.20	-8.49	-8.74	-7.59	-7.77	-8.95	-9.45	-2.82
-11.95	-12.77	-16.83	-15.06	-12.05	-12.27	-12.79	-11.24	-14.86	-14.67	-14.33	-17.25	-16.11	-15.38	-13.74	-17.43	-11.61	-12.66	-16.41	-16.40	-3.34
8.76	11.35	12.47	12.85	9.60	10.33	9.06	7.37	8.78	8.16	8.38	12.00	14.14	11.61	10.07	12.97	9.26	8.41	13.58	10.17	1.94
0.43	0.79	0.73	-0.36	0.56	0.18	0.94	0.73	-0.41	-2.19	-2.37	-0.35	-0.60	-2.06	-0.07	-1.24	-1.22	0.41	-0.54	0.75	0.89
0.52	0.48	0.29	0.62	-0.07	0.46	-0.09	1.26	0.63	-0.86	0.53	1.04	1.69	0.16	0.60	0.53	1.06	0.60	0.25	0.86	1.34
0.83	0.27	-0.14	0.42	1.19	-0.88	0.28	1.04	-0.76	-0.88	-1.30	2.81	1.98	0.08	-0.53	1.02	0.73	0.62	0.47	1.79	3.66
0.30	-0.70	-1.54	-0.47	-1.29	-0.11	-0.73	-0.72	-1.47	-1.53	-2.12	-2.14	-0.67	-0.46	-1.57	0.82	-1.95	-0.43	-0.38	-1.59	1.02
-0.77	-1.12	-0.62	-0.80	-0.45	-0.29	-0.13	-2.14	-1.68	-1.82	-0.99	-0.30	-0.23	-0.30	-2.53	-0.04	0.21	-0.02	-0.49	-0.29	0.07
1.66	-1.30	-1.81	0.67	-1.73	1.72	-0.86	-8.26	-0.98	-1.84	-1.23	-2.48	-0.24	0.34	-5.97	1.36	-1.12	-1.52	-0.82	0.02	0.75
7.47	0.39	1.57	1.50	1.19	15.56	1.37	-3.77	0.14	0.59	2.92	3.98	1.22	1.97	-1.26	4.67	1.35	0.36	-0.03	1.61	4.93
7.67	1.21	1.28	0.26	0.78	15.53	2.13	-0.84	0.61	1.02	2.07	3.43	1.84	0.53	0.97	2.28	0.68	-0.38	1.02	2.34	6.48
-4.79	-1.46	-3.08	-1.53	-0.77	-6.88	-1.17	0.93	-2.81	-2.97	-4.52	-2.33	-1.07	-0.86	0.74	-3.07	-1.37	-0.21	-2.08	-2.39	-1.58
5.60	5.44	6.24	6.94	7.07	-1.20	10.81	3.29	1.71	1.61	10.76	11.25	10.91	10.73	10.59	8.14	11.08	9.69	4.88	2.70	17.58
-4.14	-3.65	-5.62	-2.05	-3.78	-2.85	-0.48	-0.08	-3.86	-4.57	-2.78	-3.07	-3.25	-1.61	-1.23	-1.50	-2.08	0.31	-3.09	-4.35	2.01
-12.97	-9.21	-16.20	-10.35	-11.99	-4.70	-10.28	-7.28	-11.03	-12.38	-15.29	-15.07	-15.41	-14.39	-8.38	-9.34	-10.94	-8.14	-7.06	-7.79	-4.93
-0.51	0.53	-0.36	-1.36	-1.87	-0.11	0.18	-0.75	-1.40	-1.73	-1.34	-1.90	0.98	-0.57	-0.16	0.72	-0.35	1.19	-0.58	-1.21	0.87
0.68	-0.72	-0.42	-0.91	-0.12	0.94	0.25	1.56	-0.78	-1.10	-0.53	0.13	-0.40	1.21	1.14	0.71	0.61	0.41	-0.48	0.26	1.56
4.24	3.44	0.62	1.90	-0.57	3.43	-0.04	1.15	-0.26	2.92	1.12	-0.15	2.59	2.92	2.33	2.33	2.59	3.34	1.56	4.12	2.52
-1.81	0.11	-0.67	0.19	-1.02	-1.17	-0.70	0.32	-0.83	-0.97	-1.90	-2.71	-0.64	0.14	-0.09	-1.75	0.04	-0.50	-1.11	-0.41	0.04
-1.14	-1.34	-1.39	-1.03	-1.18	-0.88	0.96	0.88	0.42	-2.19	-2.11	-1.99	-1.09	0.09	-1.97	-2.35	-0.49	-0.06	-1.18	-3.02	0.41
-1.34	-0.38	-5.81	-3.71	-2.16	-0.14	-1.63	-0.04	-2.00	-4.61	-4.26	-1.35	-0.74	0.53	-1.92	-6.08	-1.68	-3.57	-3.70	-3.86	1.01
-1.57	0.23	-0.10	0.78	0.40	0.30	-0.39	0.06	-1.01	-1.59	-1.94	4.94	2.74	0.59	1.00	1.78	1.93	2.63	2.15	-1.61	2.97
-2.16	-2.37	-3.32	-4.56	-4.04	-0.16	-0.69	-1.65	-2.81	-2.92	-3.75	-2.17	-2.66	-4.11	-1.06	-1.38	-3.15	-2.04	-1.20	-2.27	-0.41
-6.44	-3.75	-8.53	-9.66	-7.57	-1.05	-3.97	-1.87	-4.79	-4.50	-5.94	-6.68	-7.73	-10.19	-5.47	-4.65	-5.84	-3.45	-5.54	-7.09	-1.66
-0.93	1.57	-2.11	-0.70	2.43	-0.27	-0.05	1.08	-0.75	-1.85	-0.08	3.16	1.17	1.44	0.78	-0.04	0.97	-0.06	-0.20	1.46	2.83
-0.88	1.49	-2.75	0.14	2.90	-0.62	-1.43	0.91	-0.46	-1.25	-1.74	1.15	1.13	0.78	0.27	1.01	0.58	0.40	0.15	0.62	0.81
-0.85	1.37	-1.12	0.30	0.75	-0.01	-0.28	1.16	-0.64	-1.86	-1.43	0.37	0.85	1.03	1.88	1.13	-1.72	1.47	-1.70	1.01	1.17
4.79	-0.48	-0.62	0.89	-0.65	3.95	-0.39	-2.77	-2.37	-0.05	-0.61	0.04	0.37	-0.19	-2.61	1.87	-0.46	0.36	-0.67	0.57	-3.72
2.84	1.26	1.96	1.48	0.92	2.56	1.68	0.11	0.23	0.46	-0.06	-0.02	1.77	1.03	1.50	2.10	1.19	1.61	0.60	0.46	-0.29
-4.72	-1.54	-2.76	-4.04	-2.77	-2.90	-3.27	-0.39	-1.11	-5.25	-5.19	-2.78	-1.88	-0.88	-1.09	-2.72	-0.37	-0.14	-0.04	-1.26	-1.37
-1.05	-1.27	-2.79	-1.08	-1.74	-1.61	-1.85	-1.67	-2.11	-2.48	-3.37	-2.84	-2.30	-0.93	-0.09	-0.69	0.33	-0.08	-2.04	-3.01	-0.01
-0.62	0.42	0.43	-0.42	-0.82	-1.08	0.23	0.53	-0.40	-1.78	-2.03	-1.92	0.21	-0.09	0.47	-0.69	-0.03	-0.08	-0.15	-0.53	0.35
-3.03	-0.53	-6.23	-1.76	-2.54	-3.11	-0.54	0.21	-2.37	-2.36	-2.95	-1.42	-2.41	-1.57	-0.47	-1.34	0.37	-1.14	-1.72	-1.71	-0.48
-1.30	-1.39	-2.35	-3.14	-2.26	-1.78	-2.93	-1.50	-4.44	-3.00	-4.13	-6.26	-5.23	-3.59	-3.05	-2.51	-1.94	-2.87	-2.90	-4.37	-0.88
-3.03	-1.29	-4.20	-5.20	-2.17	-1.24	-1.98	-0.96	-4.02	-3.20	-4.88	-7.64	-6.61	-6.30	-4.20	-4.44	-5.08	-4.68	-4.71	-4.62	-0.88
-6.62	-3.34	-9.77	-9.64	-2.66	-3.11	-6.84	-2.03	-7.67	-7.21	-8.94	-14.48	-11.06	-12.77	-7.46	-8.55	-6.37	-8.71	-7.87	-8.17	-0.84
2.86	-0.14	1.81	1.76	0.70	2.76	-1.23	-3.85	-0.90	1.28	1.77	0.62	1.50	1.46	2.40	4.20	0.52	1.73	3.06	2.38	1.30
6.31	-1.56	-0.46	1.21	0.69	3.13	-6.28	-8.55	-0.40	1.39	2.79	0.61	2.33	-0.30	1.43	4.66	-0.66	2.03	2.40	2.20	-1.77
-6.52	-1.95	-2.95	-2.39	-1.69	-4.53	1.43	2.96	-2.55	-6.92	-6.57	-3.28	-2.26	0.73	-2.15	-6.23	-0.45	-1.90	-4.49	-4.69	0.81
-0.27	-0.54	-0.30	-0.96	-0.42	0.06	2.34	0.75	-1.21	-1.78	-0.44	0.85	1.12	-0.53	0.05	1.43	0.87	1.12	0.00	0.92	2.39
0.06	-0.97	-2.13	-1.94	-0.76	0.06	-1.01	-0.36	-0.38	-2.74	-3.03	-3.57	-4.06	-5.23	-4.81	-3.96	-3.92	-4.11	-4.21	-3.91	-1.65
-0.74	-0.85	-2.77	-5.39	-2.00	0.01	-0.14	0.07	-3.63	-3.35	-3.74	-9.83	-9.50	-10.95	-6.70	-4.12	-9.26	-6.74	-5.70	-8.84	-3.49
3.24	1.99	4.03	3.11	3.46	1.94	5.23	4.04	4.85	3.17	3.26	2.25	2.88	4.21	3.61	4.33	2.65	2.10	4.88	5.94	-2.17
0.70	-0.32	-0.43	0.72	0.21	1.56	1.22	1.84	-1.84	-2.70	-0.73	0.70	2.11	2.16	0.92	0.46	1.29	1.32	-0.01	-0.13	5.01
-1.15	0.39	-2.46	0.57	-0.46	0.42	-1.39	-1.19	-2.35	-3.12	-2.75	-2.91	-0.45	-2.53	0.64	-0.27	-1.30	0.38	-0.54	-2.71	1.62
0.94	-1.25	-2.35	-1.20	-1.64	-0.84	-0.53	-1.00	-1.98	-1.72	-2.51	-1.92	0.37	-0.41	-1.15	-0.43	0.27	0.90	-1.23	-1.46	-0.68
4.31	-1.83	-5.49	-6.23	-3.06	-15.63	-4.13	-1.33	-9.75	-11.53	-11.44	-3.17	-3.19	3.14	-5.37	-9.97	1.27	-3.22	-11.36	-6.01	-18.11
-1.13	-2.03	-0.55	-1.32	-1.12	-5.59	-1.50	1.35	-0.29	-1.69	-3.91	-1.83	0.36	2.28	0.84	-1.21	1.43	0.89	-3.37	-2.85	-4.69
-1.11	-0.52	-0.70	-1.60	-1.29	-1.60	-0.74	-0.66	-2.36	-2.40	-1.97	-3.92	-1.29	-1.39	-0.92	-1.13	-0.90	-0.98	-1.12	-1.89	-0.08
-1.11	-0.79	-1.64	-1.60	-0.92	-1.18	-0.67	-0.66	-2.59	-2.40	-2.34	-4.06	-1.74	-0.86	-0.92	-1.13	-0.90	-0.98	-1.12	-2.53	-0.08

-1.94	-0.66	-2.72	-3.53	-1.49	-0.80	-1.03	-0.66	-3.09	-2.40	-3.21	-4.84	-1.74	-2.75	-0.98	-2.54	-1.90	-2.06	-1.23	-3.14	1.26
1.05	-0.90	0.21	0.17	-1.00	-0.56	-0.96	-1.26	-0.84	-0.42	-0.54	-0.50	-0.45	-0.59	1.05	1.81	1.48	-0.47	1.02	-1.34	-0.47
-2.04	-3.21	-3.92	-3.53	-2.44	-0.66	-1.92	-1.37	-1.78	-1.77	-2.06	-2.46	-1.55	-0.61	-0.81	-2.45	-1.25	-1.04	-2.79	-1.03	-0.48
-5.58	-2.26	-3.61	-2.43	-2.72	-6.22	2.41	2.18	-5.87	-6.17	-8.89	-5.14	-3.53	-0.52	-1.80	-4.79	-1.25	-2.97	-6.23	-5.76	-0.44
10.28	0.32	1.64	2.60	1.55	8.78	0.08	-4.23	-1.45	0.35	1.13	2.99	5.77	2.96	0.51	4.23	2.41	4.26	3.77	2.12	-5.27
3.97	-0.91	2.00	1.32	1.20	4.38	-0.20	-2.60	-0.62	0.16	0.35	0.55	3.14	1.34	0.35	2.18	2.49	2.28	0.68	0.42	-1.57
-4.34	-1.53	-5.67	-4.99	-2.28	-3.86	-1.02	0.13	-2.80	-4.33	-7.09	-4.04	-3.37	-1.59	-0.23	-4.38	-1.38	-4.77	-1.56	-2.37	-1.73
2.08	2.70	6.72	8.92	4.64	0.55	12.17	1.30	1.23	0.09	3.44	14.09	8.14	6.28	6.07	8.24	7.86	10.06	2.95	1.32	18.04
-4.93	-3.85	-5.15	-2.92	-4.17	-2.43	-2.63	-1.76	-2.22	-2.70	-2.77	0.12	-0.87	-1.07	-1.64	-1.34	-1.19	-0.88	-1.66	-1.57	0.99
-11.92	-7.92	-10.79	-13.56	-11.87	-5.40	-11.17	-7.66	-8.24	-10.73	-13.13	-10.49	-12.97	-11.37	-8.40	-7.64	-8.41	-7.94	-7.46	-7.01	-3.32
-22.32	-14.23	-25.29	-27.58	-19.41	-24.83	-23.20	-21.03	-22.60	-23.80	-30.45	-25.55	-30.14	-29.57	-21.37	-24.26	-23.48	-21.86	-29.25	-25.96	0.95
-11.39	-5.21	-10.43	-12.43	-7.62	-11.74	-9.92	-6.82	-8.79	-12.28	-16.24	-10.14	-15.98	-11.57	-6.17	-10.62	-9.57	-11.22	-13.82	-11.78	1.12
6.52	2.83	4.97	6.01	4.06	5.76	5.39	3.90	3.96	4.74	7.81	5.04	10.48	6.72	3.91	5.15	4.84	4.06	5.61	5.77	0.14
10.43	0.73	2.10	4.63	2.60	5.64	2.32	-2.79	2.09	2.26	0.70	2.35	4.51	1.92	0.37	6.31	2.53	4.39	4.98	3.43	-0.37
12.09	-0.67	2.15	2.03	1.70	4.67	-0.87	-7.08	0.74	2.64	3.56	0.03	3.85	-0.44	-3.64	2.61	-1.72	1.33	4.13	2.61	-5.61
-7.09	-0.47	-2.95	-3.80	-2.31	-4.63	0.84	4.42	-2.25	-3.48	-5.05	-2.39	-2.78	0.05	-0.39	-5.15	-0.43	-4.01	-4.27	-2.78	1.60
-1.28	0.13	-3.03	-1.71	-1.26	-2.74	0.33	1.95	-1.23	-2.46	-2.00	-1.61	-0.79	-0.13	2.23	-1.92	1.61	0.78	0.21	-0.08	1.50
6.04	5.63	6.13	6.99	6.38	3.78	7.14	6.90	4.68	4.20	5.17	4.88	6.43	8.08	6.16	5.85	5.41	5.15	5.29	5.79	4.77
-0.87	1.94	-1.61	-1.68	1.33	2.32	3.26	5.25	1.83	-3.21	-1.02	1.10	2.43	5.12	4.73	1.73	4.87	1.50	0.85	2.77	5.81
-12.15	-3.91	-8.08	-12.63	-6.19	-16.81	-3.77	-0.53	-3.26	-7.99	-5.64	-8.63	-7.75	-2.08	-5.76	-9.16	-2.97	-5.07	-9.91	-9.74	-7.59
-4.51	-0.34	0.97	-5.66	-1.64	-15.86	2.43	-0.37	4.15	-2.60	1.70	-0.67	-0.16	0.13	-0.28	-0.33	-0.36	0.50	-1.64	0.19	-7.52
-3.51	-0.18	-3.34	1.32	-0.35	3.69	-1.84	-1.85	-3.49	-0.03	-3.53	-5.44	-6.47	-1.07	-2.25	-4.07	-2.34	-2.78	-2.22	-2.34	2.43
4.06	-0.89	-0.37	2.41	-0.85	3.32	-2.63	-4.42	0.50	2.09	2.82	-0.62	3.42	0.70	2.47	7.21	1.99	4.24	4.27	2.03	1.43
0.44	-5.26	-8.26	-3.18	-4.78	-1.21	-7.60	-4.81	-0.93	-2.04	-3.53	-3.15	-0.55	-0.41	-1.25	-3.02	-0.49	-1.26	-1.74	-1.00	-1.19
-5.12	2.12	3.46	-0.40	1.84	-7.06	4.60	4.90	-5.67	-5.35	-3.11	-5.50	-4.30	-0.76	-2.36	-5.63	-2.43	-5.08	-5.05	-5.25	0.09
-0.27	0.12	0.44	0.23	1.20	1.76	-0.23	1.02	-0.21	-1.38	-0.89	-0.40	-0.09	-1.03	0.08	0.99	-1.08	0.50	0.37	0.02	-0.21
-2.34	-1.10	-1.66	-2.00	-1.53	-0.12	0.19	-0.63	-2.46	-3.23	-3.28	-1.69	-2.06	-1.34	-2.12	-1.80	-0.34	-0.92	-1.72	-1.46	-0.02
-3.11	-2.19	-3.85	-3.06	-3.57	-2.65	-2.34	-1.94	-3.97	-4.78	-4.14	-4.45	-2.53	-5.07	-1.15	-1.82	-1.64	-1.65	-2.54	-2.61	-0.48
-1.10	0.01	-1.69	-0.97	-0.43	-1.26	-0.82	-0.05	-1.30	-2.19	-2.12	-2.00	2.45	-1.38	-0.23	0.34	-0.30	-0.07	-0.34	-0.49	-0.32
-1.23	-0.39	-1.54	-2.01	-1.39	-2.85	-1.04	0.10	-1.73	-3.71	-3.34	-0.21	-2.03	-0.57	-0.54	-2.19	-0.56	-1.98	-2.66	-0.58	0.06
-0.46	-0.10	-2.47	-2.33	-0.80	-4.15	1.59	0.42	-1.49	-0.01	-5.10	1.63	-1.84	-0.61	0.30	-2.82	-0.54	-0.76	-3.06	-1.07	-0.08
5.08	-0.19	-0.12	0.61	0.14	2.34	0.79	-1.18	-1.63	-1.77	0.30	2.02	2.23	1.43	0.13	2.79	0.70	1.00	1.47	-0.29	-0.75
10.53	0.51	2.20	2.27	1.12	5.94	-0.03	-3.38	0.38	2.12	2.36	2.03	2.89	0.87	-0.14	3.38	0.02	1.06	3.71	1.72	-1.87
-6.29	-1.33	-5.64	-3.12	-2.43	-4.55	0.02	2.44	-2.96	-3.44	-4.34	-3.20	-0.99	-1.39	-2.49	-3.04	-1.02	-1.08	-3.30	-1.75	0.33
-0.86	-0.61	-1.84	-1.08	-1.58	-0.78	-0.60	-0.32	-2.31	-2.53	-1.74	-1.95	-0.75	-0.41	-0.45	-0.61	-0.77	-1.04	-1.30	-2.31	-0.27
-1.43	-0.61	-1.67	-2.72	-0.93	-0.78	-0.31	-0.31	-2.31	-1.70	-1.59	-2.95	-1.58	-0.73	-1.54	-1.44	-1.42	-1.53	-0.43	-2.07	-0.27
-2.38	-0.55	-4.00	-4.38	-1.75	-0.90	-0.46	-0.32	-4.21	-3.36	-1.88	-4.15	-3.32	-1.58	-1.37	-2.63	-2.53	-3.25	-1.96	-3.97	-0.15
-10.39	-10.86	-15.16	-12.46	-11.01	-13.19	-11.22	-11.16	-13.62	-14.42	-14.07	-16.80	-13.68	-14.85	-11.69	-12.73	-10.77	-10.22	-15.34	-15.09	-2.24
-10.01	-8.24	-13.19	-12.93	-8.20	-12.84	-10.18	-5.43	-12.17	-13.93	-14.43	-12.03	-12.97	-9.96	-10.02	-12.57	-9.38	-10.33	-14.74	-13.42	-1.65
2.91	5.11	5.05	4.90	2.24	3.96	5.60	2.84	4.27	3.41	4.10	2.19	4.76	5.54	4.94	5.33	3.50	4.64	6.41	5.61	0.57
-3.86	-4.02	-6.30	-5.39	-2.77	-5.49	-2.44	-3.08	-6.27	-7.48	-8.39	-7.78	-4.56	-5.30	-3.49	-5.21	-2.49	-4.51	-6.10	-6.71	-0.43
-4.71	-3.90	-7.07	-6.51	-3.54	-7.52	-3.40	-2.37	-7.17	-8.95	-9.38	-7.38	-7.58	-3.48	-4.92	-7.68	-5.51	-6.27	-8.82	-7.80	-0.60
-1.01	-0.18	1.88	3.27	0.60	0.36	2.05	-0.26	1.68	0.11	0.70	-0.19	1.29	0.10	1.29	0.37	1.05	0.53	0.95	-1.00	-0.22
1.13	0.76	0.36	-0.33	0.59	1.46	0.47	0.69	-1.37	-1.50	-1.28	-1.15	0.18	-0.87	0.47	-0.76	-0.84	0.83	0.09	0.20	0.97
-2.13	-1.24	-0.94	-1.10	-1.49	-0.40	-0.30	0.40	-1.38	-2.46	-2.04	-0.66	-1.32	-0.76	-1.79	-0.14	-0.55	-0.91	-1.26	-1.23	-0.29
0.08	-2.32	-1.82	-1.81	-2.85	0.06	0.08	-1.41	-3.14	-2.76	-2.69	-2.37	-4.90	-4.36	-4.86	-1.85	-0.92	-0.37	-1.82	-2.45	0.19
-0.01	-0.50	-1.92	-0.66	-1.13	-0.82	-1.34	0.78	-2.83	-3.61	-2.58	-0.25	-0.80	-1.19	-0.90	-2.58	-0.54	-0.54	-0.33	-0.74	0.27
1.35	2.01	1.48	1.46	1.46	0.41	2.65	3.36	1.26	1.17	0.55	1.23	2.07	1.60	2.08	2.79	1.39	2.07	1.85	2.43	1.10
0.69	-1.10	-1.86	-3.01	-0.36	-0.86	-0.12	-1.44	-1.42	-2.78	-2.33	-0.47	-1.41	-0.51	0.56	-2.45	-0.48	0.15	-0.43	-1.78	-0.54
0.14	-3.13	-7.00	-3.01	-2.10	1.88	0.23	3.48	-2.10	1.56	2.45	-0.27	4.22	1.26	-2.11	-1.30	-1.94	-1.03	2.32	-0.21	0.63
1.26	-2.72	-6.18	-3.11	-1.55	1.72	3.13	4.71	-0.70	-0.52	0.33	-1.63	3.96	1.69	-1.69	-3.68	-2.24	-1.72	3.24	-1.58	0.74
-2.33	-2.08	-2.90	-4.79	-3.71	-5.81	-1.53	-2.87	-2.72	-5.44	-6.49	-1.94	-7.01	-1.30	-0.53	-4.97	0.33	-3.44	-7.61	-5.60	-1.74
-1.42	-0.47	-1.54	-1.70	-2.49	-1.67	-1.88	1.35	-2.62	-4.08	-2.28	-0.48	-0.99	-1.13	-0.15	-1.41	-1.75	0.23	-1.44	-1.26	0.10
0.83	2.60	-0.59	1.58	1.59	0.94	1.65	2.21	0.34	-0.03	-0.57	0.29	1.13	1.69	0.89	1.02	0.47	0.22	0.68	0.57	0.70
-1.77	-1.72	-3.67	-4.24	-3.03	-3.43	-0.79	0.21	-1.23	-2.80	-4.13	-1.25	0.08	-1.39	-0.48	-3.11	-0.86	-1.80	-1.48	-1.07	-0.44
-0.99	-0.18	-1.25	-1.23	-1.16	-1.12	-0.55	-0.68	-1.94	-3.04	-1.50	-2.09	-0.96	-1.25	-1.27	-1.23	-1.10	-1.13	-1.02	-1.36	-0.03
-0.97	0.37	-1.05	-1.08	-1.16	-0.74	-0.63	0.52	-1.17	-2.02	-2.30	-1.40	-1.18	-0.50	-0.47	-1.22	-0.85	-0.66	-1.02	-0.37	0.32
-1.01	-0.72	-4.31	-2.52	-2.29	-0.81	-0.99	-1.01	-2.94	-3.30	-3.05	-6.52	-5.13	-2.00	-2.08	-4.76	-1.30	-2.39	-1.29	-5.36	-1.02
-9.19	-10.12	-11.89	-12.87	-10.95	-9.98	-12.60	-12.96	-9.57	-11.27	-11.22	-14.10	-11.09	-15.12	-10.52	-9.92	-8.50	-7.82	-10.55	-13.03	-1.32
-13.49	-13.90	-18.36	-17.15	-13.07	-14.05	-14.91	-15.72	-17.17	-16.12	-15.84	-19.46	-19.55	-19.66	-17.17	-19.22	-16.26	-14.49	-19.05	-17.59	-1.52
10.03	12.12	14.82	14.77	11.28	11.31	12.80	10.24	10.87	9.55	11.82	13.76	17.32	15.62	13.54	14.76	13.70	10.30	14.73	13.57	1.19
0.08	-0.16	0.59	-0.82	-0.66	-0.05	0.94	0.44	0.20	-1.79	-1.61	0.21	-0.14	-1.72	-0.60	-1.18	-0.40	0.66	-0.29	0.21	-0.14
0.85	0.41	0.41	1.20	0.41	-0.32	0.03	1.38	0.68	-0.55	0.07	0.86	1.75	0.70	0.91	0.66	0.54	0.53	0.33	1.23	1.17
1.39	1.43	1.06	0.60	1.24	-0.74	0.08	0.76	-0.19	-0.19	-0.41	3.01	1.09	1.23	-0.12	0.04	1.57	0.71	1.36	0.08	3.22
0.04	-1.23	-1.32	-1.35	-0.41	-0.09	-0.91	-1.00	-1.52	-1.80	-1.98	-1.38	-0.40	-0.42	-2.75	-0.74	-1.56	-0.56	-0.13	-1.21	0.47
-0.72	-0.71	-0.14	-1.06	-0.33	-0.58	-0.29	-1.73	-1.31	-1.08	-1.03	-0.88	-0.87	0.01	-2.92	-0.12	-0.33	0.52	-0.56	-0.42	0.00
1.23	-1.70	-1.29	0.46	-0.81	1.46	-1.42	-7.96	-2.19	-1.74	-0.30	-1.79	-0.50	-0.03	-6.09	0.21	-0.80	-1.06	-0.97	-2.32	0.99
8.62	-0.02	1.31	1.73	1.42	17.08	0.37	-3.34	0.70	1.45	3.62	5.52	2.28	3.60	0.21	6.03	2.31	0.37	0.77	1.98	6.03
8.55	1.83	1.84	0.96	0.81	16.12	3.08	-0.20	1.37	1.83	2.79	3.94	2.51	2.43	1.58	2.59	1.41	0.53	1.02	3.08	8.13
-4.78	-1.39	-3.93	-1.51	-1.09	-7.88	-1.68	1.48	-2.70	-3.88	-5.31	-2.45	-2.40	-2.18	-0.41	-3.13	-1.86	-0.93	-2.38	-2.37	-2.30
4.72	5.39	7.32	6.76	6.49	-1.52	11.15	3.40	1.62	1.06	10.59	11.58	11.01	10.94	10.48	7.29	10.91	11.23	4.75	3.17	18.04
-5.20	-4.34	-7.74	-3.13	-5.07	-3.42	-1.08	-0.30	-4.38	-4.99	-4.04	-3.94	-3.19	-1.87	-1.03	-1.06	-2.21	-0.78	-3.58	-4.99	0.85
-15.63	-12.06	-16.75	-10.96	-12.86	-5.07	-11.94	-8.39	-11.18	-14.05	-16.10	-15.58	-17.72	-15.88	-10.31	-10.62	-11.93	-9.18	-7.99	-9.81	-6.16
-0.56	-0.19	-1.07	-1.76	-1.05	-0.62	-0.59	-1.35	-1.29	-1.86	-1.30	-1.83	-0.01	-1.10	-1.43	0.42	-0.45	-0.20	-1.72	-2.01	0.72
0.53	-0.39	0.16	-0.78	0.09	0.67	1.17	2.10	-0.48	-0.46	-0.36	0.37	0.13	2.12	1.37	0.17	1.49	0.39	0.26	0.79	1.50
3.56	2.86	1.86	1.99	-1.31	3.66	0.59	1.11	-0.54	1.83	2.28	0.44	2.75	3.28	1.93	3.66	2.39	3.46	1.92	2.72	2.80
-1.44	-0.75	-0.17	-0.47	-0.94	-1.76	-1.00	0.04	-0.18	-1.25	-1.64	-2.24	-0.91	-0.34	-1.33	-2.24	0.06	-1.06	-1.92	-0.90	-0.94
-1.50	-1.22	-2.01	-1.15	-1.45	-2.06	0.75	0.94	-0.43	-2.17	-2.57	-3.66	-1.31	-0.64	-1.92	-2.44	-0.92	-1.26	-1.62	-3.21	-0.56
-2.64	-0.07	-4.65	-2.62	-0.63	-1.04	-1.23	-0.33	-1.89	-4.40	-4.70	-1.19	-2.44	-0.28	-3.56	-6.07	-1.09	-2.70	-4.42	-4.47	0.18
-1.61	-0.38	0.14	0.04	0.07	0.23	-0.17	-0.50	-1.18	-2.46	-0.71	5.10	2.20	-0.41	1.05	2.40	2.65	0.57	1.60	-2.04	2.90
-3.63	-2.57	-3.64	-5.55	-4.78	-0.45	-1.18	-1.91	-2.50	-2.90	-4.67	-1.73	-2.98	-3.74	-2.15	-1.58	-3.37	-1.19	-1.71	-2.20	-1.21
-7.56	-5.31	-10.11	-12.81	-9.74	-1.32	-4.70	-3.32	-5.39	-4.66	-6.44	-7.34	-9.28	-10.25	-6.10	-5.53	-6.01	-3.59	-6.32	-8.65	-3.77
-0.95	2.00	-2.44	-1.24	2.31	-0.04	-0.84	1.48	-0.37	-1.82	-0.75	3.37	0.97	1.72	0.52	0.01	1.26	1.06	-0.29	1.48	3.50
-1.39	1.82	-2.88	-0.35	2.35	-1.64	-1.49	0.74	-0.41	-1.12	-1.99	1.15	1.51	0.86	0.29	1.34	1.35	-0.32	-0.56	0.86	1.24
-0.21	1.01	-1.54	-0.23	0.52	0.24	0.50	0.71	-0.46	-2.02	-2.01	0.62	0.63	0.57	0.82	-0.15	-0.68	1.38	-1.20	1.34	0.31
6.22	-0.92	0.20	1.13	-0.38	4.62	0.77	-2.11	-1.68	-0.29	1.01	1.64	1.11	0.58	-2.03	1.75	0.22	0.89	-0.86	-0.34	-2.30
1.97	1.21	2.11	1.86	0.44	2.46	1.32	0.42	1.02	0.59	-0.56	-0.02	1.45	1.81	0.68	2.63	1.55	1.43	0.20	0.66	1.09
-3.84	-0.15	-2.24	-4.69	-1.80	-3.32	-1.28	-0.47	-1.77	-5.20	-4.46	-2.56	-1.80	-0.11	-0.75	-3.06	-0.38	-0.25	-1.21	-3.20	-0.74
-1.16	-0.63	-2.60	-1.28	-1.61	-1.68	-2.03	-2.44	-2.02	-2.41	-3.61	-2.41	-1.61	-1.03	-0.78	-1.33	0.27	-0.54	-2.21	-2.83	-0.36
-0.88	0.54	0.56	0.19	-1.79	-1.93	-0.08	0.62	-1.17	-1.97	-2.57	-2.25	-0.18	-0.55	0.14	-0.35	0.97	-0.33	-0.54	-1.07	-0.15

-1.78	-1.71	-6.05	-2.14	0.25	-3.16	-0.88	-1.03	-1.90	-2.53	-2.66	-0.39	-3.32	-0.25	-0.76	-2.48	-1.48	-2.28	-3.05	-1.47	0.67
-2.07	-1.40	-3.88	-3.02	-2.53	-2.00	-3.30	-2.07	-4.78	-2.47	-4.49	-6.98	-5.71	-4.34	-3.61	-2.94	-2.23	-3.46	-4.18	-5.58	-0.64
-3.67	-1.01	-5.85	-5.92	-2.29	-2.38	-2.27	-1.48	-3.59	-4.00	-5.87	-8.77	-7.32	-7.32	-4.92	-5.12	-4.55	-5.22	-6.03	-4.89	-1.74
-8.46	-4.80	-11.84	-12.64	-4.99	-3.62	-7.48	-2.66	-9.92	-7.40	-9.69	-15.91	-12.99	-12.22	-9.10	-9.65	-8.39	-10.23	-9.59	-10.14	-3.05
3.37	-0.13	1.77	1.86	1.73	2.88	-1.08	-3.04	-0.39	1.37	2.46	1.43	3.13	1.54	1.85	5.14	2.75	3.28	2.46	0.92	1.32
8.06	-0.29	0.75	3.10	1.23	5.11	-5.83	-8.05	1.37	2.67	3.36	2.95	3.41	1.86	2.97	6.63	1.46	3.66	4.28	4.88	-1.25
-7.66	-1.91	-2.14	-1.74	-1.25	-6.42	1.38	3.64	-2.85	-6.74	-5.76	-4.48	-3.19	-1.38	-2.68	-6.52	-0.38	-3.50	-4.75	-6.36	1.34
-0.03	-0.77	-0.66	-1.39	0.08	-0.03	2.19	0.77	-1.54	-1.82	-0.49	1.19	0.91	-0.08	-0.25	0.10	1.36	0.96	-0.60	0.39	2.10
-0.53	-1.21	-2.46	-2.51	-0.92	-0.03	-1.17	-1.30	-1.06	-2.79	-3.03	-3.80	-3.39	-5.65	-5.22	-3.93	-4.68	-4.52	-4.83	-4.65	-1.88
-1.83	-1.08	-3.03	-6.16	-3.49	-0.08	-0.30	-0.49	-4.90	-4.58	-3.92	-9.66	-11.51	-12.77	-7.06	-5.06	-9.28	-6.48	-6.52	-8.86	-4.18
4.32	1.49	4.50	4.19	5.02	1.89	6.03	5.21	5.86	4.68	3.73	3.36	3.77	5.37	3.19	4.72	4.04	3.77	4.71	6.16	-1.40
0.57	-0.09	-0.56	0.61	-0.42	1.39	0.37	1.08	-1.34	-2.51	-0.26	0.96	2.73	1.99	0.03	0.75	1.63	1.03	-0.28	-0.26	4.81
-0.66	-1.22	-2.79	0.18	-1.15	-0.52	-1.34	-1.10	-1.97	-2.81	-2.46	-2.83	-1.84	-2.45	0.78	-0.23	-0.92	-1.20	-1.45	-2.66	3.17
0.83	-1.56	-1.57	-2.34	0.18	-1.36	-1.50	-1.89	-2.23	-0.51	-1.97	-2.08	-0.11	0.74	-1.84	-1.29	0.03	1.15	-1.11	-1.86	-0.30
6.61	-1.63	-4.97	-4.87	-3.29	-12.61	-3.08	-1.51	-7.84	-11.16	-9.60	-1.11	-0.42	6.06	-4.79	-7.80	3.12	-1.45	-9.19	-4.44	-16.23
-1.16	-1.37	0.48	-1.81	0.59	-6.36	-0.45	0.22	-1.28	-1.67	-3.82	-2.13	-0.05	2.08	0.26	-1.63	0.77	-0.36	-4.05	-1.39	-2.70
-1.04	-0.99	-0.08	-1.46	-1.09	-1.52	-0.91	-0.88	-2.61	-1.92	-1.82	-3.93	-1.07	-0.43	-1.21	-1.43	-0.84	-0.62	-1.57	-2.14	-0.61
-1.04	-0.92	-1.71	-1.23	-1.09	-1.37	-1.11	-0.88	-1.41	-3.34	-2.23	-4.07	-1.73	-1.37	-1.21	-1.43	-0.84	-0.46	-1.57	-3.09	-0.61
-2.70	-0.96	-3.52	-3.83	-1.47	-1.12	-1.01	-0.88	-3.74	-3.01	-3.41	-5.08	-2.48	-2.87	-1.21	-2.43	-1.84	-2.14	-1.67	-3.09	0.72
1.30	-0.94	0.06	-0.01	-0.70	-0.12	-1.21	-0.94	-1.10	-0.43	-0.56	-0.60	-0.65	-0.54	1.30	1.17	1.31	0.11	0.43	-1.65	-0.70
-1.79	-3.11	-4.10	-3.84	-2.34	-1.13	-2.09	-2.15	-1.54	-1.66	-1.46	-1.97	-1.45	-0.12	-0.48	-1.72	-0.54	-1.22	-2.85	-0.75	-1.09
-5.66	-1.98	-3.73	-2.68	-2.19	-6.43	2.39	1.43	-5.77	-6.92	-9.25	-6.28	-3.96	-2.81	-4.46	-7.65	-1.63	-2.96	-6.92	-7.01	-0.47
11.96	-0.75	4.11	3.39	3.63	10.01	0.11	-4.04	0.29	1.11	2.39	4.18	7.81	6.66	1.94	5.09	4.57	4.97	3.51	4.00	-2.00
4.63	-0.52	1.88	1.92	2.02	5.88	0.02	-2.32	0.49	1.74	1.17	2.29	4.22	2.95	0.77	3.51	3.63	3.61	1.26	1.71	0.00
-5.09	-1.66	-6.72	-6.55	-2.00	-5.12	-0.93	-0.01	-3.22	-5.92	-6.51	-4.60	-4.36	-3.28	-1.46	-4.83	-2.21	-6.58	-2.40	-3.65	-1.02
0.45	2.23	5.73	8.20	4.54	0.31	11.63	2.08	1.71	-0.65	2.99	14.57	7.85	6.87	7.87	8.90	6.52	10.35	1.68	1.47	17.44
-5.09	-4.72	-5.47	-3.77	-5.11	-2.75	-3.44	-2.19	-2.94	-3.71	-2.58	-0.37	-0.88	-1.39	-1.89	-1.34	-1.78	-1.14	-2.22	-1.48	1.37
-14.09	-8.80	-13.86	-15.50	-13.30	-6.04	-12.12	-9.69	-9.42	-11.72	-13.96	-11.02	-13.33	-13.98	-8.57	-7.46	-10.47	-7.57	-9.94	-7.60	-5.55
-26.98	-19.16	-30.15	-32.83	-23.42	-29.48	-29.35	-28.00	-28.48	-29.70	-35.20	-32.41	-39.32	-37.47	-27.50	-29.64	-31.26	-27.34	-36.99	-34.16	5.11
-13.82	-6.72	-13.30	-16.43	-9.88	-15.89	-13.82	-11.06	-12.76	-15.30	-21.59	-14.44	-20.45	-16.88	-10.49	-13.59	-13.85	-14.43	-19.90	-16.24	2.13
7.85	3.67	5.56	8.68	5.32	7.23	7.81	6.21	6.71	7.02	10.85	7.82	11.60	9.41	5.04	7.44	8.77	5.86	8.02	7.86	-1.19
12.00	1.69	4.08	5.21	2.46	8.04	2.49	-2.43	2.39	4.27	1.43	2.89	6.48	3.32	1.85	6.93	3.30	5.86	6.44	4.09	1.09
13.73	-0.57	3.09	3.84	3.43	7.31	-0.13	-5.86	2.00	2.97	4.53	3.73	6.51	2.21	-2.57	4.51	-0.23	3.08	5.91	4.97	-4.08
-7.35	-0.69	-3.81	-4.66	-2.80	-5.68	-0.23	2.64	-2.01	-4.81	-6.07	-3.32	-4.73	-0.94	-1.18	-5.13	-2.15	-3.72	-4.54	-4.84	0.66
-1.35	-0.16	-1.65	-1.82	-0.98	-2.46	0.36	1.43	-1.23	-3.30	-1.77	-0.96	-0.17	0.31	1.99	-1.14	1.30	0.83	-0.40	-0.55	1.69
5.92	6.39	6.77	7.06	6.81	4.23	7.57	7.34	5.28	4.06	5.52	5.48	6.53	8.88	5.75	6.44	6.77	5.08	5.58	5.99	5.03
-0.50	1.33	-1.68	-1.98	1.36	1.18	3.39	3.67	2.37	-2.37	-0.58	-0.21	1.49	5.78	4.63	2.14	5.03	1.90	0.76	3.48	5.97
-11.93	-3.43	-7.09	-12.08	-5.92	-16.66	-4.82	-0.50	-2.29	-7.53	-5.65	-8.42	-6.90	-1.63	-4.88	-8.49	-2.79	-4.57	-10.30	-9.35	-6.85
-3.93	0.24	1.39	-5.76	-1.04	-14.99	2.94	-1.01	4.49	-1.77	1.59	0.45	1.26	1.23	-0.07	0.13	0.95	1.07	-0.79	0.34	-6.79
-3.15	-0.90	-3.50	1.20	-0.28	1.70	-1.45	-0.01	-4.34	-0.42	-4.08	-6.92	-7.71	-1.75	-2.26	-3.32	-2.95	-2.99	-3.97	-2.33	0.32
4.86	-1.62	-0.11	2.61	-0.67	3.66	-2.81	-4.54	2.29	2.14	2.85	2.07	3.46	1.09	1.96	7.09	1.43	4.48	3.65	1.86	1.86
0.54	-5.07	-7.85	-2.75	-4.18	-0.66	-7.58	-4.92	-1.70	-1.88	-3.68	-3.02	-0.44	-0.29	-1.19	-2.48	0.20	-0.92	-1.13	-1.03	-1.10
-4.58	1.69	4.67	0.19	2.19	-7.20	5.78	4.01	-4.84	-5.14	-3.36	-6.59	-5.19	-1.40	-3.04	-6.57	-3.26	-5.92	-7.00	-6.74	-0.45
-0.41	-0.43	0.14	-0.06	0.56	1.27	1.05	0.65	0.12	-0.80	0.68	-0.21	-0.17	0.54	-0.51	0.78	1.09	0.09	-0.13	1.02	-0.73
-2.13	-1.14	-2.52	-1.66	-1.50	-0.99	-0.98	-0.46	-2.73	-4.05	-3.92	-1.28	-1.79	-2.47	-2.45	-1.93	-1.14	-1.10	-2.08	-2.01	-0.32
-3.52	-2.94	-4.20	-3.95	-4.69	-3.37	-2.45	-3.46	-4.12	-5.28	-4.28	-3.79	-4.94	-4.38	-2.37	-1.34	-1.48	-1.54	-3.11	-3.48	-0.98
-0.93	0.22	-1.08	-0.37	-0.12	-0.77	-0.71	0.04	-1.84	-2.72	-0.73	-1.71	2.45	-1.84	-0.27	0.34	-0.51	-1.16	-0.99	0.06	-0.71
-1.33	-0.13	-1.74	-1.67	-1.47	-3.01	-1.24	-0.35	-0.93	-3.36	-3.38	-0.30	-2.00	-0.94	-0.88	-2.28	0.35	-2.18	-3.23	-2.49	-0.08
0.87	0.02	-0.87	-2.21	-0.73	-4.50	1.65	1.51	-1.51	-0.70	-5.76	1.09	-2.74	-0.28	0.80	-2.64	-1.77	-0.90	-3.66	0.10	-0.13
5.39	0.75	0.23	0.58	0.99	3.21	0.71	-0.82	-0.20	-1.22	0.68	2.23	3.36	2.22	1.73	3.67	1.03	1.28	2.81	1.60	0.75
12.04	1.03	2.30	3.50	1.84	7.80	0.88	-2.60	1.36	2.28	3.47	4.49	4.90	3.60	0.37	4.23	1.67	2.05	4.58	2.75	1.43
-6.74	-0.97	-5.31	-2.36	-2.35	-5.61	-1.00	2.34	-3.40	-2.90	-5.01	-4.62	-1.77	-3.52	-2.84	-3.40	-0.12	-2.64	-4.02	-3.02	-0.55
-1.17	-0.79	-0.97	-0.95	-0.83	-2.15	-0.16	-0.54	-2.34	-2.18	-1.65	-2.71	-1.29	-1.03	-0.99	-1.30	-0.57	-0.50	-1.54	-3.03	-0.10
-1.58	-0.79	-2.11	-1.76	-1.87	-2.15	-1.32	-0.52	-2.34	-1.35	-1.47	-3.27	-1.52	-0.06	-2.09	-0.68	-1.45	-1.30	-1.84	-2.66	-0.12
-3.51	-2.36	-6.18	-6.20	-2.23	-2.97	-1.24	-0.53	-4.10	-3.01	-1.83	-5.28	-3.83	-2.31	-2.23	-2.87	-2.30	-2.56	-2.68	-4.34	0.01
-12.42	-11.92	-16.90	-14.72	-11.61	-15.08	-14.58	-14.39	-15.45	-16.47	-15.55	-20.41	-16.90	-18.08	-16.06	-15.86	-14.05	-12.97	-17.62	-18.18	-0.66
-11.52	-9.71	-15.39	-14.14	-9.44	-15.06	-12.31	-7.02	-14.14	-15.01	-16.57	-14.55	-16.52	-13.74	-12.31	-14.09	-11.97	-13.10	-19.18	-16.33	-0.03
3.83	5.92	5.52	4.92	3.62	4.54	5.41	3.12	4.89	5.50	3.98	3.75	5.12	6.55	4.63	5.25	5.69	4.49	7.95	4.86	-0.84
-4.10	-4.28	-6.21	-6.19	-3.83	-6.24	-3.67	-4.01	-6.77	-8.58	-9.84	-9.03	-6.81	-6.45	-4.87	-6.37	-3.91	-6.07	-8.02	-8.15	-0.09
-6.77	-4.41	-9.06	-7.45	-4.50	-10.39	-4.28	-2.89	-8.54	-11.28	-11.31	-9.42	-9.79	-5.94	-6.43	-9.93	-6.24	-8.81	-11.80	-10.10	0.40
0.98	0.73	2.79	3.23	0.23	1.17	1.81	0.56	2.93	1.57	1.12	1.10	1.40	1.46	1.54	1.43	1.73	1.85	1.45	-0.20	-0.72
1.31	0.38	0.60	-0.12	1.43	1.70	0.68	0.90	-0.69	-1.34	-0.51	-0.44	0.35	-1.01	0.13	-1.56	0.55	0.97	-0.16	0.99	0.07
-1.67	-0.76	-0.81	-1.71	-2.02	-0.62	-0.11	-0.20	-1.06	-2.24	-2.20	-1.27	-1.56	-0.87	-2.01	0.37	-1.13	-0.61	-2.23	-2.27	-0.22
-1.88	-1.87	-2.57	-2.74	-2.92	-1.05	-1.74	-1.71	-3.03	-2.77	-2.42	-2.54	-5.02	-4.54	-5.14	-2.23	-0.11	-0.77	-2.52	-3.76	0.34
0.32	-0.92	-1.64	-0.35	-1.37	-0.63	-0.90	0.51	-2.88	-1.72	-2.44	0.07	-0.35	-0.90	-0.48	-1.82	-0.59	-0.40	-1.40	-1.07	-0.13
1.83	1.97	1.85	1.66	1.59	0.06	2.78	3.43	1.50	0.05	1.10	1.72	2.54	2.41	2.36	3.15	1.97	2.51	1.68	2.26	0.71
-0.76	-0.57	-1.50	-2.07	-0.27	-0.06	-0.59	-2.46	-1.91	-2.58	-1.21	-0.59	-2.80	-1.41	-1.13	-4.68	-1.46	0.15	-2.64	-1.79	-0.40
0.50	-3.06	-6.00	-3.29	-0.89	2.67	1.36	3.35	-1.25	1.78	1.59	0.12	4.93	2.08	-1.82	-1.44	-1.52	-0.19	2.74	-0.11	0.02
1.75	-2.53	-6.19	-3.25	-2.69	2.50	2.68	4.84	-0.65	-0.06	0.97	-0.97	4.88	2.77	-1.35	-2.45	-2.04	0.04	3.59	-0.99	0.67
-4.08	-0.97	-1.70	-4.41	-3.68	-5.24	-3.16	-2.70	-4.26	-5.32	-5.95	-2.41	-7.36	-1.25	-1.99	-5.97	-1.09	-4.38	-9.17	-6.33	-2.26
-0.73	-0.92	-1.99	-1.96	-1.44	-1.23	-1.86	1.03	-2.64	-3.48	-1.60	-0.68	-1.40	-0.68	0.16	-1.97	-0.97	-0.02	-2.63	-1.20	-0.42
1.35	2.47	0.53	2.65	1.00	0.93	1.69	1.92	-0.01	-0.24	-1.06	0.24	1.30	1.81	0.90	1.62	1.44	1.17	-0.40	0.98	0.48
-1.81	-2.78	-4.98	-4.29	-2.44	-3.68	-0.96	1.07	-1.58	-3.88	-3.59	-1.57	-2.57	-0.88	-0.28	-3.80	-1.75	-2.81	-2.87	-2.23	0.06
-0.88	-0.54	-0.92	-1.28	-1.37	-1.01	-0.60	0.17	-2.51	-1.42	-2.80	-1.61	-1.25	-1.17	-1.15	-1.33	-1.38	-1.43	-1.60	0.88	-0.86
-0.90	0.01	-0.64	-2.12	-1.37	-1.02	-0.60	0.03	-1.27	-3.23	-2.39	-2.16	-1.36	-0.20	-0.62	-0.33	-0.98	-0.43	-1.11	-2.20	-0.53
-2.67	-1.08	-4.53	-3.37	-1.70	-1.01	-2.19	-0.35	-3.30	-3.51	-3.21	-6.63	-5.59	-2.14	-1.81	-6.33	-2.29	-2.43	-2.36	-5.86	-0.12
-8.51	-12.57	-13.51	-14.26	-11.54	-11.43	-14.81	-16.47	-11.54	-12.09	-12.62	-15.53	-13.24	-16.93	-12.74	-12.76	-11.55	-9.37	-13.67	-13.63	0.80
-13.26	-15.54	-20.28	-18.91	-15.55	-16.89	-18.77	-20.99	-18.67	-18.58	-17.54	-24.17	-22.78	-24.08	-20.15	-19.74	-19.28	-16.99	-21.93	-22.53	1.61
12.79	13.04	18.30	16.19	13.82	14.79	15.07	13.81	13.80	11.75	13.53	18.53	20.78	20.23	17.24	17.29	18.94	13.33	17.66	15.73	-1.42
0.70	0.62	0.59	-1.07	-0.99	0.21	-1.03	-0.44	0.28	-1.01	-1.62	0.70	-0.63	-1.66	-0.10	-1.86	-0.89	0.06	-0.69	0.24	-0.18
1.01	0.45	0.46	0.99	1.10	0.49	1.01	1.88	0.80	-0.63	0.22	1.34	2.03	1.00	0.54	0.58	0.47	1.05	0.80	1.54	0.68
0.27	0.45	1.79	0.44	1.06	-1.18	-0.65	0.40	0.48	-2.03	-0.57	3.16	1.37	0.39	-0.48	1.24	2.08	0.72	0.39	0.98	4.03
0.02	-1.07	-1.19	-0.94	-0.40	-0.10	-1.74	-0.32	-1.40	-1.17	-1.84	-1.60	0.03	-0.92	-0.72	-0.67	-1.43	-0.21	-0.81	-1.13	0.59
-0.13	-0.95	-0.09	-0.35	-0.95	0.07	-0.59	-1.86	-1.44	-1.45	-1.02	0.15	-0.32	-0.01	-3.70	0.10	0.68	0.42	-0.67	-0.28	0.43
1.05	-1.11	-1.66	0.19	-0.27	0.21	-0.42	-7.62	-1.01	-1.81	-0.68	-1.47	-0.62	-0.24	-5.50	0.11	-0.79	-1.30	-0.44	-0.05	0.10
9.55	0.34	2.06	1.65	1.26	19.15	0.89	-3.06	2.14	2.26	3.99	7.36	5.36	6.01	1.79	6.23	4.46	2.97	3.08	3.64	8.99
8.83	2.28	1.86	1.93	0.81	17.90	2.81	0.29	1.37	2.31	3.19	6.18	2.32	3.38	2.54	3.50	2.98	0.76	1.11	3.64	9.11
-5.14	-2.17	-3.58	-3.30	-0.01	-8.97	-1.66	1.25	-2.94	-3.27	-5.27	-2.75	-1.60	-2.55	-0.46	-3.62	-3.20	-2.04	-2.23	-2.63	-1.56
4.79	4.95	7.66	6.45	6.34	-0.23	11.16	2.52	1.51	2.09	11.80	11.76	11.79	11.76	11.81	7.65	11.21	12.12	4.84	2.72	18.31
-6.46	-5.81	-9.42	-4.02	-5.97	-2.98	-2.20	-0.90	-4.18	-5.67	-4.87	-4.17	-4.08	-3.19	-1.79	-1.17	-3.02	-0.65	-4.77	-4.86	0.54

-19.25	-16.49	-20.70	-13.89	-16.00	-8.52	-13.41	-9.68	-11.37	-14.70	-17.70	-17.07	-19.41	-19.02	-12.01	-10.64	-12.75	-9.95	-9.41	-11.08	-6.40
-0.61	0.57	0.23	0.19	-0.64	-0.24	-0.02	-1.94	-0.94	-2.21	-1.36	-1.48	0.17	0.11	-0.26	0.40	-0.21	-0.26	-1.78	-1.75	1.49
0.67	-0.36	0.36	-0.62	0.25	0.56	0.60	2.48	-0.20	0.72	0.30	0.81	-0.26	1.68	1.23	0.48	1.32	1.20	0.30	0.90	0.85
3.28	2.52	2.24	2.18	-0.13	3.46	2.03	2.15	-0.71	1.24	1.19	0.26	3.22	3.14	2.57	3.66	2.18	3.34	2.03	3.84	2.51
-1.54	-0.59	-0.88	-0.28	-1.83	-2.37	-0.75	-0.13	0.32	-1.72	-1.38	-2.47	-1.17	-0.86	-1.11	-2.16	0.73	-0.03	-2.25	-1.09	-1.68
-1.87	-1.46	-1.70	-1.35	-1.43	-1.86	0.55	0.94	-0.61	-2.48	-2.96	-3.74	-1.23	-1.37	-2.67	-3.23	-1.65	-1.60	-2.45	-3.56	-1.68
-1.98	-0.74	-5.21	-3.00	-2.17	-1.23	-1.22	0.88	-2.29	-5.76	-3.99	-2.63	-2.70	-0.43	-3.88	-5.80	-0.86	-4.05	-5.35	-3.72	0.38
-1.41	-0.89	-0.24	-0.96	-0.97	-0.04	1.57	0.48	-1.11	0.09	-0.25	4.81	1.77	0.91	0.58	2.07	2.34	2.74	0.93	-2.22	3.10
-3.84	-2.90	-4.33	-6.77	-5.88	-0.39	-2.85	-2.49	-3.69	-4.04	-6.06	-1.78	-3.14	-4.20	-1.94	-1.70	-3.97	-2.26	-2.42	-2.65	-0.82
-8.90	-6.08	-12.46	-16.29	-11.27	-0.20	-4.70	-3.74	-6.00	-4.90	-7.62	-8.79	-9.85	-12.23	-5.47	-4.40	-5.97	-3.53	-6.99	-9.85	-4.23
-0.57	1.61	-2.78	-1.67	2.14	-0.80	-0.57	1.27	-0.71	-1.40	-0.56	3.58	2.23	2.22	0.56	1.21	1.85	2.42	-0.24	0.77	3.56
-0.69	1.52	-3.24	-0.62	2.22	-1.17	-2.57	0.03	-0.84	-0.99	-1.92	1.48	1.50	0.81	0.50	1.56	1.42	0.55	0.08	0.60	1.46
-0.52	1.24	-1.69	-0.96	0.32	-0.16	0.43	0.61	-0.64	-1.64	-1.42	0.37	1.88	1.31	0.79	0.67	-1.48	0.46	-1.63	0.75	0.49
6.56	-0.65	-0.19	1.45	0.36	5.17	0.96	-0.79	-1.98	-0.41	1.10	1.90	2.54	2.80	-1.47	2.78	1.44	2.29	-0.66	-0.37	0.28
2.77	0.73	2.17	1.74	1.01	2.79	2.04	-0.37	1.04	0.94	-0.12	0.58	1.93	2.28	1.80	2.34	2.05	1.92	0.03	0.95	1.91
-3.23	-2.16	-1.94	-3.88	-2.21	-3.15	-1.66	-0.37	-0.74	-5.55	-5.69	-1.02	-2.54	-1.11	-0.34	-2.37	-1.23	-0.95	-0.95	-2.15	-2.28
-1.02	-1.24	-2.52	-1.41	-1.42	-1.55	-2.05	-2.26	-1.80	-2.15	-3.52	-3.05	-1.82	-0.88	0.27	-0.83	-0.89	0.88	-2.31	-2.25	0.16
-0.11	0.73	0.05	-0.79	-0.77	-1.92	0.32	0.53	-1.88	-2.39	-2.70	-1.87	-0.45	-0.21	0.19	-0.12	0.06	0.21	-0.70	-1.02	-0.42
-2.44	-0.49	-5.18	-1.62	0.61	-2.99	-0.21	-0.96	-1.02	-2.63	-2.50	-1.79	-3.07	-0.78	-0.70	-2.50	-1.13	-2.84	-1.98	-2.42	-0.21
-2.81	-1.42	-4.82	-4.95	-2.01	-1.92	-2.49	-0.89	-4.02	-3.69	-3.46	-7.59	-6.26	-4.91	-3.54	-3.38	-3.59	-2.74	-4.85	-5.96	-0.16
-4.25	-1.04	-7.33	-7.78	-3.04	-1.97	-3.25	-2.12	-4.87	-4.00	-7.28	-10.97	-9.03	-7.92	-5.74	-5.59	-5.89	-6.41	-6.89	-5.99	-2.48
-11.50	-5.48	-15.65	-16.05	-5.91	-4.59	-8.23	-2.33	-10.18	-8.14	-10.34	-18.11	-14.84	-15.26	-8.61	-10.60	-9.26	-9.57	-10.63	-11.94	-3.40
3.97	0.14	3.45	2.87	2.12	4.34	-0.16	-3.08	1.02	2.39	3.86	1.45	4.58	3.37	4.18	6.10	3.33	5.28	3.10	2.68	1.91
10.00	-0.06	1.82	3.68	2.32	7.95	-5.17	-7.29	1.79	4.03	4.58	5.06	6.43	4.68	3.88	9.50	4.12	5.99	7.34	6.80	0.51
-8.35	-2.61	-3.23	-3.30	-1.53	-7.19	0.96	1.70	-3.25	-7.89	-5.26	-6.52	-3.61	-2.71	-2.67	-8.47	-3.04	-6.04	-6.52	-8.62	-0.07
-0.09	-0.81	-1.17	-1.48	-0.48	-0.23	2.25	2.63	-1.12	-1.41	-1.22	0.88	0.33	-0.67	-0.43	0.87	0.24	0.52	-1.29	-0.05	1.83
-1.50	-1.24	-2.34	-3.19	-1.45	-0.23	-1.11	-2.18	-1.97	-3.54	-3.77	-3.14	-4.02	-6.24	-4.52	-4.39	-4.26	-4.18	-4.80	-4.68	-2.14
-3.36	-2.77	-6.07	-9.33	-4.99	0.69	-1.50	-0.56	-5.03	-5.57	-5.21	-12.17	-12.55	-13.36	-9.16	-5.28	-11.08	-7.62	-8.70	-10.84	-4.49
4.70	2.56	4.74	4.66	5.51	2.34	7.30	5.49	5.85	4.54	5.03	3.81	5.42	5.65	4.98	4.68	4.23	4.02	5.01	7.93	-1.59
0.77	-0.15	-0.46	0.95	0.30	0.29	0.84	1.14	-1.63	-2.76	-0.82	0.88	1.10	1.75	1.11	1.22	1.57	1.35	-0.28	-0.90	4.83
-0.43	-0.57	-2.17	-0.89	-1.63	0.76	-0.91	-1.42	-1.79	-2.98	-1.60	-2.88	-0.81	-2.59	0.38	-0.61	-0.76	-0.52	-0.74	-3.63	0.87
1.34	-0.81	-0.75	-0.57	-1.07	-1.16	-1.06	-1.41	-1.67	-0.58	-1.74	-0.72	1.41	0.73	-1.15	-1.08	0.81	2.07	-1.10	-0.92	0.02
9.04	-1.54	-4.20	-5.01	-2.22	-9.85	-1.81	-0.20	-5.86	-9.01	-8.40	0.50	1.59	8.73	-1.92	-5.14	5.01	0.41	-7.79	-2.74	-13.13
-1.51	-1.12	-0.71	-1.81	0.52	-6.84	-1.42	-0.31	-0.45	-1.44	-3.66	-2.70	0.03	1.65	-0.39	-1.12	-0.06	-1.16	-5.17	-1.99	-3.42
-0.96	-0.96	-0.36	-1.89	-1.01	-1.99	-0.77	-0.85	-1.84	-1.65	-1.89	-4.33	-1.22	-0.70	-1.00	-1.26	-0.84	-0.87	-1.77	-3.04	-0.42
-0.96	-0.89	-2.23	-1.00	-0.94	-1.60	-0.71	-0.85	-2.09	-3.08	-1.89	-4.47	-2.06	-1.52	-1.00	-1.26	-0.84	-0.95	-1.77	-2.65	-0.42
-2.68	-1.04	-4.92	-5.88	-1.55	-1.56	-2.45	-0.85	-3.85	-3.79	-3.45	-7.10	-2.63	-2.71	-2.55	-2.71	-2.66	-1.61	-3.04	-4.41	0.92
1.20	-1.29	-0.74	0.07	-0.62	-0.50	-1.12	-0.97	-0.33	-0.63	-0.41	-0.54	-0.15	-0.35	1.10	1.62	1.75	0.86	0.18	-1.08	-0.52
-1.19	-2.46	-4.04	-3.66	-2.45	-0.39	-1.99	-1.92	-1.86	-1.87	-1.35	-1.48	-0.68	0.05	-0.59	-1.93	-0.33	-0.86	-1.86	-0.51	-0.53
-7.06	-2.14	-3.67	-2.68	-3.14	-7.99	1.77	1.99	-6.75	-7.44	-9.66	-6.75	-5.42	-3.25	-4.59	-6.82	-3.25	-4.09	-8.50	-7.12	-3.34
12.69	0.76	3.74	3.34	3.39	12.46	1.50	-2.15	1.39	2.21	3.52	7.91	11.30	9.95	3.57	7.21	8.30	7.70	4.76	5.61	2.26
5.64	-0.71	2.18	2.12	2.62	7.09	0.92	-1.62	0.84	2.25	0.94	3.22	5.79	4.42	2.54	4.33	4.28	4.35	1.99	2.41	1.75
-4.91	-1.10	-4.17	-6.89	-3.43	-5.61	-1.87	0.53	-3.70	-5.65	-6.83	-6.10	-4.17	-3.30	-2.80	-5.66	-3.15	-5.86	-4.12	-3.65	-1.95
1.82	2.49	6.33	7.37	4.24	-0.12	12.99	2.17	1.30	0.14	2.95	14.63	7.80	6.39	7.37	8.06	7.90	10.63	0.98	1.26	18.08
-7.04	-5.22	-6.01	-4.83	-6.14	-3.54	-3.77	-2.89	-3.44	-4.71	-3.09	-0.61	-1.41	-2.49	-1.85	-1.59	-1.99	-0.79	-2.89	-2.07	1.36
-15.40	-11.37	-16.73	-18.00	-16.94	-6.12	-15.20	-9.62	-9.74	-13.67	-14.77	-12.28	-15.05	-15.48	-8.71	-9.26	-10.62	-9.25	-11.17	-6.73	-5.83
-33.11	-23.75	-36.24	-38.27	-29.08	-33.50	-37.86	-35.56	-33.78	-33.80	-41.61	-39.01	-44.57	-41.77	-36.37	-37.14	-39.63	-35.60	-42.52	-41.02	12.81
-17.54	-9.72	-15.95	-19.58	-12.61	-20.02	-18.68	-14.15	-15.72	-20.10	-26.97	-18.32	-24.26	-20.21	-14.43	-18.04	-17.96	-19.89	-23.81	-22.19	4.43
10.80	5.45	8.21	10.19	5.49	8.47	12.40	6.67	7.98	8.02	14.26	8.92	14.75	11.80	6.96	9.24	9.75	9.66	10.65	11.00	-1.39
13.67	0.98	4.86	5.39	2.62	9.90	3.84	-2.13	4.56	5.69	3.10	5.04	8.24	6.58	3.42	7.95	6.65	8.24	8.62	5.22	2.96
15.45	0.99	4.80	4.43	4.73	10.82	1.34	-4.82	4.05	5.40	6.69	6.14	10.84	5.59	0.17	8.32	3.61	7.20	9.28	7.88	-1.51
-7.66	-1.42	-5.48	-5.07	-5.00	-5.65	-1.05	3.41	-2.63	-6.67	-7.14	-4.76	-6.22	-2.75	-2.64	-5.41	-1.52	-7.14	-6.13	-4.97	-0.97
-1.17	0.59	-2.09	-1.18	-0.47	-2.92	0.34	0.90	-1.14	-3.01	-1.56	-1.44	-0.89	0.08	2.53	-1.56	2.09	0.08	-0.20	-0.92	1.35
6.29	6.39	6.97	7.16	7.19	4.34	7.47	8.21	5.63	4.78	5.43	5.90	7.46	8.96	6.32	7.12	6.19	5.99	5.77	6.23	5.00
-1.27	1.61	-1.54	-1.42	0.68	1.57	3.45	3.52	1.35	-2.09	-0.97	0.08	2.55	6.30	4.64	1.29	5.02	0.34	1.31	3.04	4.93
-11.36	-3.41	-7.50	-12.13	-5.48	-16.10	-4.03	-1.24	-2.68	-7.57	-5.14	-7.96	-6.21	-1.54	-5.27	-7.84	-2.95	-3.14	-8.51	-8.54	-6.38
-2.50	0.26	1.97	-5.42	-0.19	-13.81	3.56	0.36	5.19	-1.30	2.14	1.63	2.65	2.01	1.14	1.73	1.64	2.83	0.83	1.24	-5.80
-4.08	0.30	-4.77	0.12	-1.79	1.75	-2.63	0.18	-4.73	-1.44	-4.30	-6.48	-8.60	-1.53	-3.57	-3.93	-3.23	-3.67	-4.97	-3.50	1.31
5.33	-0.43	-0.10	3.38	-0.62	3.99	-2.81	-4.44	2.70	3.39	3.63	2.59	4.23	2.97	2.42	7.41	3.64	5.97	4.76	2.43	2.75
1.48	-5.57	-7.50	-2.72	-4.17	-0.13	-7.61	-5.02	-1.15	-2.02	-3.70	-2.24	0.71	-0.56	-0.95	-2.28	0.65	-0.59	-0.01	-0.01	-1.38
-7.61	1.34	3.82	-2.38	0.84	-8.90	5.62	3.38	-5.50	-6.75	-4.35	-6.78	-7.00	-2.61	-3.92	-6.26	-3.83	-6.75	-9.04	-7.56	-1.02
-0.43	1.10	0.32	0.11	0.43	1.32	0.82	0.36	0.08	-0.83	0.38	0.14	1.17	0.17	-1.10	0.70	0.57	0.31	-0.46	0.39	-0.73
-2.94	-1.81	-2.65	-2.82	-2.14	-1.11	-0.68	-0.64	-3.27	-3.88	-4.02	-1.40	-2.03	-2.61	-1.41	-2.30	-1.56	-0.98	-2.50	-2.28	-0.49
-3.92	-3.08	-6.01	-3.58	-5.47	-4.16	-2.76	-3.31	-4.18	-6.14	-4.25	-4.63	-4.80	-5.81	-3.65	-1.52	-1.62	-1.73	-3.09	-3.54	-1.32
-1.27	-0.06	-0.70	-0.84	-1.11	-0.99	-0.35	-0.04	-2.08	-2.74	-1.85	-1.08	2.15	0.18	-0.15	0.55	-1.44	0.65	-0.96	-0.48	0.20
-1.34	-0.25	-2.01	-2.38	-1.67	-2.77	-0.71	0.24	-0.86	-3.28	-4.08	-0.60	-1.40	-0.97	-0.53	-2.72	-0.45	-2.55	-3.13	-2.00	-0.14
-0.32	-0.96	-0.59	-3.22	-1.22	-5.00	2.00	0.57	-1.68	-2.48	-5.89	0.46	-1.91	0.05	1.26	-1.90	-0.82	-3.02	-3.49	-0.20	-0.19
5.81	0.85	0.53	1.45	0.99	3.76	1.14	-0.62	0.55	-0.41	1.04	3.98	3.72	4.21	2.05	4.76	2.79	2.50	3.32	1.19	2.20
14.21	1.41	3.58	4.41	2.63	10.74	1.10	-2.10	2.36	3.76	3.89	5.59	7.33	6.42	2.07	5.71	3.57	4.21	6.33	4.34	4.30
-6.96	-0.57	-5.23	-3.96	-2.59	-7.42	1.02	0.32	-4.11	-3.67	-5.01	-5.45	-3.01	-2.88	-3.48	-3.68	-1.06	-1.94	-5.06	-4.45	-2.22
-1.54	-0.27	-1.50	-1.42	-1.52	-1.32	-0.64	-0.37	-2.65	-1.92	-2.04	-2.57	-1.10	-0.64	-0.60	-1.24	-1.06	-0.53	-1.91	-3.28	-0.32
-1.55	-0.46	-1.89	-2.30	-1.35	-1.29	-0.79	0.11	-2.65	-1.37	-1.87	-3.57	-1.18	-0.50	-1.46	-2.02	-1.94	-1.33	-2.30	-2.85	-0.32
-4.94	-2.24	-9.05	-6.66	-4.01	-1.87	-2.52	-0.82	-4.40	-2.89	-2.22	-5.67	-4.34	-2.29	-1.53	-3.44	-2.81	-2.33	-3.18	-4.99	-0.20
-14.49	-13.19	-18.89	-17.35	-13.50	-16.81	-17.31	-16.94	-18.48	-18.39	-18.08	-23.01	-19.79	-21.47	-18.90	-18.79	-16.97	-16.03	-21.01	-21.10	2.45
-13.30	-11.14	-17.33	-15.88	-11.81	-17.87	-14.67	-9.25	-16.59	-18.48	-19.90	-16.86	-18.33	-14.77	-14.92	-17.47	-16.23	-16.32	-21.49	-20.00	1.79
5.18	6.36	7.48	6.08	3.70	7.08	7.68	3.10	7.22	5.41	5.41	5.21	6.94	7.14	5.35	8.66	6.48	6.04	9.06	6.59	-0.02
-5.63	-4.73	-7.96	-7.09	-4.26	-7.31	-5.02	-4.57	-9.46	-10.43	-11.22	-9.76	-7.32	-6.64	-6.80	-9.09	-5.73	-7.77	-10.10	-9.87	0.87
-7.88	-5.28	-10.13	-9.23	-5.29	-12.54	-6.30	-3.43	-10.15	-12.81	-14.23	-11.66	-12.39	-6.95	-8.07	-12.41	-9.94	-12.61	-14.65	-11.92	1.06
0.56	2.12	3.04	3.65	1.05	3.26	2.62	0.68	3.09	1.44	2.52	0.57	3.04	2.39	2.51	1.47	3.37	3.59	3.32	-0.36	-1.43
1.44	1.01	0.08	-0.37	0.86	1.45	0.67	0.34	0.02	-1.76	-0.23	-1.22	0.08	-1.48	0.42	-0.39	-0.45	1.05	0.59	0.12	0.47
-1.81	-1.47	-0.53	-1.72	-1.51	-0.90	-0.46	-0.26	-1.97	-2.81	-2.36	-0.44	-1.58	-1.42	-2.14	-0.38	-0.01	-1.12	-2.36	-1.36	-0.71
-2.06	-2.79	-2.85	-2.14	-3.75	-2.27	-0.76	-2.39	-2.96	-3.08	-3.20	-2.43	-4.69	-5.02	-5.14	-1.91	-0.59	-1.28	-3.68	-3.19	-0.36
-0.57	-1.02	-1.38	-0.21	-1.65	-0.74	-0.93	0.14	-2.90	-3.25	-1.93	0.32	-0.74	0.53	-1.26	-1.33	-0.78	-0.90	-0.74	-1.52	0.37
1.98	2.29	2.56	1.45	1.93	0.65	2.59	3.77	1.34	0.97	0.92	2.21	2.77	1.83	2.95	3.43	2.28	1.90	1.40	2.59	0.19
-0.39	-1.15	-1.77	-2.51	-1.50	-0.54	-0.36	-3.31	-1.40	-2.67	-2.26	0.08	-2.03	-1.20	0.27	-2.18	-0.58	-0.40	-2.80	-2.51	-0.60
1.46	-3.61	-6.84	-2.92	-1.17	4.37	0.86	3.68	0.19	2.30	2.59	1.20	5.46	3.28	-1.90	-0.50	-1.02	-0.46	3.51	1.67	1.04
2.03	-3.39	-5.90	-2.87	-1.86	3.85	2.42	4.99	-0.26	0.62	0.81	0.34	5.43	3.60	-0.95	-1.74	-0.92	0.13	3.97	-0.74	1.69
-3.86	-0.92	-3.22	-5.09	-3.78	-6.62	-3.12	-3.21	-4.07	-7.50	-6.67	-2.92	-6.87	-1.88	-2.01	-5.98	-0.69	-5.07	-9.61	-6.70	-3.30
-1.22	-0.94	-1.79	-1.86	-2.17	-1.27	-1.81	1.85	-2.63	-4.09	-1.54	-0.38	-1.23	-0.42	-0.35	-1.58	-1.54	-0.50	-2.36	-1.49	-0.55
1.12	3.06	0.69	2.57	1.41	0.26	1.38	2.07	0.36	-0.23	-0.82	0.84	1.30	1.84	1.18	1.76	1.76	0.43	0.43	0.91	-0.03

-1.99	-1.14	-5.73	-4.72	-2.54	-2.36	-1.72	1.03	-1.46	-3.38	-2.73	-1.84	-0.09	-0.41	-1.01	-4.00	-2.31	-3.50	-4.20	-1.32	-0.71
-0.18	-0.95	-0.76	-0.73	-1.38	-1.70	-0.78	0.55	-2.20	-1.93	-2.86	-2.06	-1.02	-1.76	-1.32	-1.51	-1.58	-1.46	-2.14	-2.27	-0.47
-1.69	-0.40	-1.05	-2.31	-1.33	-1.01	-0.78	-0.46	-1.40	-2.78	-2.44	-1.61	-0.32	-0.76	-0.38	-0.76	-0.69	-0.46	-1.63	-1.27	-0.54
-2.88	-1.50	-6.44	-4.02	-3.47	-2.43	-1.58	-0.88	-3.37	-3.67	-3.44	-7.12	-6.08	-3.19	-2.25	-6.26	-2.46	-2.46	-2.92	-6.41	0.07
-11.75	-12.43	-14.74	-16.13	-13.58	-12.92	-15.86	-19.91	-13.45	-14.00	-14.04	-18.22	-14.98	-19.06	-15.12	-14.74	-12.40	-11.81	-14.99	-15.31	4.02
-16.54	-19.15	-22.03	-21.01	-17.30	-19.37	-22.09	-25.36	-21.48	-20.89	-19.87	-25.86	-25.24	-26.57	-24.17	-22.66	-22.99	-18.54	-24.70	-25.63	5.66
14.29	16.27	20.21	20.53	14.12	17.55	19.70	17.01	16.48	14.85	17.38	22.09	24.35	24.58	19.93	20.94	23.69	17.12	20.46	22.10	-2.61
-0.46	0.19	0.82	-0.96	-0.11	-0.66	1.20	-0.14	0.59	-2.32	-1.55	0.64	-0.27	-1.10	-0.13	-1.19	-0.88	0.67	-0.13	0.38	-0.07
1.31	0.84	0.59	1.21	1.55	0.59	0.16	1.72	1.43	0.50	0.51	1.42	2.18	0.43	1.10	0.51	0.83	0.53	1.20	1.77	1.08
0.99	1.05	1.08	0.72	-0.17	-0.92	0.65	0.72	0.49	-2.10	0.02	3.20	1.92	0.84	-0.15	1.79	2.38	1.14	1.17	1.01	3.48
0.31	-0.68	-1.17	-0.78	-0.83	-0.36	-0.46	-1.16	-0.86	-0.72	-2.06	-1.88	-0.18	-0.77	-2.31	-0.25	-1.14	-0.37	0.01	-0.77	0.75
-0.76	-0.84	-0.62	-0.23	-0.80	-0.49	-0.60	-2.26	-0.66	-2.04	-0.79	-0.62	-0.48	-0.22	-2.67	-0.31	0.31	0.28	-0.38	-0.48	0.25
0.87	-2.52	-1.03	0.80	-1.46	1.83	1.35	-6.98	-1.61	-2.07	-0.15	-1.88	-0.99	0.34	-6.08	0.05	-0.71	-0.87	-0.52	-0.27	-1.32
9.79	0.24	1.76	1.97	2.54	21.63	2.28	-2.00	3.34	3.25	4.16	9.12	6.08	6.90	3.08	7.09	5.51	3.09	3.07	4.43	11.75
8.94	2.51	2.22	1.81	1.44	18.52	3.24	1.08	1.89	2.88	3.50	6.61	2.98	4.10	3.79	4.21	3.32	0.85	1.88	3.17	12.04
-5.32	-2.44	-4.12	-3.17	-1.09	-9.10	-1.14	0.59	-2.95	-4.16	-4.49	-4.63	-2.07	-3.20	-0.97	-4.34	-1.30	-2.34	-2.86	-2.83	-3.04
2.92	4.24	6.81	6.84	5.54	-0.38	11.14	3.00	2.19	1.76	11.77	11.65	11.85	11.00	10.74	8.44	10.76	12.16	3.74	3.01	18.60
-8.91	-7.33	-11.06	-5.48	-7.64	-4.14	-2.32	-0.82	-4.79	-5.69	-6.82	-6.04	-5.64	-6.12	-2.55	-1.99	-4.22	-2.01	-5.48	-6.40	0.63
-23.08	-17.61	-25.42	-17.17	-18.03	-8.08	-14.88	-10.28	-12.95	-17.94	-19.93	-20.81	-25.25	-24.34	-12.86	-11.94	-15.12	-10.50	-12.51	-13.27	-10.57
-0.63	-0.72	0.11	-0.06	-1.37	-0.69	0.92	-1.11	-0.38	-2.29	-1.51	-2.48	0.13	-0.28	-0.56	0.63	-0.59	0.29	-1.33	-1.17	0.37
0.84	0.57	0.23	-0.21	0.56	0.44	1.23	2.59	-0.04	0.63	0.24	0.57	0.05	1.46	1.10	0.58	1.45	0.68	0.62	1.11	1.31
4.30	2.80	2.52	1.96	0.04	3.25	0.73	0.86	-0.25	1.48	2.91	0.18	2.81	3.43	1.59	2.61	2.47	3.98	2.86	4.78	3.28
-1.48	-0.08	-0.71	-0.90	-1.05	-2.99	-1.59	0.28	-1.09	-1.37	-1.59	-2.41	0.28	-1.45	-1.08	-3.16	0.98	-1.09	-1.52	-0.93	-0.90
-2.72	-1.83	-2.47	-1.18	-2.11	-2.90	0.32	0.31	-0.03	-2.74	-2.70	-4.42	-1.97	-2.23	-3.50	-3.73	-2.44	-2.11	-2.39	-4.20	-2.90
-2.60	0.00	-5.56	-3.01	-1.38	-2.07	-0.92	0.09	-2.92	-5.68	-4.61	-3.32	-2.90	-1.59	-2.61	-6.49	-2.13	-4.26	-5.17	-4.11	0.64
-3.45	-1.22	-1.32	-1.22	-1.94	0.69	0.87	-0.91	-0.74	-0.29	-0.78	3.64	2.24	-1.17	0.23	3.69	2.92	2.02	0.93	0.08	3.18
-5.28	-4.35	-5.28	-8.43	-6.75	-0.09	-3.31	-1.80	-3.53	-4.39	-6.03	-2.91	-4.18	-6.26	-1.74	-3.26	-4.55	-2.57	-2.98	-4.49	-0.74
-13.42	-6.77	-14.46	-20.64	-14.20	-1.82	-6.09	-4.81	-7.34	-5.26	-9.27	-10.62	-12.36	-15.16	-6.41	-6.82	-7.96	-4.87	-9.03	-9.61	-4.63
-1.52	1.75	-3.10	-2.06	2.95	-0.28	-0.26	1.52	0.17	-1.55	-0.88	4.07	2.61	2.05	0.89	1.60	2.58	1.81	1.27	1.46	4.00
-1.89	1.53	-3.78	-1.15	1.43	-0.34	-2.87	1.35	-0.46	-0.84	-2.16	2.10	2.08	1.17	0.66	1.59	2.02	0.68	0.26	0.99	1.84
-0.77	0.90	-1.74	-0.98	0.30	-0.16	0.83	-0.25	-0.61	-1.80	-1.83	-0.15	2.28	1.37	2.54	0.90	-1.02	1.60	-1.43	1.11	0.69
6.11	-0.02	-0.14	1.74	0.04	6.99	1.15	0.13	0.06	0.92	1.12	2.05	2.57	2.13	-0.22	3.47	3.06	1.84	0.11	-0.21	2.77
3.02	1.00	2.56	1.34	1.12	3.20	1.93	-0.26	0.75	1.14	0.16	0.55	2.25	2.26	1.64	2.53	1.88	1.71	0.93	1.12	2.25
-4.57	-0.12	-2.21	-4.20	-1.97	-3.00	-2.57	-0.13	-2.41	-6.26	-4.76	-2.92	-2.29	-2.12	-1.91	-3.39	-2.07	0.05	-0.71	-2.29	-1.17
-1.71	0.35	-2.49	-1.39	-1.73	-2.01	-1.72	-2.42	-1.35	-2.30	-3.83	-3.02	-1.14	-0.72	-0.61	-1.25	-0.30	0.81	-2.11	-1.93	0.68
-0.14	0.58	0.31	-0.43	-0.88	-1.52	0.01	0.17	-1.62	-2.49	-2.43	-2.58	-1.04	-0.10	0.79	-0.26	-0.24	-0.68	-0.66	-1.13	0.10
-3.49	-0.80	-5.16	-2.61	-0.05	-4.27	-0.27	0.60	-1.16	-2.48	-3.17	-2.45	-1.79	-0.89	-0.43	-3.59	-1.34	-2.47	-2.03	-3.06	-0.94
-4.62	-0.35	-6.37	-7.35	-2.38	-2.28	-2.48	-2.03	-3.57	-2.59	-4.35	-10.22	-8.25	-8.12	-4.24	-4.46	-4.27	-3.35	-6.46	-6.00	-0.11
-7.09	-2.23	-10.12	-10.25	-4.03	-2.42	-4.29	-1.43	-5.12	-5.13	-8.48	-12.85	-11.21	-11.78	-6.47	-7.03	-7.23	-7.45	-9.74	-7.36	-2.79
-15.20	-8.55	-18.91	-19.38	-8.41	-5.22	-9.14	-3.76	-11.70	-8.62	-13.29	-22.68	-20.27	-20.47	-10.66	-12.84	-13.01	-12.60	-16.81	-13.83	-3.74
3.50	0.68	1.80	3.37	2.69	6.10	1.12	-2.24	1.41	3.57	3.88	3.02	5.08	4.40	5.20	6.83	4.85	4.11	4.48	3.48	3.12
12.24	0.98	2.50	4.38	3.80	11.32	-3.21	-5.66	4.23	5.93	6.89	7.26	9.50	5.83	6.18	12.83	6.34	9.74	9.60	10.07	2.47
-8.84	-2.84	-3.28	-4.09	-3.89	-8.92	1.11	0.13	-4.48	-8.79	-5.76	-8.22	-6.36	-2.64	-3.84	-9.90	-3.71	-5.99	-6.42	-9.20	0.32
-1.37	-0.42	-1.66	-1.55	-1.13	0.10	1.63	1.70	-1.39	-1.72	-1.48	0.04	-0.01	-1.72	-1.21	0.47	0.43	0.34	-2.16	-0.67	1.61
-1.87	-2.73	-3.67	-4.66	-2.55	0.10	-1.73	-1.46	-1.56	-3.98	-4.74	-4.02	-4.52	-7.53	-5.35	-5.00	-5.06	-5.06	-5.43	-5.36	-2.33
-7.42	-4.00	-9.38	-11.66	-7.60	0.50	-0.97	-0.97	-7.22	-5.94	-6.94	-12.78	-14.86	-16.62	-9.71	-7.15	-13.43	-8.33	-10.35	-12.26	-5.60
5.30	4.60	4.90	5.30	5.48	2.92	7.23	6.31	6.97	5.68	6.07	3.17	5.21	4.35	4.64	6.10	3.83	3.58	5.54	8.12	-1.46
0.84	0.26	-0.66	1.14	0.02	0.60	0.64	1.15	-1.31	-2.79	-0.77	1.11	1.53	2.02	0.73	0.74	1.53	1.42	-0.01	-0.90	5.01
-0.88	-0.52	-2.54	-0.88	-0.87	0.76	-1.19	-1.61	-2.33	-3.28	-3.40	-2.82	-0.35	-3.48	0.50	-1.47	-0.30	-1.29	-1.90	-4.05	1.83
1.89	-0.39	-1.18	-1.67	-1.11	-0.02	-0.89	-0.33	-1.46	-0.99	-1.97	-2.17	0.88	0.10	-2.70	-0.77	0.68	1.43	-0.67	-1.14	-1.15
11.54	-0.84	-3.76	-4.34	-2.23	-5.92	-0.83	0.29	-3.98	-6.49	-6.20	1.45	3.37	10.53	-0.37	-2.55	7.06	3.03	-5.92	-0.99	-8.22
-1.85	-1.21	-0.04	-1.95	0.10	-7.60	-0.47	1.27	-1.15	-2.10	-3.71	-2.21	0.39	2.28	-0.50	-1.54	-0.79	-0.23	-5.71	-1.01	-3.13
-0.12	-0.71	-0.98	-0.92	-1.09	-1.88	-0.99	-0.78	-1.79	-1.50	-1.43	-5.80	-1.95	-1.74	-1.37	-0.86	-0.54	-1.26	-1.74	-3.39	-0.68
-1.44	-0.97	-2.68	-1.79	-1.00	-1.49	-1.22	-0.93	-1.86	-2.93	-3.43	-5.94	-2.59	-2.67	-1.37	-1.79	-1.45	-1.26	-2.11	-4.31	-0.68
-5.67	-2.57	-7.99	-7.17	-1.66	-1.69	-2.88	-0.93	-4.12	-4.02	-4.43	-8.74	-5.11	-5.67	-2.79	-5.14	-2.39	-2.90	-5.38	-5.35	0.66
1.64	-0.57	-0.36	-0.12	-0.96	0.03	-0.92	-0.96	0.50	-0.12	0.94	-0.95	-0.03	-0.22	1.13	2.29	2.42	0.37	1.41	-1.39	0.04
-0.47	-2.51	-4.21	-3.70	-2.21	0.04	-1.05	-1.83	-2.07	-0.62	-1.96	-1.44	0.13	-0.20	-0.43	-0.98	-0.28	-0.26	-1.66	0.51	-0.69
-7.77	-3.63	-3.53	-2.50	-3.10	-7.68	-0.79	0.90	-7.32	-8.43	-10.76	-8.21	-8.48	-3.26	-5.04	-8.70	-3.96	-4.35	-9.38	-8.13	-4.17
14.27	0.22	4.02	3.84	4.96	15.54	3.08	-0.98	3.53	4.78	4.60	8.22	14.11	11.60	6.62	9.03	9.59	9.41	6.00	7.62	6.50
5.93	-0.68	2.40	2.61	2.62	8.31	0.77	-0.10	1.01	1.53	1.79	3.24	7.33	5.96	1.97	4.94	5.59	5.19	2.46	2.86	4.77
-4.81	-1.83	-6.48	-5.81	-3.11	-5.54	-0.64	0.32	-3.52	-7.32	-7.38	-4.68	-5.48	-2.75	-1.52	-5.84	-3.04	-6.19	-4.63	-3.11	-3.76
0.11	1.97	6.80	8.48	4.10	0.33	12.92	1.88	1.18	-0.17	3.52	14.91	7.03	4.72	7.93	8.08	7.19	9.86	1.06	1.29	18.24
-8.68	-6.34	-7.41	-5.88	-7.96	-3.77	-4.67	-3.21	-3.55	-5.11	-4.54	-1.97	-2.80	-4.87	-1.99	-2.17	-3.08	-1.48	-3.58	-2.38	0.66
-18.98	-14.58	-17.84	-21.75	-18.29	-9.68	-16.15	-10.74	-9.94	-14.14	-16.33	-14.88	-17.38	-20.69	-10.45	-10.34	-12.11	-9.88	-13.51	-9.02	-9.93
-37.78	-29.60	-40.08	-43.93	-34.85	-38.61	-43.26	-39.99	-39.80	-37.86	-42.81	-42.37	-45.40	-42.00	-42.55	-43.72	-42.62	-40.88	-44.38	-46.08	18.82
-20.41	-12.70	-20.38	-23.57	-17.36	-23.16	-23.38	-17.19	-19.79	-23.67	-30.12	-20.14	-25.81	-20.52	-18.97	-23.25	-19.17	-23.79	-25.29	-25.56	7.38
13.17	7.72	10.86	14.12	8.95	12.34	14.37	8.76	10.30	10.90	17.28	9.82	17.10	10.82	9.76	11.11	10.68	11.57	12.61	13.43	-2.68
14.23	2.14	3.85	6.86	4.03	12.22	5.39	-0.66	6.15	6.06	4.76	7.06	10.67	7.75	5.41	10.64	8.59	10.71	10.07	7.55	5.17
18.14	2.68	6.00	5.88	5.74	15.25	3.19	-2.69	6.50	7.79	8.69	8.25	13.50	7.99	2.99	11.71	6.39	9.96	11.97	11.19	1.03
-8.04	-1.26	-4.71	-4.80	-4.31	-8.05	-1.65	1.35	-3.96	-7.58	-7.84	-6.24	-6.35	-4.11	-3.98	-8.00	-3.45	-6.67	-8.03	-6.77	-1.90
-1.33	1.39	-1.76	-1.32	-0.68	-2.31	0.70	1.50	-2.27	-2.58	-2.81	-1.70	-0.72	0.16	1.66	-1.32	1.77	0.73	-0.13	-0.83	1.66
6.33	6.81	7.45	6.83	7.05	4.43	8.08	7.84	6.74	5.30	6.68	5.85	7.48	8.94	7.65	7.49	6.68	5.74	6.40	7.33	4.72
-1.28	1.16	-1.68	-2.03	1.29	0.84	3.19	4.72	1.88	-3.00	-0.77	-0.17	2.41	5.60	4.14	0.67	5.06	0.34	0.67	3.53	5.73
-11.53	-3.00	-6.45	-12.35	-5.45	-14.59	-3.65	-0.64	-1.90	-7.19	-4.58	-8.38	-5.17	-1.09	-4.03	-6.75	-2.64	-2.39	-7.49	-7.60	-6.17
-1.50	0.76	2.03	-5.54	-0.02	-12.48	4.05	0.00	5.41	-0.41	2.84	3.01	3.20	2.43	1.85	2.77	2.50	3.67	1.68	2.65	-5.02
-3.55	-1.44	-4.52	0.33	-1.96	0.45	-2.75	-0.28	-4.51	-1.67	-4.68	-7.72	-7.50	-1.00	-3.41	-4.96	-3.31	-4.19	-4.13	-4.06	-0.70
5.88	-0.83	-0.11	3.72	-0.97	4.23	-2.45	-4.55	1.84	3.42	4.38	2.63	5.58	3.26	3.49	7.79	3.37	6.88	5.13	2.79	2.45
1.70	-5.50	-7.46	-2.28	-4.46	0.70	-7.83	-5.07	0.07	-1.43	-2.88	-2.13	1.08	-0.08	-0.77	-1.21	0.42	-0.09	0.82	0.75	-0.53
-7.29	2.08	3.26	-1.88	2.30	-9.99	6.23	4.99	-7.08	-7.97	-5.39	-7.85	-7.43	-4.94	-4.73	-8.59	-3.77	-8.94	-10.17	-8.44	-1.78
-0.70	0.06	-0.37	-0.92	0.53	1.06	0.91	0.54	0.04	-2.31	0.35	-0.59	0.56	-3.27	-0.22	0.60	0.49	0.48	-1.06	0.42	-0.80
-2.45	-2.05	-3.25	-2.35	-2.70	-1.19	-0.92	-0.79	-2.63	-3.60	-4.72	-2.45	-2.72	-5.14	-2.28	-2.33	-1.63	-1.68	-3.06	-2.21	-0.65
-6.41	-4.52	-7.31	-5.02	-6.08	-4.39	-3.35	-3.46	-6.35	-6.74	-5.85	-5.89	-5.19	-7.66	-2.28	-1.37	-1.99	-1.75	-3.97	-2.95	-1.66
-0.03	0.29	-0.56	-0.88	-0.29	-0.87	-0.42	-0.37	-1.56	-2.57	-0.38	-2.05	2.93	-1.68	-0.22	0.99	0.13	0.03	-0.43	0.06	-0.34
-1.80	-0.32	-1.87	-2.11	-1.26	-3.16	-1.33	0.06	-0.89	-3.43	-4.26	-0.64	-1.01	-1.88	-0.82	-3.57	-1.33	-2.61	-3.92	-1.52	-0.20
0.02	0.20	-1.31	-3.17	-0.57	-4.65	2.07	0.72	-1.06	-2.23	-5.71	1.20	-3.15	-1.22	0.82	-1.74	-0.14	-2.21	-2.33	-0.39	-0.31
6.62	1.50	0.45	1.78	1.42	5.18	1.99	0.22	1.04	0.56	1.79	4.34	4.61	4.54	3.77	5.46	3.24	3.37	3.72	2.45	3.97
15.42	2.04	3.46	4.92	2.68	12.66	2.21	-0.12	4.07	4.75	5.70	6.54	8.21	7.75	4.41	7.61	6.07	5.33	7.80	6.85	7.57
-7.21	-0.81	-5.39	-3.19	-2.72	-7.51	-1.10	0.06	-4.33	-5.22	-5.51	-5.71	-4.80	-5.01	-3.38	-4.61	-2.01	-2.05	-4.91	-5.15	-3.01
-1.48	-0.17	-1.82	-0.25	-1.72	-1.57	-0.09	-0.28	-2.12	-2.45	-2.40	-4.39	-2.04	-2.14	-0.46	-1.17	-1.81	-1.60	-2.48	-3.91	-0.32
-2.90	-1.29	-4.73	-3.89	-2.12	-1.57	-1.21	0.14	-2.59	-1.62	-2.22	-5.39	-2.88	-2.93	-1.56	-2.17	-2.53	-2.30	-3.07	-3.38	-0.32

-8.79	-4.77	-12.21	-9.75	-5.27	-1.96	-2.68	-0.69	-4.53	-5.05	-3.74	-7.48	-7.35	-6.37	-1.51	-3.75	-4.91	-5.37	-5.51	-7.37	-0.19
-16.96	-15.03	-19.83	-18.52	-15.14	-18.24	-19.25	-18.51	-19.54	-20.72	-20.30	-24.78	-20.61	-21.82	-22.04	-21.60	-17.91	-18.65	-22.70	-23.90	5.46
-15.28	-13.75	-19.87	-18.90	-13.96	-20.22	-17.18	-10.59	-19.24	-20.34	-21.17	-18.77	-19.53	-15.73	-17.34	-21.47	-16.90	-19.97	-23.68	-21.85	4.86
5.83	8.69	8.90	7.18	5.80	7.59	8.22	4.76	6.92	6.80	7.40	5.32	7.11	7.12	6.40	9.88	7.41	8.06	10.34	7.33	-1.20
-6.40	-5.51	-8.72	-8.42	-4.43	-9.22	-5.35	-4.72	-9.58	-11.01	-12.59	-12.50	-8.10	-7.35	-7.66	-10.65	-7.58	-10.67	-10.16	-11.22	0.63
-9.38	-7.13	-12.42	-10.72	-6.76	-15.10	-7.97	-3.62	-12.49	-15.91	-16.48	-13.26	-12.72	-7.71	-10.98	-16.87	-10.14	-15.21	-15.83	-14.76	2.30
2.14	2.01	3.79	3.29	3.24	5.19	4.19	0.28	3.08	2.78	2.12	1.50	4.41	2.14	3.15	3.42	3.51	3.03	4.50	2.16	-1.44
0.99	1.09	0.10	-1.08	0.73	2.04	0.55	0.68	-0.49	-1.79	0.49	-1.11	-0.53	-1.81	0.23	-0.39	-0.35	1.02	0.54	0.04	0.03
-2.84	-2.53	-0.73	-2.81	-2.61	-0.77	-0.17	0.63	-1.45	-2.50	-2.85	-1.58	-1.14	-2.32	-2.26	-0.51	-1.14	-1.34	-1.83	-2.12	-0.24
-2.98	-3.37	-2.53	-2.23	-4.40	-1.78	-2.20	-2.09	-3.74	-4.66	-3.97	-6.29	-6.09	-7.18	-4.72	-2.84	-0.48	-0.77	-4.28	-4.09	-0.42
0.46	-0.55	-2.59	-1.15	-1.73	-0.54	-1.23	0.70	-2.63	-3.81	-2.10	0.07	-1.05	-0.62	-1.11	-1.36	-0.05	-0.53	-1.54	-1.39	-0.21
1.86	1.92	2.85	1.41	2.33	0.77	3.19	3.55	1.68	1.87	0.85	2.26	2.76	0.95	3.54	3.37	1.89	2.34	2.93	2.12	-0.28
-0.34	-1.03	-1.42	-3.14	-1.47	-1.84	-0.66	-2.46	-1.20	-3.02	-2.43	-1.00	-1.34	-1.39	-1.21	-2.78	-0.88	-0.52	-2.83	-2.19	-0.97
1.50	-3.03	-6.99	-1.65	-1.47	5.74	0.99	3.77	0.50	2.58	3.29	1.17	6.01	3.30	-1.17	-0.51	-0.13	0.85	4.11	2.05	1.68
2.19	-3.33	-6.17	-3.79	-2.35	4.29	2.68	5.65	0.62	1.43	2.16	0.19	6.40	4.34	-0.22	-0.84	-0.15	1.00	4.90	0.16	1.94
-3.46	-1.05	-2.61	-5.53	-4.31	-6.43	-2.40	-1.63	-3.64	-7.43	-6.70	-3.09	-8.61	-3.12	-2.38	-7.41	-1.15	-6.12	-9.39	-6.44	-5.65
-0.19	-1.15	-2.02	-1.56	-1.90	-1.24	-2.77	1.63	-2.21	-3.30	-2.53	-1.06	-1.37	-1.14	-1.44	-1.50	-1.35	-0.38	-1.79	-1.83	-0.81
0.25	2.50	0.83	2.37	1.62	0.46	2.03	2.88	1.29	-0.24	-1.16	0.01	1.69	1.17	0.87	2.02	1.94	0.46	0.37	1.04	-0.12
-2.33	-1.95	-4.74	-4.86	-2.46	-2.63	-0.75	-0.68	-3.46	-3.99	-2.85	-2.09	-0.81	-1.40	0.42	-4.16	-2.41	-3.63	-4.00	-2.13	-0.50
-0.57	-0.99	-1.14	-1.49	-0.99	-1.30	-0.66	0.58	-2.46	-1.64	-2.20	-2.54	-1.84	-2.77	-1.88	-1.75	-1.22	-1.60	-2.09	0.15	-0.66
-1.72	-0.44	-2.41	-2.90	-1.55	-1.27	-0.66	-0.76	-1.63	-3.09	-3.00	-3.37	-1.09	-1.87	-0.88	-0.75	-1.68	-1.01	-1.17	-3.19	0.36
-5.76	-3.51	-9.28	-5.37	-3.48	-2.95	-1.46	-0.53	-3.61	-4.08	-3.75	-10.28	-7.19	-5.39	-2.88	-6.75	-3.78	-2.81	-3.29	-7.24	-1.90
-13.63	-13.55	-15.96	-17.34	-15.26	-14.54	-18.00	-21.82	-14.30	-14.88	-14.39	-19.35	-15.72	-18.76	-16.84	-15.95	-13.25	-13.44	-17.16	-17.85	7.90
-18.60	-21.07	-24.38	-22.95	-19.61	-20.37	-24.10	-28.19	-23.27	-22.46	-20.69	-26.68	-25.51	-27.61	-26.66	-25.67	-23.66	-21.82	-25.12	-27.19	11.47
17.37	18.14	23.23	22.91	18.18	20.89	22.73	19.23	17.92	17.03	19.33	23.06	24.09	24.66	24.40	24.41	24.42	20.89	21.92	23.59	-5.68
-0.14	-1.19	0.76	-0.42	0.29	-1.03	0.19	0.22	-0.21	-1.99	-0.96	-0.04	-0.52	-1.94	0.07	-1.70	-0.20	0.11	-0.33	0.61	0.34
1.19	1.61	0.77	1.24	0.79	1.30	0.62	1.84	2.02	0.23	-0.09	1.23	1.90	0.96	0.50	0.97	0.89	0.89	0.25	2.03	0.44
1.20	1.39	1.15	-0.21	0.27	-0.71	1.62	1.57	0.06	-1.86	-0.05	4.01	2.66	0.53	-0.73	0.09	1.86	0.25	1.84	-0.32	3.10
0.21	-2.04	-0.86	-0.71	-0.31	-0.39	-1.12	-0.46	-1.26	-1.40	-2.44	-2.52	-0.26	-0.79	-1.13	-0.21	-0.96	-0.18	-0.88	-0.45	0.48
-0.30	-0.59	-0.31	-0.54	-1.06	-0.02	-0.50	-1.55	-0.79	-2.04	-0.82	-0.41	-1.23	-0.01	-3.50	-0.42	0.21	0.52	-0.58	-0.97	0.24
0.39	-1.01	-1.11	0.26	-1.39	1.40	-0.21	-6.84	-1.92	-1.67	-1.24	-1.35	-0.20	0.23	-7.50	-0.64	-0.69	-1.01	-1.02	-1.33	-0.19
10.90	0.02	1.89	1.54	2.87	22.30	3.12	-0.93	3.13	4.38	4.39	9.46	6.52	7.06	4.81	7.84	5.30	3.63	2.79	5.46	15.43
9.72	2.30	2.28	2.54	1.23	19.68	3.51	2.19	2.87	2.94	3.66	6.12	2.81	4.72	4.01	4.23	3.97	2.45	1.64	4.02	13.89
-5.99	-1.65	-4.12	-3.12	-1.21	-9.88	-1.92	0.56	-4.13	-4.03	-5.70	-3.83	-1.95	-2.89	-0.67	-4.27	-2.69	-3.60	-3.39	-2.83	-3.81
3.16	2.94	6.60	5.66	5.46	-0.46	11.72	3.58	1.15	0.94	9.60	11.18	10.63	9.77	10.66	7.13	10.87	12.42	3.09	2.20	18.75
-13.43	-9.34	-12.89	-7.97	-9.33	-5.43	-4.17	-1.97	-5.52	-8.32	-8.67	-9.97	-10.00	-9.39	-4.00	-4.90	-7.85	-2.81	-8.01	-9.13	0.78
-30.28	-20.45	-28.59	-20.68	-21.76	-12.80	-16.82	-11.59	-15.06	-19.14	-25.37	-26.37	-29.47	-30.50	-15.57	-16.03	-20.65	-13.48	-20.78	-18.51	-12.32
-0.51	0.20	0.25	-0.60	-1.12	-0.38	0.45	-0.64	-2.43	-2.12	-1.15	-2.57	0.10	-1.00	-1.36	0.12	-0.29	0.25	-2.30	-2.19	1.17
1.02	0.06	0.47	-0.14	0.85	1.03	1.07	2.68	0.53	0.14	0.17	0.41	0.03	2.32	1.49	0.80	1.41	0.92	0.41	0.94	1.37
4.65	2.74	2.22	3.49	0.29	3.71	2.11	1.55	0.04	2.30	1.83	0.85	3.31	2.81	0.96	1.92	1.99	3.89	2.83	4.34	3.20
-2.14	-1.00	-0.72	-0.31	-1.07	-2.75	-1.25	0.33	-0.74	-2.07	-1.86	-2.49	-0.54	-1.50	-1.48	-2.24	-1.05	-1.11	-1.87	-1.12	-1.59
-2.93	-1.35	-2.18	-1.13	-2.06	-3.96	-0.51	0.18	-1.40	-3.31	-3.39	-4.75	-2.95	-2.07	-4.08	-4.69	-2.51	-2.72	-2.73	-5.13	-3.64
-0.97	-0.50	-5.01	-3.69	-1.64	-1.62	-0.74	0.61	-1.94	-6.30	-5.54	-3.64	-2.48	-1.24	-4.40	-7.19	-1.54	-4.67	-5.36	-5.36	-0.78
-4.62	-1.56	-0.76	-1.90	-0.85	0.11	0.17	1.00	-1.52	-0.79	-1.79	2.87	0.61	-2.05	0.61	3.21	0.74	1.46	0.02	-0.85	2.60
-7.06	-4.24	-7.05	-9.88	-8.32	-0.43	-3.28	-3.87	-4.18	-5.21	-6.67	-4.97	-6.49	-8.76	-3.39	-4.26	-5.21	-3.37	-4.55	-5.03	-0.16
-18.20	-9.40	-17.31	-24.28	-17.37	-2.59	-8.34	-6.52	-9.23	-7.64	-11.92	-14.20	-15.90	-18.94	-8.61	-8.64	-11.59	-6.53	-12.23	-12.59	-5.57
-1.48	1.25	-3.29	-2.47	2.39	-0.15	-0.52	2.23	-0.32	-0.86	-0.76	4.50	2.87	3.53	1.74	1.65	2.78	2.24	1.64	2.36	3.92
-1.84	1.12	-4.30	-1.69	0.81	-0.29	-2.52	1.10	0.29	-0.79	-1.80	2.60	2.27	1.45	0.56	1.49	2.29	1.40	-0.03	0.71	2.35
-0.70	0.64	-1.65	-1.26	1.37	-0.23	0.48	-0.03	0.05	-1.68	-2.17	0.29	1.75	1.48	1.28	1.21	-0.77	1.19	-1.22	1.33	1.60
7.41	-0.57	-0.13	1.38	0.73	7.20	1.44	0.63	0.49	0.99	1.43	1.77	2.38	2.21	-0.49	3.36	2.87	2.29	-0.59	-0.16	4.31
2.48	1.16	2.32	1.74	1.02	3.53	2.00	0.26	1.06	1.12	0.09	0.94	2.05	2.36	1.75	2.96	1.40	1.77	1.12	0.82	3.47
-4.13	-0.27	-1.81	-4.77	-2.12	-3.20	-2.57	-1.24	-2.15	-6.83	-5.92	-2.29	-2.66	-1.48	-0.89	-3.57	0.64	-0.19	-2.97	-2.93	-3.05
-1.78	-0.53	-3.75	-1.92	-1.44	-1.12	-1.62	-2.28	-2.11	-2.96	-3.75	-2.62	-1.76	-1.16	-0.66	-1.83	-0.01	0.52	-2.61	-2.39	-0.23
-0.94	0.36	-0.28	-1.00	-1.05	-2.17	0.17	0.27	-1.61	-2.68	-3.26	-2.64	-0.55	-0.39	0.08	-1.57	-0.15	-0.68	-1.14	-1.83	-0.48
-2.05	-0.75	-5.09	-2.18	-0.85	-4.52	-0.62	-0.11	-2.00	-3.14	-3.47	-2.14	-2.50	-0.98	0.51	-2.34	-0.70	-2.32	-3.27	-1.97	0.00
-7.50	-1.42	-8.71	-9.12	-3.63	-2.72	-3.28	-1.48	-5.21	-3.80	-6.67	-13.72	-12.55	-11.91	-5.32	-7.06	-7.74	-6.30	-10.20	-8.24	-1.31
-11.79	-2.93	-12.64	-14.74	-5.32	-4.12	-5.47	-2.64	-7.25	-6.60	-11.26	-18.23	-16.96	-18.26	-8.68	-10.63	-11.71	-9.42	-15.45	-11.09	-2.68
-23.53	-10.21	-25.01	-26.68	-11.75	-8.39	-11.59	-4.12	-13.32	-12.02	-18.97	-29.08	-27.98	-30.49	-12.55	-18.12	-18.74	-16.58	-24.26	-18.94	-4.06
4.66	0.53	2.21	2.90	3.78	5.98	1.09	-2.91	1.76	3.72	4.92	2.83	4.77	4.46	5.73	5.64	4.62	6.01	4.69	5.00	4.14
14.11	1.41	3.62	4.79	5.01	14.99	-0.39	-3.79	6.14	8.72	9.72	7.79	10.39	6.24	7.79	15.65	7.59	11.78	10.76	10.82	3.12
-9.07	-2.34	-4.52	-2.38	-1.89	-9.66	-0.99	0.05	-5.31	-8.62	-9.28	-7.19	-5.11	-3.90	-5.23	-10.74	-3.81	-6.55	-6.52	-8.17	-0.56
-2.43	-1.90	-1.41	-2.80	-0.51	-0.19	1.47	2.94	-2.51	-2.97	-3.37	0.39	0.74	-1.54	-1.68	-0.26	-0.32	-0.37	-1.92	-0.65	1.50
-5.07	-3.41	-4.48	-6.28	-3.64	-0.19	-1.76	-1.06	-2.61	-4.83	-6.51	-5.43	-5.78	-8.89	-5.71	-5.43	-6.37	-5.11	-8.03	-6.97	-2.37
-13.73	-7.03	-12.58	-15.77	-9.93	-0.25	-3.26	-1.06	-9.99	-10.27	-12.76	-15.83	-16.69	-19.01	-12.34	-9.68	-13.09	-10.61	-13.32	-15.64	-5.71
5.03	4.59	5.29	5.55	5.87	2.22	7.26	5.94	6.63	4.61	5.46	4.95	4.70	5.09	4.85	6.22	4.50	4.17	5.92	9.54	-2.78
0.65	-0.25	-0.37	0.42	-0.05	1.24	0.78	1.34	-1.82	-1.92	-1.43	-0.07	1.94	1.47	0.90	0.65	0.69	1.40	-0.56	-0.61	6.04
-2.55	-0.16	-2.05	-0.86	-0.24	1.08	-0.97	-0.43	-1.75	-3.74	-2.94	-2.35	-2.22	-3.10	0.01	-0.57	-0.19	-0.23	-2.07	-3.62	0.82
1.01	-0.12	-1.23	-1.91	-1.47	0.35	-2.22	-1.13	-1.01	-1.47	-1.61	-1.39	1.47	0.80	-1.83	-0.28	1.90	1.09	-1.37	-1.72	-0.04
12.51	-0.58	-2.88	-3.70	-0.50	-2.95	0.98	1.79	-1.86	-5.24	-5.52	1.83	4.92	9.98	0.57	-1.56	7.07	4.91	-5.50	-0.09	-4.39
-1.52	-0.57	-0.53	-2.49	-0.85	-6.95	-1.01	1.05	-2.32	-2.59	-4.52	-3.31	-1.09	1.26	-1.03	-2.07	0.50	0.12	-4.24	-0.92	-4.02
-1.80	-1.31	-1.33	-1.58	-1.47	-1.82	-0.85	-0.21	-2.16	-2.19	-2.23	-5.34	-1.61	-2.03	-1.74	-0.89	-0.86	-1.29	-3.02	-5.76	-0.54
-4.05	-1.21	-3.99	-3.84	-1.00	-1.65	-1.10	0.17	-2.41	-3.61	-3.39	-8.49	-5.19	-4.97	-1.88	-2.90	-2.88	-2.47	-5.06	-6.43	-0.54
-10.22	-3.66	-10.11	-10.13	-3.05	-2.24	-2.68	-0.58	-4.29	-4.90	-7.28	-13.10	-8.14	-9.57	-4.36	-6.22	-6.76	-4.63	-9.61	-9.42	0.80
0.34	-0.10	-0.28	0.28	-0.39	0.22	-0.99	-1.18	-0.59	0.25	-0.36	-1.09	1.34	0.21	1.82	2.18	2.10	0.38	1.06	-1.27	-0.30
-0.31	-2.15	-3.41	-3.37	-2.17	0.40	-1.15	-1.12	-0.71	-1.08	-1.63	-1.45	-0.12	0.00	-0.16	-1.30	0.00	0.71	-1.79	0.10	-0.62
-8.81	-2.87	-4.47	-2.66	-3.17	-9.04	-0.86	1.18	-9.00	-9.44	-12.37	-9.30	-7.19	-4.18	-5.76	-9.80	-4.09	-7.90	-9.02	-8.29	-3.46
15.08	0.92	4.99	4.50	5.63	16.79	5.15	0.63	4.74	6.25	4.82	9.48	14.50	13.11	8.39	10.35	10.38	10.48	5.68	8.83	9.40
6.17	-0.27	2.78	2.08	3.10	9.75	1.94	0.85	2.66	2.36	2.31	3.36	7.49	6.08	3.54	5.39	6.57	5.62	2.01	3.82	7.03
-4.43	-0.58	-5.92	-6.21	-3.11	-6.65	-0.86	0.97	-4.18	-7.79	-8.14	-6.97	-5.00	-3.31	-4.01	-6.32	-2.78	-7.19	-3.68	-4.46	-3.28
-2.22	2.92	6.08	7.49	3.44	0.11	12.34	1.94	1.08	-0.81	2.67	14.42	8.19	3.02	7.32	7.59	6.43	9.12	0.00	0.14	18.85
-10.75	-8.23	-8.52	-8.10	-8.86	-4.94	-5.78	-4.04	-3.69	-5.31	-6.42	-4.37	-6.33	-7.56	-3.03	-3.99	-4.84	-3.03	-6.23	-4.91	0.37
-24.43	-16.01	-21.30	-25.48	-20.99	-12.08	-19.45	-13.57	-11.96	-15.72	-18.57	-19.16	-22.61	-24.95	-13.07	-13.94	-16.91	-12.90	-17.08	-12.21	-10.09
-41.00	-35.40	-43.93	-47.48	-40.81	-40.10	-45.41	-39.45	-40.39	-38.47	-44.27	-40.59	-43.60	-39.98	-45.85	-46.72	-40.02	-42.20	-43.39	-46.38	26.30
-22.65	-16.50	-23.27	-26.53	-19.46	-24.34	-24.35	-17.21	-20.64	-24.69	-29.69	-18.82	-24.34	-18.81	-19.85	-27.06	-18.21	-25.69	-24.63	-26.80	9.46
12.87	10.10	12.90	14.49	10.63	12.76	15.78	9.09	11.71	12.59	16.24	9.85	15.14	10.16	10.36	14.26	9.75	11.40	12.04	13.83	-3.32
15.88	3.36	5.84	5.55	5.15	14.30	6.56	0.69	7.77	7.92	5.52	7.32	10.65	8.03	6.57	12.37	8.71	10.21	10.52	8.49	5.70
19.36	2.50	5.89	7.40	7.15	18.09	5.95	-0.06	9.71	10.52	10.24	8.57	14.77	8.85	5.47	13.92	7.70	13.00	12.26	11.99	3.18
-9.41	-2.96	-5.42	-5.17	-5.00	-8.82	-2.31	1.49	-5.59	-8.29	-7.60	-6.17	-7.14	-4.22	-4.08	-8.46	-4.93	-7.01	-7.68	-5.59	-1.88
-1.74	0.71	-1.57	-1.31	-0.21	-4.09	-0.21	2.47	-2.07	-2.01	-1.97	-1.60	-0.47	0.51	1.62	-1.65	2.34	-0.09	0.40	-0.88	1.88
6.50	6.91	7.66	7.44	7.50	4.61	8.56	8.73	6.64	4.72	5.74	5.52	7.26	9.01	7.24	7.65	6.27	6.21	6.06	6.43	4.30

-0.03	0.95	-1.94	-0.70	0.59	0.80	1.93	5.04	1.32	-2.08	-1.78	1.49	2.76	6.04	4.94	0.74	4.96	0.56	0.35	3.41	7.07
-10.19	-2.63	-6.89	-12.59	-4.96	-14.63	-3.20	0.11	-1.04	-6.37	-4.87	-8.09	-6.31	-1.24	-4.39	-6.04	-1.87	-1.81	-7.55	-7.01	-5.34
-1.72	0.85	3.29	-4.89	0.21	-11.13	5.94	2.14	6.77	0.02	3.72	2.75	4.04	2.32	2.92	3.64	2.91	4.71	1.80	3.03	-4.46
-5.14	-0.55	-5.27	0.21	-1.75	-1.61	-2.97	-0.85	-6.11	-3.48	-4.89	-7.16	-7.83	-2.84	-5.08	-4.46	-2.67	-4.34	-4.24	-4.76	-0.50
6.55	0.61	-0.35	3.75	-0.74	5.08	-1.50	-3.87	3.38	4.87	4.76	2.63	4.56	3.48	3.22	9.39	3.80	7.53	5.73	3.83	2.80
1.26	-5.64	-7.75	-3.12	-4.19	1.22	-7.65	-4.84	0.48	-0.85	-2.49	-2.17	2.01	-0.35	-0.53	-0.72	1.40	0.60	-0.22	0.43	-0.58
-8.29	2.10	2.97	-2.37	2.16	-10.86	5.95	4.52	-8.71	-9.37	-7.25	-7.41	-7.69	-5.10	-6.03	-10.36	-5.13	-10.90	-9.15	-9.27	-2.34
-0.28	-0.30	-0.67	-0.23	0.43	0.65	0.29	0.50	-0.42	-1.78	-0.57	-1.62	0.06	-2.91	-0.72	-0.24	-0.33	0.38	-1.71	1.07	-1.05
-4.46	-2.52	-2.92	-3.66	-3.12	-2.80	-1.50	-0.74	-3.32	-4.29	-5.58	-2.71	-4.04	-6.02	-2.49	-3.03	-2.45	-2.41	-4.09	-3.24	-0.82
-9.50	-5.01	-8.51	-6.61	-7.73	-6.86	-4.82	-4.48	-6.52	-8.68	-7.69	-9.45	-8.24	-10.06	-3.76	-2.07	-3.14	-2.79	-7.09	-5.88	-2.10
-0.31	1.12	-0.99	-0.76	-0.31	-0.77	-0.56	0.59	-1.39	-2.54	-2.42	-2.79	9.79	-2.99	-1.03	0.16	-0.59	-0.46	-1.63	-0.46	0.09
-1.74	-1.14	-1.26	-1.91	-1.38	-3.14	-1.11	0.54	-1.26	-3.86	-4.53	0.12	5.03	-1.53	-1.28	-3.52	-0.31	-2.25	-3.47	-2.39	0.25
-1.04	1.27	-1.70	-1.99	-0.46	-4.32	1.57	1.58	-1.23	-2.85	-5.31	1.08	-3.27	-1.14	2.13	-2.34	-0.37	-2.65	-5.39	-0.65	0.32
6.93	1.85	1.21	2.19	2.17	5.95	2.41	1.17	2.15	1.45	2.61	4.08	4.77	3.97	4.41	5.79	2.81	3.12	3.77	3.12	4.82
16.29	2.32	4.42	5.70	3.40	14.92	3.33	0.87	5.15	5.90	6.19	6.61	8.57	7.74	5.21	9.15	5.93	7.50	7.73	6.62	10.97
-8.04	-0.55	-5.77	-4.75	-2.30	-8.56	-0.31	-0.17	-3.90	-4.68	-5.48	-6.22	-4.12	-4.50	-4.54	-4.32	-1.82	-5.19	-6.21	-5.14	-4.41
-3.76	-0.86	-3.66	-2.78	-1.87	-1.72	-0.68	-0.07	-1.73	-3.04	-3.17	-6.19	-3.22	-2.88	-1.75	-3.00	-1.99	-2.56	-4.23	-5.74	-0.90
-6.47	-2.59	-5.92	-5.72	-1.76	-2.23	-0.65	0.36	-3.65	-2.21	-2.86	-9.03	-4.80	-5.63	-2.65	-3.98	-5.15	-3.68	-6.83	-6.78	-0.90
-14.64	-4.20	-17.04	-16.05	-8.06	-4.23	-2.73	-0.48	-4.69	-5.42	-5.61	-16.99	-11.88	-12.05	-5.21	-7.44	-10.54	-9.50	-12.66	-12.53	-0.78
-17.72	-16.90	-22.00	-20.13	-17.94	-19.21	-20.17	-17.94	-21.40	-21.48	-20.13	-23.68	-20.11	-20.98	-23.16	-23.55	-18.12	-19.32	-22.78	-24.49	8.41
-17.57	-16.19	-21.66	-20.17	-15.43	-21.07	-18.37	-10.13	-19.88	-21.14	-20.94	-19.07	-18.32	-14.75	-19.39	-23.67	-16.28	-21.33	-23.38	-22.48	6.57
7.15	9.70	9.12	7.54	5.10	8.13	9.44	4.26	8.93	6.98	7.13	4.37	5.96	7.22	6.67	10.41	7.11	8.30	9.99	6.01	-1.82
-7.27	-7.50	-9.79	-9.48	-6.05	-9.61	-6.38	-4.52	-10.75	-11.57	-12.65	-11.98	-7.70	-6.82	-8.97	-12.45	-5.78	-11.41	-10.96	-11.56	1.57
-10.77	-8.19	-14.32	-12.17	-7.63	-15.61	-8.54	-3.57	-13.06	-17.04	-15.59	-12.54	-12.16	-6.27	-11.51	-18.92	-10.09	-16.53	-15.24	-15.22	2.81
2.77	1.69	5.04	3.93	2.14	3.98	4.00	0.72	3.20	2.03	2.63	0.02	2.96	1.60	2.50	3.85	2.88	3.38	3.16	2.04	-1.26
0.45	1.31	-1.05	-0.35	0.45	2.35	0.28	0.54	-0.55	-1.64	-1.02	-1.06	0.24	-2.41	-0.10	-1.16	-0.46	0.23	0.31	0.23	0.44
-3.79	-2.46	-0.53	-3.33	-1.97	-1.37	-0.34	0.17	-2.49	-3.61	-3.74	-1.58	-2.83	-3.45	-2.07	-1.00	-1.41	-0.85	-3.95	-2.93	-0.90
-3.63	-4.17	-3.45	-4.16	-5.39	-2.16	-2.11	-2.11	-3.64	-4.73	-4.12	-7.47	-8.78	-7.85	-5.46	-3.28	-3.17	-3.99	-4.59	-4.52	-0.45
-0.59	-0.96	-2.03	-0.20	-0.86	-2.13	-0.57	0.72	-1.04	-2.06	-2.50	0.75	-0.37	-1.96	-0.75	-1.53	0.43	-0.73	-1.96	-1.70	0.00
2.10	3.03	2.47	2.12	2.73	2.17	3.37	4.74	0.79	0.90	0.63	1.52	2.46	1.02	2.92	3.58	2.14	2.61	1.77	2.14	-1.42
-0.14	-2.61	-1.66	-2.37	-0.95	-1.49	-0.15	-1.46	-2.06	-2.78	-3.21	-0.51	-1.21	-1.75	-0.42	-3.72	-1.97	-1.06	-3.43	-1.84	1.25
1.57	-3.12	-7.12	-2.84	-1.17	6.48	1.33	4.69	1.98	2.65	3.35	1.51	6.53	3.25	-0.94	0.42	0.14	0.94	4.60	2.69	2.99
2.80	-2.30	-6.24	-2.59	-1.76	5.77	3.37	6.49	1.40	1.48	2.77	0.60	7.30	4.75	0.39	0.04	-0.40	1.36	4.26	0.91	2.30
-4.88	-1.23	-2.51	-5.60	-2.97	-6.92	-3.52	-2.98	-5.54	-8.02	-7.50	-3.63	-7.98	-3.83	-1.97	-9.04	-1.26	-6.69	-9.69	-6.70	-6.26
-1.39	-0.20	-3.21	-1.07	-1.60	-1.66	-1.82	1.49	-2.43	-4.08	-2.31	-1.72	-1.02	-1.86	-1.29	-2.05	-1.47	-0.46	-2.68	-1.13	-0.17
1.10	3.05	0.75	2.42	1.89	1.03	1.50	3.41	1.00	-0.10	-1.85	-0.14	0.79	1.18	1.12	2.10	2.22	0.50	-0.04	0.25	-0.95
-2.74	-2.12	-5.99	-4.30	-2.63	-2.08	-1.18	0.52	-2.51	-3.46	-2.43	-2.35	-0.27	-1.57	-1.16	-5.39	-1.65	-2.89	-3.95	-2.21	-1.54
-1.12	-0.12	-1.11	-0.51	-0.51	-1.74	-0.92	-0.52	-2.73	-1.68	-1.28	-3.76	-2.25	-3.03	-1.61	-2.46	-2.48	-1.93	-3.23	-2.17	-0.88
-3.99	-0.46	-2.94	-3.70	-1.50	-1.70	-0.73	0.78	-1.90	-3.13	-4.46	-5.14	-3.52	-4.06	-2.37	-2.43	-3.43	-2.93	-3.80	-5.25	-0.49
-9.93	-4.38	-12.08	-10.32	-5.63	-4.08	-3.13	-0.71	-5.69	-4.75	-6.37	-14.59	-12.73	-11.83	-5.45	-10.19	-8.52	-5.93	-8.92	-12.82	-0.85
-14.77	-15.71	-17.21	-18.54	-16.34	-15.24	-19.33	-21.44	-14.22	-14.78	-14.52	-17.24	-14.81	-17.60	-17.10	-17.47	-13.68	-14.40	-17.12	-18.26	13.07
-19.65	-22.80	-25.03	-24.44	-21.74	-21.00	-25.03	-28.11	-23.86	-23.29	-21.19	-27.17	-25.18	-26.46	-27.45	-26.37	-23.47	-21.71	-25.08	-27.47	16.51
18.32	21.60	24.36	24.07	20.48	20.63	23.16	19.45	17.97	17.46	18.32	21.57	23.99	22.11	25.61	27.10	22.70	22.34	21.74	23.96	-8.43
0.39	-1.21	0.51	-1.39	0.30	-0.23	0.48	-0.26	0.19	-2.37	-2.92	0.23	0.22	-1.17	-0.58	-2.01	-0.75	0.28	-0.57	-0.45	-0.46
0.99	1.47	1.07	1.44	1.14	0.29	1.01	2.11	1.28	-0.21	0.08	1.71	1.87	0.81	0.74	0.08	1.17	0.50	0.12	1.93	1.14
1.46	0.41	0.63	0.34	-0.39	0.23	0.57	0.68	0.05	-1.32	-0.74	2.86	1.63	1.28	-1.61	0.12	2.34	-0.01	1.01	0.70	3.22
-0.41	-1.97	-0.57	-0.89	0.16	-1.50	-0.53	-1.22	-0.79	-1.63	-2.16	-2.34	0.30	-0.68	-1.21	-1.15	-1.13	-0.39	-0.91	-1.90	0.49
-0.79	-0.46	-0.43	-0.69	-0.07	0.56	-0.19	-2.31	-1.25	-2.30	-1.55	0.01	-0.67	0.04	-3.05	-0.52	0.14	0.49	-0.73	-0.88	0.71
1.31	-1.68	-1.79	0.21	-1.79	-0.21	-0.85	-7.63	-1.35	-2.68	-0.70	-2.41	-0.18	-0.09	-6.07	-1.39	-0.62	-2.40	-0.85	-1.39	-0.89
11.01	0.34	2.39	2.12	2.70	22.69	3.03	-1.13	4.18	4.94	3.75	8.64	7.02	6.60	5.80	7.74	5.97	3.50	2.36	4.85	16.41
9.38	2.68	1.81	1.86	2.03	20.78	3.70	1.69	2.55	3.24	3.40	6.37	2.61	4.48	4.82	3.77	3.80	1.65	1.13	3.83	14.81
-5.41	-3.01	-4.24	-3.05	-1.12	-10.76	-1.37	0.79	-3.38	-5.57	-5.47	-3.90	-1.52	-3.12	-1.98	-4.65	-2.78	-3.43	-3.59	-3.21	-5.07
-0.03	2.33	7.03	5.00	5.01	-0.98	10.57	2.15	1.15	-0.66	8.20	9.09	8.37	8.04	10.62	6.70	9.68	12.23	1.11	-0.29	19.33
-17.50	-11.79	-16.11	-11.93	-11.88	-8.13	-6.81	-4.95	-8.88	-11.84	-13.05	-14.40	-12.84	-14.71	-7.28	-7.23	-11.68	-6.57	-12.41	-12.37	0.87
-38.26	-26.38	-34.57	-25.99	-26.47	-18.57	-23.28	-18.21	-20.21	-24.53	-34.29	-34.76	-37.04	-37.93	-21.80	-25.40	-29.05	-19.70	-27.67	-25.59	-12.39
-0.99	0.17	0.26	-0.14	-1.52	-0.39	-0.06	-1.09	-1.42	-2.40	-2.20	-1.86	1.26	-1.08	-1.31	-1.05	-0.48	0.53	-1.88	-2.68	1.13
1.90	-0.40	0.25	0.02	0.70	0.82	1.37	2.19	-0.14	0.04	-0.13	0.07	-0.21	2.30	1.10	0.58	1.60	0.59	-0.13	0.79	1.41
3.97	3.60	2.25	1.60	-0.46	4.25	0.97	2.08	0.41	3.05	2.44	-0.08	2.97	2.92	1.83	2.51	1.82	3.14	2.19	5.54	3.42
-1.72	-1.20	-0.21	-0.60	-1.65	-2.95	-0.98	-0.21	-0.69	-2.14	-2.14	-2.73	-0.42	-1.30	-1.40	-1.92	0.70	-1.28	-2.41	-2.11	-2.33
-3.12	-1.67	-2.76	-1.56	-1.70	-4.12	-0.60	-0.44	-1.25	-3.76	-4.26	-4.99	-2.88	-2.27	-4.35	-5.55	-3.12	-3.45	-3.12	-4.90	-4.19
-3.74	-0.74	-5.15	-3.61	-2.22	-2.06	-1.46	0.02	-2.84	-5.94	-5.68	-3.35	-4.29	-0.91	-3.91	-7.43	-1.77	-4.17	-6.46	-5.70	0.59
-6.17	-2.32	-2.18	-4.26	-1.66	1.26	-0.72	-0.56	-3.00	-2.26	-3.32	2.66	0.44	-3.33	-0.44	1.39	-0.90	0.17	-1.68	-2.62	3.41
-10.50	-5.58	-8.14	-12.93	-9.90	-2.34	-5.17	-5.70	-4.89	-5.79	-9.71	-7.46	-7.92	-10.42	-4.04	-5.75	-7.55	-4.21	-6.17	-7.01	-0.88
-23.55	-12.35	-20.66	-28.83	-21.98	-4.55	-13.67	-10.10	-12.79	-11.24	-16.12	-19.42	-20.82	-22.80	-11.43	-12.60	-16.00	-10.38	-15.78	-17.37	-4.92
-1.39	1.23	-3.48	-2.07	1.74	1.01	-0.12	2.02	0.37	-1.56	-0.50	5.73	3.99	4.49	1.43	1.46	4.15	3.64	0.71	2.11	4.83
-1.87	1.27	-4.28	-2.14	1.57	0.37	-2.65	0.88	0.48	-1.15	-1.68	3.52	2.83	1.92	1.70	2.01	2.61	1.78	1.00	1.54	2.53
-0.67	0.17	-1.48	-1.67	0.05	0.03	0.57	0.98	-0.15	-1.38	-1.92	0.97	1.16	2.64	-0.07	-0.14	0.59	0.55	-0.63	1.35	0.32
6.59	-0.69	-0.49	0.99	0.03	7.42	1.60	0.08	1.00	1.39	0.80	1.99	3.10	2.63	0.29	3.10	1.58	2.65	-1.43	-0.11	6.33
2.82	1.07	2.08	1.61	0.87	4.04	2.26	0.12	1.11	0.58	-1.11	0.81	2.25	1.86	1.63	2.57	2.50	2.01	0.23	1.03	3.94
-4.69	-0.85	-2.23	-4.72	-2.31	-3.89	-3.18	-0.27	-2.69	-6.39	-5.10	-2.97	-1.41	-1.24	-1.21	-4.20	-2.21	-0.56	-1.15	-1.50	-2.37
-1.21	0.77	-1.61	-1.83	-1.30	-1.36	-1.61	-2.20	-2.12	-3.04	-4.68	-2.88	-1.68	-1.17	-0.70	-2.49	-0.04	0.61	-2.96	-2.61	-0.48
-1.79	-0.08	-0.79	-1.01	-1.49	-2.37	0.01	0.13	-1.90	-3.05	-3.68	-2.35	-0.04	-0.57	0.42	-1.50	0.43	-0.46	-1.48	-2.09	-0.32
-4.13	1.02	-4.26	-1.93	-0.44	-4.37	-0.70	-0.53	-2.47	-2.52	-2.48	-2.19	-2.24	-0.60	-1.59	-4.39	-0.51	-3.32	-2.91	-1.68	0.73
-14.65	-2.59	-11.55	-15.88	-5.36	-3.90	-5.60	-2.90	-7.51	-6.40	-12.62	-20.74	-17.92	-18.56	-8.08	-12.29	-12.66	-9.62	-16.56	-11.73	-0.65
-20.79	-5.90	-16.76	-22.32	-7.35	-7.43	-8.52	-3.46	-10.34	-10.45	-17.26	-27.22	-24.67	-27.61	-12.85	-17.28	-19.77	-14.63	-23.57	-16.97	-2.69
-37.29	-15.12	-31.27	-37.59	-17.48	-16.24	-16.04	-7.87	-20.17	-18.43	-26.48	-40.83	-38.58	-43.86	-20.13	-28.68	-29.09	-25.57	-35.91	-27.21	-4.90
5.12	0.97	3.15	3.95	2.24	7.46	0.86	-1.56	2.75	4.44	3.58	3.32	5.73	4.43	5.16	6.17	5.10	5.87	4.50	5.57	4.80
14.61	1.94	4.32	5.49	6.94	16.69	1.45	-3.34	7.59	10.30	11.02	7.30	11.18	6.34	9.42	16.08	7.22	12.51	10.49	12.24	5.86
-10.61	-1.79	-3.84	-3.22	-4.16	-12.26	-0.92	0.48	-5.48	-10.18	-9.74	-7.63	-6.88	-4.42	-5.48	-11.07	-4.87	-7.86	-6.97	-9.77	-2.94
-5.06	-1.58	-2.40	-5.01	-2.25	-0.66	0.09	1.40	-2.06	-3.46	-3.57	-1.45	-0.03	-3.91	-1.29	-1.77	-0.51	-1.09	-3.37	-1.10	1.47
-6.72	-4.96	-6.97	-8.00	-4.80	-0.13	-2.44	-3.34	-4.22	-7.37	-8.97	-4.85	-6.32	-9.00	-8.08	-6.72	-7.90	-5.85	-9.14	-7.61	-2.48
-20.44	-12.39	-16.65	-19.83	-15.40	-1.77	-6.13	-5.78	-13.49	-13.07	-16.83	-17.54	-17.60	-21.83	-14.06	-11.26	-15.49	-11.34	-15.93	-18.57	-5.72
5.41	4.75	6.59	4.87	5.55	3.03	7.11	6.14	7.11	5.65	5.62	3.42	5.12	4.60	4.65	6.80	4.43	3.81	5.23	8.05	-1.59
0.69	-0.26	-0.97	1.10	0.12	0.94	0.79	1.52	-0.98	-3.10	-1.70	1.21	1.83	2.44	0.30	0.42	1.30	1.53	-0.93	-0.78	5.60
-1.12	-0.46	-2.04	-0.82	-0.76	0.86	-1.30	-0.88	-2.86	-4.34	-3.69	-4.36	-2.15	-2.73	-0.30	-3.30	-1.68	-1.70	-2.02	-4.90	1.43
1.54	-0.66	-0.97	-1.70	-1.46	-0.09	-1.56	-0.98	-0.47	-1.10	-2.34	-2.04	1.25	0.17	-2.55	-0.07	1.21	2.13	-2.09	-1.62	0.73
13.36	-0.62	-2.15	-3.67	-0.61	-2.09	1.32	1.33	-1.14	-4.51	-6.29	1.59	4.48	10.82	1.60	-1.37	6.51	5.43	-5.16	0.92	-1.33
-1.94	-0.28	-1.87	-2.26	-0.39	-7.60	-0.12	1.23	-1.67	-3.63	-4.28	-2.24	0.85	1.04	-0.56	-2.79	-0.10	0.61	-5.49	-1.99	-1.84
-4.56	-1.59	-3.63	-4.80	-0.54	-3.37	-1.74	-1.02	-3.00	-2.74	-2.63	-11.26	-5.26	-5.40	-1.91	-3.74	-4.85	-3.17	-7.86	-9.05	-0.70
-8.55	-1.14	-7.05	-7.41	-2.40	-3.48	-1.18	-0.15	-2.22	-4.52	-6.47	-15.66	-9.59	-9.14	-3.95	-6.55	-8.03	-5.27	-10.83	-11.57	-0.70

-17.97	-6.90	-14.65	-18.13	-7.16	-8.74	-5.32	-1.89	-7.35	-8.35	-11.43	-28.55	-17.49	-18.80	-7.72	-13.06	-16.02	-9.44	-18.16	-18.91	0.64
1.01	-1.10	0.01	0.20	-1.15	0.68	-0.69	-1.48	0.29	-0.41	0.87	-0.87	-0.19	-0.12	1.26	1.12	1.90	1.03	0.54	-1.36	0.32
-1.00	-1.84	-3.78	-3.35	-2.39	0.91	-0.86	-0.90	-1.24	-0.76	-1.45	-1.59	0.01	0.33	0.02	-0.88	0.14	0.37	-2.27	0.54	0.23
-9.66	-3.52	-4.35	-2.44	-3.91	-10.31	-2.49	0.11	-9.06	-11.91	-12.89	-7.80	-7.91	-3.67	-6.17	-9.54	-4.87	-6.23	-10.21	-8.07	-4.23
15.46	0.92	5.94	3.85	5.80	18.47	4.96	1.37	5.39	7.75	4.83	9.31	14.48	12.38	10.13	9.90	9.35	10.55	5.68	9.02	13.50
5.91	0.41	2.85	2.50	3.06	9.41	2.22	1.16	3.13	1.74	2.07	2.70	7.78	6.19	3.31	5.70	5.66	5.91	2.70	4.13	8.14
-5.37	-2.10	-6.46	-6.90	-2.83	-6.17	-0.80	-0.98	-4.78	-8.11	-8.27	-5.11	-6.11	-2.73	-2.86	-7.50	-3.72	-6.01	-4.04	-3.94	-3.72
-3.41	1.77	6.36	5.39	3.52	-0.75	11.97	1.50	1.24	-1.01	0.88	12.06	5.52	2.13	5.15	5.44	5.69	9.03	-1.50	-1.21	20.11
-14.86	-9.83	-10.52	-11.76	-11.76	-7.68	-9.82	-7.37	-6.34	-8.65	-9.46	-8.04	-9.21	-11.70	-4.91	-6.85	-8.54	-6.84	-10.24	-6.76	0.73
-31.09	-20.84	-22.78	-32.36	-24.61	-17.67	-24.79	-19.01	-15.71	-20.74	-24.19	-29.01	-29.55	-32.87	-16.97	-18.43	-22.56	-17.79	-24.41	-17.15	-9.90
-40.18	-39.10	-44.84	-47.12	-43.90	-39.07	-44.01	-36.83	-38.41	-38.50	-43.97	-38.90	-42.84	-38.25	-43.64	-47.05	-38.10	-41.80	-41.95	-45.80	34.79
-22.77	-17.73	-24.84	-25.77	-21.92	-23.19	-22.63	-15.88	-19.37	-24.24	-29.60	-17.84	-22.09	-17.71	-18.71	-27.01	-16.70	-25.26	-25.17	-24.70	11.80
12.99	10.13	13.60	13.49	10.75	12.15	14.12	8.56	10.94	10.40	16.23	9.72	14.01	8.99	9.96	14.10	9.03	11.43	10.59	12.84	-2.97
15.70	4.55	5.80	7.09	4.75	14.83	7.60	1.88	7.80	8.84	5.13	6.67	11.21	7.96	8.23	11.47	8.63	10.04	10.61	8.96	7.59
20.30	2.85	7.58	7.50	7.81	19.94	7.19	1.16	10.74	11.27	11.06	8.49	14.36	8.61	5.83	15.00	7.19	14.66	11.98	13.80	5.90
-8.79	-1.79	-5.59	-5.75	-5.33	-9.16	-2.32	1.47	-6.22	-9.57	-8.08	-5.86	-7.76	-4.33	-5.36	-8.47	-3.37	-7.85	-7.19	-7.01	-3.17
-1.55	0.61	-1.53	-1.22	-0.39	-3.88	0.41	1.56	-1.87	-3.26	-2.68	-3.42	-0.37	0.79	1.90	-2.75	2.06	0.04	-1.39	-1.07	1.97
6.86	6.70	7.14	7.41	7.17	4.83	8.64	8.75	6.16	4.94	5.74	6.68	7.00	9.07	7.94	7.17	6.95	6.31	6.47	7.14	4.13
-0.64	2.61	-1.03	-1.66	1.52	0.59	2.25	4.62	1.46	-3.12	-0.21	-0.63	2.50	6.12	3.16	0.74	5.03	0.11	1.46	4.24	7.36
-9.93	-2.68	-7.24	-12.16	-4.77	-14.34	-2.47	0.32	-0.61	-6.26	-5.01	-6.99	-5.99	-0.76	-4.32	-7.12	-2.13	-1.28	-7.16	-6.88	-4.39
-1.35	1.00	2.05	-5.45	0.49	-11.14	5.80	1.86	7.13	0.68	4.17	2.25	4.62	2.33	2.98	4.28	2.88	4.83	2.01	3.32	-2.97
-5.14	-1.08	-4.34	0.86	-1.37	-1.47	-1.90	-1.45	-5.81	-3.50	-5.10	-7.59	-7.83	-0.70	-4.68	-7.24	-2.84	-3.91	-4.66	-5.15	-0.53
5.74	-0.22	0.01	3.79	-0.88	5.37	-2.12	-3.84	3.96	4.71	4.34	2.58	6.30	2.69	3.70	8.78	3.94	7.16	6.23	3.39	2.43
2.19	-5.39	-7.33	-2.78	-4.33	1.55	-6.31	-4.64	0.22	-0.59	-2.59	-2.34	1.03	-0.54	0.22	-1.06	1.20	0.48	0.09	0.86	-0.15
-8.18	2.25	2.94	-2.06	2.09	-12.64	4.71	3.77	-9.11	-9.86	-8.19	-8.22	-9.32	-5.51	-6.61	-11.06	-4.70	-10.17	-9.72	-9.71	-4.82
-1.76	-0.39	-0.36	-0.42	0.69	0.06	-0.61	0.56	-0.94	-2.15	-0.99	-0.82	-0.36	-2.56	-0.36	0.53	0.14	-0.94	-2.64	-0.34	-0.39
-5.68	-2.86	-4.55	-5.07	-4.57	-4.31	-1.35	-2.72	-3.98	-6.62	-6.76	-4.38	-5.28	-7.14	-3.61	-4.64	-3.84	-2.83	-7.02	-4.26	-0.37
-11.11	-7.34	-9.28	-10.24	-8.62	-8.73	-6.39	-6.87	-9.43	-10.91	-11.68	-12.52	-11.27	-13.69	-4.96	-4.41	-5.46	-5.19	-9.49	-7.58	-2.03
-1.17	1.17	-0.98	-1.38	-0.78	-1.37	-0.70	-0.08	-1.57	-3.09	-2.60	-1.79	10.24	-1.64	-1.50	-0.11	-0.36	-0.77	-1.94	-0.62	0.25
-1.74	-0.96	-1.75	-2.52	-1.81	-3.22	-0.40	-0.30	-1.45	-4.66	-4.70	0.26	5.08	-1.98	-0.35	-4.09	-0.56	-2.47	-4.37	-2.14	0.39
-0.48	0.45	-1.56	-2.72	-0.07	-3.93	1.54	2.80	-1.56	-2.88	-7.18	0.65	-3.19	-1.00	-0.13	-2.47	-1.26	-1.64	-4.39	-0.51	-0.97
6.98	1.70	0.92	1.44	2.52	6.75	2.97	1.33	1.12	0.61	1.55	4.62	5.13	5.37	4.58	5.77	2.73	3.94	2.61	3.07	6.09
16.38	2.91	4.78	5.49	3.88	15.44	4.29	1.08	6.06	5.57	5.96	6.77	8.85	7.01	6.16	8.44	5.54	7.63	6.92	6.92	14.00
-8.31	-2.18	-6.10	-4.33	-2.49	-9.00	-0.77	0.78	-5.04	-5.94	-6.09	-7.07	-3.39	-4.64	-4.24	-4.73	-3.17	-4.62	-5.71	-4.91	-4.96
-5.83	-1.28	-4.58	-5.65	-2.47	-3.27	-0.68	-0.38	-3.38	-3.19	-4.38	-13.87	-6.03	-6.94	-1.94	-5.04	-7.14	-5.62	-9.63	-10.39	-0.31
-11.33	-2.41	-9.40	-10.65	-5.28	-4.25	-1.38	0.56	-4.46	-3.28	-5.51	-20.14	-9.85	-12.36	-4.46	-8.45	-12.58	-8.61	-15.03	-12.70	-0.31
-24.74	-9.18	-21.26	-26.53	-12.40	-8.79	-6.36	-1.33	-8.95	-8.98	-9.56	-34.61	-20.25	-21.32	-9.12	-16.30	-21.97	-16.13	-24.61	-22.12	-0.19
-18.17	-18.81	-22.65	-20.67	-18.32	-18.88	-19.41	-17.45	-20.48	-21.39	-20.21	-23.70	-19.41	-18.83	-22.03	-23.48	-17.28	-19.88	-22.71	-24.22	13.47
-17.26	-16.98	-23.55	-20.32	-17.64	-20.77	-17.29	-9.94	-19.46	-21.12	-21.51	-17.50	-17.84	-14.58	-18.92	-24.03	-15.27	-20.48	-23.02	-22.21	9.16
5.46	9.07	10.63	7.20	6.56	7.79	6.97	4.85	8.09	5.98	5.99	4.70	5.83	5.70	7.10	9.24	8.28	8.34	9.29	7.14	-3.16
-7.02	-6.55	-10.84	-9.51	-6.43	-8.92	-5.83	-4.70	-10.03	-11.72	-12.39	-10.46	-7.35	-6.38	-9.33	-13.33	-5.66	-10.98	-11.28	-11.86	2.35
-10.48	-9.52	-15.32	-12.25	-9.12	-14.22	-7.42	-4.24	-12.95	-16.60	-15.39	-12.03	-11.58	-6.41	-11.23	-18.72	-9.00	-16.37	-14.93	-14.45	3.43
1.22	2.09	5.55	3.81	3.07	4.84	2.45	0.32	3.51	2.60	1.52	0.39	2.74	1.65	2.85	3.90	2.46	4.54	3.66	0.78	-1.12
-0.19	0.47	-0.41	-0.32	-0.23	1.62	-0.19	-0.24	-0.62	-0.89	-1.25	-0.77	-0.26	-2.53	-0.28	-1.41	-0.83	-0.26	-0.53	0.64	0.43
-4.11	-3.20	-1.91	-3.27	-2.34	-2.31	-0.90	-0.53	-3.10	-4.20	-4.33	-2.60	-3.61	-4.14	-2.57	-1.99	-2.12	-1.81	-5.03	-4.00	-0.62
-6.74	-5.35	-5.19	-6.91	-6.46	-5.51	-3.32	-4.49	-6.24	-7.23	-6.50	-9.84	-10.33	-10.35	-6.59	-6.32	-4.70	-4.64	-7.02	-4.45	-1.45
-0.85	-0.61	-1.97	-1.01	-1.35	-0.85	-0.93	0.83	-1.03	-3.27	-2.62	0.11	-0.48	-0.31	-0.61	-1.97	0.38	-0.37	-1.92	-2.04	-0.53
2.00	2.69	2.91	1.52	2.21	0.40	3.16	3.48	0.32	0.65	0.33	2.18	2.58	1.07	2.48	2.73	2.13	2.18	1.70	2.58	-1.76
-1.59	-1.00	-2.44	-2.93	-1.62	-1.52	-0.42	-1.53	-1.54	-3.09	-2.47	-0.74	-1.82	-1.32	-1.05	-4.84	-1.22	-1.50	-3.78	-2.15	-0.14
1.14	-3.06	-6.73	-3.10	-1.26	8.00	1.80	4.10	1.20	3.20	3.32	1.78	6.94	3.74	-0.75	1.26	0.04	1.55	4.30	2.68	3.20
2.71	-3.04	-5.98	-2.44	-1.86	6.26	3.83	6.96	1.54	1.78	2.85	0.57	7.32	4.05	0.66	-0.83	0.06	2.28	4.38	1.43	3.25
-5.21	-1.10	-3.13	-5.70	-5.35	-7.98	-3.26	-2.32	-5.05	-7.87	-7.18	-3.26	-7.95	-3.08	-3.09	-8.92	-1.13	-7.13	-9.75	-6.91	-6.66
-1.39	-0.68	-2.29	-1.82	-2.90	-1.39	-1.84	1.46	-3.14	-4.37	-4.56	-0.74	-0.81	-0.66	-0.41	-2.52	-0.95	-1.43	-3.21	-1.77	-0.36
0.94	3.32	0.52	1.88	1.80	0.56	2.06	2.99	0.23	-0.11	-0.33	0.31	1.39	1.41	0.72	0.98	1.88	0.83	-0.83	0.09	-1.88
-2.35	-3.07	-4.02	-5.33	-1.80	-3.39	-1.25	0.68	-1.93	-5.85	-4.12	-1.01	-2.24	-1.65	-0.51	-6.31	-2.67	-3.96	-3.75	-1.81	-0.93
-3.61	-0.65	-2.30	-2.41	-1.68	-2.79	-1.18	0.53	-2.96	-3.35	-2.31	-7.78	-4.57	-4.98	-3.28	-3.67	-5.18	-2.33	-5.59	-5.53	-0.21
-7.79	-1.14	-5.53	-5.92	-2.28	-3.36	-1.24	-0.23	-2.80	-3.83	-4.93	-11.74	-6.88	-8.35	-3.90	-6.28	-8.16	-5.21	-8.28	-9.97	0.30
-19.10	-6.80	-16.10	-18.61	-9.01	-10.71	-5.41	-1.38	-8.91	-10.04	-10.57	-25.13	-20.18	-21.47	-7.22	-18.51	-18.71	-12.50	-17.23	-20.82	-1.52
-14.72	-17.53	-17.21	-18.06	-17.62	-15.02	-17.55	-20.87	-13.68	-15.42	-14.90	-18.14	-14.34	-17.65	-16.77	-17.47	-12.98	-13.38	-16.22	-17.37	16.89
-19.58	-24.08	-26.38	-23.73	-23.11	-20.76	-24.80	-26.61	-23.34	-22.88	-21.16	-26.18	-24.62	-25.04	-26.95	-26.65	-22.21	-22.20	-24.59	-27.52	23.37
17.80	22.61	26.03	22.66	22.44	19.86	22.99	18.73	17.20	17.11	17.84	22.18	22.74	19.38	23.68	26.96	21.16	21.77	22.37	24.18	-9.99
-0.39	-1.37	0.04	-1.52	-0.19	-1.20	0.39	-0.46	-0.03	-2.09	-2.14	0.94	0.33	-1.24	0.21	-1.10	-0.67	0.52	-1.05	0.07	-0.72
0.86	1.12	0.77	1.51	0.96	0.11	1.41	2.27	0.94	-0.47	0.12	1.16	2.09	0.41	0.56	-0.52	1.36	0.29	0.28	1.55	0.92
0.67	0.11	0.03	-0.41	0.07	-0.46	0.80	1.22	-0.18	-1.28	-0.66	3.55	1.50	0.14	-2.01	1.87	1.74	0.52	0.96	0.34	2.55
-0.60	-2.88	-1.38	-0.94	-0.39	-0.24	-0.67	-0.63	-1.53	-2.17	-3.12	-1.22	-0.12	-0.96	-1.48	-1.83	-0.82	-0.85	-2.14	-1.36	0.59
-0.30	-1.29	0.05	-0.92	-0.43	-0.54	0.08	-2.12	-1.61	-2.05	-1.25	-0.55	-0.67	-0.43	-3.72	-0.73	0.80	0.23	-0.75	-0.88	0.22
1.66	-2.47	-2.46	0.06	-1.08	0.72	-0.90	-6.83	-1.63	-2.07	-1.04	-3.02	-0.60	-0.33	-7.67	-0.54	-2.96	-3.00	-2.28	-1.19	-0.60
11.50	-0.12	2.17	2.12	2.48	23.07	3.33	-0.83	3.08	4.45	3.67	7.97	6.27	6.29	5.53	7.14	5.64	3.49	2.23	5.39	20.08
9.34	2.31	2.13	1.36	2.25	19.79	4.20	1.84	1.91	3.19	3.05	6.04	2.57	3.59	4.04	3.90	3.12	1.71	1.14	3.46	15.68
-5.64	-3.57	-4.39	-2.69	-2.08	-9.49	-2.48	-0.77	-3.74	-5.52	-5.43	-3.86	-2.81	-2.39	-1.81	-3.55	-2.94	-2.32	-3.63	-3.04	-5.52
-7.49	0.88	5.52	1.45	3.38	-2.63	9.77	0.90	-1.08	-2.58	5.53	5.96	4.26	2.49	8.43	3.79	1.77	9.86	-4.20	-1.45	20.48
-25.78	-15.30	-19.74	-19.40	-15.43	-10.98	-11.32	-7.78	-12.50	-15.58	-18.31	-22.22	-19.50	-22.29	-11.69	-14.59	-20.69	-9.98	-20.75	-17.63	0.22
-51.43	-32.32	-40.48	-38.90	-31.77	-25.68	-32.58	-25.27	-26.04	-32.03	-44.51	-47.63	-46.74	-50.37	-31.06	-36.92	-44.10	-27.80	-41.92	-34.51	-14.78
-0.95	-0.52	-0.06	-1.11	-2.34	-0.54	0.09	-0.27	-1.20	-2.98	-2.09	-2.41	0.39	-0.32	-0.90	0.08	-0.90	0.12	-2.02	-2.17	0.96
1.06	0.05	-0.08	-0.55	0.90	0.75	1.20	2.52	-0.52	-0.30	-0.60	0.26	-0.07	1.41	0.50	0.27	1.48	1.16	-0.40	1.06	1.34
4.66	3.34	1.98	1.43	0.19	3.40	0.79	1.38	0.27	3.18	3.08	0.06	3.11	2.92	0.32	3.54	1.10	3.41	2.03	4.75	2.80
-1.98	-1.33	-1.05	-0.99	-1.93	-3.20	-1.07	-0.01	-1.30	-2.43	-3.59	-2.50	-0.62	0.03	-2.07	-2.13	0.67	-1.73	-2.64	-1.59	-3.18
-2.81	-1.75	-2.81	-1.72	-2.32	-4.55	-0.60	-0.43	-1.75	-3.66	-3.34	-4.79	-2.78	-2.63	-4.36	-5.43	-2.28	-2.90	-3.35	-5.28	-4.82
-2.39	-1.39	-4.94	-3.90	-1.42	-0.97	-3.26	-0.65	-3.68	-6.77	-6.21	-3.07	-3.99	-0.96	-4.12	-7.21	-2.02	-4.49	-5.84	-5.54	0.26
-11.88	-2.61	-3.08	-8.15	-3.47	-0.43	-3.00	-1.78	-3.54	-3.24	-6.01	-1.84	-2.91	-6.54	-1.68	-1.82	-4.09	-1.83	-5.15	-4.57	3.33
-16.21	-7.16	-10.45	-18.35	-11.97	-4.13	-7.56	-7.08	-7.94	-8.50	-11.82	-11.20	-10.89	-14.93	-6.47	-9.54	-12.65	-7.37	-10.95	-9.46	-0.99
-34.56	-15.02	-25.20	-38.06	-24.69	-10.45	-19.08	-15.57	-16.92	-14.58	-21.83	-27.60	-29.12	-32.97	-16.26	-20.27	-25.82	-14.90	-24.25	-21.17	-5.33
-0.74	0.87	-3.96	-2.04	1.94	1.17	-0.80	2.93	0.04	-1.60	-0.25	7.20	4.95	6.61	2.49	2.33	5.38	4.59	2.86	2.59	5.63
-1.08	0.79	-4.97	-1.50	2.15	0.60	-0.97	1.08	0.29	-0.83	-1.79	3.67	4.09	3.41	1.38	2.67	3.63	1.74	1.34	2.44	2.71
0.06	0.14	-2.32	-0.68	0.31	-0.05	-0.42	0.35	-0.21	-1.88	-2.21	1.01	1.88	2.46	0.92	0.33	0.04	1.64	-1.61	0.93	1.19
7.75	-0.68	0.67	1.31	0.53	6.82	1.26	0.14	-0.65	-0.38	0.39	2.08	2.34	2.77	0.57	3.41	1.42	2.48	-1.87	-0.84	8.75
2.37	1.19	1.51	1.32	0.79	3.79	2.18	0.27	0.72	0.57	-1.25	0.52	2.30	1.34	1.36	2.17	1.95	1.28	-0.37	0.78	3.55
-4.05	-1.36	-3.06	-5.06	-1.57	-3.06	-3.07	-1.82	-2.06	-7.31	-6.69	-2.43	-1.83	-1.06	-1.11	-3.54	-0.07	-0.25	-1.77	-1.59	-2.35
-1.58	0.63	-3.56	-2.10	-1.68	-1.73	-1.88	-2.43	-1.74	-3.95	-4.86	-3.59	-1.48	-0.92	-1.15	-1.92	0.15	1.05	-3.29	-3.44	-0.80
-0.86	-0.37	-0.65	-1.10	-1.52	-2.93	-0.19	0.30	-2.01	-2.97	-3.65	-3.17	-1.26	-0.33	-0.39	-1.46	-0.93	-1.17	-2.46	-1.98	-0.86

-3.19	-0.43	-5.30	-3.55	0.35	-4.51	-1.30	-0.18	-1.99	-4.06	-3.77	-2.41	-2.59	-0.85	-0.71	-3.81	-0.51	-3.30	-3.28	-1.86	-1.14
-28.12	-4.20	-16.70	-26.54	-8.75	-6.81	-9.98	-2.94	-11.94	-11.32	-18.70	-34.47	-30.43	-33.90	-15.41	-23.10	-28.96	-16.59	-30.89	-19.10	-0.41
-37.40	-9.22	-23.66	-36.64	-11.95	-13.07	-14.62	-5.99	-16.03	-17.61	-27.25	-42.72	-39.00	-44.67	-20.90	-31.35	-37.53	-23.22	-39.28	-25.96	-2.95
-57.93	-23.00	-39.09	-56.70	-26.36	-26.44	-26.29	-14.18	-29.08	-30.48	-40.04	-61.56	-59.29	-64.99	-30.42	-47.67	-51.59	-35.80	-57.33	-40.80	-4.88
4.28	0.80	3.50	4.10	2.53	7.58	0.46	-1.97	1.90	3.17	3.51	2.15	5.57	4.19	5.72	6.43	4.81	8.15	4.63	4.69	4.97
16.01	3.03	5.19	5.97	7.35	17.19	0.57	-3.13	7.37	10.82	10.99	6.97	10.44	6.27	8.45	15.67	6.22	11.72	10.35	13.23	7.09
-11.03	-4.04	-4.02	-4.67	-3.80	-12.42	-1.00	0.24	-6.25	-10.06	-9.42	-8.00	-6.10	-2.62	-6.52	-11.07	-2.25	-5.50	-6.66	-9.02	-3.54
-6.50	-3.48	-4.11	-7.18	-3.16	-1.71	-1.43	0.04	-3.48	-4.12	-5.57	-0.37	-0.38	-3.36	-1.76	-3.38	-1.80	-1.05	-4.47	-2.21	1.37
-8.30	-7.43	-8.10	-9.07	-7.18	-2.52	-4.84	-5.12	-5.65	-8.07	-11.15	-7.20	-6.85	-10.58	-8.05	-9.08	-8.57	-8.06	-9.85	-8.91	-2.20
-21.14	-15.87	-20.56	-23.05	-17.96	-6.91	-13.08	-10.71	-15.14	-15.79	-20.74	-17.57	-19.13	-23.18	-15.09	-15.48	-17.62	-14.45	-17.79	-19.34	-6.47
5.21	4.46	4.66	5.08	5.47	1.88	6.94	5.75	6.70	5.62	4.59	4.24	5.33	5.96	4.55	4.45	5.03	4.01	5.04	8.04	-3.66
0.50	-0.31	-0.60	0.91	0.44	0.54	0.72	1.49	-2.07	-2.77	-1.39	0.23	1.23	1.65	0.64	1.17	1.49	1.63	-1.28	-0.74	6.76
-1.15	-0.58	-3.02	-1.11	-0.47	-0.59	-1.70	-0.93	-1.71	-3.58	-4.68	-3.47	-1.71	-2.50	-0.08	-2.20	-0.37	-2.28	-3.04	-5.04	2.08
1.53	-0.17	-1.46	-2.06	-0.50	-1.34	-1.97	-1.47	-1.42	-1.66	-2.65	-2.51	1.94	-0.01	-1.55	-0.58	1.03	1.62	-1.66	-1.30	2.07
13.54	-0.44	-1.84	-3.39	-0.28	-2.21	1.31	1.75	-1.37	-5.16	-6.32	1.03	3.82	10.55	1.46	-2.40	6.43	5.33	-6.50	0.53	2.83
-1.12	-1.13	-2.56	-3.35	-0.93	-8.77	-2.12	1.63	-1.08	-3.03	-4.88	-3.00	1.75	1.97	-1.01	-1.79	0.89	-0.24	-4.99	-1.26	-1.30
-11.20	-1.82	-7.14	-11.19	-1.67	-6.35	-2.80	-0.90	-3.48	-4.99	-7.72	-25.85	-16.51	-18.19	-3.94	-11.94	-22.50	-8.28	-19.99	-15.10	-0.71
-17.73	-3.73	-11.54	-17.43	-4.23	-8.64	-4.84	-1.90	-5.52	-8.89	-11.98	-36.15	-24.03	-26.94	-8.77	-17.96	-30.36	-12.51	-27.91	-21.37	-0.71
-33.82	-11.54	-22.34	-33.93	-10.57	-15.65	-12.62	-4.63	-11.93	-14.50	-20.20	-53.98	-40.16	-45.71	-15.92	-29.14	-47.93	-22.48	-42.99	-33.58	-0.76
0.78	-0.98	-0.08	0.77	-0.32	0.30	-0.88	-0.64	-0.28	0.37	0.56	-1.31	0.31	-0.40	1.20	1.79	2.42	0.78	-0.06	-0.86	0.00
-0.27	-1.96	-3.41	-3.16	-1.21	0.42	-1.07	-1.10	-1.48	-1.24	-1.58	-1.71	0.42	0.12	0.41	-0.83	-0.04	0.39	-1.54	0.51	0.51
-8.59	-3.77	-4.16	-4.52	-5.40	-10.81	-2.30	-1.12	-9.46	-11.72	-14.27	-9.01	-7.23	-5.02	-7.06	-9.58	-4.52	-7.51	-10.90	-9.71	-5.61
15.29	0.94	5.59	4.61	6.67	18.26	4.14	1.30	4.10	7.18	4.38	8.50	14.21	12.81	9.70	10.46	9.78	10.78	4.70	8.68	15.90
6.57	0.20	3.14	2.57	3.40	9.17	1.59	-0.49	2.80	2.07	1.68	2.37	7.03	5.95	3.33	5.05	5.74	5.87	1.51	3.94	10.50
-6.47	-1.50	-6.62	-5.90	-4.28	-7.39	-1.36	1.12	-4.20	-6.53	-8.72	-6.86	-5.23	-4.08	-2.59	-6.07	-4.30	-6.96	-3.93	-4.63	-4.78
-8.27	0.28	6.28	1.15	1.76	-1.94	9.81	0.03	-0.79	-2.98	-0.04	8.76	2.27	-1.75	4.48	2.19	1.00	5.73	-6.11	-2.29	20.20
-21.42	-13.12	-12.20	-18.81	-13.71	-10.16	-12.98	-11.33	-9.12	-11.49	-13.38	-15.28	-14.10	-18.51	-9.88	-13.42	-16.58	-9.50	-17.27	-10.14	0.75
-41.81	-24.64	-27.61	-43.95	-28.80	-23.23	-31.72	-26.01	-20.45	-25.66	-31.93	-37.17	-40.09	-44.05	-24.13	-31.51	-36.51	-26.30	-38.70	-26.21	-11.43
-39.67	-38.86	-43.83	-45.31	-43.28	-37.06	-41.54	-33.72	-37.89	-37.68	-43.03	-38.09	-41.43	-37.43	-41.15	-45.23	-35.37	-40.60	-43.44	-44.71	41.03
-22.41	-17.73	-24.03	-25.68	-21.32	-22.28	-20.78	-14.17	-18.21	-23.70	-28.67	-17.57	-21.14	-16.89	-18.01	-25.99	-16.68	-24.09	-24.48	-23.86	13.74
14.29	10.43	13.02	13.32	11.63	11.63	13.17	8.46	8.24	11.21	13.84	9.48	13.72	8.69	8.65	12.74	9.66	11.31	10.58	11.62	-3.11
15.57	3.93	6.30	7.50	5.92	15.02	6.87	2.16	7.70	8.25	5.89	7.13	10.45	7.57	7.21	11.15	8.66	10.09	9.46	9.50	9.92
19.81	3.97	7.95	7.52	8.58	19.57	6.86	0.73	10.24	11.31	9.81	7.79	14.48	8.87	7.01	14.29	6.06	14.16	11.41	13.78	7.89
-9.41	-2.61	-5.27	-5.66	-5.00	-10.58	-2.64	1.36	-6.24	-9.87	-7.13	-5.84	-6.76	-3.61	-5.15	-8.65	-3.00	-9.17	-7.68	-7.57	-3.84
-2.41	-0.17	-1.23	-2.02	0.03	-4.10	0.96	1.29	-2.31	-3.40	-3.60	-3.09	-0.30	0.31	1.20	-2.14	3.25	0.31	-1.19	-0.69	2.08
7.01	7.57	7.32	7.72	7.58	4.70	7.82	8.80	6.34	4.50	6.23	6.29	7.67	9.41	8.25	6.74	6.14	5.98	5.37	6.57	3.33
-1.08	1.70	-0.36	-1.18	1.32	0.92	1.90	3.74	0.89	-2.59	-1.89	-0.10	2.48	5.74	4.17	-0.11	5.10	-0.16	-0.35	3.53	7.58
-9.59	-2.42	-6.05	-11.35	-4.55	-14.31	-2.63	1.35	-1.26	-6.68	-4.69	-6.66	-4.84	-0.82	-3.65	-6.74	-1.26	-1.48	-7.79	-6.83	-3.71
-0.32	1.23	2.79	-4.06	1.00	-11.24	6.00	1.31	7.54	0.61	4.18	2.65	3.97	2.06	2.54	4.54	2.62	4.92	1.91	3.32	-2.74
-7.80	-1.30	-4.93	-0.90	-2.88	-1.74	-3.77	-1.39	-6.31	-4.01	-5.86	-7.74	-7.04	-2.37	-4.52	-6.81	-3.11	-4.49	-4.80	-4.74	-1.11
6.89	-0.28	0.26	3.78	-0.47	5.71	-2.40	-3.93	3.01	5.02	4.73	2.45	5.12	3.24	3.67	7.58	2.89	7.58	5.45	4.42	2.68
1.90	-5.55	-7.09	-2.19	-4.20	1.73	-6.58	-4.50	0.32	-0.45	-2.77	-2.52	1.88	-0.11	-0.41	-0.61	1.14	0.50	0.54	0.52	0.00
-9.20	1.34	2.09	-3.02	0.90	-13.25	4.38	3.15	-8.43	-9.78	-8.27	-8.17	-7.99	-5.22	-6.59	-12.11	-4.95	-10.76	-10.25	-9.90	-5.34
-2.61	-0.92	-1.18	-1.29	0.54	-1.04	-0.55	-0.30	-1.16	-2.60	-2.42	-1.24	-0.02	-3.48	-1.03	-1.27	-1.31	-0.41	-3.27	-0.57	0.54
-8.70	-4.37	-5.06	-8.16	-5.84	-6.60	-3.63	-3.47	-5.78	-8.28	-9.12	-7.05	-8.34	-10.49	-5.02	-6.41	-5.12	-4.51	-10.32	-5.72	-0.60
-16.97	-9.39	-11.53	-15.15	-11.31	-12.11	-9.43	-9.27	-12.10	-14.46	-14.71	-16.28	-16.22	-19.22	-7.89	-8.98	-11.60	-6.63	-16.36	-11.11	-2.34
-0.91	1.40	-1.09	-1.22	0.11	-1.07	-0.51	-0.26	-1.47	-2.73	-2.26	-2.09	9.55	-1.58	-1.49	-0.11	0.67	-1.14	-2.57	-0.28	-0.10
-1.76	-0.73	-1.68	-2.35	-2.29	-3.82	-0.65	0.04	-1.88	-4.38	-5.24	-0.04	5.41	-1.88	-1.26	-4.29	-0.66	-2.29	-4.21	-2.58	0.80
-0.90	0.46	-1.74	-3.17	0.01	-5.40	1.34	1.16	-2.02	-4.17	-6.71	-0.43	-2.63	-0.33	0.86	-3.31	-0.19	-2.72	-3.76	-2.07	-1.06
8.02	2.48	0.94	2.27	2.02	5.95	2.37	1.31	0.70	0.97	2.12	3.92	5.11	4.49	4.42	5.10	2.71	3.44	2.83	2.61	7.49
16.63	3.12	5.02	5.40	3.84	14.85	4.03	1.05	5.67	5.38	4.32	6.41	8.53	6.91	5.61	7.64	4.93	7.03	6.36	6.80	16.17
-8.24	-2.08	-6.29	-4.09	-3.26	-8.94	-1.81	-0.12	-5.30	-6.21	-5.97	-5.89	-4.72	-3.89	-5.76	-4.33	-1.57	-3.73	-5.59	-5.89	-6.86
-12.70	-1.80	-7.37	-11.11	-5.03	-5.66	-2.45	-1.71	-4.36	-5.04	-8.02	-30.31	-16.15	-21.95	-6.76	-18.04	-26.94	-15.42	-24.86	-19.37	-0.62
-20.21	-5.94	-12.34	-21.74	-9.09	-9.20	-5.08	-0.59	-7.97	-8.18	-11.05	-38.88	-22.97	-30.47	-10.64	-24.65	-33.97	-21.45	-31.07	-23.60	-0.64
-36.51	-16.28	-28.83	-47.11	-18.48	-15.46	-12.70	-7.13	-14.08	-14.69	-18.24	-60.02	-40.60	-49.79	-18.53	-41.21	-52.77	-34.21	-47.39	-35.83	-0.48
-17.06	-18.89	-22.83	-20.01	-18.49	-18.66	-18.84	-16.78	-20.29	-21.12	-19.97	-23.92	-18.92	-18.89	-22.34	-22.88	-16.10	-18.70	-22.54	-23.25	16.43
-17.79	-16.97	-22.07	-20.68	-17.80	-20.39	-16.24	-9.00	-19.20	-21.05	-20.99	-17.97	-17.94	-14.70	-17.69	-23.17	-14.86	-20.68	-23.25	-21.81	10.32
6.34	8.61	8.47	5.68	6.16	7.68	6.85	3.44	7.98	6.55	5.83	3.69	6.05	6.50	6.41	9.66	6.34	9.66	8.55	6.16	-4.49
-6.98	-8.29	-10.30	-9.41	-7.05	-8.79	-6.03	-4.03	-10.28	-12.42	-12.52	-11.56	-7.07	-5.84	-9.30	-13.08	-5.18	-10.30	-10.79	-11.77	2.36
-10.06	-9.42	-14.51	-11.81	-9.15	-13.84	-7.13	-3.95	-12.26	-15.41	-15.29	-12.03	-10.53	-5.88	-10.52	-18.46	-8.92	-15.78	-15.54	-13.92	3.77
2.08	1.60	5.20	3.86	2.87	4.06	2.77	0.46	2.00	2.00	1.77	0.39	2.37	1.70	2.90	4.53	2.59	2.36	2.92	0.23	-0.86
-0.33	0.82	-1.10	-1.15	0.03	1.19	-0.02	0.11	-0.88	-2.44	-1.73	-0.73	-1.01	-1.41	0.24	-0.97	0.13	0.97	-0.90	0.35	0.54
-6.14	-3.59	-2.10	-5.16	-3.69	-3.51	-2.52	-1.75	-4.27	-5.61	-5.87	-5.32	-5.20	-7.05	-4.44	-3.12	-4.14	-2.88	-7.30	-5.22	-0.52
-10.33	-7.59	-4.80	-11.10	-7.72	-7.64	-5.04	-7.47	-7.79	-7.54	-8.33	-11.74	-13.91	-14.52	-8.02	-8.70	-8.54	-5.94	-12.45	-8.17	-2.23
-0.26	-1.28	-1.87	-1.02	-1.73	-1.00	-1.32	0.58	-2.51	-4.14	-3.15	-0.20	-1.28	-1.21	-0.99	-2.16	0.21	-0.59	-2.75	-2.72	0.26
2.66	3.12	1.94	1.49	2.72	0.61	2.52	3.72	1.87	0.46	0.47	1.63	2.60	0.99	2.09	3.22	2.03	2.04	1.14	2.66	-2.30
-0.39	-0.60	-1.70	-2.03	-1.43	-2.48	-1.37	-2.81	-2.14	-3.20	-2.68	-1.10	-1.21	-1.37	-1.97	-4.20	-1.93	-2.01	-3.28	-1.59	-0.58
2.09	-2.88	-7.15	-1.17	-0.76	7.18	1.95	5.39	2.04	2.95	2.47	1.26	7.00	3.88	-1.04	1.05	0.25	3.55	4.58	2.62	3.71
2.79	-2.17	-5.94	-2.52	-2.08	6.63	3.43	6.28	1.26	2.02	2.97	0.41	7.36	4.28	-0.17	-0.50	-0.46	1.91	4.31	1.19	4.19
-5.01	-1.89	-3.12	-6.63	-3.73	-10.00	-3.88	-2.82	-4.37	-8.03	-7.55	-3.90	-7.64	-3.32	-2.78	-8.48	-0.56	-6.69	-10.24	-8.34	-7.91
-1.02	-0.48	-2.37	-2.45	-2.37	-2.35	-1.59	1.63	-4.31	-5.99	-5.15	-1.23	-0.57	-1.69	-1.59	-2.50	-1.87	-0.54	-3.76	-1.63	-0.46
0.65	2.54	0.28	2.06	1.59	1.17	1.46	2.08	0.70	0.35	-0.64	-0.01	0.92	1.19	0.66	1.11	1.32	0.21	-1.04	0.18	-2.21
-2.08	-2.92	-5.24	-5.80	-2.83	-4.32	-1.17	0.14	-2.79	-4.76	-5.34	-3.88	0.32	-2.01	-0.77	-4.84	-1.87	-4.05	-4.03	-1.45	-0.40
-11.00	-0.99	-4.34	-8.34	-1.37	-6.11	-1.05	-1.00	-3.11	-5.02	-4.56	-16.61	-10.78	-16.63	-4.40	-10.57	-18.19	-6.77	-15.30	-10.19	0.00
-18.25	-3.78	-8.63	-15.58	-5.19	-8.78	-4.13	-0.76	-4.70	-6.87	-10.50	-24.16	-18.19	-23.52	-7.87	-18.32	-25.58	-11.32	-21.99	-17.68	0.65
-35.32	-12.37	-24.67	-33.72	-14.16	-20.88	-12.01	-6.84	-14.48	-15.61	-20.25	-43.71	-37.04	-40.49	-16.82	-36.12	-41.95	-20.35	-37.85	-31.00	-1.60
-14.66	-17.83	-17.20	-18.11	-17.23	-15.25	-18.03	-19.61	-15.75	-14.83	-14.41	-16.87	-14.14	-17.47	-16.65	-16.46	-13.08	-13.90	-16.50	-17.08	23.86
-20.21	-23.52	-25.56	-23.85	-22.67	-20.15	-24.07	-25.48	-22.76	-22.32	-20.47	-26.24	-24.53	-24.84	-26.24	-26.48	-22.30	-21.42	-25.63	-26.69	28.25
17.75	23.40	23.88	22.65	21.33	18.92	21.62	16.91	16.87	17.41	16.37	20.42	21.88	20.70	23.44	25.98	21.09	20.29	21.37	24.02	-12.64
0.02	0.49	0.07	-0.75	0.53	-0.94	0.81	0.07	0.01	-2.44	-3.25	0.24	0.24	-1.08	-0.39	-2.21	-0.46	0.38	-0.03	-0.02	-0.10
0.71	0.57	0.69	0.97	1.25	-0.05	0.36	1.70	0.70	0.03	0.22	1.27	1.08	0.46	0.19	0.07	1.19	0.77	0.34	1.61	0.87
1.39	1.74	-0.43	-0.80	0.17	-1.06	0.69	1.13	0.08	-1.96	-1.23	3.12	3.12	0.19	-0.39	1.96	2.12	0.25	1.50	-0.39	3.59
-0.50	-1.70	-0.80	-0.92	-0.57	-0.89	-1.18	-0.88	-1.76	-2.30	-2.36	-2.60	-0.41	-1.12	-2.02	-0.93	-1.76	-0.33	-1.57	-0.99	0.82
-0.70	-1.26	-0.63	-1.20	-0.69	-1.01	-0.22	-2.35	-1.97	-1.57	-1.87	-0.19	-1.25	-0.62	-3.92	-0.61	0.48	0.21	-0.38	-0.85	0.18
-0.08	-1.34	-2.02	-0.33	-1.95	0.96	-0.66	-7.03	-0.50	-2.34	-1.64	-2.23	0.78	-0.50	-5.90	-0.47	-0.65	-2.28	-2.19	-1.59	-0.69
11.51	0.30	2.30	1.25	2.07	22.59	2.71	-1.05	4.19	3.56	3.61	7.18	6.07	5.86	4.57	6.69	5.00	3.44	2.44	5.32	21.20
9.18	2.51	2.09	1.85	1.28	19.80	3.61	1.52	2.03	3.35	2.87	5.38	2.20	3.26	3.23	3.24	3.23	1.36	1.03	4.18	16.64
-5.70	-2.91	-3.86	-3.65	-0.59	-9.93	-2.63	-0.17	-4.03	-6.03	-6.18	-4.80	-1.98	-2.52	-1.47	-3.44	-1.33	-1.94	-3.30	-4.65	-6.92
-16.71	-4.41	0.44	-4.67	0.53	-5.37	4.05	-2.28	-4.58	-8.51	-3.45	-1.29	-3.13	-6.74	1.86	-4.54	-8.17	5.67	-12.07	-7.16	21.37
-39.08	-22.48	-27.06	-29.21	-20.36	-17.44	-20.00	-14.50	-17.48	-22.03	-29.17	-30.48	-30.17	-33.61	-23.51	-26.10	-32.78	-17.83	-31.81	-24.68	0.36

-70.56	-45.27	-54.59	-55.93	-40.33	-38.71	-47.86	-36.22	-34.53	-45.56	-61.93	-59.68	-64.51	-67.22	-48.75	-54.56	-61.19	-43.24	-58.40	-47.16	-15.83
-0.87	0.69	-0.06	-1.34	-2.50	-2.46	0.06	-0.67	-2.03	-3.03	-2.86	-3.27	0.14	-1.25	-1.41	0.06	0.16	0.16	-2.09	-2.91	0.92
0.95	-0.28	0.01	-0.59	0.95	1.13	1.18	2.06	-0.13	0.16	-0.12	0.08	-0.23	1.82	-0.11	0.04	1.06	0.85	0.56	1.52	2.06
4.49	3.97	3.25	3.03	1.19	3.26	0.52	1.36	0.85	1.91	1.82	-0.44	3.13	2.40	1.63	2.61	2.52	2.72	0.01	3.35	2.67
-2.77	-1.20	-1.05	-0.79	-2.14	-3.47	-1.60	0.08	-1.54	-2.32	-4.57	-3.39	-0.65	-0.15	-1.31	-2.63	1.25	-1.27	-1.54	-1.43	-3.28
-3.54	-1.97	-2.94	-2.07	-1.76	-4.33	-0.67	-0.61	-1.86	-3.57	-4.04	-5.64	-3.16	-2.83	-4.77	-5.85	-3.34	-3.17	-4.12	-5.37	-5.66
-1.84	-0.82	-5.63	-4.64	-1.77	-2.88	-3.15	-0.61	-2.91	-7.13	-6.46	-2.94	-2.72	-1.05	-3.43	-7.85	-0.11	-4.60	-6.78	-5.66	-0.61
-18.20	-4.45	-6.31	-14.35	-5.08	-4.30	-6.75	-5.70	-6.23	-5.60	-9.07	-6.46	-7.02	-12.61	-6.24	-7.59	-13.17	-5.19	-11.97	-6.86	3.65
-24.91	-10.49	-14.24	-23.75	-14.83	-10.18	-13.00	-10.52	-10.18	-12.14	-17.25	-16.64	-16.84	-22.50	-12.58	-17.55	-21.55	-12.75	-18.33	-15.14	-0.96
-44.27	-22.56	-31.12	-45.01	-30.87	-20.42	-29.25	-24.70	-23.53	-21.77	-31.07	-35.19	-36.66	-43.46	-27.34	-31.18	-36.55	-24.46	-33.53	-30.03	-6.33
-0.14	1.34	-3.40	-1.81	3.06	1.97	-0.22	2.69	1.45	-0.73	0.44	7.81	6.55	8.30	3.73	4.93	7.07	4.54	3.88	3.89	5.23
-0.27	1.47	-4.23	-0.90	1.15	0.71	-1.86	0.97	0.72	-0.31	-1.02	4.72	4.62	4.12	2.88	3.60	4.76	3.02	2.80	2.28	2.64
0.15	0.24	-1.93	-1.28	0.22	0.79	-0.19	-0.21	-0.36	-1.61	-1.14	0.38	2.80	3.10	1.52	0.69	0.53	1.10	-1.77	1.17	0.70
7.77	-0.82	0.32	1.26	0.34	5.82	1.00	-0.15	0.15	-0.66	-0.83	1.82	1.96	1.79	0.24	2.98	2.43	2.60	-0.98	0.28	9.37
2.61	1.42	2.14	1.11	0.58	3.57	1.44	-0.26	0.86	0.94	-0.70	0.14	1.63	1.52	1.35	2.43	1.03	1.52	0.04	0.92	4.28
-4.93	-1.74	-1.92	-5.35	-1.98	-3.71	-2.82	-0.99	-2.52	-7.36	-5.77	-3.10	-1.31	-2.41	-1.81	-4.42	-0.55	-0.63	-2.04	-2.24	-2.79
-1.25	-0.50	-3.37	-2.32	-2.30	-2.81	-2.06	-2.73	-2.54	-3.69	-5.09	-3.91	-2.13	-1.84	-1.13	-2.36	-0.77	0.99	-2.78	-3.27	-0.14
-0.83	0.37	-0.50	-1.18	-1.74	-2.33	-0.42	0.29	-1.33	-3.59	-3.49	-3.42	-1.04	-1.51	-0.40	-1.47	-0.70	-1.15	-1.71	-2.19	-0.98
-2.87	-1.37	-4.88	-2.88	-0.96	-4.92	-0.86	-0.73	-2.98	-3.57	-4.55	-3.81	-3.85	-2.02	-1.64	-4.28	-1.84	-2.65	-2.53	-2.81	-0.55
-54.45	-14.39	-28.16	-45.58	-15.62	-19.22	-20.21	-8.47	-21.21	-24.67	-37.62	-51.83	-51.83	-56.01	-32.43	-46.01	-54.84	-29.32	-52.14	-33.04	-1.06
-66.71	-22.38	-36.36	-58.34	-22.89	-29.51	-29.62	-15.82	-29.58	-33.77	-46.23	-60.76	-62.86	-69.10	-40.37	-57.74	-64.13	-39.30	-62.36	-42.86	-3.74
-89.66	-40.89	-56.09	-82.92	-40.57	-50.08	-49.01	-32.57	-46.73	-51.65	-66.97	-83.38	-87.20	-92.46	-53.27	-77.77	-79.95	-57.83	-83.29	-61.77	-4.98
5.30	1.15	4.05	2.13	2.75	7.38	1.72	-2.01	1.65	3.92	2.86	1.25	6.21	4.22	4.89	7.29	5.26	5.72	4.56	4.23	5.65
16.51	3.33	5.77	7.00	7.48	15.86	0.28	-3.34	7.08	9.60	11.18	7.88	10.62	6.80	8.92	14.85	5.85	12.79	11.21	12.84	7.89
-10.87	-3.15	-5.31	-3.92	-3.67	-12.26	-0.62	0.36	-5.35	-10.11	-10.27	-8.23	-6.13	-4.18	-5.89	-10.75	-3.23	-7.71	-7.07	-8.88	-4.29
-7.31	-5.45	-5.71	-7.69	-5.33	-4.23	-2.86	-2.41	-4.29	-5.36	-7.11	-1.52	-1.50	-4.25	-3.16	-2.63	-2.37	-2.36	-4.69	-3.13	2.53
-9.22	-9.29	-10.47	-9.70	-8.91	-6.44	-7.93	-7.28	-6.03	-9.21	-12.34	-7.20	-7.95	-12.10	-9.35	-10.08	-8.96	-8.35	-9.99	-9.63	-2.42
-21.36	-18.11	-20.44	-23.37	-19.79	-14.01	-16.67	-14.22	-15.58	-16.97	-23.13	-18.15	-19.02	-23.91	-16.70	-16.15	-19.67	-16.24	-17.52	-20.17	-6.75
5.30	4.67	4.90	4.68	5.73	1.71	7.00	5.52	6.00	5.15	3.25	2.89	3.76	4.00	4.95	6.21	3.67	3.97	4.68	8.05	-3.02
0.41	-0.14	-0.66	0.92	0.39	1.06	0.70	1.17	-2.09	-3.23	-1.51	0.94	2.12	2.19	-0.36	0.09	1.85	1.15	-0.25	-0.97	6.18
-2.43	-1.36	-2.34	-1.14	-1.42	-0.52	-1.63	-1.14	-1.50	-4.36	-4.08	-3.35	-1.93	-3.00	-0.48	-2.54	-2.16	-0.90	-3.62	-3.84	0.75
2.04	-0.72	-1.11	-1.98	-0.85	-1.56	-2.30	-2.51	-0.95	-1.41	-3.43	-2.58	0.40	0.24	-2.77	-1.09	0.46	1.06	-1.37	-2.10	1.97
14.13	-0.42	-2.19	-3.17	-0.38	-2.85	0.30	0.46	-1.96	-5.66	-7.19	1.00	4.71	9.80	0.26	-2.69	6.39	4.61	-5.67	1.01	5.55
-2.23	-1.21	-0.91	-1.35	-0.07	-8.48	-1.44	1.52	-0.72	-3.88	-5.82	-2.88	1.12	2.12	-0.67	-1.70	0.53	0.59	-4.86	-2.38	-2.21
-19.30	-7.62	-15.40	-19.01	-7.03	-13.79	-9.41	-6.60	-10.29	-10.49	-15.53	-38.46	-27.81	-35.95	-21.26	-27.85	-41.48	-27.35	-30.64	-27.05	-0.70
-27.87	-12.46	-22.90	-28.66	-11.67	-17.71	-13.60	-9.54	-13.33	-16.67	-21.99	-48.12	-36.11	-45.70	-28.97	-35.64	-49.47	-34.88	-38.36	-32.62	-0.70
-45.88	-24.57	-39.53	-51.55	-21.20	-29.29	-29.69	-18.13	-22.79	-28.21	-36.09	-68.52	-56.43	-70.85	-44.59	-53.55	-71.38	-52.10	-56.44	-49.14	0.39
1.23	-0.23	-0.09	0.59	-1.12	0.17	-0.97	-1.74	0.06	0.03	0.17	-1.54	-0.01	0.07	0.59	2.07	1.84	1.22	0.63	-0.85	-0.09
-0.50	-2.35	-3.37	-3.20	-1.34	0.44	-1.23	-0.85	-1.25	-0.37	-1.71	-1.96	0.16	-0.19	-0.59	-1.55	-0.62	0.05	-1.50	0.52	0.44
-10.45	-2.92	-5.92	-4.47	-5.98	-11.03	-0.60	0.05	-9.29	-11.61	-13.04	-9.28	-7.57	-3.97	-7.23	-10.43	-5.46	-6.04	-11.26	-9.71	-5.77
14.81	0.96	5.75	4.08	6.29	17.54	3.70	-0.53	4.45	6.53	3.75	8.66	14.28	13.86	8.92	9.62	9.10	10.16	5.01	8.47	18.46
6.62	-0.23	2.57	2.60	3.52	8.42	1.06	-0.56	1.09	1.29	1.12	2.71	7.28	5.56	3.01	4.98	6.06	6.04	2.59	3.32	11.07
-6.73	-0.65	-5.87	-6.16	-4.15	-7.04	-1.39	-0.26	-3.81	-8.32	-8.51	-6.58	-4.84	-3.65	-4.36	-6.83	-4.42	-7.71	-5.17	-5.24	-5.46
-15.36	-3.50	4.25	-4.70	-1.89	-5.78	3.82	-4.32	-3.08	-7.87	-6.31	2.83	-4.48	-9.98	-1.43	-4.85	-7.01	0.45	-13.35	-6.12	20.21
-31.55	-18.56	-17.93	-29.34	-18.02	-16.25	-20.69	-17.69	-14.36	-16.45	-21.27	-22.92	-24.82	-28.28	-18.22	-24.76	-25.61	-17.99	-27.70	-17.29	0.57
-56.82	-34.66	-35.64	-60.31	-37.08	-34.52	-44.71	-35.72	-27.97	-35.93	-46.23	-51.55	-53.18	-57.55	-40.68	-47.06	-51.59	-38.13	-51.68	-38.23	-12.00
-39.31	-36.80	-43.10	-45.28	-42.82	-36.48	-42.03	-33.42	-36.31	-37.33	-43.69	-38.46	-41.70	-37.77	-41.44	-46.06	-35.99	-39.04	-41.44	-44.08	48.35
-21.65	-17.71	-23.40	-25.16	-19.95	-22.67	-20.64	-14.14	-18.17	-22.84	-28.68	-17.86	-20.65	-16.98	-17.53	-25.96	-16.40	-24.63	-24.50	-23.38	14.86
13.24	8.86	12.66	13.42	10.34	11.03	12.07	6.69	8.70	9.58	14.19	8.76	13.54	9.00	6.98	12.84	9.13	11.51	10.16	11.61	-4.84
16.42	3.82	6.51	6.91	5.68	14.21	6.02	1.23	7.57	7.34	5.28	6.68	10.48	7.76	7.91	10.72	8.78	9.80	9.68	8.50	11.01
19.98	4.91	8.33	7.98	8.90	18.83	5.71	-0.39	9.66	10.49	9.18	8.52	13.68	9.05	5.21	13.64	6.42	13.08	12.85	13.81	9.97
-10.81	-2.20	-7.36	-6.07	-5.21	-10.46	-2.59	2.00	-5.85	-8.70	-7.74	-6.77	-6.49	-4.65	-4.67	-8.63	-3.66	-7.79	-8.17	-7.81	-5.72
-1.05	1.15	-1.71	-2.17	-0.50	-3.62	0.54	1.83	-3.13	-3.37	-3.64	-3.12	-0.70	-0.83	2.22	-1.84	2.08	0.46	-1.59	-0.76	1.53
6.61	7.44	7.10	7.64	7.88	3.93	8.19	8.25	6.49	4.31	5.82	5.76	7.21	8.37	7.52	6.89	6.53	5.78	6.56	6.77	3.31
-0.90	2.87	-1.50	-1.27	2.18	0.81	1.89	4.40	1.29	-3.46	-1.72	-0.70	2.23	5.23	3.24	-0.60	4.61	0.75	0.29	2.57	7.95
-9.60	-1.82	-5.70	-10.39	-3.91	-14.59	-2.47	0.22	-1.07	-6.41	-4.76	-7.40	-4.20	-0.83	-4.20	-7.47	-1.77	-2.05	-6.79	-6.89	-3.27
0.22	1.79	3.37	-3.67	1.75	-11.57	5.46	1.35	6.83	0.34	3.60	2.53	5.14	2.13	3.12	3.93	2.85	4.59	2.48	3.20	-1.50
-6.84	-0.87	-5.03	-1.50	-2.75	-2.10	-2.79	-1.82	-6.36	-3.12	-6.10	-7.78	-7.81	-2.50	-3.88	-7.59	-2.88	-4.35	-4.35	-4.88	-2.49
6.92	0.65	0.27	3.32	-0.30	5.23	-2.46	-4.10	3.13	4.83	4.56	2.10	5.14	2.72	3.29	8.49	4.34	7.04	5.43	3.16	2.70
2.41	-5.22	-7.18	-2.26	-3.79	1.54	-7.13	-4.87	0.48	-0.50	-2.61	-2.57	1.24	-0.63	-0.42	-1.02	1.04	0.34	0.61	1.59	0.58
-9.48	1.75	3.03	-2.87	0.65	-12.07	5.73	4.27	-8.87	-10.03	-8.64	-9.05	-8.29	-5.75	-5.49	-11.61	-3.95	-8.23	-10.22	-9.84	-4.77
-3.50	-1.14	-1.28	-2.87	-0.15	-4.10	-1.17	-1.63	-2.30	-4.36	-2.82	-1.88	-2.00	-4.05	-1.75	-2.14	-1.88	-1.90	-5.44	-1.37	-0.92
-13.53	-7.04	-8.21	-12.19	-7.59	-9.23	-7.21	-6.87	-8.39	-12.05	-13.09	-10.67	-13.00	-15.80	-9.34	-11.50	-10.50	-7.41	-14.65	-9.10	-0.94
-25.70	-13.32	-14.23	-24.12	-16.92	-18.87	-14.01	-14.56	-16.92	-20.87	-21.98	-23.20	-25.00	-29.10	-14.70	-16.02	-17.26	-13.85	-23.70	-15.36	-2.27
-1.30	-0.05	-0.85	-1.34	0.05	-2.39	-1.30	0.09	-1.59	-3.41	-2.21	-1.74	9.83	-1.92	-1.31	-1.14	-0.35	-0.07	-1.69	-0.56	0.13
-1.56	-0.74	-2.08	-2.63	-1.97	-4.01	-0.84	-0.48	-1.79	-5.07	-5.03	-0.52	4.56	-2.36	-1.53	-3.98	-0.90	-2.64	-4.14	-1.89	0.45
-0.06	0.63	-1.81	-3.43	-0.41	-5.04	1.02	1.59	-1.96	-3.45	-7.60	-0.21	-3.20	-1.26	2.22	-2.51	0.03	-2.59	-4.03	-2.33	0.76
7.77	2.26	0.87	2.21	1.90	5.06	1.35	1.05	0.28	0.23	0.41	3.50	4.40	4.36	3.99	5.01	2.32	3.38	4.01	2.27	8.83
17.03	3.09	4.91	5.16	4.13	13.89	3.23	0.64	4.93	4.88	5.34	5.54	8.31	6.72	5.04	7.60	4.64	7.04	6.57	6.35	18.51
-7.27	-0.88	-6.20	-3.86	-3.38	-9.29	-2.34	1.48	-4.61	-5.96	-6.12	-6.13	-4.56	-5.08	-5.26	-5.17	-1.92	-4.88	-5.84	-4.79	-7.40
-19.23	-6.80	-14.66	-20.77	-10.88	-11.97	-6.92	-5.58	-12.13	-10.57	-14.66	-37.86	-23.43	-35.23	-22.06	-32.80	-34.31	-29.38	-31.22	-24.80	-0.14
-25.47	-12.39	-23.92	-29.50	-16.51	-16.47	-13.06	-8.54	-16.46	-14.66	-18.03	-45.33	-30.34	-44.19	-31.21	-39.96	-42.29	-37.23	-37.59	-30.10	-0.25
-42.93	-28.86	-46.77	-52.41	-33.19	-26.51	-28.67	-17.18	-27.75	-25.50	-32.98	-68.88	-49.71	-68.16	-47.10	-58.98	-63.17	-54.79	-56.28	-46.75	-0.09
-17.69	-17.33	-22.66	-20.79	-17.97	-18.69	-19.34	-16.52	-20.43	-20.36	-20.21	-24.67	-19.72	-19.13	-22.45	-23.40	-16.20	-19.41	-22.24	-23.22	19.43
-17.22	-16.79	-21.74	-20.48	-16.90	-20.39	-16.45	-9.22	-18.99	-21.08	-21.18	-18.41	-17.89	-14.71	-17.60	-24.10	-15.26	-19.89	-23.37	-21.98	12.13
5.65	8.97	8.00	6.84	7.01	7.13	6.52	3.97	7.06	6.15	4.99	2.51	5.40	4.88	5.37	8.90	5.74	7.58	8.59	6.43	-5.13
-6.72	-7.37	-10.30	-9.35	-6.11	-8.83	-5.40	-5.09	-10.79	-12.65	-12.79	-11.46	-6.49	-6.44	-7.66	-12.14	-4.43	-10.54	-11.47	-11.14	2.58
-9.99	-8.79	-14.57	-11.86	-8.79	-14.20	-7.46	-3.68	-12.19	-16.38	-15.44	-13.18	-10.93	-6.00	-11.18	-18.07	-9.17	-15.19	-14.85	-14.06	4.35
1.45	1.57	5.42	4.31	1.83	4.12	2.21	1.07	3.41	2.76	1.74	0.47	2.68	1.08	2.07	4.13	2.49	3.03	2.86	1.11	-0.97
0.08	0.89	-0.81	-1.99	-0.51	-0.52	-0.20	-0.06	-0.57	-1.51	-2.76	-0.73	1.01	-2.23	-0.47	-2.63	-1.19	0.41	-1.43	-0.92	1.20
-10.16	-5.65	-3.32	-8.85	-4.98	-6.00	-4.15	-3.21	-6.77	-8.18	-7.71	-7.15	-9.20	-9.77	-6.68	-6.05	-6.24	-4.77	-10.60	-6.56	-0.73
-18.24	-11.51	-8.26	-16.80	-10.73	-11.05	-9.20	-10.00	-10.94	-10.99	-14.21	-16.95	-19.62	-20.48	-11.94	-15.66	-13.63	-10.41	-18.36	-11.53	-1.12
-0.14	-1.06	-1.99	-0.41	-1.52	-2.87	-1.50	0.53	-3.38	-3.94	-3.40	-0.49	-1.17	-2.40	-1.83	-3.17	-0.05	-0.59	-1.51	-1.03	-0.37
2.58	2.73	2.57	1.28	2.09	1.27	2.17	3.29	1.10	-0.03	0.09	1.65	2.89	0.24	2.47	2.72	1.78	2.27	1.56	1.71	-3.40
-1.07	-0.94	-1.77	-2.41	-1.57	-1.83	-0.48	-1.78	-1.31	-3.55	-2.81	-0.96	-2.55	-1.97	-1.00	-4.69	0.57	-1.41	-3.87	-2.05	0.19
2.74	-2.35	-6.61	-0.62	0.47	7.42	1.31	4.08	1.72	3.01	2.68	1.23	6.97	3.24	-0.81	0.82	0.26	2.85	5.03	2.42	3.41
3.54	-1.76	-5.30	-2.68	-1.62	6.11	3.40	6.17	1.19	1.93	2.31	0.65	7.77	4.46	0.23	-0.67	-0.32	1.55	4.88	1.59	4.38
-4.49	-1.07	-4.07	-7.34	-5.38	-8.56	-3.59	-1.88	-6.03	-8.35	-8.46	-3.12	-8.84	-3.06	-2.74	-9.35	0.05	-6.81	-10.06	-7.50	-9.97
-1.30	-0.04	-1.61	-1.65	-2.57	-2.27	-1.94	1.79	-3.10	-5.45	-4.22	-0.96	-1.99	-1.84	-2.29	-2.63	-1.96	-1.08	-3.67	-1.89	-0.92
0.94	2.77	-0.21	1.61	1.62	0.04	1.56	2.26	-0.03	-0.58	-2.30	-0.55	0.61	0.79	0.21	0.03	1.11	0.94	-1.07	0.14	-3.06

-1.81	-2.72	-6.75	-5.01	-3.46	-3.01	-3.30	-0.80	-3.36	-5.00	-4.75	-2.38	-1.02	-2.68	-2.44	-6.03	-2.59	-4.88	-4.20	-2.75	-0.63
-35.15	-4.84	-12.99	-24.35	-5.09	-22.16	-6.41	-2.75	-9.95	-13.66	-15.92	-33.44	-36.71	-43.56	-17.04	-46.08	-54.74	-17.79	-41.65	-21.09	-0.41
-43.91	-9.44	-20.09	-34.83	-10.91	-29.17	-11.36	-7.23	-14.29	-19.95	-25.52	-40.81	-45.15	-51.64	-24.35	-55.11	-63.10	-25.58	-49.57	-31.84	0.24
-64.68	-27.19	-38.18	-61.47	-27.15	-47.81	-27.72	-19.06	-28.54	-33.05	-39.84	-63.00	-67.63	-71.81	-39.66	-75.81	-80.50	-40.58	-68.35	-52.75	-2.01
-14.21	-16.42	-17.25	-18.22	-16.87	-14.92	-17.70	-20.34	-13.56	-14.87	-14.56	-17.06	-14.74	-17.48	-16.11	-17.16	-12.14	-13.51	-16.99	-17.06	28.19
-19.35	-24.03	-25.15	-23.68	-22.16	-19.85	-24.16	-24.11	-22.87	-22.20	-20.26	-26.99	-24.01	-24.57	-26.51	-26.71	-22.71	-21.65	-24.02	-27.01	33.40
18.41	22.76	24.73	22.61	21.29	17.25	22.60	16.31	18.43	16.50	15.43	21.60	21.90	19.74	22.92	24.59	21.84	20.50	20.72	22.87	-14.45
-0.62	-0.72	-1.16	-1.07	0.36	-1.44	0.63	0.66	-0.44	-2.46	-2.85	0.56	-0.37	-0.93	-0.52	-2.03	-1.43	-0.04	-0.37	0.01	-0.20
1.32	1.18	0.71	1.40	1.15	0.36	0.59	1.19	1.65	0.19	-0.26	1.35	1.54	0.76	0.60	0.11	0.99	0.40	-0.30	1.50	0.61
0.69	2.12	0.33	-1.43	0.59	-0.77	0.43	0.24	0.08	-1.85	-1.29	2.82	3.14	0.48	0.01	0.95	1.54	0.31	-0.09	-0.18	3.61
0.29	-1.31	-1.44	-1.44	-0.54	-1.62	-0.74	-1.13	-1.54	-1.97	-2.73	-1.93	-0.59	-0.50	-1.37	-1.24	-1.65	-0.40	-1.18	-1.48	0.57
-0.04	-0.77	-0.22	-1.41	-0.44	-0.38	-0.41	-2.45	-1.74	-1.63	-1.87	-0.60	-0.97	-0.20	-4.00	-0.38	0.06	-0.76	-1.25	-0.77	0.15
0.05	-1.73	-3.03	-0.23	-1.99	0.32	-0.79	-6.86	-1.13	-2.30	-1.05	-2.52	-0.48	-0.18	-5.68	-0.63	-1.49	-1.68	-2.37	-1.52	-0.45
11.33	1.49	3.51	1.78	3.35	22.91	2.36	-0.89	3.90	4.30	4.02	7.43	6.20	5.88	5.00	6.44	4.78	3.04	1.92	4.85	22.93
9.94	2.38	1.66	1.86	1.50	20.46	3.88	1.56	2.76	2.66	3.01	5.35	2.32	3.23	3.42	3.36	3.00	1.44	0.80	4.33	17.43
-6.29	-2.34	-4.68	-4.19	-0.40	-10.38	-2.46	-0.19	-3.88	-5.06	-5.00	-3.60	-1.90	-3.28	-2.54	-3.26	-2.68	-2.10	-3.53	-4.42	-5.66
-30.55	-13.25	-5.60	-13.77	-6.93	-12.17	-3.56	-8.51	-11.85	-15.99	-12.30	-8.86	-13.52	-18.17	-8.04	-13.63	-19.10	-1.98	-23.04	-15.33	21.48
-54.70	-35.38	-39.55	-42.07	-29.92	-28.91	-31.83	-22.44	-25.64	-31.43	-42.84	-40.34	-41.44	-45.75	-34.20	-37.82	-46.24	-29.23	-44.89	-35.54	0.43
-88.38	-63.55	-70.98	-72.59	-55.09	-57.37	-66.10	-50.60	-47.91	-57.92	-77.76	-74.97	-79.38	-83.78	-64.86	-72.34	-78.15	-62.33	-74.64	-65.79	-17.02
-1.49	0.51	-0.23	-1.28	-2.83	-0.66	-0.87	-0.82	-1.41	-3.09	-2.54	-3.03	0.01	-1.10	-1.39	-0.83	0.02	-1.80	-1.92	-3.02	0.65
1.33	-0.09	0.01	-0.92	1.41	0.72	0.95	1.73	-0.22	-0.46	-0.06	0.09	-0.32	1.77	0.29	0.50	0.94	1.07	-0.14	1.24	1.54
2.78	2.89	2.11	2.99	-1.53	2.90	1.37	2.23	0.74	2.03	1.49	-0.12	2.83	2.74	1.61	3.70	2.25	2.47	2.39	2.87	3.41
-2.81	-1.46	-1.01	-0.33	-1.85	-2.99	-1.06	-0.17	-1.39	-2.38	-2.50	-3.07	-0.48	-0.77	-2.38	-2.03	-0.23	-1.88	-1.08	-1.53	-3.56
-3.87	-2.14	-3.74	-2.24	-2.66	-4.52	-0.40	-0.47	-1.65	-3.97	-4.06	-5.74	-3.27	-3.10	-4.66	-5.52	-3.00	-3.54	-4.02	-5.56	-5.86
-2.24	-0.58	-5.47	-5.14	-2.45	-2.39	-2.98	-0.50	-3.56	-5.74	-6.65	-2.32	-2.35	-0.64	-4.79	-7.82	-1.65	-4.32	-6.37	-5.71	-1.55
-24.77	-9.18	-12.62	-19.52	-10.71	-10.00	-12.94	-10.37	-10.56	-10.01	-15.04	-11.49	-13.35	-19.55	-13.58	-17.39	-20.99	-14.57	-19.41	-14.32	3.33
-27.79	-15.54	-20.25	-28.21	-20.23	-18.03	-20.08	-18.31	-15.68	-16.41	-24.25	-22.03	-23.41	-28.83	-19.99	-26.46	-29.72	-21.45	-24.94	-22.45	-1.27
-48.72	-30.59	-41.11	-48.42	-40.25	-33.83	-37.70	-35.08	-33.11	-32.55	-42.15	-42.61	-46.55	-53.16	-35.49	-45.29	-47.83	-37.33	-44.26	-42.22	-8.38
0.11	2.25	-3.48	-1.13	3.04	3.85	-0.03	3.68	2.73	0.03	2.29	10.27	8.94	10.57	6.40	6.23	8.79	7.12	5.32	5.38	6.12
0.40	2.17	-4.21	-1.23	1.38	1.69	-1.68	1.83	1.57	0.16	0.11	5.88	5.05	6.68	4.20	5.60	6.53	3.86	3.73	3.81	3.23
-1.23	1.09	-1.64	-0.79	0.43	1.62	-0.59	1.07	0.16	-1.33	-1.14	1.60	3.15	2.28	2.01	0.79	1.44	2.18	-2.12	2.03	2.16
6.38	0.00	0.19	1.58	-0.41	7.11	0.60	0.12	-0.12	0.75	0.06	1.38	2.61	2.38	-0.40	2.28	1.88	2.52	-1.39	0.48	9.75
3.30	0.80	1.88	1.17	1.06	3.31	1.37	-0.03	0.57	0.16	-0.98	-0.14	1.34	1.57	1.21	2.18	1.54	1.32	-0.20	0.79	4.82
-3.69	-0.60	-2.66	-5.46	-2.77	-3.84	-2.58	-1.10	-2.23	-7.25	-5.37	-3.43	-1.93	-1.50	-2.15	-2.85	-1.46	-0.55	-0.95	-3.56	-2.11
-1.79	0.28	-2.50	-2.63	-1.84	-2.09	-2.08	-2.79	-1.80	-3.41	-4.58	-4.75	-3.10	-1.51	-1.72	-2.97	-0.48	-0.21	-3.63	-3.18	-0.04
-0.84	0.01	-0.94	-1.41	-1.77	-2.88	-0.67	-0.28	-2.43	-3.45	-3.31	-3.40	-1.66	-0.86	-0.73	-1.66	-0.71	-1.41	-2.46	-2.36	-1.23
-3.71	-0.69	-6.12	-4.03	-1.10	-4.87	-1.04	-1.00	-3.01	-3.48	-5.07	-2.72	-2.99	-1.45	-1.81	-4.36	-0.99	-3.21	-3.14	-3.80	-1.38
-90.13	-37.26	-45.61	-73.56	-34.19	-48.03	-39.43	-25.70	-43.86	-51.48	-63.77	-71.69	-80.06	-82.29	-54.98	-76.51	-83.81	-54.11	-79.57	-60.43	-0.76
-98.97	-46.44	-58.09	-85.31	-44.09	-62.65	-52.01	-36.97	-53.65	-60.71	-73.35	-82.01	-90.59	-95.37	-64.61	-87.11	-91.07	-63.83	-90.55	-70.62	-2.77
-119.76	-68.46	-80.82	-109.54	-66.22	-86.41	-74.17	-60.02	-73.06	-80.18	-94.70	-102.65	-113.77	-117.48	-79.79	-105.39	-102.68	-85.69	-109.51	-93.99	-5.54
5.35	1.17	4.10	3.03	2.64	7.87	1.08	-2.23	2.54	4.24	3.88	2.49	5.33	4.90	5.93	6.33	4.69	6.02	4.37	4.96	6.52
17.30	4.73	5.98	7.39	7.55	17.02	0.63	-3.58	7.42	10.23	10.94	7.96	11.24	6.86	8.99	17.15	6.99	12.96	11.76	13.15	9.20
-10.35	-4.26	-4.27	-3.61	-4.09	-12.35	-1.68	0.12	-4.86	-9.77	-8.90	-9.05	-6.92	-3.93	-6.45	-11.61	-3.39	-7.57	-6.31	-9.34	-6.13
-7.85	-6.06	-6.90	-7.94	-5.97	-4.60	-2.95	-3.15	-4.32	-6.60	-6.98	-1.35	-1.95	-4.23	-3.90	-3.14	-2.62	-2.66	-5.24	-4.33	1.69
-9.81	-9.46	-10.55	-10.32	-8.83	-7.46	-9.14	-7.22	-6.49	-8.30	-12.20	-7.87	-8.44	-12.31	-10.09	-10.67	-9.26	-9.53	-10.45	-9.81	-2.20
-22.23	-18.85	-22.67	-24.77	-21.88	-15.21	-18.56	-16.53	-15.90	-17.18	-22.95	-18.97	-19.61	-24.72	-17.47	-16.85	-20.15	-17.48	-19.01	-21.61	-8.01
5.12	4.44	5.14	4.83	5.54	2.06	7.31	5.72	6.63	5.40	5.46	4.45	4.83	4.01	5.11	4.81	4.70	3.92	4.85	7.87	-2.87
0.50	-0.01	-0.32	0.57	0.83	0.63	1.00	0.99	-2.08	-3.51	-1.52	1.04	1.47	2.14	0.05	1.25	1.01	1.15	-0.88	-0.86	6.48
-2.73	-1.10	-2.15	-1.18	-2.58	-0.58	-1.03	-0.81	-1.24	-3.78	-4.03	-4.76	-1.09	-3.38	-0.39	-2.28	-0.88	-1.70	-3.34	-4.18	1.44
1.29	-0.98	-1.02	-1.94	-1.45	-1.04	-1.88	-1.16	-1.06	-1.88	-2.70	-2.50	0.79	-0.33	-2.63	-0.17	-0.01	1.39	-2.26	-2.02	2.70
14.65	0.06	-1.78	-2.78	0.16	-2.27	1.29	1.07	-1.40	-5.45	-6.43	1.01	4.37	10.31	0.44	-2.28	6.76	4.80	-5.48	1.12	8.56
-1.61	-1.75	-0.78	-1.51	-0.69	-9.01	-1.66	1.75	-1.49	-2.93	-4.88	-2.75	1.17	2.25	-0.02	-1.98	1.05	0.05	-5.26	-2.12	-1.80
-23.13	-15.19	-28.90	-25.12	-19.24	-17.22	-16.51	-11.94	-19.05	-18.08	-19.57	-42.38	-30.44	-41.12	-35.15	-32.33	-47.70	-38.51	-32.96	-32.53	-0.71
-29.82	-21.01	-39.03	-32.55	-26.65	-19.07	-23.61	-19.19	-23.68	-24.84	-26.84	-50.84	-38.33	-53.14	-44.52	-41.83	-54.91	-46.71	-40.20	-39.76	-0.71
-49.68	-38.61	-61.59	-55.64	-44.82	-32.01	-43.70	-32.02	-39.65	-37.85	-42.37	-72.36	-59.68	-79.70	-63.85	-60.45	-76.55	-67.58	-59.67	-57.56	-1.16
0.57	-0.71	-0.58	-0.46	-1.16	-0.21	-0.91	-0.78	0.10	-0.02	-0.27	-1.32	0.10	-0.24	0.77	2.07	1.72	0.89	0.20	-0.86	-0.06
-0.12	-2.66	-3.57	-3.29	-1.97	-0.18	-1.06	-1.46	-1.42	-0.40	-1.63	-2.05	-0.38	0.33	-0.34	-0.72	-0.93	-0.12	-1.79	0.41	1.03
-10.44	-3.98	-6.28	-4.94	-5.83	-11.61	-1.76	0.44	-8.84	-11.74	-12.52	-9.93	-8.41	-6.32	-7.76	-12.39	-4.69	-7.15	-11.77	-9.83	-6.23
15.54	2.86	5.59	5.39	6.12	17.63	5.15	0.47	4.88	5.29	4.33	9.12	14.22	14.12	9.19	10.82	9.60	10.96	5.43	8.32	20.26
6.43	-0.18	3.17	1.97	3.71	8.40	1.10	-1.00	2.65	1.41	1.55	2.64	7.36	5.86	2.81	5.04	5.85	5.22	2.18	3.97	13.26
-7.45	-2.43	-6.79	-7.19	-4.95	-5.90	-1.42	0.70	-4.35	-6.82	-8.20	-6.28	-5.73	-4.27	-4.50	-6.57	-3.79	-6.97	-5.09	-5.15	-6.29
-27.25	-11.12	-2.24	-14.23	-5.93	-12.43	-4.31	-11.82	-8.63	-12.30	-12.28	-3.49	-12.68	-18.94	-8.57	-15.78	-16.78	-8.43	-24.30	-11.33	20.78
-45.20	-26.52	-24.66	-39.55	-27.07	-28.01	-29.67	-26.69	-20.44	-24.08	-28.92	-31.43	-34.69	-37.38	-29.02	-35.06	-37.04	-28.96	-38.16	-26.70	0.46
-70.86	-48.99	-47.05	-73.51	-52.16	-53.69	-59.35	-49.23	-40.17	-46.74	-57.74	-64.02	-66.86	-71.84	-53.48	-60.31	-65.99	-52.73	-65.91	-51.69	-12.90
-39.58	-36.59	-43.51	-45.28	-42.85	-37.88	-41.11	-32.62	-36.36	-37.79	-43.72	-38.94	-40.91	-37.75	-41.77	-45.72	-35.92	-40.51	-42.47	-43.29	54.92
-21.50	-17.46	-23.97	-25.70	-19.59	-21.41	-20.66	-14.19	-17.61	-23.35	-27.39	-17.59	-20.80	-17.08	-17.48	-26.03	-16.77	-23.28	-24.72	-22.79	15.68
13.27	9.10	13.26	13.26	10.39	9.68	13.53	6.63	9.66	9.23	13.78	9.31	13.12	8.85	7.50	12.90	8.71	10.36	11.29	10.20	-5.28
17.06	4.06	6.62	6.96	6.03	14.29	5.99	1.26	7.57	8.19	6.17	7.48	11.17	8.60	7.01	11.52	7.93	9.83	10.10	9.03	12.43
20.61	4.54	8.22	8.42	8.76	18.83	6.37	0.05	10.56	10.27	10.17	9.83	14.56	9.81	6.86	14.57	8.92	14.07	13.81	14.54	11.90
-10.09	-1.23	-6.06	-7.12	-5.30	-10.86	-2.59	1.02	-5.31	-8.16	-9.21	-6.74	-7.30	-4.66	-4.51	-8.33	-2.66	-8.78	-8.50	-7.00	-5.63
-0.79	0.72	-2.23	-2.47	-0.49	-3.96	-0.04	1.43	-2.66	-3.54	-2.41	-2.15	-0.37	0.12	0.96	-2.44	2.11	-0.56	-1.63	-1.58	1.63
5.80	7.77	6.82	7.83	7.75	4.51	8.58	8.25	7.05	4.94	5.60	5.54	7.14	8.80	7.45	6.82	6.98	6.13	6.33	6.95	2.78
-0.23	1.94	-0.62	-1.13	1.49	0.54	1.63	4.85	2.06	-3.09	-1.03	0.11	2.24	5.70	2.82	0.48	4.30	0.47	1.37	3.70	8.30
-8.70	-1.74	-6.15	-10.23	-3.77	-13.86	-2.07	1.53	-0.30	-6.25	-4.48	-6.30	-4.21	-0.66	-3.69	-6.17	-1.23	-1.51	-6.32	-6.42	-2.65
0.61	2.41	3.54	-2.70	1.75	-10.64	6.10	1.00	7.69	0.41	4.65	2.89	5.40	2.25	3.18	5.11	3.51	4.80	3.05	3.27	-1.16
-6.99	-0.97	-6.61	-0.62	-2.13	-1.91	-2.97	-0.29	-6.33	-2.58	-7.08	-6.89	-8.06	-2.78	-5.08	-6.52	-2.05	-4.43	-5.74	-4.52	-2.82
7.10	0.13	0.60	4.26	-0.81	5.50	-1.70	-3.84	3.94	4.73	4.57	2.34	4.50	2.88	3.68	8.40	4.17	7.32	5.32	3.69	3.93
2.75	-4.97	-7.12	-1.87	-3.88	1.35	-6.79	-5.14	0.87	-0.62	-2.53	-2.15	1.95	-0.48	-0.20	-0.52	1.19	0.46	0.39	0.53	0.96
-9.46	1.59	3.52	-3.19	0.57	-12.09	5.72	4.26	-8.48	-9.61	-7.70	-9.04	-8.10	-5.59	-6.68	-10.33	-5.92	-10.54	-11.25	-9.94	-5.54
-6.53	-2.25	-3.17	-3.97	-1.22	-7.85	-3.26	-3.36	-2.99	-5.52	-4.72	-2.53	-2.67	-4.95	-3.39	-3.86	-4.23	-2.66	-6.59	-2.95	0.45
-19.86	-10.29	-11.00	-17.76	-11.95	-14.91	-10.50	-10.88	-12.27	-16.27	-17.57	-14.49	-17.78	-20.57	-13.76	-16.06	-15.43	-12.24	-20.76	-12.46	-0.68
-36.32	-20.02	-21.53	-34.13	-25.23	-28.92	-20.71	-23.14	-22.57	-29.68	-29.43	-29.59	-33.46	-38.19	-22.31	-24.65	-26.13	-21.54	-32.75	-21.62	-2.61
-1.80	0.27	-1.94	-1.82	0.12	-1.78	-1.01	-0.39	-1.76	-2.89	-2.34	-2.00	10.21	-1.48	-1.19	-0.19	-0.21	-0.92	-2.41	-0.49	0.56
-1.22	-0.49	-1.85	-2.41	-2.17	-3.76	-1.31	-0.41	-1.41	-4.79	-4.70	-0.52	4.75	-2.68	-1.35	-4.79	-0.60	-2.57	-4.52	-2.10	0.68
-0.64	0.52	-2.04	-2.91	-1.61	-4.45	1.24	0.84	-1.48	-4.28	-6.78	-0.61	-4.02	-1.08	0.93	-2.79	-0.68	-2.21	-4.63	-1.22	0.86
7.34	2.09	0.97	2.70	2.40	5.25	1.78	0.91	1.91	0.57	1.97	3.08	4.77	3.71	4.19	4.89	2.63	3.03	2.62	2.51	9.75
17.47	3.44	4.53	5.46	4.21	14.13	3.52	0.57	5.64	5.15	5.43	5.72	8.44	7.41	5.55	7.84	5.32	6.48	7.17	6.87	20.25
-9.16	-1.30	-6.83	-3.51	-4.16	-8.74	-2.25	0.79	-6.41	-5.38	-6.14	-7.59	-4.03	-5.83	-5.43	-7.40	-1.83	-4.93	-7.30	-5.05	-9.18
-20.42	-13.64	-27.51	-22.08	-20.92	-13.68	-13.90	-11.06	-19.66	-17.53	-18.34	-38.27	-24.87	-37.80	-34.30	-34.97	-34.78	-34.63	-31.33	-29.89	-0.62
-26.43	-21.09	-35.89	-30.53	-29.66	-17.86	-22.63	-16.27	-25.21	-21.99	-23.91	-46.54	-31.82	-46.47	-42.83	-40.83	-43.47	-41.29	-38.16	-36.19	-0.62

-44.99	-39.00	-57.35	-53.21	-50.55	-29.57	-42.57	-33.03	-40.77	-36.87	-39.91	-69.75	-53.45	-71.14	-62.14	-61.56	-63.84	-60.52	-56.78	-56.18	-0.49
-18.27	-17.85	-23.04	-20.74	-19.56	-18.72	-18.86	-16.93	-19.79	-21.07	-19.35	-24.10	-19.91	-20.64	-22.87	-23.78	-16.38	-20.01	-22.70	-22.41	21.49
-17.28	-16.99	-22.65	-20.74	-16.73	-20.41	-16.44	-9.66	-17.77	-20.91	-20.92	-18.63	-17.76	-14.08	-18.21	-23.94	-15.73	-20.66	-23.50	-21.87	14.27
4.99	8.43	7.79	6.78	5.06	7.01	6.50	3.47	6.63	5.55	5.81	2.85	5.40	5.47	5.66	8.10	5.53	7.77	8.81	6.06	-5.19
-7.59	-7.36	-10.00	-9.42	-5.23	-9.04	-5.52	-4.79	-9.65	-11.26	-12.25	-10.93	-8.03	-6.10	-8.68	-11.79	-5.04	-10.66	-11.28	-11.49	3.18
-10.40	-8.24	-14.17	-11.82	-9.03	-14.12	-7.11	-3.58	-11.56	-16.17	-15.17	-12.96	-10.70	-6.35	-10.33	-18.81	-9.28	-15.16	-14.95	-13.48	4.42
1.08	1.30	5.04	3.62	1.03	3.45	2.30	0.63	2.24	1.53	1.02	0.02	2.61	1.01	1.58	4.62	3.10	2.16	3.75	0.95	-1.07
0.39	-0.68	-1.61	-1.58	-0.35	-2.06	-0.77	0.83	-1.70	-2.28	-1.43	-0.56	1.31	-1.92	-0.09	-1.96	-0.76	-0.52	-1.72	-0.89	1.04
-15.66	-8.41	-6.16	-14.26	-7.67	-10.18	-6.81	-6.57	-9.28	-10.48	-11.64	-10.16	-12.51	-13.77	-11.01	-10.68	-10.72	-8.67	-15.42	-9.56	-0.77
-27.57	-17.53	-13.45	-23.92	-16.64	-16.00	-15.15	-15.31	-18.36	-17.68	-19.61	-22.14	-30.28	-27.77	-19.09	-21.64	-19.97	-17.35	-26.06	-17.28	-2.26
-0.48	-1.59	-2.22	-0.75	-1.52	-1.76	-0.83	-0.35	-2.69	-4.45	-2.69	-0.32	-0.26	-2.33	-1.57	-2.65	0.48	-1.24	-2.38	-3.02	0.06
3.23	2.66	2.21	1.38	2.20	0.08	2.08	3.42	1.72	0.92	-0.30	1.38	2.02	0.89	2.48	2.24	1.84	1.85	1.39	2.55	-4.72
-1.87	-0.88	-1.87	-1.97	-1.70	-0.85	-0.41	-1.56	-1.32	-3.48	-2.37	-1.26	-1.36	-0.91	-2.69	-4.63	-1.25	-1.40	-4.15	-2.80	-0.24
2.66	-2.72	-5.99	-0.80	-0.28	7.03	2.35	3.94	2.54	3.48	3.65	1.57	7.65	3.26	-1.15	0.98	0.81	1.88	5.04	2.52	5.19
4.62	-2.09	-5.56	-2.53	-1.34	6.12	4.07	6.44	2.40	2.22	2.25	0.63	8.19	4.52	0.45	-0.32	0.15	2.50	5.58	1.64	5.56
-6.30	-0.74	-3.41	-6.12	-4.55	-9.09	-4.02	-1.48	-7.37	-9.39	-8.81	-2.84	-8.07	-3.53	-4.43	-8.52	-1.06	-6.71	-11.34	-7.45	-11.48
-1.49	-1.14	-2.11	-2.43	-2.25	-2.37	-1.54	1.51	-2.89	-4.08	-2.72	-1.39	-1.32	-1.88	-3.19	-2.85	-1.59	-1.67	-3.44	-1.36	-0.33
0.93	2.75	-0.61	1.86	1.20	0.25	1.49	2.42	0.10	-1.17	-2.48	-0.73	0.66	0.68	0.38	0.00	1.14	-0.43	-1.45	0.50	-4.18
-2.54	-3.00	-4.27	-6.16	-2.83	-4.28	-1.59	0.81	-3.70	-3.92	-4.01	-2.42	-1.27	-0.37	-1.18	-5.33	-1.57	-4.61	-4.81	-1.39	-0.90
-68.77	-21.12	-38.16	-55.08	-19.93	-57.09	-18.32	-15.60	-31.28	-37.80	-40.86	-57.87	-69.26	-81.23	-46.93	-95.45	-89.73	-54.63	-79.07	-49.26	-0.82
-76.20	-28.81	-46.50	-68.02	-28.70	-64.14	-25.37	-23.20	-38.01	-46.25	-52.24	-67.25	-75.58	-87.06	-55.52	-98.45	-94.39	-61.06	-85.54	-60.84	-0.17
-90.81	-50.87	-69.28	-95.32	-47.59	-83.17	-45.75	-38.37	-56.39	-61.10	-68.94	-89.49	-99.23	-105.82	-74.20	-114.01	-108.97	-77.55	-100.63	-83.91	-2.42
-14.83	-17.49	-17.29	-18.37	-16.89	-15.43	-17.19	-19.26	-13.21	-16.19	-14.24	-18.69	-13.79	-17.55	-16.24	-17.06	-12.89	-14.22	-15.81	-16.36	34.80
-20.46	-23.23	-25.45	-23.96	-22.26	-20.32	-23.61	-24.66	-22.93	-21.78	-20.62	-26.37	-23.90	-24.34	-26.55	-26.85	-22.56	-21.57	-24.98	-27.03	38.27
17.84	21.90	24.36	22.41	21.30	18.19	21.56	16.63	16.47	15.16	16.99	21.17	21.64	19.90	22.62	25.73	22.75	19.80	20.29	22.20	-15.77
-1.18	-1.03	-1.09	-0.31	-0.49	-1.10	0.14	0.26	0.23	-2.68	-2.08	1.52	-0.02	-1.59	-1.71	-3.06	-1.07	-0.24	-0.95	-1.10	0.06
1.09	1.29	0.13	1.12	1.32	0.06	0.54	1.25	1.08	0.12	-0.17	0.53	1.71	0.59	0.16	0.21	1.19	0.72	0.03	1.32	0.54
-0.30	0.41	-0.67	-0.80	0.14	-1.25	1.62	1.77	-0.19	-1.57	-1.27	3.98	2.16	0.57	-0.87	0.01	1.20	0.17	1.23	0.50	3.53
-0.38	-2.47	-0.94	-0.99	-0.23	-1.85	-1.22	-0.80	-1.21	-1.80	-2.32	-1.30	-0.63	-0.81	-1.96	-1.95	-1.95	-0.80	-2.73	-1.78	0.99
-1.32	-0.79	-0.04	-1.09	-0.61	0.07	-0.73	-2.21	-1.75	-1.84	-1.81	-0.43	-1.01	-0.63	-4.33	-1.50	0.28	-0.07	-1.19	-1.00	0.24
0.83	-1.92	-2.55	-0.21	-2.20	-0.09	-0.99	-6.47	-0.76	-2.52	-2.15	-3.39	-0.40	-0.32	-6.33	-0.84	-3.30	-2.57	-2.80	-1.96	-0.05
10.98	1.41	2.61	2.43	2.70	24.54	2.71	-0.61	3.86	4.44	5.02	7.23	6.06	6.67	4.81	7.44	5.67	3.41	2.39	4.97	23.57
10.07	2.61	2.10	1.40	1.46	20.41	3.66	1.81	2.36	3.06	3.01	5.77	3.14	3.76	3.40	3.18	3.13	1.53	1.09	3.60	18.12
-6.41	-3.14	-4.41	-3.61	-0.77	-11.34	-3.12	-0.54	-4.41	-5.80	-5.85	-4.61	-1.58	-2.24	-1.80	-3.06	-2.70	-2.87	-3.55	-2.45	-7.18
-46.92	-24.57	-16.00	-24.12	-17.92	-23.35	-14.02	-15.95	-19.26	-22.71	-24.16	-17.05	-25.80	-32.99	-20.59	-27.22	-34.49	-11.55	-36.91	-26.24	22.08
-71.55	-48.89	-51.78	-56.35	-44.98	-44.07	-45.90	-33.23	-35.31	-41.35	-55.57	-52.81	-53.86	-61.31	-48.54	-52.40	-61.90	-41.32	-60.14	-48.41	0.42
-102.88	-79.13	-84.75	-86.70	-73.32	-76.50	-83.12	-64.98	-59.50	-70.52	-93.16	-87.24	-93.32	-100.15	-81.63	-85.94	-90.56	-76.06	-89.17	-81.52	-17.86
-1.43	-0.43	0.23	-2.49	-2.47	-0.63	-0.46	-1.54	-1.05	-2.57	-2.37	-3.72	-0.46	-1.30	-1.35	-0.74	0.13	-0.22	-2.75	-3.24	1.42
0.60	0.24	0.30	-0.35	0.50	0.35	1.11	2.27	-0.29	-0.05	-0.35	0.48	-0.28	1.90	-0.24	-0.06	0.42	0.73	-0.46	0.90	1.48
4.00	2.90	2.70	2.51	0.41	3.81	1.00	1.54	-0.19	1.47	2.38	-0.10	2.93	2.93	1.49	2.01	2.23	2.69	1.22	4.02	3.41
-2.67	-1.53	-1.73	-0.75	-1.36	-3.31	-1.29	-0.51	-1.19	-2.75	-2.52	-3.32	-0.69	-0.63	-2.24	-2.99	1.03	-0.66	-2.03	-2.54	-2.50
-3.97	-1.78	-3.32	-2.10	-2.79	-4.33	-0.91	-0.72	-1.84	-4.12	-4.31	-5.73	-2.96	-3.29	-5.11	-6.67	-3.71	-4.24	-4.53	-5.37	-6.34
-4.10	-1.50	-6.06	-4.36	-2.08	-2.57	-1.86	0.08	-3.46	-6.96	-5.64	-2.64	-2.77	-0.54	-6.10	-7.28	-1.36	-5.53	-7.18	-6.30	0.04
-26.27	-15.99	-18.32	-20.99	-16.66	-15.62	-18.14	-19.36	-16.23	-17.52	-20.04	-14.93	-18.43	-22.38	-21.99	-24.60	-23.85	-23.88	-22.95	-24.70	3.14
-29.25	-21.85	-25.97	-29.37	-25.93	-23.46	-25.16	-26.00	-20.03	-23.31	-28.58	-25.30	-27.74	-31.60	-28.24	-33.85	-31.58	-30.24	-28.44	-32.23	-1.17
-48.33	-39.06	-47.41	-49.50	-46.03	-40.23	-44.92	-45.56	-38.57	-42.94	-48.21	-45.82	-49.98	-54.16	-47.14	-52.70	-50.70	-48.71	-48.59	-55.75	-8.34
0.63	1.89	-2.97	-0.96	2.54	5.07	0.59	4.89	3.95	1.63	2.93	12.25	10.77	14.17	8.44	9.03	12.04	9.92	7.52	6.60	5.76
-0.01	1.55	-3.43	-0.10	2.59	2.92	-1.17	3.29	2.12	1.16	0.61	7.22	7.85	8.45	6.01	6.61	7.93	5.03	4.59	5.24	3.63
-1.17	0.84	-1.88	-0.59	0.77	1.16	-0.26	1.29	1.38	-1.41	-0.95	1.56	2.86	2.17	1.42	0.25	1.00	2.59	-0.49	1.06	2.06
6.65	-0.35	0.32	0.87	0.55	6.78	0.73	0.43	-0.69	-0.25	0.31	2.21	2.54	2.14	-0.02	2.65	2.66	1.84	-2.26	-0.34	11.12
3.21	0.42	2.16	0.38	0.84	3.18	2.15	0.08	1.22	0.33	-1.45	-0.47	2.02	2.18	0.68	1.47	1.00	1.09	-0.56	1.12	4.47
-5.26	-0.25	-2.98	-4.73	-3.08	-4.22	-1.80	-0.34	-3.06	-6.99	-5.18	-3.26	-1.43	-2.26	-2.59	-2.22	-1.16	-0.69	-2.04	-3.00	-2.96
-2.27	-0.26	-3.27	-2.00	-2.38	-2.06	-2.02	-2.32	-2.04	-3.24	-4.36	-4.03	-2.99	-1.79	-1.56	-3.02	-0.87	0.08	-4.17	-4.07	-0.07
-1.54	0.03	-0.28	-1.26	-1.74	-2.77	-0.36	-0.28	-1.87	-3.50	-3.59	-3.70	-0.77	-1.29	-0.82	-1.88	-0.96	-1.69	-2.37	-2.13	-1.41
-3.44	0.59	-6.75	-2.39	-1.54	-4.60	-1.28	-1.63	-2.82	-2.87	-4.05	-3.16	-2.83	-1.76	-2.18	-5.54	-2.63	-4.44	-3.23	-3.99	-0.56
-120.61	-65.15	-74.90	-100.67	-64.65	-85.66	-67.57	-52.78	-73.24	-79.57	-89.76	-94.99	-107.33	-109.92	-82.97	-108.62	-113.82	-83.52	-109.39	-94.88	-0.79
-125.53	-73.73	-86.01	-109.92	-76.88	-96.85	-80.03	-66.06	-78.94	-87.15	-97.83	-102.39	-114.26	-119.43	-88.46	-113.48	-113.66	-90.40	-114.89	-101.63	-2.70
-139.60	-91.01	-107.70	-130.51	-98.46	-119.10	-102.30	-91.28	-95.31	-102.72	-116.36	-119.87	-133.72	-138.50	-101.30	-129.32	-120.26	-111.04	-130.63	-120.30	-5.30
5.79	0.70	3.68	3.14	3.05	7.79	1.91	-1.50	2.48	3.28	4.56	3.54	6.53	4.93	5.55	6.86	4.60	6.59	4.31	4.82	7.03
18.85	4.91	8.11	7.94	8.21	18.25	1.69	-1.48	8.50	11.87	11.86	7.96	12.56	7.40	9.88	17.14	8.00	13.84	12.96	14.06	11.14
-11.99	-4.27	-5.31	-4.99	-3.47	-12.04	-1.51	-0.63	-7.17	-11.23	-9.30	-8.46	-6.24	-4.01	-6.11	-12.01	-3.44	-8.79	-8.29	-10.98	-6.28
-8.64	-6.61	-7.57	-7.84	-6.94	-5.07	-4.12	-3.00	-4.39	-5.90	-7.02	-1.56	-2.32	-4.67	-4.75	-3.94	-3.10	-3.41	-5.79	-5.14	2.69
-10.61	-10.07	-11.20	-10.86	-9.24	-8.08	-8.92	-8.05	-6.56	-9.57	-12.38	-7.11	-8.50	-12.04	-10.91	-11.04	-9.85	-10.39	-11.14	-9.77	-2.27
-22.48	-19.87	-22.59	-25.10	-22.40	-16.79	-20.64	-16.30	-16.05	-17.47	-22.20	-19.23	-21.14	-25.08	-19.69	-18.30	-20.38	-18.37	-19.14	-23.52	-8.37
4.83	4.59	4.52	5.17	4.75	2.38	7.24	6.05	6.49	5.34	5.56	4.27	4.59	4.56	4.63	4.11	3.95	3.01	3.84	7.48	-3.10
0.34	-0.32	-0.88	1.12	0.57	0.64	1.10	1.61	-1.50	-3.27	-1.66	0.39	1.70	2.45	-0.48	0.46	1.17	0.95	-0.42	-0.94	6.86
-0.81	-0.52	-2.76	-1.44	-2.52	-1.29	-1.22	-0.25	-2.20	-4.90	-4.10	-2.95	-1.90	-2.92	-0.91	-2.97	-0.42	-1.49	-3.52	-5.24	1.11
1.29	-0.33	-0.89	-2.77	-1.83	-0.72	-1.08	-1.03	-0.66	-1.81	-2.26	-1.74	1.58	0.63	-3.26	-1.14	0.06	0.57	-2.34	-2.41	3.08
15.48	-0.21	-1.90	-2.70	0.13	-1.94	1.85	1.44	-1.13	-4.95	-6.47	0.76	4.54	10.46	0.82	-1.58	6.81	4.85	-5.34	2.14	11.17
-1.34	-2.28	-1.17	-2.34	-0.29	-8.14	-1.82	0.74	-2.21	-4.29	-4.78	-3.79	1.20	1.23	-0.99	-2.31	-0.77	0.32	-4.61	-1.44	-1.91
-23.17	-19.72	-36.89	-26.18	-29.04	-16.49	-21.76	-18.24	-22.69	-21.27	-20.17	-40.97	-30.42	-43.02	-38.99	-33.03	-48.82	-40.94	-33.49	-34.73	-0.44
-30.52	-25.30	-46.50	-32.71	-35.60	-19.79	-29.05	-25.22	-29.65	-27.01	-27.26	-51.21	-38.35	-53.53	-46.86	-41.83	-55.85	-48.06	-41.07	-40.70	-0.45
-48.77	-43.77	-67.68	-56.24	-56.97	-31.90	-50.06	-41.42	-45.58	-42.79	-45.03	-73.03	-60.15	-81.17	-66.70	-62.42	-77.49	-69.32	-60.13	-60.86	-0.86
1.06	-1.23	-0.06	-0.22	-1.22	0.61	-1.17	-0.81	0.23	-0.59	0.36	-1.62	0.07	-0.10	0.29	2.31	0.96	-0.01	0.30	-1.44	0.36
-0.59	-2.02	-3.71	-3.52	-1.53	0.30	-1.05	-0.72	-1.12	-0.41	-1.35	-1.90	-0.10	0.21	-0.60	-1.69	-0.44	0.20	-1.21	-0.05	1.21
-10.39	-4.06	-6.51	-4.47	-6.39	-10.22	-1.23	-1.32	-8.53	-11.66	-14.48	-9.39	-7.99	-5.57	-8.14	-12.19	-6.40	-8.41	-11.70	-10.55	-8.48
16.16	1.66	6.28	4.99	6.66	18.07	5.75	1.82	5.46	6.88	5.05	8.92	14.97	14.10	9.96	9.67	10.58	10.90	5.86	9.43	22.29
6.43	-0.39	2.80	1.61	3.59	8.97	1.62	0.03	2.81	1.62	1.51	2.97	7.94	6.59	3.50	4.73	5.32	5.27	1.86	4.11	14.20
-5.70	-2.05	-7.56	-6.61	-4.24	-6.71	-1.48	-0.84	-4.76	-8.44	-8.39	-6.35	-5.65	-4.53	-3.83	-6.95	-3.06	-6.57	-5.27	-4.64	-6.81
-45.06	-19.64	-7.10	-25.14	-15.07	-26.78	-14.76	-21.37	-15.09	-17.57	-20.02	-10.75	-22.03	-28.61	-18.30	-29.43	-29.36	-19.51	-36.15	-19.43	20.66
-61.89	-37.11	-33.57	-51.79	-37.90	-43.28	-41.75	-36.14	-28.06	-30.93	-38.47	-40.08	-44.13	-48.85	-39.32	-48.19	-49.73	-41.54	-51.89	-37.48	0.76
-88.66	-61.84	-58.20	-88.53	-67.03	-74.36	-74.94	-65.61	-50.30	-55.71	-69.92	-76.01	-80.51	-85.93	-66.66	-74.46	-80.01	-66.56	-78.90	-65.21	-12.89
-39.01	-36.56	-43.59	-45.67	-41.47	-36.76	-42.11	-33.39	-35.89	-37.59	-42.86	-38.52	-41.61	-38.21	-41.64	-45.60	-37.21	-40.54	-42.62	-43.53	59.81
-22.09	-17.67	-23.45	-24.99	-20.65	-22.23	-20.23	-13.96	-17.64	-22.90	-27.86	-18.04	-20.43	-17.68	-17.64	-26.32	-16.43	-23.39	-24.14	-23.07	18.24
12.33	9.14	12.38	13.55	9.63	10.61	12.90	6.73	9.34	9.83	14.34	8.85	13.07	9.11	7.92	13.95	9.23	10.08	9.54	11.99	-6.16
16.62	5.35	6.52	6.97	6.22	15.61	6.30	2.06	8.70	8.49	6.36	8.13	12.04	9.24	8.14	11.79	8.37	10.04	10.78	9.55	13.05
21.35	5.32	9.64	9.31	9.46	19.96	7.46	1.09	11.23	11.17	10.42	9.96	15.68	11.13	7.80	15.19	9.31	14.80	14.58	15.33	14.26
-9.91	-2.56	-6.79	-6.63	-5.27	-9.84	-2.97	0.92	-5.90	-10.12	-8.98	-6.98	-7.75	-4.67	-7.11	-8.28	-5.21	-8.48	-8.55	-7.62	-7.08
-1.14	1.01	-1.67	-1.40	-0.59	-4.02	0.89	1.83	-2.70	-3.11	-2.22	-2.85	-0.45	-0.14	0.41	-2.81	1.07	-1.04	-1.88	-1.68	1.38
6.49	7.27	6.87	7.68	7.75	4.12	8.11	7.93	6.62	5.39	5.06	5.68	7.19	8.90	7.08	6.52	7.38	6.30	6.35	6.81	3.28

-1.74	1.47	-1.73	-1.78	1.39	1.17	2.50	4.78	0.30	-3.57	-0.86	0.32	2.13	5.33	3.30	0.15	5.38	0.25	-0.28	3.42	8.12
-7.06	-1.18	-4.64	-9.55	-3.27	-12.24	-2.22	1.65	-0.01	-6.46	-4.38	-6.61	-3.46	-0.47	-3.81	-6.24	-1.47	-1.68	-6.61	-7.26	-2.39
0.14	2.99	4.12	-2.08	2.63	-8.79	6.88	1.38	7.98	1.32	4.74	3.37	6.29	2.57	3.70	5.12	4.07	5.08	3.02	3.81	-0.30
-6.28	-0.39	-5.76	0.12	-2.49	-1.82	-2.97	-1.90	-5.86	-3.38	-6.93	-6.66	-7.30	-2.42	-5.02	-6.86	-3.09	-4.56	-5.31	-5.23	-3.49
6.73	0.57	0.40	4.12	-0.27	5.46	-1.95	-3.95	3.84	5.06	4.59	2.66	5.15	3.03	3.59	8.89	3.66	7.22	6.43	3.52	2.94
2.66	-4.78	-6.43	-2.22	-3.74	1.96	-6.83	-4.37	1.22	-0.28	-2.68	-2.44	1.77	-0.25	0.67	-0.52	1.90	1.06	0.50	0.31	1.46
-10.51	1.81	2.28	-3.68	0.37	-13.65	4.69	3.60	-10.19	-10.43	-8.03	-8.66	-9.31	-6.06	-7.68	-11.87	-4.28	-10.82	-11.52	-10.48	-6.57
-10.96	-4.53	-3.33	-5.17	-3.77	-10.15	-3.98	-4.27	-2.76	-7.28	-3.99	-2.50	-4.50	-7.83	-4.60	-6.45	-5.33	-5.04	-9.39	-4.40	-0.96
-28.83	-14.29	-15.69	-24.88	-16.63	-23.44	-14.72	-15.38	-17.41	-21.08	-23.26	-18.32	-24.09	-27.65	-19.56	-22.77	-21.41	-18.29	-27.57	-17.85	-0.74
-48.22	-29.73	-30.01	-43.83	-34.30	-38.79	-30.21	-31.37	-30.73	-35.32	-36.55	-37.24	-43.15	-46.60	-30.66	-35.33	-35.82	-29.12	-42.76	-32.84	-2.61
-2.03	1.68	-1.50	-1.26	-1.10	-2.36	-0.65	0.08	-1.98	-3.33	-1.72	-2.03	9.80	-2.22	-1.50	-1.03	-0.78	-0.72	-2.28	-0.25	0.21
-1.55	-1.60	-1.70	-2.54	-1.63	-3.36	-0.90	0.22	-1.24	-5.09	-5.43	-0.59	5.10	-2.31	-1.92	-4.47	-0.52	-3.10	-4.34	-2.63	0.53
-1.37	0.18	-2.45	-2.89	-1.64	-5.25	1.37	1.28	-2.12	-3.34	-6.94	0.53	-4.34	-1.37	0.70	-3.42	-0.66	-3.23	-4.10	-2.51	0.57
8.10	2.23	1.37	2.32	2.29	6.20	2.55	1.96	2.23	0.74	1.11	3.99	5.26	4.40	4.30	5.05	2.74	2.94	3.39	2.98	9.75
17.22	3.59	5.29	5.75	4.49	14.72	3.63	0.41	5.91	5.32	5.49	6.63	9.21	7.77	5.81	7.38	5.48	6.57	7.25	6.39	22.01
-9.16	-1.76	-8.09	-4.86	-3.07	-9.39	-1.92	0.84	-5.81	-6.19	-5.82	-6.38	-4.12	-5.57	-5.78	-4.84	-3.03	-4.53	-6.09	-5.70	-8.36
-21.32	-15.97	-30.50	-22.38	-23.81	-14.25	-18.05	-14.99	-22.10	-20.00	-19.21	-39.05	-23.97	-39.13	-35.36	-34.93	-35.60	-35.85	-32.33	-32.07	-0.50
-28.36	-23.82	-37.90	-32.31	-31.72	-18.28	-27.22	-20.29	-28.90	-23.99	-24.93	-46.38	-31.46	-46.79	-44.42	-41.43	-43.76	-41.89	-39.17	-36.79	-0.50
-46.58	-41.71	-57.90	-54.18	-53.04	-29.88	-46.68	-38.61	-46.49	-40.61	-41.27	-70.16	-50.91	-72.10	-63.61	-62.11	-64.34	-62.23	-58.60	-59.17	-0.38
-19.36	-18.71	-22.41	-20.49	-19.58	-18.58	-18.96	-16.94	-20.34	-20.93	-20.59	-24.56	-19.51	-19.93	-22.86	-23.95	-17.20	-19.76	-22.41	-23.09	23.93
-17.40	-16.54	-22.69	-20.88	-16.70	-20.62	-16.13	-9.57	-18.52	-20.81	-21.21	-18.75	-17.72	-14.45	-18.24	-24.19	-15.96	-20.42	-23.61	-22.40	15.07
6.03	8.41	8.17	5.74	6.45	7.59	6.37	3.16	6.44	5.79	5.04	2.69	5.57	5.48	6.51	7.85	5.85	7.11	8.21	5.91	-5.07
-7.57	-7.67	-10.09	-9.96	-6.68	-8.59	-5.52	-5.37	-9.63	-12.66	-12.51	-11.13	-7.13	-6.87	-8.50	-13.26	-5.32	-11.20	-11.30	-11.94	3.35
-10.34	-8.38	-14.27	-12.03	-8.41	-13.88	-7.08	-3.45	-11.50	-15.15	-15.30	-12.63	-11.00	-5.81	-10.93	-18.72	-9.46	-14.62	-15.34	-14.03	4.96
1.60	1.10	5.05	3.79	2.68	2.75	3.48	0.47	1.63	2.03	1.40	-1.00	3.46	0.63	1.03	3.82	2.37	3.33	2.66	0.22	-1.12
-0.18	-0.47	-1.76	-2.16	-0.52	-3.30	-1.11	-0.38	-1.15	-1.77	-0.71	0.01	0.59	-1.20	-0.53	-1.93	-0.28	-0.41	-1.72	-2.10	1.18
-24.07	-11.86	-9.72	-19.66	-12.24	-16.64	-10.78	-9.76	-13.02	-13.98	-15.83	-13.52	-17.66	-19.21	-14.70	-16.64	-16.48	-13.92	-22.23	-13.46	-0.82
-37.85	-26.13	-19.16	-33.30	-24.24	-28.14	-21.47	-22.34	-25.26	-22.59	-25.05	-29.79	-38.09	-36.24	-28.32	-29.45	-30.71	-24.97	-35.66	-25.27	-2.50
-0.92	-0.46	-1.41	-1.29	-1.70	-1.49	-1.23	0.46	-1.39	-3.61	-3.86	0.19	-0.68	-2.65	-2.23	-3.04	-0.50	-1.65	-2.91	-2.95	0.27
1.68	2.41	1.94	1.73	2.22	0.13	3.31	3.49	0.01	0.73	-0.28	1.93	2.57	0.67	2.68	3.03	1.69	1.53	1.02	2.38	-6.55
-0.63	-1.14	-2.54	-2.90	-3.05	-0.69	-1.06	-2.70	-1.82	-3.70	-2.90	-0.94	-2.01	-2.50	-3.58	-5.08	0.26	-0.64	-5.17	-2.41	2.12
3.26	-2.49	-6.14	-0.43	0.69	7.03	2.32	5.11	2.61	3.37	3.83	1.85	7.40	4.06	-0.10	1.11	0.67	3.41	5.50	3.33	5.65
3.21	-1.81	-5.50	-1.84	-1.08	6.20	4.15	6.84	2.49	2.66	3.15	1.23	8.81	5.03	0.68	0.10	0.19	1.99	5.37	2.03	6.45
-6.03	-1.65	-3.60	-6.72	-4.70	-10.03	-3.52	-2.43	-7.12	-10.85	-9.36	-3.34	-8.71	-4.19	-4.85	-10.12	-2.00	-6.71	-9.53	-8.78	-12.06
-1.32	-0.64	-2.05	-2.63	-2.02	-3.35	-1.89	1.32	-2.90	-5.30	-3.06	-0.80	-1.48	-1.61	-3.47	-3.85	-2.30	-1.71	-3.59	-2.74	-0.40
0.59	3.16	-0.29	1.76	1.01	0.41	1.74	2.10	-0.32	-0.77	-2.61	-0.80	1.17	0.86	0.36	0.29	0.90	-0.59	-1.45	-0.12	-5.28
-3.10	-3.18	-6.84	-5.40	-1.62	-3.06	-2.15	0.02	-3.32	-5.37	-5.32	-3.32	-3.28	-1.93	-2.82	-6.40	-2.02	-4.87	-4.82	-2.16	0.19
-81.24	-47.44	-77.76	-80.36	-50.90	-76.86	-41.59	-42.36	-58.32	-61.15	-64.00	-86.61	-87.34	-105.80	-88.83	-108.81	-103.34	-93.13	-101.95	-87.92	-0.44
-85.15	-55.72	-85.14	-87.36	-58.58	-80.37	-49.38	-50.48	-64.46	-67.66	-74.03	-92.79	-92.13	-108.95	-93.09	-108.83	-104.88	-95.67	-103.73	-94.42	0.21
-95.66	-77.54	-102.96	-106.02	-78.55	-95.45	-71.45	-69.10	-81.50	-81.61	-89.28	-111.82	-113.28	-125.14	-105.31	-121.53	-117.17	-106.50	-114.66	-114.10	-2.04
-14.70	-17.58	-16.98	-18.20	-17.04	-15.31	-17.38	-19.48	-14.64	-14.65	-14.02	-17.41	-13.89	-17.48	-17.21	-16.74	-13.18	-14.55	-16.66	-17.19	40.31
-20.46	-23.20	-25.63	-23.93	-22.42	-20.43	-23.58	-24.14	-21.43	-21.70	-20.29	-26.98	-24.41	-25.00	-26.68	-26.94	-22.50	-21.80	-25.01	-26.89	42.82
17.80	21.18	24.41	22.83	20.92	18.52	21.22	16.61	17.20	14.88	17.56	21.63	22.62	20.35	22.03	24.98	21.91	19.95	20.62	22.01	-17.27
-0.48	-1.43	-1.25	-1.07	0.73	-1.10	-0.14	0.32	0.37	-2.21	-2.73	0.60	-0.70	-1.13	-0.12	-1.85	-1.32	0.27	-0.35	-0.48	-0.09
1.34	1.23	-0.10	1.56	0.83	0.70	0.62	1.43	0.93	-0.41	0.58	1.01	1.82	0.39	-0.41	-0.59	0.99	0.60	-0.34	1.32	-0.01
1.17	0.66	0.13	0.61	-0.17	-1.46	0.09	1.42	0.34	-1.70	-0.98	3.30	2.54	0.39	-1.16	1.43	1.66	0.46	1.52	-0.85	4.21
-0.40	-1.42	-0.27	-1.40	-0.30	-0.63	-1.10	-1.32	-1.42	-2.09	-2.54	-1.09	-0.08	-0.86	-1.68	-1.79	-1.33	-0.55	-0.83	-1.90	1.57
-0.66	-1.33	-1.02	-0.76	-0.58	-1.06	-0.41	-2.53	-1.57	-1.75	-2.04	-1.89	-1.18	-0.07	-3.77	-1.27	0.58	-0.28	-1.24	-1.15	0.32
0.81	-1.94	-2.77	-0.25	-2.30	0.87	-0.59	-7.77	-1.49	-0.77	-0.33	-1.87	-1.44	0.17	-7.07	-0.83	-2.85	-2.15	-2.20	-2.21	0.23
12.41	1.03	3.66	2.57	3.64	25.68	3.60	-0.59	4.44	4.70	5.05	8.28	6.83	6.25	5.78	7.24	5.67	4.00	3.04	5.26	24.66
10.06	2.67	1.71	2.19	1.70	20.24	3.36	2.47	2.62	3.87	2.47	5.17	3.04	4.11	3.64	3.45	3.63	2.08	1.45	3.82	18.58
-5.70	-2.82	-4.35	-2.92	-1.79	-11.02	-2.63	-0.84	-3.65	-5.49	-5.33	-4.22	-1.90	-3.91	-3.66	-4.56	-3.22	-3.73	-4.40	-3.96	-6.35
-64.77	-37.23	-28.19	-37.30	-31.01	-40.37	-27.47	-27.32	-28.98	-31.93	-37.01	-29.25	-38.37	-49.63	-34.26	-41.14	-52.09	-24.97	-53.25	-38.66	23.63
-88.68	-62.83	-65.78	-70.47	-59.84	-62.86	-60.91	-45.79	-47.00	-52.36	-68.88	-65.15	-68.39	-78.20	-64.67	-67.07	-78.03	-56.09	-76.24	-64.59	0.55
-115.81	-92.27	-97.63	-100.21	-87.33	-98.47	-97.30	-80.82	-71.51	-80.92	-104.97	-99.77	-105.76	-114.70	-93.24	-99.49	-102.86	-90.12	-102.90	-94.98	-18.62
-1.66	-1.24	-0.34	-2.27	-2.28	-0.88	0.01	-1.23	-0.96	-2.69	-2.35	-2.78	-0.10	-1.38	-1.54	-0.35	-0.01	-0.23	-2.24	-2.95	1.08
0.96	0.18	-0.23	0.11	0.39	0.23	0.67	1.91	-0.18	-0.22	-0.56	-0.47	-0.68	1.86	0.18	-0.34	1.08	0.86	-0.20	0.53	1.83
4.84	3.97	2.49	2.16	0.87	3.18	1.27	1.57	-0.07	2.88	2.94	0.35	2.35	2.66	1.39	3.28	2.68	3.54	1.26	4.85	3.85
-3.31	-0.64	-1.13	-0.95	-1.24	-3.14	-0.79	-0.34	-1.35	-2.51	-2.41	-3.92	-1.18	-1.05	-2.39	-2.93	0.06	-1.81	-2.04	-1.74	-2.83
-3.98	-2.73	-3.74	-2.18	-2.60	-5.57	-1.44	-1.48	-1.66	-4.41	-4.28	-6.52	-3.46	-3.66	-5.14	-6.49	-3.37	-3.83	-4.62	-6.47	-7.05
-2.59	-0.82	-5.72	-4.54	-1.65	-3.42	-2.19	-0.25	-3.44	-6.71	-5.72	-2.95	-2.32	-1.14	-4.09	-7.93	-2.49	-5.01	-7.26	-6.51	-1.10
-26.70	-19.09	-21.35	-21.97	-18.99	-17.67	-20.19	-21.03	-18.08	-21.41	-22.02	-16.61	-20.62	-24.51	-24.88	-26.84	-24.97	-26.68	-24.25	-29.58	3.93
-29.34	-24.64	-29.31	-30.03	-28.35	-25.58	-27.06	-27.31	-21.30	-26.87	-30.10	-26.66	-29.13	-32.83	-30.89	-34.82	-32.61	-33.51	-29.58	-37.61	-0.49
-48.86	-41.43	-49.46	-50.36	-46.55	-42.86	-46.16	-47.06	-38.12	-46.23	-49.43	-46.55	-51.49	-55.37	-49.25	-53.79	-51.69	-50.83	-49.39	-62.82	-8.24
1.02	2.62	-2.64	-0.78	4.13	7.12	0.96	8.41	4.32	2.07	3.81	13.70	11.79	15.04	11.78	10.71	13.74	12.82	9.09	8.84	6.64
0.46	2.54	-3.29	0.07	2.35	3.41	-1.12	3.03	3.45	1.56	1.57	7.97	8.90	9.69	7.33	8.27	9.60	6.31	6.80	6.52	3.70
-0.86	0.05	-1.71	0.08	1.20	1.25	0.21	0.02	2.36	-1.34	-0.31	0.83	2.33	2.13	3.06	0.98	1.10	3.93	-0.56	0.78	1.44
6.89	-0.13	0.13	0.28	0.30	7.54	0.35	1.04	-0.12	1.31	0.49	1.51	2.25	3.85	-0.13	2.82	2.33	3.07	-1.57	-0.03	11.37
2.80	0.95	1.42	1.36	0.69	2.95	2.12	-0.11	1.13	0.20	-1.28	-0.39	2.33	1.37	0.97	2.29	0.97	0.89	-0.14	0.70	5.57
-4.60	-2.37	-2.80	-5.91	-2.02	-4.80	-3.38	-1.58	-2.58	-7.25	-5.39	-3.46	-2.19	-1.63	-1.42	-4.72	-0.81	-0.52	-2.11	-2.80	-2.93
-1.72	-0.48	-2.52	-2.51	-2.18	-2.77	-2.63	-1.61	-1.52	-3.24	-4.80	-4.61	-2.71	-1.74	-1.10	-2.78	-1.38	0.09	-4.17	-3.87	0.20
-1.20	-0.10	-1.38	-1.32	-1.68	-2.86	-0.30	-1.25	-2.07	-3.48	-3.70	-4.40	-1.05	-1.74	-1.46	-1.85	-0.95	-1.88	-2.23	-2.20	-2.45
-3.30	-1.58	-6.40	-2.76	-1.60	-3.71	-1.09	-0.62	-1.95	-3.08	-4.34	-2.98	-4.11	-2.14	-1.87	-5.76	-1.71	-3.58	-3.38	-3.76	0.00
-150.03	-90.45	-103.46	-127.99	-98.29	-120.16	-96.76	-82.83	-100.77	-107.58	-115.88	-116.52	-136.01	-137.51	-109.82	-140.59	-141.28	-113.91	-140.57	-126.86	-1.07
-147.12	-95.75	-111.31	-132.36	-105.05	-126.27	-103.86	-94.15	-103.14	-111.26	-121.30	-119.47	-136.52	-141.36	-110.83	-138.54	-134.36	-117.16	-140.17	-127.28	-3.06
-150.83	-107.73	-129.66	-145.37	-123.61	-137.29	-126.26	-116.40	-113.46	-121.52	-133.07	-132.52	-148.78	-150.55	-117.27	-143.88	-130.96	-130.58	-145.01	-138.07	-5.50
6.36	1.26	3.94	2.77	4.03	7.75	1.26	-1.11	2.72	5.08	5.04	2.70	7.62	5.18	6.74	7.83	5.50	7.09	4.81	5.41	7.46
20.08	4.98	8.78	8.74	9.23	20.12	2.63	-1.15	9.87	12.63	12.63	8.97	12.48	7.82	10.93	18.28	8.81	14.39	14.77	14.80	11.91
-11.36	-4.68	-4.83	-4.69	-3.06	-14.55	-2.26	-0.69	-7.11	-10.24	-10.08	-9.68	-6.58	-3.59	-7.14	-12.77	-5.07	-7.08	-9.61	-10.88	-6.36
-8.91	-7.47	-8.79	-8.51	-6.84	-5.15	-5.14	-3.46	-4.76	-6.03	-7.65	-1.46	-2.37	-4.85	-4.93	-4.06	-3.60	-3.57	-6.21	-5.09	3.48
-10.56	-9.99	-11.62	-11.00	-10.58	-8.29	-9.50	-8.18	-6.83	-9.19	-13.05	-8.09	-8.66	-12.86	-11.19	-11.00	-10.16	-10.46	-11.58	-10.49	-2.13
-24.50	-20.23	-23.57	-25.86	-21.41	-17.02	-20.54	-16.80	-16.27	-17.50	-22.73	-19.12	-21.00	-25.19	-18.66	-18.59	-20.84	-18.41	-18.77	-21.92	-8.10
5.15	4.73	5.86	5.27	5.60	2.06	7.77	5.83	6.23	5.22	5.01	4.29	3.66	4.65	3.80	4.61	4.20	2.44	4.72	8.83	-2.76
0.61	-0.22	-1.34	1.05	0.56	-0.13	1.20	1.07	-1.89	-3.40	-1.36	0.97	2.14	2.28	-0.24	0.72	1.01	1.27	-0.52	-0.84	6.49
-2.49	-0.91	-2.63	-0.18	-2.65	-0.66	-1.83	-0.56	-1.29	-3.57	-5.19	-4.63	-1.54	-3.36	-0.64	-2.89	-1.76	-1.62	-3.34	-5.22	1.99
1.84	0.00	-0.53	-1.52	-1.08	-1.23	-2.01	-1.80	-1.10	-1.62	-3.32	-2.43	1.16	-0.16	-3.18	-0.98	-0.48	1.32	-2.06	-1.13	2.30
15.66	-0.06	-1.66	-2.88	0.29	-0.60	2.57	1.85	-0.21	-4.95	-4.80	1.24	5.37	10.78	0.33	-0.48	7.19	6.09	-4.23	1.92	14.54
-1.23	-2.39	-0.76	-2.02	-1.12	-9.47	-2.65	0.60	-1.29	-3.88	-5.59	-2.34	1.40	1.69	-0.34	-2.69	-0.02	-1.16	-4.37	-1.86	-0.60
-22.22	-20.15	-37.66	-26.57	-30.08	-17.01	-23.06	-20.88	-25.01	-21.57	-21.00	-42.06	-31.21	-43.27	-39.29	-33.52	-48.20	-42.18	-33.85	-35.19	-0.32
-31.30	-26.00	-46.32	-33.46	-37.32	-20.05	-29.84	-27.23	-29.74	-28.13	-28.07	-51.22	-39.37	-53.59	-47.24	-42.41	-55.35	-49.56	-42.19	-41.63	-0.32

-49.75	-44.54	-68.21	-56.48	-58.23	-36.17	-51.46	-45.20	-46.98	-43.24	-45.40	-73.22	-61.35	-80.48	-67.03	-61.61	-77.61	-71.40	-60.51	-61.86	-0.59
0.48	-0.31	-0.14	0.26	-0.81	0.03	-1.21	-0.71	0.33	-0.26	-0.14	-1.56	0.12	-0.43	0.61	1.49	1.15	1.08	0.70	-1.53	0.00
0.10	-2.60	-3.83	-2.99	-1.33	1.12	-1.30	-0.81	-1.57	-1.06	-1.29	-2.22	0.27	0.11	-0.14	-0.63	-0.12	0.16	-1.53	0.16	0.94
-10.27	-4.37	-5.98	-4.01	-6.52	-13.16	-1.06	-0.96	-8.94	-11.71	-14.35	-10.31	-9.73	-5.78	-8.97	-12.02	-5.03	-7.70	-11.66	-10.14	-7.06
16.60	1.29	5.89	4.60	6.66	18.11	4.83	1.75	5.81	7.07	6.17	9.37	15.29	14.96	10.25	11.66	10.82	12.44	5.86	9.12	24.49
6.99	-0.29	3.34	1.88	3.91	8.63	1.79	0.55	2.74	1.48	1.41	3.05	7.76	6.30	3.43	4.60	5.88	5.68	2.50	4.23	15.20
-5.96	-1.85	-7.11	-6.79	-4.39	-7.36	-2.55	-1.13	-3.90	-6.65	-7.82	-7.20	-5.19	-3.99	-3.19	-6.71	-3.43	-6.37	-4.96	-4.65	-5.80
-70.26	-30.09	-16.20	-40.31	-27.48	-45.57	-27.67	-33.66	-23.52	-25.61	-29.50	-20.23	-34.33	-43.80	-29.83	-47.84	-44.61	-34.32	-54.81	-32.13	21.43
-79.91	-50.12	-43.39	-67.08	-50.72	-63.62	-56.08	-50.61	-37.54	-40.09	-49.75	-50.92	-56.86	-64.27	-52.12	-67.63	-64.86	-56.70	-69.99	-49.82	0.41
-102.15	-75.39	-70.20	-101.54	-82.32	-96.30	-89.97	-81.08	-60.14	-65.52	-81.51	-86.35	-93.81	-101.48	-78.20	-90.08	-94.10	-81.22	-94.96	-81.94	-14.41
-39.81	-36.74	-44.23	-45.12	-41.10	-37.95	-42.01	-33.44	-36.95	-37.56	-42.65	-39.19	-41.41	-38.38	-41.35	-45.51	-36.58	-38.60	-41.18	-43.18	65.55
-22.02	-17.92	-23.22	-25.92	-20.44	-22.54	-20.05	-13.82	-17.16	-23.06	-28.07	-17.92	-21.17	-17.48	-17.88	-25.68	-17.24	-23.71	-24.04	-22.71	18.50
13.87	9.12	12.35	14.04	10.31	9.84	12.94	6.64	8.03	9.87	14.00	9.12	13.64	8.39	8.61	12.81	8.85	10.04	10.09	10.93	-5.30
17.22	5.15	6.96	7.47	6.94	16.13	7.40	3.26	8.75	8.85	7.22	8.29	12.79	9.79	9.54	12.92	8.95	10.98	11.83	10.49	14.78
22.12	6.43	10.38	9.42	10.72	20.39	8.53	2.35	11.90	11.21	11.48	10.86	16.64	12.38	8.98	16.72	11.57	15.77	15.32	17.28	14.85
-10.26	-2.98	-7.17	-5.63	-5.96	-11.20	-2.89	-0.39	-5.53	-9.68	-8.68	-7.90	-7.77	-5.26	-7.75	-9.40	-5.09	-9.26	-8.51	-8.28	-6.36
-2.01	0.64	-1.85	-1.21	-0.44	-3.79	0.76	2.72	-2.81	-2.59	-2.26	-3.04	-0.22	0.41	1.52	-2.71	1.76	-0.42	-0.79	-2.21	1.76
7.01	7.65	7.39	7.62	8.36	4.83	7.98	7.92	7.12	5.41	5.76	5.71	7.64	9.30	7.71	7.06	6.64	6.41	6.26	7.19	1.73
-0.94	1.51	-2.51	-1.20	1.30	0.75	1.73	4.08	1.57	-3.27	-1.90	-0.58	1.93	6.31	4.10	-0.53	5.03	-0.31	1.42	3.60	9.56
-7.26	-0.24	-4.96	-7.80	-2.38	-9.70	-2.08	1.54	0.53	-5.32	-2.97	-5.42	-1.65	0.01	-3.08	-5.54	0.18	-0.84	-5.62	-6.56	-1.33
1.89	3.37	5.04	-0.87	3.41	-6.30	6.61	1.95	8.69	1.07	6.04	3.76	7.14	2.95	4.42	5.44	4.85	5.89	3.89	4.88	0.37
-5.11	-0.43	-5.63	0.15	-2.81	-2.62	-2.54	-2.65	-6.47	-3.67	-4.93	-6.88	-8.27	-1.67	-4.08	-6.95	-3.37	-4.99	-4.73	-4.84	-2.26
7.47	0.47	0.37	5.07	-0.55	5.34	-1.94	-3.41	4.42	5.39	5.03	2.01	6.37	3.08	3.76	8.61	4.10	7.54	6.28	4.25	3.52
3.00	-5.21	-6.54	-2.50	-3.66	2.06	-6.66	-4.88	1.11	-0.11	-1.78	-2.26	0.80	0.05	0.14	-0.08	1.64	0.88	0.44	0.45	1.35
-11.08	0.73	1.66	-3.14	0.31	-14.03	5.67	2.38	-9.32	-10.09	-8.25	-10.15	-8.83	-5.09	-6.74	-12.52	-5.92	-9.76	-11.53	-12.17	-8.17
-18.37	-5.21	-5.43	-9.74	-5.65	-16.09	-5.28	-5.69	-5.57	-10.41	-8.23	-6.23	-8.50	-12.71	-7.59	-9.76	-8.77	-6.56	-16.26	-5.75	0.53
-40.70	-20.15	-22.41	-33.75	-23.70	-33.58	-21.13	-21.97	-22.96	-27.30	-28.81	-25.15	-31.78	-35.72	-26.18	-30.09	-28.89	-26.72	-36.69	-24.38	-1.25
-59.17	-37.21	-37.66	-54.30	-43.79	-52.84	-39.60	-40.13	-37.50	-42.49	-44.86	-46.30	-52.93	-57.57	-39.99	-44.18	-46.20	-40.22	-53.44	-40.09	-4.20
-0.92	0.97	-1.03	-1.61	-0.72	-2.50	-0.78	-0.23	-1.43	-3.39	-1.93	-1.88	10.09	-2.49	-1.06	-0.15	-0.62	-0.37	-2.48	-0.35	0.01
-2.14	-1.37	-1.70	-2.10	-2.50	-3.74	-1.10	-0.30	-1.99	-4.08	-5.61	-0.35	5.32	-2.38	-1.53	-4.81	-0.91	-2.82	-4.54	-1.96	0.86
-0.63	-0.69	-1.63	-2.57	-1.66	-5.23	1.05	0.25	-1.62	-4.52	-7.42	0.24	-4.63	-1.57	0.57	-3.53	-1.08	-2.35	-4.64	-3.02	0.06
7.85	2.37	-0.16	1.52	2.29	5.92	1.62	1.63	1.32	0.82	2.87	4.12	5.40	4.11	4.51	5.73	3.68	3.84	2.90	3.33	11.44
17.55	3.71	6.21	6.00	4.01	15.08	4.32	1.25	6.46	6.05	5.36	6.24	9.07	7.41	5.74	8.36	5.77	7.84	8.02	7.31	24.04
-9.05	-3.53	-7.48	-4.01	-3.82	-9.36	-1.85	-0.33	-5.58	-6.63	-6.23	-6.05	-4.00	-5.33	-5.43	-5.06	-3.32	-5.85	-7.14	-5.23	-8.15
-21.24	-17.28	-31.91	-23.35	-24.62	-14.83	-19.40	-15.89	-22.98	-19.68	-19.63	-39.04	-25.07	-37.10	-35.26	-35.31	-35.88	-36.63	-33.27	-32.23	-0.65
-29.49	-24.28	-38.34	-32.92	-32.76	-19.04	-27.95	-21.74	-29.33	-24.31	-25.27	-47.15	-32.31	-48.32	-44.12	-42.87	-44.36	-43.08	-39.40	-37.91	-0.86
-47.13	-42.52	-58.54	-55.27	-53.91	-31.32	-47.55	-40.17	-46.29	-41.09	-41.74	-71.71	-53.74	-72.70	-63.84	-63.01	-64.93	-64.97	-59.11	-60.63	-0.67
-17.08	-18.77	-23.47	-21.17	-20.06	-18.98	-19.97	-16.94	-20.33	-21.24	-19.76	-25.37	-18.56	-20.14	-22.79	-23.74	-17.54	-18.97	-23.07	-23.17	26.89
-17.67	-16.87	-22.65	-21.18	-17.22	-20.77	-16.66	-9.58	-18.95	-20.83	-21.19	-18.79	-18.27	-14.65	-18.16	-24.56	-16.10	-20.81	-23.31	-22.20	15.96
5.17	8.53	7.53	6.74	4.48	7.38	6.46	2.98	7.44	6.49	5.05	1.79	5.48	5.97	6.14	8.51	7.18	7.55	8.08	5.87	-4.60
-7.34	-6.47	-10.97	-9.19	-6.49	-9.30	-5.42	-4.55	-10.10	-12.45	-12.46	-12.10	-7.25	-6.34	-9.20	-12.49	-6.23	-10.12	-11.13	-11.28	3.20
-10.53	-9.01	-14.25	-12.11	-8.88	-14.17	-6.95	-3.83	-11.06	-15.17	-15.53	-13.05	-11.45	-6.23	-10.45	-18.59	-8.89	-15.39	-15.54	-13.32	4.78
1.51	0.92	4.65	4.01	2.04	4.12	2.41	0.56	2.73	1.59	2.66	-0.18	1.78	1.11	1.23	3.69	2.58	2.93	2.59	-0.18	-2.15
-6.61	-0.29	-1.64	-3.11	-1.14	-6.07	0.24	-0.22	-1.00	-1.00	-0.88	0.57	-0.92	-3.69	-1.17	-2.82	-1.11	-0.19	-5.54	-1.18	1.14
-34.64	-18.21	-15.00	-26.90	-17.95	-24.48	-16.38	-15.35	-18.22	-19.27	-20.51	-18.71	-25.14	-26.37	-21.21	-23.30	-23.57	-20.11	-30.77	-19.32	-0.82
-49.78	-30.74	-29.11	-43.54	-32.72	-37.62	-29.79	-29.91	-30.76	-29.45	-33.81	-37.23	-47.06	-44.87	-37.63	-40.21	-38.53	-34.99	-44.91	-33.93	-2.62
-0.90	-1.07	-1.89	-1.08	-1.90	-1.43	-0.69	0.50	-3.12	-3.46	-3.33	-0.51	-1.13	-0.42	-1.32	-2.80	-0.75	-1.06	-2.68	-2.70	0.03
2.17	2.77	2.46	1.46	2.12	-0.10	2.41	3.35	1.40	0.88	-0.19	1.74	3.14	0.29	2.28	2.66	1.97	1.76	1.23	2.38	-7.75
-1.32	-2.11	-2.08	-2.87	-2.63	-1.48	-1.02	-1.91	-1.39	-3.70	-2.90	-0.86	-2.07	-1.16	-1.66	-5.16	-0.91	-1.12	-3.00	-2.44	0.92
3.60	-2.12	-5.85	0.30	0.26	7.32	1.73	5.54	3.09	3.72	3.89	1.80	7.80	4.60	-0.01	1.29	0.66	4.31	5.48	3.25	5.48
4.18	-1.69	-4.68	-1.55	-0.96	6.42	4.66	7.06	2.91	2.74	3.67	1.02	8.99	5.09	1.01	1.01	0.80	2.57	6.01	3.12	6.84
-5.79	-2.48	-3.44	-6.11	-4.89	-9.79	-3.18	-2.19	-6.56	-10.43	-8.87	-5.47	-8.86	-3.36	-3.42	-9.75	-2.99	-6.66	-10.31	-8.53	-12.10
-1.99	-1.14	-2.72	-2.08	-2.19	-2.46	-2.07	1.83	-3.02	-5.39	-5.32	-1.91	-1.50	-1.54	-2.15	-2.29	-1.52	-1.33	-4.14	-1.92	-0.36
0.51	2.75	0.29	1.99	1.03	0.36	0.94	1.57	0.19	-1.08	-0.58	-0.79	1.35	0.76	0.17	0.45	1.10	-0.76	-1.48	-0.52	-6.90
-1.82	-3.74	-6.90	-5.68	-2.41	-4.34	-2.46	-0.35	-2.81	-5.65	-5.41	-3.62	-2.25	-1.62	-1.90	-7.15	-1.10	-4.99	-4.89	-2.51	-0.61
-81.21	-73.50	-95.39	-81.42	-82.79	-76.52	-67.37	-66.33	-75.24	-72.69	-74.55	-102.38	-92.05	-107.36	-101.16	-109.37	-102.06	-100.41	-102.35	-106.52	-0.21
-85.29	-80.49	-97.58	-87.44	-89.06	-79.73	-76.12	-73.93	-77.47	-75.79	-81.28	-104.79	-94.22	-110.68	-102.81	-107.84	-104.11	-100.26	-104.10	-112.15	0.44
-95.92	-97.51	-109.68	-105.39	-107.42	-95.69	-94.65	-92.83	-93.21	-89.34	-95.53	-120.96	-116.84	-122.87	-112.33	-120.88	-115.31	-110.83	-114.00	-126.92	-1.81
-14.75	-16.45	-17.21	-18.19	-16.74	-15.33	-17.44	-19.23	-14.29	-15.26	-15.47	-19.02	-14.54	-16.81	-16.55	-16.86	-13.66	-14.29	-16.99	-17.14	45.66
-19.50	-23.44	-25.81	-23.94	-22.16	-20.64	-23.58	-24.95	-22.94	-22.17	-20.33	-26.69	-24.32	-25.31	-26.44	-26.48	-22.28	-21.45	-24.40	-26.51	46.92
17.83	21.31	25.24	22.41	21.46	18.08	21.33	16.13	16.87	15.81	17.03	21.41	21.74	20.17	22.73	25.18	21.04	19.97	20.80	21.34	-18.81
0.13	-1.45	-2.02	-2.13	-0.87	-0.92	-0.06	-0.83	-0.41	-3.19	-2.37	0.29	-0.26	-1.68	-1.19	-2.48	-1.01	-0.90	-1.06	-0.09	-0.22
0.79	0.22	-0.92	0.99	0.49	-0.49	0.82	1.57	1.64	0.42	0.31	1.28	0.80	0.72	0.28	-0.23	0.96	0.86	0.32	0.78	-0.06
1.22	1.08	-0.23	-1.18	-1.16	-0.51	0.22	1.48	-0.05	-1.96	-1.10	2.95	3.48	-0.44	-0.20	1.62	1.29	0.65	1.57	1.87	3.43
-0.06	-2.41	-1.95	-1.93	-2.48	-1.12	-1.03	-0.82	-1.13	-2.23	-2.50	-2.10	-0.91	-1.06	-2.37	-1.34	-2.10	-0.69	-2.25	-0.86	1.46
-0.54	-2.78	-1.27	-1.84	-1.95	-1.34	-0.53	-2.65	-1.73	-1.98	-1.61	-1.12	-1.61	-0.91	-3.91	-0.97	0.59	-0.02	-1.28	-1.74	0.19
0.82	-2.80	-2.66	-0.92	-0.54	0.15	-0.52	-7.99	-0.92	-2.21	-1.52	-2.77	-1.37	-0.71	-6.56	-0.79	-1.75	-1.42	-1.64	-0.71	0.55
12.85	-0.61	2.74	1.23	2.34	26.44	3.14	0.95	4.79	5.15	4.89	8.29	7.12	6.09	6.20	8.79	5.98	3.91	3.46	6.27	25.95
10.63	1.65	1.40	1.39	0.88	20.40	4.06	1.03	3.04	3.41	2.97	5.57	1.96	4.08	4.10	3.34	3.74	2.20	1.20	3.75	19.65
-5.80	-3.89	-6.19	-2.92	-1.69	-10.93	-3.12	-0.29	-4.78	-5.34	-6.21	-4.70	-1.81	-3.31	-3.31	-4.45	-3.18	-3.55	-3.79	-3.09	-8.52
-86.98	-53.32	-43.76	-53.05	-46.79	-60.20	-40.78	-40.80	-42.32	-44.91	-50.93	-41.83	-53.96	-68.78	-52.74	-59.64	-74.01	-40.02	-74.28	-55.65	24.07
-103.65	-78.42	-81.92	-86.58	-75.79	-83.65	-76.48	-61.70	-59.07	-63.72	-82.28	-77.80	-83.04	-95.28	-80.35	-84.23	-96.72	-72.26	-95.89	-80.57	0.42
-123.50	-104.13	-110.16	-112.32	-101.52	-117.92	-110.56	-96.45	-82.33	-92.62	-115.71	-110.62	-119.34	-129.67	-106.19	-113.85	-116.88	-103.12	-117.63	-111.32	-20.00
-1.77	-0.58	-1.00	-2.17	-3.45	-0.79	-0.80	-2.41	-0.85	-2.13	-1.64	-2.72	-0.41	-1.37	-1.52	-0.35	-0.52	-1.51	-2.89	-2.30	1.39
1.30	-0.09	-0.66	-0.95	0.49	-0.02	0.81	1.66	-0.11	-0.12	-0.56	-0.49	-0.56	1.68	-0.10	0.16	1.53	0.88	0.45	0.53	1.44
4.42	2.38	2.41	2.14	-2.02	2.85	0.95	1.06	0.86	2.51	2.74	0.54	2.74	2.99	1.32	3.18	2.01	3.12	1.24	4.76	3.14
-2.32	-1.79	-2.34	-0.43	-2.13	-3.23	-1.06	-0.41	-1.26	-2.58	-2.53	-2.68	-0.29	-0.87	-1.77	-3.51	0.68	-1.34	-2.21	-0.77	-3.34
-4.48	-3.00	-4.23	-3.72	-3.55	-5.75	-1.39	-2.11	-2.03	-4.16	-4.30	-6.86	-5.05	-3.76	-6.54	-6.84	-3.69	-4.49	-5.12	-7.14	-7.07
-3.08	-1.22	-7.33	-4.43	-3.38	-1.89	-1.79	-0.97	-2.98	-6.58	-6.07	-3.02	-3.43	-1.00	-5.05	-7.59	-2.78	-5.06	-7.77	-6.54	-1.24
-27.07	-21.61	-24.14	-23.38	-22.52	-19.03	-21.60	-22.20	-19.14	-23.61	-23.28	-17.49	-22.59	-25.46	-27.93	-28.11	-25.35	-28.58	-25.13	-32.63	3.80
-30.07	-26.09	-30.51	-31.46	-30.24	-25.62	-27.13	-27.91	-22.19	-27.66	-30.27	-26.26	-29.41	-33.43	-31.47	-35.23	-32.82	-34.26	-30.37	-38.77	-0.96
-49.01	-41.70	-50.58	-51.90	-47.67	-43.86	-46.33	-47.91	-39.22	-46.90	-50.12	-46.78	-51.81	-54.78	-48.39	-54.72	-51.73	-50.89	-50.28	-62.29	-8.72
1.84	2.56	-3.56	-0.68	3.61	8.92	1.32	7.62	6.20	3.20	4.73	14.99	13.17	16.92	13.43	13.95	16.74	14.78	11.57	9.30	5.92
1.14	1.15	-4.24	-0.28	1.89	5.13	-0.44	3.34	3.51	2.19	2.08	9.08	9.62	10.61	9.39	9.77	10.92	8.80	7.50	7.54	4.03
0.33	-0.46	-4.09	-2.06	0.55	1.26	0.46	-1.33	1.46	-0.83	0.35	1.39	3.46	3.30	2.92	2.27	1.68	4.44	0.31	1.53	2.08
7.99	-1.89	-0.28	0.90	-0.23	7.68	0.41	-0.39	0.10	-0.34	1.06	1.66	1.72	2.80	0.58	2.33	3.22	1.95	-1.54	-0.02	12.28
2.11	0.59	1.25	0.54	-0.09	3.24	1.90	0.25	0.20	0.46	-1.59	0.19	1.11	1.38	0.75	1.53	1.50	1.37	-0.54	1.13	5.14
-2.98	-1.33	-3.63	-5.44	-1.84	-4.56	-2.01	-2.05	-1.17	-7.04	-4.26	-4.25	-1.88	-2.63	-2.57	-2.65	-1.60	-1.03	-1.74	-3.00	-2.72
-1.94	-2.32	-5.03	-3.08	-2.73	-2.10	-2.62	-3.56	-2.79	-3.89	-4.74	-4.65	-2.88	-2.44	-2.06	-3.20	-1.28	-0.69	-4.31	-4.60	-0.63
-1.19	-1.12	-1.74	-2.34	-2.99	-2.93	-0.43	-0.33	-1.63	-3.08	-3.33	-3.94	-1.77	-2.13	-1.46	-1.84	-0.65	-1.81	-2.52	-1.28	-2.58

-3.90	-2.14	-4.37	-3.81	-1.85	-5.06	-2.07	-1.21	-2.22	-3.15	-4.36	-2.82	-2.50	-1.27	-2.07	-5.12	-1.45	-3.93	-3.79	-3.36	-0.86
-168.96	-115.38	-129.93	-154.37	-127.10	-144.91	-121.48	-113.59	-128.83	-136.40	-141.21	-137.18	-160.72	-160.54	-138.12	-164.28	-157.43	-145.91	-165.64	-153.61	-1.08
-157.93	-113.79	-132.97	-151.32	-131.11	-143.62	-126.52	-119.75	-125.66	-131.27	-139.79	-135.72	-153.61	-157.40	-130.55	-153.82	-144.37	-140.69	-156.18	-146.37	-3.26
-154.28	-118.89	-144.02	-155.88	-141.22	-146.22	-140.29	-136.80	-124.05	-133.52	-145.25	-140.05	-158.08	-158.99	-128.17	-150.68	-132.79	-145.32	-153.65	-150.30	-6.13
6.84	0.54	3.12	2.85	1.89	8.80	2.57	-2.29	2.82	5.05	4.34	2.45	5.92	4.20	7.19	7.66	6.08	6.63	6.08	6.23	6.38
22.04	6.38	9.43	8.14	9.46	21.00	3.19	0.06	10.09	13.62	13.86	9.19	13.74	8.33	11.66	20.43	9.80	16.17	15.66	16.10	14.46
-12.92	-4.85	-5.95	-6.06	-4.13	-13.12	-0.70	-0.53	-6.57	-11.38	-9.75	-9.29	-7.14	-4.39	-7.24	-13.15	-4.78	-6.77	-8.37	-11.66	-6.13
-9.25	-8.23	-9.31	-9.68	-8.26	-5.43	-4.45	-4.54	-6.95	-6.91	-8.13	-1.95	-2.77	-5.21	-5.43	-4.56	-3.83	-3.61	-6.23	-5.43	3.15
-11.25	-11.63	-12.90	-11.87	-10.94	-8.89	-10.37	-8.67	-6.30	-9.97	-13.31	-8.00	-9.08	-13.04	-11.75	-11.32	-10.37	-10.59	-11.32	-10.77	-2.54
-22.87	-20.74	-24.37	-27.15	-24.92	-17.90	-21.48	-17.46	-16.73	-17.28	-23.46	-21.15	-21.70	-26.71	-19.02	-18.87	-21.41	-18.11	-19.32	-23.48	-8.49
5.00	3.11	3.77	3.83	4.81	1.54	7.45	5.57	6.29	5.44	4.95	4.45	4.79	4.12	4.13	5.13	4.58	3.38	4.67	8.22	-3.17
0.62	-0.45	-1.34	0.19	-0.49	1.03	0.78	1.08	-1.38	-3.48	-1.15	1.03	1.83	2.05	0.14	0.55	1.43	1.61	-0.69	-0.60	7.13
-1.38	-1.07	-3.23	-1.94	-2.55	-0.59	-1.03	-0.40	-2.77	-3.91	-4.71	-4.34	-2.42	-4.00	-0.64	-2.66	-2.19	-1.83	-2.69	-4.76	1.55
2.90	-1.92	-3.43	-2.50	-2.12	-1.48	-1.51	-1.90	-0.83	-1.48	-3.01	-3.02	0.53	0.11	-2.83	-0.91	1.06	0.89	-1.37	-1.85	1.55
16.60	0.45	-1.01	-3.09	-0.36	0.47	2.23	1.94	0.08	-4.34	-4.66	0.92	5.65	11.08	1.55	0.12	7.48	7.54	-3.66	2.71	16.81
-1.14	-1.93	-1.95	-1.79	-0.50	-9.17	-1.83	0.23	-1.91	-3.23	-4.89	-3.05	1.25	1.99	-2.30	-3.46	-0.94	-0.24	-6.14	-2.13	-0.72
-22.96	-20.81	-39.11	-26.15	-30.81	-18.15	-23.58	-21.36	-24.98	-21.98	-21.26	-42.81	-31.90	-44.19	-37.82	-34.22	-47.37	-41.65	-33.93	-35.69	0.80
-32.39	-28.20	-47.49	-35.54	-37.83	-20.65	-30.89	-28.10	-30.56	-28.12	-28.92	-51.74	-39.72	-54.41	-47.32	-43.54	-56.32	-49.70	-42.80	-42.18	-1.28
-51.48	-45.61	-68.83	-57.96	-59.80	-37.08	-51.42	-46.38	-48.41	-44.89	-46.52	-72.99	-62.42	-81.74	-67.24	-63.95	-78.15	-70.38	-62.40	-63.60	-0.63
0.99	-1.88	-0.58	-0.56	-1.10	0.37	-0.95	-0.87	0.43	-0.70	0.80	-1.50	-0.14	-0.90	0.03	2.74	2.22	1.02	1.66	-1.58	0.68
0.55	-2.82	-3.21	-3.68	-1.83	0.84	-0.93	-0.90	-1.06	-0.45	-1.10	-2.72	0.36	0.35	-0.57	-1.15	0.02	0.36	-1.72	0.28	1.34
-12.27	-5.21	-8.88	-5.16	-7.50	-12.60	-1.72	-2.66	-10.11	-12.86	-14.69	-9.60	-9.95	-6.48	-9.96	-11.67	-5.75	-7.55	-13.12	-9.92	-8.45
16.18	1.70	6.19	4.36	6.01	18.89	5.95	2.19	5.86	7.52	5.71	9.41	15.18	14.94	10.53	10.01	12.11	12.07	6.76	11.22	26.81
6.68	-0.12	3.00	1.21	3.56	9.18	1.49	0.32	2.79	1.70	1.69	2.82	7.15	6.72	3.66	5.43	6.85	5.78	2.60	3.89	15.98
-5.84	-2.47	-8.21	-7.57	-4.79	-6.57	-1.10	-1.04	-3.46	-6.43	-8.09	-7.45	-5.63	-4.75	-4.00	-7.51	-4.18	-6.04	-5.66	-4.25	-6.63
-73.74	-47.34	-27.38	-63.01	-44.01	-70.94	-46.28	-56.83	-40.81	-37.83	-42.32	-31.76	-55.81	-68.84	-49.54	-64.31	-71.93	-61.13	-79.48	-48.63	21.07
-81.95	-66.00	-57.36	-88.79	-67.73	-89.67	-74.23	-71.85	-52.76	-52.84	-63.21	-62.85	-77.31	-84.32	-69.40	-79.59	-87.61	-78.93	-87.48	-66.83	-0.03
-102.47	-88.98	-82.30	-121.00	-99.00	-119.59	-105.75	-103.05	-75.88	-77.24	-95.35	-98.34	-113.89	-117.56	-94.42	-98.18	-112.44	-98.70	-106.46	-98.32	-14.13
-39.58	-37.52	-44.97	-46.76	-41.97	-37.87	-41.67	-33.58	-35.94	-37.60	-42.88	-39.06	-42.17	-38.50	-41.52	-45.82	-36.58	-38.80	-42.43	-42.50	69.81
-21.95	-18.55	-24.12	-26.61	-21.41	-21.83	-20.42	-14.16	-17.53	-23.18	-27.92	-18.20	-21.14	-17.53	-17.71	-26.20	-17.20	-24.35	-24.51	-22.70	19.07
12.86	9.75	11.77	12.94	9.33	11.66	12.55	6.54	8.39	9.85	13.75	9.25	12.97	9.15	7.30	12.67	8.43	9.95	10.34	11.01	-6.80
18.15	5.13	6.59	7.61	6.05	16.17	8.25	3.37	9.06	8.86	7.64	9.26	13.26	10.50	10.97	13.30	10.89	12.19	12.28	11.03	15.69
23.37	6.72	11.32	9.69	11.40	22.19	9.14	3.43	12.87	12.00	11.44	11.88	16.74	13.87	10.16	17.14	13.87	16.84	17.13	18.88	16.93
-10.48	-3.88	-8.57	-7.25	-5.83	-10.89	-4.01	-0.72	-6.37	-9.50	-9.97	-7.70	-7.75	-6.12	-7.04	-9.89	-5.17	-9.73	-9.06	-8.80	-7.43
-1.70	0.11	-3.89	-3.33	-1.00	-4.17	1.14	0.77	-2.73	-2.89	-2.64	-3.03	-1.37	-0.30	0.92	-2.26	2.00	0.76	-1.92	-0.80	1.77
7.49	7.19	7.70	7.46	7.57	4.72	8.57	8.83	7.02	4.76	5.67	6.06	7.34	9.05	7.25	7.20	7.74	5.72	7.06	6.89	1.50
-0.44	1.23	-1.96	-1.44	1.11	0.86	2.31	3.81	2.02	-3.04	-1.01	-0.29	2.77	5.89	3.58	0.74	5.11	0.26	0.26	3.64	9.36
-5.96	-0.05	-4.07	-5.87	-2.54	-4.40	-1.23	0.73	0.77	-4.29	-2.84	-4.70	-0.68	0.00	-1.85	-4.83	0.13	-0.21	-5.11	-5.87	-1.83
3.31	4.26	5.11	0.11	3.74	-2.13	6.94	2.82	8.85	1.99	6.40	5.41	8.08	3.19	4.30	6.30	5.67	6.57	4.49	4.60	0.97
-4.44	-1.61	-6.16	0.62	-3.05	-2.37	-2.50	-2.90	-6.65	-3.32	-6.05	-7.90	-7.52	-2.33	-5.38	-7.81	-3.75	-5.34	-4.67	-4.33	-4.39
7.73	-0.01	0.47	4.55	-0.36	6.06	-1.46	-3.73	4.68	5.26	5.49	2.14	5.90	3.57	3.68	8.66	4.43	8.32	6.70	4.30	4.56
3.54	-4.83	-6.46	-2.71	-3.53	2.64	-6.77	-3.97	0.76	-0.03	-1.90	-2.19	1.26	-0.40	-0.02	0.38	1.90	1.34	1.58	0.84	1.02
-10.43	0.67	0.12	-4.84	0.23	-14.25	4.26	2.00	-8.43	-10.15	-8.79	-10.77	-9.24	-6.34	-7.01	-14.52	-5.04	-9.97	-10.82	-11.91	-7.75
-25.27	-9.83	-10.04	-16.95	-9.43	-23.84	-8.62	-11.03	-10.46	-13.55	-12.40	-9.45	-14.50	-20.14	-13.38	-16.14	-15.84	-14.20	-24.16	-11.35	0.68
-46.62	-28.17	-30.46	-44.15	-33.17	-43.50	-28.96	-30.12	-29.62	-34.36	-36.66	-32.37	-41.23	-46.03	-36.04	-41.73	-38.29	-35.70	-46.41	-32.05	-1.17
-64.86	-47.14	-48.67	-67.37	-55.08	-61.32	-50.17	-51.24	-46.27	-49.91	-53.36	-56.37	-63.67	-68.85	-51.32	-56.21	-56.89	-51.59	-62.95	-51.33	-4.78
-1.63	-0.75	-2.42	-2.26	-1.40	-2.25	-0.27	-0.58	-1.77	-2.39	-1.90	-1.55	10.09	-2.22	-1.76	0.14	-0.09	-1.33	-2.00	-1.79	0.55
-1.70	-1.14	-2.82	-2.99	-2.87	-3.86	-0.89	-0.42	-1.70	-4.79	-5.61	-0.29	4.39	-2.42	-2.02	-4.65	-0.96	-2.62	-4.28	-1.99	0.66
-1.20	-0.83	-3.01	-3.60	-0.91	-6.10	1.36	0.90	-2.20	-3.45	-7.78	-0.35	-3.77	0.56	1.28	-3.54	-0.63	-2.62	-4.94	-0.95	-0.50
8.27	1.83	0.56	1.16	0.16	6.12	2.50	1.40	3.41	0.86	1.89	4.69	5.33	4.70	4.78	5.51	3.68	3.80	2.59	3.58	11.65
17.72	3.13	5.18	5.43	4.11	15.59	4.37	1.14	6.55	5.63	5.19	6.66	9.00	8.10	6.10	8.69	7.34	7.98	9.18	8.16	24.95
-9.23	-2.64	-7.97	-4.96	-4.49	-9.87	-1.81	-0.09	-5.60	-6.43	-5.68	-7.14	-4.21	-5.06	-6.27	-5.82	-3.26	-4.33	-7.26	-5.55	-8.42
-22.08	-18.52	-32.83	-24.96	-27.05	-15.58	-19.85	-16.92	-23.54	-19.91	-20.81	-40.14	-25.83	-38.43	-36.46	-35.71	-35.83	-37.51	-33.14	-33.40	-0.36
-30.97	-26.22	-39.80	-34.17	-34.21	-20.28	-27.68	-23.05	-29.94	-25.33	-26.43	-47.53	-34.71	-49.26	-44.82	-43.71	-44.46	-44.11	-40.92	-39.97	-0.36
-49.77	-44.84	-62.10	-57.77	-57.37	-34.98	-49.66	-40.88	-47.14	-42.21	-43.73	-73.50	-57.45	-73.34	-64.75	-65.39	-66.06	-65.41	-60.43	-62.06	-2.02
-18.65	-19.83	-23.58	-21.41	-20.49	-19.42	-19.28	-17.69	-19.66	-20.21	-19.87	-24.65	-20.24	-19.26	-23.09	-23.60	-17.30	-20.21	-22.97	-23.51	28.88
-17.58	-17.17	-23.14	-21.58	-17.73	-21.30	-16.70	-10.24	-19.21	-21.57	-20.95	-18.53	-18.49	-15.42	-18.37	-24.19	-15.35	-20.09	-23.87	-21.11	17.57
5.46	7.50	7.74	6.79	5.49	7.19	7.25	3.34	7.69	6.08	5.25	1.98	5.14	5.77	5.29	8.22	5.66	7.88	7.92	6.24	-7.35
-7.49	-8.57	-10.97	-10.18	-6.34	-9.38	-5.01	-4.87	-9.35	-11.01	-12.04	-12.22	-8.03	-6.74	-8.52	-12.31	-5.73	-9.80	-10.97	-11.41	3.66
-10.51	-9.38	-15.05	-12.84	-9.63	-14.07	-6.84	-4.29	-12.01	-16.01	-15.52	-12.90	-11.13	-6.03	-11.45	-18.07	-8.89	-15.39	-14.47	-13.64	5.70
1.42	1.25	4.12	3.32	1.45	3.45	2.82	0.78	2.02	2.14	1.54	-0.17	2.76	0.12	1.34	3.68	1.37	3.62	2.74	0.96	-3.64
-17.15	-3.00	-2.28	-7.90	-0.81	-10.29	0.00	-0.37	-3.81	-3.51	-5.06	-1.43	-5.69	-8.03	-4.72	-7.17	-5.21	-4.15	-13.64	-2.86	0.88
-48.07	-25.18	-22.79	-37.34	-26.20	-36.03	-24.05	-23.01	-26.10	-25.34	-27.82	-25.31	-34.53	-35.44	-29.73	-33.78	-31.82	-30.01	-42.93	-26.88	-1.08
-64.25	-40.75	-38.63	-53.39	-43.30	-51.96	-39.49	-40.78	-41.71	-38.08	-42.96	-45.87	-57.72	-55.96	-47.03	-51.55	-50.07	-44.58	-58.51	-43.72	-3.19
-0.63	-1.68	-2.35	-0.89	-2.86	-1.43	-1.25	0.56	-1.18	-2.99	-2.89	0.45	-0.86	-2.88	-2.66	-3.70	0.12	-1.13	-2.86	-1.01	0.34
2.07	2.14	1.13	0.30	1.90	-0.34	2.31	3.50	0.54	-0.21	-0.47	1.32	1.78	0.19	2.55	2.70	1.45	2.20	1.49	1.37	-9.72
-0.67	-1.90	-2.59	-2.82	-2.78	-1.02	-0.20	-2.10	-1.86	-3.27	-2.72	-1.06	-2.62	-2.19	-1.59	-5.20	-1.24	-2.37	-4.28	-2.10	1.72
3.53	-2.97	-5.44	-1.30	0.14	8.35	2.63	5.86	3.36	4.14	4.60	2.01	7.87	4.64	0.20	1.91	2.45	4.72	5.94	4.47	6.46
3.99	-2.22	-5.13	-1.57	-0.89	6.81	4.43	7.07	2.77	3.12	3.72	1.50	8.86	5.21	1.14	1.10	1.16	3.45	6.66	2.55	6.68
-4.68	-2.26	-4.21	-6.41	-6.27	-9.30	-3.39	-2.76	-7.23	-10.36	-9.49	-4.67	-8.93	-3.71	-3.82	-10.81	-2.49	-7.92	-11.54	-7.76	-13.95
-1.64	-2.52	-3.75	-3.60	-3.68	-2.83	-2.32	2.11	-2.71	-4.48	-3.61	-1.76	-1.50	-1.55	-3.70	-3.60	-0.43	-1.28	-4.01	-2.10	0.99
0.95	1.32	-0.93	0.51	0.83	-0.10	1.56	1.61	0.09	-1.00	-1.80	-0.92	0.20	0.15	0.16	0.21	0.64	0.10	-0.87	-0.29	-9.19
-1.54	-3.14	-6.63	-5.91	-3.63	-4.52	-1.91	-0.05	-2.46	-5.24	-3.80	-3.17	-0.36	-2.76	-2.70	-6.63	-1.81	-5.03	-5.47	-2.48	-0.95
-81.24	-83.99	-95.51	-82.05	-91.64	-75.75	-79.39	-77.19	-76.50	-73.01	-74.97	-102.71	-91.23	-106.77	-100.85	-108.13	-100.62	-100.11	-101.62	-109.76	-0.32
-85.32	-88.19	-97.59	-88.41	-94.81	-78.93	-85.59	-82.69	-78.54	-75.42	-80.75	-105.06	-94.54	-109.45	-101.98	-107.57	-102.83	-99.82	-103.37	-113.34	-0.16
-95.87	-103.92	-109.04	-106.10	-111.30	-94.45	-102.50	-100.49	-93.18	-89.33	-95.59	-121.23	-115.50	-122.09	-111.55	-121.46	-115.07	-111.13	-113.39	-126.54	-0.94
-14.55	-18.08	-17.47	-18.71	-16.82	-15.43	-16.66	-19.74	-14.12	-15.15	-14.88	-19.18	-14.74	-17.38	-17.30	-16.96	-13.25	-12.93	-16.91	-17.41	50.32
-19.26	-23.81	-26.22	-24.20	-22.75	-20.63	-23.86	-25.19	-22.94	-22.46	-20.84	-26.35	-24.57	-24.53	-26.89	-25.99	-22.36	-21.58	-24.02	-26.77	50.22
17.03	22.60	24.47	22.20	20.89	19.16	21.40	15.86	17.43	15.17	16.85	21.29	21.83	19.59	22.69	25.03	21.51	20.21	21.01	22.15	-19.17
-0.73	-1.18	-1.54	-1.62	-0.69	-1.19	-0.65	-0.57	0.26	-2.12	-2.96	-0.06	0.32	-2.21	-0.71	-2.01	-1.41	0.17	-1.49	-1.45	0.62
0.69	1.03	-0.39	1.45	1.70	-0.07	0.08	2.22	1.52	-0.50	0.11	1.47	1.43	0.30	-0.06	-0.39	1.01	0.43	-0.10	1.44	-0.93
1.05	1.74	0.67	1.08	0.72	-1.47	0.28	0.75	-0.78	-1.81	-0.38	3.36	2.18	1.05	-0.83	0.90	2.36	0.41	1.11	1.08	3.28
-0.72	-2.37	-1.23	-0.57	-1.70	-0.79	-1.52	-1.25	-1.45	-1.97	-2.73	-1.36	-0.48	-1.15	-2.70	-1.69	-1.78	-0.64	-2.05	-1.55	1.38
-0.65	-1.43	-0.68	-1.13	-0.34	-1.38	-0.99	-2.23	-1.48	-2.22	-1.81	-1.26	-1.44	-0.11	-4.21	-1.20	0.06	0.41	-1.45	-1.17	0.00
0.13	-2.33	-2.45	-0.14	-1.58	1.42	-1.88	-8.43	-1.45	-2.51	-1.07	-2.76	-1.08	0.02	-6.96	-0.95	-1.59	-2.77	-2.32	-0.88	-0.40
12.81	1.77	3.89	2.67	2.80	26.41	4.34	1.59	4.64	4.80	5.54	8.55	7.91	8.13	7.76	9.97	6.01	5.26	3.71	6.30	28.13
10.73	2.40	2.27	2.32	2.12	20.74	3.40	1.53	2.63	3.26	3.83	5.68	2.62	4.15	5.16	3.83	3.67	1.57	1.23	3.98	20.25
-6.57	-2.10	-5.37	-3.70	-2.40	-11.71	-3.44	0.34	-3.75	-6.09	-6.61	-4.44	-2.38	-3.57	-3.13	-3.83	-3.28	-3.50	-4.37	-4.20	-7.38
-90.68	-71.11	-59.99	-70.05	-62.62	-84.83	-57.76	-59.01	-58.43	-60.42	-68.57	-57.02	-73.37	-84.08	-75.86	-85.71	-86.25	-60.87	-97.56	-77.50	25.58
-106.30	-93.32	-97.73	-102.87	-89.25	-107.43	-91.61	-79.26	-74.41	-78.39	-97.52	-92.58	-99.76	-104.67	-98.85	-104.48	-102.52	-90.64	-111.14	-99.61	0.29

-123.24	-113.70	-116.83	-122.00	-111.99	-131.23	-119.67	-114.13	-96.03	-103.90	-124.19	-118.92	-130.10	-130.77	-117.59	-125.45	-118.98	-117.76	-123.62	-126.22	-20.90
-1.99	-0.87	-1.17	-1.86	-2.26	-0.83	-1.14	-1.08	-1.21	-2.88	-2.49	-3.14	0.01	-1.36	-2.03	-0.61	-1.05	-1.00	-2.55	-3.15	1.33
1.19	0.31	0.85	-0.87	0.72	-0.06	0.81	2.04	-0.08	-0.41	-0.10	-0.47	-0.58	1.79	-0.47	0.34	1.40	0.88	-0.21	0.54	1.77
4.64	2.94	2.21	2.91	-0.51	4.61	2.12	0.34	0.23	1.99	2.92	-0.38	3.02	2.77	2.18	4.02	1.83	3.54	1.59	4.57	2.34
-2.48	-1.94	-2.02	-0.73	-2.20	-3.33	-1.12	-0.82	-0.73	-2.86	-2.68	-4.24	-1.39	-0.61	-2.16	-3.14	0.83	-0.97	-2.42	-1.49	-3.10
-5.95	-2.98	-4.26	-2.91	-3.16	-6.48	-2.43	-2.35	-2.96	-4.52	-5.09	-6.72	-4.11	-3.73	-7.31	-7.83	-4.79	-4.63	-5.87	-7.53	-7.57
-3.86	-2.09	-7.94	-4.08	-2.45	-3.39	-2.75	-0.48	-3.39	-7.39	-6.64	-3.74	-3.47	-1.29	-4.82	-7.78	-2.50	-4.92	-8.36	-6.59	-1.47
-28.01	-21.77	-24.37	-22.99	-22.31	-20.40	-22.77	-22.84	-19.26	-23.66	-23.74	-17.42	-23.06	-26.43	-27.94	-29.19	-25.78	-30.30	-25.90	-34.07	4.15
-30.27	-26.00	-30.66	-31.11	-29.85	-26.52	-27.83	-28.72	-22.44	-29.04	-30.93	-26.26	-29.52	-33.37	-32.03	-35.45	-33.49	-34.87	-31.42	-39.83	-0.86
-49.76	-42.30	-51.36	-50.89	-47.33	-45.18	-48.23	-47.33	-39.19	-47.13	-50.73	-49.11	-51.12	-56.19	-48.06	-54.79	-51.41	-51.50	-49.68	-63.16	-10.34
2.03	3.47	-2.64	0.21	4.83	10.12	0.83	8.48	6.80	3.52	5.73	16.41	15.34	19.47	17.62	16.79	17.92	16.11	14.03	12.25	6.66
1.27	1.69	-3.18	-0.02	3.56	5.08	-0.91	4.14	4.21	2.49	2.77	10.61	10.78	12.81	10.36	10.28	11.83	9.91	8.15	6.92	4.38
0.04	0.04	-2.64	-0.78	0.77	0.05	-0.07	-0.29	1.57	-0.47	-0.12	1.12	4.18	3.21	3.72	1.41	2.25	4.13	-0.04	3.11	3.16
7.86	0.22	0.73	1.66	0.77	7.61	0.99	1.31	0.30	0.78	0.35	2.94	2.64	3.58	1.45	2.83	3.04	1.83	-1.74	0.69	12.92
2.33	0.24	1.47	1.19	0.94	3.08	1.23	-0.36	0.63	0.22	-1.45	0.01	1.17	1.70	0.68	2.14	1.31	1.60	-0.82	0.46	5.60
-4.52	-0.58	-2.48	-4.94	-1.84	-3.84	-3.17	-1.14	-3.08	-6.94	-4.91	-4.57	-1.61	-2.15	-2.28	-4.62	-1.78	-1.14	-2.55	-1.48	-2.60
-1.88	-1.25	-3.94	-2.52	-1.63	-2.65	-2.87	-3.68	-1.98	-4.12	-5.03	-3.94	-2.43	-2.17	-0.99	-3.08	-1.45	-0.82	-3.67	-3.61	-0.36
-1.88	0.14	-0.69	-1.30	-2.07	-3.00	-0.32	-0.64	-2.27	-3.59	-4.11	-4.31	-1.17	-1.13	-1.74	-1.57	-1.15	-1.74	-2.69	-3.38	-3.33
-2.59	-0.17	-6.11	-3.50	-0.57	-4.56	-2.56	-0.82	-1.58	-3.65	-4.32	-4.19	-2.07	-1.83	-1.94	-5.94	-1.66	-3.96	-4.20	-3.21	-1.72
-173.43	-133.74	-152.92	-168.17	-152.14	-161.68	-146.58	-144.24	-147.28	-153.10	-157.35	-155.21	-173.13	-173.52	-155.76	-171.80	-163.84	-165.92	-175.08	-167.86	-1.28
-161.99	-126.21	-148.33	-159.59	-147.27	-153.74	-144.70	-144.31	-136.59	-143.19	-150.11	-146.25	-160.35	-163.36	-142.46	-157.42	-146.61	-152.19	-161.23	-157.08	-3.78
-155.13	-123.98	-150.27	-160.58	-149.12	-148.78	-150.91	-152.07	-129.70	-137.58	-148.66	-143.88	-158.27	-158.87	-131.21	-151.97	-133.77	-149.04	-153.59	-154.14	-5.76
6.97	1.05	4.58	4.18	2.84	8.91	1.74	-2.26	2.08	5.85	4.80	3.09	6.68	5.42	6.88	8.05	6.44	7.01	6.31	6.48	7.68
24.13	7.26	12.06	10.39	10.94	23.01	4.45	0.74	11.43	14.17	14.94	9.89	15.00	9.63	14.12	24.37	11.26	19.20	18.45	16.74	15.21
-13.70	-4.94	-7.56	-5.66	-3.70	-14.39	-3.18	-1.51	-7.23	-11.44	-10.89	-10.02	-8.15	-5.21	-8.82	-14.51	-5.34	-8.62	-10.23	-10.70	-7.53
-9.36	-8.57	-10.03	-9.70	-8.59	-7.10	-5.64	-4.43	-7.19	-7.17	-9.42	-2.32	-3.43	-5.38	-5.48	-4.94	-4.45	-4.77	-6.93	-6.94	2.85
-11.16	-10.94	-12.70	-12.23	-10.89	-9.51	-11.15	-8.97	-6.78	-10.01	-14.08	-8.03	-8.78	-13.25	-11.61	-11.70	-10.52	-11.06	-12.04	-10.86	-2.97
-24.04	-20.24	-25.12	-26.07	-23.72	-17.50	-21.94	-18.60	-17.04	-18.96	-24.06	-19.26	-20.53	-25.76	-19.23	-19.58	-21.16	-19.29	-20.35	-23.74	-8.93
5.31	4.72	5.11	4.88	5.37	1.66	6.93	5.28	6.15	5.32	5.04	3.67	3.51	4.23	4.83	5.85	4.10	3.75	4.54	7.71	-3.99
0.50	-0.58	-0.79	0.70	0.37	0.94	0.10	1.37	-1.28	-3.52	-1.90	0.75	2.27	2.30	-0.32	0.48	1.12	1.09	-1.09	-1.01	7.30
-0.14	-0.54	-3.35	-1.06	-2.17	-0.10	-1.86	-0.98	-2.46	-4.27	-3.52	-3.51	-2.23	-3.25	-0.77	-2.27	-2.95	-1.22	-2.81	-4.72	1.45
1.78	-0.97	-2.48	-1.88	-1.09	-1.61	-2.53	-2.40	-1.49	-3.38	-2.89	-2.26	-0.01	-0.46	-3.21	-1.42	0.54	1.33	-1.84	-2.80	1.46
17.40	0.85	-0.04	-1.83	0.00	0.86	2.98	2.12	0.37	-3.23	-4.46	1.78	6.71	11.54	2.40	1.26	7.96	7.99	-3.86	3.36	18.52
-2.59	-1.40	-0.74	-3.07	-0.11	-10.24	-3.04	-0.33	-3.09	-3.43	-3.80	-2.59	1.81	1.94	-1.40	-1.84	-1.30	-0.65	-5.61	-2.05	0.14
-24.32	-21.04	-38.55	-26.50	-28.91	-19.79	-24.23	-22.29	-25.11	-22.77	-22.06	-42.98	-32.02	-44.50	-38.26	-35.55	-48.38	-43.25	-34.88	-36.86	-0.72
-33.33	-27.40	-46.93	-35.44	-35.83	-22.49	-30.65	-28.48	-30.50	-28.64	-29.08	-52.50	-40.13	-55.33	-48.14	-44.45	-56.30	-50.94	-45.11	-43.20	-0.72
-53.51	-46.03	-68.77	-58.23	-57.30	-40.18	-54.19	-47.13	-49.82	-45.91	-47.90	-73.84	-64.88	-81.74	-67.68	-64.83	-79.59	-72.79	-65.11	-65.66	0.37
0.90	-0.84	-0.19	0.43	-0.71	0.53	-1.07	-1.65	0.06	-0.05	-0.12	-1.38	0.86	-0.50	0.49	2.44	1.92	0.80	0.57	-0.90	0.65
0.69	-2.57	-3.01	-3.22	-1.70	1.60	-1.35	-1.01	-0.77	-0.37	-1.20	-2.28	0.30	0.90	-0.55	-0.69	-0.45	0.86	-1.36	0.05	1.05
-11.61	-4.96	-8.44	-4.79	-6.66	-13.10	-3.08	-1.01	-9.72	-13.82	-14.65	-10.34	-9.70	-6.80	-8.65	-13.68	-6.04	-9.67	-13.71	-10.84	-8.82
16.57	1.87	7.53	5.06	6.76	18.29	5.70	2.32	6.29	7.12	6.00	10.78	15.94	15.79	12.39	13.00	12.54	12.99	6.94	10.73	27.67
8.12	0.17	3.33	1.58	4.21	9.24	1.79	-0.11	2.78	1.60	1.73	3.19	8.06	6.84	4.13	4.92	7.06	5.97	2.21	3.74	16.44
-6.52	-1.62	-6.72	-6.48	-4.67	-6.83	-2.17	-0.23	-4.79	-8.48	-7.96	-7.60	-5.46	-4.97	-4.57	-7.91	-5.12	-7.60	-5.43	-4.90	-7.22
-75.16	-73.60	-45.61	-79.31	-68.03	-83.63	-68.68	-72.81	-52.57	-55.05	-62.33	-49.66	-70.12	-74.48	-66.16	-68.09	-78.92	-69.76	-84.32	-79.48	20.84
-82.98	-87.37	-74.46	-99.92	-90.00	-98.69	-92.13	-82.86	-60.57	-64.49	-78.79	-78.86	-85.28	-86.88	-79.08	-79.73	-89.03	-81.83	-90.01	-93.88	0.45
-102.72	-105.59	-98.18	-127.66	-117.66	-122.52	-119.86	-110.52	-80.57	-86.72	-107.48	-111.95	-117.32	-116.89	-99.90	-97.82	-111.68	-99.64	-105.59	-120.32	-14.05
-38.78	-38.04	-44.09	-46.79	-41.38	-38.45	-42.23	-34.05	-36.67	-37.81	-42.73	-39.17	-41.16	-37.94	-41.90	-44.92	-37.02	-39.28	-42.74	-42.96	73.52
-22.18	-16.78	-23.39	-25.91	-20.58	-22.47	-20.64	-14.34	-17.30	-23.10	-28.37	-17.84	-21.41	-17.34	-18.08	-26.50	-17.71	-24.57	-24.47	-22.92	19.93
13.03	8.86	12.56	13.41	10.51	10.55	12.43	5.51	9.43	8.98	14.32	9.04	12.26	9.11	8.59	12.90	8.60	10.11	9.74	10.88	-6.90
18.94	6.31	8.75	8.44	7.79	17.03	7.94	4.42	9.75	9.67	7.88	9.94	13.34	12.20	12.04	14.15	12.25	12.90	12.50	11.81	16.47
23.26	8.20	12.69	11.40	12.92	22.85	10.32	4.65	13.51	12.60	12.37	14.11	18.64	15.92	12.85	19.03	14.94	17.86	17.93	20.50	18.90
-11.51	-3.85	-7.95	-6.47	-5.77	-11.76	-4.10	-1.41	-6.57	-9.61	-9.30	-9.10	-8.71	-6.72	-7.72	-11.17	-7.65	-9.10	-10.53	-10.13	-9.00
-1.95	1.04	-2.17	-2.24	-1.40	-3.89	0.31	0.79	-1.47	-3.03	-3.08	-3.50	-1.47	0.47	1.40	-1.92	1.58	-1.03	-1.42	-1.39	1.75
7.34	8.19	7.49	8.59	9.19	4.45	8.25	8.55	6.50	5.23	5.72	6.26	7.97	9.23	7.76	7.23	7.26	6.25	6.27	7.16	0.64
-0.89	1.98	-1.43	-0.84	2.34	1.43	1.68	4.69	1.79	-3.47	-1.01	-0.31	2.53	6.10	3.97	-0.23	4.79	0.01	-0.19	3.78	9.71
-3.45	-0.06	-2.36	-0.57	-0.49	2.80	-1.29	0.96	0.99	-3.83	-1.42	-3.92	-0.20	0.34	-1.56	-3.98	1.25	-0.14	-4.76	-5.51	-0.80
4.41	5.48	6.92	4.31	5.67	4.08	7.53	3.45	9.26	1.86	6.71	6.11	9.73	3.30	5.56	7.72	7.02	6.90	5.08	5.91	1.84
-4.98	-2.58	-5.94	1.35	-1.76	-0.61	-2.47	-3.40	-6.43	-3.91	-6.70	-7.74	-8.56	-1.72	-3.14	-7.02	-3.45	-4.72	-5.70	-3.81	-4.80
7.78	0.46	0.77	4.59	-0.43	5.34	-2.77	-3.77	4.67	5.16	5.03	2.65	6.47	3.63	4.17	9.11	5.09	8.12	7.18	2.99	4.16
3.37	-4.85	-6.45	-1.28	-3.56	2.92	-6.23	-3.77	1.62	-0.23	-1.03	-2.51	1.40	-0.17	0.63	0.30	2.04	2.07	1.41	1.19	1.36
-11.10	0.89	1.86	-3.41	0.88	-14.65	2.82	1.31	-9.99	-10.66	-10.04	-10.24	-9.20	-6.26	-8.35	-12.59	-8.09	-12.41	-13.19	-11.40	-8.14
-27.61	-15.92	-14.01	-25.48	-15.93	-27.07	-16.64	-16.88	-16.64	-18.66	-19.44	-16.04	-21.37	-25.08	-21.27	-23.14	-24.46	-23.01	-27.82	-19.32	0.47
-46.93	-37.21	-39.34	-53.70	-42.36	-44.15	-40.98	-41.10	-37.95	-39.85	-43.83	-41.28	-47.48	-49.40	-45.00	-46.84	-48.26	-45.14	-48.11	-43.30	-1.74
-65.24	-57.84	-58.28	-76.44	-64.82	-63.58	-62.51	-63.05	-55.94	-55.69	-61.10	-66.68	-70.43	-71.85	-62.13	-60.69	-66.22	-60.94	-63.19	-63.92	-4.66
-1.74	0.21	-1.44	-1.32	-0.08	-2.45	-1.62	-0.31	-1.23	-3.65	-2.19	-2.63	10.09	-2.39	-1.69	-0.41	-1.34	-1.06	-2.72	-1.18	0.08
-1.89	-1.11	-2.21	-2.72	-2.75	-3.47	-1.56	-0.33	-2.02	-4.41	-5.40	-0.61	5.27	-2.13	-1.78	-5.28	-0.52	-2.70	-4.76	-2.68	0.86
-0.74	-0.36	-2.74	-3.88	-0.33	-6.36	0.53	0.23	-2.11	-4.16	-7.35	-0.35	-4.74	-0.16	0.81	-3.68	-1.01	-3.15	-4.43	-2.08	-0.57
8.32	1.84	1.46	2.43	2.68	5.99	1.82	1.70	2.74	1.00	1.89	4.30	5.64	4.72	5.50	5.91	3.44	4.01	3.65	3.88	11.99
18.14	4.47	5.98	6.50	4.68	16.57	4.54	1.56	6.53	5.96	6.35	7.75	10.00	8.74	7.68	8.96	7.86	8.11	8.44	8.43	26.51
-9.25	-2.53	-7.47	-4.22	-3.83	-10.33	-2.92	-0.22	-5.94	-6.55	-6.56	-7.37	-3.84	-5.64	-6.36	-6.87	-3.88	-4.53	-6.30	-6.55	-9.03
-22.89	-18.79	-32.73	-23.59	-27.07	-15.95	-20.58	-17.22	-24.22	-21.07	-21.10	-40.55	-26.38	-39.34	-36.80	-37.23	-36.66	-39.43	-34.41	-33.80	-0.40
-31.60	-26.61	-39.92	-35.19	-34.41	-22.05	-29.17	-23.69	-30.83	-25.94	-27.08	-49.16	-35.81	-49.44	-44.78	-45.51	-45.04	-45.99	-42.39	-40.82	-0.40
-52.12	-45.81	-61.23	-58.01	-58.53	-38.22	-51.24	-43.04	-47.96	-44.20	-45.52	-74.16	-59.28	-74.13	-64.63	-67.62	-67.48	-66.91	-62.10	-62.38	-0.28
-18.35	-18.59	-23.53	-20.97	-19.93	-19.10	-20.33	-17.79	-20.14	-21.21	-20.10	-24.62	-19.88	-20.28	-22.97	-23.65	-17.41	-19.14	-23.07	-23.29	30.99
-17.95	-17.58	-23.30	-21.19	-17.10	-20.30	-16.67	-10.01	-18.14	-21.27	-21.05	-19.21	-18.20	-14.63	-18.26	-24.06	-15.77	-20.80	-24.08	-22.03	18.12
5.46	7.73	8.28	6.81	4.97	5.90	5.39	2.38	6.23	5.09	5.40	2.99	5.49	5.52	5.51	7.99	4.48	7.69	8.14	6.22	-7.02
-7.75	-8.24	-10.47	-10.01	-6.28	-9.34	-5.72	-4.66	-9.83	-11.08	-12.41	-12.15	-6.88	-6.45	-7.86	-11.88	-6.11	-10.61	-10.94	-11.35	4.50
-10.78	-9.03	-14.76	-12.04	-8.84	-14.15	-6.96	-4.17	-12.35	-16.21	-15.26	-12.76	-11.47	-5.98	-11.26	-18.39	-8.64	-15.57	-15.75	-14.10	5.10
2.13	0.93	4.77	3.83	1.99	2.83	2.50	0.16	2.77	1.55	1.79	0.26	2.79	0.12	1.97	3.91	1.23	2.83	3.23	0.83	-1.63
-27.37	-7.21	-5.69	-13.96	-6.14	-22.19	-5.10	-6.01	-10.53	-8.82	-9.56	-5.60	-14.20	-17.34	-11.19	-16.86	-15.39	-13.02	-25.02	-9.00	0.84
-58.82	-34.66	-30.27	-47.68	-34.07	-50.40	-33.32	-32.72	-35.24	-33.83	-35.65	-32.52	-45.98	-48.62	-41.83	-45.15	-45.42	-42.75	-54.06	-36.81	-0.89
-72.79	-52.37	-47.56	-65.85	-53.73	-67.72	-51.46	-51.97	-52.29	-46.28	-52.06	-55.48	-70.60	-71.17	-59.52	-63.07	-63.95	-58.54	-67.94	-54.60	-2.82
-0.89	-1.35	-2.34	-1.43	-1.36	-3.81	-1.59	0.01	-3.70	-4.66	-2.59	-0.54	-0.99	-1.23	-0.99	-1.93	-0.13	-1.01	-3.18	-2.81	0.46
2.28	2.57	1.91	1.39	2.41	0.63	2.72	3.65	1.19	0.77	0.16	1.60	2.13	0.56	2.03	2.58	2.11	2.06	1.24	2.29	-11.34
-1.27	-2.65	-2.20	-3.54	-2.61	-2.43	-1.66	-2.26	-1.73	-3.22	-3.03	-1.22	-2.12	-2.90	-2.85	-4.72	-2.46	-0.37	-4.43	-3.04	0.88
4.97	-1.70	-4.25	0.12	1.39	8.01	2.97	5.50	2.82	4.21	4.68	2.45	9.06	4.45	0.69	2.62	1.74	4.68	6.48	4.11	6.42
4.58	-1.04	-4.01	0.15	0.52	7.33	5.37	7.58	2.77	3.18	3.92	1.81	8.85	6.18	1.86	1.25	2.34	3.84	6.35	3.13	8.01
-5.74	-3.29	-4.08	-6.47	-4.50	-9.70	-5.03	-3.55	-7.58	-9.92	-8.38	-4.44	-9.03	-5.65	-5.56	-9.48	-1.81	-8.09	-11.31	-8.44	-14.26
-1.03	-0.95	-3.50	-3.03	-2.54	-2.69	-2.49	0.96	-2.91	-4.34	-4.42	-1.66	-1.64	-2.04	-1.78	-2.92	-0.96	-1.21	-4.43	-2.10	0.92
0.74	2.55	0.52	2.03	1.32	0.16	0.95	2.15	-0.11	-1.06	-1.07	-0.65	0.61	0.65	-0.05	0.51	1.02	-0.44	-1.74	-0.39	-10.61

-2.50	-3.99	-6.53	-4.61	-2.49	-4.74	-2.68	-0.69	-2.28	-4.77	-5.06	-2.91	-1.25	-1.04	-3.06	-6.39	-2.24	-4.77	-5.30	-2.21	-0.76
-81.33	-83.46	-95.21	-80.94	-90.85	-76.29	-80.51	-76.23	-76.21	-72.69	-75.26	-101.96	-91.02	-105.44	-99.92	-108.19	-100.55	-100.22	-102.34	-108.54	-0.76
-85.40	-87.12	-97.44	-87.49	-94.00	-78.37	-85.15	-82.41	-78.26	-75.56	-81.21	-104.23	-93.11	-109.11	-101.12	-107.63	-102.33	-99.75	-103.46	-113.92	-0.11
-96.05	-102.16	-108.22	-106.33	-112.28	-94.16	-101.84	-100.14	-93.04	-88.14	-95.54	-120.55	-115.90	-121.74	-110.71	-119.98	-115.04	-110.19	-113.99	-126.53	-2.36
-15.48	-17.72	-17.85	-18.32	-16.78	-15.48	-17.71	-19.40	-14.38	-15.63	-14.72	-18.90	-14.16	-17.41	-16.60	-16.65	-12.92	-13.96	-16.97	-16.87	54.81
-20.54	-23.60	-25.06	-24.05	-22.30	-20.90	-23.58	-24.78	-22.85	-22.89	-20.70	-26.68	-24.16	-24.48	-26.58	-27.06	-22.70	-21.28	-24.77	-26.63	53.34
17.89	21.74	24.26	23.03	20.92	18.19	22.04	16.01	16.65	15.59	16.72	21.57	21.88	19.22	22.38	25.82	22.82	20.14	20.57	22.23	-21.59
-0.29	-1.26	-1.20	-1.08	0.57	-1.17	0.10	0.88	-0.59	-2.83	-3.39	0.63	-1.55	-1.90	-1.78	-2.48	-1.03	-0.02	-1.30	-0.71	0.45
0.99	1.29	0.08	1.28	1.11	0.07	0.70	1.23	1.41	0.10	0.16	1.18	2.38	0.70	0.70	-0.10	0.81	-0.28	-0.08	1.25	-0.95
0.88	1.70	0.74	0.32	0.96	-1.27	0.46	0.34	0.08	-1.76	-1.41	3.28	2.05	0.28	-0.46	0.75	1.86	1.68	0.61	-0.25	4.48
-0.49	-2.41	-1.11	-1.57	-0.44	-0.59	-1.28	-1.09	-1.41	-1.58	-3.51	-2.05	-0.51	-1.29	-2.30	-1.78	-0.69	-1.29	-1.73	-1.82	0.75
-0.73	-0.81	-0.55	-1.27	-0.72	-1.32	-0.54	-2.66	-2.16	-2.21	-1.98	-1.08	-1.04	-0.56	-3.79	-1.62	-0.25	-0.62	-1.75	-1.56	0.64
1.38	-1.81	-1.93	-0.90	-2.35	1.21	-1.43	-6.90	-2.24	-1.74	-2.82	-2.27	-1.17	-0.08	-6.65	-0.69	-1.74	-1.68	-1.99	-1.14	-0.22
13.63	1.69	4.75	3.81	3.52	26.77	4.72	2.25	6.62	4.91	5.35	10.58	7.50	7.73	6.45	8.74	5.83	6.00	4.13	7.17	29.09
10.90	2.37	2.46	2.13	2.11	20.42	3.98	2.14	1.98	3.61	3.38	5.89	3.30	3.96	4.74	3.73	3.95	1.76	1.33	4.07	21.16
-6.96	-2.77	-5.07	-2.55	-1.05	-12.39	-2.75	-0.25	-3.26	-6.60	-6.08	-4.20	-3.05	-3.37	-2.63	-4.66	-3.79	-2.82	-4.20	-4.07	-6.99
-93.83	-89.10	-73.74	-91.64	-81.65	-97.60	-78.32	-82.00	-69.48	-69.26	-78.74	-73.41	-85.87	-86.57	-81.94	-92.53	-87.54	-82.35	-101.61	-98.67	25.83
-106.34	-106.22	-107.12	-118.61	-106.88	-116.03	-109.48	-96.60	-79.63	-80.98	-102.06	-103.67	-105.23	-106.68	-100.35	-106.43	-103.94	-106.04	-112.57	-114.90	0.32
-124.76	-118.25	-120.55	-126.20	-120.80	-135.68	-126.20	-127.08	-97.88	-105.70	-124.88	-124.34	-131.25	-131.29	-118.04	-123.33	-117.72	-124.19	-123.44	-132.84	-21.46
-1.66	-0.68	-0.05	-1.72	-2.08	-2.23	-1.18	-1.72	-2.07	-2.75	-3.22	-3.71	-0.61	-1.20	-2.29	-1.01	0.99	-1.05	-2.46	-2.73	1.57
1.03	0.05	-0.23	-0.91	0.64	0.68	1.07	2.17	-0.49	-0.40	-0.14	0.50	-0.31	1.63	-0.06	0.12	0.68	0.28	-0.42	0.23	2.09
4.56	3.97	2.93	3.04	0.38	3.33	1.75	1.98	0.96	2.41	3.52	-0.23	3.10	3.15	0.48	2.56	2.04	4.23	1.58	5.79	3.47
-1.99	-1.43	-0.57	-1.41	-1.68	-3.37	-0.52	0.56	-1.16	-2.52	-3.45	-3.19	-0.30	-0.88	-2.04	-2.48	0.71	-0.97	-1.89	-1.20	-2.51
-6.85	-3.14	-4.83	-3.57	-3.30	-7.20	-2.90	-3.12	-4.02	-5.64	-5.17	-7.24	-5.27	-4.01	-8.00	-10.18	-4.77	-6.45	-7.38	-7.23	-7.59
-4.61	-2.16	-6.87	-3.84	-2.14	-3.47	-3.46	-0.53	-2.58	-6.91	-6.72	-3.67	-4.21	-1.21	-6.06	-9.10	-1.99	-5.62	-7.54	-7.09	-1.18
-28.63	-22.28	-25.55	-24.07	-22.97	-20.80	-22.84	-23.41	-20.24	-25.64	-24.47	-18.02	-23.84	-26.37	-29.04	-29.79	-25.81	-30.63	-26.75	-34.92	4.14
-30.28	-26.86	-30.52	-30.90	-30.29	-26.68	-28.31	-29.03	-23.01	-29.05	-31.40	-27.08	-30.40	-33.71	-32.81	-36.22	-33.18	-35.59	-31.46	-40.79	-0.95
-50.34	-42.14	-51.71	-50.77	-48.53	-45.02	-48.15	-47.96	-39.99	-46.68	-51.44	-46.19	-51.40	-54.88	-49.60	-54.60	-52.34	-51.34	-50.99	-63.62	-10.70
2.14	3.11	-2.06	0.82	5.22	10.95	1.23	9.20	8.65	4.81	8.29	18.62	16.72	20.58	18.50	17.65	19.27	19.71	14.62	13.58	7.26
1.56	2.92	-2.68	0.90	4.10	6.22	-0.74	4.63	5.14	2.68	2.73	11.24	12.38	13.00	10.86	11.22	13.16	10.80	8.58	8.03	5.02
0.31	-1.08	-1.24	-0.02	0.88	0.54	0.15	0.00	0.55	-0.06	0.19	2.60	4.44	4.26	4.10	1.83	1.08	4.55	0.92	3.05	1.96
7.93	-0.41	0.45	0.79	0.47	7.25	1.24	0.98	0.01	-0.12	0.32	3.41	3.57	3.61	0.58	2.86	3.30	3.22	-1.06	0.61	14.36
2.26	0.58	1.69	1.03	0.90	3.34	1.48	-0.74	0.50	0.31	-1.29	-0.42	1.31	2.06	1.05	1.83	0.86	0.76	-0.17	0.03	5.61
-3.84	-1.67	-2.56	-5.07	-1.83	-3.77	-3.11	-0.34	-2.35	-6.87	-5.29	-3.36	-1.88	-2.01	-2.71	-4.67	-1.99	-0.14	-1.23	-2.87	-4.17
-2.12	-0.09	-3.45	-2.67	-2.38	-2.17	-2.28	-3.48	-1.77	-3.93	-5.07	-4.07	-2.91	-1.63	-2.52	-3.58	-0.63	-0.26	-3.95	-4.34	0.09
-1.39	-0.60	-0.63	-1.40	-1.87	-4.02	-0.36	-0.66	-2.01	-3.65	-3.75	-4.39	-1.64	-1.41	-1.06	-2.26	-1.14	-2.28	-2.42	-2.98	-4.61
-2.61	0.14	-5.79	-4.22	-1.68	-4.69	-2.14	-0.26	-2.54	-3.51	-4.56	-3.05	-2.87	-1.76	-2.56	-5.05	-1.46	-3.39	-4.35	-2.23	-1.00
-174.32	-140.00	-166.70	-172.70	-165.34	-166.55	-165.01	-166.86	-153.08	-158.32	-163.19	-166.12	-175.41	-175.64	-162.05	-173.70	-164.97	-169.82	-176.32	-173.48	-1.62
-162.12	-130.57	-157.53	-163.19	-154.81	-156.60	-156.77	-160.12	-140.12	-146.06	-153.32	-151.57	-162.23	-163.82	-144.70	-158.81	-147.59	-154.74	-162.12	-160.61	-3.48
-155.10	-123.49	-153.56	-158.85	-151.40	-150.36	-153.56	-159.69	-130.27	-137.24	-148.55	-143.50	-158.92	-157.50	-131.72	-151.32	-134.16	-148.35	-153.81	-154.23	-6.55
9.81	2.04	5.23	3.97	3.50	9.46	1.83	-1.18	4.32	5.26	4.97	2.94	8.45	5.84	7.95	9.35	6.41	9.85	8.37	5.59	7.99
32.66	7.14	13.57	12.88	11.49	25.25	5.94	2.26	12.80	16.51	16.46	11.06	16.70	11.27	16.77	30.57	13.68	23.06	23.60	19.37	16.58
-15.42	-5.14	-7.75	-5.94	-6.27	-14.37	-2.49	-1.32	-8.55	-12.17	-12.02	-9.99	-9.06	-5.88	-9.67	-17.97	-6.35	-9.88	-11.37	-11.99	-8.73
-10.45	-8.80	-10.32	-9.87	-8.56	-6.91	-4.81	-4.79	-6.40	-7.87	-9.03	-1.94	-3.63	-5.82	-5.85	-4.99	-4.12	-5.09	-7.84	-7.72	2.48
-11.51	-11.85	-12.93	-11.82	-11.04	-9.78	-11.20	-9.59	-8.02	-10.66	-14.38	-8.57	-8.76	-13.56	-11.67	-12.02	-10.68	-11.35	-11.78	-11.45	-3.20
-23.22	-21.08	-24.43	-26.94	-24.49	-19.50	-22.08	-18.10	-17.69	-18.96	-24.48	-19.65	-22.75	-26.33	-20.83	-19.59	-22.10	-19.88	-20.51	-24.84	-9.34
4.92	4.24	5.29	4.94	5.58	1.76	7.01	6.56	6.23	5.04	3.59	4.99	5.61	5.33	3.78	5.90	3.94	3.60	3.73	7.76	-4.32
0.34	-0.23	-0.81	0.66	0.12	-0.06	0.68	0.68	-2.12	-3.75	-0.90	0.33	1.78	1.79	-0.09	-0.12	1.09	1.15	-0.75	-0.93	7.79
-1.17	-0.36	-3.76	-1.27	-0.41	0.19	-1.17	-0.64	-1.36	-4.99	-3.83	-3.24	-1.80	-2.77	-0.79	-2.99	-2.30	-2.43	-3.11	-5.03	1.61
1.34	-1.10	-1.85	-1.06	-0.26	-1.32	-1.97	-1.45	-1.71	-1.66	-2.55	-2.02	1.25	0.17	-3.21	-1.38	0.96	0.20	-2.21	-2.01	2.62
18.85	0.61	0.42	-1.46	0.56	0.66	3.30	2.01	1.06	-3.96	-4.00	1.92	6.96	11.50	2.28	1.63	7.45	9.36	-2.99	3.41	19.84
-1.12	-1.29	-0.81	-2.19	-1.10	-9.40	-1.67	0.20	-1.68	-3.48	-4.51	-1.98	-0.22	1.07	-2.09	-2.38	0.13	-0.66	-4.41	-2.09	-0.73
-24.90	-21.52	-39.46	-26.21	-30.17	-21.69	-24.63	-21.80	-25.51	-22.76	-22.79	-43.66	-33.35	-43.19	-39.27	-36.79	-49.07	-44.52	-36.91	-37.83	-0.70
-35.01	-28.97	-47.73	-35.98	-38.72	-25.08	-31.42	-29.43	-31.98	-30.10	-30.10	-52.88	-41.54	-56.76	-49.10	-45.61	-57.53	-52.56	-46.02	-44.38	-0.70
-55.80	-48.11	-70.34	-59.52	-61.32	-44.46	-53.92	-48.45	-50.66	-46.79	-50.19	-75.77	-66.07	-83.38	-68.66	-67.80	-80.63	-74.70	-65.94	-68.40	-0.74
2.36	-0.97	-0.45	0.57	-0.88	0.68	-0.93	-1.13	0.50	0.82	0.59	-1.91	0.28	-0.34	0.71	2.88	2.28	1.47	1.77	-1.40	0.25
2.28	-2.45	-2.99	-3.07	-1.89	1.30	-1.04	-0.62	-0.98	-1.32	-0.92	-2.11	0.57	0.92	-0.21	0.66	0.17	1.03	-0.39	0.65	2.24
-15.31	-5.59	-8.92	-7.73	-7.38	-13.50	-2.63	-2.80	-10.22	-14.03	-16.13	-10.71	-10.39	-6.79	-10.16	-16.45	-7.16	-10.57	-14.92	-12.32	-10.34
18.68	1.22	8.05	5.31	8.07	19.17	6.68	3.90	7.34	7.40	5.54	10.94	17.18	16.97	13.35	13.20	14.10	13.70	7.09	11.47	30.00
8.08	0.76	3.57	2.63	4.06	9.61	1.89	0.43	2.75	1.58	1.90	3.55	8.74	7.66	5.12	6.18	7.02	7.30	3.13	4.10	17.59
-6.21	-3.55	-7.73	-7.81	-4.98	-6.77	-2.64	0.68	-5.30	-8.07	-8.61	-7.24	-5.64	-5.44	-5.04	-7.01	-3.95	-7.52	-5.28	-5.42	-6.96
-75.93	-77.88	-66.68	-82.87	-85.17	-86.23	-71.72	-75.32	-54.26	-58.39	-67.54	-61.22	-73.77	-76.81	-70.45	-70.19	-80.42	-71.86	-85.37	-89.30	21.14
-83.86	-89.29	-90.04	-100.60	-101.45	-100.19	-93.44	-83.95	-61.94	-65.77	-80.56	-84.81	-86.32	-88.30	-79.89	-81.02	-89.81	-83.35	-90.49	-99.04	0.21
-101.59	-106.04	-108.65	-127.37	-122.54	-124.37	-118.99	-109.02	-80.16	-85.95	-108.11	-111.76	-117.19	-117.74	-99.02	-96.79	-112.59	-97.96	-105.21	-123.05	-13.23
-39.50	-36.79	-43.32	-46.40	-41.83	-37.43	-41.59	-33.10	-36.88	-37.77	-43.39	-38.13	-42.22	-38.43	-42.08	-45.41	-37.08	-40.66	-41.37	-42.78	77.20
-22.57	-17.74	-23.58	-26.53	-20.89	-22.49	-20.53	-14.42	-17.32	-23.27	-28.24	-18.88	-21.26	-17.95	-17.86	-26.24	-17.41	-23.31	-24.24	-22.87	20.06
13.96	8.96	12.45	13.02	10.08	10.52	12.11	8.04	8.72	9.93	13.61	8.97	13.35	9.35	7.60	12.78	8.83	10.10	9.70	11.45	-6.79
19.00	7.50	9.65	9.20	7.77	17.14	9.22	5.76	10.85	10.22	8.01	11.95	14.09	13.71	13.04	14.67	12.90	13.79	13.22	12.76	18.30
26.74	8.56	14.19	13.50	13.66	23.80	11.17	6.27	14.07	13.50	13.14	15.78	20.05	17.28	13.92	20.34	16.09	20.07	18.49	21.70	20.10
-11.22	-4.67	-8.43	-7.94	-7.07	-11.90	-5.08	-1.61	-6.75	-9.71	-9.09	-9.61	-9.87	-6.85	-8.91	-10.11	-7.73	-10.47	-10.22	-9.82	-9.15
-0.62	0.12	-2.07	-2.69	-0.67	-3.87	0.55	1.72	-2.39	-3.39	-3.40	-2.86	-1.70	0.79	1.42	-2.38	1.34	-0.59	-1.49	-2.47	1.01
6.89	7.81	8.10	8.43	8.29	4.58	8.17	8.60	6.72	4.91	6.22	5.35	7.69	9.14	8.24	7.40	7.78	6.32	6.72	7.41	0.80
-0.64	1.68	-1.14	-0.95	2.37	1.36	1.65	4.92	1.85	-2.89	-1.48	0.66	2.34	6.17	3.10	-0.23	5.15	-0.12	1.25	3.64	9.77
-0.29	1.70	-1.31	3.44	1.21	15.13	-0.61	3.61	1.72	-2.18	-1.36	-2.38	2.12	1.38	-0.91	-1.99	3.35	1.26	-2.48	-4.04	-0.49
7.90	6.04	8.97	7.59	7.21	12.00	8.35	3.23	10.14	3.47	8.17	7.65	12.01	4.41	7.26	9.43	7.31	8.58	7.65	6.18	2.61
-5.23	-2.31	-6.14	4.75	-1.75	2.66	-3.70	-1.99	-7.28	-4.28	-6.31	-8.34	-7.62	-2.94	-5.27	-6.83	-3.37	-5.86	-5.59	-5.48	-5.09
8.76	0.98	1.20	4.64	-0.24	6.32	-1.59	-3.07	5.31	5.06	5.39	2.84	6.82	3.88	4.53	11.14	5.17	8.41	7.75	4.91	5.17
5.21	-5.25	-5.97	-0.76	-3.69	2.90	-6.33	-3.98	1.76	-0.08	-1.34	-1.92	1.98	0.81	0.95	0.54	2.28	2.01	2.19	1.22	1.19
-12.34	0.43	0.38	-4.43	0.44	-14.99	3.06	2.50	-9.44	-10.36	-8.95	-10.98	-11.04	-6.50	-8.21	-14.89	-8.08	-13.12	-13.70	-13.46	-9.08
-28.11	-23.54	-21.10	-29.03	-25.53	-28.60	-22.01	-23.74	-21.14	-22.15	-22.39	-24.46	-24.15	-27.59	-24.57	-24.53	-27.32	-25.54	-28.43	-26.99	0.33
-47.38	-48.55	-45.84	-54.57	-52.63	-44.70	-45.57	-45.34	-43.26	-40.92	-46.14	-52.42	-49.32	-50.72	-47.24	-48.03	-50.07	-46.61	-48.90	-50.28	-1.21
-65.49	-67.66	-64.15	-77.12	-75.92	-63.19	-66.84	-65.57	-57.29	-55.19	-61.40	-78.23	-70.23	-71.13	-62.93	-60.16	-66.53	-60.88	-63.12	-70.12	-4.74
-1.12	0.72	-1.17	-1.49	-0.01	-2.21	-1.10	-0.46	-1.83	-3.10	-2.52	-1.86	10.20	-1.68	-1.11	-0.93	-0.69	-0.94	-2.53	-1.31	0.42
-1.48	-1.34	-2.01	-2.99	-2.29	-3.92	-1.42	-0.66	-2.06	-5.01	-6.39	-0.30	4.36	-2.17	-1.88	-4.43	-1.03	-2.50	-4.98	-2.43	0.84
-1.51	0.08	-2.74	-3.29	-0.83	-6.01	0.44	2.05	-1.94	-5.63	-7.97	-1.16	-3.41	-1.01	0.52	-3.74	-1.03	-2.65	-4.87	-2.10	-0.75
9.39	2.55	2.34	2.93	1.51	6.39	2.48	2.48	1.70	1.18	1.53	5.30	6.16	5.32	5.01	6.22	3.67	4.32	2.42	4.12	13.27
19.14	3.88	6.47	6.34	5.21	16.46	4.56	2.03	7.06	6.27	5.83	7.70	10.34	9.80	7.17	9.83	7.75	8.71	8.66	8.55	28.06
-9.05	-2.42	-6.91	-5.46	-3.62	-10.12	-2.42	0.54	-5.81	-6.24	-7.23	-7.08	-5.27	-5.90	-6.84	-6.92	-3.88	-6.04	-7.77	-5.80	-9.41
-24.57	-18.80	-32.18	-24.86	-25.66	-19.15	-21.61	-17.24	-24.08	-21.57	-22.15	-40.52	-27.10	-40.19	-36.71	-38.68	-37.92	-40.47	-36.53	-36.08	-0.27
-32.85	-27.35	-40.69	-35.80	-34.95	-25.34	-29.80	-24.16	-31.30	-26.82	-28.53	-49.23	-35.76	-50.61	-46.55	-46.88	-46.12	-47.54	-44.83	-42.38	-0.27

-52.57	-48.27	-62.06	-59.32	-57.97	-42.13	-51.49	-44.45	-49.88	-45.08	-46.75	-74.46	-59.21	-76.03	-66.51	-68.95	-68.76	-68.57	-64.02	-65.23	-0.14
-18.39	-18.30	-23.06	-21.32	-19.84	-19.12	-19.71	-18.19	-20.66	-21.35	-20.85	-25.43	-19.80	-19.36	-22.31	-23.94	-16.90	-19.31	-23.14	-24.27	33.91
-18.03	-17.42	-23.00	-21.04	-16.90	-20.97	-17.02	-9.77	-19.03	-21.40	-21.92	-19.38	-18.18	-15.23	-18.88	-24.33	-16.39	-20.91	-23.90	-21.57	18.97
6.82	8.54	8.18	6.69	5.76	7.37	6.46	2.75	7.36	6.29	5.26	2.66	6.03	5.97	5.81	8.37	5.91	7.19	7.99	5.72	-7.06
-7.45	-6.73	-10.00	-9.84	-5.89	-8.95	-5.59	-4.43	-9.95	-11.13	-12.73	-11.39	-6.88	-7.02	-8.36	-12.33	-5.85	-10.83	-10.97	-11.38	3.83
-10.13	-9.71	-14.52	-11.78	-8.24	-14.46	-7.35	-4.44	-12.04	-16.34	-15.79	-13.37	-11.45	-5.67	-10.81	-18.79	-9.43	-15.84	-15.43	-14.06	5.63
1.13	1.92	4.17	3.91	1.74	3.52	2.55	1.53	2.74	2.21	1.42	0.63	1.67	0.77	1.50	4.06	2.11	3.69	2.86	0.86	-0.99
-30.53	-17.16	-12.32	-26.72	-13.95	-30.22	-14.92	-15.56	-19.84	-18.55	-19.06	-11.92	-25.92	-30.54	-25.70	-28.49	-29.43	-25.39	-27.19	-19.45	1.07
-59.48	-47.57	-42.31	-62.84	-46.74	-55.90	-47.65	-46.85	-46.52	-45.66	-49.47	-43.34	-60.38	-62.84	-57.73	-57.10	-60.83	-55.33	-55.82	-51.42	-0.31
-71.03	-65.63	-59.32	-81.71	-67.69	-71.27	-68.69	-66.73	-63.40	-60.37	-67.31	-66.13	-86.59	-85.37	-75.06	-72.37	-79.13	-69.23	-67.70	-70.96	-3.75
-0.15	-1.42	-2.60	-0.78	-2.19	-2.01	-1.75	0.37	-2.86	-4.03	-3.17	0.27	-0.70	-1.45	-1.13	-2.88	-0.26	-1.29	-3.22	-2.08	0.93
1.78	2.44	2.50	0.70	2.52	-0.50	2.55	3.22	1.50	0.28	-0.22	1.46	2.17	0.49	1.92	2.74	1.50	1.72	0.65	1.52	-13.49
-0.73	-1.51	-2.09	-2.61	-1.23	-0.51	-1.54	-2.16	-1.57	-3.81	-3.61	-0.66	-1.69	-2.39	-1.90	-5.39	-1.37	-1.87	-3.65	-2.39	2.19
4.41	-2.16	-3.99	2.03	0.95	7.96	2.97	5.22	3.20	4.77	3.94	2.81	9.77	5.46	0.56	2.38	2.31	5.00	6.17	4.99	7.11
5.63	-1.18	-3.54	-0.39	0.63	8.01	5.42	8.58	3.20	2.71	4.09	2.44	9.55	6.38	1.49	1.41	2.21	3.91	6.57	3.75	8.95
-6.67	-1.20	-4.88	-7.14	-4.78	-10.18	-4.40	-3.29	-7.67	-9.77	-9.82	-4.27	-7.80	-3.70	-5.11	-9.20	-2.35	-7.63	-11.15	-7.95	-15.19
-1.17	-1.19	-2.46	-1.66	-2.54	-2.98	-2.27	1.65	-2.91	-5.37	-3.46	-1.10	-1.57	-1.61	-2.30	-3.50	-1.18	-1.53	-3.99	-1.74	0.57
0.53	2.03	0.34	1.37	1.41	-0.26	1.46	1.81	-0.04	-0.99	-2.55	-0.96	0.80	1.10	-0.37	0.44	0.68	-1.04	-1.39	-0.74	-11.79
-2.17	-2.54	-6.63	-4.55	-3.56	-3.88	-3.24	0.19	-3.19	-4.63	-5.73	-3.55	-1.96	-1.72	-1.86	-5.77	-2.90	-4.63	-5.50	-2.06	-2.03
-80.93	-82.94	-95.09	-82.41	-90.69	-76.41	-80.97	-75.34	-75.77	-72.61	-74.53	-102.02	-90.62	-105.38	-99.28	-108.08	-100.43	-99.78	-101.59	-110.03	-0.82
-85.35	-86.66	-97.33	-88.62	-93.54	-78.47	-84.37	-81.68	-78.09	-75.86	-81.40	-104.01	-93.55	-108.57	-100.66	-107.46	-101.72	-100.06	-103.39	-113.72	-0.17
-95.30	-101.55	-109.69	-107.22	-110.85	-94.53	-101.67	-99.24	-92.67	-87.62	-95.75	-120.24	-114.87	-124.96	-111.05	-120.23	-114.92	-110.65	-113.57	-126.93	-2.42
-14.65	-18.15	-16.88	-18.33	-17.01	-15.33	-17.61	-19.22	-14.57	-15.06	-15.00	-19.13	-14.17	-17.13	-16.74	-17.17	-12.74	-14.41	-17.15	-16.70	58.93
-20.13	-23.41	-25.65	-23.98	-22.35	-20.77	-24.32	-24.93	-22.87	-22.88	-21.13	-26.45	-24.35	-25.06	-26.61	-26.86	-23.26	-21.68	-24.81	-26.55	56.29
17.90	22.12	24.12	22.50	21.14	18.90	22.15	16.97	16.92	15.33	16.76	21.62	22.21	19.99	21.60	25.20	21.99	19.41	20.54	22.39	-22.40
0.01	-1.37	-1.22	-0.95	-0.54	-0.59	0.58	-0.59	0.11	-1.90	-3.10	0.81	-1.07	-1.53	-1.24	-2.61	-1.42	-0.56	-1.38	0.07	0.50
0.68	1.35	-0.45	1.36	1.51	0.02	0.40	1.66	0.86	-0.29	-0.28	0.91	2.16	0.23	-0.28	0.12	0.59	1.11	-0.42	0.97	-1.26
1.56	1.61	1.38	0.62	0.59	-1.34	-0.06	1.22	-0.11	-1.40	0.19	4.20	2.54	0.10	-0.52	-0.46	1.62	0.35	1.69	0.40	4.79
-0.07	-2.56	-0.49	-1.01	-0.19	-1.87	-1.15	-1.08	-1.62	-2.10	-3.04	-2.50	-0.67	-0.90	-1.86	-1.63	-1.52	-0.15	-2.47	-2.01	1.04
-1.01	-0.95	-0.67	-0.83	-0.65	-0.28	-0.94	-3.02	-1.45	-2.45	-2.19	-1.77	-0.85	-0.50	-4.20	-1.08	0.02	-0.19	-1.16	-1.04	0.24
-0.11	-2.48	-0.98	-0.22	-1.54	-1.00	-0.81	-6.56	-2.94	-2.85	-0.54	-1.38	-1.36	-0.83	-6.76	-1.03	-1.96	-2.61	-2.26	-1.56	-0.26
14.92	1.45	3.60	2.73	3.80	27.07	4.06	2.68	4.75	5.28	5.28	7.91	8.07	9.01	8.72	9.48	6.86	6.19	5.10	6.84	29.54
10.73	2.63	2.24	2.51	2.50	21.33	4.18	2.67	3.18	3.94	3.03	5.25	3.41	4.86	5.21	4.66	3.52	2.78	1.26	4.17	22.13
-7.61	-3.00	-3.70	-3.92	-1.23	-12.02	-3.05	-1.10	-4.32	-6.52	-6.94	-4.37	-2.59	-2.85	-4.31	-4.63	-3.61	-3.50	-4.01	-3.12	-6.81
-94.28	-91.42	-76.55	-95.79	-92.70	-100.57	-83.25	-88.18	-71.70	-71.46	-79.20	-78.81	-89.64	-89.29	-83.73	-93.27	-88.27	-88.16	-103.03	-102.70	26.82
-107.60	-107.33	-108.80	-119.37	-112.66	-117.60	-112.27	-100.25	-80.54	-83.05	-102.84	-104.42	-106.19	-107.65	-101.61	-106.74	-104.43	-106.92	-113.84	-117.61	0.54
-124.03	-117.61	-121.48	-127.59	-119.91	-135.58	-126.13	-127.70	-98.39	-103.80	-124.68	-124.38	-131.47	-131.36	-116.15	-124.78	-117.44	-124.85	-123.12	-133.14	-22.30
-1.36	-0.76	-0.10	-2.48	-2.53	-1.94	-0.61	-1.74	-2.01	-2.68	-2.82	-4.06	-0.13	-1.60	-2.22	-0.54	-0.45	-1.39	-2.30	-3.06	1.29
0.89	0.15	-0.25	-0.28	0.97	0.88	0.91	1.93	-0.25	-0.55	0.29	-0.12	0.07	1.96	-0.33	-0.01	1.53	0.74	-0.33	0.64	2.13
5.18	4.06	2.04	3.95	-0.02	3.13	2.13	1.29	0.81	1.91	2.14	-0.72	2.80	2.73	1.87	3.69	2.64	3.85	2.19	5.36	2.72
-2.70	-1.36	-0.70	-0.50	-1.91	-3.03	-0.81	-0.48	-0.54	-2.02	-3.52	-3.43	-0.94	0.21	-2.08	-2.27	0.77	-1.48	-1.61	-1.83	-2.98
-7.97	-3.94	-5.21	-3.31	-3.31	-7.65	-2.72	-3.17	-4.01	-6.14	-5.60	-7.68	-5.74	-6.53	-9.70	-11.36	-6.72	-7.84	-9.66	-8.19	-7.99
-5.51	-1.92	-6.93	-5.19	-3.01	-3.58	-3.14	-1.03	-3.56	-7.61	-7.77	-3.90	-4.31	-1.98	-5.55	-10.14	-2.84	-5.90	-8.43	-6.57	-0.68
-29.89	-22.54	-25.98	-24.34	-23.27	-20.81	-23.29	-23.62	-21.97	-25.07	-25.44	-18.34	-24.20	-26.80	-28.88	-30.17	-26.88	-31.79	-27.99	-36.32	3.54
-30.86	-26.40	-31.52	-30.98	-30.68	-26.98	-28.56	-29.37	-23.92	-29.34	-31.38	-27.23	-30.50	-33.92	-32.72	-36.69	-34.19	-35.34	-30.82	-40.86	-0.80
-50.27	-42.81	-50.74	-51.96	-48.05	-45.01	-48.32	-48.19	-40.83	-46.63	-51.06	-46.46	-51.10	-55.05	-49.21	-54.42	-49.84	-50.80	-51.34	-63.84	-10.19
3.28	4.37	-2.07	1.46	5.46	11.85	1.25	10.79	10.18	7.39	8.42	17.89	17.52	21.37	21.21	19.69	22.82	22.72	17.47	14.60	7.96
1.89	2.78	-2.64	1.33	4.43	7.22	-0.63	5.43	5.03	2.76	3.10	11.48	13.42	14.59	12.73	12.63	12.62	12.35	10.46	9.32	5.67
-0.02	0.32	-3.03	-0.82	0.94	1.16	-0.38	-0.01	2.47	0.64	0.34	1.45	4.83	5.39	3.86	3.56	3.42	4.30	1.68	2.25	2.50
7.36	0.48	0.75	1.86	1.08	8.19	0.67	1.77	-0.50	1.12	0.47	2.19	3.18	4.01	0.79	3.03	4.83	3.39	-1.03	1.07	14.83
3.20	0.22	1.37	0.88	0.84	2.85	1.48	-0.10	0.60	0.28	-1.39	-0.55	1.92	2.50	1.01	1.84	0.82	0.70	0.16	0.12	6.29
-4.41	-1.92	-2.21	-4.07	-1.48	-4.15	-4.41	-1.63	-1.55	-7.18	-5.34	-3.01	-1.71	-3.14	-3.17	-3.59	-1.17	-0.48	-1.85	-2.68	-3.92
-2.72	-0.14	-3.95	-2.39	-1.92	-1.98	-2.36	-3.27	-2.85	-3.73	-5.19	-4.99	-2.56	-1.43	-2.04	-3.13	-0.99	-0.23	-3.85	-3.57	-0.02
-1.38	-0.23	-0.62	-1.38	-1.92	-2.94	-0.54	-0.14	-2.79	-3.83	-4.07	-3.94	-1.34	-1.34	-0.78	-2.24	-1.37	-2.10	-2.15	-2.60	-4.78
-3.72	-1.56	-6.94	-2.26	-1.43	-5.62	-1.32	-1.06	-2.30	-3.42	-4.57	-4.45	-4.47	-2.01	-2.41	-5.61	-1.07	-3.85	-3.94	-3.74	-1.34
-174.26	-145.36	-170.40	-174.19	-168.30	-167.60	-171.61	-174.83	-156.09	-159.23	-163.74	-168.51	-175.77	-176.02	-162.63	-174.97	-165.30	-170.84	-176.56	-174.94	-1.34
-162.32	-133.08	-159.34	-162.89	-156.78	-157.60	-160.44	-165.12	-141.09	-147.27	-154.12	-151.01	-163.16	-164.28	-145.59	-158.72	-147.74	-155.28	-162.53	-161.56	-3.52
-155.33	-126.92	-152.41	-159.06	-150.85	-150.95	-155.53	-161.57	-132.40	-138.68	-148.43	-143.10	-159.41	-157.89	-132.35	-151.53	-133.07	-149.11	-154.60	-156.50	-6.50
9.48	1.97	5.70	4.71	4.27	10.74	2.93	0.09	4.96	5.34	6.15	2.41	9.16	8.14	11.25	12.01	10.25	11.81	9.56	7.11	8.23
35.15	9.22	13.82	14.13	12.51	31.71	7.26	4.01	15.19	20.04	19.71	11.08	23.74	18.88	25.98	38.99	20.86	35.03	33.46	23.70	18.32
-16.05	-5.14	-7.14	-6.83	-5.27	-17.20	-4.10	-1.64	-8.98	-13.01	-11.51	-10.79	-10.89	-9.64	-13.24	-20.36	-8.77	-13.20	-15.15	-13.26	-8.51
-10.69	-8.22	-10.27	-9.85	-8.57	-7.09	-5.55	-5.07	-6.28	-8.00	-9.82	-3.92	-4.12	-7.35	-6.08	-5.53	-3.84	-4.87	-8.69	-6.19	2.99
-11.70	-11.79	-13.80	-12.19	-10.73	-10.01	-12.06	-9.17	-7.82	-10.32	-14.32	-7.94	-9.18	-12.19	-12.22	-11.72	-10.57	-11.13	-11.62	-12.36	-3.13
-23.69	-20.90	-24.16	-26.88	-24.52	-19.36	-22.68	-18.83	-17.30	-19.11	-24.25	-20.46	-20.98	-27.23	-19.69	-20.02	-21.62	-19.89	-21.03	-25.38	-9.50
4.97	4.72	5.22	5.00	6.02	1.86	7.53	5.94	6.50	4.61	4.33	4.51	4.95	4.42	4.81	4.59	4.69	3.20	4.38	7.60	-3.70
0.19	-0.13	-0.72	0.56	0.80	0.09	0.72	1.01	-2.21	-3.46	-1.32	0.42	1.75	2.10	-0.24	0.94	1.27	1.61	-0.65	-0.92	7.60
-1.09	-0.85	-3.24	0.75	-1.11	-1.43	-1.62	-0.35	-1.23	-4.26	-4.70	-3.15	-2.10	-2.82	-0.31	-2.69	-1.92	-2.77	-3.78	-5.53	1.91
2.21	-0.51	-2.01	-1.17	-1.40	-1.40	-2.43	-0.77	-1.66	-1.13	-3.21	-3.42	0.40	0.30	-2.13	-2.02	0.50	1.49	-1.71	-3.42	2.44
20.30	0.95	0.26	-1.63	1.71	2.30	3.51	2.15	1.44	-3.43	-4.23	1.98	7.65	12.64	2.91	4.69	8.92	10.62	-0.59	4.86	21.60
-2.06	-0.97	-0.61	-1.52	-0.99	-9.50	-2.32	0.45	-1.41	-2.86	-5.38	-2.39	0.59	1.15	-1.93	-2.25	-0.63	-0.67	-5.67	-2.26	-1.31
-26.84	-21.25	-38.98	-27.59	-31.95	-25.97	-24.42	-22.45	-26.57	-23.52	-23.37	-43.79	-32.53	-44.57	-40.96	-38.61	-50.62	-45.36	-39.02	-38.94	-0.37
-37.11	-28.81	-48.43	-37.33	-38.85	-29.43	-32.87	-30.30	-32.90	-30.86	-31.73	-53.51	-42.95	-58.70	-50.47	-47.40	-58.77	-54.73	-47.92	-46.04	-0.37
-56.30	-48.76	-70.42	-60.80	-61.33	-50.89	-55.82	-50.71	-51.87	-47.54	-51.84	-75.11	-66.62	-85.48	-70.26	-69.94	-81.51	-75.93	-69.66	-70.15	0.97
2.75	-0.41	0.23	0.88	-0.51	1.43	-0.96	-1.71	0.88	0.68	1.51	-1.48	0.68	0.27	1.99	4.41	2.80	3.32	2.34	-0.57	0.73
2.32	-1.97	-3.05	-2.76	-1.27	2.16	-0.92	0.06	-0.44	-0.44	-0.54	-2.06	2.00	1.54	0.60	1.23	1.63	3.32	2.10	1.70	2.54
-16.92	-5.81	-8.63	-7.53	-6.45	-15.57	-2.74	-2.79	-12.24	-14.14	-15.71	-10.71	-13.24	-8.77	-12.21	-18.21	-8.30	-14.75	-18.82	-13.42	-9.63
19.45	3.19	8.22	6.07	8.17	21.16	6.46	4.34	6.75	7.19	6.16	10.56	19.63	21.83	17.93	15.79	17.33	16.96	9.52	12.12	31.26
7.89	0.33	3.57	2.65	4.46	10.20	2.41	0.93	3.73	2.64	2.30	3.15	9.35	9.70	5.97	7.12	8.51	8.28	3.27	5.20	19.10
-7.10	-2.44	-7.11	-6.92	-4.29	-8.50	-2.92	-0.96	-4.73	-7.47	-9.32	-7.72	-5.63	-6.25	-4.70	-7.24	-4.79	-7.61	-4.98	-5.46	-8.24
-76.70	-78.94	-71.37	-83.53	-88.82	-87.97	-73.18	-75.84	-56.19	-59.89	-69.35	-63.13	-75.25	-81.03	-71.06	-70.37	-81.74	-73.21	-87.01	-92.76	21.37
-84.68	-89.62	-91.24	-101.51	-103.00	-100.28	-94.20	-84.24	-62.67	-66.27	-81.70	-86.75	-87.58	-88.45	-80.33	-81.22	-90.45	-83.28	-90.59	-100.50	0.39
-101.77	-105.76	-108.45	-127.88	-122.42	-124.26	-118.94	-108.70	-79.84	-86.48	-107.90	-113.23	-116.37	-118.15	-99.21	-96.86	-111.36	-98.82	-105.33	-123.56	-14.66
-38.80	-36.78	-43.75	-46.13	-41.32	-37.06	-41.89	-33.48	-37.48	-37.92	-43.29	-39.28	-42.40	-38.60	-41.68	-46.37	-36.88	-40.50	-41.26	-42.74	79.66
-22.13	-17.67	-23.66	-25.59	-20.92	-22.51	-20.75	-14.54	-17.82	-23.17	-27.98	-19.02	-21.23	-17.64	-18.76	-25.94	-17.28	-23.15	-24.13	-23.39	20.64
13.17	9.32	11.89	13.64	9.74	10.38	12.72	6.45	8.95	8.54	14.69	9.32	13.11	8.21	7.74	12.73	8.37	9.88	9.81	11.42	-6.77
21.04	8.09	9.47	10.61	9.13	17.86	8.81	6.66	10.61	10.86	6.75	12.28	14.50	15.34	14.46	17.20	14.92	15.72	15.18	13.62	18.63
28.25	8.93	14.06	13.05	14.26	24.74	11.76	7.74	15.57	13.85	13.59	14.88	20.87	20.81	17.34	23.89	18.66	23.43	22.08	22.82	21.73
-11.98	-4.34	-8.80	-7.84	-6.99	-13.09	-4.65	-1.72	-7.30	-9.95	-9.27	-8.99	-9.24	-9.87	-9.98	-13.10	-8.00	-11.72	-12.19	-9.07	-9.65
-0.73	1.34	-2.61	-2.20	-0.22	-3.31	1.27	1.63	-2.81	-3.17	-3.69	-2.84	-0.22	1.09	1.17	-2.38	1.97	-0.41	-1.19	-1.54	0.88
7.05	7.47	8.07	8.91	8.80	4.57	8.44	8.59	7.16	5.11	6.03	6.30	7.93	9.39	7.98	7.29	7.94	6.85	7.11	7.12	0.36

-0.90	1.61	-0.90	-0.95	1.86	1.32	3.01	5.45	2.54	-2.52	-1.89	-0.14	2.93	6.31	3.23	0.45	5.02	1.26	-0.32	4.18	10.30
4.20	3.55	1.25	8.30	3.19	26.42	0.11	3.66	2.44	-0.72	-0.23	-1.84	4.84	2.17	0.61	1.21	4.00	4.01	0.72	-2.54	0.13
12.83	6.75	9.81	12.29	7.77	22.39	9.33	3.83	11.09	4.81	9.57	8.64	15.28	6.72	10.05	12.66	10.92	11.48	10.83	8.50	3.85
-5.12	-2.03	-5.46	7.38	-0.83	5.74	-2.62	-2.51	-6.72	-5.23	-6.54	-8.03	-8.10	-4.66	-4.95	-8.72	-3.50	-6.42	-5.79	-5.85	-5.31
10.24	1.21	1.34	5.85	0.98	7.53	-1.99	-3.03	5.67	5.86	5.10	2.21	6.90	3.55	5.94	12.02	5.59	10.80	9.57	4.75	4.61
6.06	-4.83	-5.67	-0.31	-3.17	3.64	-6.43	-3.93	1.92	0.92	-0.92	-2.10	3.33	0.50	1.91	2.78	4.28	4.57	5.23	2.14	2.06
-14.41	0.29	0.54	-3.60	1.28	-15.66	4.58	2.41	-11.48	-12.03	-11.28	-11.27	-11.32	-7.30	-11.05	-18.29	-9.54	-15.94	-17.39	-13.14	-10.51
-29.49	-27.27	-24.19	-30.49	-28.74	-29.21	-24.12	-24.73	-23.18	-23.70	-23.21	-29.13	-25.60	-28.24	-26.91	-26.94	-28.08	-26.79	-30.16	-28.79	0.33
-47.02	-49.34	-46.24	-55.46	-54.78	-44.86	-46.12	-46.42	-43.26	-41.69	-45.97	-54.26	-49.25	-51.23	-47.09	-48.59	-50.59	-46.60	-48.24	-50.70	-0.54
-65.98	-67.43	-64.08	-76.35	-75.77	-63.65	-65.76	-65.57	-56.95	-55.03	-60.97	-79.61	-70.61	-71.76	-62.35	-61.23	-66.59	-59.88	-63.28	-70.29	-7.86
-0.95	0.73	-1.69	-2.06	-0.64	-2.10	-1.06	-0.42	-2.26	-3.79	-3.08	-2.70	9.41	-2.10	-1.03	-0.43	-0.73	-0.57	-2.96	-0.43	0.53
-2.46	-1.35	-2.39	-2.85	-2.12	-3.50	-0.87	-0.74	-1.67	-4.80	-5.92	-0.54	5.19	-2.42	-2.17	-5.12	-0.81	-3.24	-4.37	-2.59	0.69
-2.09	0.39	-3.49	-3.72	-0.98	-6.88	1.01	0.97	-2.03	-5.17	-7.89	-1.18	-4.04	-2.16	0.06	-4.32	-1.03	-2.23	-4.91	-3.37	0.03
9.42	3.23	2.17	3.06	1.95	7.27	2.63	2.66	2.07	1.41	1.02	4.41	5.87	6.03	6.07	6.25	4.55	4.86	2.89	4.41	14.33
19.93	4.67	6.62	7.03	5.53	16.82	4.88	3.05	7.45	6.52	6.43	8.93	10.60	10.04	8.37	11.00	8.72	9.87	10.13	9.29	29.02
-9.41	-2.50	-6.92	-5.67	-4.30	-10.72	-3.27	-1.43	-7.08	-6.75	-7.58	-7.15	-5.30	-6.59	-7.06	-7.59	-3.85	-5.54	-7.86	-7.71	-9.99
-26.36	-18.82	-33.18	-26.65	-27.85	-22.98	-22.20	-18.03	-25.07	-21.84	-22.69	-41.69	-28.86	-41.15	-37.74	-41.32	-38.86	-41.82	-38.77	-37.93	-0.41
-33.99	-27.70	-41.72	-36.51	-35.76	-29.28	-30.30	-24.70	-32.47	-28.33	-29.54	-50.49	-37.66	-51.91	-48.08	-49.63	-47.78	-50.28	-46.87	-44.44	-0.41
-55.38	-49.41	-63.81	-62.30	-59.09	-46.75	-53.38	-48.14	-50.44	-45.37	-48.02	-76.63	-62.52	-77.54	-67.71	-71.41	-71.95	-70.84	-68.18	-68.72	-1.75
-18.88	-18.04	-23.12	-20.57	-20.01	-19.44	-19.31	-17.41	-21.20	-20.47	-20.28	-24.30	-20.22	-20.30	-23.26	-24.37	-17.22	-19.01	-23.13	-23.28	34.36
-17.88	-17.39	-23.27	-21.03	-17.21	-21.13	-17.12	-9.82	-19.00	-22.07	-21.22	-19.68	-18.39	-14.82	-18.59	-24.38	-15.74	-21.17	-23.47	-22.37	20.16
7.14	8.03	9.00	6.59	6.10	6.42	7.12	3.04	7.02	6.11	4.57	2.78	4.91	5.59	5.34	8.31	4.62	8.18	7.03	6.00	-6.86
-7.88	-6.36	-10.47	-9.62	-5.69	-8.95	-5.20	-5.66	-10.65	-11.49	-12.51	-11.74	-7.70	-6.32	-8.38	-13.28	-4.92	-9.90	-10.95	-11.29	4.01
-10.41	-9.35	-14.31	-11.71	-8.42	-14.29	-7.17	-3.30	-11.52	-16.03	-15.55	-13.36	-10.79	-5.85	-11.18	-18.80	-9.59	-15.01	-15.00	-14.04	5.58
0.96	1.45	4.53	4.60	2.89	2.88	1.85	0.79	1.77	1.24	1.23	0.81	2.41	1.41	2.14	3.97	2.44	3.84	3.19	1.14	-2.66
-31.76	-26.30	-25.18	-36.94	-26.73	-31.53	-25.75	-27.19	-24.92	-24.44	-26.81	-23.81	-30.58	-33.47	-29.66	-31.67	-34.70	-28.62	-27.78	-30.59	0.94
-59.66	-55.82	-57.32	-70.02	-61.57	-57.52	-57.15	-57.21	-48.99	-50.21	-54.34	-57.94	-62.13	-64.44	-59.36	-57.32	-62.62	-55.96	-56.47	-61.08	-0.63
-72.54	-73.61	-73.61	-85.85	-81.81	-72.22	-76.56	-76.77	-63.48	-61.81	-70.69	-82.23	-85.23	-85.25	-75.58	-73.54	-80.41	-69.21	-67.16	-79.78	-3.64
-0.53	-0.86	-2.02	-0.72	-1.07	-1.52	-1.24	0.36	-3.36	-3.42	-3.53	-0.57	-1.24	-0.88	-1.81	-2.36	-0.39	-1.01	-1.80	-2.48	-0.58
1.81	2.26	2.46	1.40	2.45	-0.29	2.40	3.59	1.06	0.10	-0.16	1.62	2.52	-0.10	2.38	2.05	1.51	1.79	0.70	2.01	-15.24
0.06	-1.44	-2.32	-2.86	-0.87	-1.82	-0.99	-3.01	-1.61	-3.53	-2.15	-1.81	-2.43	-1.23	-1.41	-4.12	-1.78	-0.03	-2.98	-3.36	1.89
5.27	-1.73	-3.60	2.15	1.66	8.34	2.88	6.75	3.63	5.17	4.77	2.96	9.05	5.77	1.06	3.41	3.41	6.59	7.20	5.30	9.42
6.22	-0.84	-3.70	0.12	1.27	8.09	6.00	8.51	3.56	3.21	4.34	2.34	10.12	6.97	2.34	2.75	2.91	4.61	7.59	4.19	8.94
-6.94	-2.41	-4.30	-6.56	-5.11	-10.24	-5.62	-3.66	-7.63	-9.94	-8.96	-3.51	-9.20	-4.98	-4.74	-10.89	-2.11	-7.09	-11.39	-9.71	-15.89
-1.21	-0.21	-2.21	-2.30	-2.65	-3.02	-2.32	0.90	-3.10	-4.88	-2.68	-1.40	-1.92	-1.37	-3.20	-2.98	-1.99	-0.86	-3.72	-2.22	-0.71
0.25	2.12	0.04	1.58	1.68	-0.37	1.04	2.42	-0.20	-0.93	-2.29	-0.46	1.43	0.78	0.36	0.42	1.01	-0.26	-1.17	-0.16	-13.23
-2.82	-3.23	-5.73	-4.15	-2.95	-3.44	-2.04	-1.47	-3.05	-5.62	-4.73	-3.44	-1.74	-2.17	-2.53	-6.35	-1.47	-4.82	-4.16	-2.22	-0.83
-81.07	-82.55	-95.31	-82.26	-90.57	-76.85	-80.76	-76.46	-75.70	-72.88	-75.16	-102.30	-90.55	-105.11	-99.04	-107.64	-100.24	-99.59	-101.26	-110.08	-0.63
-85.45	-86.25	-97.55	-88.06	-93.70	-78.94	-84.28	-81.03	-77.86	-76.29	-81.24	-104.17	-93.09	-108.32	-100.39	-107.80	-102.11	-99.53	-102.94	-113.79	0.02
-96.44	-102.08	-108.24	-106.99	-110.33	-94.94	-101.15	-98.68	-92.26	-87.63	-95.31	-120.18	-115.31	-124.21	-110.54	-120.10	-114.01	-110.24	-114.03	-126.91	-2.23
-14.97	-17.85	-17.10	-18.01	-16.42	-15.57	-17.27	-19.96	-14.81	-14.13	-15.85	-19.44	-13.88	-18.60	-17.06	-17.26	-12.95	-14.15	-16.70	-17.36	62.17
-20.48	-23.28	-25.77	-23.67	-21.74	-21.10	-24.00	-25.17	-22.61	-22.97	-20.86	-26.61	-24.19	-24.75	-26.48	-26.53	-23.14	-21.19	-24.63	-26.29	58.48
17.71	22.83	24.21	23.88	21.88	19.33	23.16	15.82	17.21	16.29	16.65	21.45	21.68	20.40	21.88	23.96	21.96	20.19	20.87	21.68	-21.85
-0.08	-1.42	-1.51	-0.68	-0.60	-0.03	-0.12	-0.32	0.62	-3.10	-2.40	-0.16	-1.32	-1.78	-0.70	-2.14	-1.01	-0.23	-0.74	-0.46	0.69
1.07	1.43	0.28	1.27	1.71	-0.68	1.20	1.87	1.21	0.60	-0.22	1.48	2.01	0.29	0.40	-0.46	0.84	0.85	0.15	1.09	-1.40
0.90	0.56	-0.22	0.78	0.30	-1.03	0.67	1.10	0.59	-1.41	0.19	3.11	1.78	0.85	-0.31	1.70	2.39	0.53	1.45	0.37	3.77
-0.77	-2.34	-1.26	-1.69	-1.05	-1.68	-1.19	-0.83	-1.08	-1.88	-2.27	-2.74	-0.79	-0.92	-2.12	-0.75	-1.64	-1.13	-1.03	-1.61	1.10
-1.14	-1.47	-0.91	-0.84	-0.74	-0.58	-0.26	-2.47	-2.05	-1.85	-2.29	-1.09	-1.03	-0.79	-3.93	-1.48	0.26	-0.39	-1.56	-1.67	0.48
0.60	-2.94	-1.11	0.20	-1.94	0.03	-1.42	-7.49	-0.69	-1.66	-1.01	-1.69	-1.58	-0.64	-6.50	-1.02	-1.14	-1.10	-1.79	0.67	0.18
13.59	2.17	3.75	3.29	3.23	27.48	4.16	3.55	7.92	5.86	6.36	7.50	7.92	8.50	10.32	10.32	8.64	8.10	5.36	6.86	29.79
11.60	2.85	2.42	2.83	2.37	22.25	4.29	2.92	3.07	4.40	3.72	5.46	4.08	4.69	5.37	4.15	4.98	2.95	2.18	4.76	22.51
-6.70	-3.27	-4.07	-3.29	-1.37	-12.26	-3.77	-1.32	-4.01	-6.05	-5.96	-4.45	-2.80	-3.07	-3.17	-4.37	-3.72	-4.79	-5.69	-4.43	-7.70
-96.87	-93.67	-77.95	-96.72	-96.35	-101.03	-85.49	-90.58	-75.12	-72.28	-82.70	-80.11	-91.48	-89.70	-85.14	-94.87	-90.63	-90.94	-104.83	-104.37	27.15
-107.13	-107.63	-109.58	-119.96	-113.74	-118.23	-111.88	-101.10	-81.21	-83.02	-102.97	-105.14	-107.72	-108.95	-101.34	-107.00	-104.90	-108.39	-114.73	-119.29	0.77
-123.99	-117.82	-121.14	-127.19	-120.76	-134.71	-126.70	-127.14	-98.48	-104.75	-124.53	-124.73	-131.82	-132.45	-116.09	-124.94	-117.21	-126.12	-123.74	-132.32	-24.20
-1.63	-1.02	-0.19	-2.65	-2.43	-1.76	-0.92	-1.59	-1.12	-2.68	-2.44	-3.48	0.01	-1.35	-1.81	-0.74	-0.44	-1.03	-2.60	-2.36	1.10
1.39	0.14	0.08	0.11	1.33	0.36	0.87	2.13	-0.26	-0.18	-0.43	-0.28	-0.57	1.67	-0.18	-0.29	1.46	0.56	-0.22	0.24	2.46
5.99	3.74	3.99	3.81	-0.71	4.23	1.28	1.54	0.21	2.72	3.01	-0.64	2.84	2.84	1.23	2.87	2.37	4.41	2.50	5.45	3.53
-2.19	-1.50	-0.31	-0.65	-0.92	-2.86	-0.61	-0.14	-1.48	-2.38	-2.30	-3.28	-0.12	0.71	-0.72	-2.46	1.16	-1.24	-1.99	-0.76	-3.99
-7.55	-4.03	-5.08	-4.88	-4.30	-9.02	-2.99	-3.38	-5.01	-6.68	-7.74	-7.57	-7.12	-6.96	-11.61	-11.66	-7.39	-9.45	-9.79	-9.29	-7.84
-5.77	-2.52	-6.88	-5.85	-2.22	-4.16	-3.23	-0.93	-6.19	-7.98	-8.28	-3.41	-5.63	-2.03	-6.71	-9.67	-3.29	-7.19	-10.14	-7.61	-2.25
-30.10	-22.17	-26.21	-24.79	-23.57	-21.65	-23.51	-24.19	-22.00	-25.91	-25.18	-18.93	-24.67	-26.75	-29.10	-30.37	-27.37	-31.81	-28.84	-37.62	4.05
-31.34	-26.57	-31.35	-31.01	-31.16	-27.32	-28.60	-29.79	-23.88	-29.16	-31.34	-27.60	-30.94	-34.16	-32.88	-36.20	-32.90	-35.80	-32.01	-40.54	-0.97
-49.44	-42.43	-51.47	-51.06	-48.51	-45.58	-47.50	-48.39	-40.89	-47.53	-52.38	-48.11	-51.26	-55.52	-49.16	-53.98	-52.62	-51.55	-48.44	-64.30	-9.97
3.17	4.09	-1.92	1.89	5.88	13.72	1.32	11.08	11.42	8.23	10.66	18.35	22.07	25.67	23.63	21.52	25.54	24.66	19.24	16.73	8.75
2.12	3.29	-2.56	1.67	4.93	8.16	-0.67	6.23	6.46	3.90	4.12	10.84	13.37	15.09	14.29	14.43	15.43	14.30	12.15	11.27	5.23
-1.09	0.62	-2.59	0.05	1.01	1.78	0.29	0.01	0.61	1.55	1.72	2.19	5.91	4.95	5.07	4.10	4.65	6.01	2.52	3.66	2.23
7.93	0.59	0.88	1.70	1.19	8.40	0.66	1.56	0.87	0.63	0.86	1.40	4.17	5.03	1.89	3.09	4.31	3.26	-1.68	0.56	16.48
2.61	0.71	1.42	1.37	0.93	3.10	1.83	0.42	0.74	0.33	-1.30	-0.14	1.74	1.57	0.55	2.31	1.60	0.90	-0.52	-0.07	5.58
-4.20	-1.26	-3.59	-4.85	-3.09	-4.40	-4.05	-1.84	-1.91	-6.85	-5.63	-3.54	-3.45	-1.70	-3.07	-4.38	-1.22	-0.89	-1.95	-1.84	-2.43
-2.03	-0.25	-3.16	-2.54	-1.59	-2.16	-2.13	-3.43	-3.42	-3.91	-4.64	-4.86	-2.37	-1.96	-0.97	-2.65	-1.14	-1.14	-3.93	-3.55	0.10
-1.33	0.20	-0.77	-1.18	-1.81	-2.64	-0.97	0.06	-1.99	-3.88	-4.44	-4.48	-1.49	-1.23	-1.31	-2.00	-0.50	-2.24	-2.51	-2.57	-5.75
-3.95	-1.99	-5.37	-4.11	-1.18	-6.10	-1.81	-0.73	-3.25	-3.62	-4.24	-4.01	-4.02	-2.05	-2.26	-5.61	-1.91	-3.86	-2.90	-3.54	-0.36
-173.79	-145.79	-170.77	-174.51	-169.22	-167.65	-172.61	-176.27	-156.06	-159.12	-163.91	-167.82	-175.85	-176.28	-162.40	-174.18	-164.85	-171.23	-176.59	-175.40	-1.78
-162.21	-133.46	-158.73	-163.25	-157.81	-157.37	-161.41	-166.21	-141.87	-146.79	-154.04	-151.21	-162.86	-164.12	-145.50	-158.79	-147.65	-155.37	-162.64	-161.46	-4.36
-155.11	-125.41	-150.92	-159.46	-151.23	-150.90	-156.36	-161.90	-132.03	-140.01	-149.22	-142.21	-158.96	-157.46	-132.32	-151.37	-133.59	-149.18	-155.46	-155.88	-6.90
9.38	4.25	5.84	6.61	3.92	12.57	2.99	0.68	6.22	7.03	8.60	3.98	11.01	8.59	12.29	12.18	10.11	11.86	10.72	10.73	8.72
28.93	16.32	16.96	21.92	14.17	38.74	7.71	6.62	24.98	25.83	28.45	11.68	28.43	20.23	28.24	37.67	24.51	38.42	34.25	34.08	20.40
-14.77	-6.74	-8.64	-8.81	-6.04	-19.13	-3.90	-3.23	-12.67	-15.00	-14.96	-10.30	-13.48	-10.40	-15.18	-18.53	-8.97	-15.43	-15.46	-16.65	-10.48
-10.38	-8.63	-9.67	-10.00	-9.38	-6.98	-7.23	-5.02	-6.17	-8.44	-10.57	-3.32	-4.08	-6.07	-6.16	-5.21	-4.23	-5.50	-7.36	-6.61	2.42
-12.16	-12.01	-13.70	-11.99	-11.37	-10.15	-11.33	-8.93	-8.12	-10.03	-13.29	-8.53	-9.46	-13.50	-12.52	-12.14	-11.02	-11.77	-13.06	-12.04	-2.72
-25.93	-20.93	-24.95	-27.42	-24.70	-19.46	-23.06	-19.86	-17.60	-19.37	-24.06	-21.26	-21.28	-26.46	-21.46	-20.19	-21.81	-20.26	-20.29	-24.93	-12.18
5.19	4.38	4.93	5.16	5.71	2.57	7.12	6.69	6.99	5.69	3.72	4.29	5.36	4.21	4.39	5.02	4.66	4.21	4.97	7.90	-4.28
0.50	-0.03	-0.37	0.95	0.62	0.56	0.83	0.89	-2.30	-3.19	-1.04	0.71	1.43	2.31	0.46	0.52	0.80	0.86	-0.79	-0.86	7.86
-2.57	-0.77	-2.47	-0.59	-0.94	-0.32	-1.20	-0.33	-1.72	-3.79	-3.58	-4.74	-2.30	-3.55	-0.18	-3.02	-2.34	-1.43	-3.32	-4.97	1.17
1.70	-0.72	-2.66	-2.42	-0.92	-0.92	-1.71	-1.11	-1.42	-2.64	-2.40	-3.94	0.84	-0.58	-3.70	-0.98	0.92	2.17	-1.35	-2.34	2.46
20.21	0.82	0.43	-0.21	0.71	4.07	3.38	3.32	2.55	-0.57	-1.17	2.10	8.27	13.66	3.83	4.91	10.08	10.81	-0.48	6.01	24.09
-2.65	-1.34	-1.39	-1.95	-0.44	-10.07	-2.77	-0.45	-1.52	-4.59	-5.13	-3.05	0.34	1.49	-1.14	-2.03	-1.81	-0.62	-4.95	-2.15	-0.36
-29.26	-22.74	-39.19	-26.61	-31.01	-29.98	-25.59	-23.14	-27.76	-24.14	-24.68	-45.24	-34.26	-45.99	-42.18	-39.99	-50.97	-47.94	-40.90	-40.92	-0.48
-38.19	-30.12	-49.19	-38.90	-39.41	-33.48	-33.84	-31.45	-34.26	-31.60	-32.70	-54.08	-44.28	-60.60	-52.09	-49.79	-60.38	-56.95	-51.66	-48.26	-0.48

-59.79	-50.29	-71.30	-61.52	-62.97	-55.30	-56.86	-51.73	-54.20	-50.59	-53.76	-77.47	-69.89	-86.86	-72.88	-72.00	-82.89	-79.18	-73.55	-72.56	0.86
1.64	0.42	0.69	1.50	-0.29	1.94	-0.76	-0.39	1.51	2.12	1.93	-1.89	2.27	0.27	1.90	4.72	3.35	3.27	2.98	0.37	0.56
1.48	-0.67	-1.87	-0.59	-1.08	3.74	-0.77	-0.14	0.79	0.83	1.03	-1.74	2.68	1.70	1.48	1.58	1.49	3.34	1.52	2.83	2.19
-14.03	-7.06	-8.27	-10.26	-8.61	-19.38	-2.41	-5.02	-14.26	-17.51	-19.81	-10.71	-14.85	-8.93	-12.98	-18.18	-10.77	-16.89	-18.37	-14.53	-10.72
18.26	3.65	9.39	8.45	8.71	23.31	7.39	6.68	10.86	9.99	9.22	10.37	23.02	22.39	18.91	16.48	18.92	18.26	8.70	16.65	32.68
7.63	0.73	3.80	2.77	4.39	10.83	1.78	1.86	4.74	3.28	3.32	3.37	10.44	10.26	7.64	6.92	9.10	8.31	3.49	5.88	19.38
-7.20	-1.51	-7.72	-6.80	-3.97	-7.70	-2.36	-0.49	-6.06	-8.77	-10.34	-7.37	-7.37	-5.77	-5.64	-8.29	-5.63	-8.92	-6.19	-5.91	-8.35
-79.51	-79.73	-73.00	-85.65	-90.62	-88.26	-74.13	-76.03	-56.81	-62.38	-70.20	-64.81	-76.78	-81.70	-71.52	-70.17	-82.13	-73.65	-88.50	-94.41	21.26
-84.45	-90.38	-92.52	-100.99	-104.10	-101.09	-94.12	-85.12	-63.27	-65.72	-81.82	-86.44	-88.04	-89.21	-80.63	-81.38	-90.87	-84.29	-91.70	-101.23	0.61
-100.42	-105.24	-109.22	-127.72	-123.67	-122.50	-118.79	-109.17	-80.67	-86.75	-107.64	-112.02	-118.02	-117.41	-99.55	-96.81	-111.50	-98.92	-105.79	-124.73	-15.41
-39.30	-37.15	-43.52	-46.26	-42.74	-37.06	-42.77	-33.81	-37.92	-38.70	-44.50	-40.11	-42.45	-38.41	-41.87	-46.41	-39.13	-42.01	-41.34	-42.63	81.30
-22.19	-18.32	-23.54	-25.62	-20.05	-22.96	-20.86	-14.37	-18.39	-24.24	-29.58	-18.82	-21.33	-18.07	-18.46	-26.14	-17.84	-25.61	-24.70	-22.37	21.24
12.83	8.85	11.63	13.57	9.44	11.04	12.22	7.65	8.15	10.09	15.77	8.26	12.59	8.19	7.96	12.60	9.17	11.66	8.92	10.68	-5.82
21.34	7.95	9.23	11.06	10.14	19.85	9.06	7.92	13.04	12.62	9.69	10.33	17.19	16.72	16.21	18.19	16.97	18.21	16.01	15.66	19.96
27.49	11.31	14.22	14.96	14.57	27.67	11.87	9.33	18.59	15.72	17.38	15.58	24.34	23.70	20.08	24.97	21.46	26.29	24.00	27.22	23.31
-11.92	-5.44	-9.01	-7.89	-5.96	-13.83	-4.59	-1.69	-8.86	-10.58	-10.96	-8.95	-10.58	-9.36	-11.33	-12.75	-8.46	-13.34	-12.61	-12.43	-10.42
-1.60	1.71	-1.23	-1.77	-0.54	-4.14	1.47	1.30	-2.30	-3.22	-3.27	-3.64	-1.94	0.69	1.48	-1.45	1.88	-0.70	-1.55	-1.98	1.26
7.66	7.41	7.94	8.82	8.99	5.02	8.89	8.79	7.21	5.38	5.92	6.08	7.64	9.40	8.25	7.50	7.88	6.52	6.55	7.49	-0.25
-0.81	2.50	-0.90	-0.50	2.17	1.50	2.41	4.67	1.83	-4.06	-0.68	-0.50	2.18	6.21	3.77	0.20	5.76	-0.96	0.54	3.80	10.28
7.76	4.99	4.89	14.99	5.23	33.99	2.57	4.56	3.90	0.71	4.30	-1.47	9.57	3.70	3.46	2.63	5.77	5.47	2.44	0.48	0.48
15.41	9.07	12.96	16.83	10.03	29.39	9.89	5.47	13.71	6.94	11.68	9.57	18.43	8.22	12.77	14.26	13.00	13.47	12.82	11.82	4.43
-2.75	-1.67	-5.31	10.99	1.99	9.61	-1.74	-2.85	-8.20	-3.94	-6.96	-7.49	-9.30	-4.25	-6.62	-8.14	-5.98	-8.18	-6.83	-6.21	-6.23
9.41	2.78	2.15	7.24	-0.10	8.79	-1.75	-2.20	7.23	6.87	8.33	2.43	8.53	4.03	6.06	12.37	7.94	12.79	10.88	6.33	4.22
5.57	-3.73	-5.70	0.83	-2.84	4.85	-6.26	-3.35	4.24	2.53	1.15	-2.43	4.62	1.17	3.01	3.12	4.28	4.50	5.01	3.48	2.04
-12.86	-0.30	0.90	-7.08	-0.77	-18.01	3.82	1.72	-13.17	-13.50	-13.37	-10.55	-13.37	-8.33	-12.44	-19.37	-10.54	-17.46	-16.71	-15.77	-10.02
-28.62	-28.99	-24.43	-31.69	-31.16	-29.81	-25.14	-25.50	-23.52	-23.26	-23.39	-30.59	-26.46	-28.91	-25.87	-27.36	-29.84	-27.54	-30.59	-29.97	0.16
-47.89	-49.74	-46.83	-55.63	-54.85	-45.50	-46.82	-46.44	-43.70	-41.44	-46.19	-55.69	-49.26	-51.50	-48.19	-48.29	-49.84	-47.63	-48.81	-51.47	-1.17
-66.36	-67.54	-64.26	-77.28	-76.28	-63.92	-66.62	-65.68	-57.43	-55.33	-60.90	-79.09	-70.56	-71.65	-62.85	-60.98	-66.90	-59.54	-64.28	-71.12	-5.22
-1.32	1.00	-1.93	-1.27	0.30	-1.90	-0.73	0.03	-2.27	-3.13	-3.05	-2.77	10.01	-2.88	-0.74	0.11	-1.03	-0.80	-2.66	-1.15	-0.11
-1.55	-0.74	-1.66	-2.56	-2.50	-3.61	-1.40	-0.02	-1.81	-4.70	-5.93	-0.61	4.75	-2.26	-2.57	-5.32	-0.43	-3.55	-4.59	-2.32	0.49
-0.45	-0.17	-2.28	-3.26	-1.01	-6.27	1.80	1.51	-2.27	-5.15	-8.86	-0.19	-3.22	-1.72	0.67	-4.22	-1.20	-2.32	-5.09	-3.06	0.92
9.35	3.05	2.44	3.49	1.81	7.46	2.72	3.08	2.26	1.58	2.55	4.22	7.03	6.80	5.93	7.39	4.97	5.20	3.57	3.99	13.97
20.26	5.00	6.49	7.55	6.26	17.34	4.90	3.64	8.55	7.35	7.19	8.60	11.71	10.15	9.66	11.43	10.79	10.41	10.28	10.73	30.62
-8.57	-1.76	-7.00	-4.66	-4.79	-9.69	-3.16	-0.69	-6.44	-8.02	-7.39	-6.92	-5.52	-5.89	-7.93	-8.35	-4.94	-6.17	-7.86	-7.11	-11.58
-27.41	-19.25	-35.75	-26.73	-27.50	-26.71	-21.20	-19.36	-25.88	-22.57	-22.90	-42.33	-29.89	-42.89	-40.45	-43.72	-40.80	-45.30	-42.05	-39.81	-0.40
-36.41	-28.52	-41.96	-37.48	-37.28	-33.63	-32.70	-26.32	-33.91	-29.15	-30.27	-51.61	-38.82	-53.96	-49.86	-52.35	-49.05	-53.03	-50.26	-47.14	-0.39
-57.95	-50.45	-65.13	-64.36	-61.93	-50.71	-54.73	-47.90	-51.32	-47.87	-49.81	-77.77	-63.28	-79.85	-70.40	-74.11	-73.08	-73.28	-70.33	-71.59	-0.46
-18.38	-18.78	-22.71	-20.84	-19.72	-19.36	-19.48	-17.30	-21.01	-21.59	-20.60	-25.36	-19.99	-20.43	-23.01	-24.30	-18.58	-20.03	-23.07	-23.66	35.77
-17.93	-17.01	-22.53	-21.12	-16.91	-21.09	-17.41	-9.73	-19.69	-20.88	-21.10	-19.31	-18.42	-15.66	-18.54	-24.69	-16.66	-20.82	-23.53	-21.60	19.73
5.00	8.64	9.61	7.06	5.25	6.48	6.58	3.63	7.96	5.90	6.42	3.17	5.17	5.45	6.35	8.94	5.92	7.66	7.62	5.85	-6.27
-7.70	-7.86	-10.72	-9.61	-5.70	-9.09	-5.23	-4.82	-11.04	-11.16	-12.36	-13.27	-6.85	-7.25	-7.71	-12.39	-5.98	-10.41	-11.38	-11.21	4.13
-10.60	-8.90	-14.01	-11.69	-8.40	-14.38	-7.19	-3.44	-12.35	-16.01	-15.16	-13.37	-11.60	-6.33	-11.28	-18.42	-9.32	-15.70	-14.86	-13.48	5.30
1.26	1.68	2.84	3.78	2.73	3.13	3.11	0.85	3.50	1.74	1.69	-0.48	2.66	1.71	1.25	4.02	2.49	2.74	2.12	0.48	-1.85
-32.49	-28.97	-30.15	-40.46	-34.11	-32.12	-27.81	-30.47	-24.78	-26.23	-28.39	-34.94	-31.90	-36.53	-31.47	-32.45	-36.10	-30.25	-29.82	-33.78	1.92
-59.47	-56.31	-59.06	-71.24	-65.50	-57.32	-59.14	-58.30	-49.41	-50.24	-54.81	-67.28	-63.03	-64.87	-60.29	-58.02	-62.90	-56.46	-56.50	-63.30	-1.26
-72.50	-73.96	-73.92	-88.25	-84.03	-71.49	-77.17	-78.54	-64.09	-62.56	-68.69	-89.56	-86.83	-86.48	-76.21	-73.53	-81.72	-68.87	-69.25	-81.28	-3.51
-0.64	-0.72	-2.32	-1.39	-1.55	-0.88	-0.51	0.61	-3.39	-2.09	-3.68	-0.56	-1.48	-2.97	-1.70	-1.86	-0.56	-1.07	-1.95	-2.54	2.10
2.69	2.70	2.68	1.21	2.31	-0.02	2.51	3.65	1.32	-0.48	0.04	1.57	2.07	0.32	2.24	2.15	2.16	2.01	0.76	2.06	-17.28
-1.10	-2.64	-2.80	-3.16	-2.43	-2.54	-1.66	-2.66	-2.53	-3.84	-3.87	-1.32	-2.23	-2.42	-1.62	-5.29	-2.19	-1.98	-4.25	-3.34	2.31
5.52	-0.93	-4.33	2.39	2.13	9.75	3.10	6.76	4.21	5.33	5.40	2.77	10.53	6.28	1.93	4.25	3.31	6.08	8.88	6.57	7.99
6.26	-0.43	-2.80	1.14	1.38	8.32	5.81	8.58	4.06	4.11	4.81	2.59	10.71	7.54	2.47	3.16	3.96	5.44	7.28	5.40	10.34
-6.51	-1.88	-5.70	-6.84	-5.01	-9.46	-5.20	-2.79	-7.45	-10.32	-10.06	-4.74	-10.03	-5.46	-4.39	-10.65	-3.32	-8.61	-12.56	-8.91	-16.76
-1.12	-1.22	-1.62	-2.10	-2.08	-2.68	-2.78	1.39	-3.09	-5.21	-3.91	-1.88	-1.46	-1.73	-2.88	-2.26	-1.72	-1.17	-4.05	-1.99	0.02
0.83	3.10	-0.10	2.22	1.41	0.54	1.42	1.99	-0.52	-1.02	-1.95	-0.82	0.58	0.94	0.03	0.21	1.19	-0.15	-1.37	-0.19	-15.17
-2.25	-1.88	-6.40	-5.66	-3.93	-3.64	-2.29	-0.70	-3.13	-5.10	-5.66	-3.65	-1.69	-2.17	-2.21	-6.32	-3.79	-4.73	-4.91	-1.99	1.10
-81.35	-82.43	-94.55	-81.83	-90.53	-76.51	-79.75	-75.47	-75.59	-72.48	-75.33	-102.13	-90.16	-105.53	-98.82	-107.90	-99.93	-99.60	-101.03	-110.48	-0.51
-85.54	-86.06	-96.79	-87.78	-93.59	-79.70	-84.25	-80.81	-77.48	-75.90	-81.15	-104.13	-92.48	-108.33	-100.02	-107.39	-101.74	-99.35	-102.95	-114.38	0.14
-96.68	-99.93	-108.97	-106.37	-110.67	-95.12	-100.57	-98.69	-93.47	-88.03	-95.74	-120.23	-115.06	-123.93	-109.80	-120.37	-114.88	-109.39	-114.82	-128.88	-2.11
-15.32	-17.81	-17.09	-18.20	-16.63	-14.73	-18.01	-19.89	-15.04	-14.30	-14.82	-18.83	-15.08	-17.16	-17.11	-17.50	-13.41	-14.08	-16.54	-17.28	65.05
-20.00	-23.77	-25.52	-24.08	-22.15	-20.19	-23.87	-24.73	-22.48	-22.33	-20.79	-27.01	-24.32	-25.43	-27.10	-27.20	-24.04	-21.60	-24.99	-26.96	60.70
18.02	22.61	24.47	23.91	20.90	19.23	21.57	16.09	17.29	15.41	16.70	21.34	21.76	19.40	22.89	25.95	22.34	19.86	20.92	20.79	-22.12
0.00	-1.51	-1.98	-0.65	0.07	-0.86	0.27	-0.34	0.24	-3.14	-1.84	1.18	-0.67	-1.85	0.12	-1.91	-0.61	0.41	-0.78	-1.37	0.40
1.25	1.35	0.44	1.61	1.29	-0.27	0.13	1.38	1.18	0.53	0.08	1.41	2.09	0.70	-0.24	-0.06	0.85	0.40	-0.30	1.98	-1.37
1.59	1.69	0.81	0.30	0.18	-0.34	-0.25	0.50	-0.69	-1.35	-1.04	3.40	2.37	1.61	-0.74	0.32	1.86	0.94	1.08	-0.31	4.86
-0.41	-2.48	-1.24	-1.24	-0.40	-0.90	-1.81	-1.45	-1.13	-2.01	-2.17	-0.97	-0.61	-1.31	-2.30	-1.15	-1.51	-0.35	-1.10	-3.05	1.13
-0.66	-0.82	-0.72	-0.89	-0.90	-1.18	-0.28	-2.47	-1.66	-1.31	-2.28	-0.95	-0.94	-0.73	-4.02	-1.77	-0.14	0.26	-1.87	-1.30	-0.01
1.62	-2.48	-1.50	0.28	-1.50	-0.45	-1.34	-7.71	-1.38	-2.68	-0.91	-2.15	-1.04	-0.80	-6.92	-1.92	-1.98	-1.85	-2.15	-1.56	-0.41
12.74	2.51	6.11	3.38	5.15	27.75	4.79	3.47	7.82	6.47	6.48	9.46	8.69	7.08	7.78	8.66	6.46	6.48	4.20	7.35	30.56
10.68	3.16	2.37	3.14	2.06	22.08	4.41	2.94	3.08	4.11	4.29	6.51	3.70	4.53	5.37	3.64	4.54	3.52	1.33	4.72	23.46
-6.71	-3.32	-4.53	-4.53	-0.64	-11.54	-3.88	-1.49	-3.78	-6.24	-7.34	-5.58	-2.84	-3.10	-4.14	-4.70	-3.14	-5.17	-3.42	-4.65	-7.64
-98.83	-94.87	-80.32	-97.63	-98.10	-102.39	-85.61	-91.45	-75.75	-72.18	-83.51	-81.30	-92.77	-93.15	-84.88	-96.03	-90.62	-91.62	-105.44	-105.97	27.48
-108.05	-108.55	-109.91	-120.61	-114.60	-118.69	-112.61	-101.72	-81.12	-83.12	-103.58	-104.99	-108.61	-108.35	-101.79	-107.59	-104.98	-108.67	-115.10	-120.50	0.75
-124.32	-118.61	-121.63	-125.88	-120.75	-134.82	-126.56	-128.11	-99.01	-104.48	-124.71	-125.10	-131.01	-131.49	-116.46	-125.01	-117.15	-122.80	-123.67	-133.42	-23.67
-1.43	-0.80	0.23	-3.06	-2.14	-2.25	-0.88	-1.94	-1.96	-2.24	-2.30	-3.48	-0.18	-1.05	-1.91	-0.61	-0.98	-1.55	-3.67	-3.63	1.30
1.38	0.03	-0.23	0.29	0.46	1.00	1.31	1.32	-0.18	-0.27	0.37	0.22	-0.01	1.83	0.14	0.41	1.55	1.79	0.20	0.39	2.41
4.88	4.47	3.42	2.50	0.89	3.82	2.26	2.34	1.10	3.12	3.13	-0.21	3.64	3.05	2.54	3.48	2.76	4.01	1.88	6.54	3.62
-1.14	-0.60	0.72	0.26	-0.56	-2.63	-0.24	-0.27	-1.13	-1.59	-2.06	-2.78	-0.41	-0.11	-0.10	-1.95	1.21	-0.98	-1.60	-1.07	-3.56
-6.48	-5.38	-7.01	-5.68	-4.59	-9.78	-4.30	-5.55	-6.23	-7.11	-7.81	-8.17	-6.78	-6.69	-11.56	-11.30	-7.06	-9.46	-10.14	-9.63	-8.30
-4.27	-2.86	-8.45	-5.27	-3.82	-4.57	-4.35	-2.40	-4.77	-7.68	-7.39	-3.63	-5.32	-2.53	-6.17	-9.11	-3.05	-7.39	-9.01	-7.28	-2.17
-30.69	-22.80	-27.10	-24.51	-24.17	-22.10	-23.90	-25.47	-21.85	-26.18	-26.23	-18.46	-25.70	-26.98	-29.21	-30.45	-27.57	-32.73	-28.91	-37.98	4.19
-31.28	-26.66	-31.74	-31.66	-30.54	-27.71	-29.01	-30.08	-23.90	-29.50	-31.30	-27.35	-31.30	-34.01	-33.06	-36.83	-32.96	-36.63	-31.27	-41.32	-0.77
-50.28	-43.45	-51.61	-52.00	-47.63	-46.61	-47.83	-47.05	-41.08	-47.68	-50.71	-46.51	-50.81	-55.88	-48.21	-55.40	-52.80	-51.77	-51.74	-64.80	-10.16
2.83	4.58	-1.50	2.01	6.26	14.26	1.57	11.99	12.75	9.15	11.21	19.35	23.02	25.85	23.79	21.43	25.67	25.29	20.23	17.92	8.22
2.13	2.77	-2.09	2.03	5.48	8.94	0.03	7.00	7.96	4.34	5.54	12.14	14.26	15.46	14.54	13.83	15.43	15.17	12.08	11.58	5.88
-0.14	1.19	-2.41	-0.97	0.99	2.17	0.26	1.35	1.58	-1.43	0.94	2.94	6.08	5.34	4.14	2.95	4.56	5.64	2.34	4.22	2.49
7.20	0.99	1.13	1.41	0.47	7.48	1.00	2.12	1.68	1.15	1.36	3.08	3.86	5.15	1.37	2.65	4.82	3.14	-1.26	2.03	15.41
2.72	0.24	1.56	1.17	0.94	3.27	1.39	-0.14	0.56	0.42	-1.39	-0.14	1.40	2.19	1.62	1.85	1.05	0.83	-0.49	0.27	6.97
-5.33	-1.92	-1.66	-4.81	-0.96	-4.40	-2.81	-1.60	-2.12	-6.38	-4.72	-3.35	-1.57	-2.23	-2.69	-2.42	-1.23	-0.95	-0.86	-2.83	-4.21
-1.97	-0.38	-4.04	-2.40	-1.60	-2.41	-2.45	-3.63	-1.72	-3.25	-4.57	-4.75	-2.95	-1.41	-1.85	-3.06	-0.54	-0.87	-4.41	-3.42	0.47
-1.77	-0.01	-0.88	-0.90	-1.85	-3.23	-0.82	-0.82	-1.94	-3.61	-4.09	-4.16	-1.26	-1.39	-1.69	-2.34	-0.67	-1.69	-2.61	-3.17	-6.56

-4.08	0.09	-5.41	-4.61	-0.83	-5.15	-1.97	-0.99	-3.28	-3.32	-3.66	-3.80	-4.03	-1.59	-2.59	-5.44	-1.81	-4.54	-3.58	-4.01	-0.86
-173.94	-146.37	-171.21	-174.50	-169.21	-167.63	-173.29	-176.58	-155.84	-158.58	-163.85	-167.85	-175.96	-175.90	-162.19	-174.34	-165.13	-171.06	-176.54	-174.84	-1.66
-162.28	-133.82	-159.03	-163.63	-157.89	-157.46	-161.36	-166.44	-141.72	-147.16	-154.10	-151.64	-162.38	-163.45	-145.59	-159.20	-147.32	-155.49	-162.64	-161.96	-4.14
-155.22	-124.73	-150.22	-158.74	-151.48	-151.35	-156.24	-161.42	-132.83	-138.76	-148.74	-141.57	-159.31	-157.58	-132.79	-151.01	-133.60	-150.58	-153.76	-154.30	-6.88
6.88	4.36	7.16	5.24	6.54	12.63	4.40	3.21	6.94	8.08	7.22	5.58	9.78	8.14	11.10	10.12	9.76	12.26	10.41	9.98	9.56
21.03	17.84	26.89	21.55	20.50	39.72	16.19	14.22	24.17	24.37	25.80	18.21	24.52	15.48	23.50	27.59	20.53	33.44	30.06	31.57	21.30
-12.30	-6.91	-9.59	-8.75	-7.68	-19.60	-6.54	-7.00	-12.10	-15.03	-14.58	-13.31	-10.17	-7.57	-11.79	-16.60	-9.37	-14.63	-14.07	-15.54	-11.08
-11.09	-9.25	-10.88	-10.14	-9.85	-7.81	-7.77	-4.90	-6.50	-8.15	-10.12	-2.79	-4.25	-6.86	-6.60	-5.38	-4.58	-5.74	-8.32	-7.91	2.43
-11.43	-12.16	-13.61	-12.62	-11.91	-10.65	-10.44	-9.51	-8.26	-10.61	-14.30	-8.13	-9.75	-13.93	-12.43	-12.41	-11.14	-12.02	-12.31	-11.78	-2.83
-25.44	-21.41	-26.19	-27.43	-24.95	-20.11	-23.32	-21.05	-17.81	-18.64	-24.69	-20.72	-22.37	-26.92	-21.60	-20.00	-22.55	-21.42	-21.22	-25.02	-11.95
4.93	4.41	6.19	5.36	5.82	1.70	7.27	6.13	6.23	5.24	3.79	4.81	5.04	4.29	5.11	5.87	4.96	3.43	4.59	7.79	-3.34
0.37	0.17	-0.95	0.79	0.72	0.07	1.04	0.86	-1.94	-3.20	-0.70	0.82	2.04	2.55	-0.07	-0.14	0.80	1.04	-0.63	-1.12	8.14
-2.41	-0.59	-2.08	-1.27	-1.29	-0.68	-1.31	-0.95	-1.41	-3.89	-3.41	-4.36	-2.15	-2.56	-0.57	-3.09	-1.46	-2.06	-3.61	-3.83	2.01
1.71	-0.54	-1.75	-1.65	-1.26	-0.33	-1.67	-1.33	-1.57	-2.37	-2.27	-2.88	1.26	-0.11	-2.29	-1.19	1.19	2.16	-1.94	-3.02	3.35
18.10	1.85	1.15	-0.50	1.90	4.28	4.37	3.49	3.14	-0.98	-1.62	3.10	8.41	12.94	3.24	3.21	8.84	10.72	-1.04	5.62	25.64
-3.07	-1.39	0.13	-2.73	-0.38	-9.72	-3.21	0.90	-2.10	-3.77	-4.99	-3.73	0.61	2.32	-1.29	-2.92	-0.63	-2.56	-4.79	-1.75	-0.81
-31.45	-23.89	-40.75	-29.51	-32.02	-34.83	-25.84	-25.22	-28.40	-24.84	-25.38	-45.62	-35.37	-48.11	-44.82	-43.34	-53.55	-51.53	-45.09	-44.70	1.07
-41.42	-30.44	-50.09	-39.23	-40.46	-38.42	-34.79	-33.42	-36.32	-32.97	-34.18	-54.88	-45.81	-61.76	-54.34	-53.11	-61.19	-59.49	-54.05	-52.17	-1.56
-64.20	-52.31	-72.77	-62.72	-64.65	-59.77	-58.26	-55.72	-55.50	-52.72	-55.27	-77.42	-70.31	-89.81	-73.86	-76.11	-83.88	-81.63	-76.01	-76.73	-0.63
0.80	-0.24	1.88	1.32	0.09	1.97	0.28	-0.40	1.30	1.74	1.89	-0.54	2.05	-0.51	1.33	3.62	2.94	3.28	2.41	0.31	0.65
0.27	-0.15	-0.20	-0.79	0.91	4.45	1.14	2.08	0.80	1.35	0.83	-1.25	2.50	1.84	1.07	-0.14	1.03	2.43	1.10	2.16	2.73
-11.82	-8.40	-11.60	-9.79	-9.02	-20.51	-5.40	-7.52	-14.86	-15.89	-19.33	-12.18	-12.90	-7.56	-11.44	-15.66	-8.46	-16.06	-17.85	-14.12	-11.06
16.33	3.62	11.12	8.09	11.59	23.46	8.97	8.31	10.65	10.30	8.45	13.54	22.49	21.13	16.46	13.93	16.74	16.19	9.96	14.56	34.03
6.54	0.97	4.75	2.83	5.07	11.04	3.31	2.74	4.07	3.49	3.05	4.93	9.91	9.22	6.80	6.13	8.12	8.17	2.82	5.86	20.90
-5.49	-2.65	-7.10	-7.15	-5.11	-7.28	-2.46	-1.25	-5.26	-9.52	-9.18	-8.13	-6.10	-5.04	-5.00	-7.96	-5.02	-9.69	-6.37	-5.79	-9.35
-80.23	-80.23	-74.11	-86.88	-93.12	-88.54	-75.22	-78.77	-56.78	-62.71	-72.42	-64.65	-78.17	-82.16	-72.87	-71.43	-82.43	-74.57	-89.17	-95.49	21.35
-84.83	-90.49	-92.85	-101.50	-103.93	-101.66	-94.23	-84.64	-63.35	-66.43	-81.35	-86.50	-87.76	-89.62	-80.44	-81.39	-91.10	-84.81	-91.58	-101.63	0.24
-101.43	-105.92	-108.76	-128.68	-123.08	-124.40	-118.63	-109.52	-79.91	-86.09	-107.76	-112.25	-118.26	-118.18	-99.10	-97.10	-111.77	-98.25	-105.57	-122.86	-17.52
-39.84	-37.22	-43.79	-46.77	-42.88	-37.17	-42.57	-33.92	-36.64	-38.32	-44.11	-39.10	-42.60	-38.22	-42.52	-46.85	-38.63	-42.39	-42.78	-41.84	82.39
-22.14	-18.17	-23.77	-25.68	-20.19	-22.62	-20.34	-14.56	-18.22	-23.88	-29.18	-18.81	-21.26	-17.70	-18.04	-26.52	-17.68	-25.89	-24.45	-22.67	21.94
12.56	8.48	12.57	13.08	9.94	9.91	12.53	6.98	10.05	10.37	14.49	8.95	12.47	9.09	7.60	13.00	9.89	10.88	9.72	11.12	-7.03
19.53	10.00	12.14	12.33	10.00	21.19	10.14	10.75	14.86	12.45	9.96	13.77	17.20	16.50	16.91	16.68	16.19	18.27	16.42	16.56	21.39
25.97	13.05	17.13	15.47	16.52	29.78	14.45	12.17	19.81	16.77	17.75	17.86	24.90	22.34	19.34	22.51	21.20	26.48	22.95	28.08	25.25
-11.11	-5.34	-8.48	-8.31	-7.14	-14.62	-4.74	-3.47	-8.64	-10.32	-11.30	-9.93	-10.81	-9.92	-8.90	-12.55	-9.22	-13.71	-12.41	-11.21	-10.66
-2.24	1.59	-2.22	-1.93	-0.39	-3.90	0.37	1.25	-2.21	-3.31	-2.36	-2.42	-1.43	0.94	1.87	-1.99	2.27	-0.89	-1.67	-1.43	0.72
7.64	7.66	8.10	8.79	9.00	4.88	9.59	9.52	7.51	5.33	5.83	6.37	8.15	9.74	8.64	7.47	7.60	6.59	6.60	7.14	-0.26
-0.40	2.42	-0.62	-1.15	2.90	0.88	2.60	5.31	1.78	-2.51	-2.30	0.13	2.81	6.71	3.73	0.03	5.58	0.60	1.28	4.03	10.98
13.99	7.14	9.34	19.56	8.52	40.37	3.37	6.78	5.25	3.57	5.34	2.63	11.88	8.32	4.64	2.95	6.59	7.42	3.20	1.39	0.69
18.61	10.85	17.55	19.58	12.79	34.30	13.32	7.35	14.67	9.17	13.48	12.55	20.99	11.21	13.91	14.01	13.58	14.46	12.88	13.39	5.17
1.79	-2.32	-2.66	13.35	3.92	12.21	-1.27	-3.10	-7.84	-3.85	-8.00	-8.52	-8.66	-4.98	-5.14	-7.43	-4.09	-6.78	-5.34	-5.07	-5.83
8.72	3.44	4.90	7.60	1.91	9.57	-0.74	-1.88	8.46	7.51	8.03	3.83	7.93	4.09	6.17	11.72	8.14	13.47	9.24	6.81	5.79
4.67	-2.39	-3.81	0.98	-1.93	5.93	-4.73	-1.98	4.22	2.43	1.09	-1.12	4.59	1.17	2.50	1.65	4.10	4.22	5.83	3.63	1.78
-12.25	-1.35	-1.89	-8.05	-1.53	-19.53	2.16	0.12	-13.17	-12.38	-12.80	-12.40	-13.04	-7.11	-11.15	-15.83	-9.93	-18.99	-16.93	-15.52	-10.47
-29.77	-29.60	-25.05	-32.71	-31.89	-29.81	-26.28	-25.57	-23.63	-24.19	-23.72	-30.98	-26.50	-29.56	-26.80	-28.18	-30.17	-28.32	-31.06	-32.33	0.50
-47.34	-50.06	-47.60	-55.77	-55.16	-45.69	-46.30	-46.72	-43.87	-40.99	-46.51	-55.42	-49.37	-51.50	-47.68	-49.14	-50.27	-47.30	-49.17	-52.57	-1.37
-66.22	-66.93	-63.13	-77.28	-77.03	-63.98	-66.90	-66.24	-57.35	-54.45	-61.53	-78.66	-70.96	-72.76	-63.05	-61.41	-66.93	-60.90	-64.20	-72.04	-5.12
-2.18	0.05	-1.26	-1.63	0.24	-2.28	-2.00	-0.48	-2.19	-3.05	-1.31	-2.12	10.07	-2.41	-1.20	-0.59	0.09	-0.39	-3.10	-1.33	0.27
-1.50	-0.57	-1.87	-2.06	-1.70	-3.71	-0.62	-0.52	-1.68	-4.80	-6.49	-0.36	5.18	-2.05	-2.01	-5.90	-0.70	-3.20	-4.94	-2.90	0.55
-1.01	0.10	-2.53	-4.50	-1.14	-7.71	1.40	0.84	-2.00	-5.03	-9.06	-0.26	-4.68	-1.21	0.49	-4.55	-0.81	-3.23	-5.60	-3.22	0.21
8.92	3.23	2.93	3.74	2.12	7.26	2.79	3.23	3.01	2.48	2.84	5.65	6.43	5.70	6.97	6.24	4.91	4.48	4.33	3.55	15.07
19.48	6.38	7.32	8.09	6.45	18.83	5.65	4.20	8.74	7.78	8.21	8.47	12.09	11.32	9.08	11.35	9.82	11.27	10.14	11.19	31.97
-9.66	-3.09	-7.97	-5.67	-4.28	-11.81	-2.48	-0.93	-5.76	-6.88	-7.38	-8.03	-5.50	-6.03	-6.15	-8.46	-4.69	-5.96	-7.93	-8.76	-10.01
-30.79	-20.26	-35.28	-26.43	-28.16	-31.89	-23.75	-20.37	-26.72	-24.06	-24.38	-41.97	-31.41	-45.46	-42.86	-46.81	-41.56	-48.17	-44.98	-43.47	-0.35
-39.01	-29.71	-43.47	-39.85	-38.61	-38.08	-33.18	-27.87	-35.72	-30.36	-32.38	-51.95	-41.83	-55.99	-52.59	-55.56	-51.42	-55.52	-52.99	-51.17	-0.46
-61.76	-51.50	-65.93	-64.64	-63.39	-55.90	-56.21	-51.01	-54.90	-49.84	-51.81	-78.24	-67.09	-82.94	-72.60	-77.20	-73.66	-76.12	-73.83	-75.80	-0.30
-19.05	-18.21	-22.78	-21.02	-19.97	-19.58	-19.78	-17.97	-20.63	-21.53	-21.10	-24.36	-20.05	-20.23	-23.26	-24.57	-17.72	-19.49	-22.71	-24.21	37.01
-18.14	-17.43	-22.65	-21.28	-17.04	-21.27	-16.99	-10.38	-19.23	-20.95	-21.66	-19.34	-18.39	-14.94	-18.54	-25.04	-16.71	-21.27	-23.55	-21.55	20.05
5.21	8.68	8.36	6.77	5.37	6.12	6.44	3.06	6.61	5.96	5.85	2.85	5.48	5.25	4.98	8.29	6.51	8.10	8.38	5.98	-6.09
-7.41	-7.25	-10.20	-9.60	-5.58	-9.07	-5.36	-5.57	-10.07	-10.96	-12.19	-11.34	-7.63	-6.82	-7.89	-13.12	-5.48	-10.85	-10.79	-11.72	4.58
-10.61	-8.81	-14.28	-11.97	-8.41	-14.43	-7.46	-3.55	-12.15	-16.28	-15.34	-13.51	-10.94	-5.90	-11.77	-18.95	-10.13	-16.12	-14.86	-13.83	5.57
1.11	2.93	4.67	3.63	3.44	3.03	2.87	0.16	1.85	2.70	3.31	1.62	2.54	1.21	2.34	3.50	2.84	3.03	2.62	0.34	-1.15
-33.41	-29.10	-32.05	-41.71	-35.74	-33.30	-29.66	-31.03	-25.83	-26.61	-28.72	-38.44	-32.49	-36.94	-31.51	-34.96	-36.77	-31.63	-30.30	-35.06	2.27
-60.23	-57.32	-60.02	-71.92	-66.56	-58.08	-59.27	-58.41	-49.41	-50.54	-55.64	-67.90	-63.13	-66.01	-60.47	-57.97	-63.85	-56.78	-56.21	-63.85	-0.87
-72.73	-73.84	-73.17	-86.87	-85.12	-71.75	-77.73	-78.42	-63.98	-61.53	-68.84	-91.11	-86.06	-85.88	-76.00	-73.99	-80.57	-69.03	-67.91	-81.59	-3.55
-1.27	-1.63	-2.35	-1.19	-1.47	-1.66	-0.30	0.60	-3.57	-4.30	-3.01	-0.50	-0.61	-1.62	-2.07	-3.45	-0.22	-1.40	-2.59	-2.42	1.08
1.82	2.87	2.54	1.77	2.08	-0.74	2.16	3.42	1.17	1.74	0.31	1.61	2.64	0.46	2.91	2.80	1.63	2.09	1.23	1.64	-18.58
-0.96	-2.39	-2.46	-3.86	-1.46	-2.98	-0.80	-2.31	-2.41	-3.58	-3.51	-1.10	-3.69	-2.91	-3.39	-4.77	-1.45	-2.23	-4.34	-3.19	2.21
6.13	-0.62	-3.32	3.08	1.66	10.53	3.24	7.29	4.75	6.35	6.76	3.56	10.88	7.21	1.79	3.74	3.92	6.59	7.84	7.41	9.17
5.59	0.41	-2.68	1.33	1.42	8.31	6.50	9.39	5.12	4.59	5.21	3.59	11.80	7.65	3.53	3.37	3.43	5.77	8.71	6.28	10.68
-7.29	-3.43	-5.06	-7.90	-4.10	-10.53	-5.15	-3.41	-8.82	-9.81	-10.10	-6.84	-9.21	-4.76	-4.64	-11.16	-2.88	-9.92	-11.45	-10.77	-16.70
-1.62	-0.66	-2.05	-1.96	-2.32	-3.17	-1.96	1.08	-3.06	-5.23	-3.46	-1.52	-1.31	-0.59	-1.60	-3.37	-1.91	-1.79	-4.18	-2.04	1.16
0.72	2.63	-0.08	2.03	1.57	-0.43	1.30	2.32	0.18	-0.68	-2.09	-1.04	1.22	0.40	-0.04	0.45	1.40	-0.34	-1.59	-0.84	-16.77
-2.38	-2.68	-5.90	-6.60	-2.22	-5.11	-2.37	-0.28	-3.12	-4.37	-4.37	-3.47	-3.32	-2.18	-2.14	-7.48	-1.99	-4.85	-4.70	-2.02	-0.25
-82.36	-82.46	-95.28	-82.69	-90.02	-77.35	-80.75	-74.26	-75.76	-72.82	-74.82	-101.79	-90.54	-104.72	-98.55	-107.26	-99.90	-99.85	-101.85	-110.49	-0.68
-86.36	-85.53	-97.48	-88.67	-92.99	-79.57	-84.28	-80.49	-77.92	-75.64	-80.61	-104.14	-92.70	-108.02	-99.57	-107.99	-101.57	-99.90	-103.10	-114.50	-0.03
-96.80	-101.48	-108.29	-106.78	-110.44	-95.70	-100.99	-98.33	-92.68	-88.56	-95.69	-119.92	-115.07	-123.96	-109.33	-121.07	-114.74	-110.86	-113.93	-128.28	-2.28
-14.54	-17.94	-17.00	-18.02	-17.47	-15.44	-17.26	-19.67	-14.02	-15.28	-14.55	-18.59	-14.35	-18.09	-17.40	-16.88	-14.29	-14.50	-17.17	-17.07	67.77
-20.36	-23.47	-25.31	-23.80	-23.07	-20.97	-24.01	-24.44	-23.54	-22.14	-21.05	-26.99	-24.20	-24.74	-26.98	-27.37	-23.81	-21.72	-24.32	-26.68	61.85
17.83	21.98	24.53	23.83	20.33	19.17	22.28	16.48	16.11	15.69	17.15	21.47	22.27	20.47	22.85	25.99	22.07	21.92	20.43	21.18	-23.83

61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
***E. faecalis* VRE (51299) 2**	***E. faecalis* VRE (51299) 3**	***E. faecalis* VRE (51299) 4**	***E. faecalis* VRE (51299) 5**	***E. faecalis* VRE (51299) 6**	***E. faecalis* VRE (51299) 7**	***E. faecalis* VRE (51299) 8**	***E. faecalis* VRE (51299) 9**	***E. faecalis* (29212) 1**	***E. faecalis* (29212) 2**	***E. faecalis* (29212) 3**	***E. faecalis* (29212) 4**	***E. faecalis* (29212) 5**	***E. faecalis* (29212) 6**	***E. faecalis* (29212) 7**	***E. faecalis* (29212) 8**	**Control 1**	**Control 2**	**Control 3**	**Control 4**	**Control 5**
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.04	-0.24	0.19	0.21	-0.51	-0.02	-0.80	-0.69	-0.12	0.39	0.40	0.34	-0.90	0.57	0.24	0.92	-0.17	0.33	0.60	-0.22	0.45
1.26	0.70	0.51	0.04	0.24	0.47	0.57	-0.20	-0.14	0.41	0.46	0.16	0.20	0.26	0.28	0.32	0.25	0.46	-0.20	0.03	0.12
-0.94	-0.37	0.15	-1.88	0.21	-0.40	-0.50	-0.11	0.43	0.02	0.81	0.47	0.65	-0.36	-0.72	0.06	-0.31	-0.82	-0.53	0.40	0.88
-0.50	-0.30	-0.61	-0.08	-0.26	-0.05	0.14	-0.44	-1.36	0.23	0.06	0.51	-0.33	1.59	0.11	0.57	-0.11	-0.23	1.77	0.57	0.08
0.69	-0.61	-0.41	0.19	0.27	0.05	-0.29	0.36	0.59	0.17	0.74	0.25	0.11	-0.60	0.23	0.74	0.04	-0.21	-0.44	-0.77	0.26
-0.37	-0.48	-0.21	-1.86	0.47	-0.57	-0.02	-0.17	-0.23	0.51	0.50	-1.18	-0.57	0.31	-1.48	-1.14	-0.19	-0.39	1.06	0.25	-0.23
0.49	0.64	0.84	-0.05	1.35	1.36	-1.03	-3.17	-2.08	0.14	0.97	-0.09	-0.28	-0.32	-1.49	-0.04	0.64	0.17	0.43	-0.06	-0.70
0.89	0.88	0.05	-0.55	1.94	2.30	2.58	0.08	0.55	0.28	-0.22	0.17	-0.46	0.19	0.35	1.03	0.24	0.18	0.72	0.42	-1.04
-0.85	-0.76	-0.90	0.80	-0.84	-1.03	-0.77	0.46	-0.58	-0.13	0.41	-0.66	0.65	0.37	-1.74	1.01	0.22	0.01	-0.86	0.31	1.22
1.44	0.44	1.35	1.34	0.87	-0.08	-0.80	1.56	0.86	-0.67	1.00	1.06	1.01	0.71	0.15	0.41	-0.06	1.63	1.83	-0.14	0.61
0.67	0.45	-0.03	0.71	-0.05	0.36	0.22	-0.48	0.49	0.08	0.41	-0.78	-0.31	0.82	0.18	-0.01	0.49	-0.52	-0.67	-0.73	0.03
-0.50	0.22	-0.33	-1.02	0.34	0.42	-0.46	0.20	-2.09	-0.37	-0.71	0.07	-0.62	-0.32	-0.73	0.48	-0.76	-0.36	-0.13	0.57	-0.44
0.68	0.07	-0.04	-0.86	0.39	0.61	-0.54	0.74	0.01	0.30	-0.32	0.49	-0.21	-0.12	0.32	-0.37	-0.04	-0.23	1.03	-0.43	0.12
-0.07	0.07	-0.31	0.61	0.01	-0.52	0.25	0.25	-0.84	-0.10	0.11	-0.53	0.23	-0.15	-0.24	-0.35	0.25	0.27	0.30	-0.28	-0.03
-0.08	2.10	0.76	-2.67	0.66	-0.28	-0.88	0.34	0.23	0.02	0.50	0.03	0.23	-0.28	-0.79	0.19	-0.95	0.80	-0.18	1.41	0.84
-0.89	0.33	1.36	0.81	0.19	-0.34	-0.55	-0.44	0.03	0.02	0.57	-1.07	0.19	0.25	0.16	0.05	-1.05	0.30	-2.02	-0.34	1.53
0.96	-0.01	-1.17	-0.36	-1.03	0.64	-0.26	-0.05	0.64	0.09	0.12	1.25	-0.41	0.77	0.12	0.27	0.00	0.96	1.24	-0.15	0.40
1.13	1.27	1.19	0.81	0.61	0.15	0.36	0.82	-0.50	-0.55	-1.63	-0.30	0.88	-0.25	0.10	-0.79	-1.46	-0.80	0.56	0.25	-0.23
0.87	-0.18	0.19	0.85	0.16	0.39	0.42	0.90	-0.57	0.30	-0.06	0.30	1.07	0.68	-0.65	0.50	-0.23	-0.30	0.37	1.03	0.06
-0.32	-0.12	-0.51	-0.13	0.50	-0.07	-0.35	-0.08	0.54	-0.32	0.22	-0.32	-0.08	0.39	0.55	-0.04	0.20	-0.18	-0.18	-0.39	0.12
-0.77	-0.55	-0.03	0.40	0.07	-0.11	0.48	-0.57	0.16	-0.49	-0.12	0.56	-1.56	0.54	-0.32	-0.29	-1.28	-0.75	0.01	-0.25	-0.23
0.83	0.50	-0.04	0.54	0.04	-0.04	0.09	-0.22	-1.01	0.08	0.23	0.20	0.34	-0.04	0.45	-0.11	0.05	-0.25	0.94	1.21	-0.17
-0.08	-0.54	-0.01	-1.11	-0.37	-0.61	-0.03	0.83	0.92	0.10	0.39	-0.19	-0.47	0.32	0.51	-0.32	-0.44	-0.71	0.89	-0.13	0.12
-0.08	2.34	1.84	0.61	1.16	0.47	0.92	1.07	0.42	0.11	0.12	-0.39	-0.33	-0.99	0.30	-0.16	-0.20	1.59	0.57	0.28	-0.39
-0.01	-0.79	-1.12	-0.52	-1.23	-0.31	0.06	-0.83	-1.43	-0.01	0.75	-0.72	0.05	0.22	-0.51	0.19	-0.05	-0.75	1.30	0.06	-0.76
0.55	0.24	0.77	-0.44	0.54	-0.11	-0.11	0.29	0.69	0.77	-0.50	0.79	-0.23	-0.10	0.24	0.26	-0.05	-0.04	-0.73	-0.09	-0.73
-0.43	0.94	0.17	1.68	1.38	-0.05	0.70	0.98	0.23	-1.12	0.36	-1.18	0.31	0.42	-1.62	-0.02	-0.05	1.23	0.50	-0.40	-0.47
-0.15	-1.70	0.17	0.82	0.97	-0.13	0.68	-0.81	-0.23	0.30	0.98	-0.17	0.15	-0.24	-0.91	-0.76	-0.12	-0.37	-0.23	0.45	-0.02
-0.20	1.33	-0.02	-0.23	0.03	0.15	-0.03	0.88	0.01	0.23	1.07	-0.04	0.60	1.47	0.87	0.45	0.04	0.08	0.00	0.30	-0.41
-1.25	-0.21	0.00	-0.99	1.35	-0.19	0.22	-0.92	0.71	-0.43	0.11	-0.23	-0.94	-1.61	-0.11	-0.08	-0.55	1.33	1.83	-0.43	1.25
-0.49	-0.43	-0.12	-0.08	0.17	-1.51	0.37	-0.09	-0.45	-0.38	0.35	-0.81	-0.13	0.20	0.00	-0.03	-0.04	-0.20	0.67	-0.30	0.70
-0.49	-0.49	-0.31	-0.08	-0.01	0.08	0.37	-0.09	-0.05	0.15	0.11	-0.51	0.33	0.20	0.00	-0.06	-0.28	-0.20	-1.07	-0.16	-0.24
-0.49	-0.32	1.52	-0.39	1.19	-0.45	0.37	-0.46	-0.02	-0.92	0.28	-0.91	-0.43	-0.26	-0.24	-1.06	0.63	-0.20	-0.25	-0.64	-0.20
0.98	0.16	0.12	-0.64	0.96	0.69	0.89	-0.68	0.14	1.10	0.99	-0.12	0.11	-0.36	1.23	-0.28	-0.57	-0.56	1.90	-0.91	-0.28
-0.48	0.54	-0.52	-1.03	0.21	-0.37	0.06	-1.00	-0.50	-0.01	-0.32	-0.16	0.13	0.44	-0.82	0.04	0.47	-0.34	-1.03	-0.67	-0.78
-0.07	1.27	0.67	-0.61	-0.22	-1.09	-0.30	1.07	1.36	-0.23	0.14	-0.40	-0.82	0.39	0.57	0.48	-0.70	-0.53	0.26	0.69	2.36
0.30	1.50	0.31	-0.52	0.62	0.35	-0.06	-0.28	-0.10	0.51	0.06	-0.52	-0.44	-1.05	1.88	1.52	1.01	-0.36	0.37	0.25	0.26
0.34	-0.69	-0.03	-0.28	-0.13	0.33	0.31	-0.09	0.03	-0.48	0.35	0.41	-0.30	0.76	-0.40	-0.10	-0.16	-0.36	0.14	-0.39	0.84
1.10	0.26	0.29	-2.26	-1.01	1.07	0.20	-0.29	-0.88	0.01	1.45	-1.38	-0.05	-0.31	0.14	0.30	-0.99	-0.27	0.90	-0.08	-0.08
-0.57	-0.85	-0.48	-0.71	0.99	-1.37	0.15	0.82	0.37	0.36	-1.14	-0.43	1.60	-1.08	0.86	0.88	0.19	-0.62	-0.09	0.17	-0.19
0.70	0.40	-0.13	0.24	-0.32	0.72	0.38	0.24	0.47	-0.11	0.69	-0.62	-0.24	1.18	-0.89	-0.05	-0.43	-0.21	0.62	0.04	0.05
-0.07	-0.94	0.01	-0.78	0.01	-0.57	-0.73	-0.34	-0.35	-0.42	1.04	0.05	1.21	0.79	-0.37	0.21	-1.32	-0.07	0.37	-0.34	0.31
-0.61	0.35	-0.59	-0.66	0.40	0.28	0.83	-0.31	-0.72	-0.44	0.61	-0.26	0.20	0.11	-0.58	0.25	0.67	-0.26	1.72	1.03	-0.26
-2.57	-2.78	-2.62	-0.15	-2.85	-1.00	-0.66	-0.10	-0.78	-0.79	-0.93	-1.81	-1.74	-0.44	-0.51	-0.73	-0.90	-0.03	-0.76	-0.63	-1.03
-0.08	0.31	0.58	-0.82	0.65	-1.34	-0.58	-0.51	-0.07	-0.26	-0.40	0.57	-0.47	-0.76	-0.74	0.13	-1.16	-1.32	-0.29	0.94	-0.12
-0.34	-0.54	0.92	-0.48	-0.16	0.24	0.01	0.13	-0.17	0.37	-0.93	-0.09	-0.33	-0.28	0.27	-0.22	0.29	-0.41	-0.06	-0.16	-0.07
-0.71	0.32	0.27	-0.48	-0.16	0.24	0.01	0.13	-0.17	0.37	1.04	-0.09	-0.33	0.49	-0.17	-0.36	0.26	-0.41	0.34	0.67	-0.13
-0.37	-0.66	0.68	-0.48	-0.16	0.24	-0.12	1.83	-0.17	0.37	0.06	-0.09	-0.33	0.10	0.05	1.50	0.26	-0.41	0.83	-0.35	-0.01
-1.00	0.20	-0.32	0.49	-0.61	0.17	0.16	-0.39	-0.37	0.21	0.00	0.64	-0.14	0.35	0.60	0.74	-0.21	-0.32	-0.02	-0.26	0.39
0.17	0.21	-0.42	-0.16	-0.47	-0.50	-0.41	-0.30	-0.85	-0.97	-0.18	-0.54	-1.46	0.01	-0.43	-0.41	-0.90	0.14	-0.08	-0.25	-0.28
-0.17	0.69	1.14	-0.22	0.62	-0.63	-0.93	-0.20	-0.27	1.37	0.38	0.23	0.37	0.38	0.30	0.34	-0.94	-0.44	0.99	-0.62	0.00
-1.13	-1.06	0.37	-0.81	-0.68	-0.51	-0.78	-1.19	0.03	0.13	1.14	0.28	0.54	-0.16	-0.59	-0.34	-0.16	-1.53	-0.17	-2.15	-1.89
-1.11	-0.16	-0.53	-1.21	-0.79	-0.73	-0.37	-1.10	-1.24	-0.09	-0.79	-0.98	-0.64	-0.25	-0.38	0.37	-0.02	-0.73	-0.03	-1.02	-0.25
-0.79	0.78	-0.17	-1.76	0.44	0.88	-1.27	0.45	1.76	-0.37	0.35	-1.23	0.10	0.99	0.65	0.95	-0.88	0.53	0.33	0.77	-1.22
0.14	1.33	1.40	0.99	0.45	0.98	0.46	0.86	0.51	-0.03	0.12	-0.14	-0.17	0.46	0.35	0.64	-0.25	0.74	0.19	1.54	1.60
-0.50	-0.06	0.07	-0.04	0.81	0.32	0.90	0.17	0.02	-0.13	1.05	-0.12	0.39	0.20	-0.38	-0.04	-0.41	-0.09	-0.19	0.47	-0.32
-0.27	0.63	-1.41	0.47	-0.20	-0.63	-0.47	-0.98	-0.32	-0.12	-0.44	-0.68	-1.17	-0.73	0.16	-0.27	0.60	0.59	-0.54	-0.37	-0.80
-0.05	-0.59	-1.26	-0.20	-2.65	-2.09	-2.04	-0.38	-0.35	-3.43	-3.40	-1.18	-1.33	0.12	-0.69	-1.72	-0.16	-0.65	0.16	0.71	0.36
-1.48	-0.62	-0.97	-0.32	0.46	0.43	0.85	-0.63	-0.97	-0.14	0.35	-0.23	-0.32	0.55	-0.39	0.29	-0.30	-0.61	-0.30	-0.10	0.47
1.62	-0.19	-1.03	-0.15	0.68	-1.41	-0.32	1.58	1.05	1.26	0.72	0.35	-0.17	0.38	-0.18	0.03	-0.50	-1.28	-0.12	-1.26	0.44
-0.30	1.21	0.32	-0.39	-0.46	0.88	0.09	-0.38	-0.09	0.01	-0.17	-1.33	0.65	0.92	-0.19	-0.14	0.44	-0.49	0.39	-0.52	-0.65
-0.39	-1.41	-1.03	-0.68	-0.55	-0.36	-1.23	-1.35	-0.32	-0.69	-0.18	-0.63	-1.07	-0.92	-0.72	-0.58	-0.72	-0.96	-0.33	-0.63	-0.66
-0.55	1.64	-1.88	0.24	0.64	-0.18	-0.91	-0.56	-1.14	1.23	0.39	-1.20	0.16	0.47	-1.48	0.85	0.25	1.40	-1.09	1.27	0.14
1.14	0.50	0.15	1.07	0.48	0.01	-0.57	0.70	-0.06	-1.03	0.94	-1.37	0.03	0.65	-0.19	0.53	2.03	0.18	0.54	0.23	1.11
-0.30	0.61	-0.46	-0.13	0.36	0.85	0.58	0.83	0.77	0.73	0.22	1.05	0.96	0.34	0.65	1.14	0.83	0.56	-0.02	0.43	-0.10

0.70	0.65	-0.49	0.82	2.16	-0.31	-1.30	0.21	-0.17	0.54	1.08	-0.22	-0.11	1.00	-0.37	0.21	-0.36	0.01	0.02	0.95	0.65
-0.73	-0.99	-0.89	-0.35	-1.26	-1.16	-1.28	-0.28	-2.22	-3.00	-1.68	-1.64	-1.24	-1.80	-0.89	-1.70	-0.12	-0.46	-1.06	-0.27	-0.28
-2.27	-1.30	-1.90	-0.64	-0.84	-1.71	-1.24	-0.76	-1.00	-0.23	-0.35	-1.81	-0.90	0.00	-1.03	-0.41	0.36	-0.43	-0.43	-1.35	-0.06
0.99	0.92	1.01	-0.39	-0.13	0.92	-0.05	-1.86	-1.99	0.45	-0.58	0.85	-0.69	-1.01	-0.21	-0.34	-0.61	-0.71	-0.26	0.80	-0.62
0.09	-0.07	0.17	-0.86	0.99	0.18	-0.02	-0.50	-0.62	0.65	1.42	0.10	0.12	-0.05	-0.57	0.66	0.16	-0.42	1.33	0.54	-0.09
-0.71	0.14	-0.45	0.49	-0.87	-0.13	-0.48	0.12	0.00	-0.95	-0.66	-0.04	-0.47	-0.03	-0.35	-0.45	-0.21	-0.21	-0.72	-0.14	-0.16
-1.03	0.00	-0.86	-1.36	-0.82	-0.23	0.27	-1.32	-1.13	1.25	-1.23	-0.96	0.18	0.44	-0.39	1.03	-0.10	-0.13	1.33	-2.06	-0.32
0.17	-0.64	-0.25	-0.57	-0.55	-0.04	0.25	-0.20	-1.31	0.50	-0.06	0.47	-0.62	-0.36	-0.58	0.01	0.28	0.11	0.48	0.23	-0.53
0.07	1.53	-0.25	-0.05	0.48	-0.23	0.20	0.16	0.29	-0.38	0.31	0.32	-0.51	0.68	-0.91	-0.23	0.24	-0.07	0.31	0.14	0.21
1.00	-1.22	-0.26	-1.48	0.11	-0.07	0.24	0.17	-0.10	-0.41	0.19	0.29	-0.76	0.19	-0.99	0.83	-0.03	-0.47	0.64	-0.09	0.08
0.54	0.18	-0.17	-0.35	-0.35	0.53	-0.44	-0.10	-0.43	-0.48	1.21	0.69	0.50	0.60	0.61	-0.52	0.34	-0.84	0.86	0.08	-0.34
-0.42	0.51	-0.05	-0.28	0.37	-0.18	0.33	0.04	-0.28	-0.16	-0.06	-0.40	0.06	0.24	-0.40	0.27	0.11	0.54	0.13	0.24	0.21
-0.25	-0.71	0.11	-1.36	0.29	-0.07	-0.49	-1.79	-0.19	1.03	0.61	-0.34	-1.31	0.36	-0.48	0.23	0.20	-1.31	-0.44	-0.14	-0.12
1.48	1.30	-0.28	-0.20	0.16	-0.38	0.29	-0.59	-0.91	-0.41	-0.06	-0.23	0.06	0.39	-0.01	0.40	-0.16	-0.82	0.82	-0.43	-0.37
-0.95	0.48	-0.69	-0.54	-0.30	0.78	0.07	-1.06	-0.68	-0.17	0.05	-0.12	-0.52	-0.14	-1.08	-0.91	0.13	-0.66	-0.33	-0.35	-1.32
0.60	-1.19	0.96	-0.12	1.21	-0.15	-0.36	0.38	0.15	-0.23	-0.42	-0.40	-0.47	-0.05	0.35	0.05	-0.63	-1.30	1.00	1.04	1.07
-0.22	0.31	0.11	-0.17	-0.12	-0.34	-0.44	-0.24	0.20	-0.45	-0.19	-0.02	0.10	0.91	-0.19	0.19	-0.13	-0.01	0.22	-0.23	0.08
-0.24	0.58	0.01	-0.17	-0.61	-1.19	0.46	-0.24	0.20	-0.82	-0.19	-0.55	0.79	1.01	0.36	0.19	0.52	-0.01	0.22	-0.23	0.08
-0.17	0.02	-0.08	-0.17	0.85	1.22	-0.46	0.39	0.20	-0.08	-0.19	0.52	-0.59	0.81	0.09	0.19	-1.75	-0.01	2.66	-0.62	0.08
-0.51	0.32	-0.66	-1.10	-0.89	-0.76	-0.52	-1.59	-0.97	-0.80	-1.38	-0.50	-1.28	-0.45	-0.96	-0.72	0.88	-0.68	-0.57	-0.26	-0.20
-0.61	-0.34	-0.44	0.38	-0.68	-1.12	-1.31	0.13	-1.28	-1.22	-0.51	-0.57	-1.35	0.01	-1.19	-1.34	-0.73	-0.44	-0.44	-0.35	0.32
0.06	0.08	0.23	-0.52	1.37	0.69	-0.99	-1.05	1.85	0.87	0.00	0.02	0.92	0.09	0.19	0.90	-0.64	-0.89	1.59	0.34	-0.52
0.88	0.61	0.33	-0.05	-0.08	-0.91	-0.87	-0.27	-0.32	-0.41	0.22	-1.12	-0.80	-0.07	-0.32	0.08	-0.26	-0.50	-0.72	0.47	-0.36
-0.58	-0.24	-0.32	-0.57	-0.29	-0.73	0.18	-0.02	-0.17	-0.34	-0.55	-0.38	-0.61	0.67	-0.13	-0.14	0.74	-0.33	0.14	-0.13	0.00
-1.12	0.35	-1.75	-1.63	-1.00	-1.96	-0.23	-1.49	-0.14	-1.00	-0.92	0.34	-0.23	0.06	-1.20	-0.99	-1.56	0.16	0.63	-0.05	-0.48
0.29	0.21	-0.03	-0.26	-0.30	1.68	-0.61	0.69	0.15	-0.13	-0.45	-0.59	-0.16	0.34	0.58	0.89	0.50	-1.24	-0.01	0.12	0.01
-0.98	-0.18	-0.43	-0.10	0.18	-1.60	0.36	0.17	-0.29	0.22	0.16	-0.46	-0.01	0.05	-0.33	0.06	0.26	0.45	0.16	0.06	-0.12
1.13	-0.44	-0.29	-0.34	0.17	-0.35	0.02	0.23	-0.22	-2.03	-0.18	-0.47	0.19	-0.14	1.97	0.35	1.22	0.23	-0.21	1.18	-0.14
0.51	0.95	0.22	-0.60	0.38	0.15	0.30	-1.41	0.31	0.43	0.09	0.31	-0.57	0.39	0.57	0.12	0.60	-0.14	0.70	0.43	-0.17
-0.31	-0.52	-0.38	0.48	-0.63	0.69	0.16	0.76	-0.10	-0.02	-0.21	0.46	-0.01	0.65	-0.34	-0.08	0.29	0.43	-0.30	-0.18	0.29
-0.64	0.62	0.27	0.32	0.73	-0.97	-0.18	0.24	-1.20	0.56	-0.54	-0.40	-0.11	0.66	0.56	0.54	-0.06	-1.58	2.63	-0.15	-0.21
0.00	0.14	-0.48	0.78	-2.06	-0.60	0.58	-0.27	-0.79	-1.40	-0.53	0.08	0.41	-0.47	-0.67	-0.33	-0.34	-0.27	0.05	-0.12	-0.27
0.37	0.13	-0.44	-0.14	0.96	0.24	0.45	-0.10	-0.60	0.13	-0.46	-0.73	-0.10	-0.27	-0.85	-0.36	0.21	-0.45	0.19	-0.04	-0.50
-0.12	0.86	-0.18	0.21	0.05	-1.04	-0.63	0.42	-0.50	-1.34	-0.99	-0.78	-1.13	1.13	1.22	-0.86	0.50	-0.24	-0.09	0.28	-0.12
-0.13	1.11	-0.50	0.19	0.21	0.54	0.39	-0.04	0.40	-0.27	-0.62	0.41	-0.06	0.61	0.25	1.03	-0.06	0.45	-0.01	-0.12	-0.07
0.25	0.60	0.31	-0.37	-0.10	0.57	-0.03	0.04	-0.01	0.48	0.28	-0.21	1.32	-0.05	0.02	0.50	0.34	0.59	-0.19	-0.08	-0.67
-1.39	-0.57	0.25	0.11	1.19	-2.00	-1.61	0.69	0.41	0.24	1.31	0.40	-0.58	-0.20	0.46	0.74	-0.22	-0.88	-0.86	0.10	0.15
0.28	-0.18	-0.14	0.03	-0.01	0.06	0.68	-0.12	0.03	0.29	0.11	-0.12	-1.82	0.62	0.87	0.80	0.01	-1.88	1.84	1.01	-0.22
-0.52	0.06	-0.14	-0.30	-0.43	0.06	-0.07	-0.12	-0.79	0.28	0.11	-0.67	1.18	-0.90	-0.34	0.40	-0.29	0.99	-1.44	-1.11	-0.22
0.66	-0.66	-0.14	0.69	0.82	0.06	0.49	-0.12	-0.52	0.29	0.25	-0.65	-0.10	-0.95	0.25	0.25	0.30	0.03	3.51	1.89	-0.22
-0.66	-0.32	-0.30	-1.01	-0.67	-0.75	-0.38	-0.21	-0.91	-1.04	-1.00	-2.52	-1.58	-0.15	-1.10	-0.83	0.20	-0.56	1.05	0.59	-0.22
-1.01	-1.12	-1.46	-0.41	-0.87	-1.19	-1.16	-0.04	-2.33	-0.94	-0.91	-2.17	-2.28	-0.52	-1.85	-0.75	0.37	-0.53	-1.37	-0.98	-0.41
1.36	1.14	1.15	1.06	1.27	0.60	1.34	-0.41	1.97	0.61	1.36	0.87	1.70	-0.42	1.54	-0.41	0.26	-0.44	0.92	1.37	0.10
0.75	-0.29	0.46	0.55	0.11	0.36	0.05	-0.39	0.36	-0.39	0.58	0.03	-0.37	0.18	-0.43	-0.08	0.01	-0.17	0.64	-0.90	0.12
0.77	0.57	0.73	0.61	0.70	0.30	-0.14	0.23	0.26	0.59	0.66	0.20	0.97	0.57	0.00	-0.16	0.15	-0.03	0.16	0.81	-0.24
-1.01	-2.00	-0.21	0.27	0.11	0.83	-1.22	0.06	0.60	0.29	1.29	0.22	0.27	-1.00	-2.03	0.10	-0.03	-0.26	-0.03	0.26	1.21
-0.45	-0.90	0.16	0.04	0.00	0.46	-0.90	0.42	-1.88	-0.01	0.25	-0.60	-0.22	0.02	-0.24	-0.32	-0.28	-0.11	0.01	0.69	0.31
0.27	0.66	0.02	1.02	-0.19	-0.20	0.32	0.14	0.81	0.42	0.59	0.70	0.26	0.63	0.03	-0.05	-0.27	-0.81	0.30	-0.34	-0.05
-0.03	-0.79	0.65	-1.55	1.11	-0.27	0.84	0.05	-0.26	0.26	1.02	-1.79	-0.94	0.40	-1.56	-0.63	-0.28	-0.55	0.08	0.37	0.47
1.12	1.39	1.45	0.03	2.12	1.23	-0.20	-1.13	-1.24	0.55	0.11	-1.88	-0.24	-0.33	-1.38	-0.65	0.30	-1.11	1.31	0.42	-1.85
2.06	1.66	1.56	-0.11	3.13	3.88	3.74	-1.58	0.64	0.27	0.23	0.22	0.36	0.19	0.41	0.60	-0.23	-0.04	1.61	0.83	-2.31
-2.69	-0.14	-1.08	1.05	-1.63	-2.47	-1.58	1.65	-0.77	0.03	-0.06	-0.89	-1.35	0.34	-1.49	1.15	0.02	0.19	-0.83	0.77	1.84
1.64	2.10	3.29	2.95	2.46	1.72	0.30	3.43	2.18	-0.70	1.46	0.49	0.84	1.17	1.09	0.12	-0.43	3.23	1.70	0.55	2.19
0.74	0.46	-0.17	1.38	0.54	0.05	0.11	-0.30	-0.23	0.56	-0.59	-1.09	0.14	1.23	-0.25	-0.30	0.01	-1.27	0.35	0.08	-0.01
0.58	-0.77	-0.64	-0.33	1.23	0.55	-0.73	1.34	-2.15	-0.26	-0.36	-0.54	-1.98	-3.40	-0.71	-1.30	-0.39	0.03	-0.39	-0.29	-0.53
0.53	0.14	-0.27	-0.57	0.37	1.21	-0.18	0.96	-0.08	0.30	-0.11	-0.02	0.34	-0.09	0.28	-0.98	0.50	-0.13	1.07	0.42	-0.49
-0.01	0.17	-0.18	0.05	0.27	0.09	-0.06	0.26	-0.57	-0.23	-0.36	-0.14	0.05	-0.10	-0.39	-0.06	0.23	-0.03	-0.14	0.32	1.09
-1.10	1.65	0.21	-1.55	1.02	-0.61	0.18	0.94	-0.33	0.19	1.77	0.02	-0.24	0.38	-0.40	0.07	-0.60	0.25	0.18	0.28	1.19
-0.86	-0.13	0.48	0.34	-0.59	-0.50	0.44	0.06	-0.25	1.84	0.65	-1.30	0.04	0.23	-0.15	0.27	-0.64	-0.18	-1.38	0.31	0.04
0.34	-0.01	-0.15	-0.30	-0.21	0.59	-0.72	0.58	0.92	-0.49	-0.10	0.63	0.45	0.83	-0.14	0.14	0.16	0.31	0.84	0.06	1.24
0.92	0.48	-0.08	0.45	0.35	1.61	0.59	1.56	-0.13	-0.30	-1.83	0.03	-1.48	0.17	0.08	-0.30	-0.94	0.28	0.34	0.66	0.82
1.44	0.59	0.07	1.72	0.58	0.20	1.10	0.91	-0.14	1.61	0.22	0.17	1.30	0.20	-0.33	0.98	-0.90	-0.20	0.31	0.76	0.02
-0.50	0.72	0.50	-0.38	0.34	-0.52	-0.12	0.02	-0.02	-0.58	0.51	-0.37	-1.07	0.17	-0.29	-0.48	0.58	-0.50	-0.26	-0.10	-0.19
0.17	-0.11	0.24	1.24	0.43	0.61	1.12	0.40	-0.09	-0.30	0.04	0.28	-1.68	0.09	-0.52	-0.38	-0.79	-1.16	-0.02	0.07	-0.71
0.26	0.04	0.08	1.07	0.72	-0.28	0.26	-0.10	-0.40	0.35	0.61	0.20	0.63	-0.07	-0.06	-0.34	0.43	0.16	0.10	-0.03	0.19
-0.01	-0.75	0.04	-0.57	-0.37	-0.81	-0.38	0.79	-0.35	0.28	0.66	0.25	-0.72	-0.14	0.39	-0.54	-0.06	-0.47	0.92	0.06	0.15
0.32	2.20	1.38	0.92	0.91	1.19	1.25	2.02	0.72	0.36	0.23	-0.02	-0.64	-0.61	-0.56	-0.60	0.19	-0.69	0.62	0.24	-1.03
0.04	0.19	-0.15	-1.61	-1.67	-0.63	-0.34	-1.25	-1.39	0.49	0.32	-0.88	-0.32	-0.66	-0.85	-0.21	0.07	-0.67	0.06	-0.52	-0.71
-0.26	-0.08	0.91	-0.28	0.41	-0.65	0.14	-0.45	0.85	0.36	0.32	0.84	-0.16	0.36	-0.04	0.24	0.07	-0.34	-0.43	-0.07	-0.76
-0.64	0.94	-1.54	2.54	0.59	0.32	0.23	1.71	0.27	-1.03	-0.04	-2.46	-0.52	0.23	-0.44	-0.74	0.07	-0.53	1.73	-1.33	-0.82
0.56	-1.61	-0.16	0.42	1.12	0.46	0.87	0.41	-0.36	0.41	1.05	0.07	0.79	-0.74	-0.85	-0.67	0.35	-0.63	0.45	0.65	-0.83
-0.25	1.55	0.16	0.07	-0.50	-0.14	0.19	0.62	0.47	0.29	1.10	0.18	-0.15	1.46	1.37	0.48	-0.13	-0.68	0.10	0.17	-0.06
-1.39	-0.08	-0.49	0.66	1.45	0.29	0.39	0.22	0.32	0.26	-0.30	1.35	-0.24	-0.52	-1.00	-0.22	0.69	-0.36	1.95	-1.32	0.69
0.07	-0.29	-0.14	0.04	-0.06	-1.50	-0.30	-0.04	-0.33	-0.17	0.00	-1.02	-0.32	-0.15	-0.34	-0.35	0.43	-0.53	0.41	-0.24	0.19
0.07	-0.29	-0.10	0.04	-0.06	0.09	-0.30	-0.04	-0.40	-0.17	0.08	-0.72	-0.16	-0.15	-0.35	-0.64	-0.79	-0.53	-1.37	-0.30	-0.72
0.07	-0.29	-0.07	0.04	0.05	-0.44	-0.30	0.46	0.05	-0.17	-0.08	-0.92	-0.32	-0.13	-1.99	-1.52	0.48	-2.08	-0.08	-1.85	-0.74
0.99	0.37	0.06	-0.42	2.37	0.16	0.79	-0.23	0.90	1.27	0.78	0.27	0.32	-1.07	-0.02	-0.50	0.11	-0.82	1.93	0.18	1.17
-1.34	-0.37	-0.18	-1.01	-0.71	-0.74	0.07	-0.87	-1.41	-0.40	-0.50	-0.63	-0.94	-0.55	-1.41	-1.00	-0.14	-0.62	-1.16	-1.36	-1.39
0.48	-0.59	-0.77	1.47	0.85	-1.26	0.30	0.74	1.18	-0.18	0.16	-0.86	-1.20	1.34	-0.97	1.33	-0.67	-0.97	0.57	0.37	2.05
0.26	1.24	1.58	-0.09	-0.17	0.43	0.59	0.39	-0.45	0.61	0.67	-0.28	-0.50	-1.55	-0.23	0.38	1.11	-0.45	0.03	0.28	0.48
-0.12	-0.12	0.16	-0.24	0.33	0.04	-0.26	0.33	-0.37	-0.79	-0.82	0.09	-0.41	0.99	0.00	0.31	-0.19	-0.45	0.26	-0.39	0.48
0.03	0.07	0.50	-0.81	0.49	0.21	0.21	0.23	-0.28	-0.09	1.19	-1.41	-0.67	0.19	-0.05	0.32	-0.52	-0.74	0.04	-0.06	0.79
-0.91	-2.20	0.86	-0.88	1.02	-0.38	-0.02	0.32	0.52	1.74	-0.90	0.32	1.48	-0.31	0.17	0.29	0.00	-0.40	-0.14	0.21	0.92
1.02	1.16	0.06	0.18	0.17	0.34	0.71	0.57	0.56	-0.09	0.05	-0.08	-0.26	0.91	-0.99	-0.35	0.52	-0.05	1.01	0.06	-0.32
0.32	-0.66	0.08	0.06	0.50	0.38	-1.04	-0.57	0.24	-0.49	1.11	0.94	0.81	1.04	0.14	-0.17	-1.35	-0.07	1.42	0.75	1.30
-1.26	-0.36	-0.66	-0.29	0.41	0.00	0.70	0.50	-0.50	0.28	-0.64	0.00	-0.91	-0.50	-0.17	-0.24	-0.88	-0.13	0.82	1.32	-0.34
-4.17	-3.75	-5.63	-0.53	-4.34	-4.62	-1.80	-1.67	-2.03	-2.47	-2.54	-2.94	-2.95	-0.55	-2.13	-2.19	-0.48	0.14	-1.01	-1.40	-1.54
-0.87	-0.02	0.98	-1.03	0.25	-0.47	-1.62	-0.29	1.61	-1.31	0.39	-0.45	-2.19	-1.32	-0.58	1.50	-1.64	-1.14	-0.60	1.25	0.73
-0.48	-0.41	0.89	-0.28	0.09	-0.02	1.26	0.41	-0.02	0.41	0.01	-0.19	-0.27	0.19	0.17	-1.24	-0.39	-0.70	-0.19	0.43	0.27
-0.48	0.03	-0.33	-0.28	0.09	-0.02	-1.01	0.41	-0.02	0.00	0.01	-0.19	-0.27	0.26	-0.27	-0.26	1.36	-0.70	1.27	0.62	-0.45

-0.26	-1.37	-0.33	-0.28	0.09	-0.02	-0.26	2.11	-0.02	0.41	0.01	-0.19	-0.27	0.51	-0.05	1.05	-0.01	-0.70	0.18	0.52	0.49
-0.56	-0.01	-0.12	0.52	0.17	-0.41	0.36	-0.36	-0.73	0.18	0.52	0.76	0.18	0.07	0.29	-0.06	-0.01	-0.81	-0.12	-0.54	0.13
-0.75	-0.04	-0.80	-0.28	-0.32	-0.37	-1.07	0.76	-0.60	-0.92	-1.40	-0.93	-1.40	0.09	-1.14	-0.72	-0.62	0.18	-0.41	-0.63	-0.45
-0.21	-0.39	1.12	0.30	0.97	-0.27	-1.38	0.28	-0.63	0.77	0.21	-0.50	0.73	0.77	0.64	0.18	-1.39	0.09	0.58	-0.27	1.56
-1.21	-0.80	-2.10	-1.62	-0.97	-1.15	-1.84	-1.83	-0.82	0.06	0.34	-0.46	-1.10	-0.95	-0.49	-1.01	-0.14	-1.76	-0.67	-2.95	-1.85
-2.04	-0.25	-0.57	-1.46	-0.87	-1.15	-1.28	-1.26	-0.60	0.08	-0.49	-1.17	0.61	-0.60	-0.43	0.03	0.38	-0.98	-0.47	-1.28	-1.36
-1.40	-0.52	-0.12	0.43	-0.23	0.43	-1.34	3.01	1.44	0.23	0.02	-1.02	-1.17	0.14	0.20	-0.06	-1.24	0.18	-0.54	1.22	-0.80
0.11	2.17	2.37	1.75	2.28	1.92	2.63	2.33	0.36	-0.80	0.64	-0.59	0.54	2.30	0.46	0.98	0.29	1.65	1.14	2.62	1.83
0.42	0.68	0.60	-0.57	0.80	0.36	0.51	0.70	-0.26	0.28	0.75	0.26	-0.37	0.10	-0.48	-0.62	-1.09	-0.23	-0.01	0.54	-0.28
-1.10	0.05	-0.62	0.36	0.66	-0.11	0.91	0.22	-1.08	-1.99	-0.31	-1.31	-1.75	-2.09	-0.25	-1.39	2.43	-1.00	-1.84	-0.11	-1.01
-1.12	-1.01	-2.69	0.33	-3.37	-2.30	-2.14	-0.68	-1.93	-4.76	-5.20	-3.02	-3.17	-0.05	-3.88	-3.02	1.10	-0.42	-0.11	-0.32	0.26
-1.73	-0.61	-0.72	-0.44	0.43	-0.47	0.26	0.25	-0.30	-1.06	-0.45	-0.81	-0.43	0.11	-0.38	-0.73	-1.09	-0.85	-0.68	-0.10	0.28
0.35	0.29	0.43	0.42	0.49	0.20	0.44	0.54	1.36	2.05	2.26	0.33	-0.34	1.35	0.85	0.94	0.71	-0.99	-0.30	1.10	0.48
-0.37	0.79	0.79	-0.55	-0.18	0.92	0.23	0.10	0.23	1.29	1.16	-1.17	0.24	0.42	0.23	-1.60	-0.52	-1.10	0.50	-0.26	-1.49
-1.02	-1.07	-1.21	-1.44	-0.86	-0.82	-1.12	-2.10	-1.08	-0.98	0.05	-1.36	-0.80	-1.44	-1.92	-0.87	-1.02	-1.42	-0.83	-1.93	-1.39
0.65	1.34	-0.83	0.65	0.45	-0.45	-0.43	1.22	-0.79	1.08	-0.28	-0.08	0.25	2.46	0.99	-0.94	0.13	0.81	0.26	1.10	0.84
1.22	1.41	0.56	0.33	0.79	1.34	-0.32	0.67	-0.24	-0.83	0.52	-0.72	-0.53	0.33	0.04	0.71	2.50	0.50	1.34	0.43	0.97
0.24	0.95	0.32	0.96	1.35	0.52	0.69	1.48	1.61	1.12	0.53	1.34	1.68	1.37	0.74	0.65	1.44	0.37	1.03	0.80	0.02
0.18	0.55	-0.59	0.71	1.06	-0.76	-0.56	1.25	1.24	0.27	1.11	0.44	0.36	0.45	1.12	0.51	0.40	0.02	-0.29	0.11	0.61
-2.26	-1.93	-3.39	-0.96	-2.12	-4.00	-2.41	-0.40	-4.13	-4.52	-3.54	-4.86	-3.16	-2.76	-1.63	-2.50	-0.80	-0.82	-1.69	-1.87	0.00
-3.24	-2.41	-3.85	-1.20	-2.17	-4.68	-2.62	-0.88	-1.69	0.01	-0.48	-1.49	-1.42	0.21	-1.99	-0.91	-0.93	-0.79	-1.32	-2.38	0.06
0.77	0.60	1.95	-0.28	0.54	1.63	0.78	-1.39	-1.74	0.49	-0.24	0.34	-0.60	-1.14	0.43	-0.12	-0.67	-1.20	-0.18	-0.92	-0.04
0.98	-0.15	0.13	-0.75	0.86	0.29	-0.36	0.40	-1.22	1.14	1.65	0.49	1.04	-0.64	1.47	0.59	-0.52	-0.57	1.38	0.53	0.03
-1.08	0.32	-0.35	0.29	-0.59	-0.48	-0.78	0.23	0.01	-1.27	-1.61	-0.86	-0.76	0.01	-2.23	-1.42	-0.52	-0.18	-0.77	-0.37	-0.04
-0.02	-0.37	0.08	-0.92	-0.49	-0.91	-0.59	0.09	-0.65	-0.13	-0.97	0.02	0.66	1.21	-1.01	1.61	0.97	-0.26	0.42	-1.07	0.04
-0.06	-0.94	-0.19	-0.33	0.26	-0.02	1.13	0.27	-1.38	0.50	-0.06	0.90	-0.17	0.26	0.46	0.02	0.36	-0.17	0.50	0.10	-0.39
-0.06	1.11	-0.44	0.90	-0.56	-0.32	0.07	0.18	-0.10	-0.23	-0.14	-0.70	-0.77	-0.32	-0.74	-0.17	0.23	-0.13	0.47	0.18	0.12
0.80	-0.06	0.83	-1.13	-0.76	0.80	0.22	0.92	-0.39	0.01	-0.14	0.00	-0.80	-0.77	-0.36	-0.70	-0.20	-2.36	0.14	-0.07	-0.15
0.14	-0.60	-0.10	0.82	0.38	-0.86	-0.52	0.25	0.85	-0.02	0.36	0.09	-0.21	0.53	0.36	-0.61	0.02	-1.50	0.38	0.40	-0.36
-0.53	0.74	-0.52	-0.06	-0.19	-0.51	0.26	-0.07	-0.54	-0.69	-0.02	-0.86	-0.48	0.12	-1.00	-0.10	-0.18	0.29	0.35	0.47	0.95
-0.73	-0.74	0.47	-0.59	-0.09	-0.77	-0.68	0.72	-0.30	0.93	-0.35	1.01	-0.57	1.12	-1.01	0.55	0.18	-0.53	0.47	-0.30	0.05
1.17	0.81	-0.06	0.21	0.90	-0.37	0.20	-0.15	-0.95	0.07	-0.25	0.10	0.67	0.09	-0.29	-0.88	-0.63	-1.38	0.74	-0.94	-0.68
-1.35	0.42	-1.01	-1.05	0.44	-0.05	-0.09	-1.34	-0.72	-0.62	-0.15	-0.94	-0.97	-0.61	-1.50	-0.73	0.26	-1.32	-0.88	-0.22	-1.77
0.43	-1.92	1.44	-0.19	0.40	0.60	-0.81	2.12	0.30	0.16	-0.88	-0.50	-0.19	1.19	0.61	-0.83	-0.46	-0.24	1.09	1.04	0.71
0.13	0.15	0.27	-0.13	-0.10	-0.28	0.69	-0.09	-0.07	-0.08	0.06	-0.05	-0.30	0.36	-0.50	-0.06	0.87	-0.47	-0.07	0.21	0.19
0.02	0.99	-0.86	-0.13	-0.24	-0.86	-0.37	-0.09	-0.07	-1.22	0.46	-0.63	-0.26	0.46	0.05	-0.06	-0.18	-1.00	-0.07	0.20	0.19
0.06	0.71	-0.30	-0.13	0.17	1.00	-0.63	0.74	-0.07	0.64	-0.34	0.53	-0.27	0.26	-0.51	-0.06	-1.86	0.06	-0.79	-0.18	0.19
-0.81	-0.39	-2.19	-0.61	-1.04	-1.24	-2.37	-0.10	-1.07	-1.88	-1.30	-1.83	-1.87	-1.38	-1.72	-1.41	0.77	-1.49	-1.15	-0.25	-0.54
-1.66	-1.11	-1.19	-0.57	-1.98	-1.77	-1.19	-0.11	-1.74	-2.26	-2.13	-2.05	-2.40	-0.40	-1.77	-1.91	-1.15	-0.98	-0.93	-0.46	0.35
0.73	0.06	-0.04	1.19	1.32	-0.24	0.40	-0.40	0.92	0.84	1.14	0.79	2.27	0.72	0.20	0.43	-0.12	-1.21	1.03	0.86	-1.27
0.30	0.13	-0.68	-0.25	0.24	-0.55	-0.59	0.69	-0.48	-1.43	0.11	-0.74	-0.46	-0.05	-0.65	-0.66	-0.22	-0.60	-0.95	-0.42	0.06
-1.15	-1.06	-0.64	-0.48	0.01	-0.28	-0.48	-0.40	-0.30	-2.03	-1.21	-0.82	-0.80	-0.04	-1.16	-0.35	-0.43	-0.76	-0.12	0.25	0.67
-1.44	0.46	-0.88	-1.01	-0.38	-1.64	1.75	-0.01	0.21	-0.34	-0.58	1.46	-1.03	-0.36	-1.36	-1.09	-0.11	0.82	2.23	0.19	-0.48
-0.17	1.17	0.26	-0.54	-0.05	-0.26	-1.15	0.22	0.48	0.58	0.39	-1.11	1.01	-0.25	1.43	1.25	0.37	-0.34	-0.09	-0.24	0.08
-0.57	-0.58	-0.04	-0.03	-0.18	-0.02	0.43	0.95	-0.08	-0.52	0.08	-0.37	-0.80	0.26	-0.26	-0.48	1.10	-0.24	0.09	0.13	0.05
0.83	-0.29	-0.01	-0.42	0.22	0.17	-0.17	0.46	0.51	-0.53	0.02	-1.00	0.19	-0.35	-0.44	1.02	0.65	-0.21	0.23	-0.24	0.44
0.95	0.60	0.74	-0.57	0.90	-0.08	0.90	-0.17	0.15	0.66	-0.02	-0.73	0.73	0.17	0.51	-0.63	0.39	-0.43	1.30	0.97	0.03
0.00	-0.17	0.41	0.93	-0.06	1.19	0.11	0.29	0.06	0.48	0.27	1.26	-0.43	0.42	-0.24	-0.14	-0.09	-0.11	0.20	0.15	0.32
-1.30	1.35	-0.49	1.32	1.12	-2.41	0.41	1.37	0.83	0.60	-0.12	-0.87	0.38	0.81	-0.36	-0.61	-0.35	-0.48	2.73	-2.14	-0.07
-0.28	0.27	0.28	0.25	0.13	-0.09	0.59	-0.12	0.30	-0.69	-0.64	0.65	-0.22	-0.43	-1.48	-0.20	-0.27	-0.88	0.30	-0.11	-0.16
0.12	0.03	-0.86	-0.70	-0.05	0.04	0.14	-0.03	-1.36	-0.03	-1.00	-1.37	-0.07	-0.46	-1.97	-1.10	0.23	-1.04	0.27	-0.57	-0.13
-0.36	0.92	0.50	-0.05	-0.34	-0.92	0.34	0.37	-1.18	-1.17	-1.66	-0.50	-1.42	1.54	1.32	-1.27	0.87	-0.87	-0.44	0.12	0.12
0.07	1.08	-1.77	-0.51	0.38	-0.03	0.58	-2.02	0.60	0.02	0.19	0.30	-0.17	-0.68	-0.34	0.17	-0.02	-0.05	0.38	0.26	0.35
0.41	0.66	1.00	0.20	0.18	1.38	0.86	1.21	-0.10	-0.37	0.47	0.13	1.32	0.45	0.43	0.88	0.62	0.27	-0.20	-0.03	-0.19
-1.93	-1.09	0.12	0.79	1.03	-1.64	-0.53	0.63	0.12	-0.39	-0.83	-0.08	-1.21	-0.69	-0.57	-0.17	-0.13	-1.36	0.11	0.50	-0.11
0.29	-0.46	-0.17	0.08	-0.18	-0.12	0.81	0.17	0.95	2.11	0.81	0.42	-0.81	0.84	0.48	0.54	-1.01	-0.09	1.88	2.83	0.17
0.01	-0.84	-0.17	0.16	-0.59	0.94	0.00	-0.43	-0.46	-0.58	-0.18	-0.12	-0.39	-1.09	-0.73	0.14	0.59	0.04	-1.29	-1.65	0.06
-0.39	0.31	-0.17	-0.07	0.65	0.41	0.59	1.37	-0.05	0.55	0.15	0.12	-0.81	-0.32	-0.14	-0.01	-0.06	-0.01	1.40	-0.69	0.06
-1.75	0.26	-0.64	-0.99	-1.61	-1.59	-0.97	-0.27	-2.00	-2.44	-1.79	-3.10	-2.50	-0.21	-2.13	-2.32	0.01	-1.20	-0.38	0.21	0.62
-2.67	-2.70	-2.75	-0.62	-1.69	-1.97	-2.00	-0.45	-3.64	-2.81	-2.62	-3.16	-3.44	-1.36	-2.90	-2.08	0.05	-1.01	-1.52	-0.52	0.57
2.09	2.38	1.84	0.95	1.06	2.60	2.00	1.23	0.94	2.17	2.41	0.84	2.11	0.80	0.69	0.46	0.11	-1.06	1.15	1.76	0.52
0.12	0.06	0.46	0.42	-0.20	0.76	0.14	0.65	0.47	0.33	-0.40	0.65	-0.81	-0.30	-1.35	-0.06	-0.17	0.62	0.31	-0.06	-0.47
1.39	1.15	-0.14	0.57	1.32	0.59	-0.07	-0.35	0.30	0.20	1.11	0.15	0.39	0.31	0.52	0.27	-0.11	0.51	0.22	0.19	-0.25
-0.18	0.46	2.81	0.49	0.54	0.59	-0.02	0.55	0.72	0.12	1.14	0.34	0.24	-1.18	-1.78	0.07	-0.79	-0.06	0.23	0.13	0.55
-0.32	0.01	0.22	0.16	0.09	0.48	0.22	0.27	-1.58	0.12	0.75	0.48	-0.37	-0.04	-0.04	-0.62	-0.74	0.02	-0.01	0.36	0.27
0.75	-0.83	-0.09	0.52	-0.18	0.30	0.14	0.70	1.55	0.03	0.98	-0.05	0.11	0.19	0.00	-0.07	-0.67	0.00	0.22	-0.45	0.14
-0.48	0.34	0.43	-0.04	0.43	-0.41	0.56	-0.22	-0.54	0.71	-0.47	-2.01	-1.59	0.35	-1.46	-1.21	-0.88	-1.83	0.45	-1.21	-1.00
1.71	1.16	1.86	-0.09	3.21	2.95	0.49	-1.36	-2.51	-0.35	0.29	-1.78	-0.98	-2.56	-2.00	0.73	0.25	-1.39	1.57	0.77	-1.38
2.45	2.70	2.26	-0.50	4.69	5.09	4.43	-2.13	1.24	1.04	0.08	0.63	-0.77	0.12	-0.06	-0.29	-0.35	-0.51	2.01	0.73	-4.03
-2.23	-0.39	-0.92	0.58	-2.49	-2.80	-1.34	2.99	-0.67	0.56	0.17	-1.69	-0.04	-0.63	-1.77	1.51	0.02	0.74	-1.12	0.42	2.45
2.27	2.54	3.75	4.36	3.07	2.75	0.28	4.70	2.12	1.09	2.49	1.00	0.99	2.82	2.09	1.35	-0.22	4.03	2.91	1.07	2.18
0.68	0.00	0.15	1.58	1.16	0.52	0.39	0.54	0.17	0.03	0.43	-0.90	-0.41	0.28	-0.86	-0.77	0.00	-0.63	-0.33	0.18	0.30
-1.12	0.82	-0.87	0.02	0.59	-0.24	-0.37	0.31	-3.90	-0.17	-1.17	-0.27	-2.38	-3.83	-1.37	-1.77	-0.69	-1.05	-1.67	-2.00	-0.75
-0.08	-1.33	0.29	-0.03	0.48	0.52	-0.34	1.06	0.39	0.17	0.16	0.40	0.16	-0.33	-0.08	-0.86	-0.05	0.79	1.24	0.11	-0.72
0.19	0.40	-0.25	0.51	0.45	0.38	0.23	0.67	-0.69	-0.29	0.55	-0.23	-0.03	0.24	-0.01	-0.83	0.33	-0.14	-0.34	-0.05	0.96
-0.54	1.52	1.10	-0.15	0.74	-0.35	1.26	-0.10	1.06	0.46	0.28	-0.64	1.26	0.25	-0.36	0.35	-0.72	0.82	0.93	0.26	2.23
-0.70	0.63	0.56	0.45	-0.37	-0.18	0.87	0.34	-0.34	1.28	0.41	-1.66	0.38	0.07	-0.37	-0.37	-0.91	-0.23	0.02	0.18	0.56
0.77	-0.74	-0.90	0.39	-0.42	0.57	0.11	0.81	0.73	-0.67	0.68	0.80	-0.39	0.86	-0.31	-0.50	-0.10	0.26	-0.04	0.08	1.15
-0.52	1.90	-0.03	0.40	0.19	0.82	-0.25	1.42	0.19	-0.67	-1.49	-1.05	-0.27	0.03	-0.37	-1.06	-1.00	0.44	1.01	0.32	0.50
1.45	2.17	0.03	2.24	0.44	0.74	1.58	1.04	1.22	0.09	1.48	0.42	1.93	-0.01	-0.59	1.13	-0.41	0.16	0.69	1.30	0.08
0.25	0.59	-0.96	0.02	0.72	-0.41	0.36	0.55	-0.35	-0.13	-0.07	-0.50	-0.84	0.15	-0.52	-1.01	-0.17	-0.40	-0.23	-0.97	0.05
0.24	-0.28	-0.48	0.94	0.48	0.17	-0.05	0.48	0.01	-0.41	-0.07	-0.66	-0.98	-0.10	-0.50	-0.70	-1.61	-0.96	-0.55	-1.17	0.08
0.39	0.45	0.08	0.60	-0.19	0.15	0.74	0.50	-1.21	0.20	0.80	-0.32	0.88	-0.27	-0.09	-1.03	-0.27	0.05	1.22	0.16	-0.13
-0.10	-0.51	-0.26	-0.17	-0.39	-0.79	-0.26	0.59	0.63	0.51	0.70	-0.28	-0.72	-0.56	0.15	-0.01	0.53	0.10	0.44	0.26	0.07
-0.61	1.90	2.23	0.48	2.86	1.39	0.37	1.62	0.74	-1.71	0.74	-0.19	-0.35	-0.78	0.28	-0.28	0.13	-0.01	1.14	0.39	-0.29
-0.92	-1.21	-0.61	-1.26	-1.70	-0.73	-0.90	-2.28	-1.20	-0.85	0.33	-1.09	-0.15	-1.21	-0.97	-0.71	-0.61	-1.10	-0.79	-0.41	-1.70
0.05	0.39	0.48	-0.63	0.00	-0.19	0.35	-0.13	0.83	1.01	0.76	0.54	0.15	0.18	-0.19	0.46	0.32	0.22	0.14	-0.95	-1.16
1.00	0.30	0.17	1.90	-0.26	-0.70	0.49	0.56	-0.50	-1.62	-0.54	-1.96	0.06	0.69	0.04	-1.28	-0.30	-0.01	0.82	-0.26	-1.37
-0.24	-1.33	-0.30	0.12	2.24	1.04	1.14	-0.14	0.41	0.32	0.77	-1.03	0.31	-1.72	-1.30	-0.74	-0.14	-0.74	0.07	0.10	-0.96
0.08	1.27	0.15	0.09	-0.72	-0.66	0.01	0.71	0.18	0.22	0.97	0.74	0.51	1.70	1.09	0.62	0.17	0.37	-0.09	0.14	-0.40

-2.17	-0.81	0.06	0.36	-0.77	-0.50	1.18	0.01	0.81	-0.86	-0.40	1.55	-0.65	-1.76	0.07	-1.70	0.13	0.82	0.94	-0.30	1.40
-0.53	-0.07	-0.42	-0.20	-0.25	-1.35	0.84	0.13	-0.20	-0.52	-0.13	-1.82	-0.21	-1.03	-0.63	-0.89	-0.70	-0.33	-0.06	-0.74	-0.59
-0.43	-0.07	-0.38	-0.20	-0.25	0.24	-0.40	0.13	-0.24	0.29	-0.27	-0.20	0.42	-0.76	-0.64	-1.24	-0.55	-0.23	-1.78	-0.79	-0.28
-0.43	-0.80	-0.32	-0.20	0.81	-0.29	0.01	-0.37	-0.21	-1.49	-0.21	-0.74	-0.81	-0.96	-2.08	-2.66	-0.81	-2.68	-2.26	-2.59	-0.90
0.81	1.12	1.29	-0.63	1.08	1.01	1.97	-0.39	1.03	0.99	1.22	-0.34	0.28	-0.77	-0.18	-0.86	-1.26	-0.91	1.62	0.87	-1.08
-1.10	-0.81	-1.26	-1.11	-0.53	-0.75	-0.51	-1.42	-1.88	-0.81	-0.58	-0.88	-0.82	-0.94	-1.92	-1.11	0.26	-1.06	-1.41	-2.10	-2.10
-1.27	-0.37	0.41	1.03	-0.55	-0.03	0.36	0.54	0.89	-0.76	0.56	-1.37	-1.25	0.17	-0.05	1.15	-0.47	-0.71	0.26	1.21	2.58
0.43	1.64	0.38	0.49	0.51	0.66	1.11	0.68	-0.06	0.38	1.48	-0.26	-0.50	-0.91	0.16	0.55	0.63	-0.46	0.13	0.05	0.39
0.38	-0.77	0.14	0.29	0.18	-0.40	0.08	-0.31	0.02	-1.02	-0.34	0.09	-0.61	-0.74	-0.72	-0.18	-0.23	0.14	-0.12	-0.76	0.52
0.38	-0.93	0.24	0.32	0.30	0.12	0.67	-0.22	-0.76	-0.32	0.61	-1.40	-0.17	-0.54	-0.84	-0.01	-1.93	-0.67	0.73	-0.99	-0.18
0.26	-1.32	-1.31	-0.66	-0.27	-0.65	0.26	0.59	1.06	1.41	-0.27	0.61	1.18	-0.18	0.32	0.59	-0.06	0.44	0.81	-0.01	0.64
1.14	1.22	0.81	0.72	0.79	1.10	0.96	0.21	0.97	-0.31	0.71	-0.45	-0.16	0.41	-0.61	-1.31	0.27	-0.16	0.67	0.61	-0.10
-0.35	-1.08	0.37	0.79	-0.38	0.15	0.23	-1.15	-0.02	-0.25	1.45	0.17	-0.79	-0.81	-0.37	-0.21	-1.55	0.34	-0.11	-0.12	1.19
-1.11	-1.48	-1.23	-0.17	-0.61	-1.08	0.31	0.26	-1.10	-0.80	0.38	0.08	0.24	-0.58	-0.55	0.46	-0.90	-0.15	0.81	0.94	-0.37
-5.90	-4.91	-7.91	-0.74	-6.20	-5.11	-3.53	-2.59	-2.68	-3.40	-3.74	-4.55	-4.81	-1.25	-2.43	-3.64	-0.49	0.11	-1.90	-2.22	-2.21
-1.13	-1.74	-0.91	-0.87	-1.04	-1.46	-1.50	0.04	0.58	-1.21	-1.90	0.24	-1.33	-1.97	-1.19	1.57	-1.55	-1.88	-0.31	0.59	0.24
1.11	1.34	0.59	-0.37	0.52	1.28	0.10	-0.14	-0.01	0.17	0.39	-0.32	-0.35	-0.95	-0.28	-1.07	-0.34	-0.11	-0.83	0.23	-0.07
-0.97	-0.35	-0.06	-0.37	-0.30	-0.11	0.00	-0.14	-0.01	0.68	0.39	-0.32	-0.35	-0.24	-0.72	-1.21	1.21	-0.11	-0.11	-0.43	-0.07
-1.44	-1.22	1.01	-0.37	-0.03	-0.48	0.03	1.05	-0.01	-0.34	0.39	-0.32	-0.35	-0.51	-0.50	0.65	0.88	-0.11	0.29	-0.56	-0.07
0.75	0.28	0.55	0.63	0.17	0.06	0.57	0.79	-0.50	0.72	1.39	0.13	-0.08	-0.55	-0.18	-0.41	-0.86	0.33	0.08	-1.46	0.20
-0.31	0.10	-0.68	-0.17	-1.07	-0.49	-0.77	-0.30	-1.11	-1.77	-0.59	-0.91	-1.30	-0.43	-1.20	-1.08	-1.19	-0.45	-0.59	-0.54	-0.70
-0.54	-0.20	0.60	0.50	0.58	-0.57	-1.17	0.74	-0.72	0.25	-0.50	-0.79	0.04	-0.79	1.10	1.21	-2.01	-0.81	0.73	-1.18	1.25
-1.61	-0.76	-1.21	-2.17	-1.54	-0.99	-1.23	-2.32	-0.13	-0.42	1.13	-0.49	0.26	-2.33	-1.13	-2.73	-1.41	-2.28	-1.52	-2.45	-3.80
-2.19	-0.90	-1.03	-1.80	-1.57	-1.20	-1.18	-1.38	-0.63	-0.30	-0.78	-1.19	-0.69	-0.25	-1.24	0.14	-0.32	-0.76	-1.43	-2.86	-1.29
-1.04	0.03	-0.87	0.90	0.10	0.59	0.27	2.09	1.14	-0.66	-0.16	-1.25	-0.93	-0.17	1.50	-0.21	-2.21	0.75	0.94	1.86	-0.89
1.23	2.67	3.34	2.74	2.29	2.28	2.30	3.46	0.42	0.24	0.27	1.06	0.59	2.34	0.63	0.80	-1.36	2.83	1.94	3.54	3.33
0.27	1.00	-0.05	0.12	1.43	0.72	1.16	1.77	-0.82	-0.81	0.54	-0.40	-1.16	-0.66	-0.55	-0.68	0.17	-0.37	-0.19	-0.22	-0.10
-1.35	-0.69	-1.89	0.70	0.15	0.04	0.01	-1.45	-1.67	-2.14	-0.87	-1.19	-1.90	-2.90	-0.76	-2.44	0.89	-0.55	-1.57	-3.59	-1.41
-2.72	-3.03	-3.92	-0.91	-4.03	-3.30	-2.25	-0.61	-2.91	-6.12	-5.73	-2.41	-4.03	-0.45	-4.31	-4.97	0.19	-0.49	-0.40	-0.54	0.19
-1.76	0.69	-1.74	0.54	0.36	-0.51	0.54	-0.06	-0.30	-1.19	-1.10	-1.26	-0.99	-0.11	-0.81	-1.35	-0.30	-0.89	-0.51	0.00	0.41
1.02	0.07	0.07	1.14	0.27	0.23	0.07	-0.09	1.54	2.17	2.43	0.64	1.09	0.70	0.10	1.19	-0.01	-1.44	0.03	-0.11	-1.05
-0.38	0.58	0.99	-0.85	-0.38	1.03	0.13	-0.51	0.62	0.89	1.25	-1.81	1.13	-0.23	-1.40	-1.57	-0.49	-1.36	0.34	-0.79	-2.18
-0.71	-1.75	-1.65	-2.20	-1.20	-0.82	-1.77	-2.46	-2.23	-0.77	-0.34	-2.28	-1.24	-2.44	-2.13	-2.34	-1.90	-1.73	-1.14	-2.26	-2.00
-2.16	1.63	-0.94	1.50	0.33	-0.49	-1.98	1.17	-0.12	0.02	0.23	-0.46	-0.24	0.54	0.70	-0.92	-0.36	0.56	-0.46	1.22	0.39
0.79	-0.05	0.29	1.16	0.66	0.09	-0.24	0.76	0.10	-0.57	-0.44	-0.45	-0.15	0.54	-0.72	0.60	2.94	-0.61	1.09	0.17	0.86
0.74	1.83	0.56	1.28	1.36	1.66	1.21	2.20	1.35	1.79	1.68	2.39	1.79	1.07	1.77	0.73	2.11	1.51	1.11	1.03	0.54
0.86	1.53	-0.37	1.31	1.64	0.02	-0.11	1.24	0.71	-1.79	0.31	-1.50	0.55	0.81	-1.10	0.92	0.97	0.53	-0.04	0.74	0.66
-3.22	-2.55	-5.20	-1.18	-2.82	-4.63	-3.38	-0.21	-5.00	-5.57	-5.45	-5.31	-4.27	-2.97	-2.84	-3.40	-0.71	-0.57	-1.00	-1.25	0.98
-3.97	-3.52	-5.59	-1.54	-3.01	-5.68	-3.52	-1.68	-2.00	-0.23	-0.54	-2.00	-2.14	-1.17	-3.66	-1.20	-0.86	-0.54	-1.90	-3.31	-0.18
1.68	1.31	2.89	1.39	-0.60	-0.31	0.76	-1.91	-1.73	-0.26	-1.24	-0.59	-1.45	0.60	1.55	-0.28	-0.56	-0.21	-0.07	1.24	-0.68
0.30	0.38	1.11	-1.00	0.48	0.21	0.80	0.14	0.44	1.32	2.27	1.17	0.40	-0.12	-0.68	0.01	-0.09	-0.58	0.05	0.49	-0.17
-1.18	0.08	-1.26	0.34	-0.62	-0.69	-0.64	0.08	-0.76	-1.36	-0.91	-0.82	-0.60	-1.16	-1.50	-1.61	-0.54	-0.04	-1.25	-0.69	-0.36
-0.47	0.03	-0.57	0.42	-0.95	-1.09	-0.75	-0.08	-0.17	-0.58	-0.96	0.02	-0.91	0.23	-0.23	0.40	0.58	-0.27	1.27	-1.96	-0.37
-0.17	-1.09	-0.11	-0.92	-0.17	0.11	1.23	0.21	-1.78	0.40	-0.23	0.85	-0.03	-0.96	-0.96	0.54	-0.01	-0.37	-0.11	0.19	-1.04
-0.29	0.86	-0.11	0.70	0.25	-0.18	-0.03	0.13	-0.06	0.21	0.13	-0.70	-0.50	-0.11	-0.19	-0.25	-0.26	0.18	-0.19	-0.15	0.36
1.59	0.22	-0.21	-1.18	0.45	0.83	0.42	0.87	-0.41	-0.07	0.03	-0.08	-1.00	-0.88	-1.46	-0.59	0.72	-2.62	-1.46	-0.17	0.34
-0.05	0.01	-0.59	0.84	-0.94	-0.23	0.06	0.65	-0.15	0.54	0.65	-0.19	-0.07	-0.50	0.68	-0.41	0.06	-0.01	0.50	-0.01	-0.82
-0.20	0.50	-0.40	-0.08	0.26	-0.08	-0.21	0.52	-0.11	-0.92	-0.41	-0.21	-0.46	0.17	-0.35	-0.67	-0.02	0.23	0.45	-0.08	0.77
0.37	0.35	0.15	0.15	0.24	0.41	-0.02	-1.09	0.55	0.95	-1.30	-0.41	0.36	0.70	0.19	0.03	-0.12	-0.67	0.50	-0.07	-1.41
0.81	0.67	-0.41	0.45	0.30	1.13	-0.03	-1.37	-0.30	0.11	-0.25	-0.43	0.25	0.08	-0.76	-0.68	-0.99	-1.39	0.34	-0.96	-1.73
-1.29	-0.05	-0.97	-1.53	-0.41	-0.13	-0.88	-2.03	-1.11	-0.26	-0.10	-1.54	-1.34	-1.51	-1.40	-0.93	-0.39	-1.68	-0.35	-1.34	-2.63
1.27	-1.39	0.05	0.79	1.63	0.41	0.60	1.27	0.19	-0.67	-0.04	-0.88	-0.74	0.69	0.19	-1.28	-0.52	-0.59	0.04	1.17	1.04
1.25	0.28	0.30	0.09	-0.46	-0.59	0.57	0.52	0.10	-0.14	-0.11	-0.23	0.10	-0.13	-0.50	0.12	0.73	-0.28	-0.24	-0.16	0.23
-0.95	0.62	-0.85	-0.08	-0.46	-1.05	-0.50	0.52	0.10	-0.14	0.64	-0.50	0.90	-0.03	0.05	0.12	-0.88	0.00	-0.24	-0.17	0.23
-0.22	0.50	-0.54	-0.02	-0.46	0.38	0.71	1.35	0.10	-0.14	-0.86	0.03	-0.71	-0.23	-0.22	0.12	-2.46	-0.55	-0.96	-0.55	0.23
-1.51	-0.70	-3.16	-0.58	-2.09	-2.10	-1.74	-2.66	-3.09	-3.03	-3.20	-2.70	-2.71	-1.71	-2.96	-2.47	0.52	-0.80	-1.15	-0.97	-0.32
-1.91	-1.35	-1.70	-0.70	-1.80	-1.65	-1.61	0.08	-2.36	-2.47	-2.06	-2.42	-2.91	-1.41	-2.17	-2.67	-1.33	-0.76	-1.30	-1.11	0.11
1.26	0.70	0.48	1.99	0.78	0.31	0.55	-1.26	1.46	1.61	0.31	1.75	1.44	1.07	0.65	0.20	-1.51	-0.75	0.66	1.63	-1.17
0.34	-0.76	-0.94	-0.56	-0.34	-1.52	-0.41	0.56	-0.90	-1.06	-0.25	-1.42	-1.29	-2.17	-0.23	-1.96	-0.59	-0.19	-1.10	-0.12	0.36
-1.93	-0.47	-0.92	-0.26	-0.83	-0.19	-0.78	0.00	-0.72	-1.26	-1.53	-1.65	-1.66	-0.21	-1.43	-0.12	-0.56	-0.06	-0.91	-1.08	0.37
0.29	0.52	-1.79	-0.96	-1.97	-1.33	1.66	0.45	-0.44	0.10	-0.31	-0.38	-0.48	-1.73	-0.54	-0.59	-0.08	0.55	0.63	1.22	-0.01
-2.66	0.94	-0.10	2.00	-0.98	0.07	-0.94	0.49	-0.16	0.67	-0.02	-0.80	-0.16	-0.39	0.08	1.07	0.41	-0.34	-0.07	-0.56	-0.28
0.83	-0.30	-0.07	-1.53	0.45	-0.16	0.54	0.97	-0.59	-0.15	0.22	-0.45	-0.07	-0.07	0.11	-0.75	0.96	-0.12	-0.09	-0.20	0.22
1.23	-0.30	0.01	-0.12	0.88	0.23	-0.10	0.38	-0.20	-1.64	-0.06	-1.12	-0.04	-0.19	-0.59	0.17	1.54	-0.19	0.18	-0.24	0.47
1.20	-0.13	0.72	0.63	0.88	-0.07	-0.06	0.59	-0.39	0.61	0.55	-0.93	0.20	0.26	0.28	-0.34	0.39	-0.19	0.24	0.46	0.03
0.47	-0.18	0.48	0.78	-0.31	1.08	1.45	1.48	-0.45	0.55	0.39	0.66	0.19	0.28	0.42	-0.11	-0.13	-0.01	-0.13	-0.52	0.35
-1.66	0.90	0.05	1.31	0.75	-1.06	0.65	0.11	0.12	-0.70	0.23	-0.32	0.09	-0.15	-0.74	-0.73	-0.26	-0.44	2.55	-0.14	0.65
-0.40	-0.21	0.08	1.00	0.07	-0.40	0.08	-0.25	-1.00	-1.37	-1.38	-0.95	0.56	-1.32	-1.53	-0.49	-0.76	-0.28	0.08	-0.43	-0.53
-0.16	0.43	-0.72	-0.72	0.13	-0.16	-0.12	-0.17	-0.83	-0.97	-1.29	-1.16	-0.62	-0.86	-1.57	-1.41	-0.13	-1.86	0.29	-1.08	-0.48
-0.48	0.48	-1.04	0.32	-1.32	0.92	0.25	0.19	-1.81	-1.59	-1.54	-0.90	-1.45	-0.14	-0.77	-1.01	0.08	0.93	-0.32	1.12	-0.07
0.02	1.22	-0.71	0.13	0.72	0.01	-0.78	-0.40	0.59	-0.69	-0.32	-0.02	-0.05	-0.04	0.13	-0.89	0.06	0.01	0.05	0.28	-0.05
0.98	-0.12	0.71	-0.36	0.66	0.92	1.39	0.64	-0.73	0.77	0.83	-0.25	1.67	0.20	-0.08	1.26	0.35	0.23	-0.34	-0.14	0.15
-0.95	-1.03	-0.34	1.08	-0.18	-0.73	-0.04	0.57	0.12	-0.35	-0.88	-0.29	-1.13	0.44	0.41	-0.17	-0.28	-0.22	-0.40	0.23	-0.68
0.16	-0.30	-0.17	0.19	0.34	0.24	1.30	0.36	0.64	0.07	0.11	-0.01	-0.82	0.40	0.91	0.01	-0.35	-0.47	1.78	2.09	-0.28
0.22	-0.81	-0.17	-0.14	0.68	0.24	-0.39	0.36	-0.77	0.36	0.11	-0.72	0.00	-1.46	-0.30	-0.39	-0.18	0.31	-1.74	-1.92	-0.28
0.71	0.58	-0.17	0.85	-0.33	0.24	0.64	0.36	-0.36	0.26	0.11	0.73	-0.56	-0.82	0.28	-0.54	-0.36	0.05	3.28	1.28	-0.28
-1.42	-1.24	-1.38	-0.87	-1.59	-1.86	-1.96	-0.68	-2.69	-3.15	-2.79	-3.90	-3.07	-1.53	-3.05	-3.49	-0.33	-1.21	-1.17	-0.06	-0.10
-3.19	-1.98	-2.95	-1.74	-3.23	-2.38	-2.37	-0.21	-4.20	-3.84	-4.03	-4.40	-4.49	-2.93	-4.06	-3.71	-0.18	-1.83	-1.76	-1.22	-0.45
3.33	2.32	2.09	1.91	1.90	2.12	3.53	1.29	2.89	3.09	4.14	2.26	4.00	0.50	2.04	0.48	-0.19	0.82	1.46	1.38	-0.64
0.34	-0.29	0.57	0.86	0.14	0.24	0.18	-0.25	0.70	0.21	-0.20	0.30	-0.13	-0.69	-1.30	0.21	0.00	0.28	0.66	-0.71	-0.21
0.66	0.39	0.73	0.34	0.77	0.50	0.12	0.07	0.17	0.77	1.11	-0.01	0.93	0.72	0.00	0.52	0.04	0.29	0.24	0.26	0.15
-1.30	0.15	0.44	-0.40	0.11	0.31	-0.21	-0.10	0.72	-1.05	0.56	0.09	-0.78	-0.76	-2.05	-0.16	-0.13	0.08	0.04	0.42	1.27
-1.51	-0.60	-0.22	0.01	0.57	0.28	0.00	0.34	-1.28	0.38	0.39	-0.19	-0.40	0.42	-0.45	-0.93	-0.72	-0.26	0.06	0.73	0.43
0.86	0.18	0.22	0.08	0.81	0.02	-0.58	0.63	0.72	0.20	0.57	-0.05	0.59	0.43	-0.19	0.45	-0.78	-0.65	0.54	-0.16	0.21
0.72	0.22	0.92	-1.18	-0.09	0.41	-0.22	-0.12	0.56	-0.57	0.03	-1.00	-2.26	-0.05	-0.93	-1.79	-0.41	-1.90	1.11	-0.32	0.17
2.37	1.76	1.23	-1.23	4.07	3.53	0.84	-1.98	-3.05	-0.21	0.79	-2.67	-1.24	-2.13	-2.40	-0.50	0.10	-1.77	1.89	0.61	-1.54
2.86	3.19	2.48	-0.24	5.90	6.70	5.51	-3.43	0.77	0.57	-0.26	0.59	-0.34	-0.26	-0.08	0.83	-0.33	-0.46	2.50	1.66	-4.60
-1.39	-1.25	-2.24	1.28	-3.44	-4.75	-2.41	4.12	0.08	-0.43	-1.75	-1.38	-1.32	-0.24	-1.40	0.09	-0.29	1.05	-1.69	-1.21	3.78
2.23	2.96	4.59	5.06	4.26	3.32	1.56	5.58	1.46	0.61	2.23	0.83	2.34	3.33	1.81	1.52	-0.09	4.19	3.32	1.77	4.45
0.83	1.55	0.82	1.83	1.80	0.84	1.20	0.90	0.36	0.43	0.03	-1.01	-0.70	0.19	-1.11	-1.07	-0.02	-0.46	-0.36	0.06	-0.22

-0.59	-0.68	-1.02	-1.30	1.13	0.44	-1.12	0.52	-4.00	-2.39	-2.05	-2.91	-2.99	-2.37	-1.64	-2.64	-0.36	-1.00	-1.66	-1.30	-2.08
0.02	-1.14	0.41	-0.39	0.59	0.74	-0.03	0.39	-0.20	-0.08	-0.10	-0.90	0.14	-0.82	-0.78	-1.27	-0.01	0.00	0.66	-0.25	0.24
-0.18	0.19	0.37	0.60	0.33	0.51	0.23	0.68	-1.37	-0.34	-0.89	-0.05	-0.09	0.33	-0.53	0.07	-0.23	-0.21	0.18	0.29	0.45
0.06	1.80	0.56	-1.40	0.84	0.08	0.89	1.27	0.88	0.37	1.66	-0.14	0.43	0.08	-0.79	-0.48	-1.31	0.10	0.25	-0.72	1.33
-1.28	0.52	1.84	0.45	-0.23	-1.33	0.58	0.66	0.12	0.32	1.10	0.22	0.19	0.39	0.19	0.05	-0.43	0.72	-0.69	0.32	2.04
0.74	-0.57	-1.00	0.08	-0.61	0.13	-0.30	1.33	0.62	0.08	0.21	0.44	0.39	0.70	-0.53	0.08	-0.93	0.56	0.54	-0.02	1.41
-1.24	0.72	0.39	-0.59	0.42	-0.98	0.67	1.49	-0.63	-1.74	-0.37	-0.07	-1.33	0.55	-0.66	-0.75	-1.96	0.51	0.32	1.22	0.84
1.51	1.90	0.80	1.94	2.10	0.92	1.82	1.77	0.82	2.30	-0.15	0.10	2.68	1.05	-0.30	1.31	-0.43	0.30	0.43	1.55	0.18
0.53	0.28	0.29	0.12	0.67	0.31	0.37	0.35	-0.30	-1.18	0.30	-0.44	-1.06	-0.61	-0.71	-0.81	-0.23	-0.47	-0.44	-0.58	-0.03
-0.16	-0.68	-0.63	0.91	0.85	-0.19	0.90	-1.06	-0.01	-0.60	-0.43	-0.58	-1.46	0.14	-0.48	-0.49	-1.91	-0.93	-0.32	-0.65	-0.01
1.57	0.80	-0.18	0.94	-0.10	0.00	-0.15	0.41	0.19	0.00	0.53	-0.16	1.00	-0.32	0.16	-0.37	0.23	-0.14	0.72	0.20	0.18
-0.46	-0.59	0.07	-0.95	-0.01	-0.44	0.37	0.79	0.15	0.03	0.63	-0.19	-0.96	0.25	0.32	-0.72	-0.27	-0.01	0.65	0.29	0.12
-0.76	2.27	0.55	1.28	1.76	1.56	0.23	1.27	0.84	-1.18	0.90	-0.03	-0.43	-0.30	-0.47	-0.25	-0.02	1.11	1.37	0.54	-0.17
-0.91	-1.36	-1.29	-2.74	-2.33	-0.93	-1.08	-2.30	-1.33	-0.35	0.63	-1.06	-0.46	-0.61	-0.80	-1.37	-0.39	-1.35	-1.18	-1.55	-3.26
0.04	0.23	0.83	-0.32	0.52	-0.74	-0.25	-0.55	0.61	0.99	0.66	0.84	0.19	0.51	0.00	0.59	-0.39	0.37	-0.23	-0.16	-0.52
-0.30	-0.58	-0.19	1.29	-0.24	0.06	0.10	1.10	0.04	-1.08	-1.68	-1.21	-0.11	0.48	-0.53	-0.40	-0.39	-0.49	1.03	-0.98	0.23
0.56	0.44	-0.17	1.23	2.56	1.26	-0.02	-0.63	-0.61	0.16	0.88	-0.30	0.08	-1.55	-1.13	-1.10	-0.30	-0.16	-0.05	0.52	-0.89
-0.45	0.01	-0.01	-0.94	-0.42	-0.16	-0.51	1.25	0.07	0.53	1.09	0.10	0.35	1.15	1.04	0.75	-0.34	-0.31	-0.28	0.95	-0.06
-1.89	-0.41	0.16	-0.25	-0.90	-0.28	-0.21	0.46	0.48	-0.56	-0.34	0.00	-0.05	-0.80	-0.74	-0.83	-0.39	0.12	0.68	-0.53	0.50
-0.75	-0.59	-0.47	-0.13	-0.34	-1.47	-0.50	0.07	-0.27	-0.38	-0.20	-0.97	-1.01	-0.72	-0.82	-0.92	-0.68	-0.81	0.05	-0.69	0.48
-0.75	-0.59	-0.69	-0.24	-0.34	0.12	-0.50	0.07	-0.16	0.16	-0.16	-1.13	-0.39	-0.62	-0.83	-1.00	-0.55	-0.81	-1.65	-1.06	-0.56
-0.75	-0.59	-0.45	0.10	0.72	-0.41	-0.50	0.57	-0.45	-0.92	-0.42	-0.88	-1.57	-1.42	-2.27	-2.25	-0.57	-2.36	-1.23	-2.00	-0.52
1.03	0.79	0.77	-1.39	2.12	2.03	0.25	0.35	0.32	0.75	1.59	0.39	0.67	-0.10	0.28	-1.05	-1.75	-0.73	1.81	0.16	-1.32
-1.74	-0.94	-1.10	-1.24	-0.61	-1.79	-0.39	-1.90	-1.49	-0.11	-0.63	-1.67	-1.78	-1.85	-2.02	-1.37	0.36	-1.37	-1.34	-2.06	-2.06
-0.43	0.24	-1.14	1.03	-0.93	-1.76	-0.31	0.99	0.86	-1.87	-0.66	-0.49	-1.34	0.64	-0.83	0.65	-1.05	-0.21	-0.16	1.57	2.79
-0.04	1.78	0.76	0.52	0.80	0.98	1.38	0.86	-0.39	0.55	0.73	-0.27	-0.06	-1.89	-0.24	0.73	0.63	-0.51	0.13	1.21	0.48
-0.04	-0.34	0.21	-0.57	0.47	-0.69	-0.24	-0.21	-0.31	-0.85	-0.34	0.10	-0.20	0.53	-1.01	0.22	-0.69	-0.51	-0.03	-1.23	0.61
0.99	-1.55	0.28	0.16	0.91	0.74	0.57	0.75	-1.11	-0.15	0.25	-1.39	-0.35	0.18	-0.37	0.33	-1.15	-1.04	-0.42	-0.67	-0.09
-0.63	-1.43	-1.19	-0.21	-0.10	-0.58	-0.80	-0.81	0.98	1.96	0.80	0.98	1.69	-0.59	0.86	0.71	-0.24	-0.27	0.11	0.55	0.85
1.06	1.08	1.26	0.56	1.13	0.66	1.13	1.94	0.54	-0.06	-0.06	-0.06	0.32	1.05	-0.61	-0.76	-0.19	-0.19	1.41	0.40	-0.52
0.23	-0.97	0.86	0.86	0.99	-0.12	-0.40	-0.12	-0.31	-1.57	1.25	-0.47	-0.29	1.76	-0.23	0.16	-2.26	0.21	0.66	0.79	1.96
-1.41	-0.19	-0.73	0.60	-0.86	-1.34	1.76	-0.10	0.37	0.64	1.22	0.22	-0.45	-1.21	-0.82	0.30	-0.75	0.57	1.39	1.07	-0.41
-8.11	-7.35	-9.97	-2.03	-8.69	-7.51	-5.52	-3.25	-4.16	-4.98	-6.34	-5.29	-5.92	-1.52	-2.28	-4.41	-2.08	-0.86	-2.79	-2.83	-3.18
-2.39	0.47	-1.34	-1.71	-1.74	-1.17	-1.88	-0.35	-0.26	-1.67	-3.29	1.10	-1.83	-0.68	-2.24	-1.13	-1.90	-0.98	-1.02	0.53	-0.23
-0.44	-0.48	0.76	0.77	-0.01	0.97	1.63	0.70	-0.12	0.46	-0.14	-0.25	-0.32	-0.44	-0.14	-1.04	-0.29	-0.75	0.08	-0.23	-0.19
-0.44	0.38	0.11	-1.17	-0.28	-0.41	-1.05	0.70	-0.12	0.77	-0.14	-0.25	-0.32	0.21	-0.25	-1.03	1.07	-0.75	0.13	-0.23	-0.19
-1.51	-0.61	1.18	0.77	0.27	0.05	-0.44	1.25	-0.12	0.16	-0.14	-0.25	-0.32	0.38	-0.19	0.97	0.48	-0.75	0.72	-0.24	-0.19
-0.69	0.20	0.23	1.25	0.35	-0.54	0.29	0.48	-0.42	0.83	0.83	0.37	1.58	0.03	-0.48	-0.26	-0.84	-0.41	0.28	-0.75	0.40
-0.74	-0.12	-0.70	-0.54	-0.77	-1.20	-1.16	-0.96	-1.28	-1.71	-1.21	-1.27	-1.97	-0.54	-1.63	-1.63	-1.09	-0.24	-1.01	-0.39	-0.86
-0.68	0.13	0.77	0.92	1.07	0.03	-1.81	0.67	-1.24	0.50	-1.01	-0.29	0.09	1.23	0.37	0.15	-3.56	-0.41	1.41	-0.45	1.56
-3.10	-1.44	-1.57	-2.97	-1.85	-1.75	-2.44	-2.88	-0.50	1.31	0.06	-1.42	0.12	-2.83	-1.28	-2.65	-1.00	-2.57	-2.21	-4.09	-4.50
-2.46	-0.85	-1.43	-2.94	-2.34	-2.17	-2.14	-1.76	-0.89	-0.65	-0.02	-1.64	-0.63	-0.79	-1.07	-0.35	-0.35	-1.54	-1.47	-2.91	-1.65
-1.62	-0.50	-1.66	1.96	0.87	0.44	-1.24	1.65	0.95	-1.39	-1.01	-0.88	-1.03	0.70	0.15	-0.24	-2.23	-0.04	-0.94	1.50	-0.42
1.96	3.75	4.90	4.68	3.90	3.16	3.44	6.01	2.04	0.07	1.54	0.68	0.09	2.82	0.36	0.75	-0.45	3.17	2.28	3.87	4.38
-0.01	1.90	0.89	0.29	1.39	1.02	1.02	1.59	-1.30	-0.99	-0.01	0.12	-0.94	0.09	-0.52	-1.01	-0.77	-0.02	0.22	-0.10	-0.14
-0.69	-1.31	-1.70	-0.03	0.72	0.53	0.11	-1.96	-1.65	-2.80	-2.50	-0.99	-2.24	-3.47	-1.02	-2.66	1.78	-0.25	-2.03	-2.41	-1.25
-3.04	-3.46	-4.16	-0.54	-4.48	-4.14	-3.26	-0.77	-4.34	-7.17	-7.81	-4.74	-5.79	-1.40	-5.41	-6.77	-0.22	-2.24	-1.78	-1.40	0.43
-2.18	0.22	-1.75	-0.08	-0.70	-0.92	-0.30	-0.02	-0.94	-1.80	-1.34	-0.46	-1.63	0.18	-0.91	-0.65	-0.75	-0.70	-0.74	-0.12	0.61
-0.09	-0.17	0.08	-0.92	1.28	0.58	-0.30	0.24	1.25	1.15	1.23	0.10	0.69	0.34	-0.30	1.20	-0.79	-0.05	0.95	0.10	-0.19
0.26	-0.18	1.02	-0.84	0.12	2.38	0.20	-0.83	0.50	0.04	1.99	-1.81	0.53	-0.78	-0.42	-0.01	-0.53	-1.95	0.29	-1.24	-2.21
-2.00	-2.03	-1.63	-2.31	-1.31	-1.86	-2.11	-3.33	-2.47	-0.90	0.05	-2.52	-1.40	-2.95	-2.97	-2.88	-1.74	-3.19	-1.69	-2.79	-2.26
0.23	1.21	-1.50	1.47	0.25	-0.38	-0.87	1.61	-0.36	1.13	-1.79	-0.59	-0.14	1.57	-0.47	0.55	-0.91	1.11	-0.54	0.96	0.20
0.50	0.65	0.26	0.94	0.53	1.46	-0.25	0.88	0.90	-1.33	-0.08	-0.89	0.14	-0.86	-0.76	0.06	3.54	0.38	1.14	0.36	1.26
0.93	2.15	0.85	1.75	1.23	1.84	1.18	2.86	1.66	2.46	1.90	3.14	2.53	2.37	1.99	1.85	1.62	1.10	1.16	1.01	1.03
1.12	0.60	0.61	2.03	2.52	-0.30	-0.26	1.45	2.27	-1.85	-1.37	-1.12	1.41	1.86	-0.20	-0.50	1.58	-0.08	0.63	1.09	1.21
-4.58	-3.53	-5.59	-1.37	-4.51	-6.13	-4.39	-0.97	-6.99	-6.57	-5.50	-6.16	-6.30	-5.03	-5.04	-3.89	-0.94	-1.07	-2.27	-2.52	1.06
-4.90	-3.85	-5.03	-1.95	-3.88	-7.55	-4.30	-2.52	-1.59	-1.26	-1.11	-2.19	-1.57	-1.55	-3.43	-1.91	-0.71	-1.08	-1.87	-3.96	-0.38
1.49	0.83	1.72	0.23	0.94	2.59	0.81	-0.80	-1.98	-1.03	-0.83	-0.44	-1.89	0.15	1.66	-0.89	-1.16	-1.56	0.13	1.01	-0.36
0.27	0.27	1.05	-0.34	0.63	0.47	0.56	0.39	0.23	0.68	2.85	1.21	0.73	0.16	1.08	-0.01	-1.32	-0.86	1.08	0.59	-0.43
-1.17	0.29	-0.70	-0.21	-1.00	-0.52	-1.47	0.02	-1.01	-1.67	-1.68	-0.50	-1.17	-0.78	-2.89	-1.65	-0.90	-0.19	-1.23	-1.33	-0.43
0.24	-0.59	-0.78	0.40	0.01	-1.27	0.43	0.07	-0.15	-1.05	-1.05	-0.30	-1.39	0.85	-0.79	1.82	0.19	0.10	-0.19	-0.48	0.76
-0.20	-1.16	-0.47	-0.65	-0.79	-0.57	1.15	0.32	-1.56	-0.85	-0.63	0.61	-0.21	0.33	0.26	-0.44	-0.21	0.21	-0.64	-0.01	-0.70
0.04	0.71	-0.09	0.67	0.44	-0.72	0.21	0.43	0.33	0.29	-0.02	0.46	-0.43	-0.50	-1.04	0.45	-0.63	-0.65	0.15	0.11	0.19
-0.15	-1.00	-0.17	-1.19	-0.43	0.88	-0.11	0.97	-0.34	-0.13	-0.16	0.13	-0.41	-0.39	-0.65	-0.72	1.62	-2.02	-0.68	-0.33	0.05
-0.75	-0.35	-0.26	1.26	-0.34	0.32	0.44	-0.50	-0.36	0.17	0.80	0.67	0.42	0.35	0.81	-0.30	-0.47	-0.57	0.58	-0.35	-0.10
-0.25	0.25	-0.52	-0.31	-0.36	-0.57	0.00	0.12	0.10	-0.72	-0.60	-0.57	-0.27	-0.12	-1.43	-0.63	-0.35	0.24	0.44	1.29	1.13
0.11	-1.88	-0.12	0.83	0.45	-0.36	1.42	-0.20	1.04	-0.04	0.41	-0.03	0.29	1.66	0.03	0.07	-0.11	-1.29	0.05	-0.10	-0.16
-0.32	0.48	-0.56	0.32	-0.15	0.39	0.75	-0.54	-0.75	0.06	0.55	-0.33	-0.08	0.70	-1.26	-0.86	-0.68	-0.97	0.16	-1.21	-1.18
-0.97	0.15	-1.03	-1.67	-0.11	-0.73	-1.15	-2.99	-1.00	-0.77	-0.45	-1.16	-1.15	-2.46	-1.44	-1.13	-0.43	-2.56	-1.10	-1.73	-3.06
-0.35	-1.24	-0.42	-0.17	1.37	-0.09	-0.89	2.02	0.66	-0.07	-1.02	-0.71	-1.25	0.06	0.70	0.32	-1.43	0.70	0.63	1.43	1.17
-0.06	-0.28	-0.25	-0.05	-0.42	-0.80	-0.78	0.47	0.08	0.46	-0.42	-0.11	0.11	0.24	-0.68	-0.01	0.27	-0.72	-0.27	0.00	-0.05
-0.06	0.57	-0.25	-0.05	-1.42	-1.61	0.19	0.47	0.08	-0.20	0.33	-0.06	0.91	-0.23	-0.14	-0.01	-1.11	-0.41	-0.27	-0.01	-0.05
-0.06	0.28	-0.76	-0.05	1.58	0.94	-0.73	0.84	0.08	0.13	-1.17	-0.15	-0.70	-0.14	-0.41	-0.01	-2.99	-1.02	-0.99	-0.39	-0.05
-1.80	-2.06	-3.51	-2.04	-4.22	-3.33	-2.84	-1.50	-2.93	-3.73	-3.49	-3.11	-3.12	-2.13	-3.45	-2.89	0.62	-1.23	-1.67	-0.97	-0.49
-2.61	-1.76	-1.74	-0.66	-2.27	-2.74	-2.65	-0.52	-1.91	-3.49	-3.36	-2.73	-3.33	-1.79	-2.73	-3.18	-1.14	-0.97	-1.80	-1.09	-0.08
1.32	-0.41	-0.40	0.74	1.90	0.78	-0.09	-0.64	1.65	0.53	1.22	1.17	0.89	0.32	0.65	0.94	-1.25	-0.80	0.59	1.38	-0.44
-0.17	-2.17	-1.23	-0.65	-0.37	-1.16	-1.64	0.34	-0.69	-1.34	-0.65	-1.72	-0.92	-1.38	-1.25	-2.29	0.17	0.24	-1.89	-1.50	0.15
-1.87	-0.06	-0.90	-0.92	-0.95	-1.70	-1.54	-0.22	-1.08	-2.21	-1.64	-0.49	-1.54	-0.43	-1.46	-0.32	-0.72	-0.43	-0.55	-0.39	0.08
1.22	-0.17	-1.43	-0.46	-1.79	-0.82	0.33	-0.19	0.74	0.07	0.11	0.26	-0.79	-0.60	-0.01	-1.81	-1.35	1.38	0.50	-0.14	-0.66
-0.28	0.84	-0.39	-0.16	-0.10	2.12	-0.47	0.49	1.47	0.77	0.37	-0.75	0.02	-0.60	0.72	0.90	0.69	-0.41	-0.38	-0.83	0.01
-0.61	-0.63	-0.37	-0.14	0.07	-1.09	0.03	0.74	-0.55	-0.06	0.08	-0.48	0.02	0.09	-0.52	0.46	0.66	0.08	-0.21	-0.04	0.09
0.63	-0.52	-0.11	-0.22	1.84	1.28	-0.31	0.82	-0.79	-2.05	-0.10	-1.37	0.16	-0.08	-0.47	-1.15	1.25	-0.03	-0.44	-0.32	-0.17
1.01	0.72	-0.19	-0.44	1.68	0.03	1.43	0.49	0.02	0.61	-0.05	-0.60	0.31	-0.02	0.47	-0.08	0.06	-0.40	0.71	0.92	0.68
-0.56	-0.66	0.55	0.62	-0.05	0.94	0.41	1.19	0.19	0.87	0.23	1.22	0.67	0.70	0.48	0.12	0.17	-0.02	-0.06	0.11	0.39
-0.07	1.37	-0.92	0.63	0.83	-1.25	0.41	0.29	0.23	-0.11	-0.31	-1.51	-0.60	0.18	-0.27	-3.18	-0.66	-0.94	1.47	-1.45	0.27
-0.35	-0.01	0.02	-0.08	-2.31	0.97	1.24	-0.04	-0.21	-2.12	-1.50	-1.01	0.36	-1.42	-1.58	-0.90	-0.71	-1.58	0.15	-0.30	-0.37
-0.26	0.07	-0.82	-0.18	1.49	-1.51	-0.20	0.07	-1.14	-1.40	-1.67	-1.51	-1.09	-1.28	-2.18	-1.75	-0.03	-2.45	0.24	-0.90	-0.20
-0.51	0.58	0.19	-1.24	-1.03	-0.32	-0.59	1.02	-0.91	-2.07	-1.12	-1.50	-1.11	0.34	1.17	-0.40	0.09	-0.14	0.34	0.62	-0.19
0.48	0.83	-1.54	-0.28	0.42	0.63	-0.44	0.19	0.82	-0.17	0.19	0.59	-0.06	-0.87	0.18	-0.15	0.33	-0.05	0.91	0.27	-0.05
0.61	0.58	0.99	0.00	0.67	0.86	1.10	1.23	-0.43	0.55	0.29	0.57	1.52	0.59	0.55	1.40	0.25	-0.24	-0.11	0.02	-0.20

-2.87	-2.46	0.01	0.31	1.03	-0.67	-0.57	0.22	0.73	-2.19	-0.11	-0.31	-0.81	0.06	0.83	-1.63	-0.54	-0.27	-0.05	0.58	-0.21
-0.16	-0.36	-0.46	-0.04	0.28	0.00	0.85	0.23	-0.52	1.34	1.17	-0.06	-0.39	-0.89	0.32	0.06	-0.65	-1.19	-0.15	2.29	-0.16
-0.01	-0.02	-1.05	-0.86	0.51	0.00	-0.83	0.23	-0.52	0.23	-0.54	-0.59	-0.34	-0.83	-0.89	-0.34	-0.80	0.54	-0.37	-1.69	-0.25
-0.41	-1.22	0.13	1.59	-0.20	0.00	0.20	0.23	-0.64	0.46	0.03	-0.54	-0.30	-0.87	-0.31	-0.49	-0.29	-0.04	0.73	-0.93	-0.25
-2.01	-1.82	-2.48	-0.82	-2.13	-2.76	-1.87	-1.21	-3.70	-4.21	-3.64	-3.94	-2.77	-2.47	-3.88	-3.94	0.22	-1.43	-0.26	-1.16	0.56
-4.24	-3.19	-4.10	-1.94	-3.34	-3.73	-3.71	-0.21	-5.51	-5.42	-4.76	-5.73	-5.43	-3.56	-5.55	-4.18	-0.28	-2.20	-3.02	-1.83	0.54
3.51	1.41	2.11	1.78	1.92	1.82	3.34	0.88	3.85	4.91	3.48	2.87	4.71	1.76	2.79	2.46	-0.15	0.88	1.83	1.21	-0.12
0.09	-0.09	0.32	0.33	-0.16	0.55	-0.02	0.00	0.57	0.27	-0.17	0.17	-0.40	1.06	-0.82	0.42	-0.32	-0.05	0.63	-0.14	-1.06
1.50	0.54	0.67	0.91	1.19	0.60	0.27	0.10	0.21	0.31	0.99	0.68	0.33	0.28	0.52	0.78	-0.29	0.06	-0.44	0.25	0.55
-2.06	-0.19	0.72	0.44	0.53	1.00	0.55	0.77	0.76	-0.23	1.03	-0.03	0.45	-0.94	-0.98	0.32	-0.66	0.36	-0.57	-0.42	0.11
-0.38	-0.26	-0.34	0.10	-0.09	0.59	0.17	0.00	-0.83	0.34	0.53	0.08	-0.39	2.20	-0.14	-0.15	-1.25	-0.83	1.01	0.16	0.12
0.36	-0.24	-0.11	0.43	0.08	0.55	0.36	0.43	0.90	0.24	0.70	0.35	0.30	-0.40	0.30	0.23	-1.12	-0.49	-0.60	-0.57	-0.24
0.79	0.57	-0.26	-0.50	1.07	-0.34	-0.39	-0.54	0.03	0.84	0.76	-1.06	-1.29	0.16	-1.41	-1.96	-1.37	-2.40	0.65	-0.58	-0.14
1.81	2.22	1.98	-1.33	2.95	3.96	1.97	-2.56	-2.64	-0.79	-0.28	-2.25	-1.46	-2.39	-2.05	-0.36	-0.26	-2.32	2.32	0.34	-2.48
2.42	3.33	3.07	0.23	7.41	8.13	6.69	-3.70	1.04	0.68	-0.22	0.16	-0.72	0.14	0.08	0.55	-0.65	-1.38	3.10	1.32	-5.40
-2.22	-0.78	-2.16	0.69	-4.08	-5.78	-3.42	4.15	-0.57	0.11	0.30	-1.13	-0.01	-0.61	-1.20	-0.28	-0.69	0.23	-2.47	-0.78	3.88
3.68	4.87	5.91	7.04	4.64	4.68	1.53	5.69	2.67	2.38	3.17	1.43	1.81	3.74	1.86	1.38	-0.81	4.67	2.71	2.15	4.25
1.46	0.93	0.71	2.01	2.21	0.86	0.95	1.06	-0.68	-0.45	-0.09	-0.85	-1.24	-0.10	-0.52	-0.33	-0.32	-0.28	-0.34	-0.47	0.10
-0.93	-0.98	-0.93	-1.34	0.75	0.54	-1.15	0.43	-4.09	-2.05	-2.86	-3.21	-3.82	-3.89	-1.03	-4.03	-0.37	-2.97	-3.60	-1.31	-1.74
0.01	-0.76	0.39	0.39	0.63	1.06	-0.34	0.37	0.11	-0.37	0.17	-0.40	0.41	-0.23	0.44	0.71	0.33	-0.72	1.02	-0.58	-0.47
0.11	0.81	-0.16	0.49	0.89	0.65	0.08	1.03	-0.68	-0.34	-0.11	0.04	0.28	-0.58	-0.60	-0.55	-0.68	-0.20	-0.01	0.11	0.93
-1.26	1.70	1.81	-0.28	1.07	-0.12	0.54	0.62	1.59	0.27	1.71	0.36	1.57	-0.23	-0.70	-0.68	-0.39	0.05	-0.26	1.49	1.09
-1.16	0.53	-0.07	0.43	-1.00	-0.19	0.32	0.63	-0.06	1.47	1.15	-1.38	-0.73	0.99	0.46	0.00	-1.06	0.18	-0.28	0.20	0.58
0.69	-0.69	-0.58	0.28	-0.67	0.54	-0.50	1.64	0.78	-0.47	0.54	1.27	0.53	1.17	0.04	0.03	-1.15	0.89	-0.19	0.50	1.33
-1.62	0.39	0.89	0.33	-0.81	0.28	0.82	1.16	-0.70	-0.84	-1.00	-0.54	-1.34	0.66	-0.08	-1.50	-1.73	-0.89	2.21	0.79	0.60
2.33	2.28	0.38	2.03	2.47	1.01	2.14	1.73	1.33	2.89	0.80	0.19	1.57	1.33	-0.10	1.64	-1.01	-0.23	0.46	1.48	1.09
-0.01	0.68	-0.15	-0.11	1.01	-0.56	-0.05	0.72	-0.36	-0.59	-0.21	-0.55	-0.96	-0.33	-0.06	-0.54	-0.48	-0.96	-0.98	-1.30	-1.59
-0.30	-0.20	-0.91	0.69	-1.12	-0.34	0.81	-0.81	0.04	-0.01	-1.26	-0.65	-2.04	-0.42	-0.29	-0.14	-2.78	-1.46	-1.14	-1.03	-0.71
1.90	2.12	0.11	-0.57	-0.12	0.05	0.10	0.95	0.19	0.41	0.30	-0.21	1.22	0.04	0.01	-0.44	0.16	-0.31	1.33	1.16	-0.38
-0.65	-1.24	-0.12	0.00	-0.11	-0.32	0.18	0.33	0.36	0.54	0.34	-0.28	-0.93	-0.30	0.16	-0.26	-0.33	-0.17	0.35	0.04	0.21
-0.02	2.58	2.99	0.70	2.89	1.92	1.33	2.30	0.17	0.41	0.09	0.10	-0.39	-0.19	0.34	0.31	-0.09	-1.08	0.90	-0.28	0.75
-1.11	-0.67	-1.24	-3.52	-2.58	-1.37	-1.36	-2.48	-0.77	-0.78	0.34	-1.16	-0.37	-1.05	-0.57	-0.93	-0.43	-2.57	-1.26	-2.50	-3.72
0.31	0.10	0.92	-0.42	-0.01	-0.61	-0.28	-0.50	1.10	1.70	0.13	0.67	0.08	0.30	0.21	0.92	-0.43	-0.11	-0.43	-0.34	-0.83
-1.37	-0.31	0.16	1.01	0.30	0.27	0.82	1.13	0.09	-0.79	-2.03	-0.71	0.05	0.86	0.07	-1.63	-0.43	-0.80	0.51	0.14	0.12
0.33	-1.37	-0.46	0.25	2.51	0.86	0.70	0.05	-0.88	0.51	0.99	-0.21	-0.21	-0.98	-0.90	-0.49	-1.05	-0.32	-0.32	-0.13	-1.58
0.06	1.55	-0.33	-0.15	-0.71	-0.23	0.12	0.66	0.27	0.97	1.05	-0.30	0.43	1.89	1.71	0.43	0.14	-0.44	-0.55	0.15	0.22
-1.99	-0.68	-0.33	-0.34	-0.81	-1.20	1.20	0.35	0.40	-1.71	0.03	0.86	-0.35	-1.56	-1.45	-0.93	-0.97	-0.54	1.60	-0.37	-0.79
-0.70	-0.41	-0.85	-0.47	-0.27	-1.29	0.44	0.10	-0.39	-1.01	-0.25	-1.31	-1.01	-0.83	-0.83	-0.90	-1.11	-1.11	-0.74	-1.26	-0.05
-0.70	-0.41	-0.71	-0.53	-0.27	0.27	-0.70	0.10	-0.24	-0.48	-0.57	-0.82	-0.39	-0.83	-0.84	-1.01	-0.97	-1.01	-2.69	-1.72	-1.53
-0.80	-0.41	-0.54	-0.35	0.79	-0.17	-0.32	-0.34	-0.67	-1.55	-0.71	-1.92	-1.46	-0.94	-2.26	-3.14	-0.96	-3.60	-3.38	-3.67	-0.87
0.37	1.06	1.48	-0.82	2.38	1.87	0.68	-0.83	0.66	1.75	1.07	0.76	0.46	-1.14	1.03	-0.11	-0.09	-1.76	1.59	-1.00	0.19
-2.33	-1.36	-1.82	-1.47	-1.10	-1.20	-0.41	-2.13	-2.17	-0.13	-0.46	-2.08	-1.70	-1.18	-2.21	-2.11	-0.59	-2.12	-2.34	-2.08	-2.72
0.14	0.21	-0.32	1.00	-0.42	-1.39	-0.14	1.19	0.71	-2.05	-1.12	-0.53	-1.10	0.30	-1.14	0.47	-0.67	0.60	-0.33	0.75	2.54
0.09	1.80	1.78	1.24	1.64	0.29	1.65	0.64	-0.30	-0.01	1.17	-0.10	-0.53	-0.86	0.42	0.77	0.36	-0.95	-0.23	-0.18	-0.17
0.09	-0.88	-0.21	-0.22	-0.27	-0.22	0.01	0.13	-0.22	-1.03	-0.65	0.26	-0.75	0.70	-0.21	0.46	-0.91	-0.71	-0.18	-1.14	-0.03
0.07	-0.94	0.11	-1.37	-0.98	1.17	0.81	0.32	-1.15	-0.52	0.01	-1.23	-0.86	-0.30	0.00	0.52	-1.54	-1.46	-0.92	-1.70	-0.73
-0.60	-1.19	-0.90	-0.80	-0.37	-0.94	-0.28	-0.80	0.88	1.86	1.43	0.83	1.51	0.08	0.68	1.63	-0.17	-0.84	-0.30	-0.47	-0.65
1.36	1.27	1.00	1.03	0.92	1.06	1.25	1.62	0.63	0.17	0.16	-0.14	-0.03	1.23	-0.24	-0.66	-0.19	-0.04	1.36	0.68	0.37
-0.60	0.20	0.59	1.32	0.81	0.71	0.10	0.64	0.01	-1.26	0.15	-0.69	-0.06	0.80	1.03	0.41	-2.37	-1.07	-0.30	-0.32	1.07
-2.00	-0.85	-0.71	0.26	-0.50	0.17	0.71	-0.05	-0.51	-0.78	2.72	-0.12	-0.57	-1.17	0.35	0.75	-1.04	0.09	0.93	0.98	-1.24
-9.43	-8.79	-11.69	-2.79	-11.46	-9.48	-6.35	-3.45	-5.25	-6.12	-7.89	-6.81	-8.06	-1.67	-3.85	-5.96	-1.61	-1.25	-3.43	-3.74	-3.78
-1.28	-0.03	-1.65	-1.75	-1.61	-1.70	-2.88	-0.19	0.51	-0.77	-2.29	0.47	-2.66	0.04	-1.26	0.30	-1.85	-1.59	-1.18	0.45	1.32
-0.43	0.13	0.39	-0.46	0.46	0.12	1.54	0.29	0.10	0.38	0.15	-0.27	-0.25	0.25	0.06	-0.81	-0.28	-0.61	-0.10	-0.15	-0.66
-0.43	-0.11	0.03	-0.58	-0.45	0.12	-1.16	0.29	0.10	0.68	0.15	-0.11	-0.25	0.25	-0.39	-0.95	1.17	-0.61	-0.53	-0.51	-1.12
-1.50	-1.66	1.43	-0.21	-0.14	0.12	-0.26	2.04	0.10	-0.66	0.15	-0.44	-0.25	0.16	-0.17	0.92	0.43	-0.61	-0.25	-0.94	-0.19
0.73	0.62	-0.75	1.66	-0.28	-0.36	0.30	0.72	-0.65	0.83	0.25	0.10	0.56	0.10	-0.46	-0.20	-1.37	-0.61	-0.89	-0.88	-0.19
-1.22	0.49	-1.03	-0.15	-0.74	-0.67	-1.35	-0.73	-1.29	-1.75	-1.49	-1.23	-2.11	-0.44	-1.16	-1.61	-2.01	-0.66	-0.63	-0.44	-0.66
-1.14	0.05	0.51	0.78	0.47	0.28	-2.23	1.23	-0.55	0.64	-0.93	-0.48	0.70	1.20	0.36	0.32	-4.69	-0.14	0.55	-0.55	1.66
-2.55	-2.17	-1.87	-3.48	-2.37	-1.86	-3.49	-3.57	-0.44	0.61	1.25	-1.71	-0.78	-2.54	-0.42	-3.74	-1.51	-3.63	-4.01	-5.22	-5.03
-2.75	-0.70	-2.51	-3.43	-2.55	-1.97	-3.51	-3.01	-0.79	0.02	-0.19	-1.63	0.05	-0.93	-0.76	0.04	-0.86	-2.25	-1.76	-3.60	-2.42
-1.07	0.31	-0.71	1.68	0.48	0.05	-0.81	3.26	1.10	-1.59	-1.47	-0.87	-2.14	1.08	-0.30	-0.58	-2.74	0.32	0.55	1.73	0.48
2.38	3.17	5.41	4.95	4.58	4.08	4.53	6.75	2.10	1.11	1.70	0.76	0.66	3.92	1.71	2.10	-0.43	3.94	2.79	5.71	5.48
0.33	1.47	1.01	0.63	2.12	1.19	1.12	1.83	-0.64	-0.43	0.41	0.05	-0.26	-0.50	-0.66	-0.77	-0.55	-0.66	-0.31	-0.68	-0.24
-2.06	-1.99	-2.11	-0.20	-0.57	0.55	0.43	-1.55	-2.47	-3.02	-2.10	-3.12	-3.13	-3.94	-1.82	-2.68	-0.27	-2.51	-2.29	-3.48	-4.37
-3.47	-3.70	-4.77	-1.68	-5.34	-4.61	-4.05	-2.02	-6.41	-7.51	-9.42	-5.02	-6.80	-1.93	-6.28	-7.07	-0.19	-2.66	-2.81	-1.24	0.50
-2.52	0.09	-2.45	-0.04	-0.33	-1.10	-0.59	0.54	-0.08	-2.29	-2.24	-0.98	-1.65	0.26	-0.87	-1.74	-1.05	-0.99	-1.05	-0.30	0.32
0.01	0.04	-0.19	0.71	0.68	0.81	-0.10	0.01	0.66	3.43	1.43	0.82	0.10	0.76	1.37	2.53	-0.74	-2.19	0.82	1.91	-0.26
0.51	1.00	0.82	-1.20	-0.01	1.41	-0.01	-1.99	0.13	1.42	2.07	-1.94	0.51	-1.15	-0.55	-1.46	-1.68	-2.25	0.09	-1.48	-3.05
-2.45	-2.73	-2.85	-3.17	-1.67	-1.41	-2.33	-3.52	-2.99	-0.64	0.44	-3.06	-1.82	-3.54	-3.08	-2.24	-1.85	-3.69	-1.73	-2.87	-3.79
-0.05	1.52	-0.37	1.65	0.81	0.06	-0.86	3.62	-0.43	-0.21	-2.05	0.15	-0.01	0.94	-0.11	0.62	-1.63	0.30	-0.71	2.42	1.98
1.30	1.35	-0.31	1.43	-0.23	1.55	-0.03	1.32	0.59	-0.25	0.41	-0.36	-0.70	-0.02	-0.57	1.21	2.28	-0.39	1.17	-0.46	0.24
1.09	2.42	1.30	1.81	2.71	1.87	1.81	3.62	3.05	2.16	2.72	3.50	2.83	2.06	2.23	2.17	1.83	1.94	1.43	1.87	1.14
2.97	1.71	-2.21	1.31	1.83	1.08	0.96	1.61	1.26	0.57	-0.56	-0.77	0.57	1.01	0.36	0.12	1.17	-0.49	0.95	2.36	1.30
-4.21	-4.23	-6.76	-1.55	-4.80	-7.79	-4.37	-0.43	-7.81	-9.08	-7.32	-6.46	-7.39	-5.29	-5.78	-4.97	-1.74	-1.66	-2.08	-2.92	-0.32
-4.98	-4.74	-6.47	-2.67	-4.93	-9.25	-5.26	-2.57	-1.97	-1.00	-1.38	-2.09	-2.46	-1.83	-3.64	-1.31	-1.14	-1.94	-3.60	-4.24	0.12
0.86	1.97	2.73	0.88	0.30	1.81	1.90	-0.66	-2.91	-0.97	-0.29	1.25	-1.33	0.54	1.24	1.13	-1.02	-1.23	0.04	1.13	-0.37
0.62	0.81	1.02	-1.58	0.90	2.23	0.67	0.21	0.42	1.87	3.36	1.43	1.88	0.49	1.79	-0.21	-1.39	-1.07	0.85	0.06	-0.31
-1.22	-0.43	-1.01	0.64	-0.92	-1.16	-1.12	0.10	-0.65	-2.08	-1.36	-0.97	-1.64	-1.24	-2.77	-2.15	-0.74	-1.02	-1.75	-0.63	-0.70
-0.16	-1.06	0.19	-0.07	-1.23	-0.48	-0.70	0.14	0.01	-0.51	-2.35	0.40	-0.42	0.26	0.98	1.81	0.27	-0.28	0.08	-1.38	0.33
-0.01	-0.78	0.20	-0.52	-0.05	-0.25	1.27	0.16	-0.87	-0.29	-0.17	1.17	-0.32	0.06	-0.47	1.02	-0.05	-0.88	-0.31	0.66	-0.03
0.44	1.09	-0.17	0.60	0.48	-0.32	0.24	0.50	0.09	0.16	0.03	-0.22	-0.43	-0.28	-0.17	-0.08	0.02	-0.56	-0.32	-0.82	-0.26
0.19	-0.63	-0.08	-0.52	-0.94	0.60	0.23	0.10	-0.79	0.06	-0.09	-0.63	-1.18	-0.80	-0.64	-0.53	-1.73	-3.19	-1.06	-0.37	-0.30
-0.65	-0.72	0.82	-0.16	-0.32	-0.44	-0.22	-0.41	0.90	0.59	0.74	0.15	0.14	0.01	1.35	-0.16	-0.14	0.17	0.25	0.14	-0.73
-0.12	0.41	-0.67	0.33	0.53	-0.55	0.26	1.12	-0.36	-0.39	-0.35	-0.28	-0.87	0.72	-1.25	-0.14	-0.32	-0.71	-0.05	-0.03	1.12
-0.18	0.78	-0.46	0.23	-0.04	0.42	0.55	-0.66	-0.06	-0.71	-1.03	-0.56	-0.21	0.13	0.41	-0.82	-0.86	-1.83	0.59	-0.58	-1.93
0.89	0.41	0.26	0.23	1.43	1.19	0.23	-1.92	-0.35	0.12	0.72	-0.71	-0.32	0.05	-0.12	-0.01	-0.64	-2.45	-0.09	-1.01	-1.85
-2.03	-1.28	-1.92	-2.00	-1.09	-0.43	-1.44	-3.30	-1.24	-0.73	-0.70	-1.65	-1.89	-2.12	-1.57	-2.10	-0.37	-2.67	-1.73	-2.65	-3.57
1.04	-0.89	1.25	0.13	1.30	1.04	-1.14	1.45	0.00	-0.57	-0.12	-1.39	-1.92	0.24	0.12	0.77	-1.63	0.04	0.73	2.28	1.26
-0.24	-0.44	-0.07	0.17	-0.12	-0.59	-0.65	0.49	0.06	0.26	-0.21	-0.21	-0.33	0.59	-0.40	0.06	0.32	-1.06	-0.69	-0.09	-0.39
-0.24	0.40	-1.25	0.17	-0.12	-1.17	-0.52	0.49	0.06	0.26	0.18	-0.16	-0.22	0.70	0.15	-0.35	-0.94	-1.06	-0.69	-0.12	-0.39

-0.24	0.12	-1.17	0.17	-0.12	0.67	1.07	-0.68	0.06	0.26	-0.61	-0.27	-0.44	0.49	-0.12	0.72	-2.86	-1.06	-1.41	-0.27	-0.39
-3.88	-0.97	-3.30	-2.24	-4.53	-3.42	-3.39	-2.31	-4.32	-4.83	-4.06	-3.16	-4.48	-2.67	-3.38	-3.12	0.15	-1.83	-2.76	-1.51	-2.09
-2.76	-2.15	-2.95	-0.78	-3.17	-2.64	-2.52	-0.61	-2.14	-3.80	-3.97	-3.42	-4.36	-1.44	-3.03	-3.62	-1.79	-1.39	-2.35	-1.81	-0.53
1.11	1.37	1.53	1.27	1.14	0.96	1.24	-1.49	1.77	0.71	1.45	1.63	1.97	0.08	1.15	2.30	-0.33	-0.56	1.09	1.36	-0.37
-0.37	-1.82	-1.04	-0.46	1.19	-0.59	-1.16	0.51	-0.83	-1.67	-1.12	-1.27	-1.44	-1.76	-0.67	-1.03	-0.86	-1.13	-1.79	-1.95	-0.36
-1.88	-0.28	-2.05	-0.19	-1.09	-1.23	-1.21	-0.10	-2.11	-2.52	-2.58	-2.03	-2.12	-0.79	-1.71	-0.72	-0.99	-0.85	-1.22	-0.63	-0.14
-0.87	0.06	-1.54	-1.49	-1.26	-0.98	0.59	-0.21	-0.08	0.21	0.37	1.02	0.27	0.16	-0.12	-0.06	-0.58	-0.07	1.45	0.75	-0.57
-0.22	1.39	-0.15	-0.18	-0.46	-0.21	-0.89	0.95	0.12	0.72	0.36	1.24	0.17	0.79	1.00	0.65	0.81	-0.61	-0.52	-0.28	-1.75
-0.64	-0.26	-0.30	-0.28	-0.07	0.30	0.90	0.55	-0.37	-0.30	-0.17	-0.77	0.12	-0.31	-0.32	0.12	0.94	-0.33	-0.28	-0.25	0.49
1.24	-0.47	-0.26	-0.23	0.71	-0.19	0.47	0.43	-0.27	-1.70	-1.09	-0.68	-0.09	0.14	1.41	0.33	2.29	-1.30	-0.60	-0.08	0.05
1.31	0.32	0.22	-1.02	1.00	0.47	0.15	0.21	0.03	1.04	0.20	-0.41	0.71	0.04	0.68	0.34	0.39	-0.64	0.18	-0.62	-0.53
-0.28	0.06	0.48	0.90	0.43	1.68	1.36	1.23	0.95	0.92	0.81	1.23	1.06	1.49	0.58	-0.01	-0.01	0.01	-0.01	0.07	0.67
-1.07	0.78	-0.84	0.84	-0.98	-1.91	0.79	0.11	0.57	0.33	-0.68	-1.38	-0.81	0.49	0.65	-2.16	-0.41	-1.62	1.82	-0.89	0.01
-0.43	-0.08	-0.02	1.02	0.07	-0.76	0.13	0.32	-1.08	-1.74	-1.06	-0.95	-0.31	-1.22	-1.71	-0.62	-0.34	-1.80	-0.09	-0.30	-0.33
-0.44	-0.18	-1.08	-0.65	0.26	0.36	0.05	-0.33	-1.03	-1.07	-1.74	-2.33	-1.01	-1.08	-1.84	-2.17	-0.50	-2.57	0.10	-0.78	-0.24
0.28	0.72	0.79	-0.54	-0.92	-1.49	0.09	3.46	-0.75	-2.21	-3.17	-0.60	-3.02	0.58	-0.89	0.40	-0.12	-0.17	-0.11	1.45	0.16
0.52	0.77	-1.62	-0.06	0.16	0.68	-0.34	-0.01	1.17	-0.01	0.35	0.81	0.42	-0.08	-0.51	0.06	-0.62	-1.03	-0.30	-0.47	0.08
0.44	1.54	0.66	-0.23	0.94	1.18	1.19	0.93	-0.29	0.74	0.80	0.51	1.79	1.38	0.95	1.01	-0.63	0.26	-0.06	-0.37	-0.16
-1.74	-2.50	0.15	0.33	1.27	-0.18	-0.33	0.98	0.61	0.48	-1.96	0.37	-0.59	-0.97	-0.38	-1.59	-1.31	-0.44	0.02	0.55	-0.45
0.30	-0.18	-0.41	0.17	-0.10	0.06	0.72	0.43	1.57	1.98	0.06	0.04	-0.41	0.77	-0.41	0.55	-0.88	-2.66	-0.70	0.47	-0.30
0.02	0.20	-0.41	-0.75	0.24	0.24	-0.08	0.43	-0.86	-0.35	0.03	-0.53	-0.41	-0.21	-0.41	0.15	-0.95	0.29	-0.68	-1.44	0.29
-0.38	-0.72	-0.41	2.01	-0.77	-0.39	0.51	0.43	0.01	0.42	0.04	-0.47	-0.70	-1.32	-0.18	0.00	-0.38	-1.30	-0.82	-1.40	-2.57
-3.13	-2.08	-3.22	-1.39	-2.54	-3.05	-2.94	-1.58	-4.41	-3.43	-3.67	-4.25	-3.13	-2.37	-4.47	-3.91	-0.11	-1.96	-1.08	-1.59	-0.30
-4.95	-3.28	-4.86	-2.52	-4.84	-4.14	-4.17	-0.82	-6.88	-6.31	-6.23	-6.95	-6.85	-4.21	-6.33	-5.22	-0.30	-2.66	-3.85	-2.52	0.34
3.34	3.31	3.74	2.13	3.05	3.41	2.99	0.74	5.13	5.63	4.84	3.88	5.21	2.42	4.60	1.56	0.17	0.49	1.35	1.36	1.16
0.31	0.18	0.23	-0.15	0.29	0.42	0.38	-0.29	0.93	0.69	-0.35	0.43	-0.47	-0.15	-1.31	0.14	-0.10	-0.13	0.75	-0.69	-0.05
1.18	0.66	0.90	1.30	1.66	0.60	0.59	-0.06	0.55	0.74	1.08	0.18	0.31	1.12	0.02	0.63	0.10	0.12	0.35	0.63	0.36
-0.27	0.30	1.11	0.61	0.52	0.86	-0.05	-0.26	1.01	0.11	0.72	0.10	-0.36	-0.45	-0.44	0.59	-1.73	0.79	0.20	-0.07	1.17
-1.73	0.30	0.24	0.18	0.35	0.53	0.53	0.26	-1.18	0.33	0.63	0.21	-0.83	1.40	-0.08	-0.81	-1.15	-0.80	0.34	1.04	0.84
0.52	-0.34	0.37	0.56	1.32	0.08	-0.07	0.75	1.20	0.28	0.99	0.03	0.43	-0.06	-0.04	-0.31	-0.97	-0.85	0.41	-0.03	0.30
0.19	1.05	0.18	-1.82	-1.14	-0.10	-0.14	-0.08	0.15	0.83	-0.51	-1.47	-1.29	-0.36	-1.43	-1.33	-1.45	-0.50	0.67	-0.09	-0.27
2.43	2.22	2.89	-1.39	3.90	4.97	2.96	-2.56	-2.39	-0.83	-0.06	-2.74	-1.43	-2.93	-2.63	-1.44	-0.58	-2.70	3.01	0.95	-2.15
3.46	3.90	3.90	0.20	8.64	9.19	8.19	-4.43	0.93	0.63	-0.22	-0.22	-1.16	-0.41	-0.36	0.44	-0.58	-1.56	3.93	1.46	-6.64
-2.38	-1.29	-1.97	0.99	-5.52	-6.95	-4.59	3.84	0.01	-0.30	-0.02	-1.86	0.53	0.44	-0.97	0.41	-0.58	0.49	-2.25	-0.26	4.60
3.74	5.45	7.30	8.28	7.77	5.34	2.08	6.78	3.59	2.49	3.36	2.34	2.55	4.40	1.41	1.23	-0.76	6.08	5.19	3.34	5.44
0.76	1.24	1.18	1.32	2.14	0.73	0.87	1.10	-0.56	-0.68	-0.09	-1.64	-1.24	-0.57	-0.70	-1.28	-0.19	0.08	-0.81	0.01	0.56
-0.96	-1.07	-0.15	-1.07	0.39	-0.63	-1.95	-0.23	-4.17	-2.11	-3.24	-3.05	-3.94	-5.02	-2.29	-4.59	-1.02	-1.56	-4.70	-1.85	-3.31
-0.29	-1.43	0.03	0.22	0.30	0.99	-0.76	0.57	0.60	0.10	-0.37	0.35	-0.01	-0.97	0.06	-0.06	0.62	-0.21	0.84	0.22	0.97
0.28	1.02	0.14	0.76	0.97	0.63	0.79	0.76	-0.58	-0.25	-0.46	-0.66	0.17	0.46	0.05	-1.38	-1.12	0.45	0.26	0.53	0.49
-0.31	1.86	1.66	-0.08	0.85	-0.23	0.96	0.69	0.86	0.63	1.88	-0.07	1.45	0.21	0.54	1.03	-0.53	0.48	-0.88	0.85	1.22
-0.87	0.75	0.95	0.52	0.20	-0.88	-0.25	0.20	0.50	0.55	1.12	-1.20	-0.23	0.86	0.36	-0.15	-0.75	-1.06	-0.91	0.69	0.37
0.82	-1.12	-0.98	0.13	-1.16	0.20	-0.20	2.25	0.37	0.65	0.28	1.26	0.60	0.92	-0.46	1.16	-0.66	1.32	0.76	0.73	1.71
-0.26	1.43	1.41	-0.84	-0.44	-0.77	-0.01	1.04	-0.51	-1.70	-1.34	-0.75	-1.21	0.01	0.36	1.23	-2.26	-0.46	0.64	0.51	1.42
2.06	2.43	1.43	2.72	1.72	1.40	2.43	1.98	1.82	2.81	1.51	0.72	2.98	1.05	-0.59	1.50	-1.06	-0.42	0.72	1.21	1.39
0.19	0.85	0.46	0.33	1.03	-0.23	0.57	0.66	-0.35	-0.78	-0.18	-0.46	-1.17	-0.58	-0.55	-1.48	-0.88	-0.99	-0.28	-1.08	-0.79
-0.33	-1.54	-1.42	0.77	0.03	-0.70	0.52	-0.92	-0.36	-0.32	-1.25	-0.47	-1.72	-0.77	-0.51	-0.75	-2.75	-1.55	-0.60	-1.24	-0.68
1.34	0.86	0.28	0.27	0.57	-0.73	0.79	0.87	-1.18	0.86	0.58	-0.33	1.07	0.18	-0.08	-0.86	-0.14	-0.40	0.92	1.03	0.44
-0.49	0.08	0.13	0.01	0.05	0.57	-0.03	1.06	0.57	-0.17	0.66	-0.21	-0.64	-0.13	-0.20	-0.26	-0.46	-0.63	0.92	0.23	0.63
0.08	2.23	1.98	0.78	2.60	0.15	1.18	1.83	1.26	0.58	0.09	-0.80	-1.14	-0.16	0.58	-0.02	-0.30	1.93	1.51	0.12	0.15
-1.49	0.15	-0.92	-3.46	-2.95	-1.72	-1.68	-3.66	-1.24	-0.26	0.32	-2.00	-0.35	-1.05	-0.78	-0.90	-0.93	-2.90	-1.34	-1.72	-3.66
0.20	-0.13	0.54	-0.88	0.59	0.07	0.23	-0.50	1.07	1.13	0.96	1.27	0.26	0.26	0.14	0.78	-0.93	-0.27	0.13	-0.91	-1.10
-0.80	0.08	-0.49	2.49	0.91	-0.38	0.39	0.33	-0.56	-1.78	-1.73	-2.11	-0.30	0.26	-0.28	-0.86	-0.93	0.46	1.03	-0.30	0.02
-0.05	-1.27	-0.31	0.72	1.01	0.83	0.93	0.01	-0.09	0.65	0.75	-0.12	-0.11	-1.75	-1.16	-0.86	-0.92	-0.98	0.24	-0.04	-0.91
-0.01	1.41	0.17	0.13	0.44	0.08	0.32	0.49	0.39	0.56	1.16	0.48	0.53	1.68	0.84	0.54	-0.17	-0.38	0.04	-0.01	0.11
-2.58	-0.22	-0.28	-0.55	-0.82	-0.42	0.28	1.34	0.85	-0.06	-1.14	-1.18	-0.23	-1.85	-0.68	-0.63	-1.42	-0.58	0.37	-0.07	0.12
-0.75	-0.27	-0.78	-0.34	-0.34	-1.42	-0.28	0.04	-0.50	-0.99	0.03	-1.94	-1.14	-1.59	-1.14	-1.52	-1.20	-1.48	-0.78	-1.96	-0.16
-0.75	-0.27	-0.98	-0.40	-0.34	0.17	-0.28	0.04	-0.58	-0.05	-0.41	-1.17	-0.57	-1.59	-1.14	-1.48	-1.13	-1.48	-2.48	-2.00	-0.98
-0.75	-1.52	-0.48	-0.21	0.07	-0.79	-0.28	0.04	-0.45	-2.05	-0.88	-3.42	-2.87	-1.71	-2.70	-3.68	-2.02	-3.68	-3.11	-3.52	-1.03
0.94	1.33	1.84	-1.05	2.98	2.09	1.70	-0.99	0.56	2.22	1.89	0.96	0.94	-1.10	0.08	-1.10	-1.82	-1.09	1.09	-0.87	-0.32
-2.04	-0.97	-1.67	-1.62	-1.14	-0.86	-0.94	-2.26	-2.24	-1.21	-0.51	-2.55	-1.31	-1.87	-2.72	-1.54	-0.06	-2.67	-2.04	-2.45	-3.03
-0.45	0.08	-1.15	1.46	-0.81	-1.50	-0.18	2.57	0.69	-0.80	-0.83	-1.01	-1.09	0.63	-0.61	0.50	-0.55	0.14	0.95	1.11	2.59
0.88	1.83	0.21	1.37	1.37	1.01	2.08	0.82	-0.63	0.30	1.04	1.18	-0.72	-0.94	1.27	2.91	-0.25	-0.81	-0.04	0.58	0.31
0.11	-0.79	0.54	-0.42	0.32	-0.98	0.46	0.09	-0.55	-1.11	-0.78	-0.79	-0.24	-0.28	-1.25	-0.62	-0.56	-0.81	-0.01	-1.27	-0.28
0.26	-0.85	-1.11	0.24	-0.90	0.06	1.27	0.15	-1.44	-0.41	1.16	-1.78	-1.77	-0.19	-0.22	0.26	-1.92	-1.43	-1.03	-1.69	-1.07
-0.67	-1.96	-0.66	-0.42	-0.50	-1.88	0.03	0.14	1.09	2.19	1.55	1.24	1.70	-0.08	0.99	0.89	-0.27	-0.82	0.21	0.24	0.28
1.66	1.81	1.25	1.23	1.58	1.89	1.33	1.16	0.92	0.19	0.26	-0.37	0.57	1.09	-0.19	-0.89	-0.66	0.15	1.86	1.01	-0.07
-0.40	0.24	0.64	1.48	0.18	-0.20	0.92	-1.19	-0.36	-1.80	0.86	0.63	0.33	0.95	-0.12	0.20	-2.01	-0.57	0.00	0.37	1.84
-0.65	-0.90	0.03	1.36	0.88	-1.19	1.66	0.10	-0.78	-0.60	1.88	-0.87	0.28	-0.92	-0.23	0.08	-1.63	-0.15	0.63	0.56	-1.02
-11.13	-9.97	-13.48	-3.17	-12.68	-10.41	-7.39	-4.75	-5.94	-7.40	-9.59	-7.73	-10.57	-3.02	-4.31	-7.42	-1.63	-1.44	-3.32	-4.31	-4.10
-2.21	-1.00	-1.65	-1.28	-3.82	-2.99	-2.35	-1.30	-0.30	-2.13	-1.81	1.21	-2.13	-1.81	-0.48	0.71	-1.94	-1.71	-1.54	0.91	0.55
-0.51	0.12	0.58	-0.34	0.04	0.29	1.52	0.44	-0.08	0.35	0.17	-0.36	-0.26	-0.53	-0.24	-0.96	-0.87	-0.87	-0.98	-0.06	0.02
-0.51	-0.03	-0.07	-0.34	0.04	0.29	-0.97	0.44	-0.08	1.07	0.17	-0.36	-0.26	-0.30	-0.68	-0.90	1.10	-0.87	0.60	-0.68	-0.48
-0.29	-1.23	-0.13	-0.34	0.04	0.29	-0.14	1.73	-0.08	-0.36	0.17	-0.36	-0.26	-0.51	-0.46	0.86	0.68	-0.87	-0.73	-0.97	-0.23
0.31	0.69	-0.14	1.22	-0.14	-0.70	0.10	0.87	-0.68	0.52	0.63	0.11	-0.41	-1.13	-0.04	-0.57	-0.93	-0.14	0.65	-0.85	-0.15
-0.96	0.52	-1.10	-0.46	-0.52	-0.78	-1.28	-0.62	-2.00	-1.85	-1.18	-1.64	-1.73	-0.77	-2.23	-1.94	-2.52	-1.03	-1.42	-0.17	-0.66
-0.80	0.56	0.91	0.26	-0.77	-0.80	-1.80	0.92	-1.05	0.23	-0.15	-0.52	0.60	0.50	0.01	1.40	-6.32	-0.56	0.14	-1.29	1.21
-3.77	-3.61	-2.12	-3.97	-3.94	-3.31	-3.75	-4.20	-0.58	0.42	1.55	-2.88	0.76	-2.78	-1.32	-3.97	-1.53	-4.05	-4.18	-5.30	-5.29
-2.93	-0.43	-2.27	-3.86	-2.08	-2.07	-3.67	-3.80	-1.11	-0.14	-0.52	-1.54	0.16	-1.44	-1.86	-0.56	-0.88	-2.22	-1.87	-4.40	-2.78
-2.76	1.21	-0.69	1.54	-1.46	-0.09	-0.10	2.37	0.77	-1.81	-0.94	-2.12	-1.59	0.23	0.14	-0.11	-2.76	0.14	0.25	2.79	-0.01
2.68	4.55	6.86	6.47	7.68	5.64	5.79	7.14	1.91	1.63	2.59	2.17	1.38	4.15	2.05	1.41	-0.67	4.38	4.17	6.03	6.41
0.60	1.48	1.07	0.42	1.81	0.74	2.04	2.04	-0.78	-0.38	-0.05	-0.39	-0.94	0.35	-1.30	-0.88	-1.11	0.08	0.21	0.25	0.13
-3.38	-0.99	-1.69	0.19	0.67	-1.35	-0.09	-2.19	-2.86	-2.89	-1.69	-3.70	-3.26	-4.26	-2.11	-2.35	1.20	-1.78	-5.21	-3.67	-3.85
-3.50	-3.94	-4.63	-0.98	-6.61	-6.33	-4.46	-2.39	-5.74	-9.79	-10.96	-5.62	-7.66	-2.03	-6.63	-9.23	-0.40	-3.26	-2.36	-1.55	0.32
-2.75	-0.58	-2.50	-0.47	-0.46	-1.03	-0.30	-0.09	-1.22	-2.39	-2.54	-0.93	-2.37	-0.05	-1.12	-2.43	-0.64	-1.03	-0.92	-0.72	0.72
0.81	1.11	0.19	0.36	1.19	-0.94	0.94	1.00	1.32	2.72	3.70	0.79	1.53	1.09	1.12	2.02	-0.83	-1.61	0.38	1.14	-0.14
-0.03	0.45	0.38	-0.98	0.72	1.73	0.29	-2.08	-0.58	1.61	1.83	-2.17	0.03	-1.61	-1.63	-1.21	-1.28	-2.62	1.04	-1.23	-3.63
-2.12	-2.26	-1.82	-3.27	-2.47	-2.09	-2.41	-4.76	-3.04	-0.54	-0.26	-3.87	-1.90	-3.23	-3.98	-2.98	-2.23	-4.28	-2.07	-3.71	-4.10
-0.48	2.78	-0.40	1.12	1.25	-0.95	-0.45	3.25	-1.04	-0.01	-1.99	-1.21	-0.11	0.70	-0.27	0.59	-1.02	0.85	-1.82	2.68	2.63
0.59	-0.09	0.70	2.30	0.34	1.41	0.12	0.14	-0.58	-0.25	-0.25	-0.30	-0.60	-0.71	-0.27	-0.03	3.72	0.13	0.61	0.14	0.97
1.54	2.87	1.26	1.28	3.24	2.91	2.26	3.62	3.34	2.46	2.97	3.46	3.23	2.39	1.76	2.11	1.88	2.21	1.50	2.02	1.05

3.38	1.71	1.47	3.46	2.54	0.27	1.16	3.10	1.23	-1.30	-0.32	-1.19	1.32	1.01	0.50	-0.36	0.86	0.88	-0.10	1.66	2.41
-5.74	-5.14	-6.24	-1.95	-5.77	-8.04	-5.83	-0.23	-8.16	-9.63	-7.43	-7.41	-8.00	-5.83	-6.70	-5.85	-1.10	-1.05	-2.32	-3.26	1.65
-6.22	-5.74	-6.44	-2.93	-6.03	-10.45	-5.99	-3.13	-2.52	-1.15	-1.41	-2.64	-3.37	-1.63	-4.51	-2.14	-1.05	-1.12	-3.29	-5.17	-0.24
1.93	1.86	2.82	0.06	0.92	2.90	2.77	-1.01	-1.84	-1.42	-0.98	-1.06	-0.51	-0.58	2.11	0.50	-1.16	-1.80	0.02	1.09	-0.15
1.11	-0.14	0.88	-1.04	1.26	0.71	1.12	-0.21	0.72	1.64	2.41	1.61	1.78	-0.42	0.95	-0.72	-1.28	-0.90	1.16	-0.10	-0.28
-1.81	0.59	-0.50	-0.19	-1.06	-0.61	-1.79	-0.05	-0.57	-2.48	-1.21	-1.06	-1.55	-1.37	-3.13	-2.52	-0.91	-0.16	-1.75	-0.97	-0.64
0.37	-0.81	-0.78	-0.23	-0.25	-1.54	-0.43	0.54	0.39	-0.71	-2.31	-0.84	-0.53	0.81	0.69	1.67	0.63	-0.03	0.30	-0.57	1.23
0.10	-0.61	0.06	-0.74	-0.17	-0.97	0.51	0.46	-1.61	-0.45	-0.47	1.04	-0.30	-0.05	0.37	-0.18	0.04	-0.74	-0.49	0.16	-0.27
0.19	1.02	0.07	0.23	0.54	0.01	1.07	0.03	-0.27	0.28	0.22	-0.49	-0.59	-0.48	-0.63	-0.70	-0.78	-0.54	0.12	-0.14	0.65
0.68	0.01	0.08	-1.38	-0.13	-0.36	0.65	1.49	-0.71	-0.27	0.03	-0.44	-1.01	-0.48	-0.72	-0.56	-0.79	-2.17	-1.47	-0.19	-0.29
-0.67	-0.77	-0.75	0.39	-0.60	-0.04	-0.17	0.48	-0.36	0.38	0.91	-0.21	0.77	-0.40	0.29	-0.52	-0.57	-0.40	1.10	0.17	-0.34
-0.21	0.71	0.21	-0.06	0.70	-0.60	-0.37	0.51	0.09	-1.02	-0.06	-0.57	-0.45	0.10	-0.52	-0.48	-0.45	-0.32	0.36	0.38	0.43
-0.53	0.48	0.40	-0.68	-0.51	-0.20	1.44	-0.99	-0.23	-0.11	-1.43	-0.66	-1.04	1.08	-0.07	-0.03	-0.33	-0.37	-0.17	0.12	-0.67
0.50	1.16	0.18	-0.77	1.26	1.36	-0.12	-1.89	-1.15	0.03	0.48	-0.86	-0.38	0.30	-0.41	-0.83	-1.30	-2.89	0.53	-1.40	-2.61
-2.05	-0.15	-1.37	-2.22	-0.35	-0.57	-1.47	-4.73	-1.25	-1.07	-0.64	-1.99	-2.25	-2.92	-2.29	-2.40	-1.04	-3.52	-1.66	-2.62	-4.15
0.93	-0.69	1.45	0.90	0.50	0.11	-0.44	2.85	-0.28	-0.76	-0.38	-0.74	-0.72	0.87	0.44	-1.18	-1.85	0.72	0.31	2.89	1.81
0.21	-0.05	-0.21	-0.13	-0.07	-0.75	-0.72	0.17	0.12	-0.33	-0.17	-0.22	0.04	0.04	-0.58	-0.36	-0.24	-0.83	-0.89	-0.08	-0.29
0.21	0.80	-0.21	-0.13	-0.20	-1.34	0.12	0.17	0.73	-0.33	0.59	-0.22	0.08	0.14	-0.03	-0.36	-1.03	-0.64	-0.89	-0.08	-0.29
0.21	0.52	-0.83	-0.13	0.21	0.54	-0.43	1.00	-0.48	-0.33	-0.92	-0.22	-0.01	-0.06	-0.30	-0.36	-3.28	-1.02	-0.70	-0.47	-0.29
-3.13	-2.54	-3.75	-2.26	-4.57	-3.78	-3.37	-2.86	-5.32	-5.00	-4.30	-4.46	-4.85	-3.16	-4.21	-4.25	-0.47	-2.47	-2.43	-1.66	-1.57
-3.16	-2.41	-3.22	-1.27	-3.11	-2.93	-3.15	-1.37	-2.91	-4.22	-4.30	-4.03	-4.53	-2.54	-3.72	-3.72	-1.32	-1.03	-2.16	-1.81	-0.48
1.90	0.56	1.05	0.98	0.75	0.45	0.79	-0.36	2.13	1.95	1.10	2.25	1.79	0.98	1.13	0.64	-0.96	-0.08	1.14	0.77	0.56
0.11	-1.30	-0.75	-0.75	-0.31	-1.34	-1.40	-0.12	-0.87	-2.68	-0.70	-2.70	-1.56	-1.05	-0.24	-2.64	-0.54	-0.26	-1.69	-1.88	0.01
-2.34	-0.68	-1.37	-0.39	-0.69	-1.67	-1.87	-0.54	-1.33	-2.28	-2.67	-2.27	-2.44	-1.04	-1.73	-0.83	-1.19	-0.94	-0.92	-0.65	0.30
0.48	0.26	-0.57	-1.06	-1.41	-0.61	1.44	0.00	0.51	0.64	-0.63	0.67	0.14	0.40	-0.54	-1.08	-0.78	0.73	1.00	0.74	-0.79
0.21	0.46	-0.23	-0.01	-0.28	0.33	-1.60	0.79	0.19	0.30	0.63	0.21	0.03	0.92	0.39	0.23	0.30	-0.36	-0.03	-1.00	-0.11
0.39	-0.04	-0.10	-0.17	0.10	0.03	1.03	-0.20	0.31	-0.21	0.76	-0.17	-0.04	0.08	-0.25	-0.74	0.47	-0.23	0.02	0.02	0.07
-0.15	-0.42	-0.32	-0.14	0.01	-1.39	0.61	0.39	-0.86	-2.32	-1.04	-0.96	0.22	-0.71	-0.61	0.73	2.97	-0.31	-0.54	-0.13	0.40
1.10	1.29	1.05	-0.26	1.09	0.60	1.68	0.38	-0.55	0.18	0.00	-0.61	0.20	0.44	0.48	0.93	0.13	-0.12	1.09	-0.02	0.42
0.44	0.02	0.58	1.47	0.76	1.78	0.73	1.10	1.11	1.30	1.29	1.39	0.98	0.95	0.34	-0.40	-0.12	0.37	0.37	0.53	0.93
-0.72	0.03	-0.16	0.68	-0.92	-1.31	0.61	0.31	-1.09	-0.38	-0.52	-0.44	-0.22	0.26	0.49	-1.14	-0.28	-0.86	1.11	-1.07	0.61
-0.31	0.03	0.27	0.53	-0.14	-0.46	0.86	0.07	-0.37	-2.14	-0.93	-0.48	0.10	-1.51	-2.28	-0.72	-0.62	-1.96	0.15	-0.28	-0.47
-0.16	0.02	-0.63	-0.61	-0.23	0.31	-0.18	-0.33	-1.89	-1.46	-2.01	-3.09	-1.03	-1.52	-2.67	-2.34	-0.88	-2.86	0.36	-0.71	-0.43
-0.96	0.15	0.16	0.23	-1.03	-1.97	-0.01	0.45	-2.18	-2.65	-3.86	-0.84	-2.84	-0.61	-0.41	0.49	-0.54	0.06	-0.19	1.03	0.56
0.81	0.40	0.10	-0.10	0.69	0.15	-0.31	-0.09	0.95	-0.38	0.07	0.46	0.16	-0.61	-0.22	0.10	-0.70	-0.48	-0.18	-0.16	-0.76
0.74	0.17	0.34	0.00	0.87	1.29	1.38	0.62	0.32	1.29	0.69	0.13	1.30	0.63	0.72	0.43	-0.63	0.10	0.21	-0.13	0.36
-2.24	-1.22	0.11	-0.71	1.10	-1.76	-0.88	1.23	-0.41	-2.30	-1.54	-0.05	-1.83	-0.75	-0.08	-1.01	-1.55	-0.10	0.13	0.41	-0.44
0.53	-0.41	-0.21	0.12	0.04	-0.02	1.05	0.27	0.90	0.05	0.01	-0.08	-1.17	0.18	0.83	0.34	-1.12	-0.68	1.03	0.58	-0.23
-0.19	-0.17	-0.21	-0.66	0.86	0.70	-0.54	0.27	-0.51	0.34	0.01	-0.72	0.39	-1.75	-0.38	-0.39	-1.15	-0.36	-1.87	-0.97	-0.23
0.73	-0.88	-0.21	1.70	-0.42	-0.21	0.20	0.27	-0.66	0.24	0.01	-0.69	-0.41	-0.97	0.21	0.12	-0.72	-0.47	-1.30	-0.73	-0.23
-2.97	-0.83	-2.98	-1.41	-2.96	-3.92	-3.32	-1.59	-5.22	-4.83	-4.49	-4.11	-4.27	-3.23	-4.70	-3.98	-0.26	-2.77	-1.55	-1.78	0.44
-5.32	-4.12	-4.49	-2.98	-4.72	-5.19	-4.74	-1.08	-7.32	-6.97	-6.73	-7.19	-6.36	-4.49	-7.04	-5.73	-0.25	-1.83	-3.71	-1.85	0.12
4.76	3.43	3.24	2.49	2.76	2.46	2.92	0.88	4.70	7.48	6.54	5.28	5.23	2.04	4.61	3.47	0.00	0.41	0.97	2.04	0.70
-0.37	0.00	0.66	1.09	0.53	0.81	-0.08	0.34	0.44	0.91	-0.53	0.73	-1.28	-1.17	-0.82	-0.39	-0.22	-0.15	0.75	-0.85	-1.10
1.49	0.85	1.46	0.88	1.25	0.37	0.30	-0.19	0.13	1.23	1.53	0.28	1.05	1.56	-0.30	0.61	-0.05	-0.04	-0.05	0.47	0.88
0.06	0.89	1.60	0.61	0.89	1.34	1.68	0.84	1.01	-0.36	0.32	0.45	-0.82	-0.56	-1.37	0.12	-0.15	1.45	0.73	0.28	0.31
-0.61	-0.03	0.07	0.30	0.07	0.08	0.14	0.38	-1.63	0.54	0.67	-0.72	-0.31	0.17	-0.41	-0.30	-1.62	-0.55	1.48	-0.43	0.41
0.69	0.50	-0.30	0.71	0.46	0.17	0.17	0.51	1.73	0.44	0.91	0.81	0.52	0.02	-0.66	-0.02	-1.61	-0.98	-0.51	0.20	-0.28
0.01	-0.26	0.76	-0.62	-0.18	0.01	0.18	0.16	-0.34	-0.77	0.97	-1.08	-0.99	0.06	-1.26	-1.46	-2.17	-0.79	0.86	-0.07	0.09
2.20	2.49	2.34	0.17	5.18	5.38	2.89	-2.66	-2.88	-0.99	0.16	-3.97	-2.55	-3.54	-2.41	-1.25	-0.23	-2.93	3.37	-0.55	-3.53
3.53	4.73	3.76	-0.04	10.57	11.34	9.57	-4.76	0.92	0.54	0.12	-0.16	-1.61	-0.35	-0.81	1.26	-0.07	-1.26	4.29	1.97	-6.54
-2.60	-1.71	-1.99	1.00	-6.39	-6.68	-3.84	5.12	-0.01	-0.63	0.17	-1.81	-0.27	-0.59	-0.74	0.26	-1.21	2.30	-2.04	-0.22	4.47
4.39	6.00	8.61	9.23	9.12	5.66	3.62	8.55	3.66	2.52	4.01	1.78	3.35	4.19	2.34	2.24	-0.74	7.86	4.80	3.96	5.79
1.33	1.71	0.66	2.03	2.19	0.86	0.71	1.59	-0.33	-0.35	-0.11	-2.06	-1.35	-0.21	-1.63	-1.62	-1.22	-0.73	-0.49	-0.13	0.63
-0.35	-1.91	-1.17	-1.77	1.01	-0.75	-1.53	-0.70	-4.34	-3.29	-2.20	-4.38	-4.86	-5.34	-2.61	-4.95	0.19	-1.72	-3.56	-3.34	-3.13
-0.03	-0.87	-0.29	0.60	-0.86	0.61	-0.60	0.73	0.22	0.23	0.21	0.54	0.05	-0.64	-0.41	0.23	0.40	0.31	1.07	-0.73	0.09
0.80	0.90	0.24	0.97	1.44	1.01	0.51	0.94	-0.49	-0.12	-0.28	-0.54	0.21	0.02	-0.46	-1.53	-0.93	0.22	0.30	0.79	0.96
-0.73	1.91	1.74	-0.39	1.40	-1.04	1.81	0.53	2.25	0.23	2.08	0.18	1.17	-0.31	-0.03	0.28	-0.86	0.79	0.57	0.74	1.06
-0.60	0.43	1.11	0.12	-0.84	-0.38	-0.24	0.99	-0.23	2.28	1.06	-0.63	0.06	0.47	0.09	0.39	-0.67	0.30	-0.41	0.27	0.90
0.62	-0.18	-0.74	0.70	-0.58	-0.52	-0.52	2.39	0.70	0.24	0.41	1.14	0.13	0.68	-0.77	1.46	-1.19	0.62	0.33	0.83	2.19
-1.14	-0.08	-0.76	0.09	0.07	0.18	0.12	2.13	-0.44	-1.99	-2.05	-0.46	-0.77	0.00	-1.75	0.75	-1.94	0.48	0.09	0.87	0.36
2.40	1.96	1.57	1.67	2.31	1.72	3.27	2.38	1.20	2.65	2.43	0.89	2.75	1.26	-0.33	1.99	-1.26	-0.12	1.00	0.73	1.63
0.75	0.56	-0.09	0.57	0.58	0.36	0.60	0.70	-0.97	-0.83	-0.20	-1.12	-1.09	-0.95	-0.42	-1.52	-0.92	-0.69	-0.98	-1.60	-1.05
-0.48	-1.97	-1.77	-0.22	-0.19	-0.43	0.39	-0.34	-1.86	-1.08	-1.88	-0.94	-2.10	-0.95	-1.23	-0.51	-3.33	-1.25	-1.12	-1.67	-0.94
1.10	0.91	0.81	0.24	0.53	0.52	1.04	0.64	0.33	0.39	0.53	-0.30	1.28	-0.32	0.07	-0.82	-0.22	-0.22	1.28	1.56	0.00
0.39	0.46	0.76	0.03	0.42	0.15	0.10	1.22	0.42	0.23	0.45	-0.11	-0.36	-0.26	0.54	-0.40	-0.22	0.21	0.47	-0.19	0.88
-0.02	1.63	0.98	0.54	3.02	0.53	1.03	2.31	0.34	-0.71	0.42	-0.79	-0.96	0.16	-0.37	-0.08	-0.22	-0.57	1.92	0.77	-0.02
-1.09	-0.69	-1.10	-4.38	-2.50	-1.52	-1.32	-4.37	-1.28	-0.20	0.69	-1.93	0.09	-1.29	-0.97	-0.80	-0.79	-2.27	-1.83	-3.03	-4.41
-0.04	-0.22	0.45	-0.92	0.35	-0.21	-0.74	-0.57	0.87	0.98	0.27	0.99	-0.04	-0.14	0.11	0.45	-0.79	-0.20	-0.38	-1.25	-1.00
-1.07	1.66	-0.50	2.23	0.44	0.23	0.58	0.75	-0.68	-1.61	-2.17	-2.11	-0.22	0.72	-1.01	-0.90	-0.79	0.32	0.54	0.10	-0.23
-0.06	0.26	0.29	0.20	1.22	0.84	0.45	-0.76	-0.26	0.73	1.11	-0.18	0.47	-1.82	-1.09	-1.34	-0.74	-0.60	-0.68	-0.46	-0.44
-0.40	0.33	-0.30	0.31	-0.03	0.17	0.39	0.92	0.38	0.66	1.27	-0.11	0.66	1.29	0.78	0.80	-0.71	-0.12	-0.23	0.43	-0.53
-2.08	-0.73	-0.34	0.52	-1.32	-0.22	0.74	0.29	0.80	-2.07	-1.25	0.17	-0.54	-1.92	-0.89	-2.53	-0.34	0.38	0.74	-0.15	0.13
-0.30	-0.19	-0.70	0.10	-0.59	-1.46	-0.57	0.28	-0.76	-0.56	-0.30	-2.34	-0.66	-1.52	-1.25	-1.77	-1.21	-1.28	-1.15	-0.63	-0.08
-0.30	-0.19	-0.93	0.10	-0.59	0.14	-0.57	0.28	-0.61	-0.75	-0.57	-1.45	-1.22	-1.52	-1.26	-2.01	-1.42	-1.19	-2.97	-1.91	-1.63
-0.30	-0.71	-0.71	-0.32	-0.68	-1.62	-1.17	0.28	-1.40	-2.08	-0.85	-3.14	-3.04	-2.37	-3.04	-3.91	-0.84	-3.64	-3.73	-4.23	-1.77
0.73	1.34	1.08	-1.27	2.85	1.82	1.31	-0.13	1.13	1.05	2.26	0.33	0.96	-0.52	-0.32	-0.99	-1.04	-1.50	1.50	-0.49	-0.32
-2.76	-1.04	-1.36	-1.59	-2.01	-0.93	-1.13	-2.72	-2.37	-0.52	-1.47	-2.72	-1.63	-2.08	-2.30	-1.88	-0.43	-2.52	-2.04	-3.37	-3.38
-0.78	0.06	-1.05	1.22	-1.74	-0.49	-0.47	2.00	0.20	-2.17	-1.53	-0.55	-1.27	-0.76	-0.89	1.45	-1.39	0.21	-0.45	0.73	2.89
0.76	1.77	1.41	1.25	1.94	1.52	1.40	1.14	-0.41	0.25	0.74	-0.36	0.57	0.23	1.28	-0.18	0.11	-0.93	1.01	0.60	1.20
0.66	-0.50	-0.35	-0.23	0.03	-0.39	0.81	0.29	-0.44	-1.15	-0.88	-0.75	-0.93	-0.80	-0.97	-0.44	-1.11	-0.93	-0.52	-1.48	-0.42
0.68	-0.75	-1.79	-1.37	-0.68	0.54	1.17	0.37	-1.31	-0.45	0.15	-2.21	-1.78	-0.32	-0.48	-0.40	-2.03	-1.56	-1.12	-2.58	-1.10
-1.32	-1.61	-0.96	-0.21	-0.33	-1.67	-0.36	-0.55	1.53	2.23	0.65	0.32	1.68	0.59	0.59	0.28	-0.45	-0.86	0.22	0.12	-0.65
1.98	1.32	1.39	0.95	1.34	2.22	1.72	1.85	1.07	0.52	0.09	0.23	0.12	0.68	-0.61	-0.16	-0.23	-0.27	1.74	0.52	0.93
-0.18	-0.86	-0.25	0.73	0.74	0.10	0.21	0.18	0.01	-1.28	1.58	-0.50	-0.03	2.14	-0.13	0.08	-2.39	-0.76	-0.06	-0.28	1.58
-0.77	-0.06	-0.61	0.61	-0.54	0.08	0.58	-0.12	0.36	0.34	1.62	-1.43	0.24	-1.45	-0.26	-0.99	-1.76	-0.37	0.48	0.78	-0.40
-11.77	-11.81	-14.09	-3.76	-14.41	-12.02	-9.37	-4.99	-7.54	-8.48	-10.78	-8.20	-11.71	-3.70	-5.07	-8.26	-1.74	-1.83	-3.92	-5.47	-5.60
-2.36	-0.58	-1.60	-1.32	-2.63	-3.47	-3.10	-1.61	0.16	-1.62	-2.84	0.06	-2.61	-1.24	-1.36	0.47	-2.11	-1.14	-1.85	0.83	1.99
0.71	0.70	0.40	-0.68	0.22	0.10	0.10	0.23	0.22	0.68	-0.52	-0.26	-0.39	-0.34	-0.33	-1.32	-0.64	-0.93	-0.53	-0.93	-0.66
-1.23	-0.52	0.91	-0.69	0.22	0.10	-0.66	0.23	0.22	1.06	0.42	-0.26	-0.39	-0.41	-0.77	-1.12	1.21	-0.93	-0.22	-0.28	-0.83

-0.36	-1.47	0.57	-0.68	0.22	0.10	-0.40	1.94	0.22	-0.11	0.11	-0.26	-0.39	-0.15	-0.55	0.57	0.99	-0.93	-0.50	-1.21	-0.50
0.72	0.42	-0.35	1.52	-0.52	0.68	0.15	0.81	0.50	1.48	0.99	-0.34	0.81	0.22	-0.07	-0.61	-1.43	-0.28	-1.23	-1.77	0.15
-0.70	0.13	-1.12	-0.26	-1.04	-1.37	-1.57	-0.62	-2.67	-2.03	-1.74	-1.54	-2.54	-0.81	-2.39	-1.93	-2.76	-0.69	-0.74	-0.59	-0.86
-0.43	-0.20	0.18	0.57	0.59	-0.93	-1.00	0.72	-0.56	0.08	0.39	-0.64	0.08	0.95	-0.23	0.40	-6.44	0.26	-0.29	-0.71	1.55
-3.34	-3.07	-3.80	-3.99	-3.43	-3.10	-3.74	-4.71	-0.07	0.91	0.51	-2.70	-1.15	-3.46	-1.14	-4.56	-2.02	-5.18	-4.24	-7.14	-5.89
-3.21	-1.64	-1.70	-4.36	-2.66	-2.52	-3.80	-4.10	-0.60	0.42	0.05	-2.47	0.44	-1.55	-1.92	-0.81	-1.47	-2.51	-2.83	-4.77	-3.59
-1.69	1.04	-0.05	2.61	0.04	0.36	-1.60	2.37	0.47	-1.61	-1.80	-0.86	-2.43	1.02	-0.31	0.32	-3.09	0.31	-0.64	3.30	0.10
3.20	6.26	6.19	7.33	7.61	5.84	5.90	8.54	2.83	2.10	2.39	2.32	1.89	5.42	1.89	1.83	-0.79	5.59	5.01	6.52	7.16
0.22	1.83	1.37	1.16	2.27	1.63	2.67	2.43	-1.04	-0.59	-0.11	-0.59	-1.69	-0.57	-0.78	-1.05	-0.56	-0.51	-0.49	0.41	0.10
-2.63	-2.78	-2.87	-0.76	-0.10	-0.40	-0.85	-1.96	-2.74	-2.72	-2.99	-4.08	-2.88	-4.25	-1.74	-6.06	-0.01	-2.11	-4.74	-3.98	-4.11
-4.23	-3.99	-5.42	-1.66	-7.30	-6.29	-4.64	-2.51	-6.48	-9.89	-11.72	-6.69	-7.88	-2.03	-7.19	-10.97	0.77	-2.89	-3.16	-1.61	0.34
-2.27	-0.59	-1.79	-0.66	-1.01	-1.03	-0.35	-0.49	-1.40	-2.40	-3.52	-0.73	-2.66	-0.59	-1.41	-2.05	-0.97	-0.49	-1.43	-0.37	0.39
-0.38	0.14	-0.53	0.08	-0.07	-0.48	-0.39	1.69	1.42	2.14	3.24	0.30	1.79	1.32	0.90	1.10	-0.81	-0.77	0.65	-0.04	-0.28
0.49	-0.06	0.30	-1.14	0.06	1.72	0.43	-2.62	-0.34	1.48	2.46	-2.90	0.06	-1.68	-0.97	-1.28	-1.61	-3.34	0.04	-2.54	-3.91
-2.52	-2.28	-2.03	-3.27	-1.57	-2.14	-3.31	-4.92	-2.89	-0.83	-0.53	-4.70	-2.43	-3.97	-4.17	-3.49	-2.81	-4.37	-2.01	-3.90	-4.83
-1.52	1.91	-0.69	1.54	1.09	0.65	-0.86	2.93	-1.02	0.09	-1.86	-0.27	-0.74	1.19	1.14	-0.18	-1.71	0.24	-1.82	2.12	2.68
1.17	0.94	0.38	2.40	0.00	1.38	-0.52	0.66	0.15	-1.17	0.56	-0.97	-1.06	0.23	-0.09	-1.05	2.59	0.10	1.56	-0.70	0.91
1.94	2.70	2.17	2.37	3.39	3.34	2.15	3.67	3.98	3.56	2.66	3.70	3.59	2.52	1.90	3.36	2.93	2.21	2.22	2.32	2.20
2.11	2.18	-1.14	1.92	2.77	0.58	0.48	4.53	1.26	-1.12	-0.59	-0.72	1.01	0.52	2.19	-0.85	0.34	-0.38	0.07	2.28	1.42
-5.89	-5.77	-7.65	-1.69	-7.29	-9.87	-6.45	-0.01	-8.71	-9.64	-7.87	-7.76	-8.19	-6.53	-7.47	-6.30	-0.98	-1.13	-2.76	-3.57	0.28
-6.70	-5.74	-6.90	-3.46	-6.16	-11.76	-7.09	-3.21	-2.35	-1.58	-1.96	-2.77	-3.64	-2.12	-5.24	-2.37	-0.44	-1.37	-3.84	-5.24	0.03
2.68	1.59	2.26	2.00	1.57	3.55	1.04	-1.12	-3.15	-1.32	-0.54	-0.19	-0.79	0.66	2.55	0.34	-1.52	-1.29	-0.27	0.82	-0.35
1.18	1.47	0.29	-0.81	0.88	1.50	0.60	0.53	1.13	2.18	3.09	1.15	1.60	-0.95	0.78	-0.50	-1.22	-1.01	0.93	-0.32	0.03
-1.83	-0.26	-0.70	0.28	-0.97	-0.51	-1.54	-0.34	-0.89	-2.30	-1.49	-0.88	-1.28	-1.12	-4.18	-2.55	-0.76	-0.44	-1.94	-1.03	-0.79
0.18	-0.69	0.20	0.78	-0.90	-2.43	-0.53	2.52	-0.36	0.03	-2.83	-0.92	-0.67	0.08	1.44	1.17	0.16	0.17	0.15	-0.96	0.79
-0.32	-1.30	-0.21	-0.64	-0.52	-0.57	1.41	0.16	-0.44	0.15	-0.41	0.88	-0.61	0.38	-0.29	0.34	-0.66	-0.77	-0.43	1.26	-0.24
0.46	1.29	-0.35	0.94	0.42	0.46	0.35	0.68	-0.55	0.15	0.25	-0.49	-0.57	-0.08	-1.84	-1.18	-0.94	-0.63	-0.15	-2.01	-0.09
-0.37	-0.34	1.38	-0.35	-0.70	-0.39	-0.12	0.39	-1.14	0.14	-0.95	-0.26	-1.20	-1.61	-1.08	-0.79	0.05	-2.53	-1.51	-0.82	-0.46
-1.14	-0.92	1.02	-0.04	-0.21	0.64	0.41	0.80	-0.46	0.34	0.62	-0.17	0.29	-0.19	0.97	-0.63	-0.65	-1.74	0.49	0.04	-0.29
-0.38	0.60	-0.31	0.45	0.04	-0.34	-0.04	0.29	-0.10	-0.98	-0.53	-0.52	-0.43	0.07	-1.77	-1.01	-0.53	0.21	0.19	0.21	0.56
0.67	0.34	0.36	0.21	0.47	-0.15	0.37	-0.60	0.36	-0.06	-1.13	-0.15	-0.80	0.35	0.50	-1.70	-1.14	0.17	0.73	-0.21	-1.47
-1.09	1.32	-0.33	0.07	1.10	0.61	0.52	-0.82	-1.18	0.26	0.33	-1.08	-0.73	-0.45	-0.51	-1.59	-0.81	-2.17	-0.01	-2.10	-3.14
-1.59	-0.26	-1.78	-2.31	-0.31	-0.42	-2.08	-5.01	-1.78	-1.53	-0.48	-2.06	-2.10	-3.32	-2.09	-3.00	-1.24	-3.99	-1.78	-3.24	-4.70
1.12	-0.01	0.96	0.90	0.41	0.77	0.08	2.91	0.11	0.47	-1.04	-0.40	-0.74	1.46	-0.62	-0.44	-1.55	0.57	-0.29	2.20	1.71
-0.18	0.64	0.07	-0.07	-0.20	0.04	-1.28	0.46	0.07	-0.01	0.08	-0.48	-0.21	0.05	-0.54	-0.50	0.08	-0.92	-0.85	0.09	-0.42
-0.24	0.76	-1.10	-0.14	-0.20	0.11	-1.06	0.46	0.68	-0.01	0.68	-0.48	0.59	0.15	-0.54	-0.50	-1.20	-1.46	-0.85	-0.81	-0.42
-0.07	0.03	-0.51	0.07	-0.20	0.01	0.07	1.05	-0.54	-0.01	-0.51	-0.48	-1.01	-0.05	-0.81	-0.50	-3.15	-0.39	-1.57	-1.19	-0.42
-3.51	-2.01	-4.03	-2.32	-5.54	-4.89	-4.28	-2.26	-5.17	-5.05	-4.92	-4.30	-5.23	-3.23	-4.84	-4.77	-1.25	-2.58	-3.54	-1.94	-2.43
-3.63	-2.94	-3.11	-1.20	-3.89	-3.06	-3.65	-1.17	-3.15	-4.24	-4.60	-4.83	-4.98	-2.83	-4.24	-4.64	-0.88	-1.32	-2.93	-2.08	-0.34
1.90	0.64	0.46	0.20	2.24	0.99	0.88	-0.05	1.90	0.86	1.98	2.79	1.69	1.25	2.10	2.46	-1.28	-0.11	0.73	0.44	-0.28
-0.74	-1.76	-1.46	-0.66	-0.53	-1.89	-1.86	0.02	-0.66	-2.23	-0.82	-1.99	-2.04	-2.39	-1.83	-2.20	-1.40	-0.67	-1.99	-1.26	-0.90
-1.86	0.03	-1.80	-0.15	-1.04	-1.58	-1.79	-0.60	-1.82	-3.07	-2.83	-2.74	-2.51	-0.86	-2.04	-1.50	-1.01	-0.16	-1.41	-0.87	-0.13
-0.88	-0.85	-1.80	-1.79	-1.68	-0.63	1.71	-0.02	0.69	0.51	0.57	1.15	0.21	-0.30	-0.08	-1.79	-0.97	0.21	1.46	0.66	-0.48
-0.04	0.90	-0.11	-0.20	-1.17	1.54	-0.52	-0.40	0.32	1.08	-0.65	0.80	1.32	-0.02	0.75	0.29	0.34	-0.89	-0.07	-0.14	-1.60
-0.53	-0.26	-0.52	-0.05	0.53	-0.87	0.91	1.14	0.62	-0.53	0.20	-1.39	-0.83	-0.19	-0.73	-0.48	0.51	-0.25	-0.50	-0.23	0.62
1.02	-0.28	-0.59	0.19	0.93	-0.18	0.87	0.53	-1.42	-2.25	-0.33	-1.45	-0.12	0.41	-0.77	-0.62	0.36	-0.79	0.11	-0.30	0.15
0.64	-0.26	0.64	0.29	1.81	0.89	1.10	0.30	0.55	0.54	0.60	-1.01	-0.19	-0.64	0.40	0.21	-0.06	-0.31	0.27	0.67	-1.03
-0.20	0.33	0.07	1.29	0.04	1.81	0.48	1.79	0.77	1.89	1.50	1.68	0.84	1.51	0.46	-0.27	-0.47	0.19	-0.05	0.33	0.93
-0.98	1.10	-0.54	1.53	1.18	-1.53	0.89	0.65	-1.08	-0.97	0.01	-0.70	-0.55	-0.53	-0.29	-2.28	-0.45	-0.33	1.70	-1.48	0.87
-0.54	-0.34	-0.26	0.99	-0.70	-0.85	0.84	0.18	-1.36	-2.38	-1.50	-1.46	0.68	-2.41	-2.08	-1.08	-0.71	-1.14	-0.26	-0.31	-0.50
-0.28	-0.36	-0.30	-0.63	-0.54	0.50	-0.78	-0.23	-1.33	-2.42	-2.78	-2.66	-1.34	-1.53	-3.39	-3.07	-1.19	-2.94	-0.11	-0.70	-0.38
0.02	0.41	0.46	1.28	-0.95	-0.94	-0.60	3.21	-2.10	-2.61	-2.43	-2.39	-3.31	0.03	0.62	-0.14	0.50	-0.20	-0.23	0.80	0.90
0.39	0.28	-0.51	0.15	0.46	0.36	-0.39	-1.06	0.82	0.58	-0.30	0.50	-0.22	-0.90	-0.19	-0.88	-0.80	0.32	-0.18	-0.34	-0.48
0.42	1.47	1.04	0.14	1.12	1.21	1.08	1.50	0.08	0.70	0.89	0.84	0.97	0.89	0.33	0.74	-0.03	-0.15	-0.18	0.13	0.03
-1.71	-2.72	-0.57	-0.27	0.74	-0.68	-0.91	1.08	-1.14	-1.94	-0.94	-1.34	-1.47	-2.36	-0.53	-2.25	-1.05	-0.02	0.43	-0.24	0.03
0.36	-0.62	-0.37	0.38	0.04	0.05	0.86	0.42	0.43	2.27	0.17	-0.07	-0.67	-1.25	0.02	-0.16	-0.97	-0.35	1.13	1.59	1.39
-0.45	-0.15	-0.37	0.10	-0.02	0.30	-0.82	0.42	-0.23	-0.43	0.17	-0.78	-0.67	-0.29	-0.93	-0.56	-0.83	-0.39	-1.72	-2.48	-0.70
0.74	-0.59	-0.37	0.93	0.18	-0.45	0.21	0.42	-1.57	0.47	0.17	-0.73	-0.96	-1.83	-0.57	-0.97	-1.07	-0.38	-1.15	-1.19	-2.36
-3.08	-2.08	-3.00	-1.87	-3.44	-3.59	-3.69	-1.09	-4.76	-5.39	-4.32	-4.66	-4.39	-3.52	-5.45	-4.92	0.03	-2.06	-1.62	-2.26	-0.42
-5.37	-4.12	-5.06	-2.98	-6.86	-6.51	-5.46	-1.54	-8.01	-7.56	-8.24	-7.66	-7.59	-5.45	-7.54	-6.47	-0.69	-2.81	-3.55	-3.21	-0.01
4.39	3.43	4.24	2.98	3.06	3.92	4.80	0.93	5.41	7.64	7.60	4.39	5.65	2.49	5.64	2.58	0.62	0.10	1.61	0.68	1.24
0.02	0.43	0.54	1.01	0.34	0.60	0.44	0.68	0.76	0.25	0.03	0.18	-1.00	-0.15	-1.38	-0.70	0.15	0.07	1.76	-0.56	-0.80
1.17	0.99	0.81	0.68	1.16	0.21	0.16	-0.37	0.39	0.96	1.06	0.57	1.12	1.02	0.53	0.62	0.25	0.54	-0.40	0.11	0.92
-0.19	0.12	1.69	0.72	0.79	1.19	-0.01	2.09	0.88	0.61	1.21	0.26	-0.14	-0.21	-1.57	0.78	0.15	-0.58	0.62	-0.02	0.30
-0.60	-0.11	-0.59	0.57	0.59	0.55	0.10	0.41	-0.62	0.18	-0.08	0.65	-0.57	0.03	-0.35	-0.47	-1.34	-0.43	0.56	0.59	0.09
0.22	0.24	-0.04	1.12	0.56	-0.05	0.58	0.87	0.42	0.38	1.40	0.18	0.30	0.08	-0.30	0.09	-1.37	-0.77	0.57	-0.37	-0.20
0.28	0.75	0.33	-1.79	0.51	0.00	-1.05	0.17	0.28	0.91	0.48	-0.61	-1.32	0.25	-1.50	-1.38	-1.27	-0.11	2.11	-0.69	0.21
2.44	2.79	2.59	0.04	5.17	5.69	3.51	-3.16	-3.32	-1.51	-0.36	-3.07	-2.51	-3.14	-2.82	-0.93	-0.17	-3.30	3.63	0.82	-2.95
3.46	4.50	3.88	0.07	10.55	11.55	10.32	-5.26	0.68	0.38	-0.44	-0.18	-1.01	-0.58	-0.43	0.57	-0.73	-1.60	4.68	1.65	-7.53
-2.88	-0.92	-2.28	0.59	-6.56	-6.62	-4.44	4.83	0.09	-0.73	-0.36	-0.94	-0.18	0.19	-0.60	-0.52	-0.43	1.82	-2.47	-0.88	5.10
4.98	7.17	8.54	9.84	9.14	6.58	2.62	9.17	4.52	3.01	5.62	2.21	3.26	5.00	2.99	3.14	-0.36	8.41	5.78	5.01	7.70
1.17	1.55	0.86	2.42	2.21	0.93	0.70	1.82	-1.18	-0.35	-0.28	-2.27	-1.54	-0.13	-0.89	-1.86	-0.36	-0.19	-0.12	-0.68	0.52
-0.68	-1.43	-1.47	-1.08	0.49	-1.10	-1.61	-0.20	-4.59	-3.74	-4.82	-5.48	-5.44	-5.08	-3.39	-4.71	-0.35	-1.98	-4.56	-4.17	-3.68
0.55	-1.43	-0.58	-0.48	-0.45	1.38	-0.50	0.90	0.67	-0.22	-0.20	0.24	-0.25	-0.91	-0.49	0.35	0.19	-0.15	1.54	-0.40	-0.18
0.70	1.31	0.26	1.40	0.39	0.55	0.94	0.77	-0.60	0.03	0.01	-0.58	0.34	-0.30	0.07	-1.63	-0.54	1.17	0.33	1.07	0.93
0.59	1.71	1.35	0.10	2.74	0.15	1.32	1.62	2.13	0.90	2.16	0.53	1.68	1.58	-0.25	0.03	-0.43	0.55	0.22	-0.48	1.92
-0.63	0.32	0.08	-0.64	-0.62	-1.09	-0.29	0.12	0.25	0.57	1.11	-1.37	-0.33	0.19	-0.15	1.28	-0.69	0.72	-0.86	0.59	-0.01
1.21	-0.52	-0.83	0.90	-1.04	-0.44	-0.31	2.43	0.61	0.43	-0.06	1.19	0.56	1.14	-0.35	2.02	-1.28	1.30	0.87	1.72	1.93
-0.45	0.36	0.33	0.47	-0.61	-0.24	0.52	2.47	-0.32	-1.48	-1.48	-1.27	-1.23	0.26	-1.14	0.96	-1.85	-0.71	0.59	-1.49	1.34
2.69	2.26	1.21	2.46	2.41	1.64	4.28	2.13	1.10	2.59	2.31	0.83	2.94	1.51	0.11	1.64	-0.82	-0.22	1.22	1.43	0.83
0.27	0.55	-0.07	0.17	1.14	-0.01	0.50	0.21	-1.07	-0.89	-0.54	-0.52	-0.90	-1.02	-0.68	-1.21	-0.56	-0.57	-1.08	-0.69	-1.32
-1.36	-1.55	-2.98	0.68	-0.29	0.52	1.38	-0.46	-1.65	-1.16	-2.12	-0.93	-2.14	-0.96	-0.54	-2.16	-3.68	-2.69	-0.72	-2.50	-1.32
0.67	0.92	0.97	0.03	0.40	0.49	1.39	0.64	0.21	0.32	0.51	-0.15	0.32	0.66	0.07	-0.39	0.28	0.71	1.86	0.34	1.58
0.41	-0.36	0.25	0.43	0.20	0.10	0.17	1.58	0.13	0.51	0.42	0.13	-0.10	-0.43	0.26	-0.29	-0.21	0.15	0.77	0.15	-0.30
-0.50	2.23	1.51	1.18	2.21	0.18	1.25	2.08	2.15	-0.03	0.67	-0.42	-0.78	-0.27	0.25	-0.08	0.03	-0.33	1.68	0.50	0.58
-1.56	-0.72	-1.30	-5.13	-3.49	-2.59	-2.18	-5.34	-1.64	-0.83	0.39	-1.61	0.10	-1.73	-1.43	-1.10	-0.60	-2.49	-1.77	-3.38	-4.05
-0.01	-0.31	0.63	-0.90	0.45	-0.59	-0.39	-0.79	1.01	1.51	0.60	0.58	0.01	0.04	0.43	0.57	-0.60	-0.33	0.34	-1.08	-1.36
-0.81	1.46	-1.09	1.72	0.14	0.49	0.47	1.88	-1.44	-0.97	-2.21	-1.14	-0.64	0.46	-1.55	-0.91	-0.60	-0.01	1.08	-0.19	-0.12
-0.03	-2.13	-0.47	1.13	2.20	-0.12	0.37	-0.69	-0.34	0.54	1.03	-0.37	-0.07	-1.50	-1.92	-1.12	-0.83	-0.60	0.13	0.52	-0.61
0.37	1.26	-0.59	-0.59	-1.00	-0.21	-0.12	0.88	0.35	0.88	1.31	0.40	0.71	0.67	0.92	0.94	0.46	0.07	-0.28	0.02	-0.48

-2.47	0.23	-0.63	0.89	-0.17	-0.46	1.34	0.47	0.72	-1.07	-1.44	-0.75	-1.86	-1.05	-2.26	-3.26	-0.95	-0.56	0.40	-1.01	0.36
-0.65	-0.74	-0.96	-0.01	-0.81	-2.13	-0.59	0.18	-0.68	-1.37	-0.71	-2.09	-1.13	-2.27	-1.23	-1.67	-1.02	-1.54	-1.11	-2.36	-0.09
-0.65	-0.74	-0.76	-0.01	-0.83	-0.54	-0.59	0.41	-1.04	-0.45	-0.47	-1.92	-1.56	-2.09	-1.23	-1.53	-0.99	-1.33	-3.27	-1.55	-1.51
-0.65	-0.74	-1.98	-0.01	-1.31	-1.56	-0.59	-0.04	-2.49	-2.29	-1.78	-2.99	-4.14	-3.54	-2.87	-5.83	-1.08	-4.84	-4.03	-5.83	-1.87
0.42	1.51	1.17	-1.43	1.89	2.24	2.06	-0.69	1.54	1.27	2.29	1.23	0.72	-0.78	0.15	-0.52	-0.66	-1.03	1.34	-0.88	0.12
-2.34	-1.63	-1.94	-2.57	-1.99	-1.54	-1.47	-3.17	-2.92	-0.89	-1.35	-3.19	-2.02	-2.65	-2.97	-2.65	-0.51	-2.34	-2.20	-3.06	-3.90
0.03	0.01	0.70	1.87	-0.25	-1.17	0.68	2.30	0.05	-1.87	-1.48	-1.36	-1.39	0.99	-0.90	1.03	-0.73	0.29	0.92	0.83	4.07
0.56	1.50	1.76	0.91	1.54	0.82	1.57	1.07	-0.51	-0.14	0.70	1.20	-1.23	0.20	-0.15	1.50	-0.99	-0.59	-0.07	2.38	1.16
0.16	0.24	-0.24	-0.42	-0.51	-1.04	0.61	-0.10	-0.65	-0.83	-1.12	-0.35	-0.46	-0.58	-0.81	-0.10	-1.45	-0.59	-0.06	-2.19	-0.59
0.31	-0.50	-1.67	-0.73	-0.59	0.04	1.12	-0.56	-1.50	-1.55	0.76	-2.41	-2.56	-0.59	-0.89	0.30	-2.92	-1.21	-1.48	-2.58	-1.63
-1.29	-2.01	-0.48	-0.68	-0.48	-2.09	-0.30	-0.48	1.51	2.91	1.36	1.17	1.92	0.22	0.87	0.35	-0.26	-0.53	0.68	0.10	-0.52
2.25	2.52	1.40	1.52	1.05	1.75	0.97	1.84	1.31	0.80	0.89	0.24	0.52	1.34	-0.10	0.37	-0.31	0.21	2.12	0.88	1.05
-0.02	-1.44	0.25	-0.83	0.90	1.03	0.32	0.13	0.39	-1.08	0.34	0.87	0.22	0.54	0.27	0.14	-2.28	-0.82	0.58	-0.08	0.91
-1.43	-0.59	-0.74	0.78	-0.53	-0.64	0.98	-0.70	-0.23	0.08	0.67	-0.23	-1.87	-1.26	-0.82	0.09	-1.70	-0.30	0.42	0.45	-2.24
-12.58	-12.22	-15.04	-4.18	-16.41	-13.70	-11.12	-6.09	-8.48	-10.12	-12.15	-9.59	-12.40	-3.18	-5.28	-9.10	-1.67	-1.55	-4.18	-5.94	-5.54
-2.78	-2.46	-2.94	-1.38	-3.52	-3.72	-2.85	-1.24	-0.73	-0.72	-2.25	-0.41	-4.34	-0.86	-1.44	-0.13	-2.40	-1.14	0.17	0.12	0.39
-0.39	-0.10	0.67	-0.29	-0.31	-0.12	1.13	0.42	0.08	0.23	-0.07	-0.40	-0.80	-0.36	-0.47	-1.40	-0.64	-0.57	-0.13	-0.40	-0.66
-0.40	-0.26	-0.46	-0.30	-0.31	-0.12	-1.37	0.42	0.08	0.93	-0.07	-0.14	-0.80	-0.36	-0.91	-0.58	1.35	-0.57	0.11	-0.83	-1.12
-1.79	-0.17	-0.10	-0.29	-0.31	-0.12	-0.54	1.81	0.08	-0.46	-0.07	-0.66	-0.80	-0.45	-0.69	0.80	0.93	-0.57	-0.54	-1.22	-0.19
-0.25	-0.10	-0.05	0.54	-0.75	-0.14	0.20	0.05	-0.34	0.87	1.54	-0.44	-0.04	-0.51	-0.38	-0.64	-1.40	-0.19	-0.85	-1.32	-0.02
-0.43	-0.06	-1.26	-0.95	-0.98	-1.34	-1.12	-0.69	-2.22	-2.27	-2.11	-1.77	-2.43	-0.63	-2.19	-1.79	-2.83	-0.93	-0.52	-0.81	-0.66
0.43	-0.56	0.49	1.34	0.05	-1.50	-0.83	2.39	-1.19	-0.06	0.41	-1.02	0.29	-0.15	-0.06	0.23	-7.12	-0.14	-0.63	-0.41	0.99
-4.29	-3.32	-2.78	-4.90	-4.53	-3.64	-5.52	-5.47	-1.49	0.76	0.74	-2.92	-0.39	-3.59	-1.18	-3.08	-2.26	-4.11	-5.16	-6.89	-6.10
-3.08	-1.83	-2.56	-5.11	-3.66	-3.14	-4.35	-4.04	-0.48	-0.11	-0.26	-2.38	-0.08	-1.62	-1.62	-1.04	-1.60	-2.64	-2.65	-4.66	-3.97
-1.51	0.41	-1.18	1.73	-1.08	1.07	-1.25	4.66	1.00	-1.94	-1.89	-1.58	-2.77	1.40	-0.42	-0.33	-3.49	0.00	-0.57	1.97	1.71
3.99	6.31	7.62	7.81	8.69	5.79	7.00	9.50	1.96	2.44	2.28	2.78	1.39	5.99	1.60	2.42	-0.02	6.05	5.23	7.60	8.77
0.12	2.39	1.15	1.32	2.58	1.37	1.67	2.44	-0.95	-0.98	-0.08	-0.27	-1.35	-0.27	-0.97	-1.18	-1.35	-0.12	0.05	-0.23	-0.12
-3.21	-2.77	-2.54	-1.97	-0.35	-1.48	-0.17	-2.06	-2.77	-4.43	-3.43	-3.83	-3.92	-3.96	-2.05	-5.84	0.77	-2.14	-4.24	-4.95	-3.63
-4.74	-4.62	-5.71	-1.93	-6.82	-6.44	-5.44	-2.39	-6.53	-11.33	-11.99	-6.43	-8.85	-2.24	-7.36	-10.01	1.00	-3.01	-3.14	-1.68	-1.00
-2.45	-0.71	-2.57	-0.60	-0.95	-1.19	-0.63	-0.36	-2.15	-3.05	-4.00	-1.14	-2.88	-0.35	-2.23	-2.49	-0.83	-0.80	-1.48	-0.61	0.95
1.65	0.97	-0.21	0.82	2.07	-0.14	1.26	2.24	2.91	1.88	3.28	0.63	0.68	1.13	1.90	1.29	-0.20	0.07	1.30	0.40	0.00
0.24	2.10	0.50	-1.92	0.65	1.57	0.74	-2.38	-0.17	1.43	2.20	-3.06	0.33	-1.81	-1.41	-1.28	-1.64	-3.50	0.88	-2.75	-4.49
-2.74	-2.91	-2.67	-3.96	-2.16	-3.42	-2.68	-5.68	-4.02	-0.72	0.00	-4.81	-2.57	-4.48	-4.61	-2.89	-3.34	-4.67	-2.54	-4.57	-5.29
-0.09	1.75	0.15	2.43	1.25	0.19	-0.07	3.92	-0.79	-0.71	-1.37	-0.43	-0.78	1.48	0.38	-0.44	-1.70	1.74	0.59	1.57	2.74
0.78	0.81	0.46	1.34	1.08	0.86	-0.97	1.97	0.71	-0.33	0.68	-1.45	0.16	0.07	-0.80	-0.87	3.58	0.76	0.60	-0.38	0.94
1.97	3.94	2.27	2.80	3.59	3.79	2.79	3.72	3.53	3.87	3.20	4.20	3.46	2.66	3.81	3.31	2.28	2.24	3.01	2.22	1.48
3.12	2.32	-1.16	2.94	2.88	0.65	0.83	4.53	1.66	-1.07	-0.09	-0.43	1.54	1.44	-0.27	-0.14	1.15	1.62	2.04	2.34	2.75
-6.35	-4.48	-6.99	-1.94	-6.98	-11.01	-6.87	-0.52	-9.45	-11.11	-7.89	-7.57	-9.39	-5.78	-8.00	-6.34	-1.37	-0.99	-4.25	-4.67	0.75
-6.78	-6.24	-7.67	-4.19	-6.77	-11.93	-7.06	-3.08	-3.25	-2.06	-1.47	-3.38	-3.35	-2.69	-5.64	-2.67	-1.48	-1.10	-3.54	-6.42	-0.08
2.66	1.55	3.24	0.81	1.23	2.91	1.99	-0.91	-0.61	-1.62	-0.93	0.61	-1.08	-0.28	1.65	-0.48	-1.26	-1.39	1.89	2.25	-0.49
0.81	-0.02	2.00	-1.02	0.99	1.54	0.14	-0.04	0.83	1.50	3.66	1.23	2.74	-0.05	0.39	0.10	-1.01	-0.67	0.85	-0.39	-0.03
-1.31	0.18	-1.18	-0.04	-1.37	-1.74	-1.38	-0.54	-1.26	-1.71	-1.47	-1.01	-1.82	-1.31	-3.94	-2.86	-1.11	-0.92	-2.14	-1.06	-0.93
-0.19	-0.46	-0.52	-0.67	-0.85	-1.78	-1.09	1.46	0.44	-2.14	-3.33	-0.89	-1.00	0.81	0.68	1.59	0.33	2.74	1.11	-2.36	1.78
-0.17	-0.72	0.11	-1.04	0.21	0.11	1.72	0.22	-1.18	-0.39	-0.37	0.94	-0.68	0.34	-0.86	0.30	0.41	-1.06	-0.04	0.13	-0.17
-0.10	0.28	-0.12	1.04	0.18	-0.17	0.48	-0.27	-0.17	-0.21	-0.11	-0.30	-0.45	0.07	-1.26	-1.18	-1.37	-0.32	-0.22	-0.31	0.05
-0.01	0.44	0.12	-1.21	0.19	-0.70	1.07	1.01	-0.51	-0.29	-0.43	-0.74	-1.24	-2.07	-1.32	-0.69	-0.42	-3.50	-0.82	-0.64	-0.18
-1.22	0.21	-0.42	0.08	-0.48	0.30	0.81	0.30	1.26	-0.01	0.84	-0.27	0.61	0.11	0.33	-0.83	-0.78	-0.64	0.59	-0.33	-0.51
-0.06	0.52	-0.22	0.61	0.36	-0.35	0.14	0.39	0.03	-1.14	-0.90	-0.74	-0.93	0.55	-1.56	-1.14	-0.93	-0.24	0.31	0.19	0.41
0.08	-2.23	0.76	0.69	0.35	-0.41	0.01	-0.35	0.41	-0.25	-1.66	-0.12	-0.39	-0.27	-0.59	-0.13	-0.32	-1.47	-0.12	-1.01	0.51
-0.09	0.65	-0.63	0.17	1.10	0.50	0.04	-1.68	-1.51	-0.09	0.17	-0.86	-0.68	-0.20	-1.31	-0.97	-1.42	-2.44	0.43	-1.77	-3.70
-2.50	-0.39	-1.86	-2.77	-0.66	-0.62	-2.03	-4.86	-1.76	-1.01	-1.08	-2.54	-2.25	-3.69	-2.38	-3.26	-1.48	-4.23	-1.63	-3.61	-4.34
0.14	-0.83	0.95	1.31	1.74	-0.10	0.72	3.47	-0.24	-0.12	-0.85	-0.43	-0.48	1.57	-0.45	-1.20	-1.30	0.76	0.84	3.21	1.32
-0.17	-0.41	0.00	0.15	0.09	0.01	-1.00	0.46	0.38	0.30	-0.52	-0.41	-0.28	0.32	-1.18	-0.62	-0.28	-0.72	-0.64	-0.74	-0.51
-0.17	0.43	-0.51	0.15	0.09	0.08	-0.17	0.46	0.38	-0.68	0.07	-0.90	0.70	0.42	-0.63	-0.62	-1.41	-0.25	-0.64	-0.75	-0.51
-0.17	0.15	-1.41	0.15	0.09	0.00	-0.66	1.29	0.38	-0.19	-1.11	-0.83	-1.27	0.22	-0.90	-0.62	-4.13	-1.19	-1.36	-1.13	-0.51
-3.50	-2.05	-4.90	-2.39	-5.44	-4.50	-4.49	-2.08	-4.86	-5.55	-5.12	-4.97	-4.72	-3.48	-4.90	-5.19	-0.41	-1.74	-3.26	-1.74	-2.08
-3.52	-3.77	-3.93	-1.41	-3.94	-4.05	-3.69	-0.97	-3.56	-5.51	-5.20	-4.42	-5.77	-2.80	-4.90	-4.99	-1.34	-1.56	-3.17	-2.51	-1.05
1.46	0.73	0.75	1.48	2.13	0.24	0.26	-0.53	3.12	1.87	2.40	2.07	1.87	0.53	1.65	1.66	-1.20	-1.06	0.74	0.97	0.58
-0.92	-1.73	-2.04	-0.29	-0.69	-1.32	-1.99	0.50	-0.25	-2.04	-1.88	-2.86	-1.96	-2.93	-0.86	-3.21	-0.34	-0.32	-2.38	-2.11	0.00
-1.97	-0.65	-2.38	-0.70	-1.32	-1.95	-1.94	-0.28	-1.77	-3.00	-4.12	-1.88	-2.57	-0.57	-2.01	-1.85	-1.03	-0.82	-0.96	-0.89	0.00
-0.85	0.30	-1.56	-1.50	0.09	-1.93	1.51	-0.21	1.11	1.37	0.30	1.43	0.11	0.59	-0.97	-0.81	-0.95	0.76	0.87	0.78	-1.20
0.12	-0.31	-0.76	-0.33	-0.63	0.02	0.34	0.03	0.01	0.51	0.32	-0.07	1.42	0.25	1.68	1.38	0.73	-0.58	-0.35	-0.53	-0.25
-0.22	-0.15	-0.43	-0.08	0.10	-0.01	0.79	0.82	0.07	-0.39	0.14	-0.67	-0.92	-0.16	-1.16	-0.95	0.68	0.01	-0.27	-0.31	-0.23
1.78	-1.63	-0.39	-0.25	1.71	-1.40	0.69	0.33	-1.90	-1.90	-1.24	-0.88	-0.52	0.72	-0.53	-1.00	1.01	-0.46	0.04	-0.46	0.11
0.70	2.23	1.00	-0.07	1.67	-0.30	1.07	-0.76	0.48	0.02	0.52	-0.57	0.07	0.35	-0.17	-0.20	-0.01	-0.55	1.06	-0.77	0.27
0.15	-0.44	0.66	1.12	0.04	2.24	0.84	1.03	0.91	1.62	1.07	1.55	0.94	0.19	1.34	-0.13	-0.19	0.64	0.68	0.39	0.87
0.06	0.76	-0.04	0.94	-0.23	-2.30	0.61	0.36	-0.69	-0.86	0.33	-0.58	0.32	-0.36	-0.90	-2.50	-0.34	-0.60	2.87	-2.24	0.75
-0.22	-0.16	-0.08	0.94	0.22	-0.80	-0.23	-0.60	-0.89	-2.34	-0.65	-1.49	-0.28	-2.06	-2.52	-1.48	-0.61	-1.56	-0.12	-0.99	-0.30
-0.36	0.04	-0.34	-0.57	0.36	-0.48	-0.27	-0.57	-2.80	-2.24	-3.10	-2.33	-1.69	-2.39	-3.76	-3.16	-0.94	-2.94	0.38	-0.50	-0.47
-0.37	0.01	-0.47	0.05	-1.47	-1.92	-1.02	0.72	-1.18	-2.30	-3.01	-1.89	-4.18	2.19	1.10	0.04	-0.04	0.34	0.19	0.86	1.25
-0.66	1.21	-1.01	-0.04	0.47	0.46	-0.67	-1.21	0.96	0.26	0.04	0.48	0.16	-0.94	0.48	-1.32	0.01	-0.23	0.66	-0.17	0.14
1.00	0.63	0.37	0.18	1.05	1.36	1.96	1.17	-0.14	0.31	0.75	0.57	1.64	-0.03	0.15	1.39	-0.26	0.54	0.06	0.34	-0.37
-2.36	-0.28	0.02	0.34	0.90	-1.21	-1.45	-0.08	0.20	-2.37	-1.29	-2.05	-2.17	-0.49	-2.26	-1.35	-1.09	-1.17	0.09	-1.54	0.57
0.32	-0.31	-0.32	0.22	0.30	0.10	0.75	0.19	0.76	1.88	0.44	-0.34	-0.55	0.45	0.31	-0.01	-0.86	-0.23	1.51	1.53	-0.26
-0.49	0.02	-0.32	-0.06	0.34	0.60	-0.94	0.18	-0.47	-0.82	-0.55	-0.85	0.46	-1.01	-0.95	-0.41	-0.41	0.09	-1.42	-2.49	-0.26
0.70	-0.97	-0.32	0.77	0.23	0.35	0.10	0.19	-1.62	0.08	-0.22	-0.85	-1.14	-1.16	-0.28	-0.56	-1.64	-0.02	-0.01	-1.62	-0.26
-3.59	-2.81	-3.74	-2.82	-3.98	-4.57	-4.01	-1.46	-5.72	-5.10	-4.82	-4.97	-3.85	-3.87	-5.52	-5.01	0.92	-3.34	-1.74	-2.10	0.44
-6.00	-3.86	-5.63	-2.54	-7.07	-6.44	-5.60	-1.63	-8.76	-8.68	-7.97	-8.31	-8.25	-5.82	-7.57	-6.72	-0.79	-1.96	-3.94	-2.71	0.09
5.09	3.08	5.04	1.35	4.99	3.13	5.06	0.46	5.89	8.57	7.44	5.81	6.34	3.14	5.71	2.32	0.74	0.35	2.61	1.74	1.18
-0.02	0.16	0.96	0.29	0.44	0.30	-0.44	0.14	0.66	-0.01	-0.53	0.79	-0.54	-0.10	-1.09	0.94	0.50	0.25	0.71	-0.18	-0.73
1.61	1.04	1.48	1.24	1.61	0.91	0.79	0.51	0.49	0.78	1.11	0.58	0.24	0.82	1.15	0.99	-0.11	0.39	-0.04	0.43	0.50
0.21	0.37	1.35	0.56	2.70	0.68	0.78	0.58	0.90	0.57	1.56	0.94	-0.54	-0.33	0.19	1.55	-0.71	0.54	0.22	0.26	0.52
-0.28	-0.99	-0.04	-0.17	0.28	0.74	-0.81	0.61	-1.47	0.32	0.60	-0.49	-0.86	-0.16	0.28	-0.14	-1.75	-0.37	1.55	-0.23	0.12
0.19	0.72	0.18	0.74	0.49	0.04	0.37	0.58	1.54	0.27	0.70	0.30	0.35	-0.32	0.32	0.46	-1.92	-1.03	-0.36	0.63	-0.21
0.43	0.27	0.82	-1.59	0.91	0.28	-0.40	0.70	-0.08	0.28	1.41	-1.13	-0.97	-0.49	-1.51	-0.92	-3.36	-0.63	-0.03	-0.10	-0.71
2.64	2.31	2.92	-1.33	5.70	6.86	3.61	-3.63	-3.03	-1.74	-1.23	-4.12	-3.18	-4.01	-2.50	-0.84	0.12	-3.59	3.87	-0.53	-3.40
3.80	4.50	4.51	0.23	11.16	12.19	10.65	-5.57	0.34	0.22	1.04	-0.12	-1.22	-1.77	0.39	1.08	0.30	-1.87	5.14	2.62	-8.30
-2.66	-0.86	-2.28	-0.17	-7.21	-7.98	-5.32	5.82	0.69	-0.96	-0.71	-1.92	-0.37	0.37	-0.80	0.07	-0.88	1.56	-2.78	-0.28	6.23
5.00	7.47	10.03	10.44	9.35	7.12	3.64	9.79	4.29	4.18	5.57	2.18	3.34	6.36	3.98	2.82	-0.67	9.11	6.87	4.72	7.40
1.30	1.51	1.89	2.18	2.61	1.87	0.89	2.01	-1.10	-0.83	-0.26	-2.44	-1.29	-0.89	-0.72	-1.73	-0.28	0.37	-0.91	-0.42	0.50

-0.59	-1.34	-1.32	-4.60	0.69	-1.32	-2.98	-0.55	-5.46	-4.18	-4.54	-5.56	-5.40	-6.31	-3.63	-5.14	-0.70	-2.22	-5.28	-4.10	-4.59
-0.81	-1.16	-0.10	-0.36	0.49	1.24	0.32	-0.01	-0.60	0.51	0.53	-1.20	0.54	-1.17	0.34	0.09	0.95	-0.29	0.72	-0.36	0.29
0.88	0.81	0.47	1.38	0.55	0.79	-0.04	2.03	-0.23	-0.85	-0.26	0.14	0.23	-0.45	0.29	-0.66	-0.94	1.21	-0.06	0.98	0.63
0.50	1.56	1.04	-0.32	1.23	1.03	0.95	1.08	3.43	2.09	2.48	0.54	1.61	1.32	-0.23	0.28	-0.85	0.71	0.90	1.93	1.65
-0.70	0.65	1.32	-0.61	-0.49	-0.61	-0.25	0.73	-0.01	2.06	1.14	-1.19	-0.31	0.15	0.64	1.62	-1.14	0.66	-0.71	0.52	1.32
0.41	-0.65	-0.89	0.51	-0.83	-0.29	-0.50	3.70	0.82	-0.21	0.07	1.74	0.26	1.52	0.28	2.23	-0.88	1.36	0.33	1.28	2.35
-0.56	0.50	0.49	-1.16	-1.16	-0.52	-0.02	1.24	-1.66	-1.41	-1.54	-0.77	-1.53	-0.02	-1.24	2.09	-1.11	-0.78	0.50	-0.90	1.36
2.12	1.77	1.21	2.90	2.29	2.57	3.93	2.80	1.01	2.17	2.17	0.30	2.61	1.63	0.81	1.72	-1.24	-0.06	1.35	2.17	0.98
0.42	0.26	0.23	0.40	0.99	-0.30	1.15	0.80	-0.95	-1.30	-0.83	-0.61	-1.22	-0.52	-0.39	-1.60	-1.19	-1.07	-0.57	-1.30	-0.99
-0.57	-2.34	-1.70	0.29	-0.49	-1.47	0.03	-0.88	-2.57	-1.44	-2.35	-1.57	-2.46	-0.53	-0.86	-0.69	-3.50	-1.41	-0.95	-1.53	-1.10
0.89	0.63	0.56	0.88	1.00	0.48	0.40	0.86	0.34	0.94	0.36	-0.42	1.07	0.15	0.61	-0.82	-0.14	0.60	2.35	0.41	0.66
0.07	-0.14	0.49	-0.34	0.42	-0.43	0.74	0.82	0.29	0.22	0.23	-0.30	-0.77	-0.32	0.78	-0.38	-0.01	0.20	0.81	0.56	0.53
-0.68	2.05	2.61	0.86	3.48	2.70	1.23	2.62	0.30	-0.77	0.83	0.19	-0.45	-0.39	-0.08	-0.20	-0.08	0.12	1.69	1.11	0.46
-1.56	-1.73	-1.90	-5.50	-3.48	-1.35	-2.21	-5.39	-1.57	-0.40	-0.11	-1.07	-0.31	-3.88	-0.43	-1.17	-0.48	-2.28	-1.88	-3.41	-4.10
-0.18	0.09	1.02	-1.19	0.61	-0.94	-0.52	-0.75	1.17	1.07	1.06	0.26	-0.03	0.72	0.67	0.54	-0.48	-0.32	-0.15	-0.14	-1.27
0.06	0.55	-0.23	1.01	0.19	0.33	0.04	0.89	-2.43	-1.21	-2.00	-2.51	-0.87	-0.69	-1.16	-1.09	-0.48	0.71	0.82	-0.39	-0.15
0.08	0.19	-1.29	1.57	1.10	0.57	0.42	0.06	-0.47	0.48	0.82	-0.06	-0.05	-1.44	-1.31	-0.90	-0.52	-0.83	-0.08	-0.10	-2.03
-0.36	0.12	0.21	-0.01	0.15	-0.26	0.57	0.89	0.65	0.79	1.06	0.21	0.51	1.26	1.46	0.91	-0.52	0.31	-0.32	0.67	0.35
-1.46	-0.52	0.12	-1.05	-0.63	-1.45	0.09	0.15	-0.98	-1.68	-0.85	-0.63	-1.15	-1.43	-1.88	-2.83	0.20	-1.57	1.42	-0.48	-0.63
-0.58	-0.84	-0.88	-0.20	-1.09	-1.99	-0.56	0.15	-0.29	-1.17	-0.70	-3.08	-1.24	-1.97	-1.38	-1.66	-1.45	-1.50	-1.57	-2.37	-0.07
-0.58	-0.84	-0.84	-0.20	-1.09	-0.68	-0.56	0.15	-0.82	-1.14	-0.29	-2.30	-2.42	-1.76	-1.20	-1.49	-1.30	-1.50	-3.51	-1.47	-1.60
-0.58	-2.08	-0.91	-0.20	-0.69	-0.68	-0.56	-0.34	-1.76	-2.73	-2.06	-4.45	-3.28	-3.22	-3.20	-5.74	-1.21	-3.70	-4.85	-5.87	-1.23
0.30	1.02	0.43	-1.01	2.13	1.91	1.39	-1.35	1.54	2.12	1.91	-0.43	1.40	-0.66	0.27	-0.87	-1.34	-1.17	0.77	-0.93	-1.32
-2.41	-2.51	-1.81	-2.84	-1.13	-1.48	-1.89	-2.77	-2.53	-1.74	-0.95	-2.77	-2.25	-2.07	-2.91	-2.84	0.21	-3.42	-2.54	-3.78	-3.03
0.17	0.11	0.64	1.81	-0.25	-1.62	0.18	3.48	-0.93	-2.15	-1.53	-0.71	-1.37	0.13	-0.45	0.87	-1.17	0.04	0.53	0.72	3.73
0.71	2.06	1.21	1.03	1.41	1.58	1.63	0.96	-0.21	-0.31	0.92	1.03	0.09	0.35	1.71	3.21	-0.65	-0.79	0.46	0.77	2.52
0.11	-0.70	-0.43	-0.70	-0.41	-0.10	0.62	0.00	-1.89	-0.92	-0.90	-0.90	-1.56	-0.30	-0.78	-0.59	-1.14	-1.03	-0.36	-1.01	-1.69
0.27	-0.75	-1.90	-1.68	-0.87	0.73	1.16	0.04	-2.23	-1.81	-0.24	-2.79	-2.30	-0.87	0.18	0.37	-5.92	-1.66	-1.15	-3.74	-1.70
-0.93	-2.82	-1.71	-1.06	-0.21	-0.47	-0.54	-0.43	1.31	2.65	1.36	1.12	1.83	0.77	0.94	0.74	-0.29	-0.82	-0.41	0.65	-1.17
2.08	1.99	1.77	1.27	1.86	2.11	1.96	2.40	0.99	0.43	0.80	0.43	0.33	0.63	-0.12	0.43	-0.78	0.14	2.23	1.43	1.58
0.88	-0.79	0.44	0.34	0.88	0.29	0.00	-0.51	0.19	-0.17	-0.84	0.00	0.40	0.97	1.02	0.23	-2.20	-0.58	0.20	0.43	1.07
-0.69	-0.12	-1.19	0.32	-1.60	-0.03	0.77	-0.01	-0.68	-0.40	1.55	-0.48	-0.38	-1.63	0.09	-0.51	-1.51	-0.13	1.57	0.47	-2.17
-13.64	-13.34	-16.08	-5.06	-17.23	-14.73	-11.74	-7.11	-9.35	-11.50	-13.26	-10.12	-13.68	-4.08	-5.88	-9.47	-2.26	-1.69	-5.32	-6.48	-5.66
-2.68	-1.33	-2.18	-3.13	-2.83	-4.26	-3.13	-1.14	-0.39	-1.92	-3.10	-0.17	-3.08	-1.08	-1.37	-0.04	-1.48	-1.52	-1.09	0.86	0.58
-0.66	0.20	0.48	-0.35	-0.52	0.01	-0.16	0.23	-0.13	0.23	-0.11	-0.77	-0.77	-0.52	0.05	-0.92	-0.41	-0.92	-1.06	-1.16	-0.50
-0.76	-0.04	-0.17	-0.36	-0.52	0.01	-0.16	0.23	-0.13	0.83	-0.11	-0.77	-0.77	-0.52	-0.39	-0.86	1.30	-0.92	0.52	-0.02	-0.94
-0.51	-0.66	1.38	-0.35	-0.52	0.01	-0.16	1.43	-0.13	-0.66	-0.11	-0.77	-0.77	-0.61	-0.17	0.77	1.49	-0.92	-0.80	-1.19	-0.50
-0.66	-0.41	-0.17	0.61	-1.27	0.20	0.24	0.26	-0.72	0.78	1.54	-0.41	-0.33	0.07	-0.45	-1.01	-1.29	-0.61	-0.80	-1.67	0.00
-0.79	-0.60	-1.42	-0.39	-1.32	-1.08	-1.40	-0.99	-1.91	-2.74	-1.87	-1.55	-2.52	-0.58	-1.68	-2.14	-2.83	-1.06	-1.08	-0.60	-1.56
-0.05	0.38	0.67	0.66	-1.08	-1.15	-2.13	1.77	-2.25	-0.18	-0.60	-0.68	-0.21	0.57	0.64	0.48	-6.49	0.76	-0.43	-0.37	2.26
-5.43	-4.98	-3.71	-5.31	-4.74	-3.59	-5.01	-6.08	-1.57	1.38	0.52	-2.21	0.04	-3.34	-1.29	-3.14	-2.21	-5.26	-3.98	-7.19	-6.41
-3.88	-1.99	-2.80	-5.58	-4.21	-2.71	-5.13	-4.16	-0.74	-0.10	-0.03	-2.03	-0.05	-1.34	-1.77	-0.66	-1.56	-2.28	-3.32	-4.95	-4.16
-1.57	-1.00	-0.59	1.62	-0.06	0.75	0.81	2.53	0.37	-2.32	-1.79	-2.28	-1.48	0.45	0.45	-1.34	-3.92	-0.20	-0.39	1.62	1.81
4.62	7.57	9.70	8.82	9.28	6.78	8.00	10.91	2.58	2.08	2.87	2.34	2.19	6.76	3.57	2.77	-1.14	6.49	6.63	8.17	9.38
0.46	1.30	0.99	2.16	2.66	1.62	1.98	2.59	-1.01	-0.86	0.54	-0.32	-1.50	0.24	-1.93	-0.81	-1.14	0.16	-0.71	-0.02	-0.37
-2.69	-3.56	-2.01	-1.85	-0.94	-1.01	0.08	-2.44	-4.21	-4.84	-2.95	-4.53	-5.21	-5.16	-2.90	-6.59	-0.66	-5.81	-4.70	-3.40	-3.63
-5.02	-5.24	-5.75	-1.88	-9.10	-6.45	-5.60	-2.23	-6.49	-10.94	-13.54	-6.53	-7.92	-2.33	-7.88	-11.32	0.14	-3.20	-3.37	-1.77	0.02
-3.08	-1.17	-2.85	-0.66	-1.26	-1.37	-0.94	0.31	-2.17	-4.31	-4.00	-0.88	-2.59	-0.09	-1.70	-2.70	-0.43	-0.91	-1.59	-0.79	0.19
1.18	0.63	0.65	-0.30	1.97	0.55	0.98	0.39	2.05	4.19	2.56	0.22	1.21	1.13	1.10	2.44	-0.19	-0.40	1.56	0.92	-0.21
0.10	0.49	0.78	-1.75	0.61	1.86	1.72	-2.46	0.34	1.23	2.22	-3.40	0.35	-2.06	-0.94	-0.89	-1.36	-3.88	0.50	-2.07	-4.52
-3.17	-4.28	-2.93	-4.46	-3.16	-2.33	-3.93	-5.70	-4.97	-0.90	-0.26	-5.08	-2.94	-5.26	-4.60	-3.51	-3.58	-4.94	-3.19	-4.88	-5.72
0.07	2.20	-1.27	1.20	1.11	0.56	0.75	2.91	-0.41	-0.32	-1.49	-0.29	-0.15	1.68	0.85	-1.36	-3.42	1.47	-0.27	2.30	2.36
0.67	0.92	0.71	1.81	1.54	1.05	0.09	2.01	0.33	-0.78	-0.26	-0.94	-0.52	0.39	-0.81	0.46	2.17	0.26	0.97	-0.25	-0.27
2.22	3.45	2.14	2.71	3.29	3.79	2.53	4.30	3.85	3.58	3.75	4.21	3.69	3.22	3.94	2.90	2.65	3.07	2.66	2.68	2.39
3.06	2.94	-0.78	2.79	3.00	1.79	0.96	4.37	1.59	-1.31	-0.22	-0.42	1.48	1.54	-0.17	-0.10	2.57	0.81	1.06	2.51	2.28
-6.87	-6.12	-8.64	-3.29	-7.98	-10.82	-6.65	-0.79	-9.72	-11.05	-7.47	-9.68	-9.82	-7.56	-8.05	-7.28	-1.19	-1.48	-3.96	-4.59	0.79
-7.56	-7.18	-7.20	-4.08	-7.99	-12.74	-8.25	-3.14	-2.74	-2.54	-1.68	-2.29	-3.47	-2.19	-6.28	-2.37	-1.29	-1.83	-4.65	-6.65	-0.05
3.39	2.51	3.08	0.25	1.90	4.94	3.70	-1.52	-2.91	-2.46	-0.58	-0.31	-1.68	0.56	3.41	-0.32	-1.10	-1.12	1.05	2.00	-0.98
1.93	0.65	1.79	-0.41	1.88	1.58	1.23	0.58	0.65	3.39	4.68	1.26	3.09	-0.05	0.98	-0.19	-1.12	-0.94	0.79	0.10	-0.42
-1.66	-0.60	-1.14	-0.77	-1.07	-1.79	-2.72	-0.03	-1.34	-2.54	-1.94	-0.41	-2.16	-0.93	-3.44	-2.94	-1.37	-0.43	-2.67	-1.80	-0.84
0.29	-0.45	-0.99	-0.17	-1.94	-0.57	-0.10	1.19	-0.17	-2.29	-3.23	-1.43	-1.69	0.95	1.02	1.46	0.55	0.06	0.58	-0.86	1.59
0.13	-1.08	0.03	-0.34	-0.14	0.04	1.09	0.08	-0.94	-0.27	0.11	1.15	0.00	0.47	0.41	0.10	-0.38	-0.68	-0.19	1.41	-0.33
0.17	0.61	-0.35	0.16	0.36	-0.73	0.57	0.37	0.13	-0.43	-0.28	-1.15	-0.63	-0.33	-0.87	-0.90	-1.10	-1.28	-0.21	-1.92	0.05
0.06	-0.51	-0.43	-0.72	-0.57	-0.06	-0.07	0.41	-0.85	-0.71	-0.26	-0.61	-0.78	-0.20	-1.56	-1.62	-1.89	-2.30	-1.01	-0.71	-0.50
0.30	-0.81	0.87	0.25	-0.98	0.51	0.58	0.56	1.62	-0.21	0.88	0.32	-0.39	-0.11	1.53	-0.52	-0.68	-1.35	0.37	-0.20	-0.64
-0.54	0.41	-0.61	0.39	0.70	-0.32	0.09	0.22	-0.42	-1.43	-0.77	-0.84	-0.54	0.44	-1.32	-0.99	-0.74	0.04	0.01	-0.03	0.45
1.18	-1.28	-0.17	-0.31	-0.46	0.61	-0.28	0.11	0.33	-1.62	-2.68	0.34	-1.68	0.40	-0.50	-0.18	-0.58	-1.83	1.23	-1.02	-0.86
0.21	1.01	0.07	-0.02	0.91	0.36	0.10	-3.37	-1.34	-0.03	-0.04	-1.30	-0.72	-0.45	-0.55	-0.73	-2.44	-1.79	0.44	-1.91	-3.69
-2.61	-1.11	-1.96	-3.35	-0.80	-0.63	-2.08	-5.33	-2.30	-1.33	-0.66	-2.49	-2.17	-3.74	-2.41	-3.05	-0.46	-4.75	-2.07	-3.82	-5.09
1.19	-0.26	0.19	0.35	0.03	-0.40	0.13	3.21	-0.28	-0.90	-1.33	-1.60	-1.38	1.34	-1.05	0.75	-1.68	0.43	1.17	3.06	2.23
0.17	-0.61	-0.07	-0.16	-0.32	-0.43	0.25	0.13	0.05	-0.45	-0.20	-0.46	-0.32	0.19	-0.39	-0.11	-0.49	-0.74	-0.73	-0.89	-0.05
0.17	0.08	-0.07	-0.16	-0.32	-0.96	-0.91	0.13	0.94	-0.59	0.28	-0.42	0.48	0.29	0.15	-0.18	-1.57	-0.28	-0.73	-0.90	-0.05
0.17	0.27	-0.07	-0.16	-0.32	0.72	-1.14	0.48	-0.84	-0.31	-0.67	-0.52	-1.12	0.08	-0.12	-0.14	-4.41	-1.21	-1.45	-1.15	-0.05
-4.44	-3.39	-4.57	-2.56	-6.07	-4.79	-5.09	-3.24	-6.13	-6.01	-5.60	-4.26	-4.98	-3.86	-4.71	-5.47	-0.55	-2.32	-4.19	-3.85	-2.06
-3.50	-3.10	-3.85	-1.39	-4.51	-4.66	-4.03	-0.83	-3.76	-5.50	-5.06	-4.89	-5.63	-2.80	-4.44	-5.53	-1.00	-1.70	-3.37	-2.01	-1.16
1.32	0.91	0.96	0.54	0.85	0.18	-0.19	-1.27	0.88	2.02	1.70	1.93	1.55	0.97	2.58	2.56	-0.67	-0.75	1.16	-0.15	-1.52
-1.01	-1.91	-1.72	-0.10	-0.63	-2.73	-1.97	0.11	-0.64	-2.69	-1.76	-2.95	-2.54	-2.91	-1.68	-2.28	-0.51	-0.43	-2.66	-1.67	-0.14
-2.15	-1.26	-1.48	-1.03	-1.83	-1.68	-2.14	-0.27	-1.86	-2.90	-4.05	-2.33	-2.95	-0.70	-2.22	-1.86	-1.03	-0.69	-1.61	-1.68	-0.06
-0.06	-0.30	-1.38	-1.23	0.00	-1.69	1.21	-0.43	0.94	0.90	0.78	0.41	-0.22	0.34	-1.02	-0.83	-1.04	0.84	0.68	0.56	-0.40
-0.26	1.43	0.10	-0.18	-0.73	-0.10	0.16	0.69	0.05	1.23	0.29	0.95	-0.11	1.02	0.99	-0.18	-0.02	-0.54	-0.27	0.03	0.05
-0.60	-0.51	-0.41	0.15	0.15	-0.37	1.42	0.62	0.16	-0.76	0.90	-1.28	-0.18	-0.20	-0.35	0.09	0.46	-0.02	-0.36	-0.05	-0.02
0.88	0.54	-0.17	-0.25	0.75	-0.45	1.09	0.34	-0.12	-2.43	-1.87	-0.55	-0.01	-0.08	-0.80	-1.08	1.00	-2.07	-0.42	-0.13	0.21
-0.01	0.62	0.92	0.38	1.90	-0.49	0.11	0.39	-0.31	0.68	-0.05	-0.60	-0.01	-0.45	0.46	0.18	-0.15	-0.32	0.98	1.27	0.64
0.73	-0.38	1.20	1.59	0.24	1.78	1.61	0.85	0.97	1.82	1.30	1.39	0.88	1.55	0.93	-0.33	-0.04	-0.04	0.33	-0.29	0.42
-0.64	1.15	-0.53	1.08	0.21	-0.46	1.15	1.39	-0.85	-0.96	0.97	-1.06	-0.06	0.53	-1.21	-2.91	-0.55	-2.03	0.30	-0.51	0.30
-0.29	-0.33	-0.24	0.83	-0.08	1.23	0.69	0.13	-2.29	-2.56	-0.68	-1.27	-0.06	-2.35	-1.93	-1.70	-0.95	-1.24	0.21	-0.37	-0.46
-0.17	-0.35	-0.73	-0.99	-0.12	-0.65	-0.70	-0.35	-2.01	-2.40	-3.13	-2.80	-1.93	-2.18	-3.59	-3.29	-1.00	-2.86	0.09	-0.84	-0.42
-0.10	1.60	0.45	-0.11	-0.19	-1.39	0.03	3.38	-1.46	-3.17	-4.34	-0.77	-3.83	1.63	0.73	-0.57	0.67	-0.26	0.58	1.04	0.61
-0.20	0.06	-1.52	-0.50	1.14	0.50	-0.56	0.40	0.10	-0.78	-0.89	0.13	-0.72	-0.42	0.03	-0.06	-0.63	0.30	-0.12	-0.29	-0.32
1.22	0.59	0.95	0.25	1.14	2.07	1.37	0.73	0.21	0.83	1.42	0.55	1.55	0.72	0.68	1.25	-0.57	0.19	0.19	-0.09	-0.08

-2.25	-1.44	-0.14	0.42	1.09	-2.18	-0.60	0.93	-2.33	-1.87	-3.05	-0.88	-3.67	0.18	-1.51	-1.53	-1.58	-1.44	-0.74	0.91	0.08
0.63	-0.48	-0.26	0.24	0.14	0.14	0.48	0.81	-0.72	0.48	0.90	-0.50	-0.48	0.33	0.62	-0.11	-0.94	-0.51	1.49	1.77	1.35
0.14	-0.21	-0.26	-0.08	0.07	0.14	-1.20	-0.16	-0.72	0.21	-0.09	-1.03	0.25	-1.54	-0.59	-0.51	-0.52	0.64	-1.92	-2.68	-1.09
0.30	-1.02	-0.26	0.88	0.27	0.14	-0.17	0.81	-0.66	0.14	0.24	-1.04	-1.49	-0.88	-0.01	-0.66	-1.72	-1.23	-1.14	-1.63	-0.54
-3.58	-3.31	-4.00	-2.99	-4.21	-4.34	-4.23	-1.88	-5.08	-4.73	-5.18	-5.02	-4.65	-4.14	-5.60	-4.98	-0.46	-2.22	-2.73	-2.34	-0.08
-6.77	-5.08	-5.47	-3.36	-7.22	-7.19	-6.42	-1.21	-8.49	-9.38	-7.41	-8.12	-7.94	-6.13	-7.74	-7.07	-0.66	-2.93	-4.19	-2.99	-0.47
4.70	3.79	4.65	2.14	4.77	2.93	4.43	0.66	6.11	8.46	7.63	5.03	6.42	2.20	5.63	3.15	1.23	0.11	1.54	1.51	0.81
0.55	-0.41	1.15	-0.45	0.25	0.09	0.45	0.59	0.92	0.14	-0.25	0.85	-0.19	-0.10	-1.37	0.18	-0.06	0.13	1.07	0.42	-1.03
1.32	0.59	0.47	1.10	1.08	0.80	0.58	-0.19	0.83	0.93	1.12	0.05	1.27	0.84	0.97	1.19	-0.03	0.75	0.56	0.58	0.95
0.19	-0.20	3.32	0.65	2.50	1.89	1.63	1.19	0.05	0.02	1.79	0.47	-1.00	-0.68	-1.73	-0.16	-1.23	0.78	1.08	0.90	1.25
0.17	-0.10	-0.04	0.85	-0.43	0.30	-0.37	0.11	-1.05	0.03	-0.01	-0.54	-0.28	-0.83	-0.21	-0.78	-1.92	-0.60	1.71	0.70	-0.57
-0.21	0.25	-0.09	0.72	0.06	-0.10	0.64	0.37	1.13	0.22	0.74	0.17	1.20	-0.58	-0.01	0.33	-2.01	-0.83	-0.11	0.12	-0.09
0.63	0.79	0.61	-1.15	-0.16	0.44	0.13	1.39	-0.30	-0.03	1.22	-0.82	-1.85	-0.71	-2.42	-0.77	-2.61	-1.32	-0.14	-0.10	-1.44
2.79	2.45	2.97	0.02	5.09	5.94	3.52	-3.30	-3.05	-0.91	0.16	-3.82	-1.78	-4.75	-3.04	-0.37	-0.25	-3.91	4.28	-0.84	-3.56
3.80	5.13	3.79	-0.26	12.01	13.19	11.17	-5.63	1.18	0.58	-0.15	-0.33	-0.75	-1.79	0.04	0.83	-0.76	-2.26	5.61	2.14	-8.87
-2.69	-1.77	-2.01	0.01	-7.34	-8.52	-5.37	5.44	-0.23	-0.46	-0.76	-1.39	-1.52	-0.33	-0.46	0.38	-0.57	1.98	-2.78	-0.63	5.93
6.01	7.62	11.10	11.37	10.65	7.25	4.99	11.09	4.73	3.82	5.80	2.17	3.51	6.37	3.19	2.96	-0.39	10.01	7.36	6.65	8.43
1.40	1.17	1.37	2.57	2.31	0.66	0.31	0.91	-1.08	-0.98	-0.61	-3.15	-1.33	-0.80	-1.15	-1.76	-0.87	0.23	-0.52	-0.67	0.59
-2.06	-1.48	-3.59	-4.06	-1.61	-1.66	-2.89	-0.15	-5.82	-4.36	-5.44	-5.92	-7.60	-6.52	-3.67	-6.87	0.99	-2.50	-4.81	-3.73	-4.12
-0.13	-0.31	0.19	-0.18	0.50	0.80	0.09	0.34	1.22	0.05	-0.77	0.03	0.47	-1.09	0.06	-0.01	-0.01	-0.30	0.86	0.73	-0.23
1.33	1.30	0.20	1.50	0.56	0.54	0.46	1.91	-0.49	-0.97	0.43	-0.83	0.69	-0.59	-0.58	-0.40	-1.23	0.22	0.92	0.96	1.17
-0.51	1.59	2.50	-0.66	1.57	0.73	1.70	1.39	2.28	2.32	2.35	2.13	2.74	0.55	0.25	-0.18	0.27	0.74	0.18	2.08	1.95
-0.52	0.83	1.34	-0.32	-1.61	-0.65	0.31	0.37	0.79	1.46	1.06	-1.30	-0.28	-0.29	-0.19	0.42	-0.55	-0.60	-1.02	0.64	0.57
0.97	-0.40	-1.42	0.45	-1.14	-0.40	-0.59	3.54	0.74	-0.67	-0.09	0.73	0.87	1.17	-0.39	1.08	-1.12	1.16	0.71	1.46	2.49
0.30	1.41	1.38	-1.02	-0.07	0.35	0.44	3.03	-0.66	-2.27	-1.67	-1.52	-1.53	0.12	-0.97	-1.50	-1.04	-0.89	0.34	-0.41	1.67
2.96	2.78	1.83	3.06	2.69	2.87	4.67	3.28	0.90	2.38	2.66	0.45	2.08	0.92	-0.04	2.16	-1.56	0.22	1.46	1.07	1.21
-0.10	-0.30	-0.21	0.14	0.97	-0.21	0.57	1.09	-0.90	-1.10	-0.57	-0.86	-1.89	-1.24	-0.89	-1.28	-1.00	-0.79	-0.68	-1.61	-1.08
-0.77	-1.99	-2.06	-0.54	-0.99	-1.52	0.30	-0.03	-2.48	-1.11	-2.12	-1.62	-3.70	-1.26	-0.90	-2.34	-4.00	-2.67	-0.91	-1.76	-1.09
1.05	2.45	0.39	1.42	0.04	0.64	0.48	0.57	0.24	-0.01	0.57	-0.43	1.32	-0.37	0.54	-0.17	0.14	0.79	2.12	0.92	1.01
0.42	-0.72	0.34	-0.13	0.48	-0.62	0.48	1.74	0.19	-0.14	0.55	0.00	-0.78	-0.35	0.31	-0.03	-0.35	0.82	1.26	0.47	0.29
-1.01	1.09	2.50	0.80	3.18	0.96	1.50	3.09	1.04	-0.07	0.66	-0.23	-0.59	-0.46	0.77	0.07	-0.10	0.95	1.18	0.75	1.06
-1.60	-1.50	-2.57	-6.46	-3.83	-2.22	-3.16	-5.80	-1.59	-0.41	0.64	-1.49	-0.62	-3.74	-0.65	-1.22	-0.52	-3.04	-1.34	-3.81	-4.77
-0.01	0.05	1.24	-1.01	0.53	-0.39	-0.46	-0.70	1.00	1.25	0.71	0.46	0.32	0.09	0.39	0.53	-0.52	-0.03	-0.12	-1.57	-1.67
-0.68	0.77	-0.17	1.55	-0.13	0.16	0.12	1.66	-1.48	-1.52	-1.53	-0.66	0.14	-0.67	-0.53	-1.47	-0.52	-1.62	1.03	-0.08	0.06
0.13	-0.06	-0.87	0.02	0.31	0.63	0.15	-0.58	-0.22	0.28	0.77	-0.28	-0.25	-1.85	-1.05	-0.76	-0.23	-1.00	-0.09	0.06	-0.91
-0.11	0.29	0.09	0.05	-0.50	-0.36	0.19	0.96	0.43	0.37	1.41	0.01	0.50	0.49	0.31	0.58	-0.09	0.22	0.32	0.13	0.06
-3.14	-0.54	-0.03	-0.50	-1.04	-0.03	0.23	0.14	-0.72	-1.73	-1.04	-0.96	-1.71	-2.11	-0.62	-2.33	-0.58	-0.46	-0.15	-1.06	-0.38
-0.85	-0.74	-0.88	-0.41	-0.99	-0.59	-0.70	0.19	-0.85	-1.30	-1.26	-3.08	-1.77	-2.78	-1.88	-2.41	-1.10	-1.61	-1.51	-1.50	0.04
-0.85	-0.74	-0.78	-0.41	-1.17	-0.83	-0.70	0.19	-1.12	-1.73	-1.02	-2.27	-2.47	-2.55	-1.88	-1.82	-1.10	-1.26	-3.39	-3.21	-1.53
-0.85	-1.99	-2.16	-0.41	-1.32	-0.75	-1.53	-0.75	-2.27	-4.77	-2.76	-5.74	-5.56	-4.07	-3.76	-6.22	-1.46	-5.42	-4.41	-6.74	-1.79
1.23	1.01	0.58	-0.79	2.42	2.46	0.97	-1.04	1.36	1.84	2.03	0.66	1.51	-0.51	0.59	-0.39	0.07	-1.12	1.44	-0.91	-0.98
-2.40	-2.30	-2.13	-2.58	-2.56	-2.04	-1.60	-3.67	-2.87	-1.45	-1.03	-2.30	-1.40	-2.78	-3.83	-2.83	-0.28	-3.53	-2.53	-3.84	-3.69
-0.21	0.50	0.79	2.15	-1.23	-1.56	0.20	3.86	0.51	-2.20	-1.50	-2.07	-3.11	-0.73	-0.58	0.77	-0.33	0.75	0.85	1.48	3.53
0.42	2.01	1.40	1.25	1.94	1.52	2.36	1.43	0.52	-0.23	0.85	0.98	-0.16	0.43	1.16	2.91	-0.68	-1.22	1.95	2.45	2.69
0.21	-0.66	-0.59	-0.62	0.28	-0.74	0.70	0.32	-1.50	-1.47	-0.39	-0.60	-1.87	0.06	-1.14	-0.92	-1.19	-1.05	-0.83	-2.13	-1.18
1.49	-0.72	-1.66	-1.64	-0.55	0.34	1.51	-0.25	-2.84	-2.28	-0.94	-3.53	-4.02	-0.77	-0.56	0.07	-6.01	-2.37	-1.15	-2.52	-1.88
-1.46	-2.18	-1.55	-0.30	-0.32	-1.41	-0.70	0.06	1.41	2.29	1.65	0.92	1.81	0.49	0.93	0.70	-0.17	0.10	0.33	0.85	-0.67
2.18	1.65	1.74	1.57	1.96	2.39	1.83	2.22	1.26	0.38	0.72	0.30	0.81	0.72	-0.35	0.34	-0.38	0.04	2.21	1.39	1.88
0.70	0.07	0.75	0.50	1.36	0.77	-0.20	0.93	0.36	-1.72	-0.16	0.74	-0.96	0.49	-0.34	0.85	-1.10	-1.25	-0.01	1.15	0.90
-1.03	-1.26	-1.09	1.12	-1.41	-1.37	0.58	-0.46	0.54	-0.73	1.57	-1.34	-0.52	-1.62	-0.30	-0.40	-1.88	-0.97	2.65	0.59	-1.37
-14.67	-13.89	-16.77	-5.23	-18.69	-16.15	-12.88	-7.44	-9.51	-11.63	-13.75	-9.91	-13.78	-4.95	-7.10	-9.87	-1.91	-2.34	-5.35	-6.74	-6.29
-3.08	-1.85	-2.24	-2.93	-3.63	-4.26	-3.27	-1.23	-0.78	-2.94	-3.14	-0.12	-3.43	-0.87	-2.08	-0.80	-2.39	-1.31	-0.14	1.50	1.19
-0.69	0.12	0.59	0.83	-0.37	0.04	1.44	0.39	0.12	0.25	-0.10	-0.43	-0.92	-1.37	-0.46	-1.10	-0.36	-0.85	-0.04	-0.13	-0.39
-0.69	-0.12	0.24	-0.97	-0.37	0.04	-1.37	0.40	0.12	0.47	0.21	-0.26	-0.92	-0.77	-0.90	-1.24	1.45	-0.85	-0.42	-0.69	-0.89
-0.47	-0.41	0.03	-0.37	-0.37	0.04	-1.88	2.14	0.12	-0.83	-0.42	-0.59	-0.92	-1.16	-1.30	0.63	1.94	-0.85	-0.44	-1.01	-0.64
0.05	0.33	-0.35	0.44	-1.33	1.92	0.13	0.83	0.25	1.07	0.30	-0.40	0.24	-0.59	-0.14	-0.42	-1.41	-0.74	0.49	-0.52	-0.60
-1.62	0.06	-1.27	-0.24	-1.50	-1.01	-1.52	-0.71	-2.77	-2.61	-2.25	-1.82	-2.45	-1.12	-2.45	-1.87	-2.94	-0.85	-1.83	-1.26	-0.39
0.85	0.46	0.51	0.15	-0.16	1.64	-2.23	1.86	-1.91	0.16	-0.56	-1.58	-0.70	0.52	-0.27	0.54	-7.43	-0.34	0.38	1.21	1.75
-4.77	-4.35	-4.68	-6.37	-4.42	-4.51	-7.12	-6.75	-0.52	0.51	1.08	-1.35	1.42	-3.37	-2.20	-3.01	-2.32	-5.48	-5.39	-8.10	-5.97
-3.71	-2.20	-2.46	-5.12	-3.82	-3.41	-5.58	-4.45	-0.56	0.45	-0.41	-1.30	0.61	-1.56	-1.09	-0.78	-1.67	-2.36	-3.59	-5.85	-4.24
-1.37	-0.04	-1.24	1.52	-1.07	0.36	-0.02	3.72	0.13	-2.30	-1.63	-2.48	-3.31	-0.30	-2.07	-0.54	-4.01	-0.08	-0.74	2.47	0.61
5.05	7.71	10.12	10.30	9.84	8.08	8.37	11.09	3.21	2.35	2.56	2.07	1.76	6.65	2.23	3.88	-1.20	7.41	6.28	9.78	10.28
0.06	1.84	0.67	1.13	2.88	0.48	2.25	3.48	-1.63	-0.90	0.04	-1.34	-0.97	0.00	-1.09	-1.83	-0.90	-0.26	0.15	0.01	-0.18
-2.86	-3.20	-3.15	-1.89	-1.58	-2.39	-1.65	-3.05	-5.36	-4.97	-3.39	-5.73	-5.08	-5.43	-5.69	-5.84	-0.67	-4.70	-4.86	-4.92	-4.08
-5.45	-5.63	-6.54	-2.98	-9.35	-7.58	-5.59	-2.61	-7.20	-11.86	-13.79	-4.88	-7.36	-2.70	-7.58	-11.86	1.22	-2.84	-3.72	-1.70	0.26
-3.01	-0.25	-3.15	-0.92	-1.38	-2.10	-0.84	0.37	-0.91	-3.61	-3.67	-0.17	-2.30	-0.49	-2.19	-2.69	-0.44	-1.09	-0.92	-0.36	0.32
2.52	1.04	0.87	-0.16	1.66	-0.63	0.50	1.19	2.21	3.89	2.36	0.28	0.40	0.72	1.18	2.03	-0.77	-0.50	1.05	0.16	0.05
-0.09	0.85	0.79	-1.66	0.81	1.60	-0.41	-3.31	-0.03	1.19	2.59	-2.70	1.33	-2.21	-1.90	-1.28	-1.70	-4.21	0.12	-2.88	-5.02
-3.50	-4.10	-3.34	-4.81	-3.25	-3.31	-3.20	-6.06	-4.06	-0.71	0.55	-5.02	-1.58	-5.12	-4.77	-2.88	-3.10	-5.02	-2.90	-5.44	-6.50
0.23	2.11	-0.36	2.83	1.32	-0.07	-0.16	4.36	-0.49	-0.26	-0.98	-0.66	-0.52	0.56	-0.28	-0.84	-2.02	1.72	0.56	3.23	3.09
-0.02	1.43	0.72	2.56	0.99	1.28	-0.93	2.11	1.14	-0.82	0.28	-1.26	-1.08	-0.92	-0.47	-0.67	4.05	-0.08	0.71	0.07	1.23
2.66	3.46	1.81	2.68	3.99	3.45	2.82	4.55	4.32	3.92	4.11	4.53	4.73	3.21	3.29	3.50	1.95	3.75	2.86	3.04	2.24
4.08	3.09	1.48	3.57	3.05	1.23	2.40	4.50	2.94	-1.25	-1.51	1.88	2.11	0.89	-0.31	-1.01	1.77	1.23	2.99	3.47	4.59
-6.65	-5.95	-8.92	-3.06	-8.93	-12.40	-7.70	0.01	-9.73	-11.53	-7.01	-8.23	-9.68	-6.67	-9.59	-7.24	-1.17	-1.28	-4.72	-4.19	1.91
-7.54	-7.02	-7.97	-3.70	-8.34	-13.88	-7.89	-3.63	-3.26	-2.42	-1.24	-3.29	-2.31	-3.25	-6.53	-2.77	-1.28	-1.32	-4.88	-6.36	-0.47
3.22	1.77	3.78	-0.15	1.14	4.08	2.38	-1.10	-1.93	-2.43	-0.57	0.03	-1.55	0.70	2.68	-0.87	-1.06	-1.53	0.76	1.37	0.21
1.04	1.06	1.69	-1.10	1.19	1.62	0.17	0.25	1.70	3.32	4.65	1.97	3.13	-0.27	0.53	0.26	-0.91	-0.74	0.41	0.16	-0.09
-1.11	-0.50	-1.17	-0.07	-1.46	-1.81	-1.48	-0.74	-1.45	-2.72	-2.05	-1.23	-1.55	-1.49	-4.38	-3.51	-0.92	-1.00	-1.80	-1.79	-0.83
-0.43	-0.30	-0.55	-0.33	-1.67	-0.57	-0.58	1.88	0.61	-2.81	-3.14	-1.00	-2.79	-0.61	1.38	1.19	-0.12	3.30	0.15	-0.93	1.04
-0.12	-1.13	-0.50	-0.42	-0.54	0.08	1.43	-0.05	-0.81	-0.78	0.13	1.47	-0.52	0.07	-0.15	0.90	-0.43	-0.42	-0.29	1.44	-0.68
0.09	0.36	0.01	0.61	0.52	-0.41	0.71	0.39	0.15	0.05	-0.26	-0.68	-0.82	-0.13	-1.46	-0.85	-1.19	-0.56	-0.36	-2.07	0.46
-0.03	-0.70	-0.46	-0.46	-1.11	-0.57	0.86	0.57	-0.71	-0.17	-0.30	-0.21	-2.12	-1.87	-1.95	-0.75	-2.08	-4.19	-1.08	-0.65	-0.37
-1.13	-0.84	-0.38	0.07	-0.20	1.38	0.34	0.85	0.31	-0.74	1.07	-0.31	-0.52	0.51	0.96	-0.45	-0.69	-0.81	0.73	-0.38	-0.56
-0.18	0.51	0.13	0.37	0.40	-0.48	0.65	0.26	-0.38	-0.86	-1.34	0.07	-0.61	0.25	-1.74	-1.09	-0.53	-0.39	0.18	0.01	0.50
0.37	-1.31	0.50	-0.55	0.01	0.05	-0.34	-1.65	1.05	-1.12	-1.75	0.25	-2.56	-0.70	-1.10	0.52	-1.29	-0.69	0.64	0.26	0.35
-0.28	0.90	-0.10	0.26	0.73	0.92	0.01	-3.37	-0.21	0.13	1.88	-0.17	-0.26	-1.19	-1.20	-0.88	-1.25	-2.10	0.47	-1.53	-3.83
-2.76	-1.48	-2.35	-3.22	-0.78	-1.24	-2.37	-5.55	-2.25	-0.69	-0.97	-1.70	-1.54	-3.65	-2.99	-3.03	-1.19	-5.17	-1.90	-3.98	-5.20
0.69	-0.26	1.54	0.44	0.19	0.27	0.60	4.09	0.17	-0.43	-1.46	-0.94	-1.07	1.39	-0.07	-0.57	-0.94	1.62	-0.38	2.00	3.60
-0.27	-0.59	-0.31	-0.06	-0.22	-0.43	0.13	0.35	0.30	-0.34	-0.47	-0.31	-0.64	0.02	-0.76	-0.37	-0.10	-0.81	-0.78	-0.89	-0.39
-0.27	0.25	-0.31	-0.06	-0.22	-0.95	-1.16	0.35	0.49	-0.34	0.46	-0.22	0.35	0.12	-0.46	-0.37	-1.60	-0.34	-0.78	-0.90	-0.39

-0.27	-0.03	-0.31	-0.06	-0.22	0.72	0.45	1.18	0.11	-0.34	-1.50	-0.40	-1.69	-0.08	-0.61	-0.37	-5.63	-1.28	-1.50	-1.28	-0.39
-4.28	-3.81	-4.85	-2.84	-6.64	-5.60	-5.55	-2.83	-5.35	-6.01	-5.54	-3.63	-4.99	-3.80	-5.19	-4.76	-1.22	-3.01	-4.36	-2.32	-2.57
-3.34	-3.12	-4.06	-2.22	-4.55	-4.93	-4.52	-0.70	-3.99	-5.78	-5.35	-3.65	-4.77	-3.18	-4.87	-5.33	-0.77	-1.57	-3.51	-2.51	-0.34
1.54	1.39	1.01	1.57	2.06	0.66	1.54	-0.24	4.19	2.59	1.31	1.89	1.63	0.39	1.43	2.11	-1.52	-0.37	1.37	1.64	0.02
-1.12	-1.51	-1.92	-0.89	-1.48	-2.01	-1.95	-0.11	-1.97	-2.23	-2.02	-2.87	-1.89	-1.85	-1.10	-2.23	-1.07	-0.23	-2.35	-2.23	-0.21
-2.18	-0.80	-2.00	-0.86	-2.57	-2.33	-2.39	-0.24	-1.70	-3.37	-3.82	-1.95	-2.66	-1.63	-3.21	-2.11	-1.17	-0.89	-1.97	-1.89	-0.11
-0.09	0.06	-0.95	-0.92	-0.16	-0.27	1.39	-0.20	0.73	0.47	0.61	1.38	-0.74	0.30	0.29	0.22	-0.95	1.58	1.12	0.39	-0.01
0.04	0.11	-0.23	-0.08	-1.03	1.68	-0.67	0.41	1.69	0.26	0.87	-0.67	1.40	0.69	0.48	0.97	0.41	-0.36	-0.37	0.06	-0.44
0.06	-0.14	-0.51	0.06	0.26	-1.21	0.88	0.84	-0.51	-0.73	0.17	-0.92	-0.54	-0.15	-0.55	-0.43	0.61	-0.78	0.43	-0.25	-0.02
-0.35	-0.94	-0.42	-0.14	1.61	-0.46	0.79	0.96	-0.86	-2.16	-1.34	-1.50	-0.07	-0.78	-1.05	-0.85	0.07	-1.67	-3.60	-0.12	0.05
-0.21	0.39	0.44	-0.92	1.25	0.23	0.89	0.38	0.09	0.20	-0.10	-0.87	-0.20	0.67	1.10	-0.17	0.53	-0.94	0.99	0.46	0.53
0.35	0.67	0.95	1.49	0.92	1.55	1.80	1.18	1.22	1.29	1.17	1.56	1.29	0.67	0.46	0.33	-0.08	0.28	0.31	0.28	0.70
-0.38	0.56	-1.00	1.64	-1.27	-1.28	1.45	-1.01	0.02	-1.53	-0.31	-1.64	-0.55	-0.07	-0.38	-1.20	-0.62	-0.72	0.94	-1.63	0.45
-0.62	-0.90	-0.03	1.06	-0.48	-0.54	0.56	2.00	-1.84	-2.90	-0.60	-1.66	0.98	-2.14	-1.93	-1.59	-0.61	-1.53	0.07	-0.25	-0.57
-0.37	-0.51	-1.01	-1.02	-0.52	-0.19	-0.69	-0.89	-2.17	-2.94	-3.08	-2.61	-1.31	-1.76	-4.25	-3.03	-0.90	-3.24	0.56	-0.83	-0.04
-0.60	1.00	-0.27	1.41	-1.13	-0.81	-0.38	0.83	-1.81	-3.01	-4.13	-2.17	-3.66	-0.88	1.36	-0.32	-0.59	-0.51	-1.73	1.68	0.61
0.21	0.21	-1.34	-0.32	-0.02	0.50	0.32	-0.69	1.16	-0.16	-0.22	0.12	-0.25	-0.43	-0.19	-0.86	-0.12	-0.08	0.35	-0.12	-0.57
0.57	1.20	0.73	0.43	0.86	1.55	0.96	1.67	0.33	0.31	1.09	0.22	1.69	1.09	0.48	1.35	0.12	0.02	0.36	-0.26	0.01
-2.27	-2.52	-0.73	0.76	1.19	-1.14	-0.08	0.45	-1.12	-0.13	-2.48	-0.15	-3.03	-2.17	-1.58	-1.80	-0.66	-1.55	-0.06	-0.42	-0.07
0.38	-0.32	-0.38	0.20	-0.31	0.06	0.63	0.01	1.54	1.74	0.94	0.88	-0.40	0.38	0.50	-0.08	-0.98	-0.63	1.74	1.90	1.49
-0.34	-0.16	-0.38	-0.19	0.03	0.06	-1.05	0.01	-0.81	-0.96	-0.73	-1.73	0.25	-1.09	-0.71	-0.48	-0.82	-0.27	-2.37	-2.61	-0.94
0.58	-0.74	-0.38	0.98	-0.99	0.06	-0.02	-0.01	-0.83	-0.06	-0.17	-1.07	-1.34	-1.23	-0.13	-0.90	-1.34	-0.96	-1.41	-1.63	-0.39
-3.45	-2.65	-3.94	-3.02	-5.02	-4.92	-4.55	-2.04	-4.79	-4.30	-5.08	-3.90	-3.75	-4.17	-5.53	-5.07	0.13	-2.38	-2.96	-2.39	-0.57
-6.08	-3.85	-5.84	-3.73	-7.89	-7.88	-6.10	-2.24	-9.03	-9.34	-8.16	-7.88	-7.73	-6.26	-8.21	-6.99	-1.14	-3.27	-4.50	-2.95	-0.01
5.95	3.59	4.74	2.50	5.43	5.35	3.98	0.57	7.14	8.71	7.59	4.40	6.51	2.40	5.58	3.24	1.30	0.26	1.73	2.18	0.32
-0.04	0.10	0.61	-0.05	0.12	0.98	0.47	0.10	0.61	-0.05	-0.20	0.75	-0.08	-0.17	-0.90	0.65	-0.10	-0.14	0.92	-0.05	-0.20
1.37	0.77	1.52	0.97	1.05	0.50	0.73	0.10	0.35	0.66	1.05	0.49	0.52	0.25	0.80	0.57	-0.03	0.00	0.64	-0.10	0.46
0.75	0.82	1.28	0.58	2.66	2.40	1.34	-0.42	-0.02	-0.19	1.29	1.70	0.01	-0.99	-1.46	0.41	-0.82	1.47	0.00	0.45	1.21
-0.77	-0.14	0.10	-0.08	-0.37	0.44	0.25	-0.16	-1.16	0.09	0.43	-0.34	-0.29	0.80	-0.05	-0.14	-2.23	-0.67	0.14	0.36	0.53
0.32	0.03	0.26	1.03	-0.10	0.12	-0.35	0.78	0.72	0.00	1.23	0.26	0.61	-1.12	0.13	0.10	-2.13	-0.80	0.25	-0.64	-0.42
0.89	0.69	0.13	-1.65	0.78	-0.61	0.46	0.08	0.13	0.48	0.68	-1.30	-1.14	-0.72	-1.52	-1.32	-4.14	-0.43	0.95	0.41	-0.66
2.70	2.57	3.00	-0.52	6.08	6.68	3.37	-4.08	-1.79	-0.78	0.62	-1.42	-1.36	-4.63	-2.56	-0.43	0.19	-6.34	4.17	-0.77	-3.32
3.74	4.84	4.75	-0.70	11.50	13.17	11.16	-6.32	1.40	0.68	0.44	0.79	-0.54	-1.59	0.28	1.17	-0.21	-1.71	5.54	2.18	-10.03
-2.31	-2.74	-2.69	0.48	-6.56	-7.15	-4.84	6.23	-0.08	-0.36	-1.34	-1.54	-1.16	-0.66	-1.26	-1.91	-0.24	1.64	-3.03	-0.84	6.74
6.53	9.36	10.94	12.78	11.97	7.90	5.39	11.01	5.55	4.44	6.06	2.71	4.47	6.48	3.50	3.22	-0.92	10.73	8.17	6.65	9.90
0.97	1.80	1.41	2.27	2.22	1.55	0.88	1.94	-1.52	-1.14	-0.43	-3.06	-2.04	-0.94	-1.30	-1.99	-0.44	0.00	-0.70	-0.81	0.23
-1.73	-1.48	-3.59	-3.76	-0.79	-1.15	-3.39	-1.74	-6.91	-4.94	-7.01	-9.22	-7.37	-7.21	-5.44	-7.39	-0.70	-2.52	-6.18	-4.49	-4.39
-0.35	0.09	-0.34	-0.98	-0.90	0.39	-0.80	0.78	0.73	0.17	0.18	0.63	-0.08	-1.09	0.32	-0.23	0.32	0.10	0.94	-0.80	0.13
0.83	1.41	0.48	1.59	0.74	1.12	0.77	1.66	-0.79	-0.66	-0.31	-0.25	0.66	-0.26	-0.45	-1.06	-0.57	0.56	0.23	1.46	1.09
1.57	2.36	1.97	0.84	2.66	0.66	1.44	1.87	3.24	2.03	2.52	2.27	2.00	1.28	0.48	-0.15	-1.31	0.83	0.51	1.35	2.25
-0.91	0.76	-0.63	0.06	-0.90	-1.14	-0.15	0.63	0.36	1.48	0.77	-0.86	0.45	-0.35	0.26	0.74	-0.81	0.59	-1.28	0.72	0.74
0.78	-0.67	0.07	0.21	-1.78	-0.51	-1.14	3.48	0.68	-0.73	0.00	0.82	-0.31	0.65	-0.39	1.10	-0.21	1.58	0.56	0.66	2.77
-0.36	0.53	0.76	-0.01	-0.45	-0.61	0.39	2.10	-0.52	-1.99	-2.07	-1.35	-1.53	-0.52	-1.42	-1.12	-1.80	-0.66	0.54	0.51	0.65
1.81	1.86	0.96	2.93	2.75	2.54	4.11	2.95	0.50	2.12	2.42	0.29	2.81	1.80	-0.12	1.85	-1.87	-0.26	1.75	1.23	1.38
0.66	0.35	-0.17	0.01	1.23	0.12	0.76	0.39	-1.42	-1.64	-0.98	-0.88	-1.41	-0.72	-0.82	-1.92	-0.94	-1.13	-1.34	-1.63	-1.67
-0.63	-2.25	-2.04	-0.67	-1.44	-1.48	-0.17	-1.00	-3.06	-2.06	-2.61	-2.30	-2.97	-0.66	-1.43	-3.64	-4.49	-1.54	-0.68	-3.40	-1.48
1.00	3.06	0.54	0.48	1.32	0.28	1.22	1.40	0.25	0.65	0.26	-0.48	0.92	0.26	-0.38	-0.01	0.37	1.36	2.08	1.90	0.89
0.74	-0.85	0.72	0.69	0.64	0.10	0.81	1.59	0.36	0.45	0.10	0.15	-0.14	0.03	0.82	-0.07	-0.13	0.24	0.67	0.03	0.36
0.31	1.26	2.17	1.14	1.78	2.20	1.76	2.48	0.27	0.56	1.02	-0.19	-0.88	-0.51	0.67	-0.04	0.12	0.13	2.80	0.64	1.32
-2.06	-1.60	-2.05	-6.23	-3.76	-2.01	-2.07	-6.33	-1.08	0.99	1.25	-1.10	0.50	-2.46	-1.48	-0.29	-0.62	-2.75	-1.78	-4.40	-6.53
-0.40	0.25	0.68	-0.65	0.01	-0.49	-0.71	-1.67	1.66	1.41	0.43	1.17	1.28	0.18	0.49	0.18	-0.62	-0.43	-1.02	-1.35	-1.57
-0.52	-0.06	-0.24	1.24	0.35	-0.31	1.03	0.93	-1.34	-1.16	-1.46	-2.11	-1.53	-0.50	-1.18	-0.63	-0.62	0.70	0.48	0.28	-1.00
-0.98	-1.77	-1.20	0.47	0.66	0.67	0.89	-0.41	-0.41	0.12	0.85	-0.20	0.29	-2.46	-1.88	-1.92	0.05	-0.41	-0.30	0.06	-1.03
0.23	1.16	-0.21	-0.37	0.06	-0.33	0.13	0.99	0.26	0.54	1.50	0.18	0.68	1.04	0.51	0.26	-0.48	-0.24	-0.67	-0.37	-0.20
-3.04	-0.93	-0.66	0.07	-0.97	-0.90	0.32	1.92	0.60	-2.35	-2.94	-0.63	-1.84	-2.28	-0.92	-3.38	-0.24	-0.66	0.89	0.03	-0.03
-0.60	-0.76	-1.17	-0.49	-0.43	-1.66	-0.63	-0.28	-1.74	-2.09	-0.81	-3.68	-1.57	-2.65	-1.93	-1.44	-1.47	-0.99	-2.04	-1.43	-0.71
-0.60	-0.76	-1.23	-0.49	-2.04	-0.09	-0.63	-0.28	-0.82	-1.97	-1.47	-3.25	-2.65	-2.65	-1.79	-3.32	-1.75	-2.20	-4.32	-3.37	-1.74
-0.60	-2.00	-2.13	-0.49	-2.13	-0.56	-0.63	-0.16	-4.36	-4.41	-3.10	-6.68	-5.93	-4.67	-3.77	-6.89	-0.62	-4.71	-5.06	-6.99	-2.98
0.07	0.48	1.21	-1.28	2.63	2.53	1.15	-1.94	1.76	2.52	3.01	1.81	2.65	-0.81	-0.03	-0.35	-0.03	-1.45	0.27	-1.14	-1.33
-3.00	-2.07	-2.83	-2.53	-2.14	-1.77	-1.77	-3.83	-2.08	-0.88	0.07	-0.95	0.78	-2.14	-2.95	-1.92	-0.46	-3.63	-2.88	-4.30	-4.27
-0.35	0.17	0.73	1.82	-1.16	-0.58	-0.18	3.03	-0.54	-1.99	-1.27	-1.74	-2.60	-0.45	-0.72	0.66	0.03	2.04	0.14	2.81	3.24
0.96	1.94	1.44	1.54	1.42	1.70	2.06	1.53	-0.90	-0.40	-0.04	0.81	-0.64	0.09	1.32	2.71	-0.27	-0.86	2.86	2.15	2.55
0.14	-0.83	-0.55	-0.21	-0.03	-0.60	0.42	0.36	-1.16	-1.52	-1.86	-0.82	-2.08	-0.54	-1.26	-1.11	-1.99	-0.32	-1.30	-2.42	-1.46
0.29	-0.89	-2.45	-1.22	-0.95	0.50	1.23	-0.32	-3.46	-3.32	-1.20	-4.14	-4.58	-1.23	-0.10	-0.80	-5.86	-2.74	-2.24	-4.07	-1.88
-1.27	-2.42	-1.67	-1.12	-0.06	-1.69	-0.13	0.15	1.10	2.40	1.63	0.38	1.75	0.63	1.15	0.49	-0.16	-0.19	0.83	-0.75	-0.31
2.20	2.28	2.25	2.34	2.20	2.42	2.39	2.70	1.18	0.70	0.17	0.44	0.28	0.86	-0.41	0.51	-0.30	0.15	2.47	1.92	1.83
-0.63	0.61	0.74	1.51	0.92	1.96	1.48	-0.27	0.25	-1.79	0.78	-0.86	-0.38	0.84	-1.06	0.46	-2.41	-0.34	0.77	0.50	1.07
-1.11	-0.71	-1.39	0.87	-1.57	-0.94	0.92	-0.74	-1.02	0.23	1.64	-1.12	-0.36	-2.00	0.02	-0.72	-2.46	-0.37	1.63	0.10	-1.29
-16.20	-14.63	-18.04	-5.47	-19.96	-17.69	-13.92	-7.91	-9.18	-11.83	-13.11	-8.30	-12.36	-4.71	-6.89	-10.08	-2.12	-2.19	-5.90	-7.34	-6.64
-3.62	-1.47	-3.43	-3.46	-4.04	-3.42	-3.67	-1.43	-0.65	-2.72	-3.64	0.70	-3.03	-1.72	-1.75	-0.23	-2.31	-2.15	-0.84	1.03	1.09
0.87	0.06	-0.10	-0.51	-0.27	0.13	-0.17	0.62	-0.14	0.30	0.10	-0.79	-0.76	-1.34	-0.49	-1.92	0.12	-0.36	-0.41	-0.50	-0.41
-1.07	-0.18	0.29	-0.51	-0.27	0.13	-0.47	0.62	-0.14	1.10	0.38	0.11	-0.69	-1.04	-0.93	-0.24	1.73	-0.36	-0.48	-1.11	-1.13
-0.21	0.26	-0.11	-0.70	-0.27	0.02	-0.37	1.91	-0.14	-0.49	-0.18	-1.69	-0.82	-1.28	-0.71	0.07	1.83	-0.36	-0.98	-1.41	-0.44
-0.07	0.05	-0.29	0.85	-0.83	1.91	0.14	0.97	0.05	0.80	0.87	-0.08	-0.05	-0.70	-0.57	-0.83	-1.17	-0.74	-0.86	-0.98	-0.88
-1.37	-0.07	-1.61	-0.12	-1.52	-1.02	-1.23	-1.01	-2.35	-2.72	-1.78	-1.32	-2.25	-1.10	-2.80	-2.23	-3.19	-0.59	-1.68	-1.17	-0.76
0.23	0.35	0.61	0.37	-0.07	1.70	-3.14	2.48	-1.54	-0.40	-1.46	-3.90	-1.46	-0.91	0.61	-1.33	-7.45	0.28	0.20	-1.32	2.18
-5.59	-4.80	-4.45	-6.91	-4.98	-4.30	-6.72	-7.02	0.72	1.39	3.57	1.50	2.99	-3.58	-0.68	-3.14	-2.50	-4.96	-6.10	-8.74	-7.45
-4.31	-2.30	-3.15	-5.51	-4.13	-3.59	-6.25	-4.70	0.21	1.40	0.57	-0.08	1.66	-1.23	-1.47	0.38	-1.85	-3.01	-4.39	-6.57	-4.23
-1.42	0.68	-1.23	0.91	-0.48	0.57	-0.90	2.46	0.27	-2.60	-2.45	-2.56	-2.28	-0.17	0.03	-1.97	-5.73	0.76	-0.84	3.23	1.21
5.91	8.66	11.86	11.74	10.35	8.67	8.55	11.43	3.01	4.09	3.33	2.99	1.68	7.96	3.03	2.53	-1.34	8.16	7.13	10.13	11.29
0.37	2.24	1.28	1.76	2.64	1.39	2.47	3.18	-1.95	-1.28	-0.74	-1.21	-1.36	-1.16	-1.19	-1.48	-1.63	0.74	-0.44	-0.80	0.01
-4.05	-2.57	-3.94	-2.77	-0.43	-2.27	-0.78	-3.32	-6.31	-5.31	-3.89	-5.99	-5.91	-5.70	-6.47	-7.70	-0.55	-4.98	-5.87	-5.30	-4.47
-5.58	-5.32	-7.18	-3.23	-9.45	-7.54	-5.57	-3.26	-5.34	-10.06	-11.79	0.03	-4.97	-2.48	-6.85	-11.05	0.68	-3.21	-4.12	-2.48	-0.08
-3.39	-1.03	-3.16	-0.62	-1.76	-1.90	-0.76	0.03	-0.19	-2.89	-3.32	0.83	-0.31	-0.06	-1.19	-2.51	-1.08	-0.94	-1.14	-0.72	0.11
2.61	0.48	-0.12	0.68	2.51	0.70	0.37	0.99	1.74	2.29	2.53	0.64	0.04	1.01	1.16	1.17	2.67	-1.30	1.31	-0.21	-0.03
-0.03	0.87	0.92	-2.27	0.14	1.28	-0.46	-3.59	1.21	2.39	3.01	-0.92	2.26	-2.45	-0.68	-0.93	-1.48	-4.06	-0.06	-3.00	-5.14
-3.66	-3.85	-3.90	-5.25	-3.37	-3.73	-3.30	-6.65	-3.62	0.66	1.46	-1.87	0.47	-5.36	-4.05	-2.39	-3.75	-5.43	-2.94	-5.45	-7.28
0.01	1.85	-0.39	1.80	1.30	0.96	-0.03	3.35	-0.86	-0.86	-2.19	-1.57	-1.54	1.26	-0.29	-1.62	-2.09	1.05	-0.21	2.72	2.18
0.67	1.70	0.78	1.93	0.42	1.94	-0.46	1.64	1.64	-0.30	1.13	-0.79	-0.64	-0.79	-0.19	-0.62	2.40	0.51	0.78	-0.02	0.10
2.66	3.92	3.21	3.13	3.90	4.03	2.95	4.97	4.13	4.11	3.52	4.66	4.88	3.42	3.55	3.73	2.34	3.64	2.76	3.00	2.74

4.16	3.60	-0.70	4.12	3.72	2.31	1.74	4.40	2.11	-0.61	0.22	-0.52	1.96	1.19	-0.61	-0.62	1.70	1.62	1.71	2.61	3.91
-7.52	-6.13	-8.03	-2.67	-8.51	-11.45	-7.48	0.76	-9.84	-11.01	-6.30	-8.96	-9.28	-7.96	-8.69	-7.94	-1.06	-1.59	-4.88	-5.04	2.41
-8.49	-7.86	-7.90	-3.92	-8.45	-13.63	-8.33	-3.81	-2.65	-2.27	-0.33	-1.07	-1.77	-3.44	-7.23	-2.60	-1.26	-1.60	-5.11	-7.06	0.93
2.80	2.97	2.82	0.39	2.01	4.50	3.39	-1.08	-2.81	-1.74	-1.96	-0.62	-2.51	0.32	2.91	-0.86	-0.87	-1.09	1.49	2.37	0.88
0.46	1.28	1.75	-0.23	1.76	1.43	0.44	-0.37	1.47	3.66	5.18	2.77	3.17	-0.13	1.20	0.46	-1.23	-0.68	0.52	-0.40	-0.07
-1.22	-0.73	-0.72	0.09	-1.63	-1.61	-2.02	-0.11	-1.60	-2.35	-1.94	-0.47	-1.19	-1.99	-4.00	-3.45	-1.45	-1.27	-2.53	-1.84	-0.95
-0.26	-0.27	-1.97	-1.07	-1.38	-0.66	-0.88	0.72	-0.28	-2.52	-4.19	-3.19	-3.68	1.13	0.74	1.13	0.29	2.19	0.34	0.09	1.43
-0.15	-0.44	-0.12	-0.88	-0.79	0.17	1.68	0.38	-1.21	-0.46	-0.12	1.08	-0.74	0.51	-0.37	0.35	0.21	-0.36	-0.74	1.29	-0.37
0.23	0.86	-0.55	0.48	0.54	-0.12	0.83	-0.31	-0.42	-0.66	-0.17	-0.65	-0.35	-0.51	-0.77	-1.12	-1.54	-0.61	0.03	-2.06	-0.27
-0.53	-0.65	-0.02	-1.52	-0.53	-0.52	1.22	1.44	-1.23	-0.76	-0.24	-1.81	-1.89	-1.60	-1.74	-1.84	-2.14	-4.09	-0.92	-1.30	-1.07
-0.97	0.38	1.19	-0.36	-0.16	-0.02	-0.24	0.70	0.55	0.10	1.00	0.32	-0.17	0.49	0.07	-0.68	-0.54	-0.43	0.87	-0.08	-0.84
-0.26	0.08	-0.80	0.48	0.34	-0.13	0.48	0.43	-0.44	-1.14	-1.04	-0.71	-0.92	0.23	-1.16	-0.66	-0.83	-0.36	0.05	-0.28	0.28
-0.85	0.04	0.52	-0.30	-0.17	-0.51	0.31	-0.47	-0.59	-0.90	-2.25	-0.06	-0.95	-0.01	0.02	-0.06	-0.85	-0.80	1.01	-0.64	-0.63
0.07	0.94	-0.07	-0.58	0.94	0.77	-0.63	-2.38	-0.02	0.03	0.93	0.73	0.81	-0.27	-0.40	-2.12	-1.46	-2.32	0.49	-1.98	-4.65
-2.92	-1.25	-2.41	-3.22	-1.19	-0.95	-2.43	-6.64	-0.81	-0.42	0.18	-0.68	0.00	-3.32	-2.03	-2.05	-1.40	-5.06	-2.53	-4.63	-6.00
0.67	-0.77	0.64	1.51	0.54	0.73	0.52	3.94	-0.91	-0.29	-1.19	-0.27	-2.10	0.40	-0.60	-2.18	-1.33	0.96	0.73	2.21	2.63
-0.43	-0.52	-0.42	-0.10	-0.51	-0.27	-1.05	0.07	0.12	-0.17	-0.64	-0.30	-0.34	-0.06	-1.19	-0.60	-0.06	-0.46	-1.27	-1.06	-0.75
-0.61	0.32	-0.47	-0.10	-0.51	-0.48	-0.14	0.07	0.72	-0.90	0.16	-0.81	0.65	0.04	-0.65	-0.60	-1.90	0.01	-1.27	-1.06	-0.75
-0.36	0.04	-0.45	-0.10	-0.51	0.26	-0.88	0.90	-0.59	-0.54	-1.45	-0.88	-1.33	-0.16	-0.92	-0.60	-5.29	-0.93	-1.99	-1.45	-0.75
-4.43	-2.57	-5.37	-2.66	-6.95	-6.03	-5.06	-3.20	-5.21	-5.88	-4.80	-2.14	-3.43	-4.54	-4.98	-4.74	-0.08	-2.11	-4.55	-3.16	-2.39
-4.16	-3.65	-4.30	-1.72	-4.77	-5.30	-4.80	-1.26	-2.99	-5.15	-5.18	-3.22	-3.91	-2.48	-4.71	-5.38	-0.87	-1.78	-3.89	-2.52	-0.80
2.35	0.61	0.82	1.56	3.12	1.34	1.42	-0.39	2.00	2.04	2.66	1.30	1.67	0.69	1.81	2.06	-0.54	-0.22	0.40	-0.48	-1.54
-0.43	-1.58	-1.63	-1.30	-1.62	-3.38	-1.93	0.02	-0.81	-4.23	-1.62	-2.75	-1.39	-3.84	-1.74	-3.03	-0.47	-0.32	-2.55	-2.78	-0.40
-3.12	-1.52	-2.13	0.08	-2.27	-2.69	-2.36	-0.19	-1.71	-4.46	-3.61	-1.21	-2.10	-0.44	-2.39	-2.08	-0.84	-0.70	-2.16	-1.46	-0.50
0.21	-0.46	-0.71	-1.16	-0.61	-0.88	0.37	-0.22	0.99	0.61	0.38	0.00	-0.17	-0.69	-0.49	-1.32	-2.40	0.61	0.46	-0.61	0.49
-0.17	0.79	0.04	-0.21	0.00	2.32	-0.14	0.14	-0.13	1.35	0.60	1.10	1.54	0.77	0.63	1.74	0.41	-0.55	-0.13	-0.15	-0.25
0.00	-0.67	-0.11	0.13	-0.17	-1.18	1.41	0.59	0.37	-0.95	-0.59	-1.36	-0.84	-0.49	-0.42	-1.50	0.05	-0.10	-0.54	-0.54	0.01
-0.56	-0.97	-0.60	-0.08	1.81	0.47	1.23	0.49	-1.77	-2.48	-0.42	-1.49	0.18	-0.55	-1.02	-1.04	1.53	-0.47	-0.21	-0.29	0.05
0.01	-0.18	0.70	-0.28	1.27	0.05	1.65	0.26	0.16	0.07	0.29	-0.91	-0.07	0.54	-0.05	0.47	0.92	-0.16	0.99	0.12	0.11
1.17	0.08	1.00	1.21	0.64	2.79	1.27	1.22	0.83	1.64	1.39	1.64	1.35	1.40	0.63	-0.36	-0.37	0.55	0.18	0.28	1.06
-1.42	1.47	-0.78	1.02	-0.77	-2.07	0.95	0.04	0.11	-1.48	-0.46	-0.95	-0.11	0.09	-0.43	-2.79	-0.47	-1.54	2.12	-1.26	-1.05
-0.38	-0.86	0.17	1.01	-0.37	1.50	0.81	1.67	-1.62	-2.12	-1.14	-0.25	1.23	-1.92	-2.70	-1.39	-2.05	-1.47	0.18	-0.45	-0.36
-0.35	-0.52	-1.07	-0.79	-0.19	-0.62	-0.61	-1.45	-1.99	-2.37	-2.74	-2.33	-0.15	-1.76	-3.89	-2.99	-0.63	-3.79	0.26	-0.72	0.02
0.17	1.65	0.30	0.08	-1.78	-1.26	0.35	3.97	-2.30	-4.02	-4.77	-1.70	-4.36	-0.24	2.11	-2.33	-0.52	2.71	0.53	0.21	1.67
0.90	1.00	-0.88	-0.24	0.22	1.30	-0.51	0.03	0.17	-0.03	-0.55	0.33	-0.88	-0.79	-0.11	-0.56	-0.14	-0.10	0.10	0.15	-0.49
0.62	1.16	0.74	0.14	0.69	1.56	1.17	1.18	0.26	0.51	1.29	0.97	1.36	1.00	0.00	0.35	0.00	0.59	0.21	-0.20	0.14
-1.29	-1.44	-0.52	-0.03	0.62	0.10	-1.07	1.07	-1.70	-2.90	-3.47	-1.49	-2.34	-1.96	-1.34	-3.21	-1.02	-0.79	-1.03	-0.10	0.99
0.46	-0.33	-0.48	-0.04	-0.37	0.10	0.25	0.24	-0.02	0.55	-0.01	0.08	-0.75	0.05	0.19	-0.57	-0.90	-0.19	-0.66	1.52	1.66
-0.26	-0.29	-0.48	-0.58	-0.67	0.38	-0.56	-0.08	-0.53	0.83	-0.09	0.31	-0.17	-1.26	-1.03	-0.97	-0.87	0.76	-0.97	-2.85	-0.60
0.66	-0.43	-0.48	1.02	0.21	-0.46	0.03	0.89	-1.58	-0.63	-0.06	-1.44	-1.62	-1.14	-0.44	-1.12	-1.39	-1.14	-1.81	-1.70	-3.40
-4.26	-3.09	-4.21	-2.81	-4.92	-4.79	-4.68	-1.96	-4.68	-4.71	-4.15	-4.69	-2.65	-4.12	-5.62	-4.93	0.16	-3.35	-2.64	-2.63	-0.10
-6.43	-4.85	-7.02	-3.74	-8.10	-7.55	-6.68	-1.32	-7.98	-8.46	-7.14	-5.19	-6.12	-6.04	-7.99	-6.39	-0.61	-1.86	-4.86	-3.02	-0.41
5.07	3.70	5.14	1.46	5.23	5.06	4.09	0.85	5.80	7.15	6.34	2.56	5.01	2.46	5.51	2.72	1.22	0.03	1.82	1.80	0.87
-0.17	0.58	0.98	1.08	0.35	0.33	-0.95	0.21	0.54	-0.34	-0.66	0.14	-0.35	0.31	-1.79	-0.21	-0.18	0.39	1.01	0.14	0.49
0.96	0.43	0.60	0.41	1.57	0.48	1.05	0.41	0.07	0.64	1.43	0.15	0.23	0.60	0.45	0.57	0.14	0.42	0.09	0.18	0.30
0.41	0.30	3.54	0.57	0.72	2.81	0.00	0.90	1.04	0.17	0.92	0.27	0.25	-0.69	-0.15	1.05	-0.16	0.80	0.06	0.29	1.06
-0.81	0.24	0.08	0.53	-0.38	0.32	-0.47	-0.74	-2.12	-1.47	0.46	-0.31	0.11	1.17	-0.92	-0.37	-1.01	-0.72	0.56	-0.71	0.44
0.28	-0.01	0.05	0.37	0.41	0.35	0.67	1.19	1.01	0.56	0.58	0.09	0.64	-0.82	0.18	-0.03	-2.12	-0.84	0.57	0.14	-0.59
-1.40	0.42	0.14	0.13	0.32	0.13	-0.42	0.27	-0.59	0.39	0.67	-1.06	-1.02	-0.22	-1.09	-1.03	-3.35	-1.47	0.89	-0.46	0.31
2.74	2.47	2.80	-1.48	6.06	6.17	4.13	-4.59	0.74	0.64	1.47	0.53	0.42	-3.80	-1.99	0.88	0.12	-4.40	4.36	-1.14	-3.54
3.67	5.34	4.14	0.01	12.17	13.79	11.36	-6.63	1.75	0.64	1.53	1.34	-0.10	-1.53	0.12	1.59	-0.50	-2.74	5.71	1.78	-10.92
-3.13	-2.62	-2.36	1.31	-7.28	-8.72	-6.30	5.02	-1.25	-2.01	-1.07	-2.74	-1.12	-0.92	-0.73	-1.09	-0.08	1.18	-2.71	-0.04	7.23
6.63	9.58	12.84	13.46	13.01	9.06	5.29	11.33	5.30	4.47	6.68	2.46	4.39	7.05	3.67	3.68	-0.62	10.65	8.84	7.24	9.77
1.38	1.92	1.01	2.04	2.02	1.73	0.83	2.21	-2.39	-0.90	-1.48	-3.49	-2.24	-1.54	-1.30	-2.66	-0.78	-0.01	-0.77	-0.51	0.73
-1.41	-2.19	-3.48	-3.72	-1.06	-1.81	-3.12	-1.44	-9.54	-5.86	-7.88	-9.63	-8.44	-8.31	-5.98	-8.28	-0.05	-2.65	-6.16	-6.34	-4.46
-0.55	-0.66	0.25	-0.32	-0.47	0.69	-0.24	0.31	1.57	0.34	-0.66	-0.68	0.73	-0.37	0.28	0.08	0.63	-0.20	0.88	-1.35	-0.44
0.89	1.34	0.47	1.24	1.06	1.36	0.46	2.02	-0.97	-0.61	0.96	-0.19	0.14	-0.14	-0.74	-1.12	-0.67	0.83	0.27	1.19	1.43
0.67	2.59	2.18	1.16	1.77	0.94	2.00	1.85	3.16	2.43	1.59	2.34	2.60	1.48	0.75	0.60	-1.83	0.91	0.46	1.68	1.86
-0.30	0.20	1.69	0.85	-1.17	-0.90	0.24	0.82	-0.52	0.79	0.56	-1.20	0.17	0.41	0.31	0.14	-0.70	0.17	-0.49	0.77	1.16
0.59	0.00	-1.11	0.12	-1.39	-0.01	-0.77	4.07	0.45	-0.96	-0.64	-0.23	-0.68	0.73	-0.67	0.58	-0.81	0.34	0.38	1.74	2.85
-0.42	1.03	0.52	-0.33	-1.00	-0.34	-0.88	0.94	-1.89	-2.37	-2.70	-1.90	-2.76	0.24	-0.06	-1.70	-1.92	0.52	1.08	-1.00	1.14
2.52	1.77	1.06	2.94	2.68	2.40	3.55	3.31	0.62	1.92	1.94	0.85	2.22	0.93	0.45	3.03	-1.63	0.74	1.70	1.07	1.30
-0.28	0.24	-0.33	0.47	1.15	-0.23	0.98	0.19	-1.55	-1.69	-1.13	-1.09	-1.78	-0.91	-1.06	-2.83	-1.14	-1.11	-1.21	-1.08	-1.77
-1.79	-2.32	-1.97	-0.41	0.54	-1.77	-0.22	-1.00	-3.60	-2.11	-2.66	-2.97	-3.49	-0.99	-1.46	-4.38	-5.94	-2.81	-1.30	-3.94	-1.73
0.90	1.25	-0.07	1.48	0.52	0.09	0.59	1.15	0.35	1.05	1.42	0.32	1.36	-0.15	0.55	0.02	-0.18	1.31	2.33	0.64	0.86
0.70	-0.08	0.26	0.29	0.70	0.21	0.17	2.34	0.25	-0.07	-0.02	0.42	-0.46	-0.56	0.55	-0.52	-0.17	0.19	0.46	0.64	0.27
-0.07	2.94	1.03	1.17	3.42	1.01	1.83	1.69	0.83	0.84	0.68	-0.04	-0.64	-0.83	0.45	-0.41	-0.17	0.18	2.40	0.56	1.12
-2.51	-2.20	-2.45	-6.06	-4.39	-2.45	-3.98	-7.40	0.90	0.81	1.92	0.53	2.33	-2.33	0.01	0.52	-0.30	-3.09	-2.60	-5.27	-6.27
-0.35	0.38	0.76	-1.34	0.10	-0.17	-0.03	-0.99	1.49	1.34	1.53	1.31	0.53	0.37	0.68	1.03	-0.30	-0.70	-0.37	-1.01	-2.30
-0.41	1.28	-1.94	2.48	-0.30	-0.17	0.74	0.81	-1.84	-0.90	-2.94	-1.60	-1.10	-1.33	-0.77	-2.54	-0.30	-0.01	0.63	0.66	0.90
-0.29	-1.43	-1.10	0.15	2.30	1.36	1.12	-0.33	-0.01	0.85	0.42	-0.60	-0.26	-2.12	-1.21	-1.31	-0.68	-0.60	-0.60	0.30	-1.06
-0.74	1.30	-0.88	-0.15	-0.60	-0.50	0.06	1.68	0.54	0.38	0.97	-0.48	0.37	0.61	0.80	0.83	0.44	-1.05	-0.61	-0.01	-0.11
-1.79	-0.21	-1.01	0.71	-1.43	-1.26	0.22	-0.63	0.63	-1.75	-2.89	-0.05	-2.40	-1.45	-2.44	-4.07	-0.30	-0.43	1.08	-0.37	-0.30
-0.74	-1.11	-1.97	-0.44	-0.54	-2.13	-0.01	-0.08	-1.48	-2.34	-1.23	-3.15	-2.13	-2.95	-2.08	-1.25	-1.22	-0.86	-2.40	-2.01	-0.64
-0.74	-1.11	-1.69	-0.44	-2.01	-0.54	-0.97	-0.08	-1.71	-2.73	-1.60	-3.75	-3.07	-2.60	-1.92	-3.55	-1.50	-2.95	-4.36	-3.72	-2.19
-0.74	-1.11	-3.59	-1.50	-2.19	-1.12	-1.11	-0.52	-3.52	-5.94	-3.43	-6.33	-6.65	-5.67	-4.40	-6.98	-1.59	-4.24	-5.68	-7.25	-1.95
0.94	1.02	0.80	-1.22	3.00	2.08	0.42	-1.70	2.50	2.62	3.88	2.48	3.94	-0.95	0.77	0.50	-1.55	-1.81	1.81	-1.57	-1.06
-3.54	-1.76	-2.56	-2.65	-2.56	-1.71	-0.93	-3.92	-0.69	1.74	2.16	1.73	2.89	-1.24	-2.12	-0.96	0.20	-4.11	-3.81	-3.98	-4.58
-0.37	0.12	0.03	1.97	-1.26	-2.20	-0.69	3.46	-1.26	-4.62	-3.54	-3.15	-4.92	-0.42	-1.51	-0.42	-0.63	0.83	0.19	1.98	3.61
0.56	1.82	1.06	1.36	2.01	1.21	2.34	1.81	-0.38	-0.16	0.12	0.39	-0.69	-0.30	1.13	2.36	0.14	-1.50	0.83	2.02	2.77
0.04	-0.64	-0.83	-0.39	-0.04	-0.79	1.12	-0.46	-2.31	-2.34	-1.34	-1.24	-2.80	-0.68	-0.98	-1.46	-2.60	-1.14	0.01	-2.52	-1.10
0.19	-1.70	-3.21	-1.41	-0.68	0.15	-0.01	0.08	-4.09	-3.04	-1.68	-5.62	-6.45	-1.50	-0.77	-1.42	-6.23	-2.86	-2.23	-4.21	-1.79
-1.55	-2.37	-1.57	-1.21	-0.87	-1.85	-1.42	0.17	1.59	2.13	0.59	0.61	1.00	-1.03	0.70	0.59	0.00	-0.60	0.61	-0.28	-0.83
2.17	2.46	1.71	2.39	2.44	2.98	2.63	2.76	1.14	0.89	0.46	0.49	1.36	1.72	0.03	0.50	-0.54	-0.10	2.71	1.91	2.31
0.36	-0.92	-0.17	1.19	0.50	0.23	0.44	1.07	0.44	-1.34	-0.25	-1.29	-0.18	0.54	-0.19	0.57	-2.00	-1.07	0.61	1.12	0.54
-1.12	-1.42	-0.79	0.88	-0.80	-1.37	0.56	-0.92	0.26	-0.21	1.00	-1.04	0.58	-1.93	-0.57	-0.39	-2.62	-1.08	2.27	0.11	-1.87
-16.99	-15.08	-19.62	-6.57	-21.11	-17.95	-14.59	-8.12	-7.30	-10.02	-11.52	-5.39	-10.46	-3.67	-5.77	-8.33	-2.55	-3.12	-6.18	-7.77	-7.01
-3.96	-2.35	-2.57	-2.16	-4.49	-3.95	-4.39	-1.34	0.18	-2.74	-3.30	-0.83	-4.14	-1.11	-1.89	-2.04	-2.97	-0.78	-0.72	1.19	0.12
0.71	0.27	0.37	-0.51	-0.72	-0.24	-0.28	0.42	-0.10	-0.12	-0.53	-0.91	-1.06	-1.21	-0.59	-1.53	-0.08	-0.98	-1.38	-0.51	-0.40
-1.46	-0.28	-0.55	-0.51	-0.72	-0.24	-0.28	0.47	-0.03	0.67	-0.53	-1.10	-0.63	-1.21	-0.09	-1.54	1.77	-0.98	0.19	-1.06	-1.09

-0.40	-0.52	1.13	-0.51	-0.72	-0.24	-0.28	1.85	-0.17	-0.92	-0.53	-1.10	-1.64	-1.30	-1.28	-0.70	2.36	-0.98	-1.12	-1.39	-0.15
0.47	0.88	-0.04	0.84	-0.54	1.38	-0.23	0.55	0.42	1.25	2.18	1.46	0.88	-0.30	-0.60	-1.10	-1.65	-0.26	-0.80	-1.16	-0.79
-1.59	-0.30	-1.22	-1.29	-1.35	-0.85	-1.54	-0.83	-2.36	-2.50	-2.48	-1.52	-2.14	-0.35	-2.89	-1.69	-3.35	-1.29	-1.99	-1.62	-0.90
0.21	-0.75	0.59	1.27	0.19	1.26	-2.55	2.12	-1.72	-2.72	-2.68	-5.61	-2.63	-1.04	-0.53	-1.62	-9.70	0.38	0.61	0.19	2.13
-5.70	-5.11	-5.23	-7.45	-6.12	-4.63	-7.86	-7.48	2.88	4.87	7.58	6.85	6.43	-3.07	0.31	0.02	-2.66	-5.84	-6.82	-8.85	-8.08
-4.60	-2.28	-3.02	-5.92	-4.66	-3.86	-5.99	-5.53	2.08	1.92	1.54	1.82	3.01	-1.03	-0.59	1.08	-2.01	-4.00	-3.77	-6.80	-4.53
-2.52	-0.10	-1.62	1.66	-1.48	-0.25	-0.39	3.39	-0.48	-2.85	-3.23	-3.93	-3.21	0.76	-0.52	-2.71	-5.14	1.16	-0.41	2.99	1.10
6.34	10.58	11.20	12.17	12.37	8.90	9.22	12.36	3.65	4.32	4.55	2.94	3.12	7.93	2.41	4.53	-0.93	9.54	7.79	10.97	11.79
0.30	1.92	0.55	2.18	3.45	1.22	2.04	2.99	-1.73	-1.11	-0.28	-2.07	-2.05	-0.68	-1.62	-1.99	-1.71	-0.23	-0.44	-0.52	-0.36
-3.93	-4.01	-4.51	-2.51	-1.94	-2.52	-1.68	-2.62	-7.78	-6.95	-5.72	-6.52	-7.73	-5.54	-6.39	-7.18	-1.52	-5.54	-5.20	-5.62	-4.56
-5.77	-6.16	-7.08	-2.34	-9.63	-7.41	-5.83	-2.52	-0.21	-6.81	-8.52	5.45	1.35	0.35	-4.20	-6.21	1.29	-3.37	-4.27	-1.52	-0.59
-2.98	-0.74	-3.83	-0.80	-1.47	-1.96	-1.23	-0.24	1.07	-1.58	-0.95	3.89	2.60	0.56	-0.26	-1.01	-0.31	-1.82	-1.15	-0.75	0.34
0.90	0.43	0.17	0.70	2.17	1.17	0.95	1.86	-0.14	1.70	0.95	-1.98	-0.97	0.85	1.14	1.36	-0.89	-0.48	0.67	1.81	-0.21
0.33	0.48	1.07	-1.96	1.25	1.07	-0.28	-3.59	2.11	4.61	5.48	1.47	4.69	-1.44	0.45	0.50	-2.93	-3.33	-0.04	-3.26	-5.58
-4.38	-4.59	-4.71	-5.06	-3.93	-3.87	-3.73	-6.91	-0.95	3.04	4.43	1.37	3.85	-3.36	-2.93	-0.26	-2.82	-6.61	-3.66	-6.16	-7.47
0.69	2.23	0.18	2.05	1.43	0.01	-0.68	5.83	-1.68	-1.71	-3.52	-2.44	-2.44	1.07	-1.04	-1.89	-3.56	2.50	0.21	3.44	2.61
1.58	1.71	0.97	1.86	0.07	1.98	-0.33	2.06	0.11	-1.21	-0.23	-0.21	-1.41	0.60	-0.79	-0.21	2.18	0.79	1.01	0.49	0.77
2.88	4.02	1.75	3.68	4.75	4.05	3.13	5.51	4.67	4.65	4.18	5.00	4.51	3.37	3.96	3.81	2.76	3.65	2.69	2.87	2.24
3.53	2.93	1.68	5.30	3.27	1.97	2.41	4.40	2.70	-0.58	-0.89	-0.17	1.81	1.50	0.03	-0.34	1.77	2.47	2.70	3.22	3.78
-7.44	-6.38	-9.40	-2.84	-9.26	-12.00	-8.46	0.75	-9.46	-10.67	-5.55	-8.55	-7.96	-6.90	-9.28	-8.10	-0.67	-1.54	-5.18	-4.43	2.07
-9.01	-7.72	-8.17	-4.61	-8.75	-14.10	-9.34	-4.30	-1.15	-0.48	0.99	0.89	-0.29	-2.33	-6.12	-1.49	-0.67	-2.18	-5.65	-6.92	0.62
3.01	2.32	2.88	1.02	0.94	4.66	3.59	-0.33	-2.93	-2.54	-1.88	-2.90	-3.16	0.23	3.08	-1.68	-0.67	0.24	0.95	1.78	0.59
0.97	1.47	1.46	-0.35	1.93	0.90	1.18	0.05	1.57	4.51	5.27	2.91	4.35	-0.32	1.14	0.98	-0.62	-1.05	-0.48	0.04	-0.22
-1.89	-0.69	-1.06	-0.22	-1.65	-1.27	-2.46	-0.15	-0.57	-2.24	-1.87	-0.77	-0.95	-1.26	-3.97	-3.09	-1.27	-1.54	-2.68	-1.89	-1.19
-1.63	-0.49	-0.35	-0.32	-2.03	-1.48	-1.97	1.27	-1.90	-3.34	-6.37	-3.10	-5.83	0.52	0.87	0.71	-0.09	2.75	0.48	-1.06	1.29
0.21	-1.69	-0.25	-1.33	-0.02	0.02	1.33	1.45	-1.27	0.19	-0.18	0.57	-0.74	-0.06	-0.72	0.30	-0.06	-1.41	0.24	1.64	0.27
-0.29	0.43	-0.34	0.73	0.46	-1.19	0.67	0.01	-0.33	-0.35	-0.13	-0.42	-0.97	-0.60	-0.61	-1.30	-1.66	-0.78	-0.14	-2.06	-0.42
0.62	-0.33	-0.26	-0.94	-1.21	0.73	-0.94	0.74	-1.69	-1.01	-1.03	-2.26	-1.95	-1.39	-0.82	-2.24	-2.93	-4.17	-1.08	-0.68	-0.26
-0.17	-0.47	-0.75	-0.19	-0.20	0.84	0.19	-0.01	0.58	1.13	0.14	0.40	-0.46	0.08	0.31	-0.66	-0.96	-0.51	0.56	-0.05	-0.86
-0.97	0.27	0.19	0.28	0.23	-1.32	0.65	0.40	-0.65	-1.98	-0.53	-0.76	-0.55	0.50	-0.44	-0.75	-0.92	-0.38	0.20	-0.01	0.42
-0.70	-1.10	-0.57	-0.53	-0.22	1.32	0.26	-0.42	0.48	-0.02	-1.43	1.28	-2.84	0.29	-0.55	-0.04	-0.63	-1.72	0.47	0.86	-0.53
0.98	0.39	-0.37	-0.42	0.36	0.32	-1.50	-3.13	0.88	1.97	2.06	0.72	2.19	-0.09	-0.47	-0.79	-2.12	-3.06	0.32	-2.49	-4.71
-3.69	-1.13	-2.31	-3.91	-1.57	-1.98	-2.60	-7.05	0.77	1.66	2.25	3.01	2.68	-2.70	-0.92	-0.67	-0.84	-5.73	-2.98	-4.52	-6.09
-0.14	-1.85	0.76	1.81	1.05	0.89	-0.78	3.95	-1.01	-2.52	-1.58	-2.53	-3.23	-0.42	-1.63	-1.74	-2.67	0.67	2.36	3.28	2.41
-0.36	-0.34	-0.27	0.16	-0.39	-0.77	-1.11	0.37	-0.12	0.53	-0.12	-0.74	-0.85	0.21	-0.94	-0.11	-0.43	-1.06	-1.06	-0.85	-0.75
-0.36	0.50	-0.27	0.06	-0.39	-1.60	-0.14	0.37	0.84	-1.15	0.73	-0.58	0.12	-0.87	-0.39	-0.11	-1.67	-0.84	-1.06	-0.86	-0.75
-0.36	0.22	-0.43	0.09	-0.39	1.00	-1.08	0.09	-1.08	-0.31	-0.97	-0.95	-1.81	-0.48	-0.67	-1.90	-5.39	-1.28	-1.77	-1.24	-0.75
-4.34	-2.74	-5.40	-2.72	-6.41	-5.82	-5.17	-2.86	-3.13	-3.29	-2.89	1.14	-0.45	-3.18	-4.32	-3.80	0.24	-3.08	-5.66	-2.53	-2.30
-4.75	-3.70	-4.48	-1.76	-4.79	-5.52	-4.75	-1.11	-2.25	-4.26	-3.16	-1.23	-2.01	-2.64	-3.25	-4.58	-1.54	-1.76	-3.88	-2.99	-1.11
1.90	1.41	0.36	1.34	1.37	1.82	0.43	-1.25	0.29	1.12	1.36	-0.23	0.32	-0.49	0.67	0.75	-0.85	-0.50	2.38	2.33	-1.03
-0.45	-2.65	-1.33	-1.04	-1.88	-2.34	-2.42	-0.32	-0.56	-1.67	-0.98	-1.29	-0.32	-1.52	-2.01	-2.53	-0.73	-0.98	-2.95	-2.98	0.49
-2.89	-0.85	-2.43	-0.76	-2.28	-2.92	-2.61	-0.54	-0.66	-2.45	-2.18	-0.39	-0.70	-1.18	-1.92	-1.75	-1.39	-1.32	-2.06	-1.39	-0.31
0.08	-0.22	-0.91	-0.38	-0.43	-1.11	-0.06	-0.62	-0.45	-0.23	-0.49	-0.32	-1.15	-0.48	-0.90	-1.65	-0.92	0.91	1.29	0.56	-0.12
-2.00	0.42	-0.11	-0.41	0.09	0.11	-0.48	1.40	1.43	1.13	0.33	0.99	1.18	0.46	-0.03	0.38	0.09	-0.94	-0.61	0.06	-0.29
0.70	-0.48	-0.24	0.04	-0.10	-0.29	0.36	0.60	-0.48	-1.06	0.61	-1.59	-1.07	-0.41	-0.53	-0.77	0.50	-0.25	-0.32	-0.16	-0.29
-0.51	-0.98	-0.88	-0.21	-0.08	-1.14	0.27	0.17	-2.24	-2.09	-2.39	-0.74	0.00	-0.96	-1.32	-0.90	-0.39	-0.92	-0.36	-0.32	-0.08
0.09	1.20	0.53	0.56	0.91	-0.01	0.54	0.74	0.43	0.92	-0.63	-1.32	-0.10	-0.51	0.03	-0.19	0.07	-1.01	0.92	-0.81	-0.54
0.83	0.37	0.79	1.58	0.52	2.44	1.41	1.92	0.49	0.81	1.94	1.33	1.05	1.87	0.21	-0.18	-0.21	0.49	0.24	0.48	0.32
-2.06	0.38	-0.53	0.68	-0.16	-2.54	0.53	-0.69	0.06	-0.15	-0.25	-0.86	-1.46	-0.18	-0.32	-1.47	0.02	-0.46	2.32	-1.28	0.28
-0.53	-0.61	0.08	0.86	-0.46	1.31	0.06	0.02	0.14	0.78	0.82	1.01	3.32	-1.84	-1.80	-0.58	-1.74	-1.83	-0.18	-0.76	-0.28
-0.43	-0.14	-0.81	-0.66	-0.48	-0.63	-0.77	-0.47	-1.54	-2.50	-1.77	-0.94	1.37	-0.97	-3.44	-1.83	-1.06	-4.45	0.07	-0.37	-0.54
-0.79	0.87	-1.19	0.92	-0.95	-1.58	0.12	3.53	-2.89	-3.71	-4.87	-3.81	-6.63	-0.86	-0.23	-1.86	-0.01	2.97	-0.70	2.05	0.78
-0.01	1.03	-0.86	-0.41	0.13	0.68	-0.57	0.12	0.39	-0.12	-0.37	0.63	-0.44	-0.40	0.06	-1.12	-0.50	-0.17	0.54	-0.59	-0.32
1.04	0.32	0.35	0.30	1.00	1.90	1.29	1.21	-0.28	0.10	0.86	0.59	1.46	0.93	-0.26	0.56	0.27	-0.20	-0.06	0.02	0.01
-1.96	-1.09	-0.45	0.48	-0.67	-3.05	-1.24	1.18	-0.42	-2.66	-2.04	-2.19	-3.57	-1.12	-0.80	-2.40	-0.74	-0.10	0.41	0.40	0.54
-0.32	-0.90	-0.48	0.13	-0.26	0.03	0.22	1.58	0.96	1.84	0.08	0.79	-0.90	-0.82	0.00	-0.10	-0.88	-1.77	0.91	1.21	-0.30
-0.26	-1.33	-0.48	-0.79	0.56	0.56	-1.37	-0.17	-1.46	-0.75	0.05	-1.83	-0.04	-0.11	-1.21	-0.50	-0.45	0.27	-2.01	-3.17	-0.30
0.49	-0.05	-0.48	1.98	-1.39	-1.03	-0.63	0.42	-1.59	-0.19	0.06	-1.14	-2.04	-1.91	-0.63	-0.65	-1.91	-1.48	-1.25	-2.25	-0.30
-4.07	-3.10	-5.82	-2.72	-5.17	-5.21	-4.94	-2.05	-2.32	-3.12	-2.23	-0.12	-0.66	-2.83	-4.66	-3.72	-0.19	-2.40	-2.59	-3.43	0.21
-7.53	-5.27	-6.23	-4.12	-8.64	-8.29	-6.38	-1.35	-6.06	-6.63	-4.38	-1.91	-2.63	-4.59	-6.65	-5.14	-1.15	-3.16	-4.77	-3.25	-0.18
4.78	3.41	5.07	2.50	5.30	5.15	4.08	0.43	3.56	5.77	3.42	-0.60	1.39	1.38	4.58	1.20	1.02	1.21	1.68	1.44	1.10
-0.36	0.22	0.46	0.23	0.76	0.97	0.66	0.72	0.71	0.46	0.46	0.52	-0.58	0.57	-0.69	-0.12	-0.26	-0.20	1.20	-0.49	1.27
1.30	1.10	0.59	1.44	1.73	0.70	0.39	0.43	0.33	0.28	0.77	0.39	-0.28	0.64	0.87	0.56	0.10	0.65	0.41	0.46	0.35
0.25	-0.17	3.46	0.97	1.39	1.14	0.20	0.27	1.04	-0.03	0.61	1.28	0.25	-1.22	0.51	1.27	-0.65	1.58	-0.25	1.50	1.82
-1.19	0.21	-0.34	0.72	-0.58	0.66	-0.09	-0.62	-1.49	0.28	0.92	-0.24	-0.92	-0.41	-0.78	0.33	-2.31	-0.59	0.18	0.23	-0.13
0.91	-0.06	-0.53	0.40	0.68	0.30	0.82	1.09	1.67	0.16	1.01	0.05	0.53	-0.50	0.96	0.52	-2.06	-1.00	0.70	0.07	-0.04
-0.43	0.34	0.02	-0.18	-0.18	-0.34	0.14	0.38	-0.38	0.81	0.67	-1.44	-1.25	-0.73	-1.84	-1.62	-3.97	-0.40	0.99	-0.19	-0.62
2.64	2.56	2.56	-1.08	6.09	6.77	4.34	-4.77	3.40	2.24	3.97	2.04	1.27	-2.93	-0.49	1.82	-0.24	-6.69	3.88	-1.19	-3.59
3.55	5.18	3.75	-0.11	13.46	14.52	12.16	-7.26	2.78	2.46	1.84	2.94	1.35	-0.26	0.90	2.54	-0.74	-1.72	6.52	1.62	-11.48
-3.06	-2.85	-2.58	0.13	-8.73	-8.78	-6.47	7.32	-1.85	-1.79	-1.58	-3.32	-1.84	-0.96	-1.24	-0.73	-0.56	1.35	-4.19	-0.29	8.75
7.43	9.67	13.08	13.74	13.25	9.07	5.62	11.86	4.93	4.89	6.74	3.10	4.29	6.78	3.94	4.43	-1.87	11.18	9.08	7.64	11.34
1.59	2.19	1.26	2.46	2.46	1.58	0.66	2.29	-1.85	-0.92	-1.73	-4.17	-3.16	-1.54	-1.09	-2.68	-0.64	0.63	-0.21	-0.47	-0.04
-2.17	-2.87	-3.83	-3.92	-1.10	-3.48	-3.26	-1.44	-13.41	-8.01	-10.97	-11.38	-12.46	-9.05	-6.56	-10.42	1.55	-3.26	-5.98	-6.06	-4.94
0.04	-0.36	-0.03	-0.09	-0.30	0.96	-0.29	-0.08	0.93	0.12	0.13	0.12	1.02	-0.85	0.47	0.03	0.19	-0.59	1.03	-0.37	-0.37
1.06	1.17	-0.06	1.92	0.84	1.03	0.62	2.54	-0.20	-0.66	0.11	-0.88	0.30	-0.15	-0.58	-0.79	-0.26	1.07	0.26	1.27	1.22
1.54	2.76	1.73	0.73	3.21	0.57	0.62	1.96	1.47	2.76	2.09	2.20	2.25	1.48	0.38	0.11	-1.29	0.71	2.50	3.38	3.25
-1.01	0.61	0.44	-0.02	-1.37	-1.01	-0.09	0.73	-0.37	0.76	0.25	-1.35	-0.39	-0.21	0.62	-0.07	-1.12	-0.40	-0.74	0.72	1.59
1.00	-0.72	-1.32	0.63	-0.46	0.02	-0.18	3.80	-0.37	-1.10	-0.65	-0.50	-1.30	1.07	-0.43	0.13	-0.39	1.58	0.43	0.56	2.97
-1.17	0.74	0.34	-0.54	-1.68	-1.03	-0.68	3.42	-3.25	-2.83	-2.30	-2.30	-2.97	0.43	-2.09	-1.48	-1.75	-0.64	0.75	1.72	1.68
3.39	1.67	2.18	3.28	2.90	3.06	4.66	2.60	1.03	2.94	2.42	0.94	2.51	1.35	1.07	3.07	-2.08	0.11	2.86	1.81	1.34
-0.19	0.08	-0.55	-0.07	1.40	0.40	0.93	-0.21	-1.32	-1.54	-0.93	-0.93	-2.33	-0.84	-0.71	-2.69	-1.35	-1.14	-0.97	-1.98	-1.71
-1.37	-2.50	-2.27	-0.21	-0.61	-1.12	0.11	-0.09	-4.72	-1.97	-3.62	-4.64	-5.80	-1.81	-1.06	-4.07	-4.64	-3.39	-1.17	-3.37	-1.52
1.45	1.27	0.82	2.29	0.96	0.25	1.34	0.68	0.88	1.43	1.58	0.48	0.70	0.40	1.04	0.34	-0.03	1.20	2.51	2.27	-0.36
0.10	0.90	0.43	-0.37	0.71	0.20	-0.01	1.63	0.99	1.48	0.18	0.69	0.27	0.08	1.23	-0.30	-0.30	0.57	1.49	0.48	1.03
-0.30	1.48	2.54	1.41	3.55	1.14	2.46	2.85	0.90	0.10	0.43	0.57	-0.45	-0.13	0.41	0.46	-0.17	0.52	1.74	1.03	1.06
-1.33	-1.94	-2.45	-7.04	-3.87	-2.82	-3.77	-7.79	1.71	2.42	2.81	1.69	3.19	-1.62	0.03	1.70	-0.66	-3.40	-2.79	-5.45	-7.05
-0.63	0.14	0.31	-1.25	0.48	-0.09	-0.28	-1.66	2.66	1.88	1.52	1.40	0.38	0.31	1.16	1.13	-0.57	-0.29	-0.08	-1.40	-1.87
-0.90	0.04	-0.44	2.56	0.36	0.14	0.48	2.96	-2.37	-1.63	-3.14	-1.68	-0.47	-0.60	-1.77	-2.51	-0.74	0.40	0.55	0.12	-0.05
0.10	-1.86	-1.23	0.48	2.02	0.68	0.89	-1.01	-0.10	0.63	0.80	-0.42	-0.02	-1.45	0.07	-0.73	-0.40	-1.86	-0.01	0.19	-1.81
-0.43	1.11	-0.84	-0.63	-1.20	-0.29	0.48	0.70	0.61	0.75	1.32	-0.20	0.28	0.82	0.52	0.29	-0.36	0.15	-0.54	0.32	0.30

-2.69	-0.83	-1.53	0.34	0.96	-1.08	0.78	1.39	0.96	-1.97	-2.31	-0.49	-2.41	-2.40	-1.63	-2.15	-0.79	0.41	1.37	-0.28	-0.10
-0.72	-0.81	-1.67	-0.54	-0.90	-1.97	-0.61	-0.13	-1.65	-1.64	-2.43	-4.19	-2.81	-2.24	-1.90	-1.21	-1.92	-1.97	-2.60	-2.46	-0.93
-0.72	-0.79	-1.64	-0.54	-0.90	-0.38	-0.61	-0.13	-1.95	-2.62	-1.75	-4.46	-3.97	-2.20	-0.93	-3.52	-2.21	-1.84	-3.70	-4.20	-1.74
-0.72	-2.90	-2.53	-0.54	-0.81	-1.16	-1.37	0.10	-4.56	-6.90	-5.39	-7.50	-6.58	-6.49	-5.87	-6.64	-1.74	-4.70	-7.18	-7.69	-1.85
1.74	1.94	0.72	-0.64	2.81	2.21	1.06	-1.57	3.28	4.88	4.22	3.67	4.19	-0.12	1.94	0.72	-0.97	-1.82	1.48	-1.49	-2.04
-3.54	-2.59	-3.06	-3.20	-2.52	-1.78	-2.34	-4.49	2.00	4.84	5.14	4.89	6.57	0.21	-0.06	1.97	-0.63	-4.02	-3.81	-4.43	-3.58
-0.10	0.26	0.91	2.02	-1.37	-1.43	-0.12	4.37	-1.75	-5.43	-5.07	-4.41	-7.17	-1.23	-2.54	-0.69	-0.59	1.40	0.10	1.85	3.82
0.77	1.70	1.41	1.47	2.07	1.24	3.04	1.24	-0.44	0.19	-0.21	-0.52	-1.26	-0.10	1.83	2.72	-0.48	-0.57	2.97	1.88	2.58
0.00	-0.91	-0.08	-0.51	0.01	-1.05	0.52	-0.06	-2.39	-2.49	-1.59	-2.05	-3.37	-0.47	-0.28	-1.00	-3.00	-1.32	-1.19	-2.71	-1.29
-0.01	-0.97	-5.72	-1.52	-0.63	0.03	1.33	-0.62	-5.46	-5.20	-3.05	-7.45	-7.09	-1.30	-0.07	-1.86	-7.56	-2.70	-2.53	-4.35	-2.93
-1.39	-2.74	-2.06	-0.98	-1.19	-1.01	-0.70	-0.14	0.99	0.61	0.36	-1.32	1.19	0.32	0.49	0.58	-0.36	-0.51	0.93	-0.37	-0.04
2.63	2.77	2.98	2.79	2.99	2.82	2.58	2.72	0.98	1.58	0.88	0.86	0.52	1.46	0.74	0.58	-0.33	0.45	3.06	2.19	2.29
0.68	-0.63	0.55	1.13	1.27	0.27	1.56	1.17	1.15	-1.27	-0.32	0.37	0.60	0.91	0.83	0.54	-2.64	0.34	0.26	1.05	1.39
-1.66	-1.37	-1.77	0.32	-1.52	-1.34	1.22	-1.33	0.80	1.07	2.11	-1.35	0.37	-1.41	-0.46	0.32	-2.65	-0.89	2.03	-0.12	-1.70
-17.08	-16.32	-19.58	-6.33	-22.15	-18.76	-15.96	-8.95	-3.52	-8.24	-8.84	-3.10	-7.13	-2.82	-4.62	-6.93	-2.59	-3.24	-6.58	-8.14	-6.98
-4.02	-1.75	-3.90	-3.61	-4.81	-4.25	-4.29	-1.98	-0.33	-2.74	-4.46	-0.41	-4.32	-0.96	-1.01	-0.56	-2.66	-0.32	-0.93	1.46	1.12
0.60	-0.80	0.79	0.37	-0.51	0.24	0.34	0.54	-0.14	0.22	-0.94	-0.91	-1.27	-0.48	0.48	-0.95	-0.47	-0.79	-0.66	-0.63	-0.64
-1.34	0.06	-0.44	-1.29	-0.51	0.24	-0.17	0.54	0.73	0.32	-0.72	-0.35	-0.77	-0.48	0.04	-1.10	1.58	-0.79	-0.28	-1.24	-0.36
-1.77	-0.92	-0.10	-0.73	-0.51	0.24	0.00	1.90	-1.02	-0.92	-1.15	-2.09	-1.86	-0.57	0.26	-0.78	2.23	-0.79	-1.00	-1.51	-0.92
0.28	-0.01	-0.23	0.96	-0.81	1.46	0.04	0.55	0.55	1.11	1.69	1.74	0.72	0.43	0.11	-0.50	-1.67	-0.54	-0.91	-2.05	-0.34
-1.47	-0.16	-1.93	-0.79	-1.12	-0.70	-1.54	-0.79	-1.60	-1.73	-1.52	-1.11	-1.52	-0.40	-2.22	-1.83	-3.27	-1.30	-1.57	-0.87	-0.67
-0.64	-0.48	0.87	0.23	0.55	0.88	-0.58	1.95	-3.90	-3.46	-4.06	-4.98	-4.40	-0.86	-0.26	-1.24	-8.04	1.47	0.52	0.34	0.86
-6.04	-5.25	-5.47	-7.78	-5.61	-4.20	-6.89	-7.62	7.13	6.54	10.38	9.37	7.96	0.19	2.12	3.30	-2.98	-5.68	-7.01	-9.82	-8.48
-4.34	-2.54	-3.41	-6.33	-4.30	-4.07	-6.61	-6.09	3.54	3.29	4.15	3.43	3.86	0.05	0.70	2.61	-2.32	-3.87	-3.91	-7.23	-4.43
-2.50	-0.30	-2.00	2.64	0.92	0.63	-0.47	3.78	-2.75	-3.22	-5.00	-4.08	-4.61	0.01	-1.32	-2.68	-4.38	1.60	-0.47	3.49	2.10
7.82	11.26	12.62	12.95	12.83	9.72	9.34	12.59	3.48	4.91	3.57	2.73	2.88	9.07	3.43	5.07	-1.45	10.38	8.77	11.19	12.67
0.54	2.16	1.09	2.18	3.29	1.34	1.86	3.58	-2.73	-2.05	-0.50	-2.10	-2.02	0.53	-1.46	-1.66	-2.19	-0.80	-0.12	0.19	-0.09
-3.66	-3.95	-3.66	-3.29	-0.19	-2.30	-1.37	-3.50	-8.06	-8.80	-6.81	-10.87	-11.75	-6.84	-5.92	-8.45	-1.79	-5.17	-7.10	-5.90	-5.55
-6.50	-5.38	-7.65	-4.05	-9.79	-8.90	-6.14	-3.09	8.16	0.92	-1.74	15.71	12.26	4.80	1.96	-0.50	1.36	-2.73	-4.73	-2.27	0.60
-3.13	-0.96	-3.59	0.15	-1.67	-1.87	-1.22	-0.47	3.79	0.91	2.69	6.18	6.72	2.57	2.88	1.98	-0.62	-1.41	-1.11	-0.31	0.81
0.41	0.57	0.36	0.38	2.97	1.02	0.53	2.64	-1.29	2.24	-1.01	-2.60	-3.99	-0.96	-0.86	-0.38	0.43	-0.31	0.99	1.18	0.48
-0.49	0.32	0.96	-2.62	0.48	0.70	-0.25	-4.79	5.82	7.55	8.39	3.57	7.68	-0.26	1.81	3.30	-2.20	-4.92	0.02	-3.75	-5.75
-3.68	-3.88	-5.21	-5.42	-3.47	-4.10	-3.98	-7.19	3.35	6.32	8.01	4.42	7.34	-2.68	-1.10	1.49	-3.84	-6.31	-3.48	-6.27	-7.30
-0.54	2.27	0.09	2.50	1.77	0.53	0.46	5.39	-2.82	-2.55	-4.71	-3.46	-3.37	1.39	-0.86	-2.41	-2.28	1.97	0.24	3.42	2.55
1.29	1.72	1.20	2.22	1.75	0.89	-0.05	0.95	0.88	-0.22	0.01	-0.24	0.52	-0.03	-0.53	-0.90	3.28	0.99	0.81	0.32	0.94
2.92	3.87	1.96	3.78	5.14	4.48	3.76	5.45	4.35	4.27	4.03	4.82	4.17	3.86	4.14	3.84	1.98	3.18	3.39	3.32	3.21
4.16	3.46	0.78	5.18	3.75	2.30	2.94	5.34	2.63	-0.31	-1.39	0.55	3.19	1.48	-0.13	0.09	0.64	3.45	3.26	2.94	3.79
-7.91	-6.99	-9.52	-2.88	-9.28	-12.75	-9.28	-0.03	-8.36	-9.36	-4.25	-7.59	-6.04	-7.80	-9.10	-7.67	-1.17	-1.53	-5.51	-4.88	1.78
-9.23	-8.51	-8.68	-4.62	-9.13	-14.85	-9.81	-3.87	-0.05	1.07	3.50	1.99	2.03	-1.08	-5.28	-0.74	-1.20	-2.29	-5.84	-7.32	0.59
2.89	2.81	5.66	1.34	2.19	5.26	3.66	-0.78	-3.98	-3.72	-2.92	-3.37	-3.87	0.30	1.87	-1.76	-1.14	-0.02	1.54	1.97	0.36
1.12	1.57	0.96	-0.01	2.21	1.06	0.85	0.02	2.46	5.30	6.72	3.71	6.12	0.79	1.22	1.09	-1.08	-0.87	0.52	-0.85	0.13
-1.71	-0.64	-0.93	-0.39	-1.89	-1.23	-2.29	-0.27	0.17	-1.13	-1.33	0.35	-0.34	-0.45	-2.86	-2.06	-1.53	-1.44	-2.44	-1.70	-0.69
-1.03	0.50	-1.74	-0.26	-1.78	-1.63	-0.44	2.19	-3.21	-5.20	-7.99	-5.32	-8.14	-1.66	0.30	-1.61	0.17	2.99	0.74	-1.70	1.64
-0.04	-1.00	0.11	-0.91	-0.47	0.02	1.52	-0.17	-1.22	0.21	-0.52	0.20	-0.33	-0.03	0.01	0.28	-0.40	-0.53	-0.82	0.97	0.01
0.78	0.42	-0.48	0.29	1.03	-0.39	0.63	0.17	-0.39	-0.53	-0.46	-0.51	-0.81	-0.19	-0.97	-0.72	-2.01	-1.18	0.17	-2.13	-0.18
0.01	-1.13	-0.47	-0.83	-2.12	-0.56	0.66	0.70	-1.89	-1.59	-1.64	-2.97	-3.61	-1.97	-1.75	-2.40	-2.48	-4.37	-1.07	-1.45	-0.82
-0.32	-0.30	0.87	0.72	-0.55	0.98	-0.24	-0.07	0.62	-0.86	0.28	-0.48	0.25	0.96	0.10	-0.78	-0.83	-0.65	0.54	-0.31	-0.55
0.33	0.25	-0.68	-0.02	0.50	-0.82	0.23	0.56	-0.72	-1.26	-0.99	-1.04	-0.60	0.14	-0.39	-0.52	-1.06	0.06	0.22	0.10	0.38
-1.92	-0.70	0.59	1.55	-0.17	-0.54	0.95	-1.02	1.33	-1.05	-1.74	-0.81	-2.16	-0.17	-0.39	-1.61	-1.20	-1.84	0.15	-0.49	-0.06
1.21	0.33	-1.00	-0.39	1.23	0.59	-0.46	-3.17	2.65	2.05	2.97	2.11	3.56	-0.32	-0.60	0.69	-1.51	-2.85	0.46	-2.96	-4.78
-3.42	-0.90	-2.51	-4.00	-1.03	-1.38	-3.12	-7.66	3.41	4.56	4.52	5.20	4.99	-0.48	-0.07	-0.13	-1.32	-5.92	-3.24	-5.04	-6.14
0.33	-1.20	1.69	1.40	0.53	-0.45	-0.26	5.37	-1.32	-2.23	-3.07	-3.46	-4.27	-0.35	0.11	-2.30	-1.94	1.20	1.79	3.01	3.42
0.17	-0.60	0.67	-0.14	0.01	-0.63	0.68	0.16	-0.45	0.09	-0.50	-0.68	-1.03	0.06	-0.72	0.02	0.05	-0.96	-1.06	-1.26	-0.30
0.07	0.25	-1.04	-0.14	-0.36	-1.16	-1.00	0.18	0.45	-0.97	0.50	-1.72	-0.03	0.17	-0.18	-0.81	-1.98	-0.49	-1.06	-1.27	-0.30
0.10	-0.03	-0.19	-0.14	-0.23	0.54	-0.60	0.46	-1.34	-1.09	-1.50	-1.37	-2.79	-0.04	-0.45	-0.39	-6.03	-1.43	-1.78	-1.65	-0.30
-4.58	-4.42	-5.01	-2.69	-6.86	-6.24	-5.64	-2.71	-0.88	-1.00	-0.28	4.62	3.52	-1.83	-1.82	-1.67	0.37	-3.06	-4.59	-2.97	-3.67
-4.30	-3.52	-4.57	-2.12	-5.43	-5.59	-5.41	-1.97	-0.03	-2.09	-0.57	2.29	1.69	-0.90	-2.22	-2.83	-1.59	-1.80	-4.18	-3.26	-0.83
2.10	0.43	0.97	2.15	1.29	0.64	1.03	-1.01	0.10	0.13	-1.04	-1.85	-1.68	0.39	1.21	0.55	-0.49	-0.32	2.55	1.01	-0.27
-1.12	-2.06	-1.17	-1.20	-1.17	-2.43	-2.06	-0.20	0.35	-0.97	0.28	-0.83	0.16	-1.16	-0.57	-2.03	-0.69	-0.87	-2.12	-3.18	-0.20
-2.58	-0.88	-2.62	-0.61	-2.51	-2.80	-2.41	-0.61	0.04	-1.09	-1.25	0.61	0.54	-0.57	-1.22	-0.85	-1.02	-0.74	-2.57	-1.31	-0.02
0.22	-0.38	-2.57	-0.73	-0.56	-1.72	0.30	0.74	-0.12	1.25	0.04	0.44	-1.24	-0.15	-0.14	-1.80	-0.90	0.94	0.95	-1.41	0.60
0.10	0.54	-0.42	-0.02	-0.38	0.18	0.33	0.78	0.90	1.15	0.22	0.79	1.10	0.34	0.76	0.78	0.09	-0.27	-0.59	-0.02	0.04
-0.98	-0.38	-0.76	-0.19	0.53	-0.20	0.63	0.70	-0.60	-0.80	-0.05	-1.65	-1.09	-0.51	-0.43	-0.67	-0.07	-0.41	-0.25	-0.19	0.06
1.03	-0.49	-0.92	-0.14	0.23	-0.32	0.98	-0.25	-1.37	-2.89	-1.64	-2.89	-0.17	-0.99	-0.43	-1.03	0.81	-1.04	-0.18	-0.47	0.56
1.09	0.48	0.63	-0.44	1.13	-0.38	0.57	0.52	-0.47	0.89	-0.14	-0.95	0.01	0.67	1.12	0.85	0.52	-0.50	1.19	-0.79	-1.12
-0.40	0.29	0.96	1.19	1.07	2.61	1.79	1.46	1.11	0.71	0.55	0.19	-0.54	0.73	0.89	-0.37	-0.51	0.08	0.38	0.68	1.86
-0.19	1.41	-0.03	0.92	-0.45	-1.46	0.62	0.92	-1.14	-1.60	0.27	-1.08	0.19	-0.08	0.11	-2.19	0.05	-1.81	2.27	-1.52	-0.37
-0.30	-0.36	0.01	0.76	-0.37	-0.52	0.28	0.17	1.30	1.94	0.90	1.01	4.27	-1.23	-0.04	1.02	-1.75	-2.69	0.14	-0.63	0.04
-0.78	-0.34	-0.85	-0.98	-0.29	0.04	-0.32	-0.25	0.18	-1.08	-0.63	0.22	2.70	-1.10	-1.55	-0.38	-1.10	-3.79	0.22	-0.46	-0.23
0.67	0.18	0.23	0.12	-1.31	-0.93	-0.56	1.27	-2.73	-4.31	-6.09	-4.06	-7.78	0.85	-0.98	-3.32	-0.50	2.73	0.41	1.18	1.92
0.40	0.97	-1.37	-0.23	0.80	0.56	-0.59	-0.90	0.50	0.11	0.03	-0.51	-0.92	0.11	0.21	-0.42	-0.18	-0.07	-0.09	-0.50	-0.55
0.11	1.14	0.53	0.12	1.78	2.37	1.03	1.86	-0.26	0.40	0.29	-0.77	0.70	0.34	0.05	0.36	-0.16	0.21	0.46	0.32	0.43
-1.84	-1.59	-0.42	0.32	0.15	-2.16	-0.95	1.19	-1.77	-2.27	-2.65	-0.69	-3.06	-1.34	-0.69	-3.20	-0.75	-1.11	0.00	-1.61	0.30
0.40	-0.48	-0.46	0.18	0.30	-0.06	0.59	0.15	1.26	1.88	-0.10	0.71	-1.02	0.34	0.55	0.06	-1.08	-0.64	1.71	1.05	-0.22
0.01	-0.39	-0.64	0.01	0.31	-0.06	-1.01	0.15	-1.72	0.09	0.09	-1.56	-0.02	-0.59	-0.66	-0.34	-0.49	0.28	-2.57	-2.47	0.41
-0.16	-0.66	-0.28	0.52	0.51	-0.06	0.40	0.15	-1.92	-0.80	0.02	-1.67	-2.30	-1.81	-0.07	-1.43	-1.72	-1.67	-1.68	-2.67	-2.61
-4.12	-3.33	-4.50	-2.95	-4.72	-5.50	-4.52	-4.01	-0.29	-0.63	-0.54	3.28	3.41	-0.39	-2.09	-1.34	-0.14	-3.13	-2.59	-3.09	-0.49
-7.23	-5.33	-6.63	-4.48	-9.07	-8.44	-7.09	-1.11	-1.94	-3.09	-0.53	4.32	2.47	-3.02	-3.05	-2.00	-1.02	-2.42	-5.32	-3.89	0.05
5.04	3.09	6.97	3.78	7.93	5.44	4.38	0.30	0.93	2.86	0.65	-4.86	-2.52	1.16	2.81	0.01	1.16	-0.18	2.73	2.16	1.28
0.02	0.14	0.84	0.33	0.62	0.50	0.11	0.28	-0.14	0.81	-0.06	0.30	-0.57	0.21	-0.43	0.60	-0.36	0.78	0.91	-0.23	-0.58
1.51	0.61	0.30	1.34	1.78	0.91	0.76	0.58	-0.44	-0.07	0.49	-0.01	-0.31	0.87	-0.34	-0.07	-0.10	0.65	0.88	0.58	1.19
0.32	1.30	4.08	0.85	1.17	2.37	1.16	1.74	0.65	0.16	1.37	0.44	-0.11	-0.44	0.15	1.17	-2.52	1.03	0.92	1.65	0.37
-0.19	-0.25	0.13	0.42	-0.05	0.97	0.09	-0.15	-1.44	-0.22	0.60	-0.46	-0.88	0.15	-0.31	-0.50	-2.52	-0.53	0.41	0.41	0.39
-0.17	-0.35	-0.04	0.82	0.96	0.63	0.48	1.26	1.20	0.23	1.57	0.52	0.52	-0.32	0.22	-0.22	-2.64	-1.22	0.53	0.08	-0.23
0.23	1.37	0.68	-1.58	0.08	0.50	0.99	-1.25	-0.06	0.88	-0.40	-1.75	-1.09	-0.02	-1.53	-2.32	-4.21	-1.50	0.67	-0.20	-0.81
2.66	2.45	2.40	-0.02	6.26	7.44	4.67	-4.76	5.36	3.95	5.19	3.88	2.54	-2.34	-0.48	2.94	-0.20	-6.86	3.98	-0.89	-4.17
3.55	5.27	4.26	-1.08	13.64	14.24	12.58	-7.65	4.32	2.60	3.14	3.69	1.68	0.13	1.20	2.87	-0.84	-2.41	7.04	2.17	-11.62
-2.86	-2.44	-3.38	0.57	-8.63	-9.50	-5.85	6.95	-2.57	-2.84	-2.59	-3.50	-3.00	-1.28	-2.09	-1.57	-0.39	0.84	-4.23	0.16	8.60
7.92	10.29	13.82	15.37	13.76	10.16	6.02	12.41	4.00	4.60	6.37	3.47	3.63	7.28	5.07	4.30	-0.59	11.97	9.92	9.03	11.90
1.47	2.36	1.21	2.17	2.43	1.82	1.24	2.42	-5.06	-4.30	-4.57	-5.83	-4.97	-1.36	-2.20	-4.02	-0.37	0.26	-0.41	-1.23	0.86

-1.71	-2.48	-4.89	-4.71	-1.81	-3.57	-4.47	-1.23	-19.99	-13.01	-16.46	-16.68	-17.25	-11.37	-7.60	-10.94	-0.92	-4.39	-6.23	-6.17	-4.93
-0.26	-0.09	0.24	-0.16	-0.53	0.92	-0.79	0.82	0.33	0.00	-0.32	-0.67	0.57	-1.03	0.47	-0.67	1.63	-0.20	1.57	-0.18	0.29
1.23	1.07	0.20	1.50	1.76	1.35	0.71	2.24	-0.57	-0.41	0.75	-0.18	-0.08	-0.42	-0.40	-0.56	-1.33	0.35	0.68	1.51	1.82
1.50	3.13	1.71	0.05	2.41	0.92	2.28	1.88	4.22	2.87	2.45	1.72	2.70	1.59	0.05	1.88	-1.88	1.67	0.87	1.27	2.01
-1.14	0.27	0.33	0.15	-0.79	-0.27	-0.14	0.77	-0.43	-0.05	-0.29	-2.17	-0.52	-0.12	0.31	-0.17	-1.77	0.74	-0.03	0.72	0.88
1.07	-0.28	-0.74	0.33	-1.14	-0.11	-0.21	4.22	-1.17	-1.93	-1.33	-1.25	-1.89	0.55	-1.01	-0.81	-0.87	1.17	0.23	1.43	2.73
0.13	0.60	0.30	-1.26	-0.66	-0.06	-0.04	2.06	-2.46	-3.37	-3.28	-2.24	-5.11	-0.10	-1.70	-0.53	-2.14	-1.45	1.50	1.27	1.09
3.23	1.89	1.41	3.40	3.09	2.92	4.59	2.94	-0.30	1.70	2.46	0.34	1.78	2.53	0.67	2.61	-2.67	-0.14	2.48	2.21	1.11
-0.60	0.32	-0.40	-0.05	1.52	0.26	1.76	0.08	-3.32	-2.78	-2.23	-1.90	-2.99	-1.10	-1.00	-2.78	-1.39	-1.44	-0.87	-1.69	-1.44
-0.95	-2.26	-2.05	-0.47	-0.58	-1.27	0.63	-0.70	-9.10	-6.13	-6.57	-5.11	-8.71	-2.80	-1.52	-6.07	-5.98	-3.69	-1.41	-2.90	-1.36
1.90	2.92	1.08	1.66	1.13	-0.56	1.51	0.96	1.31	1.65	2.26	0.70	2.22	0.85	1.17	1.04	0.26	1.11	2.80	1.03	0.81
-0.26	-0.60	0.68	0.35	0.91	0.52	0.61	2.66	1.39	0.96	1.48	0.84	0.36	0.23	1.40	0.45	-0.23	0.28	1.23	1.06	0.58
0.13	1.53	1.86	1.46	2.68	1.24	1.37	1.50	0.62	0.07	-0.79	0.23	0.67	0.01	-0.30	0.44	0.02	0.51	2.23	1.36	0.43
-2.14	-2.11	-2.04	-7.55	-4.88	-3.13	-3.61	-8.47	3.11	2.89	3.46	2.53	3.11	-1.15	0.95	1.44	-0.95	-2.94	-3.77	-5.49	-6.56
-0.69	-0.29	0.63	-1.57	0.50	-0.89	-0.23	-1.39	2.75	2.30	1.99	1.75	0.35	1.08	0.77	1.65	-0.95	-0.72	-0.40	-1.58	-2.19
-1.52	-0.22	-1.62	2.14	0.10	0.18	0.68	1.41	-1.60	-1.44	-3.02	-1.92	-0.85	-0.89	-1.63	-2.24	-0.95	0.35	1.23	0.22	0.13
-0.24	0.05	-0.26	0.51	2.26	0.77	1.04	0.02	-0.08	0.67	0.85	-0.79	-0.46	-1.96	-0.12	-1.60	-0.71	-1.58	-0.32	0.32	-1.79
-0.22	0.23	-0.17	-0.69	-0.76	-0.45	0.35	1.22	0.40	0.46	1.55	-0.66	-0.15	0.74	0.99	0.59	-0.05	-0.39	-0.30	-0.12	0.41
-2.63	-0.74	-1.82	-0.36	-1.10	-0.54	-0.20	0.99	-0.43	-3.28	-3.30	-0.48	-2.12	-1.56	-1.69	-4.08	0.06	0.18	1.39	-0.35	-0.45
-0.71	-0.91	-1.74	-0.79	-1.43	-2.35	-0.66	0.04	-3.25	-3.90	-2.87	-4.15	-3.03	-3.19	-1.15	-2.03	-1.58	-2.23	-2.26	-2.39	-0.64
-0.71	-0.91	-1.96	-0.95	-1.37	-0.76	-0.66	0.04	-4.34	-4.52	-3.55	-5.57	-5.32	-2.38	-2.67	-4.24	-2.43	-2.31	-4.10	-4.16	-2.17
-1.06	-2.16	-1.81	-0.46	-1.67	-2.52	-0.66	0.04	-8.08	-10.64	-9.99	-11.51	-9.28	-6.97	-5.45	-9.80	-1.33	-6.37	-7.39	-8.95	-3.16
0.69	1.62	1.15	-1.53	2.65	1.26	1.55	-1.63	4.29	4.74	5.37	4.35	6.21	0.76	2.43	2.72	-2.56	-1.63	1.35	-1.73	-0.85
-3.38	-2.97	-3.23	-2.97	-2.66	-1.87	-1.85	-3.93	5.38	7.46	8.23	7.91	10.58	1.53	0.75	3.64	0.13	-4.60	-3.90	-4.86	-4.61
-0.66	0.28	-0.10	1.66	0.52	-2.50	1.02	3.79	-5.57	-7.54	-5.49	-7.16	-8.56	-0.15	-2.20	-2.18	-1.24	1.58	-0.33	2.32	4.24
0.91	2.33	1.05	1.49	2.21	1.46	2.45	1.24	-1.48	-0.79	-0.12	-0.93	-1.71	-0.30	1.48	2.35	-0.61	-1.45	2.96	1.63	2.47
0.14	-0.61	-0.13	-0.36	0.16	-0.92	0.44	0.07	-4.19	-3.83	-3.94	-2.28	-3.61	-0.54	-0.63	-1.23	-3.17	-0.92	-1.20	-2.73	-1.40
0.29	-0.67	-5.85	-1.37	-0.48	0.18	1.17	0.26	-11.51	-9.19	-6.11	-9.62	-9.46	-2.70	-0.42	-2.75	-7.52	-3.86	-2.88	-5.11	-3.41
-0.01	-2.55	-2.47	-0.78	-1.05	-0.93	-1.30	-0.60	0.43	0.31	-0.30	-1.86	-0.85	-1.46	-0.65	-1.17	-0.81	0.51	0.62	-0.33	-0.30
1.78	2.26	1.99	3.03	3.07	2.60	2.72	3.30	2.17	1.34	1.01	1.14	1.29	1.99	0.63	1.21	-0.69	-0.21	3.05	2.12	2.24
-0.23	0.48	1.06	1.97	0.64	1.43	0.86	0.83	0.61	-1.48	0.33	0.21	0.17	0.32	-0.04	0.58	-2.53	-0.24	0.50	1.03	1.10
-0.55	-0.78	-1.64	1.21	-1.56	-0.71	-0.09	-1.74	0.68	0.28	1.86	-0.30	0.67	-1.23	0.00	-0.51	-2.60	-1.43	2.63	0.04	-2.49
-19.17	-16.61	-20.87	-7.16	-23.09	-19.64	-16.14	-9.21	-0.32	-4.92	-5.54	-0.33	-3.48	-1.35	-2.96	-3.90	-2.83	-3.19	-8.27	-9.04	-7.74
-3.55	-1.57	-4.07	-2.17	-5.23	-6.05	-4.32	-1.70	-0.12	-2.63	-4.99	-0.43	-4.73	-1.79	-2.52	-2.06	-2.56	-2.10	0.21	1.75	0.31
0.02	0.56	-0.02	-0.57	-0.38	0.67	1.66	0.26	0.61	0.41	-0.82	-1.14	-1.28	-0.54	-0.01	-1.23	-0.22	-0.93	-1.08	-0.54	-0.71
-0.70	-0.17	-0.11	-0.57	-0.38	-0.71	-1.16	0.26	-0.15	0.01	0.18	-0.68	-0.28	-0.54	-0.45	-1.16	1.07	-0.93	0.49	-1.10	-0.71
-0.37	-0.62	-0.27	-0.57	-0.93	-0.25	-0.22	1.98	-1.28	-2.69	-1.82	-2.45	-2.41	-0.63	-0.23	-1.06	2.02	-0.93	-0.83	-1.47	-0.71
0.09	-0.05	-0.34	0.33	-0.22	1.67	0.19	-0.77	0.81	1.38	2.86	2.14	0.13	-0.39	0.46	-0.12	-1.96	-0.63	-0.87	-1.06	-0.58
-1.42	-0.40	-1.44	-0.54	-1.37	-1.08	-1.37	-0.06	-1.25	-1.49	-1.39	-0.60	0.25	-0.08	-1.37	-0.83	-3.47	-0.88	-1.46	-1.36	-0.72
0.45	-0.07	0.16	0.21	0.39	1.40	-2.98	1.51	-4.23	-4.52	-4.80	-6.63	-5.72	-1.25	-2.61	-2.90	-8.56	0.37	0.20	0.86	1.80
-6.40	-4.90	-6.31	-7.46	-5.52	-4.58	-8.19	-9.30	11.21	9.03	13.45	13.08	11.66	1.66	3.17	5.39	-3.54	-6.16	-7.40	-9.81	-8.59
-5.25	-3.49	-3.18	-6.44	-4.32	-4.26	-6.61	-5.85	4.45	3.89	5.86	6.03	5.72	1.26	1.10	4.05	-2.88	-4.17	-4.55	-7.81	-4.67
-1.40	0.02	-2.00	2.57	0.94	0.40	-0.71	3.41	-2.72	-3.97	-5.44	-4.45	-6.30	0.46	-1.64	-3.13	-6.77	1.84	-0.42	3.35	1.65
8.45	11.51	13.57	14.36	13.02	10.46	9.93	13.47	2.39	5.30	3.37	2.59	2.94	8.65	3.36	4.69	-1.88	11.32	10.10	12.69	13.74
0.50	2.87	1.13	2.00	3.80	1.55	2.91	3.96	-4.43	-3.85	-1.44	-1.95	-3.84	0.23	-2.14	-2.72	-2.84	-0.45	0.08	-0.54	-0.10
-3.35	-3.65	-5.14	-2.96	-1.73	-2.98	-2.50	-3.93	-14.38	-13.96	-13.45	-13.99	-14.18	-7.21	-8.26	-9.40	-3.78	-5.89	-6.10	-6.39	-5.03
-6.46	-6.55	-6.77	-2.95	-9.85	-8.43	-6.98	-2.37	17.53	9.66	7.57	26.40	24.12	11.21	9.85	7.51	0.35	-3.76	-4.40	-2.38	0.04
-3.14	-0.81	-3.31	-1.06	-2.26	-1.92	-0.90	0.07	6.90	5.75	6.54	9.17	9.94	5.46	5.58	5.45	-1.27	-1.39	-1.32	-0.50	0.28
1.31	0.23	-0.23	0.87	2.05	0.37	1.58	1.06	-1.63	-0.24	-2.65	-4.06	-4.73	-1.27	-3.14	-3.29	2.20	-0.82	1.09	1.10	0.08
-1.11	-0.32	-0.11	-3.24	0.86	0.65	-0.10	-4.61	7.79	9.62	11.41	6.89	9.81	1.31	2.90	4.81	-2.64	-4.54	0.17	-3.45	-6.11
-4.39	-5.31	-3.87	-5.80	-3.81	-4.35	-3.93	-8.36	7.19	10.24	12.31	9.00	12.76	-1.26	1.05	4.92	-4.33	-7.49	-4.30	-6.70	-8.07
-0.27	2.85	-1.69	4.15	1.79	0.46	1.28	5.88	-3.78	-4.26	-6.19	-5.23	-5.67	-0.51	-1.94	-4.08	-1.23	1.99	0.55	3.48	5.04
0.82	0.67	0.42	2.03	0.76	2.16	-0.36	1.70	1.11	0.02	0.79	-0.43	-0.43	0.85	-0.92	-0.48	2.05	-0.01	1.22	-0.09	0.66
2.96	5.10	2.64	3.91	5.18	4.36	3.84	5.71	4.70	4.17	3.45	4.66	4.55	3.74	3.72	3.17	1.84	3.84	3.22	3.67	3.15
4.31	3.79	1.46	4.85	4.32	1.99	2.94	5.40	2.39	-0.16	0.34	1.96	2.44	2.26	1.85	1.11	1.13	1.40	3.23	2.94	3.36
-8.24	-6.69	-9.19	-2.98	-9.21	-12.67	-8.69	-0.07	-7.48	-7.90	-2.86	-7.09	-4.28	-6.66	-8.51	-6.81	-1.69	-1.70	-4.33	-5.11	1.59
-9.59	-8.17	-8.59	-4.77	-9.33	-15.22	-9.13	-3.85	1.74	2.52	5.43	3.85	4.17	-0.55	-4.63	0.21	-1.87	-2.37	-6.43	-7.71	0.26
4.10	3.12	2.74	1.08	2.98	5.14	3.73	-0.23	-5.30	-3.66	-4.05	-4.20	-5.35	0.16	1.72	-1.86	-1.51	-0.48	0.80	2.98	0.28
1.29	0.86	1.09	-1.25	1.79	1.89	0.23	0.14	3.53	5.66	7.45	4.41	7.07	1.79	2.39	2.23	-1.89	-0.97	-0.02	-1.13	-0.21
-1.83	-0.59	-1.24	-0.23	-1.43	-1.98	-0.96	-0.32	0.64	-1.22	-0.37	1.13	1.03	-0.66	-3.06	-1.83	-2.00	-1.51	-3.07	-1.64	-0.77
0.89	0.85	-1.66	1.25	-2.05	-0.83	-1.23	1.87	-3.74	-8.04	-9.39	-7.16	-10.99	-1.47	-0.45	-1.80	0.03	2.75	1.44	-1.81	1.25
-0.17	-0.87	-0.44	-1.02	-0.75	-0.77	2.15	0.27	-0.58	0.05	-0.12	1.27	-0.73	0.24	-0.05	-0.26	-0.88	-1.10	1.24	1.56	-0.46
-0.06	0.89	-0.32	0.79	0.30	-0.19	1.55	-0.17	-1.42	-1.25	-1.47	-1.84	-1.59	-0.89	-1.25	-1.16	-1.64	-1.27	0.04	-1.92	-0.37
0.30	-0.85	-1.04	-2.05	-0.86	0.51	0.35	0.40	-3.36	-2.74	-2.33	-4.31	-5.12	-1.96	-2.61	-3.21	-3.39	-4.57	-0.91	-0.88	-0.16
-1.14	0.11	0.92	-0.32	-0.52	0.81	-0.28	0.32	0.17	0.93	0.78	0.05	-0.12	-0.47	0.82	-0.56	-1.34	-0.92	0.94	-0.21	-0.46
-0.29	0.53	-0.33	0.83	0.17	-0.29	0.34	0.01	0.10	-1.22	-1.11	-0.45	-1.48	0.53	-0.52	-1.06	-1.17	-0.70	0.66	-0.10	0.66
-0.98	-0.37	-1.31	-0.58	-0.71	-0.23	1.92	-0.62	-0.64	-0.46	-2.35	-0.09	-1.12	0.40	-2.07	-0.17	-0.78	-1.12	0.14	0.71	-0.79
0.48	1.25	-0.53	-0.26	1.11	0.55	-1.14	-3.08	4.68	3.65	3.16	3.78	4.96	-0.08	0.28	1.21	-2.20	-2.47	-0.39	-1.83	-3.83
-3.90	-2.11	-3.11	-3.99	-1.61	-1.44	-2.84	-7.87	5.76	7.10	7.05	7.52	7.04	0.09	0.91	2.26	-1.61	-6.66	-2.49	-5.41	-7.10
0.64	-0.79	0.88	1.16	0.30	0.34	0.56	4.90	-2.42	-3.52	-4.57	-4.99	-4.76	-0.89	-2.08	-3.17	-1.60	0.92	0.60	3.20	3.82
-0.04	0.53	-0.27	-0.17	-0.50	-0.25	-1.23	0.66	-0.14	-0.12	-0.68	-0.36	-0.89	-0.14	-1.04	-0.62	0.09	-1.49	-0.97	-1.39	-0.61
-0.04	0.14	-0.27	-0.17	-0.50	-0.80	-1.08	-0.33	-0.12	-1.95	-0.66	-1.97	-1.23	-0.54	-0.50	-0.62	-2.17	-1.33	-0.97	-1.42	-0.61
-0.04	0.27	-0.79	-0.17	-0.50	0.95	0.48	0.92	-3.95	-2.54	-3.14	-3.60	-4.70	0.61	-1.46	-0.62	-6.53	-0.82	-1.69	-1.80	-0.61
-5.41	-3.69	-5.33	-3.76	-6.97	-6.21	-5.43	-3.47	4.47	3.67	4.81	9.77	9.27	0.99	0.76	0.64	-0.19	-3.46	-5.03	-4.38	-3.17
-4.95	-3.92	-4.74	-2.17	-5.34	-5.74	-5.37	-1.61	2.92	1.21	2.17	4.87	4.57	0.35	-0.23	-0.88	-1.68	-2.19	-4.11	-3.22	-0.57
2.19	1.95	0.67	1.54	0.75	1.55	1.44	0.28	-1.96	-1.35	-0.52	-2.91	-2.83	-1.81	-0.66	-0.81	-1.30	-0.09	1.75	0.92	-0.14
-1.17	-1.74	-1.32	-0.49	-1.84	-2.92	-2.23	0.14	1.52	0.41	1.64	1.17	1.08	-2.00	0.54	-1.28	-1.00	-1.14	-2.70	-3.14	-0.23
-2.99	-1.15	-2.85	-0.77	-2.51	-2.76	-2.57	-0.84	1.56	0.72	0.84	1.20	1.57	1.08	-0.69	0.30	-1.82	-1.67	-2.12	-1.46	-0.62
-0.57	-0.21	-0.57	-0.93	-0.77	-1.32	0.59	-0.15	-1.15	-0.17	-1.62	-0.24	-2.28	0.12	-1.80	-1.70	-1.86	0.32	0.82	-0.17	0.19
0.13	1.23	-0.04	-0.19	-0.34	0.13	-1.08	0.97	1.33	1.32	0.14	0.11	0.88	0.66	0.35	0.58	-0.30	-1.50	-0.26	-0.16	0.18
-0.05	-0.83	-0.67	-0.07	0.39	-0.28	1.54	0.99	-0.96	-1.67	-0.25	-1.81	-1.67	-0.35	-0.93	-0.71	-0.12	-0.90	-0.38	-0.11	-0.59
-0.47	-0.69	-0.51	-0.20	1.06	-0.52	0.74	-0.14	-2.21	-4.39	-3.13	-3.16	-1.86	-1.05	-0.51	-1.12	-0.99	-1.09	-0.35	-0.43	-0.19
1.25	0.26	0.81	-0.39	1.02	-0.13	1.32	-0.37	0.23	0.54	-0.03	-0.94	-0.63	0.38	0.37	-0.48	0.17	-0.66	1.29	-0.04	-0.29
0.54	0.10	0.44	1.11	1.17	2.13	2.19	1.68	-0.32	0.29	-0.12	-1.52	-1.83	0.47	-0.29	-0.89	-0.13	-0.07	0.49	0.81	1.33
-1.92	1.28	-0.26	0.88	-0.47	-1.66	1.37	-2.40	-0.66	-0.50	-0.88	-0.57	0.00	0.79	-0.70	-1.44	-0.28	-0.64	2.56	-2.10	-0.22
-0.49	-0.44	-0.09	0.78	-0.68	0.44	0.61	-0.04	3.28	3.06	3.95	4.09	7.24	-0.52	0.72	2.08	-2.17	-3.17	0.50	-0.41	-0.41
-0.68	-0.67	-1.29	-1.07	-0.45	-1.33	-0.82	-0.03	1.22	0.41	1.08	1.27	5.79	-0.13	-0.80	1.53	-1.68	-4.41	0.55	-0.63	-0.74
0.05	1.48	-0.43	0.48	-2.07	-0.81	-1.07	1.15	-3.72	-5.82	-7.16	-4.86	-9.30	-0.28	-1.85	-4.53	-0.39	2.79	0.85	0.95	0.65
-0.14	1.06	-1.10	0.08	0.22	0.34	-0.02	-1.01	1.17	-0.42	-0.06	-0.63	-0.30	-0.67	-0.59	-0.87	-0.26	0.10	-0.12	-0.39	-0.57
1.20	0.59	0.70	0.14	1.37	1.99	1.13	1.65	-1.36	-0.24	-0.57	-1.19	-0.81	-0.09	-0.58	-0.33	-0.47	-0.39	0.36	-0.05	-0.28

-1.56	-0.23	-0.85	0.40	-1.29	-2.49	-1.34	1.46	-1.32	-2.03	-2.78	-1.72	-2.39	-0.17	-1.96	-2.19	-0.83	-0.34	0.06	-0.28	-0.01
0.02	-0.45	-1.05	0.16	-0.12	-0.17	0.07	0.29	1.22	1.65	1.23	0.38	-1.44	0.36	-0.01	-0.62	-1.83	-0.90	0.66	1.06	-0.59
0.14	-1.10	-1.58	-0.63	-0.54	-0.17	-1.00	0.22	-1.33	-0.05	-1.32	-1.80	-0.44	-0.63	-1.23	-1.01	-1.48	0.01	-2.22	-3.40	0.04
0.53	0.86	-0.52	1.74	0.71	-0.17	-0.28	0.44	-2.81	-1.19	-1.32	-1.73	-3.15	-1.87	-0.90	-2.51	-2.63	-1.87	-1.73	-2.44	-2.98
-4.61	-3.03	-5.41	-2.63	-5.31	-5.24	-5.12	-1.46	3.47	2.29	3.71	9.14	8.23	1.39	0.74	1.66	0.32	-3.62	-2.91	-3.33	0.13
-6.99	-5.04	-6.75	-4.26	-9.01	-9.30	-7.41	-1.98	3.81	1.30	3.73	10.73	9.38	1.72	0.75	2.46	-1.26	-3.19	-5.52	-3.76	-0.15
5.72	3.70	5.37	3.45	7.48	5.65	4.56	-0.09	-3.46	0.42	-1.77	-9.65	-5.89	-1.77	0.38	-4.94	1.31	1.58	3.21	1.92	0.46
-0.72	0.40	1.09	-0.06	0.36	0.60	0.18	-0.07	0.04	0.46	0.27	0.57	-0.80	-0.86	-0.55	-0.23	0.00	0.09	1.25	-0.61	0.01
1.41	1.10	1.37	0.87	1.24	0.61	0.69	-0.28	-0.15	0.12	0.55	-1.00	-0.49	0.26	-1.05	-1.02	-0.05	0.66	0.41	0.50	0.37
0.54	1.02	1.90	0.81	2.19	3.60	0.13	2.00	0.42	0.28	2.50	0.84	-0.13	0.17	0.06	0.64	-0.02	0.64	0.73	1.01	1.09
-1.18	0.52	0.19	0.57	0.52	0.39	0.12	0.19	-0.92	0.37	0.41	-0.38	-0.69	0.70	-0.49	-0.65	-1.20	-0.57	1.59	0.59	0.48
0.16	0.20	0.02	0.30	0.60	0.45	0.61	0.22	1.44	0.43	1.37	0.38	0.64	-1.16	-0.44	-0.15	-3.83	-1.19	-0.10	0.11	-0.12
0.51	1.53	-0.19	0.12	0.62	-0.13	0.10	-0.27	0.26	0.41	0.27	-1.80	-1.41	-0.42	-1.21	-2.82	-4.64	-3.08	0.48	-1.07	-0.81
2.36	2.51	3.04	-0.69	6.70	7.27	4.44	-5.07	7.21	5.54	7.10	5.64	5.13	-0.28	-0.42	4.03	-0.10	-7.06	4.41	-0.91	-4.25
3.85	4.97	4.30	-0.59	14.46	15.41	12.72	-8.16	4.92	3.57	3.77	4.07	1.79	-0.23	0.90	3.33	-0.08	-2.30	6.36	1.93	-11.96
-3.10	-1.81	-1.74	-0.19	-9.19	-10.37	-5.97	7.77	-2.80	-2.36	-2.38	-4.12	-3.23	-0.41	-1.52	-2.74	-0.95	1.15	-3.54	-0.02	8.27
8.75	11.88	15.19	16.38	14.52	10.62	6.29	13.61	3.96	2.45	6.81	3.52	3.44	7.38	3.35	4.01	-1.18	12.38	10.60	9.49	12.70
1.59	2.97	1.11	2.12	2.04	2.29	1.06	1.87	-7.44	-5.74	-6.53	-5.60	-5.47	-2.58	-2.23	-3.66	-0.75	0.32	-0.15	-1.41	0.92
-2.47	-3.25	-4.97	-4.38	-2.23	-2.66	-4.52	-1.17	-24.66	-19.21	-21.25	-18.88	-18.30	-12.97	-9.87	-13.81	-1.23	-4.72	-7.68	-6.68	-5.36
-1.17	0.05	-1.03	-0.28	-1.06	1.00	-0.26	-0.26	0.61	0.59	0.66	0.98	0.83	-0.92	0.34	-1.21	1.31	0.35	0.36	-0.47	0.12
1.31	1.74	1.87	1.58	2.01	1.11	1.44	2.71	-0.32	-0.56	0.17	-0.78	0.34	-0.30	-1.02	-1.24	-1.45	0.18	1.07	1.43	1.22
1.84	3.09	2.90	0.94	3.55	2.57	2.03	1.96	3.01	3.01	3.05	2.15	4.03	1.54	0.25	2.21	-0.63	1.32	1.92	1.19	3.79
-0.16	-0.15	-0.16	0.46	-0.78	-0.49	0.04	1.61	-0.68	0.74	0.49	-1.46	-1.47	-0.83	-0.59	-0.75	-0.95	0.61	-0.13	0.52	1.11
0.77	0.57	-0.44	0.36	-1.68	0.06	-0.52	4.57	-1.81	-2.39	-2.82	-2.37	-2.10	-0.09	-1.56	-1.81	-1.12	1.14	0.22	1.36	3.21
-2.04	0.66	0.07	-0.71	0.14	-1.23	0.01	1.77	-2.42	-3.30	-3.49	-1.57	-5.38	-0.38	-1.99	-0.68	-1.17	0.26	1.40	0.90	0.69
2.53	2.67	1.86	2.58	2.88	3.06	5.41	3.03	0.41	1.68	1.66	0.50	1.82	2.14	0.14	2.81	-0.97	0.12	1.31	3.50	0.98
-0.23	-0.36	-0.79	0.11	1.15	0.20	0.89	-0.13	-4.89	-4.31	-3.14	-1.52	-3.02	-1.17	-1.02	-3.99	-2.73	-1.44	-0.40	-2.72	-1.69
-1.73	-2.24	-3.97	-0.42	-0.81	-1.27	-0.30	-0.54	-13.56	-9.15	-9.87	-7.03	-8.47	-3.71	-3.77	-7.71	-5.18	-4.00	-2.17	-4.17	-1.60
1.86	3.36	0.67	1.95	1.09	0.55	0.97	1.37	2.70	2.41	3.16	2.05	2.88	1.21	0.74	0.86	1.21	0.80	3.10	1.31	1.48
-0.45	0.03	0.50	-0.02	0.70	0.25	0.94	1.28	2.22	1.84	2.30	1.92	1.21	0.34	1.28	0.30	-0.94	0.79	1.53	0.96	0.42
-0.12	3.57	2.44	1.95	2.64	1.17	1.50	3.44	1.60	0.92	0.02	1.34	0.77	-0.05	1.07	0.33	-0.23	1.33	2.39	0.95	1.63
-4.35	-1.63	-2.19	-7.45	-4.56	-2.86	-3.93	-8.53	4.38	4.14	4.65	2.35	3.76	-0.57	0.97	2.36	-0.92	-4.11	-3.86	-5.81	-7.72
0.34	-0.37	0.06	-1.65	0.06	0.16	0.01	-1.68	3.35	2.72	1.95	2.46	1.08	1.19	0.84	1.56	-0.92	-1.06	-0.12	-1.63	-2.54
-1.35	1.34	-1.32	3.11	0.84	0.00	0.30	0.71	-2.21	-1.23	-3.28	-1.97	-1.86	-0.70	-2.51	-2.60	-0.92	0.53	0.15	0.76	-0.37
-0.16	-0.21	-0.80	-0.28	1.82	0.89	0.87	0.23	-0.36	0.55	0.75	-0.78	-0.61	-1.91	-1.57	-1.18	-0.38	-2.31	-0.23	0.08	-0.59
-0.50	0.56	-0.37	-0.03	-1.27	-0.51	0.56	0.69	0.71	0.48	1.39	-0.73	-0.34	-0.43	-0.54	-1.41	-1.01	-0.25	-0.20	-0.09	-0.63
-2.69	-0.24	-1.03	0.34	-0.93	-1.48	0.37	1.49	-0.46	-2.32	-2.99	-0.69	-3.49	-1.47	-1.90	-3.33	-1.47	-0.38	-0.01	-1.04	0.19
-0.92	0.80	-2.36	-0.39	-1.63	-1.84	-0.81	-0.05	-4.27	-4.72	-4.34	-5.50	-4.35	-3.34	-1.36	-2.89	-0.90	-1.99	-2.55	-2.67	-1.19
-0.92	-1.45	-2.50	-0.34	-1.63	-0.25	-0.81	-0.05	-6.58	-7.73	-6.25	-6.04	-4.88	-3.65	-3.19	-5.00	-2.56	-2.72	-4.30	-4.61	-2.70
-0.92	-2.61	-3.24	-1.27	-2.43	-2.11	-0.81	0.51	-15.93	-13.68	-12.83	-12.37	-10.51	-6.59	-7.23	-11.08	-2.34	-6.86	-7.68	-8.12	-4.48
0.05	1.33	1.85	0.61	2.79	2.72	1.21	-1.76	5.94	6.76	7.84	5.24	7.67	0.96	1.58	2.80	-1.05	-2.43	1.28	-1.77	-1.34
-3.01	-2.70	-2.93	-4.09	-2.43	-2.16	-2.18	-4.76	9.51	11.28	11.50	11.92	14.27	4.46	4.09	7.06	-1.04	-4.96	-4.06	-5.13	-4.61
-0.72	1.27	0.50	1.59	-0.05	-1.37	0.20	4.55	-6.09	-6.88	-7.44	-7.84	-9.61	-3.33	-3.38	-2.70	-1.81	0.98	-0.09	2.04	3.86
1.19	2.44	0.83	1.66	2.37	1.47	3.12	1.96	-2.59	-1.50	-0.61	-0.98	-1.92	-0.86	0.94	1.54	-1.65	-0.36	2.65	1.52	2.50
-0.16	-0.63	-0.55	-0.23	0.12	-0.83	0.57	-0.53	-5.40	-5.21	-4.07	-2.34	-3.88	-1.08	-1.17	-2.01	-3.81	-1.47	-1.35	-2.35	-1.38
0.00	-1.29	-5.50	-1.25	-0.52	0.27	-0.54	-0.33	-15.48	-13.49	-9.71	-9.65	-9.43	-3.96	-0.96	-3.85	-7.68	-4.92	-3.52	-6.11	-3.01
-0.60	-2.11	-1.33	-1.29	-0.58	-1.39	-1.18	-1.08	-1.29	-0.55	-1.71	-2.66	-1.80	-1.84	-2.80	-2.05	-0.01	-0.49	0.84	-1.05	-0.58
2.57	3.26	2.94	3.20	2.49	3.04	3.30	3.93	2.43	1.42	2.44	1.03	1.23	1.87	1.28	0.80	-0.85	0.46	3.06	2.63	2.33
0.48	-0.56	0.92	0.52	1.37	1.79	1.07	0.47	0.87	-1.39	0.05	-0.21	0.29	1.01	-0.61	-0.07	-2.20	-1.04	0.88	1.01	0.46
-1.75	-0.67	-2.23	1.57	-1.39	-1.52	-0.22	-0.14	-0.31	0.40	1.68	0.41	0.14	-1.19	-0.34	-0.58	-2.99	-1.63	2.48	-0.12	-1.77
-19.39	-17.17	-21.33	-8.17	-24.01	-20.32	-16.80	-9.85	2.88	-2.17	-1.55	2.43	-1.12	-0.52	-2.25	-2.38	-3.18	-3.84	-8.16	-9.68	-7.87
-4.21	-1.84	-3.48	-2.40	-5.61	-5.67	-3.89	-1.48	-0.40	-3.52	-4.56	-2.26	-5.53	-1.96	-2.36	-2.32	-3.68	-0.95	0.80	0.68	1.01
-0.59	1.11	0.52	-0.45	-0.76	0.60	1.98	0.61	-0.15	-0.18	-0.86	-1.12	-0.61	-0.92	-0.53	-2.12	-0.31	-0.90	-1.18	-0.89	-0.71
-0.59	-0.68	-0.51	-0.53	-0.76	-0.65	-0.58	0.61	-0.87	-1.28	0.14	-0.50	-0.61	-0.92	-0.97	-2.19	1.29	-0.90	0.40	-1.26	-1.18
-1.67	-1.01	-0.08	-0.28	-0.76	-0.23	-1.53	2.12	-3.36	-4.14	-2.96	-2.36	-2.19	-1.01	-0.75	-0.76	1.81	-0.90	-0.92	-1.67	-0.24
0.61	0.83	-0.57	0.80	-0.19	1.85	0.14	0.85	1.19	1.39	2.18	2.58	0.91	0.01	0.44	-0.38	-1.29	-1.08	-0.75	-1.54	-0.33
-1.74	0.01	-1.50	-1.01	-2.09	-0.42	-1.48	-0.59	-0.75	-1.06	0.15	0.32	0.06	0.19	-1.24	-0.95	-4.52	-1.25	-1.64	-1.75	-0.88
0.02	0.77	1.01	1.07	-0.40	0.06	-2.47	2.78	-5.93	-6.63	-7.13	-8.14	-7.27	-3.05	-4.06	-4.35	-8.58	2.50	1.12	0.94	1.78
-6.44	-5.06	-5.92	-8.21	-6.01	-5.17	-8.46	-8.30	14.01	11.28	16.62	15.93	13.03	4.31	4.48	7.30	-3.81	-7.49	-7.86	-10.83	-8.51
-4.96	-3.08	-3.52	-7.07	-5.33	-4.50	-6.92	-6.61	6.07	5.11	7.25	6.79	6.68	1.42	2.18	4.86	-3.16	-4.14	-4.79	-8.23	-5.18
-1.68	0.19	-1.75	1.55	0.39	0.13	-0.87	2.79	-2.81	-3.86	-5.96	-6.00	-7.31	0.28	-2.37	-4.50	-5.74	-0.12	-1.03	2.98	2.19
8.93	13.43	14.21	15.15	15.07	10.99	11.15	13.41	2.78	4.51	4.69	4.26	2.68	8.50	3.73	3.81	-1.78	11.36	10.85	13.00	15.00
0.18	2.60	0.78	1.93	2.46	2.40	3.32	3.98	-6.48	-5.70	-4.03	-3.54	-3.16	-0.14	-2.93	-3.29	-2.97	-0.13	0.05	-0.43	-0.21
-3.80	-3.60	-5.96	-2.76	-1.57	-3.14	-2.25	-3.67	-20.10	-19.58	-17.06	-15.24	-16.20	-9.59	-9.02	-11.27	-2.72	-5.81	-5.79	-6.23	-5.05
-6.29	-5.17	-6.85	-3.32	-10.48	-8.11	-6.52	-2.81	27.73	19.37	18.43	38.10	35.80	21.09	18.35	18.03	0.53	-3.81	-4.24	-2.32	-1.55
-3.33	-1.76	-3.76	-0.99	-2.39	-2.42	-1.21	0.21	9.79	8.88	9.93	12.19	13.56	7.53	8.78	8.28	-0.87	-1.59	-1.92	-1.11	1.07
2.11	0.13	0.81	0.81	2.91	1.51	1.31	0.00	-4.28	-2.49	-3.96	-4.66	-5.23	-3.87	-3.50	-3.68	0.02	-0.59	1.59	0.65	-0.35
-0.83	0.72	0.36	-2.23	0.98	1.92	0.58	-5.29	10.19	11.86	13.54	9.17	13.54	3.23	4.57	6.69	-3.40	-5.31	-0.97	-3.92	-6.67
-4.52	-4.32	-4.14	-6.48	-4.17	-4.87	-3.99	-7.61	11.83	15.12	17.01	12.84	16.21	1.57	3.46	7.82	-4.22	-7.22	-4.25	-7.10	-8.12
0.33	2.31	-0.83	4.13	1.63	-0.08	-0.18	5.18	-5.63	-6.21	-8.50	-6.78	-7.54	-3.12	-2.25	-4.54	-2.11	1.58	0.89	2.84	4.74
1.37	0.59	1.48	1.45	0.22	1.67	0.10	1.58	0.87	-0.39	0.41	0.33	0.25	0.27	-1.20	-1.30	1.68	-0.31	1.23	-0.32	1.28
3.11	5.43	2.28	4.10	4.65	4.45	4.28	6.33	4.92	4.23	3.56	4.60	3.69	3.27	3.00	2.79	2.19	3.76	4.10	3.66	2.77
4.23	4.12	2.32	5.57	4.35	2.54	3.38	5.54	2.82	-0.29	-0.18	2.71	1.86	0.74	2.21	0.31	0.36	1.93	3.41	3.33	4.47
-8.73	-6.93	-9.18	-2.98	-10.26	-13.59	-9.10	0.95	-7.43	-5.84	-0.89	-4.44	-1.87	-6.17	-7.81	-6.21	-1.71	-1.53	-4.47	-5.71	0.62
-9.97	-8.28	-8.17	-5.67	-10.40	-15.36	-10.10	-3.72	3.65	5.07	7.25	5.57	5.87	1.02	-3.14	1.34	-1.83	-2.84	-6.67	-8.14	-0.37
4.05	3.22	3.86	1.56	2.21	4.28	5.21	-0.49	-6.61	-4.75	-5.18	-4.79	-6.26	-1.39	0.17	-3.00	-1.59	-1.01	0.97	2.71	-2.86
0.92	2.23	1.92	-0.10	2.11	1.49	0.32	0.56	3.78	6.89	8.69	5.85	7.40	2.16	3.44	2.31	-1.61	-0.97	0.36	-0.48	-0.52
-1.42	-0.12	-1.28	-0.56	-1.37	-1.66	-1.66	0.05	2.45	0.08	0.74	1.63	1.85	-0.11	-2.73	-1.29	-1.75	-1.35	-2.60	-1.69	-0.96
-1.32	-0.43	0.19	1.45	-2.03	-0.74	-0.19	1.04	-8.15	-10.57	-11.72	-9.95	-13.22	-1.68	-2.13	-3.40	-0.72	3.09	-0.39	-0.81	1.29
-0.36	-1.71	0.19	-0.77	0.38	-0.94	1.67	-0.49	-1.35	-0.43	-0.39	0.69	-0.98	1.04	-1.25	-0.29	-0.17	-0.32	-0.23	1.34	0.03
0.02	0.44	-0.47	0.81	-0.26	-0.28	0.38	0.21	-2.06	-1.41	-1.31	-1.37	-1.47	-1.14	-1.53	-1.17	-2.52	-1.69	-0.55	-2.34	0.23
0.51	-0.78	-0.41	-1.21	-0.84	0.41	0.46	0.23	-6.19	-4.82	-4.70	-3.92	-4.26	-2.01	-3.47	-4.35	-2.89	-3.59	-1.29	-1.25	-0.87
-0.68	-0.15	0.89	0.02	0.83	0.64	0.46	-0.50	0.44	0.05	1.95	-0.40	0.46	0.90	0.07	-1.31	-1.57	-1.43	0.48	0.15	-0.63
-0.63	0.23	-0.83	0.67	0.02	-0.03	0.65	0.54	-0.01	-0.85	-0.92	-0.66	-0.56	0.17	-1.14	-1.66	-1.49	-0.60	0.23	-0.34	0.37
-1.66	0.46	0.27	-0.84	0.87	-0.34	0.33	0.33	-0.65	-2.35	-2.23	-0.76	-2.62	0.03	-0.59	-1.88	-0.55	-1.65	0.35	-0.43	0.47
-0.54	0.12	-0.80	-0.22	1.01	0.51	-0.77	-3.72	5.57	6.08	3.77	5.19	5.19	2.01	0.85	1.82	-2.28	-2.92	-0.28	-3.50	-4.72
-3.34	-2.81	-2.60	-4.62	-1.86	-1.43	-3.35	-7.54	9.19	9.08	9.93	9.62	10.30	1.84	1.40	3.26	-2.51	-7.37	-3.57	-5.30	-7.01
0.02	0.12	0.75	2.08	1.10	0.32	1.70	4.17	-4.10	-4.53	-3.72	-5.32	-6.46	-1.17	-0.88	-4.14	-0.70	1.10	-0.15	3.85	4.63
-0.19	-0.67	-0.18	0.12	0.12	-0.43	-0.96	0.45	-1.13	-1.28	-1.24	-0.51	-0.89	-0.08	-1.16	-1.28	-0.26	-1.46	-1.19	-0.53	-0.42
-0.19	0.17	-0.18	-0.16	-1.38	-0.96	-0.10	0.45	-1.86	-2.28	-1.18	-2.10	-1.45	0.03	-0.94	-1.28	-2.48	-1.03	-1.19	-1.43	-0.42

-0.19	-0.11	-1.61	-0.07	0.21	0.75	-0.68	0.10	-6.46	-6.85	-6.32	-3.93	-4.01	-0.18	-1.05	-1.31	-6.25	-1.17	-1.91	-2.11	0.23
-5.32	-4.05	-5.54	-3.49	-7.39	-5.86	-5.81	-2.95	8.05	8.98	8.03	14.84	13.65	4.93	4.48	4.62	-0.17	-3.74	-5.09	-3.50	-3.12
-4.73	-4.14	-4.61	-2.54	-5.76	-6.56	-5.39	-1.53	5.53	4.20	6.17	6.67	7.93	2.73	1.48	1.39	-1.68	-2.01	-4.10	-2.99	-0.72
2.14	1.19	1.02	0.76	2.36	1.06	0.91	-0.05	-3.03	-2.54	-2.37	-2.19	-3.17	-1.33	-2.09	-1.63	-1.00	-0.67	1.08	1.41	-0.16
-1.08	-2.12	-2.02	-0.98	-0.28	-3.03	-2.65	-0.27	3.23	0.87	2.53	0.96	2.46	-0.74	0.11	-0.34	-1.32	-0.38	-2.92	-1.91	-0.46
-2.44	-1.04	-2.29	-1.30	-2.98	-2.97	-3.02	-0.81	2.43	2.36	2.20	2.70	3.24	1.52	-0.43	0.79	-1.35	-1.41	-2.31	-1.82	-0.60
-1.06	0.89	-1.47	-0.30	-0.80	-1.78	1.51	-0.55	0.05	-1.89	-1.44	-0.57	-2.84	-0.46	-1.54	-2.22	-1.10	0.27	1.46	-0.75	0.38
-0.18	0.89	-0.18	-0.09	-0.22	0.14	-1.22	1.56	0.39	0.56	0.54	0.80	0.68	0.12	0.74	-0.13	-0.61	-0.88	-0.14	0.46	-0.24
-0.72	-1.04	-0.29	0.10	0.10	0.35	1.15	0.03	-1.35	-1.59	-0.25	-1.70	-1.79	-0.21	-1.34	-0.65	-0.64	-1.40	-0.45	-0.28	0.02
0.64	0.43	-0.20	-0.27	0.90	0.70	0.55	-0.44	-4.69	-6.75	-3.79	-2.89	-2.28	-1.67	-1.70	-2.09	0.35	-1.11	-0.10	-0.11	-0.47
0.44	1.29	1.04	-0.31	1.03	0.62	1.16	-0.26	-0.99	0.26	1.11	-1.06	-0.07	0.31	-0.97	-1.58	0.40	-1.05	0.76	-0.35	-1.19
0.81	-0.19	0.57	1.48	1.60	2.49	1.93	1.34	-0.64	-0.18	-1.09	-2.29	-2.68	-0.04	-0.88	-1.61	-0.12	-0.03	0.92	0.60	0.92
-1.90	1.13	0.49	0.83	-1.22	-2.22	1.16	-0.28	-0.07	-0.63	-0.54	-1.86	-0.66	1.94	-1.29	-2.79	-0.19	-0.45	1.28	-0.86	0.66
-0.46	0.01	-0.06	0.60	-0.94	0.99	0.83	0.14	3.55	4.43	5.88	5.22	8.70	0.52	2.06	3.74	-2.85	-2.51	0.00	-0.58	-0.20
-0.65	0.02	-0.99	-0.81	-0.86	-0.54	-0.46	-0.20	2.81	2.81	2.60	2.84	6.97	-0.22	0.60	3.39	-1.34	-4.92	0.33	-1.28	-0.18
-0.43	0.60	-0.44	-0.02	-1.31	-1.55	-0.33	2.35	-4.47	-7.66	-7.75	-4.92	-10.32	-0.83	-3.36	-5.58	-1.73	1.95	-0.88	1.97	0.92
0.45	1.24	-1.53	0.22	0.59	0.36	-0.58	-0.16	1.26	-0.73	-0.19	0.07	-0.82	-0.34	-0.39	-0.95	0.41	-0.49	0.42	-0.24	-0.86
0.22	0.54	0.99	0.16	1.87	1.69	1.48	0.94	-1.24	-0.50	-0.52	-2.30	-1.14	-0.38	-1.56	-1.70	-0.91	-0.55	-0.12	-0.03	0.46
-2.33	-0.31	-0.39	-0.33	-1.14	-1.31	-0.96	0.05	-1.67	-3.18	-2.07	-0.98	-1.66	-0.31	-1.16	-2.54	-1.30	-0.32	-0.50	0.19	0.98
-0.29	-0.43	-0.34	-0.26	-0.26	-0.31	0.23	0.25	0.47	0.60	0.41	0.74	-1.68	0.06	-0.13	-1.15	-1.83	-0.88	1.59	0.99	-0.22
-0.25	-0.35	-0.34	-0.29	0.07	-0.31	-0.47	0.25	-1.73	-1.38	-1.17	-1.02	-0.68	-0.93	-1.34	-1.43	-1.66	0.06	-2.89	-2.95	-0.22
0.51	-0.59	-0.34	-0.18	-0.94	-0.31	-0.18	0.25	-6.95	-4.40	-4.29	-2.20	-3.69	-2.04	-0.76	-3.73	-2.08	-1.94	-1.74	-2.69	-0.22
-4.13	-2.86	-5.01	-3.15	-5.50	-5.13	-5.08	-2.43	9.23	6.54	8.87	15.92	14.26	6.41	6.66	6.12	0.04	-3.83	-2.85	-3.05	-0.73
-7.57	-5.04	-6.47	-5.02	-9.63	-9.91	-6.85	-1.81	10.36	7.84	10.75	18.67	16.37	5.94	6.30	8.34	-1.16	-2.96	-5.62	-3.38	-0.21
4.88	3.84	6.40	3.35	7.52	5.87	5.09	0.36	-7.57	-4.18	-5.79	-12.07	-10.52	-5.24	-5.97	-7.76	1.32	1.25	2.93	2.74	0.40
-0.05	0.18	0.48	1.62	0.70	1.01	0.30	0.83	0.52	0.91	-0.26	0.26	-0.45	-0.56	-0.92	-1.57	-0.36	-0.22	0.99	-0.15	-0.98
1.54	0.85	0.12	0.81	1.43	0.62	0.09	0.17	-0.94	-0.42	0.19	-0.92	-0.79	-0.67	-1.74	-0.82	-0.28	-0.90	0.87	0.68	1.26
-0.48	2.01	3.72	0.74	3.03	2.62	2.43	2.01	1.90	1.21	1.52	1.21	-0.46	0.32	-0.43	1.32	-2.20	1.31	0.00	0.32	0.89
1.05	-0.23	-0.26	1.39	0.13	0.87	-0.36	0.50	-1.10	0.21	0.14	0.02	-0.13	-0.97	-0.83	-1.27	-1.11	-1.01	1.94	0.56	0.22
-0.21	0.32	-0.30	-0.17	-0.09	0.32	0.57	0.54	1.06	0.39	1.03	0.17	0.94	-1.01	0.08	-0.33	-3.38	-1.56	0.32	0.29	-0.46
-0.29	1.20	0.38	-1.76	0.95	1.05	1.05	0.36	-0.19	0.19	0.36	-1.49	-2.73	-1.21	-2.13	-0.93	-5.12	-0.59	-0.32	-1.05	-0.60
2.60	2.33	2.69	-0.35	6.87	8.14	4.72	-5.27	8.57	6.26	6.91	7.89	5.92	-0.01	0.38	5.59	-0.23	-7.65	5.10	-1.02	-4.22
3.66	4.94	4.22	-1.05	14.85	15.53	13.51	-8.32	5.66	4.37	3.77	4.10	2.68	0.26	1.52	3.53	-0.59	-3.55	6.66	1.94	-11.92
-3.05	-1.56	-2.28	0.74	-9.14	-10.33	-7.91	7.36	-3.89	-3.34	-2.25	-4.57	-2.36	-1.46	-3.71	-2.63	-0.69	2.27	-3.40	-0.53	9.73
9.19	12.14	15.53	17.38	15.52	11.12	7.49	13.43	4.20	3.01	7.46	5.40	3.59	8.25	4.32	4.02	-1.34	13.46	11.01	9.85	13.52
1.60	2.24	1.53	2.95	2.25	1.18	0.30	2.08	-7.93	-6.43	-7.15	-6.56	-5.41	-2.90	-2.53	-3.63	-0.61	-0.92	-0.58	-0.76	0.70
-2.69	-3.57	-5.16	-5.74	-2.54	-4.22	-4.18	-1.60	-27.03	-21.74	-22.47	-21.31	-20.36	-15.08	-11.14	-15.68	-1.88	-4.48	-6.72	-6.80	-5.54
0.13	-0.01	-0.01	-1.00	-0.25	1.14	-1.08	1.01	1.00	0.39	0.21	0.79	0.64	-1.12	0.59	-1.51	1.46	-0.18	1.57	-0.35	0.28
1.03	1.37	0.30	2.94	0.76	0.68	1.08	1.86	-0.85	-0.85	0.16	-0.71	0.43	-0.91	-0.91	-0.96	-1.30	0.16	0.68	1.50	1.88
1.82	3.23	2.62	1.19	2.58	1.91	3.10	3.63	4.57	2.48	3.28	2.35	3.32	1.45	0.56	1.16	-0.12	0.29	1.57	3.18	3.06
0.16	0.16	0.81	1.21	-0.39	-1.23	-0.15	1.12	-0.73	-0.43	0.09	-1.90	-1.77	-1.61	-0.13	-0.94	-0.36	0.82	-0.63	0.69	1.67
0.50	-0.16	-0.51	-0.22	-1.66	-0.04	-0.50	4.93	-2.43	-3.03	-2.81	-2.88	-3.04	-0.74	-2.10	-1.62	-1.33	0.31	0.69	2.35	2.85
-0.73	0.79	0.68	-0.09	-0.20	-0.90	-0.41	1.89	-3.18	-3.78	-4.29	-2.50	-5.53	-1.39	-1.13	-1.45	-2.23	0.44	0.38	-0.54	2.26
2.98	1.64	2.08	3.56	3.11	3.26	5.77	2.97	0.42	2.14	1.25	1.34	1.97	3.29	0.21	2.99	-2.76	-0.12	2.57	3.72	1.54
-0.28	0.12	-0.66	-0.70	1.11	-0.72	0.54	0.12	-4.75	-4.52	-2.74	-2.22	-2.52	-2.03	-0.24	-3.72	-2.70	-2.03	-0.68	-2.63	-1.76
-1.63	-2.48	-5.84	-0.72	-0.76	-1.36	0.31	-1.20	-14.03	-11.57	-12.13	-6.87	-9.59	-4.67	-3.90	-9.08	-6.63	-4.48	-2.62	-3.68	-1.51
1.32	1.33	0.80	1.12	1.46	0.07	1.15	1.43	2.94	3.48	3.26	2.44	3.55	1.35	1.59	0.72	-0.55	0.82	3.17	1.92	0.73
0.54	0.43	1.13	0.68	0.58	0.26	0.79	1.79	3.14	2.21	2.48	1.92	1.65	0.84	1.50	0.96	0.13	0.32	1.13	1.30	0.72
0.36	3.26	1.01	1.84	3.83	1.62	1.30	2.02	0.99	0.60	0.70	-0.83	0.94	-0.51	-0.26	-0.77	-0.21	0.95	2.54	1.43	1.17
-3.49	-2.93	-2.51	-8.24	-5.12	-3.23	-4.79	-9.88	4.13	4.67	4.89	3.59	4.66	0.03	1.38	2.62	-0.90	-5.14	-3.09	-6.34	-7.64
-0.04	0.02	0.12	-1.87	0.94	-0.23	0.23	-2.18	3.53	2.39	1.53	2.08	1.03	1.56	1.68	1.33	-0.37	-0.91	-0.61	-1.70	-2.67
-2.19	1.03	-0.07	1.88	-0.51	-0.71	-0.12	1.32	-3.28	-1.34	-2.79	-2.44	-0.89	-1.90	-2.51	-2.52	-1.43	0.72	0.48	0.35	-0.13
-0.25	-1.91	-0.77	-0.30	0.50	0.42	0.63	-0.52	0.26	0.33	0.91	-0.23	-0.57	-1.99	-0.82	-1.26	-1.32	-1.52	0.04	-0.01	-1.55
-0.11	1.36	-0.57	-0.24	0.00	-0.16	0.42	1.28	-0.45	0.44	0.16	-1.28	-0.80	-0.58	-0.68	-1.83	-0.29	-1.23	-0.13	0.43	0.17
-3.75	-0.43	-0.84	-0.52	-1.11	-1.25	0.36	1.17	0.47	-2.10	-2.61	-0.24	-2.62	-1.99	-2.72	-2.47	-1.17	-0.43	0.78	0.09	0.12
-0.83	-1.26	-2.12	-0.92	-0.75	-1.25	-0.25	-0.23	-4.98	-5.51	-4.54	-5.85	-5.15	-4.23	-1.55	-3.41	-2.11	-1.97	-1.15	-2.75	-1.24
-0.83	-1.32	-1.72	-1.14	-2.06	-1.50	-1.39	-0.23	-7.32	-7.77	-7.52	-6.28	-5.36	-3.23	-2.98	-5.57	-1.91	-3.73	-5.09	-4.55	-2.16
-1.65	-2.45	-4.98	-0.46	-3.23	-2.64	-2.20	0.39	-16.62	-17.53	-13.90	-13.08	-11.68	-8.47	-7.11	-11.33	-1.88	-6.51	-7.61	-9.45	-2.70
1.66	1.12	0.88	-1.87	2.66	2.48	1.64	-1.76	7.30	8.74	8.56	7.28	7.97	2.41	2.30	3.05	-2.17	-2.86	1.15	-1.96	-1.40
-4.31	-3.08	-2.85	-3.47	-2.73	-2.27	-2.43	-4.65	12.18	14.77	14.89	14.81	18.56	6.47	7.07	10.17	-0.12	-5.09	-3.97	-4.86	-4.71
-0.77	0.30	0.76	1.01	-1.53	-1.86	-0.06	4.50	-6.57	-8.84	-7.51	-8.85	-10.19	-3.63	-3.95	-3.36	-0.69	1.46	0.36	2.09	4.30
0.85	1.99	1.45	1.38	2.28	1.44	2.56	1.47	-2.72	-1.99	-1.32	-0.39	-1.45	-1.01	0.87	1.39	-2.29	-1.40	2.57	1.32	2.60
0.07	-0.58	-0.97	-0.06	0.18	-0.98	1.03	-0.70	-5.66	-5.57	-4.77	-2.44	-4.13	-0.84	-1.24	-1.52	-3.16	-1.99	-1.45	-2.43	-1.27
-0.39	-2.16	-6.82	-2.52	-0.46	0.04	0.80	-1.01	-15.35	-14.26	-10.52	-10.11	-9.60	-5.86	-1.03	-5.28	-9.27	-5.08	-3.78	-6.62	-3.27
-1.43	-2.31	-1.89	-1.09	-0.65	-2.21	-1.34	-0.61	-1.88	-1.08	-1.69	-3.09	-2.87	-3.29	-4.28	-2.94	-0.78	-0.77	1.09	-0.97	-0.56
2.53	2.57	3.03	3.04	3.08	3.41	3.10	3.01	2.46	1.49	1.51	1.48	2.55	2.45	0.87	1.58	-1.08	-0.20	2.54	2.63	2.28
0.29	-0.21	0.46	1.66	1.74	0.34	0.91	0.78	-0.03	-1.12	0.09	0.27	-0.26	-0.24	0.33	-0.61	-3.43	-0.88	1.83	0.80	2.19
-1.58	-0.86	-2.64	1.88	-2.32	-2.07	-0.04	-0.73	0.93	-0.33	1.11	1.04	0.10	-2.05	-0.12	-1.08	-3.59	-2.10	2.80	0.63	-2.24
-19.98	-18.49	-21.24	-8.85	-24.79	-20.39	-17.72	-10.59	4.93	0.28	0.77	4.19	0.32	1.34	-0.59	-0.30	-3.72	-4.41	-8.68	-10.25	-7.86
-4.55	-2.07	-5.06	-4.03	-4.34	-6.68	-4.47	-2.39	-0.77	-3.59	-4.14	-1.86	-3.99	-2.93	-1.99	-1.72	-4.84	-1.13	-0.17	1.76	1.32
-0.61	0.47	0.33	0.53	-0.60	-0.19	1.18	0.06	-0.72	-0.07	-0.14	-0.45	-1.35	-1.29	-0.69	-2.16	-0.59	-1.95	-0.64	-1.04	-0.37
-0.71	-0.26	-0.50	-1.41	-0.60	-0.19	-1.20	0.06	-1.62	-1.11	-1.37	-0.99	-0.35	-1.29	-1.13	-2.15	1.10	-1.95	-0.84	-1.66	-0.87
-0.68	-0.71	-0.29	-0.76	-0.60	-0.19	-0.55	1.81	-4.62	-4.56	-3.36	-2.34	-2.37	-1.59	-0.91	-1.91	2.18	-1.95	-0.96	-1.68	-0.54
0.31	0.35	-0.40	0.78	-0.31	1.66	0.74	0.38	1.59	3.48	3.60	2.49	3.22	0.11	0.74	-0.36	-2.03	-1.93	-1.21	-1.00	0.68
-1.63	-0.69	-1.76	-0.74	-2.39	-0.96	-1.59	-0.97	-0.63	-1.00	-0.11	0.78	-0.05	0.32	-0.81	-0.72	-4.61	-0.94	-1.53	-1.55	-1.55
0.30	0.11	0.68	1.20	-0.07	0.63	-1.85	2.05	-7.29	-7.02	-8.59	-9.33	-8.68	-3.92	-3.85	-6.40	-10.27	1.28	0.25	0.63	2.07
-6.53	-6.14	-6.05	-8.44	-6.61	-5.29	-8.59	-8.78	15.54	13.09	18.67	18.38	14.84	5.96	7.77	9.94	-3.72	-7.81	-8.08	-12.22	-8.96
-5.56	-2.72	-3.54	-6.90	-5.38	-4.16	-6.81	-7.04	7.10	5.68	8.49	8.08	6.76	2.54	2.40	5.74	-3.42	-4.83	-5.75	-7.65	-4.94
-0.05	-0.30	-1.12	1.46	-0.77	0.07	-1.98	4.58	-3.94	-3.91	-7.59	-6.18	-7.06	-0.52	-2.36	-5.34	-8.09	0.55	-0.20	3.06	1.11
9.24	13.41	15.03	15.98	15.32	11.83	12.48	13.91	3.10	5.18	5.13	3.76	4.35	9.22	3.85	4.57	-1.24	11.31	10.94	13.64	15.35
0.46	2.60	0.93	2.67	2.86	1.82	2.63	3.56	-6.85	-6.38	-4.03	-3.18	-3.55	-1.58	-3.24	-3.46	-3.64	-0.46	-0.54	-0.88	0.17
-5.15	-3.81	-6.10	-2.40	-2.19	-3.48	-0.48	-4.02	-20.13	-20.67	-18.07	-17.00	-18.05	-9.81	-10.76	-13.01	-4.14	-6.04	-6.34	-6.73	-5.46
-6.63	-5.95	-7.39	-3.32	-10.48	-8.39	-8.22	-2.68	39.14	32.03	30.40	47.70	48.23	29.77	30.33	28.69	1.09	-4.16	-5.06	-2.25	0.15
-3.60	-0.99	-3.22	-1.14	-2.52	-2.54	-1.34	0.12	12.79	12.42	13.89	14.33	16.55	10.17	11.13	12.04	-0.63	-1.91	-1.58	-1.32	0.13
0.18	0.68	0.51	0.59	3.41	0.70	0.69	1.87	-4.54	-4.54	-5.32	-4.84	-5.90	-3.86	-5.01	-5.60	-0.12	-1.14	0.92	1.15	0.10
-1.35	0.21	0.21	-3.12	1.52	2.29	0.17	-6.97	13.28	13.75	15.83	10.97	15.57	4.26	4.98	8.84	-2.77	-6.49	0.08	-4.01	-6.10
-4.69	-4.91	-4.54	-6.67	-4.30	-4.47	-4.69	-8.44	15.92	19.58	20.79	16.71	20.59	4.47	6.94	11.26	-4.69	-7.44	-4.99	-7.09	-8.39
-0.01	1.99	-0.70	4.23	2.01	0.18	1.39	6.87	-6.41	-7.72	-10.05	-7.15	-7.66	-2.88	-3.48	-7.27	-3.01	1.40	0.70	4.74	5.00
0.57	-0.09	0.29	1.80	1.27	0.83	-0.78	1.58	1.13	-0.54	0.54	-0.12	-0.39	0.68	-0.92	-1.99	1.77	-0.11	1.47	-1.43	1.39
3.34	5.67	3.45	4.85	4.99	5.60	4.60	6.32	4.63	4.32	3.71	3.70	3.91	2.34	2.29	2.43	2.32	3.93	3.70	4.37	3.58

4.16	3.83	2.36	5.85	4.42	1.77	2.38	6.39	3.07	-0.22	-0.52	2.14	1.90	1.98	1.37	0.73	0.61	3.74	3.81	3.58	4.26
-8.97	-7.20	-9.61	-2.98	-10.34	-13.88	-9.78	-0.28	-5.87	-4.49	1.15	-4.55	-1.57	-5.31	-7.29	-4.95	-1.70	-2.01	-5.94	-5.75	0.70
-10.00	-8.63	-8.67	-5.26	-10.53	-15.59	-10.42	-4.09	4.88	6.81	9.20	7.40	8.22	1.28	-2.51	2.67	-1.75	-2.70	-6.54	-8.23	-0.66
3.77	2.83	2.84	0.93	1.81	3.76	4.42	-1.21	-6.00	-5.03	-4.44	-6.24	-6.73	-2.18	-1.76	-4.55	-1.65	-0.52	2.50	2.27	-0.65
1.21	1.13	1.35	-0.35	2.16	3.34	0.08	0.07	5.34	7.90	10.65	6.44	9.75	2.89	3.45	2.99	-2.14	-1.24	0.67	-1.09	-0.07
-2.31	-0.01	-1.49	-0.90	-1.98	-2.35	-2.23	-0.50	1.65	1.42	0.86	2.48	2.86	0.17	-1.19	-0.59	-1.97	-1.50	-2.34	-2.37	-0.99
-1.48	-0.50	-1.00	0.92	-1.30	-1.71	-0.01	1.96	-8.71	-12.10	-12.90	-11.08	-14.81	-4.11	-3.46	-5.99	-0.76	2.77	-0.39	-0.79	1.14
-0.27	-1.47	-0.12	-0.25	-0.63	0.51	1.34	0.11	-1.06	-0.80	-0.80	1.92	-0.90	0.40	-0.34	-0.39	-0.76	-1.41	-0.66	1.43	0.38
0.10	0.82	-0.55	0.18	0.72	-0.63	0.38	-0.33	-2.20	-1.90	-1.77	-1.82	-1.49	-0.68	-2.28	-2.14	-2.61	-1.72	0.10	-2.02	0.07
-0.23	-0.61	-0.80	-1.30	-1.38	-1.34	0.61	0.36	-7.53	-6.26	-5.11	-6.12	-5.94	-3.89	-4.22	-4.61	-3.25	-4.20	-1.06	-1.19	-1.05
-0.88	-0.75	0.86	1.03	-0.41	1.65	-0.15	0.86	1.34	0.68	0.72	0.19	0.76	0.97	0.31	-1.59	-0.93	-0.54	0.49	-0.22	-0.17
-0.66	0.56	-0.73	-0.19	0.41	-0.94	0.72	-0.44	-0.48	-1.08	-0.61	-0.49	-0.32	-0.26	-1.56	-1.57	-1.02	-1.41	0.48	-0.20	0.22
-1.45	0.74	0.05	-0.39	1.32	0.22	-0.18	0.34	-0.47	-2.27	-2.79	-0.37	-2.73	0.95	-0.60	-1.34	-1.07	-0.66	0.75	0.71	0.83
-0.02	0.83	-0.90	-0.55	1.38	1.22	-0.70	-3.43	6.00	6.42	4.67	4.45	6.50	2.08	1.14	2.50	-2.68	-3.61	-0.12	-2.11	-4.62
-4.03	-2.36	-3.00	-4.32	-1.06	-2.03	-3.51	-8.42	11.14	11.19	11.65	12.46	12.62	3.05	3.26	5.18	-1.92	-7.79	-3.43	-5.89	-7.54
1.36	-0.30	0.55	1.79	0.10	-0.51	0.72	5.10	-5.42	-5.12	-5.44	-6.46	-6.66	-2.50	-2.84	-5.07	-1.30	1.07	1.61	3.68	4.37
-0.31	-0.39	0.33	0.08	-0.20	-0.38	-1.10	0.19	-0.68	-0.94	-1.03	-0.15	-1.53	-0.48	-1.14	-1.47	-0.09	-1.34	-0.88	-0.63	-0.52
-0.31	0.46	-1.37	-0.36	-0.31	-0.25	-0.14	0.19	-1.40	-3.17	-1.25	-1.83	-0.53	-0.38	-0.97	-1.47	-2.40	-1.21	-0.88	-1.25	-0.52
-0.31	0.17	-1.02	-0.21	0.01	-0.54	-1.04	-0.29	-6.42	-7.17	-6.23	-3.63	-4.44	-0.59	-1.06	-1.47	-5.48	-1.47	-1.60	-1.63	-0.52
-5.46	-4.46	-5.76	-3.41	-7.86	-7.55	-6.43	-3.93	12.55	13.47	14.12	19.97	19.49	6.96	8.99	9.84	-0.92	-4.06	-5.35	-4.69	-2.65
-4.73	-3.72	-4.89	-2.29	-5.99	-6.48	-5.60	-1.27	8.07	6.85	9.23	9.48	10.67	4.76	4.12	4.35	-1.13	-2.54	-4.02	-3.04	-1.06
1.67	1.80	0.81	1.43	1.72	1.47	1.18	-0.74	-3.56	-4.20	-4.03	-5.10	-5.78	-2.52	-3.05	-4.78	-1.13	-0.32	1.68	1.05	0.87
-1.20	-2.56	-1.86	-1.25	-1.72	-3.06	-2.42	0.12	2.58	1.75	3.39	1.50	2.99	-1.40	-0.12	-0.68	-0.94	-1.37	-2.81	-3.18	-0.61
-2.98	-1.16	-2.26	-0.92	-2.47	-3.77	-2.89	-0.32	3.79	3.56	3.45	3.50	4.32	1.95	0.72	1.36	-1.90	-2.02	-2.28	-1.86	-0.30
-0.34	-0.73	-1.49	-1.07	-1.15	0.05	1.40	-0.13	-2.17	-2.66	-2.30	-1.48	-3.18	-2.32	-1.94	-2.48	-1.53	1.01	1.47	0.31	0.66
0.32	0.21	-0.11	-0.19	-0.24	-0.46	-0.21	0.29	0.24	0.80	0.55	0.87	0.98	0.31	-0.25	-0.33	-0.63	-2.16	-0.17	0.63	-0.54
-0.57	-0.63	-0.54	-0.08	0.49	-0.27	1.31	0.96	-1.64	-2.34	-0.68	-1.94	-1.43	-0.65	-0.79	-1.10	-0.36	-1.25	-0.16	-0.42	0.40
0.99	-0.34	-0.63	-0.03	1.23	0.04	1.23	0.59	-4.85	-6.74	-4.72	-3.83	-2.20	-1.85	-1.28	-2.12	-2.34	-1.65	-0.13	-0.41	0.05
-0.14	0.36	0.84	0.34	1.42	-0.07	0.88	-0.37	-0.50	0.65	1.61	-0.28	0.52	0.48	-0.11	-1.19	1.04	-1.12	0.97	-0.12	0.70
0.85	0.42	0.97	0.93	0.52	1.90	2.76	1.66	-2.31	-2.30	-2.71	-4.44	-4.84	-1.23	-2.35	-3.47	-0.81	-0.48	0.28	0.90	1.02
-2.13	1.02	-0.51	1.16	0.96	-1.05	-0.92	-0.60	0.85	-0.14	0.69	-0.65	0.85	1.58	-0.22	-1.50	-0.56	-0.59	2.10	-1.79	0.09
-0.65	-0.28	0.16	1.59	-0.49	0.77	0.14	-0.41	4.92	5.84	7.08	5.46	10.68	1.70	3.53	5.63	-2.71	-2.39	0.37	-0.16	0.16
-0.50	-0.23	-0.47	-0.97	-0.29	-1.30	-0.39	-0.32	4.13	4.12	4.53	4.56	9.46	1.19	3.12	5.54	-1.54	-5.59	0.63	-0.88	-0.13
-0.17	0.35	-0.87	0.21	-2.96	-1.49	0.99	3.28	-5.34	-6.37	-9.33	-5.56	-11.49	-1.60	-4.23	-7.47	-1.28	4.29	-0.24	2.22	2.15
-0.84	0.43	-1.89	0.24	0.32	-0.01	0.12	-1.13	0.45	-0.68	-0.26	2.10	-0.88	-0.81	-1.07	-1.38	0.18	-0.64	0.57	-0.22	0.33
0.90	0.48	1.09	0.78	1.42	1.36	1.59	1.75	-2.41	-1.81	-1.21	-4.14	-1.56	-1.48	-2.93	-2.98	-0.68	-0.61	-0.22	0.21	-0.01
-2.74	-2.07	-0.64	0.12	0.17	-1.94	-1.63	0.52	-0.81	-1.97	-2.39	-0.37	-2.73	-0.83	0.39	-2.45	-1.43	-0.28	-0.75	0.06	-0.93
0.30	-0.59	-0.98	0.20	-0.03	-0.36	0.63	0.12	0.19	0.90	0.46	0.29	-1.62	-0.28	-0.25	-1.63	-1.47	-1.50	1.80	0.81	1.32
-0.50	-1.24	-0.98	-0.30	0.25	-0.36	-0.62	-0.34	-1.82	-2.46	-1.30	-1.38	-0.56	-1.19	-1.46	-2.03	-0.99	-0.58	-2.42	-3.48	-0.64
0.68	0.72	-0.98	1.19	-0.60	-0.36	-0.91	1.05	-7.04	-4.79	-5.65	-2.85	-5.30	-2.55	-0.87	-4.18	-2.60	-2.64	-2.39	-2.36	-0.97
-5.00	-3.18	-5.22	-3.04	-5.90	-5.66	-5.46	-1.43	15.62	12.59	14.93	23.22	23.32	12.56	12.52	12.33	0.25	-3.36	-3.75	-2.89	0.49
-7.56	-5.74	-6.25	-4.32	-10.24	-9.79	-8.17	-2.81	17.88	14.94	17.81	27.71	24.76	13.10	13.68	15.61	-1.29	-3.97	-5.32	-3.61	-0.06
4.84	3.25	5.64	3.15	7.68	4.90	6.16	0.32	-11.90	-8.90	-11.14	-17.70	-15.61	-9.65	-9.21	-12.26	1.36	1.12	2.87	1.55	0.83
-0.03	-0.11	1.09	0.13	0.06	0.80	0.08	0.41	-0.49	0.39	0.23	1.46	-0.84	-0.54	-0.27	-1.71	-0.36	-0.02	1.48	-0.19	-0.44
1.33	0.82	1.58	1.04	1.82	0.63	0.27	0.30	-0.75	-0.85	-0.70	-1.99	-1.38	-1.29	-2.89	-1.91	-0.18	0.02	0.58	0.77	0.43
0.03	0.63	1.57	1.28	0.80	2.28	2.59	2.11	1.17	0.99	1.09	0.12	0.30	1.23	0.10	2.50	-2.60	2.05	0.31	0.36	2.14
-0.24	-0.04	-0.17	0.30	-0.20	0.50	-0.42	0.14	-0.77	-0.37	0.57	-0.10	0.26	0.40	-0.37	-1.24	-2.15	-0.72	0.39	-0.55	0.30
-0.24	0.01	0.30	0.67	0.57	0.01	0.70	0.54	0.94	0.90	1.28	-0.02	0.13	-1.31	-0.09	0.48	-3.20	-1.38	0.30	0.60	-0.28
0.07	-0.21	-0.08	-1.40	-0.87	0.97	0.04	0.30	0.03	-0.20	-0.05	-1.91	-1.11	-0.41	-1.65	-2.42	-5.49	-1.50	1.08	-0.22	-1.02
1.71	1.97	3.08	-2.45	6.48	6.67	4.28	-4.76	9.82	8.66	8.33	8.86	5.20	3.73	1.26	6.63	-0.26	-7.98	3.97	-0.90	-3.45
4.30	5.08	4.87	-0.75	14.31	14.35	12.63	-8.68	6.45	4.25	5.03	4.62	3.28	-0.02	2.21	4.24	-0.05	-3.11	6.54	1.99	-12.66
-2.84	-2.17	-2.90	1.68	-9.08	-8.60	-5.96	7.29	-2.52	-2.85	-2.46	-3.89	-3.47	-1.37	-3.45	-3.15	-1.30	2.34	-2.14	0.29	8.79
9.27	12.43	15.25	17.72	15.55	11.72	6.50	14.03	5.88	3.31	8.80	5.30	4.47	8.92	4.54	4.68	-1.44	14.28	11.58	10.66	14.39
1.43	2.90	1.63	2.54	2.75	1.70	1.07	1.62	-9.07	-7.30	-7.66	-5.57	-5.73	-3.52	-2.36	-3.68	-1.15	-0.37	-0.21	-1.36	1.08
-2.77	-3.47	-6.01	-5.03	-3.50	-4.03	-4.43	-2.14	-28.55	-24.06	-23.92	-21.52	-21.06	-16.16	-13.30	-16.60	-0.86	-3.60	-8.07	-6.73	-6.17
-0.27	0.03	-1.43	-1.18	-0.51	1.36	-0.18	1.05	0.51	0.59	0.29	0.48	0.30	-1.21	0.18	-1.37	0.77	-0.93	1.25	-0.66	0.17
0.88	1.63	1.43	2.35	1.53	0.20	0.74	2.19	-0.70	-0.89	0.02	-0.39	0.59	-0.50	-1.10	-0.61	-1.26	0.33	0.43	1.55	2.01
3.13	3.24	2.35	2.63	1.77	2.13	2.67	3.35	3.59	3.04	2.78	2.48	3.79	0.96	1.14	0.89	-0.59	1.06	1.93	2.23	3.15
0.06	0.20	0.67	-0.61	-1.12	-0.97	-0.73	0.92	-1.27	0.30	0.39	-1.55	-0.84	-0.21	0.33	-1.74	-1.29	1.04	-0.78	0.79	0.93
0.63	-0.31	-1.08	0.68	-1.09	-0.60	-0.15	4.28	-3.63	-3.69	-3.83	-3.19	-4.40	-1.39	-2.24	-2.52	-1.19	0.93	0.55	2.23	3.34
-0.32	0.44	0.02	0.38	-1.22	-0.33	0.12	1.53	-2.97	-3.66	-3.89	-2.90	-3.73	0.30	-1.90	-1.33	-1.77	0.41	1.48	1.50	2.71
2.56	1.71	1.77	3.02	3.35	2.55	5.61	2.48	0.16	2.32	1.98	1.42	2.69	3.38	0.30	3.27	-2.60	0.21	2.11	3.42	0.79
-0.16	0.21	-1.34	-0.74	1.20	-0.03	0.36	0.10	-4.75	-4.49	-3.05	-1.66	-2.44	-1.46	-0.82	-3.41	-2.67	-1.63	-1.62	-2.70	-1.43
-1.68	-2.51	-4.78	-1.01	-0.61	-1.58	-0.67	-1.44	-15.04	-10.68	-12.31	-7.52	-12.24	-5.54	-3.88	-8.88	-6.50	-4.10	-3.03	-4.37	-1.44
1.26	3.23	0.74	1.09	1.09	0.27	1.06	1.01	3.42	4.00	3.86	2.59	3.94	1.79	2.03	2.74	0.00	1.14	2.28	0.73	0.68
1.01	-0.12	0.88	0.33	0.71	0.86	0.33	2.16	3.02	2.70	3.06	2.86	2.74	1.33	2.14	0.98	0.12	0.31	1.44	0.82	1.17
0.57	1.70	2.10	1.80	2.42	0.60	0.75	2.09	2.04	0.85	1.21	0.09	0.84	-0.22	1.18	-0.81	0.06	0.15	1.61	1.08	0.84
-3.34	-2.97	-3.07	-9.10	-5.25	-3.41	-4.39	-10.09	4.65	5.03	5.66	3.73	5.34	0.48	2.50	3.24	-0.88	-4.96	-3.51	-6.48	-7.61
-0.09	-0.55	0.64	-2.03	0.01	-0.72	-0.71	-1.88	3.98	2.82	2.48	2.68	0.79	0.79	1.77	1.58	-0.88	-0.96	-0.18	-2.53	-2.74
-0.54	0.71	-1.28	1.75	0.32	-0.85	-0.39	2.03	-3.02	-1.58	-3.65	-1.90	-2.01	-0.21	-2.90	-3.23	-0.88	0.08	0.82	1.26	0.30
-0.36	-0.10	-1.32	-1.05	1.44	-0.61	0.48	-0.90	0.04	-0.03	1.14	-0.03	0.14	-1.94	-1.28	-1.81	-1.00	-1.71	-0.37	-0.51	-1.92
-0.11	0.31	-0.93	-0.23	-0.94	0.19	0.26	1.63	-0.57	-0.39	-0.29	-1.75	-1.98	-0.80	-1.11	-1.81	-0.27	-0.55	-0.74	0.06	0.25
-2.67	-0.36	-0.57	-1.37	-1.06	0.01	0.40	-0.10	-0.37	-2.77	-2.57	-0.04	-2.29	-1.32	-2.00	-2.96	-0.95	-0.29	0.98	-0.88	0.25
-0.62	-1.10	-2.55	-1.19	0.03	-1.97	-0.87	-0.35	-5.69	-6.31	-4.65	-6.14	-3.75	-3.04	-1.59	-3.79	-1.28	-2.85	-1.91	-3.41	-1.25
-0.62	-1.10	-2.71	-1.19	-2.46	-0.38	-1.56	-0.35	-8.02	-8.63	-7.42	-7.63	-6.73	-3.89	-3.12	-6.00	-3.08	-3.11	-5.81	-5.17	-2.31
-0.62	-2.59	-3.34	-2.08	-2.46	-2.52	-2.62	-0.23	-17.82	-17.83	-16.27	-13.02	-11.95	-7.97	-7.15	-11.60	-1.86	-7.94	-8.41	-10.20	-4.02
1.63	0.63	0.10	-2.56	2.59	2.48	1.81	-2.03	8.92	8.57	10.08	8.14	8.83	4.32	3.21	3.89	-0.91	-2.33	0.58	-1.82	-2.65
-4.15	-2.48	-2.89	-2.90	-2.77	-2.05	-2.22	-5.25	15.64	17.87	18.11	17.81	22.82	8.52	10.30	13.74	-0.48	-5.34	-4.68	-4.91	-4.54
-0.23	0.70	-0.01	1.04	-0.43	-0.66	0.70	3.93	-6.40	-9.58	-8.27	-10.54	-12.09	-3.69	-5.39	-4.70	-1.34	1.40	0.57	2.43	4.12
1.28	2.36	0.95	2.02	2.00	1.43	3.12	2.15	-2.94	-1.77	-1.07	-0.65	-1.03	-0.88	1.05	1.38	-2.26	-0.34	2.41	1.32	2.22
-0.07	-1.25	-1.54	-0.74	0.11	-0.26	0.50	-0.12	-5.23	-5.33	-4.43	-2.34	-3.64	-0.46	-1.06	-1.78	-3.74	-2.11	-1.75	-2.40	-1.91
-1.47	-1.31	-7.41	-2.32	-1.11	-1.08	-0.69	-1.48	-16.82	-14.18	-10.68	-9.29	-9.69	-6.41	-0.86	-4.66	-9.82	-6.16	-3.67	-6.88	-3.90
-1.60	-2.27	-1.76	-1.69	-1.05	-2.14	-1.62	-0.54	-3.08	-2.42	-3.23	-5.59	-4.30	-3.82	-5.68	-3.97	-0.91	-0.25	0.05	-0.35	-0.32
2.97	2.83	2.70	3.15	3.30	3.42	3.80	3.34	3.11	2.24	2.46	2.56	2.53	2.67	2.10	1.95	-1.75	-0.17	3.26	2.83	3.12
0.08	-1.00	0.39	0.79	0.83	0.79	0.04	1.01	0.00	-0.56	1.43	0.51	0.54	-0.09	0.36	-0.91	-2.54	-1.66	1.42	0.77	1.20
-1.46	-0.05	-1.81	1.46	-1.39	-1.66	0.13	-0.58	1.03	-0.06	1.89	0.25	0.99	-1.26	-0.24	-0.59	-3.89	-0.12	2.68	0.41	-1.63
-20.20	-19.06	-21.88	-8.70	-25.40	-21.59	-17.66	-10.75	7.15	1.98	2.08	5.90	1.90	1.90	1.20	1.92	-3.61	-4.77	-8.89	-10.36	-9.01
-4.56	-2.22	-4.24	-3.97	-4.38	-4.87	-4.65	-2.06	-1.97	-3.71	-5.76	-2.72	-2.94	-2.22	-2.39	-1.28	-3.85	-1.31	0.23	1.79	2.89
-0.72	0.91	0.25	-0.82	-0.93	0.09	1.85	0.51	-0.09	-1.01	-0.54	-0.97	-0.91	-1.02	-0.69	-1.77	-0.80	-1.59	-1.64	-1.03	-0.77
-0.72	-0.80	-0.40	-0.84	-0.94	-0.07	-1.15	0.51	-1.32	-2.13	-1.12	-0.40	-0.98	-1.02	-1.13	-1.91	1.50	-1.59	-0.09	-1.64	-0.94

-1.91	-0.15	1.14	-0.78	-1.01	-0.79	-1.88	2.26	-4.63	-5.03	-3.92	-2.36	-2.90	-1.11	-1.85	-1.75	2.20	-1.59	-1.35	-2.24	-0.60
-0.29	0.50	-0.76	-0.94	-0.86	1.60	0.58	0.28	1.87	4.61	3.48	2.80	3.99	0.51	1.27	1.60	-1.32	-0.27	-0.63	-1.37	-0.71
-1.44	-0.65	-1.84	-0.03	-1.72	-0.45	-1.95	-0.37	0.25	-0.99	0.47	0.32	0.55	1.43	-0.02	0.27	-5.14	-1.66	-2.40	-1.79	-0.49
-0.88	-0.47	0.44	1.81	-0.33	1.03	-2.61	1.78	-8.11	-8.39	-10.26	-10.31	-9.75	-4.61	-5.15	-8.72	-8.71	1.21	0.09	0.47	1.81
-7.38	-5.45	-5.64	-8.43	-7.71	-5.37	-8.64	-9.13	18.02	14.74	20.80	20.51	17.14	8.83	9.65	11.89	-4.40	-8.08	-8.27	-11.86	-9.68
-5.67	-3.48	-3.28	-7.26	-5.66	-4.86	-6.85	-7.42	8.10	5.94	8.63	8.67	7.48	3.87	3.77	7.01	-3.75	-5.13	-6.17	-8.57	-5.13
-0.63	-0.02	-0.76	2.59	-0.10	0.06	-1.03	3.39	-4.37	-5.32	-8.24	-6.93	-7.24	-0.72	-3.36	-5.41	-7.63	1.02	0.10	3.39	0.96
10.45	14.24	15.68	16.32	15.30	12.14	13.12	15.02	2.98	5.22	5.23	4.04	4.59	9.23	4.23	4.03	-2.06	12.64	12.03	14.60	15.19
0.43	2.10	1.03	2.21	3.53	1.51	2.49	3.17	-7.44	-6.39	-4.06	-3.07	-3.38	-1.11	-2.57	-2.96	-4.33	-1.34	-0.18	-1.02	-0.14
-5.63	-3.35	-5.45	-2.08	-1.86	-3.24	-2.59	-3.98	-21.84	-21.97	-19.67	-16.98	-18.63	-11.37	-11.51	-14.90	-4.70	-6.37	-8.09	-6.10	-6.70
-6.32	-6.29	-7.59	-3.00	-10.19	-8.38	-6.73	-2.24	48.02	43.62	41.46	55.60	58.02	40.03	41.92	40.94	0.62	-4.04	-5.21	-3.32	0.07
-3.69	-0.74	-3.50	-0.66	-2.51	-2.33	-1.32	-0.31	15.46	16.58	15.97	15.97	18.49	12.15	13.90	14.12	-1.01	-1.64	-2.09	-0.93	0.28
1.25	0.48	0.53	0.55	2.78	1.56	0.38	1.85	-5.89	-6.14	-6.97	-6.38	-7.63	-4.28	-6.61	-6.03	-0.95	-1.24	1.76	0.42	0.00
-1.18	-0.17	0.54	-3.41	-0.12	0.99	0.05	-6.63	14.40	15.71	16.83	12.57	17.05	7.25	8.13	10.86	-2.45	-5.34	-0.64	-4.48	-6.79
-4.81	-5.59	-4.48	-6.59	-3.99	-4.32	-5.07	-8.41	19.19	22.53	23.29	19.34	23.72	7.06	10.55	15.19	-4.87	-8.79	-5.37	-8.32	-8.65
0.21	3.17	-0.18	3.47	1.03	2.14	0.95	4.68	-7.81	-9.56	-8.73	-8.50	-9.25	-3.69	-6.17	-7.92	-3.66	2.05	0.44	5.54	5.16
0.89	-1.02	1.19	1.97	1.57	1.30	-0.41	2.13	1.00	-0.67	1.37	-0.64	-0.23	0.87	-1.01	-1.51	2.40	-0.59	1.01	-1.12	1.45
3.22	5.73	2.94	4.83	5.07	5.52	4.64	6.36	3.37	4.22	2.44	4.01	3.29	1.70	2.29	1.97	1.24	4.41	3.92	4.63	3.37
4.35	4.17	2.57	6.73	5.01	3.56	3.16	6.51	5.60	-0.59	-0.01	2.78	2.15	2.09	2.60	1.37	0.74	3.17	3.60	3.76	5.54
-9.01	-7.13	-10.18	-3.28	-10.10	-13.43	-9.30	0.77	-4.77	-3.22	1.97	-3.65	0.91	-5.15	-6.12	-4.54	-1.68	-2.16	-5.90	-5.42	1.25
-9.99	-8.32	-9.32	-4.73	-10.26	-15.01	-9.92	-3.60	6.61	8.82	10.81	8.23	9.00	2.48	-0.63	4.58	-1.81	-2.79	-6.50	-8.35	-0.43
4.08	2.59	5.44	1.35	2.81	5.41	4.65	-1.01	-7.07	-5.97	-6.31	-5.60	-7.12	-1.84	-2.08	-5.52	-1.56	-0.86	2.54	2.99	-0.62
1.88	1.62	1.96	-0.79	2.13	1.91	0.62	0.67	6.27	10.07	11.59	6.78	9.42	3.50	4.51	4.51	-2.25	-0.99	1.34	-0.90	-0.75
-1.92	-0.15	-0.96	-0.52	-1.88	-1.91	-2.25	0.00	2.87	1.58	2.04	2.89	3.97	1.04	-0.31	1.07	-1.81	-1.70	-3.58	-2.28	-0.50
-0.93	-0.95	-0.50	0.48	-0.78	-2.10	-0.15	2.65	-11.58	-13.04	-15.03	-13.50	-17.10	-3.61	-6.59	-7.83	-0.21	2.77	0.54	-0.37	0.78
-0.53	-1.17	-0.46	-1.41	-1.38	-0.24	1.61	-0.42	-0.61	-0.36	-0.19	-0.04	-0.48	0.11	-0.23	-0.37	-0.85	-0.69	1.06	1.59	-0.44
-0.52	0.61	-0.79	0.07	0.45	-0.05	0.57	-0.47	-2.59	-2.01	-1.13	-1.39	-1.30	-0.57	-2.41	-1.78	-2.77	-1.78	-0.45	-2.23	-0.03
0.15	-1.03	-1.08	-1.77	-1.35	-0.41	0.11	-0.04	-8.39	-6.37	-4.40	-6.11	-5.93	-3.76	-3.84	-5.34	-4.32	-4.83	-2.18	-1.08	-0.75
-0.21	-0.62	0.70	0.77	-0.42	0.13	0.71	-0.28	1.15	0.31	2.03	-0.60	0.53	0.49	0.51	-0.69	-1.71	-0.20	0.47	-0.41	-0.63
-0.61	0.46	-0.90	0.36	0.14	-0.06	0.39	0.23	-0.53	-0.63	-0.92	-0.82	-0.76	0.31	-1.14	-0.86	-1.70	-1.25	0.33	-0.07	0.46
-1.38	0.57	0.01	-0.95	0.37	-0.53	1.44	-0.09	-0.78	-1.69	-2.09	-0.43	-3.21	-0.44	-0.81	-2.60	-1.60	-1.17	0.26	-0.33	0.21
0.08	0.38	-0.81	-1.19	0.67	0.45	0.10	-3.78	5.05	5.70	5.76	5.26	7.08	2.86	2.47	3.57	-3.46	-4.40	-0.31	-2.43	-5.25
-4.31	-2.46	-2.94	-4.74	-2.25	-1.70	-4.21	-8.57	13.83	13.33	12.98	13.50	14.11	4.83	4.21	6.69	-1.45	-7.61	-3.99	-6.03	-7.94
1.06	-0.50	0.24	1.77	0.91	-0.75	2.22	5.01	-5.65	-5.65	-5.26	-6.46	-6.66	-2.76	-3.08	-6.11	-3.54	1.78	0.91	3.34	4.28
-0.03	-0.33	-0.21	-0.22	-0.48	-0.52	-1.36	-0.01	-1.21	-1.67	-1.21	-0.46	-1.23	-0.23	-1.43	-1.05	-0.76	-1.69	-1.47	-1.40	-0.68
-0.03	0.52	-0.76	-0.22	-0.48	-0.39	-1.44	-0.01	-1.98	-2.60	-1.46	-1.96	-0.55	-0.12	-0.89	-1.10	-3.09	-1.41	-1.47	-1.48	-0.68
-0.03	-0.23	-0.53	-0.22	-0.48	-0.68	0.63	1.22	-6.61	-7.60	-6.85	-2.84	-5.06	-0.33	-1.16	-2.86	-6.11	-1.96	-2.19	-1.86	-0.68
-4.75	-4.07	-5.43	-4.45	-7.63	-7.04	-6.66	-3.56	17.95	18.28	18.41	23.66	23.84	12.54	13.41	14.20	-0.23	-4.62	-5.72	-5.45	-2.83
-5.04	-3.41	-4.87	-1.96	-6.42	-5.88	-6.32	-1.82	10.46	10.51	11.87	11.85	12.92	6.94	6.62	6.97	-1.74	-2.72	-4.56	-3.44	-1.11
2.47	1.44	-0.01	1.73	1.66	1.49	3.12	-1.47	-4.10	-5.58	-5.97	-6.21	-6.04	-4.18	-4.23	-5.05	-1.09	0.11	1.38	0.81	-0.97
-1.15	-2.46	-1.54	-0.52	-2.01	-2.90	-3.04	-0.30	2.96	2.54	4.42	1.55	3.04	-0.38	1.32	-0.25	-1.63	-1.94	-2.94	-3.14	-0.57
-2.73	-1.09	-2.81	-0.88	-2.66	-2.90	-3.19	-0.86	4.43	3.60	4.09	4.92	5.14	2.42	1.97	2.74	-2.03	-1.52	-2.19	-2.05	-0.03
0.28	-0.26	-2.07	-0.01	-0.85	-1.68	1.31	-0.25	-1.77	-2.08	-3.56	-1.70	-2.78	-1.13	-2.03	-2.81	-1.83	0.46	1.51	0.42	0.02
-0.03	-0.24	-0.21	-0.78	-0.50	0.00	0.12	1.04	0.55	1.09	0.73	0.30	1.29	0.77	0.62	0.09	-0.78	-0.88	-0.46	0.06	0.52
-0.76	-0.69	-0.47	-0.40	0.34	0.13	1.40	0.81	-1.70	-2.01	-0.84	-2.47	-1.46	-1.08	-1.47	-1.05	-0.38	-1.10	-0.34	-0.11	-0.13
0.92	-1.06	-0.97	-0.63	0.17	-0.23	1.06	0.84	-6.06	-8.69	-5.10	-3.54	-1.85	-2.09	-1.99	-2.54	-2.79	-3.56	-0.28	-0.23	-1.65
-0.03	0.40	0.90	0.37	0.83	-0.06	0.82	-1.08	-0.31	1.67	0.56	-0.41	1.08	0.34	-0.10	-0.29	0.83	-1.05	0.99	-0.63	-0.40
0.77	0.41	1.09	0.99	1.26	2.57	2.39	1.86	-3.81	-4.61	-4.57	-6.54	-7.29	-2.55	-3.66	-4.90	-1.13	-0.04	0.58	0.70	0.87
-0.73	-0.08	-1.01	1.07	-0.46	-0.72	1.31	0.61	0.90	-0.95	0.78	-0.13	1.19	0.53	-0.05	-1.46	-1.02	-2.08	0.57	-0.37	0.24
-0.51	-0.21	0.16	-0.32	-0.54	1.40	0.94	0.01	6.58	7.09	8.57	6.60	12.65	2.23	5.03	8.17	-2.55	-3.48	0.37	-0.11	-0.42
-0.48	-0.01	-0.98	0.39	-0.68	-0.70	-0.79	-0.26	5.29	5.37	5.88	5.55	10.99	1.71	4.46	7.50	-1.76	-4.99	0.49	-0.93	-0.68
0.33	0.43	-0.39	-1.09	-0.99	-1.63	1.72	1.24	-7.19	-9.01	-10.20	-6.59	-12.59	-2.25	-4.14	-7.99	-1.53	3.42	0.54	0.93	1.81
-0.08	0.46	-1.30	-0.31	0.44	0.41	-0.90	0.75	0.86	-0.88	-0.59	0.76	0.22	0.09	-1.95	-2.40	0.03	-0.68	0.57	-0.29	-0.31
0.59	1.58	0.61	0.12	1.30	0.94	1.85	1.88	-3.74	-2.76	-2.54	-5.69	-4.07	-2.70	-3.36	-3.53	-0.98	-0.22	-0.27	0.20	0.39
-3.00	-2.33	-0.85	-0.54	0.21	-0.96	-1.98	-0.36	-1.06	-2.38	-2.95	-0.83	-1.61	-1.24	-3.22	-2.68	-1.52	-1.83	-0.53	-0.24	-0.63
0.34	-0.60	-0.65	-0.16	-0.10	-0.33	0.57	0.45	0.04	0.34	-0.08	-0.01	-1.84	0.38	-0.14	-0.89	-1.85	-1.53	1.62	0.79	1.25
0.44	-0.38	-0.65	-0.99	0.49	-0.33	-0.71	0.45	-1.97	-1.86	-2.07	-1.85	-0.81	-0.60	-1.36	-1.29	-1.37	-0.43	-3.17	-3.24	-0.85
-1.10	-0.83	-0.65	1.50	-1.27	-0.33	-0.90	0.45	-7.66	-5.53	-5.29	-2.63	-3.85	-1.73	-1.91	-3.46	-2.76	-2.39	-2.14	-3.23	-2.50
-4.24	-3.66	-4.92	-3.61	-6.09	-5.61	-4.92	-1.52	22.83	19.48	20.99	31.47	30.08	19.99	21.28	19.53	-0.32	-4.01	-3.95	-4.20	-0.41
-7.54	-5.34	-6.19	-3.91	-10.22	-9.67	-7.76	-2.46	26.77	22.83	25.86	35.31	33.42	21.25	22.34	23.58	-1.19	-3.06	-5.48	-3.73	0.10
5.97	3.41	6.33	3.07	6.42	6.42	5.61	0.48	-16.47	-14.55	-15.61	-20.04	-18.81	-12.62	-12.65	-17.17	0.98	1.32	2.45	1.51	0.78
0.49	-0.05	1.10	0.89	0.77	0.84	0.24	0.37	-0.13	0.08	0.53	1.41	0.43	-0.23	-0.88	-0.62	-0.34	-0.39	0.61	0.39	0.02
1.41	1.44	0.81	1.50	1.37	0.69	0.59	-0.03	-1.73	-1.13	-1.41	-2.43	-2.07	-1.78	-3.37	-2.14	-0.27	-0.07	0.75	0.57	0.96
0.13	-0.59	3.14	1.20	1.70	2.55	0.23	0.49	0.85	1.37	2.25	1.65	0.31	0.71	-0.38	1.82	-0.46	2.26	0.39	0.98	0.84
-1.17	-0.37	0.04	0.28	0.28	0.40	0.45	0.59	-1.37	0.74	0.84	-1.01	-0.43	0.43	-0.77	-0.61	-1.51	-1.08	1.51	0.73	0.14
0.27	0.48	0.28	0.53	0.36	0.22	0.08	0.21	1.41	0.77	0.94	0.45	0.72	-1.41	0.22	-0.22	-3.87	-1.12	0.08	-0.51	-0.22
0.33	0.06	0.11	-0.15	-0.20	1.57	0.85	0.21	0.20	-0.39	1.04	-1.77	-1.82	-0.80	-1.72	-0.85	-5.74	-2.06	1.27	0.08	-0.91
1.81	2.40	3.83	-0.41	6.34	6.72	4.43	-4.89	10.86	8.49	9.82	8.59	6.02	3.64	1.48	7.76	-0.39	-8.37	3.61	-1.55	-3.91
4.37	5.15	4.58	-1.55	13.97	14.48	12.74	-9.02	6.57	4.94	4.28	5.92	3.93	1.07	2.05	4.62	-0.42	-3.87	6.48	1.53	-13.33
-2.82	-2.01	-4.34	1.17	-9.34	-8.77	-5.41	7.90	-2.45	-4.18	-2.78	-5.13	-4.28	-3.20	-2.32	-3.56	-1.17	1.76	-2.68	0.47	10.01
9.85	13.90	15.94	18.21	17.55	12.11	7.62	13.92	6.19	4.60	9.30	5.70	4.87	8.08	4.72	5.27	-1.00	14.94	11.99	10.81	15.63
2.17	2.49	1.32	2.90	1.88	1.66	0.77	2.01	-8.63	-6.62	-7.51	-5.65	-5.74	-2.34	-2.32	-4.17	-1.12	-0.54	-0.11	-0.97	0.71
-3.23	-4.75	-6.13	-5.50	-2.93	-4.32	-4.02	-2.45	-28.99	-24.48	-25.76	-23.05	-22.80	-18.76	-14.05	-17.25	-1.35	-3.82	-7.85	-7.57	-6.64
0.06	-0.23	-1.12	-0.38	-0.89	0.84	-0.21	0.35	0.83	0.59	-0.01	0.78	0.19	-0.77	-0.21	-1.56	-0.63	0.00	1.31	-0.98	0.76
1.13	1.84	1.80	2.62	1.58	1.27	0.98	2.18	-0.87	-0.45	-0.19	-0.53	0.06	-0.62	-1.22	-1.43	-1.18	-0.12	0.28	2.32	2.29
2.28	2.43	2.65	1.59	2.73	2.52	2.45	4.06	4.30	3.17	4.01	2.63	3.89	1.63	2.84	2.25	-0.62	0.27	3.13	1.80	3.36
-0.59	0.46	0.03	0.19	-1.74	-0.92	-0.58	1.27	-0.16	0.50	-0.21	-2.33	-1.34	-0.43	-0.59	0.01	-0.92	-0.90	-0.30	1.33	2.21
1.23	0.00	-1.11	0.57	-1.07	0.35	-0.12	4.52	-4.13	-3.86	-4.29	-3.61	-4.67	-1.50	-2.74	-3.38	-1.47	1.12	0.24	2.00	3.37
-1.21	-0.23	-0.60	-0.01	-0.17	0.06	0.05	1.71	-3.53	-5.43	-4.30	-3.59	-4.26	-0.76	-1.83	-1.71	-1.36	-0.48	2.08	0.02	1.41
2.83	2.28	2.08	3.63	2.81	2.50	5.45	3.02	0.26	2.53	2.61	1.37	3.05	3.31	0.46	3.54	-2.83	0.00	1.59	3.13	1.28
0.33	-0.72	-0.51	-0.67	0.94	-0.32	0.52	-0.26	-5.10	-3.66	-2.90	-1.82	-2.46	-1.53	-0.36	-3.08	-3.08	-2.42	-0.62	-2.25	-1.78
-1.62	-2.61	-6.38	-0.69	-0.98	-1.81	0.15	-1.35	-14.79	-11.83	-11.33	-8.74	-12.01	-5.83	-3.58	-8.91	-6.78	-4.70	-2.81	-6.30	-1.59
2.23	3.08	1.32	1.23	1.51	-0.11	1.58	0.96	3.39	4.30	4.31	3.52	4.72	2.64	2.47	4.05	-0.52	0.99	2.92	0.96	1.57
0.83	-0.45	1.28	0.97	1.09	0.38	0.44	2.14	3.47	3.31	3.42	2.94	3.01	1.15	2.50	2.07	0.16	0.37	1.43	1.35	0.32
-0.34	1.39	1.63	1.58	4.07	0.74	1.28	2.98	2.41	0.07	1.08	0.82	0.72	-0.31	1.51	0.37	-0.18	1.58	2.09	1.53	1.35
-3.32	-4.23	-1.47	-8.17	-5.16	-3.00	-4.46	-10.03	6.04	5.21	5.59	3.19	5.49	0.94	3.09	4.16	-1.04	-5.34	-3.46	-6.60	-8.78
-0.09	0.15	0.81	-2.41	-0.13	-1.23	-0.47	-2.53	3.14	2.63	1.76	2.31	1.16	1.05	1.32	1.60	-1.04	-1.03	-1.06	-2.11	-2.26
-0.70	-0.59	-1.71	3.13	0.55	0.35	-0.09	1.72	-2.23	-2.52	-2.81	-2.62	-1.42	-1.53	-2.20	-3.12	-1.04	-0.03	2.41	0.52	0.03
-0.50	-0.06	-1.03	0.24	0.70	0.64	1.10	-0.60	-0.57	0.51	0.72	-0.94	-0.50	-1.86	-2.29	-1.81	-1.59	-1.98	-0.66	0.40	-0.50
0.10	0.25	-0.27	0.05	-1.19	-0.43	0.14	1.33	-1.53	-0.51	-0.72	-2.50	-2.61	-1.70	-2.20	-2.37	-0.09	-0.94	-0.54	-0.06	-0.38

-3.43	-0.01	-1.18	-0.09	-1.78	-0.54	0.59	-0.06	-0.76	-3.45	-2.90	-1.87	-2.91	-2.09	-2.81	-2.69	-1.31	-0.50	0.93	-0.90	-0.23
-0.85	0.23	-2.67	-0.66	-1.91	-2.27	-0.23	-0.05	-6.27	-5.79	-5.52	-7.03	-4.13	-2.47	-1.86	-3.81	-2.22	-2.50	-2.14	-3.44	-0.86
-0.85	-2.26	-1.60	-0.66	-1.91	-0.68	-1.37	-0.05	-9.89	-9.14	-8.07	-8.71	-7.36	-4.03	-3.67	-6.20	-2.10	-2.94	-6.12	-4.92	-2.28
-0.85	-2.13	-6.79	-2.23	-2.53	-2.82	-1.75	-0.44	-16.29	-18.04	-16.86	-13.97	-13.48	-8.11	-7.72	-12.46	-2.49	-8.61	-8.97	-10.78	-3.87
1.17	0.31	0.96	-1.75	2.30	2.27	1.37	-2.14	9.32	9.01	10.22	8.95	10.49	3.97	4.05	3.54	-2.21	-2.90	0.81	-2.41	-3.09
-4.03	-2.87	-2.21	-3.50	-3.37	-2.30	-2.60	-4.71	18.65	21.59	21.22	19.78	25.23	11.34	13.14	17.92	-0.41	-5.36	-4.78	-5.75	-4.66
-0.59	-0.07	-0.74	1.65	-1.19	-1.04	-0.14	4.50	-7.15	-12.07	-10.09	-10.92	-11.97	-4.71	-6.67	-6.41	-0.88	0.93	-0.28	3.43	4.05
1.22	2.25	0.31	1.47	2.21	0.88	3.03	1.86	-3.03	-1.71	-1.21	-0.21	-1.32	-0.31	0.82	2.18	-2.39	-0.75	2.33	1.88	2.25
-0.27	-1.36	-0.81	0.26	-0.03	-1.39	0.41	-0.28	-5.19	-6.02	-4.74	-2.79	-4.30	-0.96	-1.29	-1.39	-4.12	-2.00	-1.24	-3.26	-2.38
-1.62	-3.27	-7.14	-3.08	-1.00	-0.61	-0.78	-1.70	-17.20	-14.51	-10.04	-10.03	-9.72	-6.94	-1.08	-4.73	-9.68	-7.44	-4.91	-7.97	-3.46
-1.86	-3.10	-1.64	-1.25	-0.44	-2.37	-1.99	-0.76	-3.93	-3.43	-4.94	-4.92	-4.21	-4.59	-6.96	-5.41	-1.34	-0.29	0.41	-0.33	0.01
3.23	3.26	2.98	3.11	3.35	3.86	3.49	4.39	3.73	2.46	2.95	1.33	2.51	2.70	1.91	1.54	-0.91	-0.07	3.46	2.54	3.29
0.15	-0.88	0.86	0.75	1.43	1.05	0.74	0.28	1.12	-0.19	0.37	-0.75	0.30	0.79	-0.32	0.26	-3.36	-1.83	0.88	0.83	0.87
-2.42	-1.96	-2.01	0.90	-1.82	-1.71	-0.93	-0.68	1.27	0.26	2.20	0.03	0.79	-0.90	0.65	0.07	-3.98	-0.58	2.39	0.71	-2.70
-20.72	-18.73	-21.76	-8.75	-25.88	-21.68	-18.02	-10.96	8.84	3.28	3.51	6.34	3.81	3.67	1.83	2.81	-3.68	-4.88	-9.26	-10.74	-8.79
-5.59	-2.96	-3.86	-3.74	-5.92	-5.45	-5.17	-2.43	-1.08	-3.03	-4.65	-2.14	-2.67	-1.68	-1.88	-0.78	-3.82	-1.89	-0.45	2.90	1.18
-0.57	-0.73	0.64	0.45	-0.63	-0.20	0.27	0.40	-0.41	-0.58	-1.03	-0.34	-0.70	-1.34	-0.88	-1.99	-0.60	-1.49	-1.71	-1.23	-0.50
-0.67	0.13	-0.32	-1.36	-0.63	-0.20	-0.38	0.40	-1.22	-1.43	-0.48	-1.34	-1.46	-1.34	-1.32	-2.13	1.68	-1.49	-0.38	-0.82	-1.22
-0.41	-1.79	-0.82	-0.76	-0.63	-0.20	-0.16	1.79	-4.69	-5.17	-3.63	-2.34	-2.61	-1.43	-1.10	-1.82	2.41	-1.49	-1.58	-1.63	-0.28
0.63	0.38	-0.19	0.55	-0.68	1.67	-0.06	-0.41	1.90	4.36	4.63	2.28	3.40	0.99	1.44	2.10	-1.72	-0.70	-1.37	-1.48	-0.49
-1.84	-0.62	-2.06	-0.95	-1.62	-1.13	-2.20	-0.77	1.14	-0.04	0.38	1.55	1.46	1.62	1.04	1.16	-4.12	-1.41	-1.79	-2.22	-0.99
0.06	0.84	0.69	1.88	-0.27	1.43	-0.99	2.46	-9.71	-9.65	-9.91	-11.21	-11.06	-6.46	-6.20	-10.42	-10.10	2.09	0.08	0.27	2.26
-7.14	-6.43	-4.25	-8.17	-6.83	-6.19	-9.04	-10.32	18.77	14.90	21.83	20.31	17.46	10.68	10.87	14.02	-4.16	-9.08	-9.03	-12.12	-9.36
-5.98	-4.32	-2.67	-7.49	-5.22	-5.32	-7.15	-6.61	8.83	6.48	10.07	9.51	7.77	4.17	3.71	7.04	-4.10	-4.58	-6.17	-9.43	-5.71
0.00	-0.12	-2.41	2.40	-0.75	1.08	-0.77	2.92	-4.29	-5.39	-7.60	-6.62	-7.18	-1.57	-3.55	-4.92	-8.66	0.06	-0.26	2.40	1.77
11.76	15.64	16.88	17.90	17.14	13.57	13.62	15.35	3.32	5.69	5.54	5.00	4.92	9.45	4.26	6.08	-2.14	13.19	12.79	14.40	15.56
0.30	2.21	1.22	2.42	3.22	1.50	2.60	3.50	-7.32	-6.83	-4.12	-3.30	-3.41	-0.85	-2.44	-3.31	-4.39	-1.37	-0.66	-0.21	0.14
-4.33	-3.99	-5.71	-2.72	-2.37	-2.81	-2.28	-3.47	-22.68	-22.98	-20.65	-19.58	-19.09	-12.61	-12.26	-14.13	-5.50	-5.68	-6.62	-7.76	-6.49
-6.88	-5.57	-6.33	-2.56	-10.59	-8.36	-6.45	-2.04	57.97	55.24	50.26	63.76	66.16	48.70	50.51	49.18	0.46	-3.88	-5.10	-3.23	-1.09
-3.47	-1.00	-3.10	-0.92	-2.32	-1.94	-1.65	-0.18	16.97	17.88	19.10	16.76	20.16	14.91	15.25	16.56	-0.83	-1.69	-2.30	-0.82	1.10
1.31	0.27	0.95	1.25	1.34	1.48	0.34	0.66	-7.05	-6.62	-7.72	-7.57	-8.32	-7.26	-7.02	-6.40	-0.10	0.20	1.88	0.49	-0.42
-1.00	-0.33	0.93	-4.16	-0.92	1.00	0.06	-6.23	16.61	17.04	18.75	14.06	19.23	7.99	9.95	12.74	-3.84	-5.83	-0.84	-4.17	-6.90
-5.49	-5.41	-4.08	-6.52	-4.77	-4.41	-5.10	-9.03	22.74	25.17	26.57	21.16	26.20	10.08	12.95	18.08	-4.90	-8.59	-5.55	-7.75	-9.37
0.21	2.52	-1.01	3.68	1.34	0.24	1.62	6.90	-8.35	-10.49	-10.13	-7.97	-10.14	-4.49	-6.50	-7.99	-4.20	2.57	0.67	3.95	5.97
1.22	-0.01	0.44	2.01	1.06	1.12	0.01	2.58	0.74	-0.21	1.29	0.26	-0.16	-0.01	-0.43	-0.26	1.39	-0.09	0.96	-0.39	0.03
2.98	5.68	3.79	4.79	5.57	5.59	4.64	5.82	3.71	3.05	2.60	3.10	2.97	1.93	1.17	1.49	2.03	4.23	4.07	4.58	3.92
4.66	4.28	1.80	6.55	4.18	3.48	4.00	7.05	4.21	-0.85	0.44	1.66	3.61	2.86	1.79	1.09	0.74	4.15	3.88	4.63	5.37
-9.37	-7.52	-10.03	-3.08	-10.18	-14.23	-9.09	0.30	-4.22	-2.20	3.16	-2.66	0.83	-4.63	-5.30	-2.66	-1.78	-2.18	-5.32	-5.71	1.21
-10.35	-8.86	-8.20	-4.94	-10.85	-15.09	-10.39	-3.70	7.63	10.58	12.45	9.43	11.65	4.22	0.30	5.82	-1.87	-2.97	-6.77	-8.60	-0.85
4.59	2.28	3.90	2.01	1.92	5.04	4.44	-1.37	-6.74	-7.19	-6.63	-5.66	-6.95	-2.61	-1.54	-4.98	-1.68	-0.28	2.22	2.88	-0.37
1.53	1.33	1.72	-1.35	2.27	2.34	0.57	0.30	7.23	11.24	11.47	7.82	10.85	3.56	6.41	5.06	-2.84	-1.64	-0.11	-1.11	-0.36
-2.28	0.32	-1.57	0.33	-2.54	-1.77	-2.42	-0.68	4.09	2.99	2.75	3.76	4.91	1.56	0.82	2.14	-1.90	-2.15	-3.01	-1.72	-0.70
1.17	-0.94	-1.20	-0.33	-1.15	-1.05	0.29	1.44	-12.41	-15.01	-16.72	-14.26	-17.83	-5.67	-6.19	-8.35	-1.19	2.95	0.50	-1.10	1.37
-0.79	-1.21	-0.08	-0.32	-0.88	-0.96	1.79	-0.01	-0.18	-0.65	-0.79	1.36	-0.58	-0.35	0.02	-0.51	-1.54	-1.31	1.33	1.51	0.17
0.09	0.56	-0.34	0.16	0.33	-0.52	1.50	-0.26	-2.16	-1.71	-1.74	-1.29	-1.59	-0.75	-1.77	-1.92	-2.64	-1.73	-0.42	-2.32	-0.11
-0.26	-1.17	-0.49	-2.17	-1.29	-0.11	-0.37	0.52	-7.70	-7.04	-4.83	-8.31	-6.18	-4.25	-5.22	-6.18	-4.67	-4.71	-1.97	-1.43	-0.53
-1.02	-0.34	0.56	-0.11	-0.59	-0.17	0.63	0.72	1.14	-0.08	1.65	-0.03	0.25	0.49	0.81	-1.48	-1.71	-0.63	0.63	0.15	-0.24
-0.54	0.64	-0.24	0.53	0.44	-0.30	0.69	0.09	-0.30	0.14	-0.23	-0.46	-0.62	0.52	-0.98	-1.20	-1.84	-0.88	0.41	-0.18	0.23
0.23	-0.06	0.05	-0.71	-0.11	0.71	0.86	-1.16	-1.00	-2.74	-3.81	-0.62	-3.26	0.11	-1.65	-1.54	-1.43	-1.51	0.68	0.55	0.38
-0.74	-0.02	0.04	-1.22	0.97	-0.20	-1.21	-3.54	6.52	7.43	6.39	6.52	7.71	4.15	3.62	3.30	-3.08	-3.65	-0.19	-3.07	-5.70
-4.35	-2.13	-1.80	-5.06	-2.34	-2.30	-3.67	-8.52	15.75	15.04	13.83	13.74	14.63	5.64	5.52	8.17	-1.95	-8.19	-4.04	-6.51	-7.49
1.09	-0.86	0.49	2.22	1.47	0.49	1.23	4.92	-6.06	-6.99	-5.31	-5.85	-7.25	-3.27	-2.87	-5.89	-3.45	1.15	0.13	4.06	4.16
-0.15	-0.25	-0.20	-0.30	-0.44	-0.84	-1.18	0.42	-0.61	-1.32	-1.62	-0.01	-0.78	-0.12	-1.00	-1.28	-0.48	-1.66	-1.78	-1.78	-0.54
-0.15	0.09	-0.20	-0.57	-0.57	-1.59	-0.20	0.42	-1.19	-2.32	-0.99	-1.73	-1.33	-0.01	-0.78	-1.37	-2.37	-1.49	-1.78	-1.79	-0.54
-0.23	-0.02	-1.81	-0.41	-0.20	0.72	-1.14	0.28	-6.26	-8.45	-7.58	-3.21	-4.46	-0.22	-0.89	-1.39	-6.86	-1.83	-2.50	-2.17	-0.54
-5.31	-4.15	-5.64	-3.32	-8.08	-7.23	-6.25	-3.68	22.41	23.67	23.03	28.16	28.01	16.35	17.53	17.37	-1.33	-4.10	-5.64	-5.28	-2.99
-4.88	-4.40	-4.51	-2.40	-6.03	-5.77	-6.13	-1.17	13.25	13.40	14.72	13.38	15.13	9.06	8.24	8.31	-1.13	-3.01	-4.50	-3.38	-1.07
2.93	1.33	0.83	1.61	2.28	1.77	1.39	0.21	-5.78	-7.00	-5.81	-6.74	-6.93	-4.37	-4.71	-5.58	-1.24	0.57	1.49	0.52	-0.04
-1.60	-2.75	-1.02	-1.61	-2.27	-3.19	-2.56	-0.12	3.72	3.59	5.03	3.26	4.28	0.08	1.70	-0.01	-1.23	-0.88	-2.59	-3.23	-0.52
-2.64	-1.41	-2.63	-0.90	-2.93	-3.23	-3.07	-0.53	4.74	5.23	4.92	4.43	5.39	2.78	2.64	2.54	-2.06	-1.90	-2.65	-1.68	0.01
0.32	0.32	-0.80	-2.19	-1.50	-0.06	1.33	-0.41	-0.98	-2.46	-2.57	-1.23	-2.77	-1.29	-2.30	-2.21	-1.74	0.25	0.88	-0.40	0.00
0.12	0.61	-0.33	1.71	-0.13	-0.51	-0.70	0.05	1.31	2.19	1.06	1.00	1.18	1.55	0.99	0.00	-1.12	-1.44	-0.57	0.48	-0.20
-0.82	-0.52	-0.43	-1.48	0.52	-0.26	1.29	0.85	-1.22	-2.34	-0.83	-1.93	-1.50	-0.90	-1.42	-1.10	-1.30	-1.78	-0.34	-0.56	-0.07
1.25	-2.36	-1.08	-0.47	0.24	-0.58	0.81	-0.27	-6.04	-8.32	-4.81	-3.34	-2.23	-2.15	-1.95	-3.16	-0.52	-2.53	-0.31	-2.03	-1.32
-0.08	0.35	0.68	0.19	1.20	0.18	0.48	0.39	0.23	1.01	0.63	0.10	0.94	0.45	-0.49	-0.71	0.13	-0.89	1.22	-0.38	-1.00
0.77	0.40	0.18	1.39	1.46	2.25	1.55	1.37	-5.67	-5.97	-6.15	-8.62	-9.33	-4.54	-5.17	-5.73	-0.49	-0.43	0.52	0.47	1.38
-0.32	0.50	0.20	0.98	-0.47	-0.65	1.45	-0.85	0.73	0.08	1.73	-0.80	1.35	2.14	-0.66	-2.43	-0.30	-1.76	2.30	-0.96	-1.24
-0.68	-0.78	0.07	0.17	-0.42	-0.37	0.12	2.15	7.32	9.25	9.96	8.32	14.41	3.10	6.40	9.90	-2.26	-3.37	0.24	-0.37	-0.07
-0.77	-0.57	-0.87	-1.19	-0.50	-0.25	-0.63	-0.91	6.54	6.95	6.94	5.86	13.52	2.72	6.89	9.07	-1.61	-4.61	0.91	-0.39	0.22
-0.03	0.62	-0.23	0.48	-0.54	-0.66	-0.55	1.03	-6.81	-9.74	-10.46	-5.28	-14.01	-2.21	-5.75	-9.70	-2.12	1.97	-0.72	1.09	1.68
-0.07	0.52	-1.90	-0.03	0.34	0.27	-0.28	-0.10	1.26	0.35	-1.26	2.47	0.54	0.45	-0.55	-0.95	-0.20	-0.87	-0.30	-0.23	-0.37
1.21	0.59	0.69	1.03	1.25	2.02	1.07	1.54	-4.89	-5.03	-3.59	-7.28	-5.61	-4.54	-5.55	-5.36	-0.89	-0.41	-0.04	0.16	0.67
-2.60	-2.79	-0.45	0.57	-0.66	-2.93	-1.46	0.50	0.14	-1.18	-2.63	-0.03	-1.81	0.25	-0.66	-2.21	-1.11	-1.04	0.13	0.03	0.13
0.44	-0.65	-0.26	-0.12	-0.22	0.06	0.42	0.37	0.28	0.83	0.21	0.29	-1.70	-0.09	0.24	-1.07	-1.92	-1.61	1.48	0.68	-0.22
0.17	-0.94	-0.28	-0.30	0.06	0.06	-1.27	0.30	-1.61	-1.92	-1.66	-1.34	-1.02	-1.02	-0.97	-1.38	-1.48	-0.73	-2.57	-2.52	0.34
-0.24	0.28	-0.57	0.22	-0.79	0.06	-0.24	0.52	-6.86	-6.79	-5.75	-2.81	-5.21	-2.25	-0.57	-3.80	-3.21	-2.61	-2.88	-3.50	-2.66
-4.16	-3.42	-4.73	-3.45	-6.01	-5.66	-5.35	-1.17	32.52	29.02	30.60	39.80	38.13	29.05	30.71	28.19	0.44	-4.13	-3.88	-3.28	0.03
-7.20	-5.15	-6.01	-3.94	-10.27	-9.65	-8.25	-1.90	34.58	31.88	33.59	41.35	41.03	28.48	30.41	29.93	-0.76	-3.15	-5.35	-3.79	-0.23
5.12	3.78	5.94	2.32	7.09	5.41	6.81	0.50	-19.77	-17.21	-19.73	-22.71	-22.16	-17.17	-18.07	-19.44	1.21	0.56	1.97	2.37	0.68
-0.59	0.68	1.09	0.66	1.19	0.79	0.14	-0.35	0.93	0.62	0.34	1.94	-0.19	0.26	-1.63	-0.96	-0.31	0.01	1.14	-0.06	0.17
1.45	0.80	1.35	1.33	1.68	0.61	0.31	0.17	-2.38	-2.50	-1.26	-2.92	-2.95	-2.73	-5.47	-3.28	-0.21	-0.06	0.37	0.56	0.26
1.59	2.08	1.72	1.55	2.53	2.59	1.77	1.99	1.66	1.53	1.60	1.53	0.62	0.19	1.81	2.74	-1.83	2.39	1.37	1.57	1.85
-0.12	0.80	-0.04	0.42	-0.35	0.61	0.80	-0.32	-0.75	0.28	0.54	-0.19	0.09	0.43	-0.92	-0.40	-1.61	-0.23	1.91	0.17	1.13
-0.36	0.14	0.07	0.89	0.57	0.46	0.20	0.70	1.05	0.43	1.26	0.37	0.77	-1.33	0.48	-0.09	-3.85	-1.59	0.06	-0.05	-1.06
-0.54	0.43	0.03	-1.85	0.94	0.42	1.28	-0.17	0.07	0.51	0.31	-1.38	-1.69	-0.67	-2.19	-1.37	-5.45	-0.58	0.21	-0.93	-0.85
2.26	2.50	4.09	-2.40	6.02	6.89	4.25	-5.55	11.35	9.15	10.00	9.05	6.48	4.19	1.70	8.19	-0.16	-8.41	4.07	-1.50	-4.45
3.50	4.86	6.10	-0.68	13.33	14.58	12.58	-8.87	7.51	5.09	5.41	6.14	3.86	1.04	2.29	4.83	0.05	-4.14	6.18	1.12	-13.86
-2.84	-1.89	-2.90	0.37	-8.32	-8.63	-6.10	7.90	-2.64	-3.51	-2.59	-4.81	-3.26	-2.96	-3.26	-5.19	-1.20	2.00	-2.26	0.86	10.12
10.79	14.51	16.97	18.93	17.48	13.27	7.80	14.02	7.10	4.89	10.08	7.25	5.18	9.98	4.49	5.99	-2.10	14.92	14.27	11.68	14.74
1.45	2.17	0.87	3.10	2.83	1.78	1.13	2.26	-7.85	-6.48	-7.57	-5.48	-5.23	-3.22	-2.26	-4.16	-0.12	0.27	-0.63	-1.37	0.74

-2.58	-3.23	-6.17	-5.93	-3.54	-4.14	-3.69	-3.15	-29.61	-25.18	-26.24	-22.54	-24.41	-20.48	-14.83	-19.43	-0.90	-6.48	-7.55	-7.52	-6.31
-0.88	0.13	-0.99	-1.13	-1.75	0.56	-0.36	-0.59	0.26	0.35	0.46	0.50	0.46	-0.97	0.90	-0.71	-0.12	-1.18	1.70	-0.86	0.44
1.29	1.28	1.10	3.10	1.96	1.19	1.17	2.83	-0.38	-0.65	0.30	-0.68	-0.01	-0.74	-1.66	-1.05	-0.84	1.58	0.50	1.69	1.56
3.52	4.83	4.87	2.02	3.27	2.45	2.04	3.79	4.95	3.49	4.80	3.78	4.97	2.15	3.37	3.86	-0.68	0.21	2.23	2.78	4.22
-0.40	1.01	0.27	-0.16	-2.00	-0.54	-0.05	0.81	-0.95	0.08	-0.38	-1.93	-1.78	-0.99	-0.86	-0.51	-1.28	-0.43	-0.60	0.86	1.22
0.55	-0.57	-1.16	0.42	-0.41	-0.31	-0.14	4.40	-3.70	-4.97	-4.32	-3.38	-5.24	-1.79	-2.91	-3.61	-1.66	1.52	0.79	1.56	3.09
-0.27	1.57	1.29	0.06	-1.23	-0.60	-0.70	1.50	-3.12	-4.14	-4.41	-2.87	-4.54	-1.46	-1.75	-2.39	-2.07	0.69	0.88	1.55	2.03
3.60	2.51	1.39	3.64	2.93	2.88	5.44	3.11	0.66	2.49	2.12	2.35	2.86	2.92	0.24	3.06	-2.29	0.03	1.70	3.38	0.89
-0.65	-0.69	-1.28	-0.57	1.06	-0.10	0.30	0.01	-5.06	-3.79	-3.09	-1.54	-2.71	-1.90	-0.48	-3.58	-3.28	-2.33	-0.61	-2.36	-0.96
-2.43	-2.50	-7.21	-0.62	-0.85	-1.52	0.08	-1.72	-15.18	-12.42	-12.97	-10.52	-11.64	-7.26	-4.09	-9.32	-9.48	-5.05	-3.22	-5.05	-3.36
2.18	1.68	1.04	1.06	1.17	1.02	1.81	1.64	3.67	4.90	4.94	4.36	4.81	2.16	2.51	4.16	0.14	1.33	2.09	1.06	0.37
0.42	0.18	0.65	0.63	1.35	-0.08	0.54	3.05	4.23	3.68	4.12	3.54	3.82	2.55	2.93	2.16	-0.35	0.44	1.70	1.19	1.12
0.32	2.92	2.16	1.75	3.23	0.51	2.87	1.88	2.17	0.11	1.62	1.35	1.33	-0.23	2.09	-0.20	-0.10	0.65	2.63	1.55	0.59
-3.79	-3.30	-0.61	-9.83	-4.55	-3.63	-5.36	-9.61	6.95	5.63	5.86	4.31	5.49	1.31	2.35	4.41	-0.93	-5.57	-3.92	-7.14	-9.28
-0.19	-0.19	0.90	-2.53	-0.48	-1.19	-0.41	-1.86	3.46	2.72	2.44	2.34	0.95	0.91	1.74	1.28	-0.93	-0.86	-0.68	-2.30	-2.16
-0.72	1.00	-1.00	1.79	1.09	-0.79	0.66	2.21	-1.64	-2.10	-3.50	-2.30	-2.29	-1.50	-3.18	-3.70	-0.93	0.44	1.19	1.82	-0.03
-0.52	0.26	-0.16	0.99	0.66	0.91	0.72	-0.99	0.37	0.26	0.44	-1.06	0.28	-2.09	-1.27	-1.43	-1.06	-1.44	-1.30	-0.29	-1.41
-0.56	0.33	-0.97	-0.66	-0.28	-0.21	0.64	2.24	-2.11	-1.63	-1.16	-2.46	-3.26	-2.86	-3.47	-3.92	-0.22	-1.17	0.19	0.14	0.19
-2.40	-0.99	-0.75	-0.66	-2.02	-1.59	0.32	-0.81	-0.98	-3.69	-2.99	-1.09	-3.37	-1.94	-1.32	-3.23	-0.94	1.40	0.31	-0.26	-0.33
-0.83	-0.95	-2.46	-1.17	-0.51	-0.79	-1.10	-0.13	-6.78	-6.93	-5.82	-7.61	-5.13	-3.99	-2.59	-4.74	-1.76	-2.82	-1.98	-3.26	-1.11
-0.83	-1.59	-2.95	-1.24	-3.03	-1.77	-1.10	0.15	-9.58	-10.40	-9.38	-8.07	-7.73	-4.49	-4.18	-6.94	-2.79	-3.41	-5.84	-5.76	-2.53
-0.83	-3.08	-6.09	-1.02	-2.94	-3.26	-2.40	-1.57	-18.89	-18.39	-18.69	-16.21	-15.36	-9.64	-8.20	-13.43	-2.24	-9.76	-8.48	-10.25	-3.90
0.97	0.30	1.30	-2.54	2.54	2.26	0.94	-1.52	9.08	9.52	10.59	9.31	10.03	4.22	4.46	5.64	-1.16	-2.54	0.22	-3.50	-3.27
-3.92	-2.74	-1.59	-3.29	-2.64	-2.08	-2.10	-4.52	22.23	24.19	23.69	21.96	28.99	13.97	16.45	20.62	-0.68	-5.84	-4.70	-4.72	-4.90
-0.55	0.47	-2.14	1.55	-0.34	-0.12	0.02	3.70	-10.23	-12.42	-11.26	-10.38	-14.26	-6.15	-7.76	-6.66	-0.72	2.16	-0.29	3.63	4.08
1.22	2.37	1.20	2.25	2.32	1.53	2.83	2.56	-2.77	-1.37	-1.32	-0.01	-1.41	-0.54	0.76	1.14	-1.06	-0.95	1.95	1.79	1.98
-0.13	-1.24	-1.80	-0.50	0.12	-0.60	0.39	-1.23	-5.12	-5.32	-4.27	-2.36	-4.30	-1.01	-1.40	-1.70	-5.08	-2.46	-1.24	-3.29	-1.89
-1.86	-2.91	-7.39	-2.17	-0.52	-1.19	-1.47	-2.09	-16.92	-13.64	-12.32	-12.54	-12.47	-6.84	-1.86	-6.29	-10.39	-7.59	-6.06	-7.94	-4.22
-1.28	-3.43	-0.93	-1.19	-1.14	-2.49	-1.79	-1.02	-4.34	-4.45	-5.24	-5.90	-5.17	-7.93	-8.95	-7.60	-0.72	-0.15	0.12	-0.49	-1.23
3.08	3.52	3.41	3.16	3.42	4.19	3.78	4.25	3.51	2.97	3.50	2.35	2.86	3.17	2.86	2.23	-1.65	-0.01	3.70	2.99	3.43
0.52	-0.47	0.87	1.46	1.28	0.52	-0.10	2.17	0.59	-0.63	0.57	0.79	0.51	1.11	0.64	0.79	-2.98	-1.97	0.30	1.13	2.63
-2.60	-1.46	-1.11	1.08	-2.28	-2.01	-0.19	-0.86	1.87	0.93	1.61	0.96	-0.23	-0.67	-0.71	0.01	-4.09	-0.53	1.59	0.11	-3.34
-20.97	-19.02	-20.72	-9.45	-26.78	-22.10	-18.37	-11.09	9.74	4.80	4.36	7.13	5.02	3.19	3.37	4.57	-3.51	-5.68	-9.68	-10.46	-9.16
-5.32	-1.76	-2.78	-4.27	-4.99	-4.91	-5.41	-2.06	-1.48	-4.08	-4.34	-1.64	-2.52	-0.61	-2.73	-1.99	-4.29	-1.29	-0.22	1.59	2.15
-0.79	-0.71	0.57	0.68	1.05	0.18	1.72	0.10	-0.10	-0.08	-1.75	-0.34	-0.59	-1.43	-0.75	-1.92	-0.63	-1.80	-1.07	-1.10	-0.39
-0.79	0.15	-0.65	-1.26	-1.58	0.18	-1.06	0.10	-0.97	-1.20	-0.68	-1.00	-1.46	-1.43	-1.19	-1.90	0.92	-1.80	-0.88	-1.15	-1.16
-1.91	-0.83	0.05	-0.61	-0.70	0.18	-0.13	1.85	-4.43	-6.02	-4.15	-2.70	-2.62	-1.52	-0.97	-2.12	5.60	-2.34	-1.50	-1.73	-0.52
0.08	-0.10	0.62	0.83	-0.86	2.30	0.37	0.31	2.49	4.59	3.73	3.10	4.23	0.99	1.74	1.11	-1.74	-0.56	-0.75	-2.59	0.22
-1.47	-0.55	-1.77	-0.61	-1.87	-0.66	-1.34	-0.63	1.49	0.46	1.89	2.39	1.50	1.57	1.56	2.54	-4.27	-1.16	-2.47	-1.10	-1.24
-0.23	-1.14	0.45	1.30	0.18	1.83	-1.51	1.64	-10.13	-10.82	-12.78	-12.60	-11.83	-5.38	-7.57	-10.84	-10.61	0.48	1.03	0.67	2.42
-7.31	-5.72	-1.70	-9.26	-7.33	-5.59	-9.16	-8.88	19.78	15.87	22.89	21.06	17.97	11.66	11.57	14.86	-4.10	-8.83	-8.87	-12.77	-10.22
-5.78	-3.64	-2.17	-7.56	-6.32	-4.98	-7.53	-6.94	9.78	7.02	10.45	10.21	8.83	4.75	4.41	7.94	-3.98	-5.37	-6.62	-8.57	-6.14
-1.23	0.69	-2.31	2.55	0.03	0.57	-0.86	3.25	-4.66	-5.98	-7.79	-6.30	-6.24	-1.60	-3.30	-5.48	-8.14	0.89	-0.12	3.02	1.24
12.08	15.97	16.74	18.47	17.64	13.32	14.19	15.24	3.41	7.05	6.12	4.83	5.20	10.83	3.81	6.42	-2.56	13.38	12.85	14.39	15.90
0.59	2.71	0.71	2.03	2.51	2.22	1.98	3.33	-6.93	-6.36	-4.07	-3.37	-3.55	-1.46	-2.43	-3.88	-4.76	-1.35	-0.38	0.00	-0.84
-4.47	-3.59	-6.65	-2.55	-1.30	-3.50	-2.57	-4.19	-23.74	-23.61	-21.74	-20.20	-19.55	-13.11	-13.81	-16.15	-6.01	-8.01	-8.23	-7.93	-6.79
-6.66	-5.60	-5.14	-3.27	-9.88	-8.07	-6.58	-1.05	65.08	64.12	58.72	68.43	74.62	55.53	56.56	57.69	0.64	-3.46	-5.61	-2.66	-0.91
-2.97	-0.79	-1.72	-0.92	-2.31	-2.46	-1.16	0.70	18.68	19.81	21.17	17.89	21.43	15.25	17.19	17.76	-1.07	-1.95	-1.43	-0.49	0.48
1.17	0.35	-0.07	0.97	3.43	0.36	1.54	1.62	-6.85	-6.91	-8.74	-7.23	-9.90	-6.50	-8.88	-7.20	0.46	-0.76	1.80	0.92	-0.08
-1.30	-0.23	0.66	-4.67	-0.47	0.82	0.63	-6.28	17.74	18.81	20.55	15.32	20.15	9.19	10.42	13.66	-3.84	-6.41	-0.07	-4.92	-7.44
-5.90	-5.88	-2.52	-7.13	-5.18	-4.86	-4.46	-9.00	25.59	27.43	28.38	22.92	27.77	12.41	15.82	20.84	-4.55	-9.13	-5.47	-8.61	-9.70
1.27	3.22	-1.45	2.86	1.10	1.41	1.66	4.83	-8.63	-10.60	-11.58	-8.67	-10.83	-4.52	-7.37	-9.42	-4.13	2.34	0.90	4.61	6.16
1.13	0.14	0.13	3.10	0.58	1.82	0.70	1.30	0.80	-0.26	-0.22	-0.23	0.77	0.42	-0.05	-0.96	1.04	-0.61	1.24	-0.22	0.94
3.80	6.02	3.65	4.39	5.83	5.56	5.06	7.08	3.56	2.18	2.53	2.81	2.08	1.45	0.57	1.59	2.39	4.88	4.21	4.71	3.50
5.97	3.97	2.16	7.22	5.26	4.04	4.15	6.35	4.45	1.76	1.79	3.71	3.21	3.38	4.09	0.55	0.11	2.81	3.21	4.85	5.02
-9.33	-7.30	-9.12	-3.21	-10.34	-13.43	-9.46	0.16	-3.32	-0.87	4.59	-2.20	3.03	-3.76	-4.80	-1.67	-1.71	-2.04	-6.35	-5.38	1.48
-10.90	-8.80	-8.59	-4.31	-10.80	-15.34	-10.26	-3.00	8.89	12.28	13.85	10.12	12.19	4.98	0.74	7.22	-1.74	-2.65	-6.69	-7.90	-0.25
4.01	2.36	2.31	1.11	3.78	5.12	3.29	-1.96	-6.72	-7.36	-5.82	-7.32	-8.97	-2.71	-1.96	-6.21	-1.58	-0.92	2.12	3.60	-0.44
1.07	0.99	1.10	-0.39	2.10	1.66	0.91	1.02	7.75	11.08	12.22	8.37	11.58	4.80	6.80	6.03	-2.64	-1.10	0.34	-0.91	-0.19
-1.72	0.01	-0.89	-1.08	-2.24	-1.96	-1.86	-0.31	4.57	4.04	4.04	4.15	5.71	2.27	2.17	3.35	-2.03	-1.65	-2.34	-2.19	-0.53
-0.11	-1.03	-2.10	0.43	-1.31	-0.88	-0.67	1.00	-12.47	-16.06	-17.92	-14.44	-19.17	-6.52	-8.79	-9.46	-0.44	2.74	0.77	-0.86	1.02
-0.39	-0.37	-0.39	-0.86	0.02	0.59	2.04	0.06	-0.65	0.07	-0.50	1.61	-0.63	-0.61	-0.17	0.14	-1.06	-1.26	-0.23	1.25	1.14
0.15	0.21	-0.61	-0.04	0.53	-0.48	1.59	0.34	-2.22	-1.94	-2.02	-1.91	-1.86	-0.84	-1.82	-1.92	-2.89	-1.81	-0.23	-2.09	-0.75
-0.25	-2.54	-0.99	-1.77	-1.62	-0.03	0.50	0.52	-8.52	-9.01	-6.86	-6.50	-6.72	-5.10	-4.64	-6.04	-4.44	-6.57	-2.70	-1.36	-1.05
-0.48	-0.20	-0.39	1.12	-0.09	-0.18	0.59	-0.06	1.17	0.54	2.14	0.13	0.79	-0.85	0.00	-1.26	-1.84	-1.81	0.63	-0.13	-0.36
-0.44	0.49	0.41	-0.27	0.86	0.26	1.02	0.20	0.44	-1.28	-0.56	-0.86	-1.21	0.92	-1.01	-0.94	-2.13	-0.77	0.21	-0.41	0.34
-0.29	-0.62	0.31	-0.09	0.32	0.63	1.57	-0.44	-1.48	-2.14	-2.33	-0.23	-2.42	0.24	-1.42	-2.62	-1.54	-2.11	0.49	1.39	0.11
-0.60	0.31	0.57	-1.34	0.91	0.09	-0.82	-3.90	6.81	7.93	6.70	6.30	8.46	4.20	3.28	3.49	-3.03	-4.55	-0.43	-3.81	-4.18
-4.26	-2.38	-0.49	-4.92	-2.01	-2.26	-3.61	-7.21	16.61	15.38	15.05	14.62	15.56	6.30	6.51	9.10	-1.82	-8.50	-3.67	-6.46	-8.62
2.47	0.15	0.11	2.14	0.73	1.33	1.04	5.56	-6.66	-6.98	-5.86	-6.59	-7.57	-3.17	-3.89	-4.82	-2.49	1.19	1.73	4.31	4.08
-0.27	-0.58	0.64	-0.23	-0.27	-0.46	-0.91	-1.37	-1.17	-0.98	-1.47	-0.26	-0.99	-0.29	-1.41	-0.72	0.44	-1.90	-1.64	-1.50	-0.61
-0.27	0.26	-1.04	-0.31	-0.27	-0.38	0.06	0.88	-1.53	-3.17	-1.46	-1.92	-1.83	-0.19	-0.86	-2.51	-2.91	-0.88	-0.81	-1.51	-0.61
-0.26	-0.02	-0.72	-0.29	-0.48	-0.50	-0.88	0.46	-6.58	-7.17	-6.27	-3.88	-3.40	-0.39	-1.13	-3.52	-6.49	-1.82	-3.19	-1.89	-0.61
-5.49	-3.57	-4.28	-3.71	-7.67	-6.89	-6.44	-3.88	26.57	28.90	28.44	30.61	31.71	19.59	19.77	20.89	-0.32	-4.52	-5.56	-5.66	-3.31
-4.87	-4.27	-3.48	-2.43	-5.91	-6.16	-5.96	-0.72	14.81	15.82	16.34	15.43	16.39	10.73	10.20	10.04	-1.54	-2.64	-4.82	-3.48	-1.07
1.76	1.01	-0.08	1.12	2.30	0.62	1.00	-0.96	-6.81	-8.30	-7.26	-5.71	-7.00	-6.58	-6.37	-5.28	-1.34	-1.06	1.44	0.89	0.25
-0.33	-2.18	-1.05	-1.50	-2.01	-2.69	-2.44	-0.15	4.14	1.87	4.98	2.33	4.61	-0.14	1.93	0.07	-0.92	-1.77	-2.74	-3.38	0.07
-3.24	-1.57	-2.04	-0.96	-2.36	-3.47	-2.46	0.12	4.79	4.35	6.23	4.75	4.90	3.27	2.28	3.10	-1.70	-1.19	-2.77	-1.93	-0.22
-0.22	1.61	-1.06	-1.18	-0.85	-0.95	0.35	-0.02	-1.80	-5.24	-2.74	-1.19	-2.77	-0.83	-2.25	-2.68	-1.41	0.21	0.82	-0.24	-0.45
0.19	0.21	-0.12	-0.41	-0.75	2.40	-0.19	0.79	1.61	1.14	1.13	0.83	1.16	0.76	0.00	0.48	-1.42	-1.38	-0.63	-0.31	-0.56
-0.49	-0.09	-0.85	-0.22	-0.10	-0.96	1.33	0.49	-1.58	-1.79	-0.79	-1.90	-1.53	-0.72	-1.12	-1.12	-1.64	-0.94	0.26	0.21	-0.30
1.16	-0.92	-0.93	-0.46	1.35	0.74	0.98	-0.50	-5.81	-8.82	-3.84	-4.66	-2.33	-2.03	-2.26	-4.17	-0.95	-3.79	-3.41	-2.09	-0.65
-0.04	1.19	0.84	-0.53	1.75	0.28	0.86	-0.07	0.22	1.64	0.74	-0.15	1.39	-0.31	0.05	-0.10	0.57	-1.17	1.44	-0.28	-0.89
0.81	-0.36	1.00	1.58	0.40	2.22	1.80	1.54	-8.44	-8.00	-7.87	-10.16	-11.78	-5.99	-7.59	-8.36	-0.21	-0.70	0.53	0.56	1.19
-0.99	0.38	-0.74	1.03	-0.01	-0.92	1.07	-0.29	0.85	-0.32	1.70	-0.01	1.76	1.67	0.97	-1.33	-0.12	-0.83	0.65	-0.40	0.77
-0.71	-0.24	0.25	0.25	-0.53	1.41	0.26	-0.05	8.30	10.50	10.93	8.56	15.99	3.60	7.80	12.32	-2.31	-3.71	0.44	-0.18	-0.09
-0.75	-0.04	-0.36	-0.69	-0.66	-0.62	-0.60	0.51	7.30	7.82	7.90	6.78	14.34	3.65	7.97	11.22	-1.87	-5.43	0.72	-0.85	0.11
-0.57	1.82	-2.36	0.49	-1.50	-1.30	-0.27	0.29	-7.14	-9.14	-10.89	-7.09	-13.68	-2.63	-5.60	-10.55	-0.61	4.04	-1.76	1.63	0.43
-0.14	-0.07	-0.97	-0.36	0.48	0.51	0.30	-1.38	1.26	0.45	0.85	1.81	0.61	-0.53	-1.87	-1.15	-0.34	-1.06	0.24	-0.20	-0.97
1.15	1.93	0.72	0.65	1.44	2.14	0.91	1.93	-7.36	-6.72	-5.34	-8.62	-7.10	-6.08	-7.90	-6.78	-0.93	-0.70	-0.27	0.12	0.60

-3.17	-1.10	-1.63	0.53	0.20	-2.08	-1.55	0.06	0.14	-1.78	-1.82	1.42	-1.43	-0.14	0.38	-2.42	-1.53	-1.84	-0.55	-0.06	-0.86
0.51	-0.45	-0.74	-0.14	-0.52	-0.13	0.34	0.19	0.03	-0.32	0.02	0.10	-1.65	-0.11	-0.24	-1.36	-1.82	-1.75	1.73	0.72	-0.59
-0.21	-0.94	-0.74	-0.59	-0.58	0.12	-1.34	0.19	-1.87	-1.97	-1.88	-1.54	-1.43	-1.04	-1.46	-1.57	-1.37	-0.85	-2.16	-3.17	0.21
0.71	0.73	-0.74	0.77	-0.20	-0.63	-0.31	0.19	-7.13	-6.95	-6.59	-3.12	-5.41	-2.27	-1.15	-4.30	-2.63	-2.94	-2.94	-3.63	-3.68
-4.55	-3.26	-4.88	-3.13	-5.68	-5.35	-5.22	-0.72	41.90	36.04	38.38	47.34	45.83	35.95	39.77	34.27	0.17	-4.31	-4.09	-4.02	-0.17
-7.94	-5.00	-4.88	-4.32	-9.95	-9.43	-7.47	-1.65	42.66	40.95	40.77	47.72	47.88	34.09	36.31	35.93	-1.08	-3.09	-5.55	-4.14	-0.28
5.93	3.88	4.09	2.54	7.47	7.01	4.90	1.04	-23.13	-21.70	-20.61	-24.61	-25.13	-19.47	-19.91	-22.57	1.37	1.28	3.57	2.12	0.76
0.14	0.60	0.82	0.28	0.46	1.18	0.30	0.82	1.20	0.67	0.43	1.22	-0.05	-0.67	-1.96	-1.22	-0.25	0.14	0.31	-0.21	-0.25
1.14	0.93	0.88	1.56	1.52	0.77	0.23	-0.08	-3.25	-2.60	-1.72	-3.22	-2.78	-3.79	-6.10	-4.23	-0.16	-0.49	0.56	0.36	0.43
0.53	1.50	4.36	1.46	2.40	3.62	1.45	3.42	1.10	1.39	1.09	1.86	0.69	1.86	0.42	2.66	-2.37	2.29	0.21	1.05	2.46
-0.24	-0.08	0.15	0.26	-0.77	0.28	-0.47	0.01	-1.11	0.46	0.39	-0.26	-0.06	-1.21	-1.21	-1.93	-1.76	-0.71	1.75	0.33	0.26
-0.34	0.82	0.00	0.69	0.70	0.50	0.78	0.61	1.42	0.64	1.68	0.66	0.83	-0.95	0.23	-0.20	-3.53	-1.47	0.01	-0.20	0.02
0.47	0.17	-0.02	-0.08	-0.23	0.77	-0.70	0.88	-0.01	1.33	-0.47	-1.11	-0.58	-0.69	-2.16	-1.44	-6.24	-1.17	0.41	-1.12	-1.10
2.92	2.03	6.36	-0.37	5.22	7.13	4.58	-4.83	11.88	9.39	10.64	8.94	8.03	3.70	1.93	8.01	-0.27	-8.43	3.14	-1.86	-4.79
4.29	5.30	6.97	-1.03	13.89	14.97	12.59	-8.90	7.49	5.47	5.49	5.51	3.84	1.95	2.65	4.95	-0.06	-4.24	5.99	1.08	-14.46
-2.82	-2.24	-3.79	1.63	-9.08	-8.89	-6.89	8.29	-3.12	-3.68	-2.14	-5.77	-3.09	-3.14	-3.11	-3.40	-1.30	1.81	-3.04	1.40	10.06
10.90	14.49	16.55	20.05	18.06	13.24	8.40	13.64	7.99	6.87	11.08	7.45	7.44	10.21	5.59	5.58	-1.74	16.53	13.76	12.58	15.60
2.14	2.27	0.06	2.93	2.10	1.49	1.05	2.48	-8.41	-7.04	-7.49	-5.96	-5.25	-3.82	-2.81	-4.83	-0.82	0.18	-0.06	-1.83	1.50
-4.03	-4.30	-7.30	-6.14	-4.15	-4.22	-5.57	-2.96	-30.68	-26.59	-27.46	-25.24	-23.47	-22.68	-15.33	-20.83	-1.27	-6.29	-8.67	-7.73	-7.48
-0.21	0.03	-0.77	0.31	-0.69	0.88	-0.03	-0.18	1.01	0.51	0.09	0.79	0.43	-0.90	0.01	-1.57	1.28	-0.35	1.21	-0.30	0.35
1.45	1.30	1.55	2.04	1.08	1.52	1.23	2.78	-0.91	-0.85	1.06	-0.83	0.62	-1.05	-1.57	-1.57	-1.88	0.54	0.84	1.62	1.94
1.82	3.53	3.07	2.41	3.44	2.37	2.74	4.71	3.78	4.70	4.41	4.24	3.95	1.24	2.34	3.07	-0.22	1.34	2.92	2.59	3.08
-0.16	0.37	-1.23	-0.18	-0.91	-0.84	-0.54	0.92	-0.17	-0.62	-0.63	-1.51	-1.24	-2.02	-0.05	-1.46	-1.90	-0.19	-0.57	-0.06	0.62
0.74	-0.55	-1.93	0.22	-1.30	-0.26	-0.32	3.67	-4.54	-4.81	-4.63	-4.41	-5.59	-2.27	-3.12	-4.30	-0.99	1.68	0.76	2.32	3.96
-0.26	1.63	0.38	0.34	-0.68	-0.36	-1.07	2.32	-3.63	-4.66	-4.90	-3.25	-4.61	-0.40	-3.09	-1.72	-1.95	-0.63	0.83	1.04	0.64
2.99	1.69	1.72	3.95	3.29	3.19	6.04	3.01	0.28	2.08	3.45	2.41	4.07	3.10	2.26	2.79	-1.99	0.39	3.19	2.65	1.00
-1.14	0.12	-1.67	0.00	0.99	-0.27	0.05	-0.11	-4.23	-3.94	-3.17	-1.68	-2.61	-1.71	-1.93	-3.82	-3.88	-2.03	-2.10	-3.09	-1.31
-2.01	-2.46	-7.34	-2.18	-0.75	-1.44	-0.60	-1.29	-16.38	-12.96	-13.67	-9.15	-12.34	-6.40	-4.15	-10.04	-8.82	-4.31	-3.16	-6.01	-3.69
2.31	1.96	1.64	1.97	1.39	0.84	1.30	2.32	4.82	4.95	5.05	5.94	5.94	2.61	3.39	4.08	-0.23	1.22	3.65	1.39	2.07
0.08	0.66	1.25	0.65	1.15	0.54	0.95	2.43	4.83	3.97	4.17	2.89	4.05	2.54	3.18	2.71	-0.04	0.32	1.78	0.94	0.83
0.04	3.07	2.28	1.13	3.78	0.74	2.77	2.78	2.17	0.64	1.85	0.81	2.11	0.85	2.09	0.45	-0.14	0.64	2.24	1.24	1.87
-3.02	-3.02	1.13	-9.70	-5.25	-4.31	-5.06	-9.21	5.86	5.98	5.91	4.31	5.51	1.48	2.87	4.15	-1.02	-5.78	-3.94	-8.31	-9.99
-0.72	-0.06	1.75	-1.82	0.28	-0.10	-0.40	-2.73	4.09	2.29	2.36	2.68	1.48	1.19	1.21	1.70	-1.02	-0.67	-1.29	-2.28	-2.45
-0.56	-0.12	-1.51	3.28	-0.30	-0.10	0.81	2.14	-2.30	-0.90	-2.56	-3.06	-1.33	-0.50	-2.98	-3.72	-1.02	-0.08	1.15	0.75	-0.65
-0.06	-1.97	-0.60	0.00	1.81	0.17	0.28	-0.43	-0.28	-0.12	0.65	-0.01	1.11	-2.75	-0.59	-1.71	-0.78	-1.36	-0.06	0.14	-1.06
-0.56	1.22	-0.46	-0.61	-0.99	0.07	0.10	0.96	-3.27	-2.37	-1.62	-4.31	-4.20	-3.72	-5.05	-4.81	-0.99	-1.20	-0.43	-0.47	-0.20
-2.61	0.20	-2.25	-0.24	-1.39	-1.57	-0.17	1.89	-0.45	-2.67	-1.98	-0.36	-3.14	-1.83	-1.83	-3.94	-1.12	0.18	0.82	-0.57	0.05
-0.72	-1.26	-0.80	-1.23	-1.06	-1.40	-1.57	-0.26	-8.30	-7.32	-6.61	-7.02	-5.58	-3.91	-2.60	-4.61	-1.99	-2.72	-2.73	-3.94	-0.99
-0.72	-1.26	-4.46	-1.23	-2.47	-1.66	-1.57	-0.19	-10.56	-11.03	-10.17	-9.47	-7.79	-4.60	-4.87	-7.66	-3.16	-3.32	-6.02	-6.37	-2.54
-1.62	-2.87	-7.57	-2.80	-3.00	-3.61	-2.26	-1.17	-20.49	-20.73	-19.58	-17.80	-17.12	-9.39	-8.63	-14.88	-1.47	-8.65	-9.16	-10.93	-4.04
0.80	0.85	2.45	-0.99	2.66	2.45	0.30	-1.92	10.59	10.21	11.64	9.52	10.29	4.37	5.60	4.96	-2.59	-2.30	0.96	-2.56	-3.14
-3.83	-2.97	-0.41	-3.35	-3.31	-1.80	-1.98	-4.44	24.78	27.25	26.14	23.57	31.34	16.01	18.87	22.72	-0.09	-5.77	-5.08	-5.39	-4.89
-0.51	0.10	-2.86	1.96	-0.79	-1.29	-0.71	3.28	-10.34	-12.36	-10.96	-10.77	-14.86	-7.19	-8.07	-7.15	-2.53	2.26	0.33	2.86	4.01
0.94	2.18	1.06	2.03	1.92	1.50	3.06	2.54	-1.73	-1.49	-0.33	-0.25	-0.94	-0.72	0.63	1.64	-0.88	-0.59	1.88	1.83	1.81
-0.38	-1.42	-1.61	-0.73	0.37	0.20	0.51	-1.02	-5.53	-5.62	-4.36	-3.00	-3.98	-1.49	-1.38	-1.69	-5.33	-2.01	-1.28	-3.28	-1.94
-2.43	-3.38	-8.02	-3.17	-2.47	-1.70	-1.01	-1.96	-17.20	-13.92	-13.31	-13.30	-12.72	-7.46	-3.49	-6.17	-12.12	-7.91	-6.20	-8.30	-4.92
-1.21	-4.15	-1.40	-1.84	-0.87	-2.99	-1.04	-1.27	-7.09	-5.21	-5.79	-6.50	-6.29	-8.72	-9.88	-9.34	-1.41	0.11	0.09	-0.22	0.23
2.87	3.39	3.59	3.70	3.44	4.39	3.17	4.90	3.99	2.44	3.31	1.87	3.22	3.54	2.93	3.00	-0.88	-0.13	3.36	3.15	3.70
-0.34	0.26	0.70	1.48	1.64	1.01	-0.10	0.61	1.66	-0.64	1.13	0.11	-0.08	0.83	0.54	0.39	-3.42	-1.39	0.62	1.55	1.97
-1.45	-2.59	-0.34	0.52	-2.22	-2.04	0.58	-0.32	2.38	1.05	2.39	0.88	0.27	-0.38	-0.55	0.12	-4.41	-0.67	0.99	-0.46	-3.05
-21.41	-19.32	-19.08	-9.06	-27.01	-22.23	-19.30	-9.91	10.52	5.88	5.27	7.31	5.68	4.11	3.52	4.70	-3.84	-5.86	-10.11	-11.29	-9.51
-3.08	-1.99	-4.13	-3.59	-5.33	-5.54	-4.85	-1.49	-1.60	-3.36	-4.36	-2.28	-1.91	-0.95	-2.83	-1.16	-4.31	-1.92	0.23	1.24	0.99
0.50	-0.79	-0.31	-0.45	-0.94	0.22	1.28	0.08	-0.45	-0.58	-0.57	-0.45	-0.44	-1.54	-0.94	-2.37	-1.77	-1.44	-1.57	-1.24	-0.51
-1.46	0.08	0.42	-0.71	-0.94	0.22	-1.61	0.08	-1.34	-1.46	-1.47	-1.40	-1.32	-1.54	-1.39	-2.39	1.47	-1.44	-1.20	-1.30	-1.01
-2.03	-0.91	-0.79	-0.62	-0.94	0.22	-1.10	1.76	-4.36	-5.06	-4.77	-2.36	-2.42	-1.63	-1.40	-2.14	2.70	-1.44	-1.92	-1.88	-0.57
0.08	0.15	0.79	0.89	-0.85	2.29	-0.32	0.82	2.40	4.12	4.91	3.03	4.11	0.86	2.61	2.47	-2.32	-1.43	-1.46	-1.62	-0.43
-1.15	-0.45	-1.05	-1.09	-2.00	-0.49	-2.02	-1.02	1.86	1.79	2.00	2.55	2.24	2.06	2.18	1.92	-4.44	-1.70	-2.09	-1.88	-0.72
-0.01	0.40	-1.20	1.74	-0.21	1.42	-1.72	2.18	-10.26	-12.44	-12.97	-12.08	-13.54	-7.33	-8.26	-11.83	-11.15	0.66	-0.07	0.48	3.23
-7.00	-6.15	1.58	-9.20	-7.50	-6.65	-9.16	-7.67	21.47	16.96	23.38	22.43	18.97	11.41	11.37	14.87	-4.16	-9.13	-10.67	-13.09	-10.16
-5.63	-2.99	1.07	-7.37	-6.34	-4.75	-7.51	-6.20	9.80	7.31	10.77	9.97	8.91	5.38	4.30	7.85	-4.68	-5.14	-6.73	-9.10	-6.40
-1.07	0.39	-3.77	2.27	-0.44	0.92	-0.90	3.17	-4.62	-4.86	-8.51	-7.34	-7.88	-1.59	-3.00	-5.82	-8.83	0.38	-0.57	2.50	2.31
12.78	15.81	16.33	17.91	18.26	15.05	14.59	15.71	3.85	7.28	6.59	4.91	6.22	10.19	5.63	6.25	-2.74	13.53	12.97	14.39	15.89
0.00	2.41	0.34	2.96	4.16	2.23	2.96	3.85	-7.31	-6.29	-4.23	-3.01	-4.13	-1.12	-3.36	-3.74	-4.93	-1.14	0.01	-0.48	-1.00
-5.07	-4.54	-7.15	-2.53	-1.97	-3.98	-3.21	-3.61	-24.50	-24.86	-21.28	-20.19	-20.16	-15.23	-13.87	-16.97	-6.28	-8.16	-8.70	-8.46	-6.92
-5.93	-4.94	-2.14	-1.73	-10.08	-7.69	-6.26	0.18	72.62	72.41	66.44	73.44	79.53	60.07	60.25	63.27	0.58	-3.97	-5.48	-2.78	-1.64
-2.99	-0.68	-0.36	-0.49	-2.48	-1.95	-1.04	1.17	18.94	20.91	22.91	18.49	21.94	16.88	18.02	18.58	-1.13	-1.77	-2.21	-0.62	1.08
1.07	1.06	0.36	0.19	3.71	0.48	1.50	1.58	-7.77	-8.35	-8.43	-8.25	-9.63	-8.31	-8.19	-9.06	-0.37	-0.59	1.48	0.86	-0.13
-1.09	-0.18	2.70	-4.26	-0.80	0.44	-0.43	-5.83	20.61	18.29	21.27	16.46	21.74	10.66	11.76	15.28	-3.79	-7.45	-1.42	-4.37	-7.37
-5.00	-5.37	-1.16	-6.74	-5.12	-5.07	-4.91	-8.63	27.17	30.36	30.33	24.23	30.36	13.52	17.12	22.46	-5.32	-9.37	-5.65	-9.22	-9.96
0.98	2.70	-1.92	4.04	2.23	0.81	1.23	5.68	-9.43	-10.81	-11.22	-9.87	-11.12	-5.21	-6.14	-9.30	-3.41	2.34	0.58	4.70	6.31
2.15	-0.34	0.28	1.33	0.39	1.75	-0.56	1.44	2.09	-0.43	1.21	0.01	0.43	0.25	0.23	-1.37	0.88	-0.37	0.57	0.08	1.14
3.60	6.23	4.02	5.67	6.57	6.07	5.04	7.20	2.59	2.16	2.11	2.14	1.58	0.55	-0.31	0.21	2.09	4.57	4.63	4.61	4.32
6.04	4.65	2.95	6.83	5.36	4.41	2.88	7.22	5.49	1.35	0.99	4.12	4.86	4.00	4.94	2.66	0.17	4.34	2.46	4.39	5.97
-9.94	-7.85	-8.44	-2.75	-10.05	-12.99	-9.76	1.11	-2.01	0.88	5.23	-1.54	4.07	-4.03	-4.00	-1.12	-1.68	-2.12	-6.99	-6.30	2.05
-9.87	-8.97	-7.91	-4.62	-10.83	-15.40	-10.87	-3.11	10.45	14.02	14.63	10.77	13.49	6.03	1.93	7.36	-1.81	-2.70	-6.21	-8.48	-0.50
3.73	2.41	2.56	1.21	2.36	6.02	4.46	-1.39	-8.05	-8.56	-7.10	-6.75	-8.94	-3.16	-1.81	-6.57	-1.54	-0.70	1.76	3.06	-0.54
2.46	2.01	2.00	-1.51	1.82	2.05	-0.20	0.58	8.20	12.59	12.60	8.74	11.99	4.21	7.42	6.60	-2.53	-1.17	-0.03	-1.32	-0.37
-2.41	-0.18	-0.76	-0.25	-2.26	-1.70	-2.44	-0.71	5.20	4.57	4.36	4.74	6.55	3.78	2.83	3.30	-2.03	-1.76	-2.95	-1.96	-1.62
-1.12	-0.43	-3.21	0.78	-1.48	-2.32	-1.55	0.62	-13.79	-17.16	-19.63	-14.77	-20.54	-8.08	-8.32	-10.39	-0.32	2.53	0.27	-0.01	3.39
0.40	-1.57	1.27	-1.32	-1.12	-0.69	1.55	0.40	-0.71	0.57	0.32	1.27	0.37	0.58	-0.01	0.32	-0.97	-0.33	0.83	1.34	0.08
-0.51	0.28	-0.71	0.35	0.09	-0.75	1.21	-0.37	-2.48	-2.10	-1.16	-2.30	-1.72	-1.39	-1.85	-2.34	-2.54	-1.99	-0.75	-2.46	-0.21
-0.52	-1.53	-3.92	-1.50	-1.16	-0.91	-0.19	0.16	-8.58	-9.17	-7.24	-6.82	-6.26	-5.86	-5.69	-6.92	-5.57	-4.88	-1.79	-1.53	-0.70
-0.63	-0.50	0.90	0.27	0.38	0.06	0.82	0.30	1.43	0.90	0.87	-0.37	0.91	0.49	0.51	-1.64	-1.66	-1.11	-0.21	0.07	-0.26
-0.81	0.48	-0.70	0.24	-0.21	-0.34	0.26	0.25	-0.50	-0.94	0.16	-0.49	-0.46	0.20	-0.72	-1.37	-0.79	-0.84	0.79	0.19	0.62
-1.01	0.00	0.08	0.26	0.11	1.09	-1.15	0.24	0.65	-2.17	-2.31	-0.66	-3.20	-0.19	-0.69	-3.83	-1.71	-1.51	0.30	0.18	-0.22
0.83	0.81	2.94	-1.48	-0.04	-0.12	-0.37	-3.31	7.81	8.25	7.57	6.59	9.09	4.37	2.62	4.14	-3.54	-4.61	-1.04	-3.12	-4.42
-4.56	-2.09	1.70	-4.84	-2.20	-2.32	-4.19	-7.77	17.64	16.44	15.50	15.35	16.70	6.50	6.82	9.51	-1.80	-8.45	-4.37	-7.29	-8.63
0.53	-0.10	-0.70	2.99	0.99	1.01	0.43	4.14	-6.76	-7.35	-7.16	-6.98	-8.42	-4.02	-3.12	-6.33	-2.38	1.41	2.21	3.90	4.56
-0.26	-0.64	-0.60	-0.30	-0.19	-0.24	-1.41	0.49	-0.22	-0.66	-1.11	-0.37	-0.53	-0.83	-1.27	-1.69	-0.60	-1.34	-1.58	-1.07	-0.22
-0.26	0.20	-0.60	-0.30	-0.19	-1.26	-0.61	0.49	-2.20	-2.89	-0.94	-2.03	-0.79	-0.72	-0.72	-1.69	-2.22	-0.87	-1.40	-1.97	-0.22

-1.69	-0.08	-2.03	-0.30	-0.19	0.68	-1.03	1.32	-6.94	-7.49	-7.71	-3.87	-4.73	-0.93	-1.00	-2.63	-9.26	-1.81	-2.47	-2.35	-0.22
-4.97	-3.69	-3.63	-3.17	-7.67	-7.21	-6.30	-3.55	30.43	32.68	31.86	32.47	34.30	21.83	22.56	22.73	-0.92	-4.01	-6.57	-5.44	-3.40
-4.63	-3.74	-2.48	-2.70	-5.88	-5.46	-5.91	-0.70	16.08	18.19	17.83	16.64	18.40	11.89	11.32	11.25	-1.58	-2.59	-4.78	-4.16	-1.19
1.23	0.62	0.62	1.54	2.09	1.12	1.35	-0.70	-7.20	-6.93	-7.21	-6.79	-8.44	-6.27	-6.80	-6.48	-1.42	0.01	0.61	0.65	0.85
-0.98	-2.62	-0.42	-1.06	-1.98	-3.03	-2.48	0.08	3.84	4.97	5.41	2.80	4.28	0.66	1.43	0.52	-0.83	-1.23	-3.66	-3.79	-0.55
-2.74	-1.18	-1.59	-1.19	-2.73	-2.83	-2.94	-0.16	5.00	5.62	6.33	4.74	5.69	3.45	2.46	2.84	-1.80	-1.65	-2.64	-2.22	0.26
-0.30	0.64	-0.82	-0.19	-0.70	-1.23	0.06	-0.43	-1.80	-2.56	-3.60	-1.51	-2.41	-2.76	-1.24	-2.21	-1.82	0.34	0.91	-0.02	-0.05
-0.23	0.59	-1.03	1.42	0.16	0.08	-0.08	1.28	1.52	1.73	0.94	1.13	1.39	0.20	0.68	0.64	-1.61	-1.48	-0.24	-0.23	-0.54
-1.20	-0.28	-0.81	-1.42	0.54	0.20	0.97	0.44	-1.71	-2.64	-0.88	-2.24	-1.40	-0.72	-1.42	-1.61	-0.83	-1.45	-0.45	0.19	-0.39
0.87	-0.81	-0.56	-0.10	0.25	-0.13	0.76	0.54	-5.98	-8.09	-4.50	-4.30	-2.16	-2.59	-2.82	-4.20	-4.21	-2.99	-0.77	-3.23	-0.16
0.20	0.94	0.71	1.18	1.21	0.15	0.66	0.10	0.91	0.90	1.32	-0.32	0.29	0.21	0.70	-0.46	0.87	-1.02	0.99	-0.44	-1.06
0.74	-0.06	0.40	1.59	1.24	2.12	1.50	1.06	-10.96	-11.55	-10.62	-12.78	-14.01	-8.12	-10.28	-11.29	-1.38	-0.52	0.83	0.38	1.77
-0.81	0.39	1.13	1.09	0.46	-0.71	0.73	0.05	1.55	-0.12	2.67	0.91	2.57	3.48	1.06	-0.94	-0.93	-0.92	0.60	-0.84	-0.61
-0.64	-0.43	0.57	1.68	-0.79	-0.37	0.41	0.44	10.76	11.03	11.06	9.46	17.04	4.55	9.81	12.96	-3.48	-3.79	0.21	-0.35	-0.10
-0.54	-0.35	0.06	-0.65	-0.81	-0.13	-0.44	-0.14	7.36	8.60	8.57	7.18	15.82	4.47	9.49	12.67	-2.01	-5.54	0.39	-0.88	-0.09
-0.77	1.68	-2.64	0.90	-1.35	-1.07	-0.64	4.66	-7.89	-10.23	-11.13	-7.62	-14.82	-3.33	-6.85	-11.84	-1.70	3.28	0.35	1.43	1.41
0.00	0.19	-0.88	-0.03	0.27	0.49	-0.33	-0.32	1.92	0.30	1.52	1.92	-0.06	-1.29	-2.03	-2.14	-1.60	-0.67	0.06	-0.57	-0.35
0.48	1.21	0.44	0.28	1.07	1.46	0.59	1.23	-9.87	-9.22	-8.30	-10.32	-9.14	-7.51	-9.81	-9.57	-0.84	-0.52	-0.32	-0.10	0.56
-1.82	-0.82	-0.38	-0.68	-0.76	-1.91	-1.91	0.00	0.89	-1.57	-1.79	0.30	-2.76	0.43	0.26	-1.89	-2.21	-0.48	0.12	-0.39	-1.03
0.24	-0.49	-0.84	0.00	-0.27	-0.19	0.65	0.37	0.11	0.41	0.01	-0.03	-1.82	-0.47	-0.36	-1.67	-2.02	-1.59	1.12	0.71	1.24
-0.57	-0.25	-0.84	-0.39	0.15	-0.19	-1.04	-0.15	-2.28	-2.22	-2.22	-1.86	-1.24	-1.36	-1.57	-1.87	-1.64	-0.80	-2.75	-2.76	-1.18
0.62	-0.97	-0.84	0.79	-1.10	-0.19	-0.01	0.02	-7.21	-7.97	-5.83	-3.25	-5.02	-3.61	-1.32	-4.61	-3.00	-3.08	-3.57	-3.79	-3.03
-3.99	-2.83	-3.88	-2.45	-6.34	-5.26	-4.86	-0.63	50.21	45.19	45.86	53.69	52.67	43.84	45.98	41.38	-0.08	-3.72	-3.14	-4.36	-0.56
-7.92	-5.06	-3.12	-4.19	-10.18	-9.00	-7.68	-0.13	48.87	48.10	46.99	52.34	53.81	39.30	42.31	41.31	-1.34	-2.80	-6.51	-4.68	-0.19
5.32	3.83	3.59	3.43	6.32	5.17	5.16	-0.88	-25.14	-24.17	-23.85	-27.14	-27.65	-21.74	-22.08	-24.15	1.18	0.86	3.48	2.46	0.91
-0.26	0.01	0.68	0.75	0.49	0.27	0.42	0.21	1.42	1.66	-0.61	1.36	-0.16	-0.70	-0.32	0.05	-0.08	-0.04	1.09	0.31	-0.19
1.34	1.37	0.68	1.06	1.68	0.53	0.29	0.07	-4.49	-4.10	-2.23	-3.92	-2.94	-3.45	-6.53	-4.92	0.18	-0.03	0.56	0.54	0.16
0.82	0.90	4.21	0.88	2.39	2.95	1.87	1.54	1.77	2.05	2.35	1.97	0.91	1.01	2.20	3.08	-2.32	1.99	0.69	1.36	2.08
-0.67	-0.38	-0.01	0.53	-0.89	0.25	0.12	-0.01	-0.70	0.64	0.37	-0.11	-0.25	-0.41	-1.10	-0.43	-1.89	-0.82	1.52	0.17	0.41
-0.25	0.28	-0.19	0.84	0.66	0.38	0.08	0.31	1.37	0.67	0.91	0.00	1.19	-0.23	0.78	0.26	-3.94	-1.50	-0.09	-0.19	-0.53
0.88	-0.35	-0.37	-1.56	-0.28	0.28	0.59	-0.40	-0.42	0.80	0.21	-0.97	-1.75	-0.68	-1.74	-1.12	-7.60	-1.70	1.58	-1.30	-0.96
2.96	2.88	10.14	-1.84	6.21	6.61	4.63	-3.83	13.63	9.89	11.40	8.73	8.01	5.21	3.44	8.30	-0.51	-9.51	3.38	-2.39	-4.45
4.17	5.81	9.14	-0.60	13.69	14.37	12.57	-7.91	7.61	5.91	5.14	6.58	3.86	2.16	3.43	6.22	-0.30	-5.38	6.19	0.44	-15.08
-3.68	-2.69	-4.94	0.83	-8.83	-8.95	-5.91	8.36	-3.60	-3.29	-3.86	-5.33	-3.29	-2.29	-3.06	-3.69	-1.54	2.95	-2.10	0.85	10.03
10.57	14.29	16.39	20.29	19.26	13.61	8.71	13.63	8.51	7.43	11.89	7.77	9.06	11.55	5.95	6.62	-1.17	16.86	14.46	12.97	16.54
2.46	2.22	0.83	3.11	2.46	1.94	0.64	1.77	-8.47	-6.26	-7.53	-5.39	-5.54	-3.48	-2.25	-3.78	-0.73	0.37	-0.69	-1.66	0.41
-5.16	-5.29	-9.14	-7.22	-3.64	-5.90	-5.83	-5.08	-34.25	-27.46	-28.59	-24.97	-24.19	-22.32	-16.06	-21.14	-1.32	-6.31	-9.10	-9.88	-6.57
0.07	-0.27	-0.39	-0.56	-0.04	0.10	-0.40	0.39	0.99	0.56	0.38	0.71	0.93	-1.00	0.39	-0.74	0.66	0.14	-0.45	-0.49	-0.67
1.41	1.45	1.29	2.91	1.29	1.24	0.93	2.15	-0.81	-0.56	-0.04	-0.32	0.62	-0.69	-1.04	-0.97	-1.10	0.40	1.56	1.80	2.18
2.39	3.34	5.24	1.66	4.24	1.99	2.74	5.52	4.98	4.85	4.65	4.78	4.39	2.03	3.02	3.02	-0.58	1.82	2.73	3.01	4.68
-0.68	-0.06	-0.28	0.34	-1.27	-0.92	-0.34	0.24	-1.27	-0.15	-0.96	-2.30	-1.72	-0.08	0.15	-0.97	-0.61	-0.35	-0.65	0.52	1.26
0.98	-1.10	-3.56	0.46	-0.91	-0.54	-0.14	2.30	-4.73	-5.23	-5.20	-3.97	-5.17	-2.86	-2.95	-4.57	-1.65	1.69	0.84	2.10	3.75
-0.23	0.25	-0.39	0.48	-0.34	-1.39	-0.67	2.57	-4.19	-4.40	-4.74	-3.07	-4.80	-0.73	-3.26	-2.03	-1.93	0.91	1.12	1.91	0.76
3.73	2.35	0.93	3.56	3.20	2.96	5.89	2.40	0.89	3.18	3.46	2.42	3.12	3.76	2.77	3.63	-2.23	-0.51	2.06	2.43	0.18
-1.38	-0.06	-2.53	-1.17	1.60	-0.59	0.69	-0.46	-4.99	-3.78	-3.14	-1.53	-2.38	-1.37	-1.29	-3.21	-4.01	-2.44	-1.81	-3.14	-1.87
-2.56	-4.02	-8.74	-0.97	-0.57	-1.72	-0.23	-1.76	-17.03	-12.83	-13.10	-10.19	-12.29	-6.39	-3.94	-10.29	-8.53	-4.88	-3.34	-6.50	-3.89
2.77	3.74	1.77	1.28	1.58	0.78	1.26	1.80	5.78	6.82	5.33	5.37	6.82	4.61	3.82	5.48	-0.07	1.34	2.01	1.21	1.49
0.29	-0.37	1.54	0.93	1.65	0.12	0.99	1.87	5.19	4.00	4.45	3.42	4.34	2.30	4.28	3.47	-0.30	0.53	2.08	0.93	0.46
0.24	2.09	1.50	1.54	2.77	1.08	2.35	2.44	2.52	1.10	2.13	1.35	2.75	1.59	2.68	1.39	-0.19	0.37	2.72	1.07	0.96
-2.78	-2.28	4.08	-9.68	-5.81	-3.32	-5.09	-8.95	7.05	5.83	5.64	3.70	5.76	1.83	3.22	4.57	-0.99	-5.77	-4.62	-7.94	-10.36
-0.18	-0.06	2.86	-2.36	-0.32	-1.05	-0.54	-2.09	3.30	3.03	2.20	2.77	1.28	2.06	1.75	2.23	-0.74	-1.46	-1.39	-2.89	-3.66
-1.18	-0.52	-2.50	1.69	0.69	-0.83	2.05	2.14	-2.73	-1.77	-3.43	-2.31	-1.74	-1.50	-2.84	-4.64	-1.23	-0.49	1.46	0.66	-0.08
0.65	0.49	-1.44	0.57	1.40	-0.20	0.88	-1.21	0.25	1.65	0.64	0.33	-0.54	-1.65	-0.66	-1.03	-0.46	-1.31	-0.04	-0.21	-1.01
-0.60	0.28	-0.54	-1.01	-1.24	-0.63	0.59	1.04	-4.48	-3.57	-2.70	-5.27	-4.30	-4.30	-5.92	-5.25	-1.13	-1.08	-0.79	-0.77	-0.29
-3.16	-0.22	-1.17	0.06	-0.69	-2.08	0.09	0.07	-0.52	-3.33	-3.00	-0.70	-3.37	-1.64	-1.86	-4.02	-1.02	-0.09	1.81	-0.82	0.06
-1.34	-0.23	-2.54	-0.16	-0.52	-1.84	-0.50	-0.73	-8.42	-7.70	-7.48	-6.89	-5.36	-3.37	-2.32	-5.47	-1.49	-3.09	-2.27	-3.96	-1.49
-1.34	-2.06	-4.47	-1.63	-2.95	-2.09	-2.09	-0.73	-11.63	-10.99	-10.83	-9.80	-8.39	-5.48	-4.26	-6.98	-3.45	-3.63	-6.12	-6.17	-2.93
-1.34	-3.06	-8.29	-1.14	-2.98	-4.03	-3.19	-1.19	-21.51	-21.06	-18.54	-17.97	-15.50	-8.85	-8.32	-15.30	-2.06	-9.25	-10.88	-12.11	-4.26
1.30	1.61	3.27	-1.61	2.86	2.12	0.91	-1.52	10.94	9.96	11.52	9.76	11.71	6.13	7.18	5.94	-0.68	-2.74	0.66	-2.96	-3.41
-3.81	-2.91	1.48	-3.68	-3.23	-2.24	-1.95	-4.59	27.75	30.18	28.90	25.59	33.35	18.04	21.73	26.38	-0.97	-6.11	-4.86	-5.82	-5.22
-0.41	0.11	-3.31	1.30	-1.63	-1.62	0.14	3.89	-12.51	-13.35	-11.81	-11.58	-14.80	-6.16	-8.22	-9.12	-1.23	2.02	0.34	3.56	6.79
0.89	2.08	0.25	1.69	1.93	1.26	2.42	1.51	-1.05	-1.31	-1.05	-0.21	-0.81	-0.10	1.58	2.79	-1.97	-0.52	2.31	1.10	1.45
-0.46	-1.34	-2.74	-1.07	0.31	-0.17	-0.20	-1.82	-5.77	-5.03	-4.39	-2.80	-4.06	-0.46	-0.53	-1.72	-5.60	-1.98	-1.91	-3.83	-2.22
-0.96	-4.23	-9.25	-2.98	-2.95	-2.00	-1.39	-4.12	-17.19	-14.54	-12.42	-12.87	-13.28	-7.75	-2.32	-6.89	-12.70	-7.62	-5.68	-10.01	-5.51
-0.92	-4.05	-1.52	-2.13	-2.01	-2.54	-1.49	-1.34	-7.46	-5.90	-6.74	-8.12	-5.83	-8.50	-10.24	-9.19	-1.10	0.09	0.92	-0.50	-1.08
3.04	3.22	3.03	4.41	4.08	4.37	3.23	4.96	4.57	3.21	3.51	3.02	3.26	4.41	3.58	3.68	-1.41	0.09	3.40	3.50	3.26
0.95	0.27	1.12	1.38	1.67	1.28	-0.21	0.51	1.81	0.01	2.17	0.04	0.77	1.26	3.23	1.23	-2.90	-1.92	0.76	0.64	1.43
-3.33	-1.99	-0.74	1.17	-1.93	-2.11	-0.32	-0.28	1.30	1.03	1.70	1.16	0.93	-0.54	0.34	0.05	-4.50	-1.36	0.76	-0.11	-3.58
-21.76	-19.23	-15.03	-9.39	-27.13	-22.03	-19.12	-8.91	12.46	6.70	6.22	8.58	6.80	5.88	5.00	6.39	-4.05	-5.71	-10.10	-11.74	-9.66
-4.08	-3.63	-4.69	-3.74	-7.21	-5.56	-5.30	-1.24	-1.19	-3.25	-5.45	-3.08	-3.64	-1.70	-1.56	-1.12	-4.13	-2.57	0.39	1.92	0.01
-0.38	-0.90	0.48	-0.70	-0.70	-0.12	-0.40	0.07	-0.13	0.02	-1.37	-0.71	-0.40	-0.95	-0.03	-1.65	-2.23	-1.36	-1.16	-1.16	-0.57
-0.57	-0.04	-0.71	-0.70	-0.70	-0.12	-0.51	0.07	-1.01	-0.84	-1.43	-1.32	-1.29	-0.95	-0.47	-1.79	1.39	-1.36	-1.37	-1.77	-1.07
-0.28	-1.47	-0.51	-0.70	-0.70	-0.12	-0.86	1.82	-4.45	-4.55	-3.81	-2.56	-3.30	-1.04	-0.25	-0.74	5.32	-2.19	-1.79	-2.07	-0.68
0.03	0.95	0.64	-0.07	-0.31	1.49	-0.26	-0.12	2.54	5.47	5.15	3.02	3.20	1.54	3.31	3.37	-2.24	-0.61	-0.91	-1.86	-1.00
-1.55	-0.85	-1.38	-0.90	-2.22	0.14	-1.73	-1.07	3.08	1.63	1.94	2.41	3.94	2.29	3.24	2.75	-4.58	-1.79	-1.95	-2.10	-0.89
0.08	-0.92	-1.04	-0.02	-0.21	0.08	-1.56	2.10	-12.08	-12.74	-14.01	-12.80	-14.44	-8.18	-8.48	-11.61	-10.42	1.52	0.77	0.41	2.40
-6.43	-5.32	6.61	-8.72	-7.79	-6.82	-9.38	-7.07	22.08	17.59	25.44	23.52	19.31	12.72	12.84	15.81	-4.71	-9.25	-10.44	-13.16	-10.82
-5.18	-2.57	3.22	-7.35	-6.78	-4.50	-7.19	-4.68	10.06	8.06	10.83	10.04	9.01	6.04	5.48	9.49	-4.39	-5.68	-7.26	-9.14	-6.51
-2.37	-0.49	-4.55	1.52	-0.79	-0.37	-2.18	2.63	-4.36	-5.66	-7.40	-6.81	-7.38	-1.89	-3.54	-8.02	-8.85	1.26	0.90	3.45	3.09
12.98	17.41	17.11	18.99	18.18	15.01	14.77	15.52	4.68	7.66	6.27	5.09	6.66	12.38	6.06	7.30	-3.13	13.02	14.24	15.09	15.57
0.38	1.31	-0.13	1.80	3.60	2.52	3.58	3.43	-7.16	-6.28	-4.19	-2.67	-3.55	-0.43	-2.49	-3.14	-5.30	-1.17	-0.74	-1.57	-1.31
-5.67	-3.78	-9.37	-2.66	-2.59	-3.82	-2.74	-5.66	-26.04	-25.00	-22.14	-21.01	-21.14	-16.39	-14.76	-17.86	-6.69	-8.01	-8.14	-8.80	-7.24
-4.79	-3.58	3.78	-1.66	-10.32	-7.37	-5.61	3.52	76.75	77.82	72.34	76.72	84.01	64.93	64.63	67.85	0.47	-3.58	-5.33	-3.09	-2.20
-2.92	-0.23	2.23	-0.04	-2.37	-1.83	-0.70	1.90	19.96	22.07	22.90	19.10	22.79	17.94	19.36	20.17	-1.17	-1.90	-1.76	-1.24	-0.03
0.85	0.20	-1.15	1.21	2.66	1.30	1.26	1.56	-9.16	-9.55	-9.86	-8.05	-10.74	-7.47	-9.01	-9.30	2.81	-1.59	1.54	1.27	0.70
-1.58	0.06	5.19	-4.36	-0.11	0.83	-0.84	-5.17	21.56	19.81	22.58	17.41	21.96	12.31	13.46	15.68	-3.70	-7.01	-1.09	-5.95	-7.73
-4.58	-4.93	1.26	-6.72	-5.25	-4.71	-5.03	-7.65	29.88	31.91	31.54	25.63	32.26	15.46	19.54	25.78	-5.72	-10.41	-5.88	-9.24	-10.74
-0.14	2.67	-3.44	3.27	1.33	0.80	1.19	4.92	-10.04	-10.69	-11.63	-9.86	-12.29	-4.98	-8.01	-10.68	-4.14	3.16	2.02	4.81	5.82
2.31	0.34	0.14	1.73	0.45	1.11	-0.22	1.81	1.25	-0.01	1.13	-0.46	0.44	0.12	-0.07	-0.61	1.43	-0.10	0.90	-0.39	1.74
3.41	6.10	3.69	5.26	6.51	6.50	5.97	6.90	2.22	1.52	2.14	2.13	2.30	-2.67	0.06	0.24	1.43	4.78	4.44	4.26	3.88

6.10	4.33	2.44	7.50	4.92	4.19	4.99	7.35	5.27	3.37	1.69	5.67	4.08	2.35	5.37	3.12	0.72	4.08	3.64	4.90	5.35
-9.71	-7.24	-8.19	-2.92	-10.11	-13.31	-9.35	1.26	-1.64	2.96	5.98	-0.87	3.84	-2.67	-2.32	-0.28	-1.77	-2.19	-5.14	-5.00	1.01
-9.68	-8.51	-6.74	-4.22	-10.43	-15.53	-10.07	-2.13	11.36	14.55	15.35	11.61	15.54	7.14	3.30	9.03	-1.89	-2.68	-7.48	-9.36	-1.01
3.59	3.66	1.89	1.24	2.67	4.61	4.32	-2.08	-9.26	-7.95	-7.42	-6.79	-8.92	-3.62	-2.15	-7.26	-1.64	-0.36	2.21	2.60	-1.59
1.84	1.48	2.00	-0.56	1.87	2.17	-0.37	0.37	8.73	12.84	13.68	9.52	12.46	4.59	8.88	7.38	-1.36	-1.18	0.48	-1.03	-0.54
-2.34	-0.58	-0.59	-0.12	-2.20	-1.82	-2.29	-0.55	5.92	6.02	4.96	5.02	7.30	4.46	4.17	4.61	-2.32	-1.79	-3.11	-2.56	-1.52
-0.24	-1.16	-3.29	-0.36	-1.68	-1.77	-0.66	0.03	-15.10	-19.85	-20.42	-16.06	-21.16	-8.94	-9.23	-11.43	-1.05	2.77	0.06	-0.26	2.99
0.48	-0.67	1.01	-0.06	-0.43	-0.44	2.08	-0.20	-0.15	0.02	0.83	0.83	-1.50	0.97	0.53	-0.09	-1.35	-1.13	0.45	1.25	-0.25
-0.57	0.13	-0.96	-0.01	-0.32	-0.29	1.14	-0.10	-2.64	-1.73	-2.14	-1.64	-0.97	-0.32	-1.15	-1.58	-2.93	-2.21	0.09	-2.39	-0.64
0.14	-1.73	-4.20	-1.76	-2.37	-1.77	0.96	-0.03	-9.81	-8.62	-7.45	-8.94	-6.12	-6.12	-6.25	-7.50	-4.69	-5.56	-3.21	-1.54	-1.43
-1.16	-0.77	1.07	0.87	0.24	0.45	0.53	-0.13	1.23	0.25	0.88	-0.40	0.16	1.23	1.13	-0.95	-1.57	-0.42	0.68	-0.43	-0.57
-0.71	1.00	0.46	0.06	0.35	-0.52	0.56	0.68	-0.33	-0.53	0.03	-0.52	-0.99	0.45	-0.90	-0.95	-2.05	-1.54	0.27	-0.38	0.37
-1.73	-0.33	-1.09	0.72	0.64	0.07	1.04	0.37	-0.13	-1.93	-3.09	-0.84	-2.09	0.00	-1.33	-2.86	-1.67	-0.89	0.53	-0.63	0.63
0.70	0.08	3.59	-1.33	0.65	-0.15	-1.13	-2.35	8.34	8.80	7.61	6.63	9.10	5.58	5.10	5.18	-3.45	-4.80	-0.24	-3.64	-5.11
-4.45	-1.57	5.83	-4.54	-2.66	-1.55	-3.92	-6.33	18.35	17.66	15.87	16.22	16.77	7.72	7.67	10.64	-1.77	-8.43	-4.50	-7.07	-9.39
0.62	-1.39	-2.30	1.80	0.85	0.24	0.44	3.99	-7.50	-7.90	-6.89	-7.29	-8.23	-3.79	-4.34	-6.91	-3.53	2.04	0.74	3.00	4.31
-0.26	-0.51	0.12	-0.12	-0.60	-0.63	-1.41	0.46	-1.21	-0.95	-1.46	-0.39	-0.82	-0.05	-1.07	-0.87	0.14	-1.47	-1.51	-1.14	-0.57
-0.26	0.48	-1.05	-0.12	-0.60	-1.14	-0.70	0.46	-1.80	-3.18	-1.53	-2.00	-1.73	-0.26	-0.52	-0.90	-3.10	-1.00	-0.79	-1.54	-0.57
-0.26	0.19	-1.93	-0.12	-0.60	0.51	-0.85	0.92	-6.77	-7.07	-7.27	-3.87	-4.11	0.08	-0.79	-2.72	-6.87	-1.94	-2.95	-3.11	0.19
-4.31	-2.09	0.03	-3.29	-7.61	-6.96	-6.52	-0.80	33.40	35.76	34.59	36.70	37.77	24.41	25.72	24.81	-0.28	-4.25	-6.26	-5.40	-2.74
-5.18	-3.43	-0.24	-2.18	-6.07	-5.60	-5.91	-0.12	17.08	19.68	19.43	16.35	18.77	12.95	11.57	12.57	-1.92	-2.90	-4.84	-4.04	-1.88
1.72	1.11	-0.65	1.72	2.01	1.90	0.61	-0.59	-8.15	-9.08	-8.60	-6.91	-7.75	-5.32	-6.82	-6.64	-1.01	-0.62	1.50	0.54	0.26
-1.02	-2.22	-0.18	-0.34	-2.21	-2.82	-2.96	0.51	4.72	4.95	6.09	2.71	4.51	1.31	2.19	1.20	-1.30	-1.86	-2.96	-3.91	-0.66
-2.51	-0.86	-0.77	-1.12	-2.44	-3.17	-2.40	0.08	5.06	6.14	6.57	5.00	5.45	3.78	3.31	4.04	-2.01	-1.38	-3.19	-2.26	-0.61
0.96	0.70	-0.97	-0.98	-1.19	-1.10	1.72	-0.41	-1.67	-1.81	-3.07	-0.30	-2.35	-2.38	-2.63	-2.12	-1.58	-0.14	0.25	0.33	-0.08
0.09	-0.17	-1.17	1.58	-0.23	-0.44	0.88	-0.03	1.49	1.82	1.09	1.07	1.03	1.10	1.40	2.07	-1.42	-0.82	-0.26	-0.05	-1.06
-1.24	-0.66	-0.25	-2.10	-0.08	-0.52	1.42	0.88	-1.50	-1.98	-0.70	-2.13	-1.88	-0.24	-0.71	-1.71	-0.71	-1.33	-0.60	-0.67	-0.50
0.67	-1.08	-2.50	-0.38	1.17	-0.78	1.39	-0.61	-6.34	-8.80	-4.83	-4.98	-3.51	-3.13	-2.58	-3.50	-4.37	-3.85	-0.23	-0.97	-0.28
-0.06	0.72	0.83	0.30	0.57	-0.15	1.22	0.08	1.62	0.70	1.37	0.34	0.80	1.50	2.10	-0.55	0.37	-1.28	0.88	-0.57	-0.09
0.81	-0.31	0.38	1.08	0.50	2.17	2.16	1.04	-14.45	-14.10	-12.88	-15.21	-15.91	-11.15	-12.27	-12.17	-0.13	-0.15	0.62	0.39	0.57
-0.93	1.21	-0.23	0.76	0.70	-1.10	1.15	-0.25	2.56	0.97	2.10	2.62	2.05	3.28	2.58	0.62	-0.79	-1.20	1.45	-1.98	0.44
0.08	-0.23	1.08	0.45	-0.26	-0.86	0.51	1.94	11.10	12.35	11.52	9.77	19.32	5.64	11.82	15.19	-2.88	-3.59	0.52	-0.50	-0.46
-0.72	-0.40	0.84	-0.90	-0.44	-0.40	-0.69	-0.98	7.83	10.03	9.57	7.83	16.96	6.24	11.30	14.12	-2.05	-5.41	0.61	-0.32	-0.83
-0.83	0.77	-3.43	0.58	-0.86	-1.65	-0.17	1.30	-8.31	-10.95	-11.83	-7.43	-15.89	-3.34	-7.30	-12.42	-2.27	3.59	0.10	0.89	1.97
0.14	-0.35	-1.69	-0.27	0.52	0.39	-0.09	-1.60	1.92	0.04	1.01	1.56	0.27	0.68	-0.26	-1.11	-0.09	-0.97	0.55	-0.26	-0.52
0.71	1.39	0.32	-0.27	1.32	1.11	0.92	1.31	-11.64	-11.00	-9.83	-12.25	-11.59	-10.03	-11.91	-10.42	-0.86	-0.37	-0.59	-0.34	-0.36
-2.00	-1.35	-0.70	0.56	-0.13	-1.03	-1.92	1.11	0.66	-0.60	-1.28	1.43	-2.83	0.91	1.03	-1.03	-1.65	0.04	-0.26	-0.80	0.09
0.40	-0.39	-0.91	-0.37	-0.30	-0.61	0.40	0.63	0.47	0.52	-0.21	0.08	-1.01	0.28	0.22	-1.22	-1.94	-2.11	1.03	0.21	-0.38
-0.41	-0.04	-0.91	-0.78	-0.65	0.03	-0.88	0.63	-3.31	-2.34	-2.12	-1.55	-1.39	-0.66	-0.99	-1.49	-1.57	-0.53	-3.61	-3.33	-0.54
0.78	-1.08	-2.46	0.44	0.34	-0.77	-1.07	0.63	-7.19	-7.10	-6.89	-3.73	-5.18	-2.89	-1.70	-4.21	-2.86	-2.44	-2.83	-4.22	-3.22
-3.88	-2.14	-0.91	-2.71	-5.97	-4.97	-4.40	-0.08	57.31	53.36	52.70	59.92	59.29	50.56	52.14	47.81	0.33	-3.37	-3.73	-3.91	-0.53
-7.02	-3.66	-0.42	-3.68	-9.63	-8.81	-7.34	1.25	53.98	55.28	53.63	55.97	57.71	43.75	46.61	45.28	-0.84	-2.90	-5.76	-4.16	-1.22
4.38	2.68	1.01	2.12	6.97	5.49	6.10	-1.38	-27.53	-27.37	-25.90	-27.80	-28.55	-21.86	-23.12	-25.81	1.80	1.45	2.48	1.19	0.25
0.84	-0.06	0.96	0.40	1.25	0.19	0.90	0.74	0.51	1.61	0.41	0.84	0.26	-0.16	-0.19	-0.46	-0.10	0.04	1.41	-0.02	0.21
1.14	0.61	0.81	1.44	1.62	1.45	0.74	-0.29	-5.57	-4.26	-2.97	-3.81	-3.62	-3.86	-7.37	-5.00	-0.30	0.44	0.62	0.33	0.92
0.82	2.19	4.10	1.12	2.60	3.54	1.38	2.27	2.05	2.45	1.70	1.51	0.85	1.80	3.10	3.12	-0.44	0.96	0.11	1.58	1.93
-0.18	-0.49	0.25	0.23	-0.59	0.21	-0.15	0.14	-0.97	0.56	1.11	-0.49	-0.62	-0.19	0.26	-0.61	-2.15	-0.34	1.44	0.12	0.48
-0.05	0.08	0.05	0.55	1.05	0.34	0.43	-0.18	0.78	0.84	1.33	0.36	0.86	-0.19	0.29	0.40	-4.06	-1.06	0.01	-0.06	-0.20
0.33	0.54	-0.03	-0.56	0.53	0.77	0.08	0.70	0.14	-0.24	-0.22	-1.13	-2.11	0.69	-1.82	-1.60	-6.92	-1.36	0.62	0.35	-0.14
3.34	4.05	11.94	0.37	6.44	7.71	5.31	-2.84	13.34	10.81	11.66	11.37	8.02	6.03	4.62	10.19	-0.47	-9.27	3.32	-1.90	-4.33
4.65	6.28	10.57	-0.58	14.01	16.14	13.40	-7.00	7.91	5.26	5.43	5.49	4.21	2.70	3.31	6.01	-1.03	-4.83	6.19	0.56	-15.04
-3.56	-2.98	-5.43	0.05	-8.49	-10.32	-6.96	5.60	-4.19	-3.41	-3.79	-5.53	-3.41	-3.06	-1.70	-3.57	-0.73	3.39	-2.47	0.92	11.16
11.85	15.96	17.61	21.34	19.76	14.59	9.96	14.38	9.24	8.36	12.63	7.60	8.45	12.89	6.17	8.14	-1.48	17.45	15.61	13.77	17.57
2.14	1.82	-0.55	3.18	2.46	1.79	0.79	0.72	-8.86	-7.09	-7.56	-5.47	-4.98	-2.37	-2.41	-4.42	-1.17	0.72	-0.50	-1.77	0.70
-5.52	-5.45	-10.17	-7.65	-4.44	-5.01	-5.92	-6.22	-34.63	-28.32	-27.88	-25.19	-25.56	-24.26	-16.57	-21.35	-1.37	-6.57	-9.42	-9.50	-8.03
-0.74	-0.32	-1.08	-0.08	-0.75	0.37	0.34	-0.95	0.80	0.52	0.78	0.77	0.03	-0.45	0.79	-0.92	0.56	-0.67	0.62	-0.24	-0.58
1.66	1.31	1.44	2.35	1.32	2.16	1.46	2.53	-1.65	-0.65	-0.18	-0.40	0.86	-0.25	-1.45	-0.87	-0.94	0.79	1.23	2.07	2.55
2.73	4.99	4.89	1.90	3.59	2.50	2.83	4.20	5.35	4.84	5.23	4.36	4.89	1.80	3.62	4.05	-1.60	1.90	2.49	3.04	5.56
-0.16	0.50	-0.76	0.17	-1.27	-0.92	-0.57	0.10	-1.09	0.77	0.30	-2.54	-1.42	-0.54	0.58	-0.96	-1.68	0.23	0.26	0.64	1.57
0.66	-1.89	-4.61	-0.32	-1.37	-0.89	-0.58	1.65	-5.57	-5.98	-4.88	-4.10	-5.88	-2.70	-3.52	-4.30	-0.97	1.58	0.48	2.55	3.99
0.51	0.98	-0.38	0.47	-0.91	-0.68	-0.09	1.34	-3.85	-4.84	-5.72	-3.09	-4.48	-0.10	-2.18	-2.01	-2.35	0.81	1.03	-0.27	1.37
3.81	2.20	1.33	3.65	2.99	3.21	6.18	2.46	0.48	3.07	3.29	2.24	4.15	3.97	2.64	4.03	-2.82	-0.02	3.86	2.42	1.04
-0.79	-0.58	-2.94	-0.96	0.50	-0.32	0.42	-0.66	-4.67	-4.16	-3.40	-1.62	-2.30	-0.71	-1.41	-2.47	-3.89	-2.00	-2.43	-3.11	-1.27
-2.20	-4.62	-9.90	-1.48	-1.15	-2.41	-1.02	-2.26	-16.49	-12.88	-13.66	-10.16	-12.27	-7.51	-4.05	-9.32	-8.93	-4.90	-3.12	-6.73	-3.82
2.10	3.76	2.23	2.39	1.32	0.79	1.31	1.94	6.39	6.14	5.42	5.86	6.61	4.82	4.98	5.88	-0.66	1.83	3.71	0.81	1.31
1.33	-0.12	1.69	0.81	1.36	0.85	1.20	2.48	4.61	4.79	4.56	3.42	5.05	3.90	4.71	4.44	0.30	0.66	1.50	0.84	0.78
-0.17	3.48	2.06	1.57	1.91	1.30	1.85	2.00	3.28	1.17	0.86	1.35	2.26	1.12	0.96	2.42	-0.18	0.67	2.56	1.39	0.63
-2.80	-1.54	5.44	-8.72	-6.32	-3.30	-5.28	-8.02	7.01	5.80	5.48	4.31	5.88	2.52	3.73	4.86	-1.14	-5.82	-3.83	-8.63	-10.64
0.19	0.14	3.59	-2.49	-0.65	-0.14	0.51	-1.61	3.67	3.26	2.33	3.00	1.25	2.25	2.09	2.82	-1.14	-1.41	-1.39	-2.92	-3.51
-1.78	0.29	-1.70	3.20	-0.56	-0.39	0.31	1.99	-2.05	-1.60	-3.25	-3.47	-1.97	-0.70	-2.13	-3.51	-1.14	0.17	0.59	2.57	0.13
0.43	-1.73	-1.44	0.43	1.98	0.64	0.57	-0.92	0.81	2.07	1.06	0.39	0.79	-1.32	-0.54	-1.24	-0.92	-1.10	0.11	-0.78	-2.34
-0.26	1.00	0.41	-0.87	-0.71	-0.45	0.42	0.79	-6.10	-5.31	-3.61	-5.94	-5.91	-5.02	-7.00	-6.93	-0.45	-1.30	-0.74	-0.11	0.39
-3.49	-0.67	-2.19	-0.52	-2.39	-1.23	0.68	-0.22	-1.38	-3.41	-1.96	-0.82	-3.43	-2.29	-1.41	-3.30	-0.96	-0.03	1.54	-1.46	0.47
-0.81	-0.54	-2.94	-0.08	-0.73	-1.46	-0.04	-0.88	-9.98	-8.37	-8.17	-7.96	-6.32	-3.38	-2.49	-5.36	-2.30	-2.99	-2.96	-4.39	-1.17
-0.81	-2.69	-5.24	-2.17	-3.04	-1.74	-2.00	-0.62	-12.31	-12.60	-11.71	-9.80	-9.02	-4.91	-4.68	-6.90	-2.60	-3.26	-6.92	-5.92	-2.81
-0.81	-3.91	-9.33	-2.54	-4.20	-3.35	-2.65	-2.30	-21.98	-22.32	-19.59	-18.87	-17.54	-10.30	-9.02	-15.21	-1.97	-9.78	-9.61	-12.53	-4.49
0.92	0.88	5.15	-1.63	3.03	3.23	1.13	-1.16	11.23	10.45	12.24	9.57	11.68	6.19	7.24	7.33	-0.74	-2.90	-0.14	-3.34	-3.38
-3.29	-1.89	3.99	-3.00	-3.50	-1.97	-2.19	-3.73	30.70	32.61	30.36	27.18	35.97	20.46	24.61	28.63	-0.95	-6.04	-5.11	-5.99	-5.29
-0.55	-0.12	-4.23	1.71	-0.12	-2.00	-0.14	2.48	-11.73	-13.89	-12.46	-11.88	-15.12	-7.58	-8.38	-9.02	-1.85	2.12	-0.28	2.89	3.85
0.61	1.59	2.07	1.85	2.36	1.99	3.03	1.92	-1.99	-1.25	-0.80	0.19	-1.41	0.25	1.31	3.04	-1.79	-0.50	2.17	1.29	2.34
-0.64	-1.88	-3.74	-0.90	-0.14	-1.19	0.41	-0.93	-5.88	-4.86	-4.97	-2.77	-4.12	-0.30	-0.61	-1.57	-6.32	-1.92	-1.93	-3.98	-2.20
-3.00	-4.54	-9.81	-3.92	-1.83	-1.74	-0.79	-4.77	-17.65	-14.67	-12.45	-12.31	-13.27	-7.80	-2.99	-7.03	-11.16	-7.79	-6.04	-9.01	-6.00
-1.81	-3.78	-1.36	-2.17	-0.76	-2.51	-1.09	-1.36	-9.41	-7.48	-7.46	-8.33	-7.50	-9.74	-11.16	-10.01	-0.73	-0.33	0.65	-0.33	-1.11
3.01	3.50	3.44	4.35	3.31	4.68	3.32	4.89	4.97	4.03	4.03	2.74	3.72	5.19	4.10	4.07	-1.12	0.42	4.25	3.21	3.89
0.83	-0.72	1.34	0.58	2.12	1.47	-0.08	1.05	0.60	-0.53	1.03	1.14	1.32	2.45	2.94	1.48	-3.53	-1.45	1.30	1.37	1.59
-2.51	-0.88	1.04	1.77	-2.47	-2.38	-0.66	-0.77	1.61	0.86	2.19	0.98	0.56	-0.14	0.38	0.01	-4.53	-0.55	0.68	-0.79	-3.64
-20.53	-18.12	-11.59	-9.21	-27.65	-22.01	-18.49	-5.69	12.54	7.47	6.97	8.52	7.50	5.93	5.86	7.57	-3.81	-5.71	-10.10	-11.66	-9.80
-5.40	-2.27	-3.00	-2.86	-5.63	-5.78	-5.48	-1.94	-1.26	-2.32	-4.64	-3.16	-2.27	-0.93	-1.84	-2.24	-4.25	-1.85	-0.24	1.21	0.46
-1.02	0.65	0.55	-0.46	0.46	0.30	1.54	0.41	-0.46	-0.42	-0.70	-0.59	-1.63	-1.05	0.28	-1.60	-2.23	-1.21	-1.03	-1.21	-0.69
-1.02	-1.01	-0.61	-0.46	-1.34	-1.08	-1.36	0.41	-1.32	-1.49	-1.70	-1.59	-0.72	-1.05	-0.17	-1.69	1.65	-1.21	-1.40	-1.83	-0.69

-0.80	-1.11	-1.01	-0.46	-0.74	-0.62	-0.86	1.70	-4.80	-4.48	-3.76	-2.64	-3.15	-1.14	-1.34	-1.99	5.47	-1.21	-1.74	-2.12	-0.69
0.05	1.26	0.71	0.78	-0.65	2.05	0.17	0.27	3.28	5.07	5.30	3.72	4.66	1.62	3.12	3.74	-1.99	-1.26	-0.48	-1.96	0.10
-1.60	-0.66	-1.00	-0.82	-1.99	-0.02	-1.69	-0.73	3.00	2.41	2.89	2.05	3.06	3.59	4.29	2.92	-5.06	-1.38	-2.36	-1.98	-0.99
-0.19	-0.72	-1.76	1.42	-0.64	0.29	-1.72	1.39	-11.99	-13.85	-15.53	-12.53	-14.89	-8.20	-10.89	-12.47	-10.71	1.22	1.11	0.32	1.83
-5.36	-3.04	12.05	-8.41	-7.20	-4.86	-8.65	-4.97	22.64	16.99	25.97	24.41	18.91	14.17	13.79	17.07	-4.50	-9.61	-10.72	-13.86	-11.12
-3.81	-1.53	6.53	-6.96	-6.37	-4.14	-6.60	-2.46	10.83	8.39	11.57	10.60	9.57	6.27	5.79	9.61	-4.87	-6.05	-7.25	-9.99	-6.52
-0.94	-0.87	-4.92	2.13	0.09	0.05	-0.88	2.83	-5.07	-5.64	-8.68	-7.53	-7.94	-1.59	-3.55	-7.32	-9.83	2.50	0.44	3.64	2.28
12.70	17.12	17.06	18.39	17.95	15.34	16.73	16.23	5.05	8.15	7.23	6.03	6.46	13.40	6.28	8.48	-3.67	14.06	15.09	15.30	15.68
0.49	2.22	-0.20	2.74	3.83	2.61	2.89	2.50	-7.38	-6.31	-3.88	-2.90	-3.92	0.12	-2.01	-2.81	-4.77	-1.11	-0.61	-1.63	-1.20
-6.04	-5.29	-10.59	-3.11	-2.66	-3.78	-2.74	-6.77	-26.26	-25.77	-22.53	-22.26	-21.81	-18.54	-15.29	-19.11	-7.14	-7.61	-7.74	-8.71	-7.15
-4.06	-0.40	10.96	-1.05	-9.82	-6.01	-5.14	7.28	80.42	82.57	77.46	78.68	87.54	69.23	68.04	72.07	0.46	-3.46	-5.23	-3.39	-1.91
-1.96	0.01	4.42	0.29	-2.14	-0.89	-0.24	3.57	19.64	23.20	23.98	19.62	23.35	18.08	18.60	19.72	-0.85	-2.10	-2.06	-1.34	0.70
0.48	-0.42	-1.80	0.47	2.24	0.91	0.28	0.11	-8.94	-9.46	-10.37	-9.08	-10.49	-6.84	-8.58	-9.10	-0.57	-0.54	1.71	0.08	-0.17
-0.56	0.92	7.08	-4.20	-0.52	1.31	-1.57	-3.98	22.14	21.02	23.44	16.73	23.60	13.57	15.29	18.32	-3.88	-6.95	-2.16	-5.08	-8.21
-4.43	-4.58	5.28	-6.77	-5.52	-4.30	-5.78	-7.08	32.73	34.08	32.39	27.33	34.46	17.32	21.30	27.97	-5.27	-10.73	-6.23	-9.99	-10.40
0.66	1.94	-4.74	3.79	2.35	-0.37	0.17	5.03	-11.69	-10.97	-12.06	-10.01	-12.12	-6.76	-7.65	-11.10	-4.12	2.99	1.26	4.31	5.85
1.12	0.20	0.85	1.52	0.25	1.81	0.68	1.81	2.03	0.38	1.44	-0.02	0.39	0.74	-0.67	0.50	1.75	0.36	0.32	0.48	0.47
3.36	6.09	3.15	5.47	6.19	5.84	4.93	6.93	0.91	0.55	1.14	1.71	0.90	-3.00	-0.72	0.09	1.69	5.01	4.56	4.06	4.55
6.34	4.87	2.81	6.57	5.14	4.80	4.79	7.57	7.18	2.59	2.89	4.91	6.33	3.07	6.07	3.04	0.57	4.20	3.14	4.58	5.27
-9.68	-6.93	-7.19	-2.63	-10.72	-12.61	-9.05	1.43	0.39	2.95	6.51	-0.22	5.99	-1.79	-1.44	0.77	-1.74	-2.48	-5.54	-4.63	1.39
-9.91	-8.29	-6.17	-4.32	-11.06	-15.07	-10.51	-1.50	12.57	16.22	16.39	12.80	16.28	7.48	4.74	9.78	-1.79	-3.19	-7.23	-8.68	-0.60
4.21	2.61	1.26	1.20	2.26	4.55	3.75	-2.68	-8.34	-8.33	-7.29	-7.34	-10.10	-3.70	-2.97	-6.90	-1.69	-1.29	1.94	3.17	-1.84
1.86	1.49	3.03	-0.57	1.48	2.20	0.92	0.80	9.40	13.61	14.44	9.48	14.21	5.69	9.95	8.23	-2.58	-1.27	0.41	-2.05	-0.39
-2.58	-0.04	-0.29	-0.64	-1.53	-2.03	-1.94	-0.05	6.75	7.22	4.99	5.38	7.64	4.74	5.61	5.46	-2.23	-1.59	-3.27	-2.29	-0.99
-1.01	-0.38	-3.41	-0.84	-2.23	-1.38	-1.10	-0.31	-16.14	-20.66	-21.37	-16.28	-22.32	-9.77	-9.82	-10.79	-0.83	2.63	-0.25	-0.52	1.83
0.06	-0.04	1.05	-0.37	-0.52	-0.32	1.27	-0.16	-0.92	0.80	0.55	0.97	0.20	0.25	0.54	0.40	-1.48	-0.67	0.28	1.35	0.53
-0.30	-0.21	-0.94	0.25	-0.15	-0.66	1.12	-0.19	-2.62	-1.83	-2.45	-1.44	-2.06	-0.89	-0.90	-0.87	-3.60	-1.98	-0.69	-1.92	-0.17
-1.31	-2.82	-4.79	-2.16	-1.06	-0.79	-0.04	-0.67	-11.30	-7.42	-7.07	-9.69	-6.25	-6.69	-6.94	-6.77	-5.21	-6.05	-2.56	-3.12	-1.86
-0.68	0.40	1.45	0.13	-0.59	1.42	0.40	0.16	0.01	0.98	1.57	-0.14	0.68	1.41	1.49	-0.63	-1.57	-0.73	0.47	-0.03	-0.65
-0.45	0.21	0.25	0.61	0.63	-0.42	1.16	0.75	-0.14	-0.54	-0.77	-0.83	-0.93	0.82	-0.35	-0.67	-1.89	-1.45	0.04	-0.17	0.53
-1.33	0.21	-1.21	-1.03	1.48	-0.33	0.14	-0.58	-0.34	-2.50	-2.98	-0.52	-2.53	-0.18	-1.81	-2.97	-1.94	-1.28	1.14	-0.14	-0.20
0.26	1.07	6.15	-1.34	0.40	0.19	-1.07	-1.49	7.78	9.44	7.10	7.30	8.32	5.75	4.01	5.96	-3.28	-4.86	-0.39	-3.52	-5.54
-3.19	-0.36	9.22	-3.94	-2.38	-0.87	-3.59	-4.40	19.49	18.31	16.72	16.17	18.95	8.76	9.11	11.67	-1.88	-9.31	-4.71	-7.44	-9.15
1.63	-0.61	-3.30	0.69	-0.10	-0.28	0.20	1.56	-6.98	-8.39	-6.64	-7.53	-8.10	-3.02	-4.60	-6.44	-2.70	1.27	1.41	4.80	4.50
-0.50	-0.69	-0.25	-0.02	-0.44	-0.26	-1.39	-0.17	-1.34	-0.59	-1.20	-0.20	-0.50	0.10	-0.43	-0.85	-0.91	-1.23	-1.74	-1.80	-0.54
-0.50	0.15	-0.76	-0.02	-0.44	-0.73	-0.41	-0.17	-1.63	-3.38	-1.27	-1.77	-1.45	0.21	0.11	-0.85	-3.12	-0.93	-1.60	-1.86	-0.54
-0.50	-0.13	-2.46	-0.02	-0.44	0.78	-1.35	-0.29	-6.92	-7.01	-7.02	-3.69	-4.06	-0.43	-1.22	-0.85	-6.32	-1.53	-2.61	-2.24	-0.54
-4.52	-1.58	2.15	-2.79	-7.87	-5.50	-6.07	0.57	34.34	39.19	37.52	37.18	39.42	26.68	26.21	27.56	-1.46	-4.39	-6.26	-5.64	-3.51
-3.94	-2.39	2.18	-1.84	-5.97	-5.49	-5.38	0.90	18.01	19.88	20.14	17.73	19.47	13.24	12.53	13.77	-1.26	-2.48	-5.14	-3.69	-1.54
0.40	0.68	-1.23	1.21	2.51	1.44	1.26	-2.04	-7.74	-8.51	-8.29	-6.37	-9.15	-6.91	-6.73	-8.54	-1.38	-1.28	1.45	0.85	1.38
-1.47	-1.64	0.34	-0.91	-2.21	-3.06	-2.40	0.31	4.28	4.48	5.74	2.99	5.48	1.31	2.74	1.09	-1.21	-0.70	-3.32	-3.50	-1.30
-2.03	-0.75	0.93	-0.92	-2.57	-2.03	-2.39	-0.05	5.91	5.74	6.68	5.35	6.19	3.83	3.48	4.01	-1.30	-1.68	-2.73	-2.05	-0.40
-0.41	0.51	-1.68	-0.81	-1.48	-1.37	0.80	-0.77	-1.30	-3.01	-3.78	-1.79	-3.71	-2.01	-1.02	-2.92	-1.61	0.02	0.75	0.92	-0.62
-0.26	0.12	-1.20	-0.22	-0.67	0.13	0.43	0.52	1.03	1.78	0.88	0.38	1.03	0.43	2.16	0.76	-1.61	-1.90	-0.43	-0.28	-0.54
-0.96	-0.75	-0.45	-0.02	0.84	-0.09	1.31	0.69	-2.23	-1.97	-0.90	-1.87	-1.60	-0.69	-0.18	-1.08	-1.29	-0.18	0.21	-0.23	0.11
0.92	-1.80	-3.38	-0.34	0.87	0.23	1.20	-1.26	-6.92	-9.57	-4.52	-5.32	-3.56	-3.57	-2.83	-3.85	-3.60	-3.28	-4.06	-2.55	-3.43
0.03	1.03	0.41	-0.18	1.11	0.37	1.14	-0.14	1.18	1.43	0.73	0.59	1.20	0.31	1.24	-0.78	1.22	-1.31	0.73	0.53	-0.85
0.84	-0.32	0.01	1.44	1.24	1.90	1.98	0.67	-16.78	-17.35	-15.61	-17.89	-19.01	-12.76	-12.94	-13.80	-0.75	-0.05	0.61	0.19	1.47
-1.46	1.00	0.58	1.59	0.19	-1.28	1.45	-0.02	3.66	3.48	2.91	3.17	3.83	3.51	1.59	1.23	-0.22	-0.70	0.65	-1.04	-0.55
-0.24	0.08	1.83	1.43	-0.18	1.63	0.84	2.45	11.55	13.12	12.71	9.97	19.00	6.07	13.10	16.07	-3.16	-3.66	0.02	-0.19	-0.12
-0.20	0.00	1.68	-0.26	-0.32	-0.79	-0.53	-0.86	9.11	10.74	9.43	8.43	18.40	6.31	12.63	16.53	-1.61	-5.19	0.77	-0.17	-0.27
-0.84	0.68	-4.22	-0.07	-1.07	-1.55	-0.45	1.28	-8.15	-10.27	-11.36	-8.53	-15.08	-3.36	-8.00	-12.89	-1.74	3.17	-1.46	0.65	0.90
-0.38	-0.43	-1.03	-0.48	0.68	0.21	0.30	-0.15	1.36	0.39	0.82	0.59	0.83	-0.42	0.32	-1.03	-0.38	-0.34	0.46	-0.50	-0.23
0.40	1.05	-0.26	0.54	1.46	1.04	1.19	0.89	-14.51	-13.82	-11.70	-13.89	-13.39	-12.29	-14.23	-12.19	-0.69	-0.45	-0.29	-0.10	0.11
-1.96	-1.68	-1.17	-0.62	0.59	-1.78	-1.06	0.26	0.17	-0.53	-0.51	1.77	-1.38	3.43	1.80	-1.02	-1.04	-1.20	-0.12	-0.56	-1.10
0.24	-0.65	-0.92	0.17	-0.41	-0.26	0.08	0.32	-0.15	0.41	0.45	0.09	-1.75	0.19	0.54	-0.93	-2.01	-1.79	1.16	0.57	0.89
-0.33	-0.72	-0.92	-0.11	0.05	0.52	-0.74	0.32	-2.91	-3.02	-2.98	-1.59	-1.46	-0.74	-0.67	-1.33	-1.55	-0.86	-2.69	-3.06	-1.20
0.11	-0.88	-0.92	0.72	-1.02	-1.81	-1.38	0.32	-7.95	-5.95	-6.25	-3.66	-5.45	-1.96	-2.02	-3.48	-3.05	-2.80	-3.33	-3.85	-3.97
-3.62	-1.41	1.21	-1.13	-5.46	-4.67	-4.56	2.60	64.70	60.83	58.95	64.62	64.62	55.30	55.92	51.53	0.45	-3.77	-3.36	-4.17	-0.52
-6.17	-2.25	3.82	-2.76	-9.64	-7.54	-6.51	2.82	58.39	60.16	58.50	59.67	61.64	46.00	49.42	49.43	-0.81	-3.08	-6.60	-4.04	-0.72
4.12	2.59	0.09	2.48	7.02	4.85	5.56	-1.90	-28.57	-27.65	-27.96	-30.99	-31.48	-22.88	-24.10	-26.21	1.70	2.09	4.26	2.97	0.17
-0.32	0.26	0.73	0.18	1.43	1.01	0.80	-0.37	1.25	1.26	-0.40	0.61	-0.92	-0.09	-0.08	-0.04	-0.14	0.06	1.03	0.13	-0.13
1.28	0.95	0.39	1.39	2.17	1.12	0.34	-0.07	-6.55	-5.54	-3.30	-4.40	-4.54	-4.96	-8.96	-6.53	-0.18	-0.21	1.01	0.54	0.24
2.21	1.13	4.11	0.67	2.72	3.14	2.18	1.96	1.64	1.43	1.40	1.10	1.52	3.12	2.58	3.88	-0.74	2.45	0.85	1.31	2.39
-0.69	-0.01	0.11	-0.45	-0.61	0.76	-0.13	0.28	-1.49	0.54	-0.06	-0.82	-0.76	0.86	-0.34	-0.70	-1.72	-0.83	0.69	-0.13	-0.29
-0.01	0.34	0.09	0.38	1.16	0.42	0.79	0.10	1.48	0.52	1.58	0.52	0.31	-1.01	0.28	0.45	-4.08	-1.32	0.72	0.07	-1.14
0.64	0.82	0.61	-0.82	0.37	0.77	0.88	0.74	-0.34	-0.39	0.88	-1.29	-1.53	1.09	-1.78	-1.31	-7.48	-1.97	1.43	-0.81	-0.25
4.67	5.70	14.73	0.67	5.61	8.92	5.43	-1.81	13.69	11.50	11.77	10.18	8.47	6.33	3.66	9.11	-0.28	-10.45	3.31	-1.80	-3.45
5.98	7.90	11.90	-0.22	14.79	16.75	14.24	-5.82	8.94	6.18	5.17	6.40	4.72	1.88	3.84	6.59	-0.06	-4.98	6.04	0.46	-16.45
-2.47	-4.26	-6.45	0.69	-8.85	-9.29	-7.12	4.80	-4.25	-4.25	-4.15	-5.99	-4.53	-2.73	-2.14	-3.71	-1.31	2.84	-2.32	0.81	11.64
12.79	16.56	17.75	22.66	20.28	14.91	10.60	14.52	9.49	8.99	12.57	7.16	10.41	12.55	6.81	7.66	-1.02	17.80	15.66	14.83	17.69
1.71	1.79	-1.39	2.61	2.74	1.80	0.20	0.84	-7.96	-6.54	-7.59	-4.91	-5.86	-3.30	-3.02	-4.08	-0.74	0.20	-0.69	-2.42	0.42
-6.89	-7.88	-12.25	-8.10	-5.35	-5.89	-6.34	-8.41	-36.08	-28.92	-27.77	-27.76	-27.73	-24.87	-17.89	-23.01	-0.72	-6.79	-9.82	-8.73	-7.95
0.20	0.24	-0.12	-0.03	0.15	0.32	0.51	0.58	1.32	0.51	-0.27	-0.75	0.72	-0.48	0.85	-1.58	1.55	-1.19	1.24	-0.38	-0.68
1.63	1.16	1.66	2.48	1.53	1.90	0.88	2.16	-1.30	-0.54	0.68	-0.11	0.14	-0.56	-1.49	-0.72	-1.53	1.36	1.30	1.94	2.49
2.88	5.42	5.80	2.52	4.67	2.53	3.45	4.23	5.67	4.01	4.48	3.68	4.39	3.10	3.51	3.08	-0.45	1.52	3.47	2.47	4.65
-1.40	-0.10	-2.03	-0.47	-1.45	-1.11	-0.77	-0.90	-1.98	0.78	-0.48	-2.81	-1.45	-0.70	-0.08	-0.54	-1.48	1.02	-1.37	1.04	1.32
0.48	-1.26	-5.74	-0.54	-1.34	-1.20	-0.58	0.25	-6.03	-6.57	-5.12	-4.53	-5.96	-2.92	-4.08	-4.81	-1.23	1.28	1.07	2.29	3.71
-0.32	-0.32	-1.29	-0.23	-1.60	0.23	0.04	0.71	-5.01	-5.48	-6.03	-3.34	-5.93	-0.70	-2.38	-1.61	-2.90	1.03	2.43	-0.43	0.81
4.14	2.09	0.85	3.66	3.41	3.05	6.43	2.73	1.15	3.04	2.95	2.34	4.01	4.01	2.57	3.62	-2.19	-0.01	3.96	2.34	1.67
-0.44	-0.43	-2.97	-0.59	0.78	-0.69	0.66	-1.45	-4.86	-3.81	-3.24	-1.59	-2.26	-1.45	-0.87	-2.83	-4.14	-2.34	-2.34	-3.31	-2.43
-3.66	-4.59	-11.23	-1.17	-0.79	-2.80	-0.63	-3.25	-16.35	-14.62	-14.12	-9.40	-12.90	-7.58	-5.35	-9.92	-11.08	-5.23	-2.97	-6.87	-4.03
2.61	3.54	2.35	1.21	1.24	0.47	1.62	1.95	6.35	6.74	5.83	6.32	7.57	4.91	4.22	6.39	-0.03	1.44	2.38	2.17	1.62
1.50	-0.03	1.80	0.68	1.98	0.52	1.27	2.38	5.07	4.55	4.99	3.84	4.57	3.98	4.70	4.38	-0.25	0.48	2.14	1.19	0.41
0.52	1.92	3.27	2.21	2.12	0.94	2.69	2.18	3.46	1.27	1.10	0.48	2.25	1.11	1.13	0.83	-0.14	1.11	2.50	0.88	1.28
0.50	0.06	7.81	-9.09	-5.10	-2.25	-3.67	-5.78	7.17	5.37	6.03	4.33	6.37	3.07	3.94	4.81	-0.96	-6.12	-4.65	-9.13	-11.44
-0.20	0.55	4.17	-2.08	0.06	0.25	0.31	-0.90	3.86	2.90	2.57	3.06	1.28	1.86	2.44	3.13	-0.96	-1.85	-1.42	-3.10	-4.16
-0.66	-0.61	-2.24	3.18	-0.96	-0.68	-0.31	0.58	-2.92	-3.01	-5.08	-2.77	-1.46	-1.50	-3.27	-4.35	-0.96	1.47	1.23	1.30	-0.88
-0.30	-0.15	-1.08	-0.10	-0.64	0.50	1.08	-0.12	0.23	1.59	0.12	0.05	1.01	-1.11	-1.06	-1.60	-1.21	-1.88	-0.61	-0.09	-1.65
-0.44	0.26	-0.60	-0.02	-0.41	-0.09	0.31	0.17	-7.53	-6.74	-4.50	-7.17	-7.30	-6.55	-8.51	-7.84	-0.39	-0.98	0.25	-0.35	-0.27

-3.14	-0.33	-2.88	0.00	-2.12	-2.12	0.37	-0.70	-0.06	-4.62	-3.74	-0.99	-3.22	-2.59	-1.73	-3.16	-0.99	-0.32	0.24	-0.39	0.18
-1.31	-1.54	-2.94	-0.41	-0.76	-1.63	0.22	-1.21	-9.91	-9.85	-8.29	-8.21	-6.06	-4.52	-2.55	-5.75	-2.29	-2.90	-2.75	-4.64	-1.72
-1.31	-2.45	-5.08	-2.01	-2.88	-2.02	-2.23	-1.06	-12.79	-12.54	-12.19	-10.49	-9.36	-5.11	-4.96	-8.77	-2.34	-3.83	-6.68	-6.60	-2.74
-2.86	-5.14	-9.77	-2.93	-4.24	-4.23	-3.15	-2.45	-23.34	-22.87	-21.13	-19.39	-17.69	-11.76	-9.39	-16.19	-1.61	-10.19	-9.75	-11.76	-4.17
1.86	2.84	3.88	-1.99	2.58	3.19	1.74	-0.47	12.63	12.55	12.52	10.14	12.77	6.25	7.98	7.44	-2.01	-3.06	0.27	-2.81	-3.55
-2.47	-1.45	6.92	-2.78	-2.92	-2.01	-1.96	-2.75	34.40	35.95	33.04	29.14	38.00	22.52	26.10	30.34	-0.17	-6.74	-5.14	-6.52	-5.50
-0.67	-1.06	-6.13	1.75	-0.77	-2.01	0.37	1.30	-13.42	-15.62	-12.48	-13.34	-15.60	-8.39	-10.52	-9.15	-0.74	1.88	0.26	3.87	3.56
1.17	1.72	0.23	1.26	2.21	2.00	2.65	1.14	-1.88	-1.61	-0.62	-0.12	-1.61	0.28	0.96	2.98	-1.50	-1.32	2.11	1.54	2.04
-1.19	-1.89	-3.30	-1.49	-0.27	-0.69	0.03	-1.65	-5.88	-5.32	-5.35	-2.88	-4.17	-0.64	-0.84	-1.64	-5.60	-2.75	-1.04	-4.20	-3.50
-2.70	-4.00	-10.26	-4.20	-3.08	-1.89	-1.16	-5.79	-17.11	-15.10	-12.67	-12.58	-13.65	-9.21	-3.82	-7.03	-13.14	-8.56	-6.89	-10.19	-6.32
-1.48	-3.95	-2.18	-1.80	-0.73	-2.14	-2.43	-1.32	-9.87	-8.24	-8.31	-8.46	-7.43	-10.82	-12.99	-10.03	-0.83	0.02	-0.18	-0.32	-1.42
3.66	3.68	3.60	4.02	4.04	4.01	4.06	4.81	5.06	4.08	4.31	3.07	3.74	4.35	5.03	4.35	-1.05	0.00	4.64	3.62	4.10
0.08	1.75	0.73	1.15	1.81	2.86	0.25	0.36	0.86	-0.69	0.98	0.23	0.70	1.32	2.90	1.30	-3.74	-1.06	1.65	0.65	0.93
-1.67	-0.85	1.21	1.46	-2.83	-1.51	-0.60	0.62	1.76	1.06	1.72	0.70	0.73	-1.16	0.10	0.36	-4.74	-1.47	0.96	-0.63	-3.39
-19.49	-16.17	-7.27	-8.36	-27.30	-21.03	-18.24	-3.50	13.60	7.52	6.83	9.01	7.84	6.28	5.87	7.69	-3.85	-6.92	-10.46	-11.49	-10.56
-4.07	-1.84	-2.06	-3.62	-5.97	-4.81	-5.29	-1.66	-2.03	-4.76	-6.99	-2.17	-2.79	-1.64	-1.00	-2.12	-5.25	-0.46	0.50	2.15	0.85
0.72	1.03	0.30	-0.74	-0.92	-0.34	1.41	0.06	-0.52	-0.03	-0.78	-0.73	-1.41	-0.92	-0.37	-1.39	-1.51	-1.77	-1.85	-1.17	-0.71
-1.24	-0.36	-0.88	-0.74	-0.92	-0.39	-1.19	0.16	-1.16	-1.69	-1.78	-1.66	-0.41	-0.92	-0.81	-1.53	2.06	-1.77	-0.33	-1.78	-1.21
-1.68	-0.32	-1.18	-0.74	-0.92	-0.37	-0.61	-0.38	-4.88	-5.05	-3.84	-2.74	-2.71	-1.01	-1.25	-1.42	6.19	-1.77	-1.60	-2.25	-0.83
0.49	1.35	1.07	0.02	-0.81	2.43	0.43	-0.54	3.44	5.84	4.69	4.40	4.05	1.76	3.51	2.63	-1.75	-1.44	-1.63	-2.52	-0.83
-0.83	-0.65	-1.45	-0.51	-1.68	-0.06	-1.82	-0.23	3.49	2.43	2.61	3.58	4.27	3.82	4.01	4.12	-4.82	-1.61	-1.98	-1.30	-1.05
-1.28	-0.68	-3.50	0.02	-0.39	1.06	-2.13	-0.17	-15.37	-16.97	-15.23	-13.51	-15.63	-9.57	-10.32	-13.30	-10.36	0.88	-0.10	0.88	1.80
-3.65	-0.72	16.23	-7.58	-6.65	-3.89	-6.90	-1.84	24.06	17.84	27.16	24.54	19.88	14.50	14.62	17.57	-3.86	-10.02	-10.66	-14.14	-10.60
-3.18	0.68	8.65	-6.22	-5.53	-3.26	-6.52	-1.01	11.31	8.35	11.13	10.81	9.46	6.45	4.96	9.19	-4.94	-6.64	-7.43	-10.28	-7.60
-2.88	-1.02	-6.52	0.81	-1.81	1.21	-0.79	1.83	-6.04	-7.17	-9.43	-7.09	-6.54	-2.25	-3.54	-5.76	-8.70	1.97	0.73	3.42	1.31
15.46	17.26	16.86	18.73	19.01	16.05	17.32	15.94	4.82	8.15	7.45	5.80	6.25	14.13	6.06	8.61	-3.44	13.74	15.29	15.26	14.81
0.66	2.00	-0.68	2.19	3.47	2.69	2.86	1.63	-7.20	-6.29	-5.01	-3.08	-4.20	-0.46	-2.33	-2.72	-5.57	-1.59	-0.59	-1.34	-1.94
-7.31	-6.59	-12.88	-3.69	-2.43	-3.41	-2.72	-7.10	-26.94	-25.72	-23.09	-22.30	-21.86	-19.10	-14.94	-19.19	-8.19	-8.13	-9.09	-8.67	-7.88
-0.65	2.70	15.91	1.12	-9.36	-3.06	-3.57	12.40	82.54	86.44	79.88	81.56	90.53	70.81	68.76	74.61	0.94	-4.39	-5.52	-3.37	-2.18
-0.24	1.73	7.32	1.04	-1.68	-0.07	0.06	4.30	20.36	22.80	24.75	19.36	23.50	17.58	18.44	20.50	-0.77	-2.02	-1.90	-1.10	0.55
0.18	-0.06	-3.13	-0.31	2.29	1.48	0.97	-0.26	-8.53	-9.18	-10.86	-7.37	-10.83	-8.16	-8.37	-8.78	0.24	-1.51	1.85	0.14	-0.64
0.62	2.06	9.14	-3.84	-0.29	1.63	-0.63	-2.31	25.22	22.14	24.05	18.34	24.29	14.39	15.64	19.00	-3.56	-7.24	-1.28	-5.63	-8.86
-3.04	-2.77	7.78	-6.29	-5.13	-3.47	-5.24	-5.82	36.26	36.05	34.39	28.26	35.66	18.07	22.68	29.34	-5.51	-10.53	-6.85	-9.72	-9.81
-0.89	1.85	-6.57	2.87	1.11	-0.10	-1.32	3.94	-12.38	-13.17	-12.41	-10.87	-12.18	-5.99	-6.76	-11.17	-3.93	2.71	1.73	5.52	6.03
1.03	0.64	0.36	1.32	0.64	1.66	0.80	1.69	1.74	-0.30	0.79	-0.17	-0.31	1.13	0.55	0.42	1.25	0.14	0.43	-0.59	1.34
4.00	6.31	3.48	5.96	6.46	6.15	5.31	6.22	0.51	-0.28	1.00	1.35	1.19	-4.13	-1.78	0.05	1.90	5.41	4.57	4.59	4.03
6.36	5.59	2.34	8.54	6.57	4.51	4.42	8.06	6.72	2.39	2.19	5.26	4.67	3.42	6.08	3.49	0.39	3.11	3.97	5.42	5.46
-9.64	-7.30	-7.03	-1.85	-9.91	-13.75	-8.83	2.68	0.40	5.72	8.49	0.77	7.39	-1.24	-0.58	1.46	-1.78	-2.34	-5.48	-5.94	2.01
-8.98	-7.27	-4.90	-4.09	-10.65	-14.86	-10.35	-0.20	14.11	18.25	18.65	12.60	17.20	8.00	5.42	10.70	-1.88	-2.99	-7.04	-9.06	-0.85
2.56	2.41	0.11	0.61	2.62	3.83	3.89	-4.18	-11.76	-9.95	-7.89	-6.50	-10.41	-4.25	-2.78	-8.14	-1.69	-0.76	1.56	2.59	-2.48
2.90	2.79	2.80	-0.80	1.03	2.45	0.00	-0.13	10.88	15.20	16.85	9.45	13.89	5.74	10.12	9.86	-2.05	-1.26	-0.28	-1.00	-0.66
-2.04	-0.30	-0.21	-0.06	-1.80	-1.63	-1.71	0.24	7.88	7.20	7.03	6.86	8.62	5.13	6.72	5.82	-2.19	-1.70	-2.88	-2.36	-1.68
-1.37	-0.78	-5.68	-0.76	-1.96	-1.94	-1.70	-0.43	-19.73	-24.11	-22.60	-16.32	-23.81	-10.12	-12.28	-11.82	-0.99	2.78	0.02	-1.12	3.04
0.22	-0.68	0.37	-0.36	0.44	-0.57	1.18	0.49	0.03	0.18	0.97	1.85	-1.05	1.28	0.48	1.85	-1.33	-0.54	0.27	1.21	-0.45
-0.50	0.22	-1.20	-0.20	-0.16	0.09	0.95	-0.61	-2.37	-2.99	-2.67	-1.36	-1.59	-0.69	-1.71	-1.85	-3.44	-2.05	0.02	-2.59	-0.62
-1.37	-2.87	-5.20	-1.50	-1.79	-1.96	-0.37	-0.54	-10.25	-9.12	-7.74	-9.66	-6.71	-6.45	-6.85	-7.30	-5.27	-6.11	-2.62	-1.66	-1.69
-0.13	-0.27	0.81	0.34	-0.03	0.67	0.44	0.29	1.26	0.88	0.80	0.08	0.10	0.53	0.82	-0.76	-1.44	-1.88	0.64	0.08	-1.01
-0.30	0.81	-0.43	0.40	0.06	-1.09	0.48	-0.08	-0.21	-1.01	-0.28	-0.41	-0.92	0.65	-0.90	-0.70	-1.91	-0.72	0.65	-0.48	-0.07
-0.77	-0.21	-0.74	-0.48	0.39	1.28	-0.46	-0.85	-2.00	-2.52	-3.52	0.00	-2.32	-0.61	-2.23	-2.59	-1.74	-0.78	0.76	0.95	-0.31
1.54	2.21	6.91	0.00	1.10	0.75	0.26	0.55	8.90	9.34	7.94	7.60	8.27	5.55	4.50	6.06	-3.14	-5.53	-1.21	-3.84	-6.57
-1.50	1.30	12.51	-3.81	-1.98	-0.26	-3.38	-2.27	20.63	19.33	16.79	17.16	18.95	8.79	8.72	11.49	-2.17	-10.01	-4.74	-8.07	-8.90
0.67	-1.77	-5.66	2.12	-0.01	0.14	-0.75	1.07	-9.00	-8.94	-7.81	-8.65	-8.59	-3.18	-4.55	-5.54	-2.43	1.17	1.51	4.60	3.88
1.16	-0.28	-0.30	0.10	-0.74	-0.81	-1.35	-0.01	-1.57	-0.48	-1.72	-0.61	-0.74	-0.03	-0.66	-0.84	0.02	-1.65	-1.63	-1.35	-0.45
-0.99	0.56	-2.14	0.10	-0.74	-1.41	-0.39	-0.01	-2.17	-3.33	-1.79	-2.23	-1.48	0.07	-0.44	-0.84	-3.48	-1.37	-1.63	-1.92	-0.45
-0.28	0.28	-3.48	0.10	-0.74	0.48	-1.30	-0.40	-7.12	-7.64	-7.54	-4.25	-5.39	-0.13	-1.85	-1.96	-6.58	-1.92	-2.35	-2.86	-0.45
-2.32	-0.17	5.28	-2.23	-7.44	-5.60	-5.73	4.31	36.42	41.73	39.04	39.02	41.29	27.22	27.62	28.36	-0.64	-4.69	-6.20	-4.37	-4.01
-2.99	-1.30	3.33	-1.52	-5.82	-4.68	-4.92	1.01	18.57	19.74	21.28	17.89	20.51	13.82	12.46	13.76	-1.22	-2.45	-4.87	-4.26	-1.74
1.38	-0.22	-3.23	1.43	2.63	1.63	1.18	-2.29	-8.50	-9.32	-8.97	-7.41	-8.96	-6.09	-6.63	-8.09	-0.53	-0.75	0.49	0.26	0.50
0.23	-1.99	0.79	-0.77	-2.01	-2.71	-2.06	0.54	5.03	4.95	5.43	3.27	4.78	0.71	2.71	1.30	-1.12	-2.14	-3.48	-4.04	-1.14
-1.69	0.40	1.12	-0.80	-2.94	-2.12	-2.34	0.08	5.59	6.08	7.05	5.03	6.06	4.13	2.99	3.83	-1.90	-1.34	-2.49	-2.40	-0.81
-0.91	-0.02	-1.40	-0.10	-1.72	-1.25	0.59	-0.33	-2.46	-2.93	-3.86	-1.28	-2.57	-2.28	-1.02	-1.40	-1.52	-0.12	0.63	-0.22	-0.98
0.58	0.45	-0.80	-0.49	0.05	1.96	0.94	0.53	1.60	2.15	0.74	1.24	0.94	1.35	1.71	0.91	-1.80	-2.39	-0.18	0.55	-0.44
0.04	-0.67	-0.98	-0.11	0.59	-1.10	1.14	0.09	-1.70	-2.56	-0.57	-2.04	-1.65	-0.92	-0.81	-0.96	-1.44	-0.76	0.32	-0.63	-0.70
-0.63	-2.19	-3.42	-0.08	0.12	0.19	1.03	-1.41	-6.00	-10.17	-4.83	-4.62	-2.47	-3.97	-2.57	-5.08	-4.08	-3.88	-3.46	-2.63	-0.54
1.06	-0.26	0.92	-0.18	1.45	0.52	1.21	-0.03	0.85	1.50	0.26	0.70	1.37	1.58	1.64	0.36	0.65	-1.24	1.43	-0.34	-1.06
0.32	-0.17	-0.57	1.33	0.85	1.54	1.90	0.26	-18.65	-20.97	-18.44	-19.98	-20.62	-15.01	-14.92	-15.51	-0.14	-0.28	1.51	0.29	1.28
-2.68	0.22	-0.67	1.06	-0.21	-1.06	1.00	-0.90	3.74	1.95	4.10	3.93	3.94	4.08	2.52	1.83	-0.24	-1.10	1.63	-2.04	-0.70
-0.21	-0.14	2.88	1.14	-0.34	1.16	0.63	0.66	12.60	14.08	13.33	11.06	20.08	5.96	13.93	16.61	-2.89	-3.83	0.63	0.07	0.01
0.18	0.96	2.72	-0.25	-0.43	-0.48	-0.81	0.49	9.44	11.05	10.31	8.15	19.79	6.64	14.12	17.67	-1.47	-5.65	0.90	-0.97	-0.40
-1.81	-0.41	-6.92	0.35	-1.59	-3.48	-0.38	0.02	-8.29	-12.23	-12.35	-7.37	-15.82	-4.94	-8.50	-13.64	-1.85	3.36	-1.20	0.89	2.99
0.19	-0.56	-1.58	-0.12	0.57	1.21	0.03	-0.22	2.39	-0.09	-0.21	0.87	0.52	-1.20	-0.60	-0.44	0.38	-0.23	0.29	-0.69	-1.35
1.22	1.03	-0.31	0.38	1.42	0.61	0.85	0.76	-17.00	-16.99	-13.61	-15.89	-16.19	-14.62	-16.43	-14.03	-0.63	-0.51	0.04	-0.05	-0.02
-1.96	-1.97	-1.60	0.48	0.33	-1.73	-1.53	-0.38	1.45	-1.23	-0.20	1.75	-0.26	2.52	2.51	0.01	-1.52	-1.68	-0.38	-0.88	0.39
0.59	-1.15	-0.54	0.00	-0.23	-0.10	0.41	0.20	0.55	-0.21	0.68	0.71	-1.24	0.01	0.27	-0.70	-1.90	-1.54	1.06	0.14	-1.15
0.30	-0.14	-0.54	-0.25	-0.12	0.34	-1.03	-0.32	-3.29	-2.81	-2.10	-2.39	-2.10	-0.92	-0.94	-1.87	-1.45	-0.58	-2.81	-3.34	-1.15
-0.05	-0.96	-2.42	0.50	-0.46	-1.08	-0.74	-0.14	-7.69	-8.14	-7.00	-3.08	-5.66	-2.14	-1.02	-3.73	-3.13	-4.31	-3.63	-4.33	-1.15
-2.66	0.12	4.56	-0.60	-5.42	-3.61	-4.05	5.70	68.79	66.75	65.53	69.98	69.30	58.61	59.00	55.51	0.65	-4.12	-5.03	-4.32	-1.34
-4.06	0.23	8.08	-1.22	-9.42	-7.11	-5.64	5.53	62.03	64.88	62.78	61.46	64.53	49.00	50.61	51.26	-0.99	-3.15	-5.82	-4.55	-0.03
3.01	-0.04	-3.22	0.94	6.71	2.73	4.57	-2.98	-30.53	-31.43	-28.93	-31.34	-31.37	-26.07	-24.73	-27.51	1.63	0.75	3.61	0.86	0.51
-0.21	-0.23	0.87	0.70	1.25	1.16	0.34	-0.19	1.32	1.30	-0.61	1.34	0.33	-0.26	-1.33	-1.00	-0.52	0.12	0.60	0.25	-0.48
1.40	0.84	0.61	1.05	1.81	1.07	0.70	-0.33	-6.73	-5.74	-3.85	-5.15	-5.73	-5.54	-8.73	-6.66	-0.32	-0.68	0.44	0.35	0.75
1.70	1.71	3.69	0.95	2.76	3.91	1.85	1.12	2.02	1.27	1.85	0.90	0.68	2.92	1.54	4.66	-1.77	2.30	0.48	1.01	2.39
-0.52	-0.55	-0.25	0.32	-0.64	1.04	-0.18	-0.46	-1.61	0.28	0.55	-0.13	-0.84	0.92	-0.30	-1.66	-2.21	-0.92	0.63	-0.22	0.08
0.31	0.29	-0.02	0.64	0.80	0.34	0.12	0.08	1.78	0.37	1.43	-0.04	0.62	-0.88	0.49	0.10	-4.10	-1.54	0.23	-0.12	-0.51
-0.14	1.12	0.33	-1.54	-0.39	0.14	1.91	0.55	-0.21	0.12	-0.40	-1.80	-1.34	-0.41	-1.48	-0.73	-6.94	-1.31	0.47	-1.38	-0.01
7.24	6.95	16.95	1.05	7.00	9.61	6.53	0.62	14.06	11.68	12.66	10.96	8.75	6.72	4.29	9.67	-0.28	-11.08	3.10	-2.67	-3.33
7.00	9.79	13.39	0.62	14.96	18.15	15.82	-4.26	9.39	6.74	5.52	5.85	4.66	2.49	3.28	6.88	-0.11	-5.37	6.08	0.05	-16.49
-5.48	-3.72	-9.19	-0.06	-9.63	-11.25	-8.21	3.23	-5.12	-4.49	-3.66	-5.87	-5.01	-2.99	-3.58	-3.92	-1.74	2.68	-3.26	0.31	11.71
13.47	16.89	18.44	22.55	20.00	15.78	10.48	14.86	10.07	9.90	13.12	8.52	10.61	13.70	6.83	8.53	-2.47	17.71	16.19	14.36	17.86
1.98	0.72	-1.11	2.32	2.66	1.08	0.44	0.58	-8.30	-6.56	-7.57	-6.55	-4.87	-3.26	-3.13	-4.33	-0.27	1.01	-0.79	-2.41	0.66

-7.92	-9.46	-14.21	-9.95	-6.01	-6.96	-6.60	-9.70	-35.22	-29.48	-30.11	-28.22	-28.08	-27.56	-18.07	-24.55	-1.77	-7.06	-10.03	-9.28	-7.97
-0.70	0.41	-0.85	-0.27	-0.39	0.79	-0.54	0.13	0.20	0.58	0.72	-0.66	0.73	-1.22	1.18	-1.11	0.95	-0.88	0.64	-1.38	-0.43
1.90	1.57	1.64	2.82	1.26	1.80	1.88	2.82	-0.62	-0.53	0.34	-0.26	0.34	0.06	-1.57	-1.04	-0.84	0.77	1.55	1.76	2.12
2.82	3.15	5.12	2.19	4.13	2.97	3.08	4.46	5.66	4.83	4.97	5.00	5.03	3.84	3.19	3.15	-0.27	0.33	2.68	4.58	4.18
-1.54	0.02	-1.97	-0.04	-1.12	-0.95	-1.15	0.05	-1.42	-0.54	-0.44	-2.23	-1.99	-0.75	0.35	-1.94	-1.22	-0.33	-1.36	0.26	1.32
0.39	-2.80	-6.13	-1.27	-1.73	-1.92	-1.46	-1.72	-6.28	-6.40	-5.40	-4.83	-6.59	-2.71	-4.31	-4.62	-1.51	2.00	1.24	2.32	4.35
-0.85	0.72	-0.09	0.39	-1.25	-0.31	-0.37	1.55	-4.55	-5.44	-5.55	-3.44	-4.43	-0.67	-2.95	-1.23	-2.43	0.87	0.66	1.31	0.93
2.70	1.90	0.90	3.65	3.48	3.35	6.27	2.06	1.33	3.20	3.32	2.55	4.09	3.46	2.58	3.37	-2.63	0.65	3.48	1.93	1.54
-0.52	-0.97	-2.91	-0.59	0.29	-0.71	0.64	-1.24	-5.24	-4.39	-2.39	-1.26	-1.99	-1.62	-0.80	-2.54	-4.64	-2.72	-2.07	-3.61	-3.28
-4.53	-5.69	-11.17	-2.31	-1.12	-4.03	-1.83	-5.09	-16.50	-14.96	-14.88	-10.08	-13.22	-9.17	-5.45	-12.35	-10.27	-5.80	-5.62	-7.12	-2.90
2.57	2.48	2.36	2.42	1.97	0.96	2.58	2.52	7.21	7.87	6.36	6.53	8.14	5.57	5.69	6.61	-0.44	1.56	2.83	1.89	1.68
1.62	1.70	2.39	1.00	1.67	1.13	0.75	3.49	5.53	5.14	5.48	3.97	4.74	3.77	5.03	4.61	0.23	0.24	1.60	1.15	0.66
0.39	2.77	2.72	2.22	2.23	0.91	1.53	2.58	3.57	1.34	1.50	1.88	3.38	0.72	1.32	1.07	-0.10	0.62	1.48	0.67	0.91
0.80	1.23	9.78	-7.44	-5.99	-1.92	-2.28	-4.37	7.77	5.90	7.61	4.71	5.87	2.97	3.34	4.37	-1.07	-6.08	-4.90	-9.34	-11.33
1.13	1.03	4.46	-1.53	0.48	0.58	0.91	-0.38	4.48	3.16	1.82	2.60	1.04	1.92	2.01	1.92	-0.66	-2.21	-2.37	-3.59	-4.45
-2.06	-0.15	-2.10	2.21	-0.57	-0.80	0.46	0.97	-2.70	-0.63	-2.97	-2.03	-0.90	-1.80	-2.21	-4.04	-1.48	0.98	1.40	1.20	-1.44
-0.14	0.14	-0.88	-0.02	-0.37	-0.02	1.37	-0.39	0.96	1.87	1.87	-0.59	0.83	-1.00	-0.36	-1.48	-1.51	-1.89	-0.77	-1.28	-2.26
-0.22	0.23	-0.63	-1.05	-0.99	0.07	0.18	0.10	-8.99	-8.19	-5.88	-8.10	-8.49	-8.34	-10.19	-9.02	-0.67	-0.67	-0.62	-0.34	-0.10
-3.67	0.24	-2.21	-0.10	-0.56	-3.24	0.41	-0.21	-1.07	-4.38	-3.27	-0.66	-2.42	-1.22	-1.01	-2.58	-1.65	-0.59	-0.23	-0.84	-0.16
-1.61	-2.12	-2.83	-1.70	-1.94	-2.13	-0.65	-1.50	-9.93	-9.34	-9.60	-8.19	-6.80	-4.13	-3.02	-6.15	-2.43	-3.25	-3.31	-5.23	-1.89
-1.61	-3.08	-5.34	-1.70	-3.60	-2.19	-2.61	-1.50	-14.08	-13.57	-11.79	-11.40	-10.45	-5.97	-5.30	-9.06	-2.64	-4.04	-7.28	-7.06	-3.40
-3.35	-5.92	-10.50	-3.27	-5.06	-6.29	-3.98	-2.44	-24.21	-23.40	-22.73	-19.83	-17.14	-12.73	-10.48	-16.84	-3.18	-10.13	-10.09	-12.72	-5.06
1.44	2.35	6.15	-1.37	2.72	3.51	1.65	0.22	14.07	12.88	14.15	11.05	12.73	6.60	7.91	8.65	-1.10	-3.22	-0.23	-3.15	-3.66
-0.60	0.72	8.65	-2.26	-2.76	-1.52	-1.79	-1.61	37.52	39.21	34.64	30.79	40.13	24.44	28.89	31.86	-0.66	-6.79	-5.34	-6.37	-5.79
-1.51	-3.03	-6.14	0.86	-1.58	-3.32	-1.02	0.81	-13.09	-17.10	-13.61	-13.48	-15.19	-9.02	-10.81	-10.00	-1.67	1.33	-0.05	3.81	3.74
0.58	1.85	1.77	1.61	1.84	1.34	2.41	1.00	-1.08	-0.57	-0.54	-0.44	-1.60	-0.39	1.38	2.59	-2.63	-1.03	1.90	1.25	1.23
-0.88	-2.12	-4.35	-1.06	-0.16	-1.18	-0.26	-1.88	-5.94	-5.81	-4.59	-2.98	-4.24	-0.94	-0.79	-1.81	-6.21	-2.13	-2.39	-3.74	-3.08
-2.86	-6.00	-12.38	-4.46	-3.20	-3.26	-1.03	-6.13	-17.55	-15.75	-13.23	-13.48	-13.24	-9.05	-4.17	-7.58	-14.21	-9.88	-7.57	-10.69	-6.06
-2.21	-3.79	-3.44	-1.23	-1.79	-2.17	-1.70	-0.90	-10.80	-9.37	-8.92	-11.43	-7.40	-10.56	-12.83	-10.67	-1.80	0.51	-0.61	-0.09	-0.94
4.37	3.88	4.13	4.11	4.29	4.69	3.75	4.89	5.41	4.14	4.52	3.83	3.87	4.72	5.21	3.98	-0.79	-0.16	4.32	3.53	4.10
0.59	0.88	-0.35	1.77	0.69	0.09	1.19	0.14	0.92	0.96	2.03	0.09	1.28	1.07	1.23	0.99	-3.79	-1.45	0.51	0.99	0.96
-1.03	-0.79	0.15	0.41	-0.99	-1.10	-0.18	0.13	1.65	0.63	2.50	1.26	0.91	-1.07	0.59	-0.38	-4.57	-1.79	0.44	-0.66	-3.53
-17.34	-14.00	-1.82	-6.03	-27.57	-19.92	-17.65	-0.26	14.15	9.19	7.79	9.67	8.94	6.72	6.43	8.50	-3.99	-7.31	-10.85	-12.45	-10.67
-4.37	-2.57	-2.12	-3.50	-5.27	-6.09	-4.28	-0.41	-1.61	-3.78	-6.25	-2.49	-2.36	-1.65	-3.17	-1.26	-5.40	-0.94	-0.23	1.14	0.50
-0.73	-0.32	0.49	0.50	-0.32	-0.23	1.48	-0.13	-1.00	-0.47	-0.74	-0.46	-1.59	-0.97	-0.32	-1.73	-2.14	-1.72	-1.95	-1.23	-1.37
-0.73	0.14	-0.74	-1.19	-1.15	-0.23	-1.33	-0.13	-1.94	-0.68	-1.74	-1.40	-0.61	-0.97	-0.76	-1.72	1.79	-1.72	-0.48	-1.84	-1.53
-0.57	-0.70	-0.81	-0.63	-0.88	-0.40	-0.39	-0.03	-5.07	-6.49	-4.74	-2.48	-3.99	-1.06	-1.28	-1.48	5.39	-3.00	-1.75	-2.14	-1.21
0.82	1.18	0.28	1.04	-0.43	1.82	-0.36	-0.41	3.60	6.10	5.02	3.50	4.51	1.73	3.47	2.62	-1.95	-1.77	-1.24	-2.59	-0.91
-1.48	-0.53	-0.96	-0.72	-1.98	-0.26	-1.86	-0.16	4.76	3.91	3.99	3.54	5.02	3.82	5.04	4.16	-5.08	-1.47	-2.10	-1.75	-1.08
-1.82	-2.47	-4.20	-0.55	-0.66	-0.44	-2.06	0.88	-16.04	-17.83	-17.06	-14.26	-16.36	-9.53	-11.57	-14.35	-10.90	1.48	-0.07	0.56	1.48
0.10	3.32	19.54	-4.51	-5.97	-1.62	-5.57	1.16	24.63	18.49	27.19	24.76	20.22	15.08	14.44	17.23	-4.69	-10.33	-11.87	-14.38	-12.65
-1.05	2.15	10.72	-4.42	-4.33	-1.61	-5.51	0.14	11.43	8.86	12.66	11.21	10.04	6.13	6.21	9.66	-5.05	-6.58	-7.64	-10.59	-6.68
-4.18	-2.16	-6.71	0.36	-0.61	-2.18	-1.80	0.90	-5.20	-6.30	-10.27	-6.85	-9.20	-1.78	-3.56	-6.60	-9.98	0.72	-0.01	2.60	1.79
15.32	18.49	17.38	18.44	19.11	16.79	17.45	15.55	5.42	8.31	7.66	6.70	7.02	14.81	7.46	9.43	-3.87	14.20	15.36	13.74	14.77
0.18	1.73	-1.56	1.74	3.52	1.94	2.85	1.46	-6.63	-6.39	-4.12	-3.29	-3.83	-0.71	-2.52	-3.59	-5.97	-2.06	-1.37	-1.10	-1.83
-11.40	-8.99	-13.12	-3.56	-3.10	-4.68	-3.51	-8.26	-27.76	-26.86	-24.42	-22.56	-21.88	-18.77	-17.46	-18.99	-8.46	-8.74	-9.41	-9.46	-7.82
3.38	8.90	22.61	3.68	-8.15	-0.28	-0.76	18.41	85.07	88.25	82.84	82.21	93.03	72.72	70.06	75.29	0.63	-3.65	-5.90	-3.01	-2.30
1.42	3.81	8.78	1.57	-0.34	1.40	1.70	5.33	20.73	23.53	25.25	19.69	24.24	17.96	18.68	20.79	-0.74	-2.25	-1.98	-1.26	0.59
-1.18	-0.69	-2.86	-0.87	1.26	0.01	-0.77	-1.23	-8.36	-8.66	-11.86	-8.39	-11.02	-7.21	-8.82	-11.01	0.01	-0.33	1.59	1.52	-0.58
1.58	2.80	11.53	-3.39	0.39	2.52	0.29	-0.69	25.73	23.38	24.30	18.66	25.35	15.56	17.14	19.59	-3.69	-7.57	-2.00	-6.23	-8.33
-1.68	-1.46	10.40	-5.54	-5.12	-2.87	-4.30	-4.09	39.30	38.38	36.55	29.50	37.64	20.10	25.17	30.84	-5.83	-11.31	-7.06	-10.08	-11.53
-1.25	1.54	-6.80	3.22	0.90	-0.46	-0.06	1.95	-13.34	-12.40	-14.19	-10.45	-11.99	-6.86	-10.56	-13.26	-2.58	2.54	2.64	6.18	6.48
1.33	0.86	0.68	1.33	0.42	1.81	0.60	2.72	1.54	-0.71	0.47	-0.27	0.84	0.58	0.01	-0.08	1.65	0.10	-0.36	-0.31	1.17
3.78	4.97	2.36	6.09	6.73	6.01	4.84	5.65	0.89	0.39	0.66	0.63	0.30	-4.07	-1.88	-0.69	1.66	4.90	5.12	4.65	4.54
5.85	8.20	3.61	7.93	5.60	4.79	4.80	9.15	7.37	4.28	2.74	5.01	6.39	3.75	5.67	2.84	0.13	4.57	4.36	5.12	5.59
-8.95	-6.07	-5.56	-1.63	-10.39	-13.36	-8.92	3.00	2.06	6.85	9.16	0.90	8.34	-0.78	-0.26	1.87	-1.79	-2.43	-5.51	-6.52	1.64
-8.86	-7.12	-3.50	-3.17	-10.36	-15.09	-10.43	0.66	15.97	20.29	19.66	13.94	17.93	8.47	6.22	11.78	-1.88	-3.08	-7.50	-9.35	-1.29
3.46	2.07	0.24	1.16	2.17	4.36	3.72	-3.01	-11.04	-10.45	-9.30	-8.08	-11.14	-3.63	-3.32	-9.21	-1.70	-0.88	2.18	2.13	-2.17
3.02	2.54	4.36	-1.00	1.85	1.78	0.87	0.88	12.51	16.27	15.76	9.47	15.68	6.56	10.64	8.53	-2.31	-1.37	0.35	-2.01	-0.83
-2.08	0.07	0.17	0.08	-1.68	-1.60	-1.81	0.06	8.82	8.77	7.02	6.66	9.08	6.08	7.96	6.84	-2.53	-1.91	-3.25	-2.54	-1.44
-1.83	-1.86	-5.57	-1.26	-1.78	-3.37	-2.72	-0.61	-19.39	-24.66	-24.28	-17.54	-23.90	-10.60	-13.06	-12.59	-1.63	2.36	0.30	-1.74	1.79
0.39	-0.62	0.36	-1.02	-0.47	-0.20	1.53	0.61	-0.38	0.26	1.46	0.82	0.48	0.85	0.69	0.45	-0.84	-0.25	0.36	1.33	-0.04
-0.59	-0.32	-1.59	-0.20	0.00	-1.19	1.22	-1.11	-2.63	-1.92	-2.23	-1.38	-1.76	-0.62	-1.57	-1.94	-3.55	-1.69	-0.68	-1.94	-0.51
-1.84	-2.63	-5.64	-3.43	-2.09	-0.79	-0.08	-1.37	-10.40	-10.20	-7.02	-8.95	-8.40	-6.47	-7.01	-7.96	-5.76	-7.77	-3.23	-3.14	-3.06
-0.23	-0.44	0.71	0.28	-0.69	0.49	-0.27	0.57	1.34	0.95	2.59	-0.38	0.72	0.44	1.08	-0.95	-1.40	-1.65	0.47	-0.75	-0.59
-0.18	0.22	-0.34	0.16	0.82	-0.93	0.52	-0.31	-0.32	-0.76	-0.69	-0.76	-1.16	0.57	-0.97	-0.63	-1.72	-0.73	-0.37	-0.72	0.08
-1.84	0.83	-2.05	0.21	-0.82	0.75	0.36	0.20	-0.63	-3.24	-2.57	-0.84	-2.59	-0.14	-1.88	-2.30	-1.64	-0.44	1.08	0.41	0.01
2.07	3.75	8.25	0.17	0.91	1.99	0.32	0.65	10.68	10.61	8.10	8.21	8.81	6.12	5.75	5.70	-3.53	-5.36	-1.05	-4.04	-5.50
0.90	3.56	15.44	-2.03	-1.33	1.51	-1.83	0.12	21.68	19.85	17.69	16.75	19.42	9.25	9.06	12.28	-1.27	-9.70	-5.15	-8.01	-9.69
-1.07	-3.22	-5.94	0.07	0.23	-0.83	-0.16	0.42	-9.72	-8.63	-7.90	-7.37	-7.81	-3.74	-4.39	-6.62	-3.19	1.34	1.38	4.86	4.17
-0.09	-0.22	-0.45	-0.29	-0.55	-0.72	-1.37	0.09	-1.37	-0.57	-1.70	-0.62	-0.35	-0.24	0.16	-1.02	-0.18	-1.35	-2.03	-2.66	-0.71
-0.09	-0.10	-1.95	-0.57	-0.55	-1.25	-0.40	0.09	-1.59	-3.28	-1.27	-2.33	-1.60	-0.14	-0.93	-1.16	-2.02	-0.88	-1.96	-2.06	-0.71
-0.13	-0.14	-3.20	-0.36	-0.55	0.46	-1.34	0.92	-8.16	-7.40	-7.63	-3.76	-4.25	-0.34	-1.00	-2.94	-9.23	-1.82	-2.82	-3.66	-0.71
-0.70	1.94	7.94	-1.72	-6.84	-4.17	-4.95	6.12	38.15	42.39	41.40	39.83	40.85	27.70	28.03	28.73	-0.60	-4.22	-6.61	-6.16	-3.76
-1.02	0.89	5.80	-0.84	-5.45	-3.81	-4.16	2.46	18.53	20.77	21.02	18.17	20.87	12.90	12.61	13.73	-1.64	-2.72	-5.23	-4.20	-1.51
1.28	-0.82	-3.06	0.37	1.03	-0.17	0.52	-3.18	-8.81	-10.26	-9.63	-7.41	-9.87	-6.35	-7.24	-7.59	-1.02	0.13	1.26	0.24	-1.29
0.61	-0.90	0.99	-1.05	-1.75	-1.63	-1.62	1.19	4.67	4.91	5.85	3.25	4.72	1.37	2.50	1.07	-1.22	-1.40	-3.75	-4.10	-0.17
-0.68	1.04	1.39	-0.16	-2.23	-1.86	-1.78	0.48	5.79	6.26	6.86	4.83	5.63	3.87	2.57	3.92	-1.82	-1.96	-2.88	-2.68	-0.41
-0.37	-0.56	-3.16	-0.27	-0.64	-0.09	0.01	-0.24	-1.89	-2.28	-2.81	-1.37	-2.25	-2.17	-1.74	-3.41	-3.48	1.24	-0.79	-0.10	0.11
-0.66	1.45	-0.87	-0.26	0.12	-0.62	0.49	0.59	1.57	1.92	0.84	0.56	1.15	0.97	1.09	1.24	-1.60	-2.07	-0.58	0.42	-1.05
-0.29	-0.84	-0.76	-0.09	0.26	-0.01	0.99	0.81	-1.55	-2.19	-1.05	-2.28	-1.85	-0.27	-0.26	-0.97	-0.94	-1.15	-0.21	-1.03	0.01
-1.37	-2.10	-3.81	-0.51	0.05	-1.24	-0.95	-0.71	-8.09	-10.38	-5.37	-5.94	-3.48	-3.95	-3.77	-6.15	-4.86	-3.93	-4.51	-2.54	-4.21
0.53	0.53	0.40	0.32	1.13	-0.63	1.43	0.08	1.29	0.83	1.59	0.51	1.02	1.23	1.65	0.65	1.26	-1.46	0.85	-0.83	-1.18
-0.68	-0.28	-0.86	1.06	0.60	2.23	0.38	-0.41	-20.88	-21.96	-19.93	-21.73	-22.33	-16.77	-16.91	-17.75	-0.76	-0.15	0.50	-0.44	1.51
0.02	1.07	-0.39	0.62	0.43	-1.18	1.90	-0.24	3.53	3.30	4.04	3.74	4.03	4.48	2.78	1.37	-0.24	-0.94	0.75	-1.03	-0.68
-0.13	0.84	3.35	1.38	-0.55	1.49	1.14	3.08	13.36	15.08	13.69	11.46	21.35	7.06	14.55	18.21	-3.09	-3.85	0.41	0.00	-0.28
0.33	1.30	3.90	-0.46	-0.55	-0.24	-0.28	0.88	10.50	12.15	10.92	8.64	20.95	7.44	14.87	18.01	-1.81	-5.87	1.00	-0.80	-0.19
-2.23	-0.97	-9.13	-0.20	-1.65	-2.38	-1.53	-1.68	-8.41	-13.26	-12.74	-7.87	-17.65	-3.38	-10.01	-13.68	-2.00	3.80	-0.24	1.93	0.26
0.42	0.41	-1.22	0.72	-0.01	-0.11	-0.34	-0.64	2.08	-0.27	1.30	1.36	0.54	0.63	0.36	-1.01	0.18	-0.49	0.16	-0.75	-0.42
-0.09	0.24	-0.58	-0.09	1.12	1.19	0.70	0.14	-19.37	-18.76	-15.68	-18.44	-17.41	-16.48	-18.65	-15.55	-0.56	-0.97	-0.06	-0.80	-0.21

-2.28	-2.82	-1.19	-0.41	-1.44	-1.76	-1.08	0.21	2.42	-0.24	0.75	1.49	0.09	2.63	2.99	-0.74	-1.65	-1.26	-0.79	-0.24	-0.80
0.22	-0.23	-0.66	-0.35	-0.40	-0.30	0.18	0.39	0.83	0.07	0.77	-0.26	-1.71	0.21	0.00	-1.34	-2.02	-1.72	0.93	-0.13	0.79
-0.12	0.11	-0.66	-0.27	-0.12	0.62	-1.26	0.11	-2.48	-2.62	-3.22	-2.04	-0.91	-0.72	-1.21	-1.28	-1.59	-0.80	-2.55	-3.56	-1.16
-0.34	-0.92	-2.21	-0.50	-0.96	-2.70	-0.97	0.20	-8.43	-7.79	-6.24	-4.43	-5.11	-2.68	-2.56	-4.81	-3.34	-2.97	-3.46	-4.59	-4.62
-0.43	3.10	7.36	0.16	-4.92	-2.50	-3.40	8.11	74.32	70.23	68.57	73.50	73.72	61.23	61.04	58.49	0.19	-3.91	-4.69	-4.73	-1.39
-1.33	3.88	11.77	0.36	-8.71	-4.72	-4.88	8.32	64.70	66.47	65.09	63.44	67.22	50.39	53.16	53.10	-0.99	-3.21	-6.18	-4.50	-1.12
-0.80	-0.54	-6.05	1.11	6.99	3.08	2.82	-5.05	-31.21	-31.10	-31.02	-31.41	-32.19	-25.38	-26.60	-28.57	3.27	1.83	3.50	1.76	0.98
0.10	-0.18	0.46	0.47	1.01	-0.16	-0.19	-0.68	1.08	1.01	-0.14	1.06	-0.48	0.66	-0.48	-1.48	-0.55	0.45	1.27	-0.31	-0.01
1.21	0.55	0.06	1.49	1.70	0.94	0.60	-0.15	-6.68	-5.81	-4.20	-5.65	-5.56	-6.57	-9.40	-6.86	-0.43	-0.18	0.60	0.23	1.02
1.00	1.80	3.34	0.54	2.46	2.71	2.05	2.72	2.80	1.00	2.26	1.37	0.96	2.85	1.07	4.20	-1.80	2.08	0.50	1.06	1.28
-0.94	-0.64	0.07	-0.32	-0.88	0.72	-0.26	-0.11	-1.80	0.50	0.46	-0.08	-0.56	1.31	0.14	-0.48	-2.36	-0.49	1.93	0.24	-0.35
0.22	0.35	0.08	0.55	0.39	-0.18	0.32	0.19	1.45	0.92	1.19	-0.02	1.19	-1.06	0.01	0.49	-4.72	-1.11	-0.01	-0.58	-0.42
0.20	1.18	-1.14	-0.21	-0.73	0.32	0.10	0.50	-0.27	0.57	0.03	-0.83	-2.17	-0.08	-2.46	-0.69	-8.46	-1.32	0.29	-1.21	-0.56
9.63	9.02	19.05	1.64	8.29	11.08	8.49	1.55	15.00	11.77	12.76	10.65	8.95	7.04	4.97	10.72	-0.55	-10.99	3.24	-3.14	-3.34
9.26	10.85	13.62	1.45	17.30	19.76	18.02	-3.33	9.00	6.87	6.18	6.39	4.88	2.57	3.15	6.67	-0.79	-5.49	5.93	-0.10	-16.63
-5.71	-4.18	-8.13	-2.03	-11.79	-10.51	-8.46	2.62	-4.72	-4.61	-4.09	-4.69	-5.01	-3.17	-3.08	-5.00	-1.13	4.32	-2.15	1.19	12.79
13.72	18.54	18.73	21.89	21.18	15.39	11.12	15.52	10.48	11.34	13.45	8.69	12.27	14.54	8.21	8.36	-1.66	18.74	16.86	15.71	18.97
1.19	0.44	-1.12	2.57	1.88	0.74	0.12	0.41	-8.70	-6.30	-7.00	-6.24	-4.92	-3.90	-2.95	-4.33	-1.39	0.34	-0.30	-2.33	1.03
-10.69	-11.58	-14.64	-10.69	-6.71	-8.56	-8.03	-9.72	-35.81	-30.61	-31.15	-27.68	-28.83	-28.03	-19.77	-25.28	-1.79	-7.09	-9.59	-9.48	-7.86
-0.22	-0.25	-0.70	-1.23	-0.19	0.34	-0.58	0.22	0.28	0.75	0.68	-0.52	0.08	-1.25	1.14	-1.07	1.19	-0.73	1.06	-0.46	0.04
2.19	1.39	1.67	3.26	1.83	1.82	1.72	2.63	-0.35	-0.18	0.23	-0.08	0.91	-0.33	-1.51	-0.62	-1.83	1.43	0.99	1.75	2.64
2.46	5.01	5.14	3.73	4.35	3.48	3.49	4.50	4.43	4.86	5.01	3.79	5.09	3.90	3.47	3.63	-2.49	0.94	3.26	3.72	4.67
-1.71	-1.36	-2.28	-1.15	-2.10	-1.97	-1.93	-1.66	-1.41	0.11	0.03	-2.55	-2.61	0.25	-0.19	-0.98	-1.24	-0.23	-0.68	0.45	1.68
-0.70	-3.72	-7.06	-2.32	-2.09	-2.77	-2.46	-1.97	-6.23	-6.75	-5.97	-4.42	-6.37	-3.25	-4.47	-5.10	-1.70	2.08	1.38	2.67	4.17
-0.13	-0.07	-0.61	0.07	-1.38	-2.24	-1.20	1.41	-5.55	-5.79	-5.50	-3.33	-5.06	-2.80	-3.40	-2.10	-2.11	1.22	1.16	-0.08	1.18
4.09	1.73	0.53	3.34	3.33	3.17	6.23	4.08	1.10	3.15	3.53	2.48	4.07	3.71	2.82	4.12	-2.74	0.30	3.41	2.24	0.14
-1.13	-1.02	-3.19	-0.39	0.09	-0.53	-0.19	-1.84	-5.14	-4.56	-2.65	-0.89	-2.11	-1.17	-0.58	-3.00	-4.88	-2.82	-2.53	-3.11	-2.35
-4.33	-5.96	-11.95	-3.19	-1.35	-3.46	-2.39	-4.00	-17.84	-14.44	-13.67	-10.86	-13.54	-8.75	-5.64	-11.88	-12.07	-7.18	-4.61	-7.93	-3.54
3.81	4.36	4.18	1.05	1.33	0.74	2.46	3.73	7.78	7.81	6.47	6.48	8.32	5.34	7.81	7.43	-0.46	1.26	3.82	0.80	1.67
1.08	0.82	2.14	1.82	1.60	1.10	0.14	2.39	5.44	5.19	5.47	4.80	5.34	4.24	4.66	5.15	0.44	0.46	2.09	1.39	0.57
-0.24	4.56	2.64	1.82	1.85	0.62	1.23	3.24	3.74	2.41	1.64	0.59	2.62	0.90	1.64	1.70	-0.01	0.19	1.70	1.54	0.85
3.34	3.68	11.52	-5.79	-4.23	0.63	0.37	-2.62	7.32	6.95	5.91	4.34	6.03	3.88	3.63	4.99	-0.83	-6.04	-4.54	-10.49	-12.44
1.71	2.02	4.43	-0.92	0.88	0.50	1.32	-0.59	3.33	2.41	2.13	2.94	1.30	2.11	2.14	2.08	-0.83	-2.37	-1.76	-3.05	-3.61
-1.88	-0.56	-3.03	2.17	-0.59	-0.98	0.00	1.86	-2.44	-0.58	-2.10	-2.46	-0.79	-1.43	-3.03	-3.70	-0.83	1.10	1.66	0.95	0.16
0.09	-1.74	-1.34	-0.05	0.05	-0.57	0.69	0.17	0.53	1.75	2.08	0.48	1.03	-1.97	-1.09	-1.85	-1.52	-1.97	-0.67	-0.75	-2.52
-0.44	1.00	-1.16	-0.24	-1.28	-0.10	0.29	-0.34	-10.06	-8.99	-6.93	-9.01	-9.65	-9.14	-9.81	-9.72	-0.74	-0.34	-0.53	0.17	0.48
-2.72	-0.20	-0.88	-1.52	-0.47	-3.02	-0.05	0.32	-0.02	-3.25	-3.72	-0.24	-3.51	-1.18	-2.32	-3.41	-1.67	-1.58	-0.86	-1.39	0.50
-0.87	-0.56	-2.95	-0.94	-1.23	-2.42	-0.87	-1.67	-9.81	-10.15	-8.66	-8.50	-6.61	-4.02	-2.99	-6.33	-2.57	-3.12	-3.05	-5.30	-1.54
-2.09	-3.51	-5.87	-3.03	-3.96	-3.49	-2.90	-1.67	-14.78	-14.41	-12.81	-10.90	-9.96	-5.79	-5.40	-9.53	-3.39	-4.15	-6.97	-6.96	-2.84
-3.53	-6.47	-10.88	-4.65	-5.68	-5.42	-4.64	-2.61	-24.37	-24.11	-24.30	-19.51	-19.38	-13.14	-11.01	-16.59	-2.15	-10.28	-10.22	-13.05	-4.67
1.61	4.35	6.57	-0.52	2.85	4.02	2.49	1.13	15.05	13.40	14.21	11.72	12.90	8.20	8.71	8.16	-1.89	-2.39	-0.27	-3.42	-3.58
0.85	2.45	9.65	-1.26	-2.50	-0.32	-0.94	-0.89	41.10	41.34	37.01	31.84	42.16	27.55	31.02	34.72	-0.80	-6.92	-5.83	-6.36	-5.65
-3.97	-1.52	-6.52	1.09	-2.97	-3.86	-2.25	-0.57	-15.67	-15.25	-13.05	-13.60	-16.21	-9.92	-11.61	-12.30	-1.86	1.82	-0.39	3.56	7.27
0.40	1.11	-0.68	1.17	2.38	1.26	2.08	0.60	-1.30	-1.65	-0.59	-0.27	-1.32	-0.24	1.81	2.49	-2.64	-1.13	2.21	1.50	2.05
-1.52	-2.18	-2.67	-1.58	-0.67	-2.03	-0.41	-2.19	-6.00	-5.36	-4.71	-3.03	-4.19	-0.79	-1.02	-1.91	-7.03	-2.17	-2.34	-4.43	-2.60
-4.41	-5.98	-12.63	-4.96	-3.31	-3.28	-3.41	-6.45	-17.88	-15.09	-13.88	-13.46	-13.86	-9.99	-4.23	-7.86	-13.67	-9.69	-7.46	-10.46	-7.43
-2.16	-4.30	-3.01	-1.94	-1.90	-2.71	-2.14	-0.86	-10.77	-9.78	-9.26	-11.21	-10.16	-11.08	-13.02	-10.60	-1.21	0.18	0.71	-0.12	-0.64
3.65	4.04	3.66	4.54	4.61	4.11	4.51	4.80	5.98	4.51	4.67	3.93	4.81	4.33	4.94	3.84	-1.01	0.01	3.99	3.32	3.66
-0.13	1.20	1.46	1.54	1.69	1.58	0.71	0.03	1.64	-0.85	1.27	1.06	1.17	2.31	3.52	1.50	-2.60	-1.51	0.51	0.99	1.76
-0.41	-0.09	0.66	1.66	-1.66	-1.70	-0.28	0.81	1.87	0.92	2.79	1.69	0.04	-0.79	0.65	0.14	-5.11	-1.21	1.17	-0.68	-3.19
-14.31	-10.71	0.98	-4.54	-26.18	-17.92	-15.48	2.03	14.86	9.56	9.11	9.97	9.55	7.43	6.41	8.25	-4.55	-7.28	-11.76	-12.86	-10.90
-4.36	-1.66	-1.33	-2.66	-6.41	-6.30	-4.95	-1.37	-0.57	-3.61	-5.66	-2.57	-1.87	-3.01	-2.76	-2.20	-4.99	-0.73	0.01	1.68	1.19
0.83	-0.13	0.08	-0.49	-0.98	-0.21	0.02	-0.07	-0.65	-0.76	-0.84	-1.54	-1.27	-1.19	-0.54	-1.57	-2.04	-1.73	-1.46	-1.55	-0.83
-1.85	-0.33	-0.96	-0.49	-0.98	-0.21	-0.30	-0.07	-1.54	-1.48	-1.53	-0.92	-0.55	-1.19	-0.98	-1.50	1.65	-1.73	-1.08	-2.12	-1.30
-0.73	-1.90	-1.85	-0.49	-0.98	-0.21	-1.66	0.06	-4.88	-5.52	-5.39	-2.50	-3.01	-1.28	-1.82	-1.60	5.57	-3.03	-1.80	-2.44	-0.36
0.82	1.08	0.66	0.57	-0.59	1.78	0.25	-0.18	4.80	7.54	5.37	3.91	4.52	2.33	4.12	4.16	-2.45	-1.63	-1.03	-2.42	-0.19
-1.20	-0.27	-0.76	-0.41	-1.95	0.37	-1.50	-0.44	5.18	3.92	4.07	3.85	4.92	4.21	4.94	4.46	-4.54	-1.66	-2.57	-1.63	-0.88
-2.73	-2.43	-4.97	0.50	-1.09	0.41	-2.59	-0.01	-15.51	-17.47	-17.18	-14.50	-17.55	-11.87	-13.26	-15.97	-10.97	1.41	0.85	0.57	3.39
5.54	7.59	21.74	-3.33	-4.32	1.52	-3.10	2.69	25.52	18.50	27.72	25.13	20.56	15.50	14.42	18.02	-5.28	-10.65	-11.82	-14.27	-12.84
0.69	4.50	12.64	-2.56	-3.45	0.18	-2.71	1.99	11.95	9.56	11.83	11.68	9.53	7.80	6.33	9.91	-4.98	-7.12	-8.32	-10.43	-6.90
-3.34	-2.53	-7.21	0.56	-0.72	-2.63	-3.65	0.66	-6.07	-7.57	-8.51	-7.86	-6.73	-3.18	-5.62	-8.47	-10.25	1.55	0.23	4.30	1.68
16.58	18.30	17.56	19.06	19.23	17.92	18.87	15.99	5.71	8.53	7.92	6.23	7.75	17.10	7.56	9.52	-4.12	13.61	16.23	14.44	15.42
-0.48	2.11	-1.17	2.08	3.42	1.81	1.91	1.72	-6.87	-5.87	-4.44	-3.76	-4.16	-0.74	-2.46	-3.35	-5.81	-1.63	-0.85	-1.50	-2.05
-12.39	-10.00	-14.35	-4.87	-3.50	-4.40	-3.95	-9.57	-27.31	-28.08	-24.29	-23.12	-22.28	-18.97	-17.02	-20.12	-8.26	-8.43	-9.52	-9.06	-8.07
10.64	15.73	26.68	7.57	-5.60	4.37	3.54	21.95	86.59	90.61	85.68	84.21	94.67	73.22	69.92	75.98	-1.03	-3.78	-5.48	-3.36	-1.47
4.77	7.46	10.18	3.36	0.57	3.18	2.75	6.68	20.52	23.41	25.59	19.84	24.21	18.39	19.57	21.48	-0.92	-2.28	-2.34	-1.29	0.41
-0.80	-1.99	-3.10	-0.08	1.07	-0.49	-1.26	-2.14	-8.53	-8.08	-10.53	-9.10	-11.10	-8.06	-8.58	-11.17	2.25	-1.22	2.12	0.65	0.76
3.52	5.11	13.76	-2.48	1.29	3.62	1.75	0.09	27.70	24.58	26.39	19.30	26.51	17.28	17.99	20.48	-4.59	-8.71	-1.86	-5.69	-8.21
0.80	1.27	13.01	-4.17	-4.02	-1.27	-3.99	-2.93	41.48	40.67	37.97	31.39	39.57	22.22	26.70	32.93	-6.22	-10.86	-6.70	-10.50	-11.31
-2.43	-0.61	-7.40	3.28	1.19	-2.02	-1.60	1.46	-12.71	-14.12	-14.58	-12.53	-13.56	-8.72	-10.74	-13.11	-3.81	2.21	1.39	6.58	6.60
1.70	0.12	1.26	2.05	0.15	1.15	-0.61	2.43	1.55	0.22	1.24	-0.08	0.32	0.03	-1.34	-0.69	0.81	0.15	0.51	-1.13	1.17
3.54	5.21	2.74	5.42	6.69	6.50	5.31	6.21	0.34	-0.34	-0.51	0.73	0.34	-4.58	-2.17	-1.12	1.28	5.29	4.59	5.09	4.20
7.19	8.48	3.85	8.87	5.97	4.01	5.41	9.12	7.61	4.23	3.46	5.81	6.66	4.09	5.55	2.72	0.89	4.62	3.95	5.32	6.58
-9.23	-6.37	-5.72	-1.14	-10.63	-13.48	-8.56	3.60	3.47	7.27	10.18	1.35	8.30	-1.06	-0.29	1.86	-1.77	-2.35	-5.11	-5.85	1.93
-7.86	-5.90	-2.52	-1.88	-10.41	-14.16	-9.60	2.14	17.19	20.51	20.72	14.52	19.50	9.43	6.23	12.11	-1.97	-3.04	-7.78	-8.70	-1.34
1.50	1.06	-1.35	-0.84	2.02	3.53	4.51	-4.92	-11.11	-10.37	-8.37	-8.28	-11.94	-4.33	-3.56	-9.44	-1.58	-0.64	2.35	2.60	-0.50
1.95	3.22	4.08	0.26	1.70	2.31	0.86	1.06	13.11	17.23	16.71	10.28	15.75	8.82	13.23	11.32	-2.70	-1.04	0.30	-1.23	-0.71
-1.16	1.29	0.65	-0.28	-1.81	-1.87	-1.84	0.10	9.68	9.82	7.80	7.01	9.85	6.42	7.34	7.46	-2.68	-1.59	-3.21	-2.72	-1.44
-2.28	-2.62	-7.10	-1.20	-2.97	-3.25	-1.30	-1.39	-20.83	-24.34	-24.42	-18.86	-24.96	-12.86	-14.18	-15.81	-1.62	2.72	0.53	-1.65	2.76
0.13	-0.34	0.21	-0.73	0.26	-0.55	1.28	0.42	-0.06	0.23	1.19	1.59	0.20	1.16	1.10	1.71	-2.31	-0.37	0.18	1.09	0.52
-0.99	-0.42	-0.71	-0.12	-0.50	-0.59	0.74	-1.32	-2.28	-1.83	-2.25	-1.43	-1.71	-0.88	-1.87	-1.85	-3.31	-2.65	-0.54	-1.76	-0.42
-1.71	-3.27	-6.49	-2.77	-1.77	-0.78	-0.94	-2.27	-11.39	-9.83	-6.67	-10.10	-7.29	-7.39	-7.23	-8.20	-6.03	-7.53	-2.85	-3.03	-1.43
-0.77	-0.55	-0.11	0.35	0.16	0.36	0.57	0.51	1.18	0.57	1.39	-0.27	1.14	0.83	0.51	-0.21	-2.18	-1.63	0.40	-0.17	-0.64
-0.68	0.82	0.86	0.23	0.86	-0.51	1.02	-0.43	-0.37	-0.12	-0.62	-0.63	-0.72	0.47	-0.51	-1.39	-1.95	-0.56	0.32	-0.09	0.55
-0.35	0.34	-1.82	-0.75	0.37	0.59	0.81	0.41	-0.72	-3.06	-2.98	-0.89	-3.51	0.52	-1.82	-3.04	-1.97	-1.43	0.36	-0.60	-0.22
3.62	4.16	9.52	1.10	2.40	1.84	1.77	1.91	10.75	10.42	8.65	8.49	9.36	6.94	5.71	6.32	-4.09	-5.60	-0.30	-4.50	-6.15
4.19	7.05	18.08	-0.44	0.44	3.86	0.02	1.80	23.13	21.45	17.94	17.63	19.92	10.05	9.41	11.92	-2.33	-9.61	-5.27	-7.71	-9.03
-1.42	-4.43	-7.14	0.11	0.06	-2.95	-1.32	-0.57	-8.83	-10.67	-7.15	-7.88	-8.54	-3.26	-4.90	-5.53	-3.00	1.48	2.29	4.30	4.37
-0.29	-0.28	-0.67	-0.46	-0.69	-0.78	-1.01	-0.20	-1.30	-0.97	-1.52	-0.61	-0.66	0.36	-0.78	-0.54	-0.40	-1.48	-1.79	-1.40	-0.71
-0.29	0.57	-0.67	-0.46	-0.69	-1.41	-0.03	-0.20	-2.02	-3.20	-1.77	-2.27	-1.64	-0.50	-0.92	-1.29	-3.30	-1.01	-1.69	-1.70	-0.71

-0.29	0.28	-2.60	-0.46	-0.69	0.55	-0.97	-0.92	-6.99	-7.46	-7.43	-4.20	-4.74	0.10	-0.85	-2.89	-7.54	-1.95	-2.61	-3.19	-0.05
2.86	5.46	9.60	0.30	-6.24	-2.61	-3.36	7.15	38.44	41.89	42.15	40.88	43.18	28.31	28.82	29.78	-0.50	-4.50	-6.26	-6.09	-3.83
1.09	3.12	8.02	0.40	-4.16	-1.86	-2.60	3.09	19.41	22.02	21.79	18.00	20.74	13.83	12.15	15.01	-2.07	-2.52	-5.15	-4.10	-1.61
0.23	-1.17	-4.09	0.94	1.98	-1.76	0.19	-2.99	-9.26	-10.28	-9.38	-7.48	-9.40	-7.23	-7.79	-8.23	-1.50	-0.73	1.00	0.69	0.86
1.21	-0.42	1.82	-0.08	-1.36	-1.91	-1.94	0.81	4.67	4.31	6.40	3.36	5.43	1.88	3.38	1.22	-0.67	-1.88	-3.97	-3.54	-0.37
0.20	2.31	2.23	-0.85	-2.01	-0.72	-1.11	0.00	5.85	6.14	6.98	4.98	6.05	3.35	3.28	4.38	-2.03	-1.24	-3.08	-2.71	-0.48
-1.46	0.96	-1.64	-0.56	-1.28	-1.93	0.04	-1.13	-1.61	-3.23	-3.41	-2.83	-3.39	-1.61	-1.54	-2.75	-3.25	-0.43	0.39	0.41	0.69
0.12	0.61	-0.17	-0.15	-0.51	1.84	0.41	-0.02	1.41	1.74	1.21	0.88	0.96	1.25	1.44	1.15	-2.32	-1.29	-0.57	0.66	-0.11
-0.25	-1.16	-0.97	-0.14	0.11	-1.06	0.52	0.64	-1.72	-2.10	-0.71	-2.37	-1.38	-0.87	-0.57	-0.83	-1.78	-1.80	-0.46	-0.68	-0.53
-1.12	-2.40	-3.91	-0.70	-0.20	0.31	0.52	-1.58	-8.89	-9.23	-5.72	-6.11	-3.62	-3.93	-2.77	-5.47	-3.83	-3.62	-0.43	-3.18	-3.86
0.79	0.69	0.66	-0.22	1.99	0.39	1.32	0.06	0.21	0.97	0.95	0.25	0.74	1.22	2.00	0.77	0.46	-0.99	1.02	-0.77	-1.07
-0.32	-1.03	-1.06	0.29	0.41	1.42	0.85	-0.82	-23.62	-23.73	-21.46	-22.77	-24.03	-17.61	-17.77	-18.80	-1.01	-0.29	1.33	0.21	1.70
-0.32	1.92	0.99	1.54	-0.39	-0.17	0.56	0.27	4.72	2.56	4.27	3.55	3.97	5.37	4.14	0.33	-0.88	-0.39	0.54	-2.63	-0.90
0.05	1.04	5.10	1.36	-0.52	1.47	1.14	2.86	13.69	16.17	14.49	11.62	21.92	8.30	17.38	19.38	-2.89	-3.34	0.49	-0.83	-0.04
0.80	1.61	4.06	-0.14	-0.47	-0.13	-0.05	0.64	11.05	13.21	11.43	9.23	21.67	7.55	16.92	20.17	-1.89	-6.15	0.95	-0.70	-0.21
-4.16	-2.94	-8.48	-0.81	-1.29	-3.10	-1.26	-1.60	-8.96	-12.19	-11.75	-8.07	-18.72	-5.62	-10.05	-16.63	-2.20	3.61	-1.08	1.50	1.60
0.31	0.46	-0.60	-0.58	0.13	0.12	-0.22	-0.70	2.59	1.24	0.91	1.71	-0.13	1.20	-0.15	-0.09	-1.44	-0.36	-0.09	-0.85	-0.49
0.05	-0.49	-1.60	-0.03	0.98	1.23	0.66	-0.20	-22.38	-20.34	-16.96	-19.71	-18.14	-18.93	-19.42	-17.39	-0.82	-0.39	0.52	-0.50	0.27
-2.14	0.00	-0.50	0.06	0.57	-1.84	-2.12	-0.03	2.42	0.03	-0.61	1.74	-2.75	2.93	2.26	-1.24	-1.46	-1.06	-0.45	-0.54	-0.48
0.43	-0.52	-1.14	-0.36	-0.48	-0.50	0.43	-0.31	-0.14	-0.33	0.04	-0.17	-2.04	0.09	-0.03	-0.94	-2.44	-1.87	0.92	0.00	-0.49
0.23	-0.19	-1.14	-0.40	-0.59	-0.50	-1.01	-0.31	-3.01	-2.94	-2.27	-2.17	-1.52	-0.84	-1.24	-1.15	-2.34	-0.91	-2.97	-3.48	0.14
-0.39	-1.19	-2.69	-0.29	-0.43	-0.50	-0.05	-0.31	-8.04	-8.26	-7.73	-3.85	-5.74	-3.81	-2.03	-3.88	-3.05	-2.90	-3.74	-4.50	-2.88
3.06	7.18	9.83	3.21	-4.32	-0.57	-0.95	11.77	77.61	74.57	72.35	76.25	76.58	64.82	63.44	61.74	1.00	-3.78	-4.40	-4.81	-0.21
3.05	8.92	15.14	3.52	-6.66	-2.32	-2.25	10.00	66.86	68.69	68.18	65.73	70.33	50.57	53.17	55.58	-1.22	-3.10	-6.22	-4.57	-0.72
-3.60	-3.73	-7.65	-1.20	2.94	0.47	1.73	-7.71	-32.10	-32.48	-30.20	-30.93	-33.31	-26.07	-26.37	-29.46	3.71	2.20	3.26	1.60	1.21
-0.10	-0.05	0.32	0.31	1.05	0.48	0.33	0.86	1.57	1.74	0.11	1.46	-0.21	-0.30	-0.88	-0.58	-0.54	-0.80	1.26	-0.70	0.36
1.45	0.08	0.21	1.50	1.63	0.87	0.39	-0.92	-7.79	-6.57	-4.91	-5.79	-5.85	-5.93	-9.41	-6.63	-0.40	-0.38	0.66	0.30	0.61
1.20	2.43	3.90	1.20	2.15	3.18	2.05	1.14	3.54	2.30	1.69	1.55	1.46	2.25	2.25	4.86	-2.27	2.13	2.18	1.00	2.13
-0.29	0.30	0.01	0.17	-0.72	0.14	-0.43	-0.86	-1.02	0.27	0.27	0.26	-0.53	0.90	0.18	-0.63	-2.54	-1.08	0.60	-0.87	-0.42
0.43	-0.46	0.13	0.60	0.53	0.30	0.83	0.18	1.10	0.84	1.14	-0.07	1.35	-1.01	0.76	1.33	-4.85	-1.54	0.39	-0.06	-0.54
-0.37	1.24	-1.08	-0.76	-0.80	1.24	-0.08	-0.22	0.03	-0.17	-0.66	-0.70	-1.89	-0.09	-1.51	-2.19	-8.37	-3.49	0.23	-0.61	-0.96
13.50	11.78	20.01	2.80	9.80	12.48	10.79	1.92	15.48	12.30	12.67	11.19	9.37	7.10	4.83	11.65	-0.50	-11.22	2.87	-2.68	-3.81
11.55	12.59	14.10	2.55	18.60	22.24	20.77	-2.94	9.23	7.48	6.68	6.85	4.51	2.78	3.65	6.73	-0.28	-6.17	6.13	-0.09	-17.10
-7.06	-4.98	-9.06	-1.76	-10.72	-13.61	-11.06	2.69	-4.14	-4.24	-4.29	-4.67	-3.68	-2.87	-3.19	-4.90	-1.53	3.88	-2.13	0.39	12.70
15.16	18.71	19.23	23.90	21.28	16.23	11.61	15.41	10.97	12.93	13.55	9.15	13.23	15.45	8.49	9.54	-1.96	18.33	17.56	16.40	18.59
0.43	0.30	-1.26	1.66	1.88	0.46	-0.12	0.09	-8.20	-6.66	-7.44	-5.90	-5.34	-3.96	-3.15	-4.50	-1.22	0.12	-0.42	-2.37	0.43
-13.92	-12.67	-15.54	-11.91	-9.43	-9.44	-9.18	-10.67	-37.16	-32.81	-32.03	-28.21	-29.67	-30.23	-20.68	-27.46	-2.33	-7.07	-9.54	-10.39	-7.77
-0.65	-0.59	-0.61	-0.57	-0.36	0.72	0.46	-0.04	0.23	0.64	0.71	1.12	0.55	-0.48	0.86	-0.08	-0.68	-0.61	0.81	-0.85	-0.20
2.13	1.61	1.86	3.30	1.17	1.99	1.48	2.85	-0.64	-0.26	0.13	-0.92	0.59	-0.19	-1.21	-0.26	-1.33	0.28	1.69	1.89	2.54
2.45	5.24	5.61	3.90	4.03	3.35	3.20	4.61	5.21	4.63	4.76	4.48	4.60	3.68	3.77	4.02	-0.75	2.91	3.43	4.25	3.73
-2.13	-1.88	-2.53	-1.73	-2.45	-2.44	-1.90	-1.41	-1.23	0.61	-0.52	-3.02	-1.30	-0.01	-0.12	-0.86	-2.35	-0.28	-0.53	1.18	1.47
-2.63	-4.49	-7.76	-3.47	-3.91	-3.59	-4.26	-2.61	-6.95	-6.96	-6.26	-4.44	-7.24	-3.17	-3.75	-4.97	-1.45	2.23	1.30	2.44	4.10
-1.67	0.06	-1.23	0.32	-2.82	-1.17	-0.57	1.38	-3.98	-5.65	-5.98	-4.12	-4.58	-1.08	-2.53	-2.14	-3.81	0.18	1.13	2.03	1.43
3.47	1.84	0.50	2.95	3.55	3.28	6.05	2.27	1.02	3.02	3.54	2.33	3.92	4.66	3.04	4.44	-3.64	1.18	3.65	2.22	0.40
-0.94	-1.08	-3.19	-1.50	0.99	-1.05	0.65	-1.39	-5.21	-4.50	-2.40	-1.33	-2.32	-1.01	-0.24	-2.64	-4.90	-2.87	-2.28	-3.38	-1.91
-7.86	-7.21	-12.64	-3.70	-2.92	-4.38	-1.93	-5.18	-17.87	-15.93	-15.45	-10.52	-12.87	-8.48	-7.23	-11.77	-11.42	-7.18	-4.41	-7.50	-4.01
4.29	3.41	3.56	2.77	2.17	0.73	2.75	3.32	8.29	8.28	7.92	6.69	8.54	6.13	6.44	7.55	-0.20	1.20	3.91	2.34	2.15
1.70	2.58	2.81	1.39	1.69	1.25	1.52	3.81	6.19	5.55	5.14	4.82	5.08	4.63	5.48	5.47	-0.69	0.94	2.13	1.06	0.65
0.63	3.29	3.29	1.77	2.29	0.83	0.48	2.57	4.44	1.83	1.92	1.19	3.95	1.63	2.81	2.10	-0.45	0.59	2.21	1.89	1.37
6.02	4.90	12.10	-4.35	-2.57	2.41	2.55	-2.72	7.29	6.10	7.33	4.82	5.63	2.91	3.80	6.47	-1.15	-6.83	-5.90	-10.35	-13.03
2.22	2.15	4.90	-0.67	2.24	0.96	2.83	0.31	3.38	2.95	1.74	2.57	1.41	2.32	2.46	2.10	-1.15	-1.59	-1.67	-3.41	-3.64
-2.01	-1.06	-2.72	2.41	-0.91	-0.77	-1.09	1.21	-2.36	-1.15	-2.83	-3.00	-1.00	-1.31	-3.20	-4.27	-1.15	-0.45	2.14	1.59	0.67
-0.67	-1.98	-0.63	0.85	0.57	0.18	1.05	-0.26	0.88	1.04	1.28	0.99	0.81	-1.08	-0.39	-1.70	-1.58	-2.03	-0.69	-0.88	-2.46
-0.09	0.65	-1.14	-1.27	-1.19	-0.34	0.77	0.10	-11.44	-10.52	-6.75	-10.48	-10.24	-9.82	-10.56	-9.58	-0.74	-0.87	-0.13	-0.75	0.45
-3.21	-0.61	-1.07	0.26	-0.26	-1.92	-0.03	-0.82	-0.72	-3.08	-4.66	-1.31	-2.72	-1.14	-1.13	-3.34	-1.47	-0.45	-0.57	-0.86	1.02
-1.33	-1.20	-3.08	-1.18	-1.63	-2.48	-0.51	-1.55	-10.57	-10.38	-8.94	-8.72	-7.25	-4.40	-3.61	-6.39	-3.21	-3.19	-3.05	-5.80	-1.10
-3.09	-4.19	-6.35	-3.48	-3.97	-3.83	-3.25	-1.43	-14.54	-14.58	-13.21	-12.08	-10.96	-6.35	-5.65	-9.75	-3.21	-4.41	-6.93	-7.54	-2.73
-5.07	-6.47	-10.94	-5.17	-6.32	-6.03	-4.61	-2.77	-24.98	-24.36	-23.57	-20.20	-19.22	-13.33	-11.91	-16.68	-3.88	-11.00	-11.39	-12.74	-4.16
3.52	3.93	6.52	1.97	3.34	4.98	3.03	0.47	15.17	14.04	13.62	11.23	13.85	7.65	8.40	8.95	-1.39	-2.61	-0.23	-3.45	-3.18
3.13	4.00	11.35	-1.88	-1.63	0.45	0.28	-0.06	43.23	42.84	39.92	33.54	43.58	29.08	32.73	36.12	-1.19	-7.08	-5.70	-6.99	-5.93
-4.67	-3.75	-7.42	-0.28	-3.54	-4.13	-1.71	0.22	-16.37	-17.54	-14.62	-14.47	-16.26	-9.08	-10.86	-10.81	0.05	2.28	-0.08	4.43	7.05
1.26	1.46	1.86	0.86	2.01	1.07	3.29	0.92	-1.74	-1.28	0.71	-0.45	-1.34	0.27	1.62	2.73	-3.02	-1.32	2.54	1.19	1.81
-1.59	-2.77	-4.39	-1.79	-1.04	-2.12	-0.34	-1.89	-5.65	-5.61	-4.92	-2.81	-4.40	-0.69	-0.28	-1.19	-6.80	-2.70	-2.27	-4.67	-3.04
-5.60	-7.56	-12.29	-6.03	-3.68	-3.98	-3.77	-7.15	-18.28	-15.64	-13.01	-12.97	-13.46	-10.53	-5.62	-8.35	-16.55	-10.37	-7.11	-10.97	-7.39
-2.40	-4.48	-3.72	-1.87	-2.25	-2.29	-2.21	-1.77	-11.11	-10.07	-10.13	-11.29	-10.51	-10.97	-12.88	-10.79	-1.70	-0.54	0.43	-0.80	-0.55
4.34	3.76	3.73	4.39	4.63	4.57	4.23	5.30	5.88	4.57	5.02	4.34	4.55	5.27	5.15	4.55	-1.10	0.36	4.43	3.87	4.05
-0.23	0.52	1.43	2.13	1.72	1.49	0.51	1.05	1.16	-1.02	2.06	0.10	0.75	1.98	3.06	1.91	-3.92	-1.05	0.98	1.39	1.03
0.08	0.11	1.05	2.01	-1.48	-1.05	0.43	1.32	2.52	1.36	3.45	1.77	1.23	-0.61	0.61	0.87	-5.73	-1.33	1.37	-1.68	-3.33
-10.33	-6.63	4.04	-2.26	-24.10	-15.83	-13.59	3.98	15.99	10.41	9.79	10.14	9.61	7.90	7.10	8.70	-4.90	-7.80	-12.01	-13.10	-11.36
-3.48	-1.79	-0.36	-2.34	-5.23	-4.75	-3.59	0.15	-1.62	-2.88	-4.63	-3.01	-3.45	-0.52	-2.53	-2.21	-6.18	-1.94	0.31	1.91	1.70
0.79	-0.18	0.43	0.33	-0.95	-0.51	1.78	-0.16	-0.34	-1.07	-1.06	-0.66	-0.74	-0.66	-0.19	-1.43	-2.18	-1.99	-1.05	-2.06	-1.38
-1.17	-0.39	-0.79	-1.50	-0.95	-0.51	-0.79	-0.16	-1.22	-1.92	-1.50	-1.66	-1.66	-0.66	-0.63	-1.46	1.59	-1.99	-1.22	-2.12	-1.85
-1.61	-1.35	-0.96	-0.89	-2.70	-0.57	-1.72	0.15	-4.62	-5.57	-3.97	-2.44	-2.81	-1.81	-2.12	-1.40	5.99	-2.89	-1.66	-2.70	-0.91
0.65	1.20	1.00	0.53	-0.19	2.19	0.19	-0.52	4.63	7.12	5.97	4.24	4.53	2.37	4.59	4.49	-2.33	-1.61	-1.34	-2.71	-0.77
-1.46	-0.17	-0.13	-0.35	-2.01	0.18	-1.44	0.23	5.41	4.37	4.46	3.53	5.33	4.55	5.61	4.55	-5.24	-1.48	-2.38	-1.52	-0.97
-2.20	-2.81	-5.62	0.04	-2.17	-0.62	-3.66	-1.15	-16.83	-17.44	-18.04	-14.46	-17.63	-11.41	-12.94	-15.46	-11.34	2.27	0.80	0.36	3.04
10.39	10.02	24.25	0.66	-1.12	5.93	1.02	5.74	25.68	19.87	28.16	25.58	21.06	16.26	15.14	19.57	-4.92	-11.28	-12.32	-15.04	-12.56
4.01	6.65	13.19	-0.80	-1.59	2.80	-1.42	2.12	12.03	9.13	12.05	11.23	9.74	7.68	6.79	10.07	-5.70	-6.44	-8.27	-11.29	-7.23
-4.03	-2.68	-6.56	0.43	-2.29	-3.54	-3.82	-0.80	-6.10	-6.05	-8.96	-6.52	-7.20	-2.09	-4.62	-8.61	-11.13	0.69	1.84	3.02	1.71
17.30	17.64	17.46	18.53	19.54	17.52	19.18	16.23	5.53	9.22	7.63	6.53	7.66	17.92	7.56	10.58	-4.83	13.86	16.48	14.48	15.47
-1.76	1.89	-1.06	1.35	2.93	1.65	1.95	1.35	-6.84	-5.79	-4.12	-3.95	-4.14	-1.21	-2.41	-3.22	-6.79	-2.02	-0.46	-1.57	-2.05
-15.46	-11.36	-14.00	-5.81	-3.81	-6.59	-4.48	-9.69	-28.29	-30.20	-24.36	-22.60	-23.52	-19.70	-17.35	-22.07	-9.81	-8.71	-9.69	-9.09	-7.77
19.23	23.20	32.08	12.11	-1.56	12.01	8.71	23.67	87.01	92.61	87.84	84.37	96.05	73.70	70.66	77.91	-0.76	-4.25	-5.55	-3.05	-2.07
7.85	9.97	10.98	3.92	2.23	5.01	5.12	7.88	21.41	23.27	25.19	20.30	24.45	18.82	19.99	21.65	-1.11	-2.12	-2.36	-0.92	0.54
-3.20	-3.35	-3.41	0.08	-0.55	-1.38	-2.00	-2.30	-10.09	-9.38	-11.20	-8.96	-11.12	-8.68	-8.71	-9.95	-0.43	-0.86	1.66	0.53	-0.15
5.31	7.26	13.48	-1.30	1.92	5.00	2.00	0.64	28.92	25.53	27.23	20.89	27.44	16.87	19.49	21.84	-5.07	-9.35	-1.59	-6.63	-8.66
4.26	4.32	15.10	-3.10	-2.76	-0.01	-1.48	-1.36	43.30	41.55	40.52	32.86	41.18	24.04	28.14	34.00	-6.72	-10.52	-7.01	-10.21	-11.46
-4.48	-1.22	-8.44	1.30	-0.28	-2.33	-2.62	1.21	-13.82	-14.98	-16.03	-11.93	-13.09	-7.93	-9.56	-13.51	-2.97	2.06	1.11	6.23	6.31
0.81	0.72	0.06	1.59	0.05	1.99	-0.60	2.54	1.50	0.10	0.96	-0.45	0.10	0.63	-0.46	-0.27	0.83	-0.23	0.97	-0.52	0.92
2.94	5.36	3.05	5.59	6.53	5.98	4.83	5.70	-0.25	-0.60	0.24	0.72	0.08	-4.54	-1.82	-1.20	1.26	5.33	5.27	4.83	4.60

6.74	7.97	4.15	8.10	5.14	4.90	5.96	8.47	9.06	3.52	3.40	5.72	6.93	4.36	6.54	4.52	-0.19	4.51	3.96	5.37	7.17
-7.80	-5.71	-5.94	0.10	-10.15	-13.30	-7.86	4.28	4.11	8.38	10.85	1.78	9.70	-0.09	0.68	3.13	-2.08	-2.06	-5.54	-5.73	2.00
-7.32	-4.72	-1.22	-0.50	-9.66	-13.09	-8.34	2.99	17.54	21.51	21.68	15.01	20.06	11.00	7.18	13.46	-2.17	-3.64	-7.39	-9.54	-1.06
-0.42	-0.12	-2.20	-0.81	-0.10	2.48	1.54	-4.41	-10.30	-11.12	-9.51	-8.09	-11.23	-5.35	-2.95	-9.01	-1.99	-0.74	1.32	2.67	-0.57
2.85	3.71	3.70	-0.54	2.05	2.52	0.77	0.48	13.47	17.45	16.83	11.21	15.92	9.10	12.30	11.78	-2.70	-2.06	0.06	-0.93	-0.46
-1.41	0.09	0.62	0.35	-1.50	-1.74	-1.76	0.32	11.12	10.02	8.19	7.47	10.88	6.98	8.59	7.74	-2.69	-2.01	-2.92	-2.88	-1.61
-3.46	-3.00	-6.96	-1.32	-2.73	-3.99	-2.01	-1.00	-21.55	-25.61	-24.87	-19.16	-25.53	-12.89	-14.50	-15.08	-1.58	2.66	0.77	-1.18	3.16
0.65	-0.81	0.27	-0.65	0.02	-0.56	2.33	0.64	0.04	0.32	0.64	1.17	0.39	1.68	1.27	1.53	-2.01	-0.54	1.10	1.30	0.40
-0.81	-0.52	-1.46	-0.66	-0.18	-0.94	-0.10	-0.69	-2.70	-2.60	-2.07	-1.60	-2.32	-0.34	-1.84	-1.83	-3.87	-2.40	-0.92	-2.12	-0.70
-4.71	-5.56	-5.60	-3.03	-2.88	-0.56	-0.46	-2.49	-11.09	-9.52	-10.16	-11.06	-8.57	-6.91	-8.10	-8.58	-5.98	-8.32	-3.54	-3.58	-1.40
-0.65	0.48	1.24	0.54	0.10	0.13	0.05	-0.14	1.93	0.50	1.90	-0.17	0.84	0.91	1.46	-0.60	-1.92	-1.61	0.76	-0.64	-0.94
-0.35	0.78	-0.57	-0.11	0.34	-0.26	0.70	0.85	-0.32	-1.42	-0.26	-0.42	-1.53	1.06	-0.86	-0.82	-2.43	-0.98	0.38	-0.54	-0.33
-1.03	-0.10	0.66	-0.68	0.25	-0.24	0.63	-0.97	-0.24	-2.66	-3.80	-0.73	-2.97	-0.09	-2.20	-2.63	-1.93	-2.46	-0.30	0.96	-0.45
5.84	6.59	9.84	2.42	3.49	4.98	3.67	3.38	10.88	10.29	8.79	8.86	9.45	7.10	6.08	6.67	-3.74	-5.42	-1.53	-5.34	-5.61
7.39	9.66	19.42	1.73	2.10	5.80	2.18	3.66	24.17	21.66	18.55	18.26	20.14	11.01	10.40	13.33	-2.61	-10.43	-5.05	-7.75	-9.98
-3.19	-5.61	-6.16	-1.19	-2.41	-2.86	-2.55	-1.33	-8.69	-9.83	-8.41	-8.74	-7.95	-3.99	-4.97	-6.05	-3.43	1.48	2.12	3.95	3.94
-0.57	-0.03	-0.32	-0.44	-0.73	-0.83	0.07	0.20	-1.31	-1.00	-1.65	-0.66	-1.16	0.52	0.17	-0.90	-0.06	-1.96	-1.85	-1.96	-0.65
-0.57	-0.12	-1.59	-0.44	-0.73	-0.72	-1.04	0.20	-1.79	-3.79	-1.79	-2.27	-2.10	0.09	-0.60	-0.90	-4.14	-1.49	-1.74	-2.39	-0.65
-0.57	-0.09	-2.93	-0.44	-0.73	-0.95	-1.13	0.25	-6.67	-7.68	-7.26	-4.17	-4.76	-0.14	-1.60	-2.78	-7.32	-2.43	-2.68	-3.24	0.01
6.26	9.05	11.12	1.90	-5.03	0.94	-0.36	8.67	39.57	43.50	43.21	41.51	43.14	29.26	28.70	30.83	-1.22	-4.16	-6.45	-6.04	-4.18
3.90	5.31	8.79	1.23	-3.48	0.32	-1.40	3.72	19.50	21.97	22.39	18.66	20.97	14.49	13.51	15.03	-1.86	-3.01	-5.55	-4.51	-2.05
-1.83	-3.16	-2.80	1.09	0.13	0.12	0.04	-3.14	-8.18	-11.27	-9.63	-8.53	-9.63	-6.70	-7.54	-7.81	-1.31	-0.19	1.30	1.25	0.42
2.94	0.87	2.09	-0.28	-1.06	-0.07	-0.73	0.82	5.07	5.25	6.85	3.61	4.54	2.92	3.60	1.78	-1.90	-1.15	-3.41	-4.21	-0.66
1.51	2.78	2.41	-0.17	-1.42	0.01	-0.27	0.84	6.24	6.14	7.32	5.19	5.84	3.72	3.18	4.52	-1.99	-2.05	-3.09	-2.76	-0.84
-0.19	-0.91	-2.40	-0.90	-2.42	-0.68	-0.14	-0.68	-1.55	-2.46	-3.13	-2.46	-2.83	-1.36	-1.54	-2.66	-1.86	0.12	-0.06	-0.10	-0.13
-0.50	0.37	-0.10	1.76	-0.30	1.55	-0.59	0.31	1.78	2.01	1.63	1.22	1.14	1.41	0.79	2.34	-1.79	-0.89	0.58	-0.23	-0.49
-0.40	-1.27	-1.23	-1.95	0.57	-0.73	1.23	-0.23	-1.74	-2.35	-0.88	-2.67	-1.61	-0.80	-0.47	-1.09	-2.16	-2.01	-0.44	-0.09	-0.51
-1.91	-3.60	-4.01	-0.97	0.69	-1.67	0.63	-2.14	-8.72	-10.03	-5.54	-5.97	-3.53	-3.72	-3.32	-5.37	-5.52	-2.52	-3.34	-3.41	-1.84
-0.04	0.66	0.12	-0.32	1.52	0.00	1.24	-0.71	0.34	2.13	2.39	-0.58	1.00	1.90	1.10	1.02	0.96	-1.50	1.34	-0.98	-0.80
-1.32	-2.51	-1.59	0.23	0.13	1.06	0.36	-1.11	-25.52	-26.90	-23.85	-24.35	-25.99	-19.63	-18.15	-19.60	-1.12	-0.27	0.75	0.72	1.28
-0.16	1.93	0.56	0.94	-0.57	-1.13	1.37	-0.50	6.16	3.59	3.39	3.22	4.64	5.08	3.91	2.14	-1.19	-1.20	0.60	-0.96	-0.88
1.66	1.90	5.58	1.67	-0.59	1.52	0.99	3.51	15.17	16.93	15.21	11.90	24.16	8.73	17.06	21.54	-3.48	-4.29	0.42	-0.43	0.07
1.41	2.09	4.79	0.46	0.21	0.36	0.38	0.68	11.50	13.68	12.45	9.60	21.84	8.50	17.03	20.27	-1.71	-6.13	1.10	-0.73	-0.10
-5.16	-4.84	-9.43	-2.11	-4.25	-5.50	-3.96	-2.30	-8.80	-12.41	-12.73	-8.15	-18.29	-4.62	-10.21	-15.21	-1.74	3.29	-0.79	1.57	1.62
0.13	-0.43	-1.84	-0.38	-0.07	1.07	-0.72	-0.72	1.99	0.35	0.67	1.04	0.77	1.37	-0.38	0.84	-0.84	-1.18	0.23	-0.66	-0.39
-0.66	-0.91	-2.10	-0.40	0.94	0.40	0.27	-0.77	-24.06	-23.06	-18.93	-21.69	-20.51	-20.11	-20.32	-18.07	-1.33	-0.91	-0.34	-0.19	0.06
-1.83	-1.72	0.07	0.43	-1.08	-2.13	-1.38	0.60	3.64	0.68	-0.25	3.34	-0.89	3.43	2.23	0.45	-1.11	-1.06	-0.02	-0.52	-0.50
0.12	-0.88	-1.15	-0.17	-0.36	-0.34	0.48	0.79	0.17	-0.42	0.66	-0.23	-1.61	0.40	0.10	-0.40	-2.45	-2.03	0.74	-0.27	1.07
-0.08	-0.61	-1.15	-0.23	-0.24	0.13	-0.95	-0.52	-3.30	-3.39	-2.86	-2.08	-1.99	-0.53	-1.11	-2.29	-2.03	-0.99	-3.17	-3.68	-1.34
-0.70	-1.42	-2.21	-0.06	-0.77	-1.28	-0.67	-0.08	-8.28	-8.13	-8.23	-4.53	-5.78	-1.84	-2.52	-4.12	-3.48	-3.30	-4.04	-4.74	-3.20
7.03	10.32	12.27	6.94	-2.30	2.17	0.97	13.18	80.77	79.01	76.89	79.36	79.94	66.37	64.29	63.08	0.01	-4.43	-4.79	-5.02	0.07
8.54	13.98	18.05	7.03	-4.38	2.10	1.29	11.88	67.67	71.03	69.48	66.90	70.60	52.14	53.67	56.06	-0.91	-3.39	-5.96	-4.84	-0.86
-6.19	-6.65	-7.79	-2.88	1.52	-2.21	-0.57	-6.07	-31.81	-32.38	-32.74	-32.14	-33.14	-26.81	-25.21	-28.73	1.55	1.32	2.68	1.72	0.86
-1.29	-0.51	0.74	0.72	1.20	0.71	0.58	0.18	0.96	0.96	0.01	0.43	0.02	-0.50	-0.44	0.83	-0.74	-0.34	0.95	0.26	0.15
1.40	0.35	0.33	0.79	1.64	0.80	0.43	-0.85	-8.12	-6.94	-4.92	-5.49	-6.62	-6.35	-9.66	-8.03	-0.64	-0.29	0.98	0.43	0.70
0.46	1.01	3.82	1.20	2.43	3.24	2.28	1.92	2.52	2.46	1.93	0.98	1.04	2.38	2.13	4.75	-2.73	2.31	0.63	1.18	2.56
-1.61	-0.32	-0.08	0.76	-0.24	0.05	1.11	-0.57	-1.72	0.39	0.21	-0.32	-1.32	-0.57	-0.22	-0.21	-2.78	-1.18	0.83	-0.10	0.38
0.57	0.39	0.21	0.27	0.39	0.04	-0.03	0.62	1.20	0.47	1.58	-0.19	0.98	-0.47	0.97	0.59	-5.08	-1.96	0.63	0.18	-0.59
-0.59	1.47	-0.94	-2.55	-0.39	0.09	0.78	0.73	-0.03	1.10	1.34	-1.61	-1.38	0.05	-1.56	-1.77	-8.03	-1.10	0.60	-1.25	-1.66
17.00	15.27	21.17	3.65	12.03	15.25	12.85	2.53	15.23	12.31	13.34	11.26	9.06	7.37	5.10	11.47	-0.58	-11.45	3.54	-2.71	-2.93
12.32	13.52	14.59	4.70	21.47	23.85	23.68	-2.21	9.63	7.52	7.23	6.48	4.96	3.06	4.31	6.84	-1.08	-6.58	6.35	-0.87	-18.04
-7.89	-6.21	-8.02	-3.90	-12.10	-13.67	-10.51	1.10	-4.92	-4.34	-3.87	-4.60	-4.42	-3.28	-3.03	-4.11	-0.90	3.90	-1.92	1.24	12.40
15.37	19.20	20.07	23.52	21.08	16.11	11.09	15.81	10.78	13.25	13.51	8.08	14.45	16.25	8.04	8.89	-2.70	18.70	18.28	16.07	18.72
-0.19	0.04	-1.41	1.17	1.71	-0.36	-0.59	0.38	-8.52	-6.14	-7.23	-5.39	-5.95	-4.10	-3.24	-4.21	-1.15	-0.02	-0.74	-2.71	1.20
-17.25	-14.06	-15.06	-12.47	-10.96	-10.31	-9.34	-11.05	-37.85	-33.89	-32.62	-28.45	-30.95	-31.31	-21.64	-27.52	-0.19	-7.11	-9.65	-10.95	-8.28
-0.89	0.18	0.07	-0.80	-0.52	-0.06	0.30	0.52	0.67	0.81	0.13	-0.70	0.66	-0.22	0.89	-1.11	0.41	0.32	0.70	-0.75	0.53
2.43	1.37	1.81	3.38	1.97	2.43	1.61	2.73	-1.09	-0.11	0.86	0.19	0.36	-0.17	-0.81	-0.72	-1.46	0.22	1.72	2.17	2.25
4.39	5.60	5.42	3.50	4.06	2.92	3.28	4.79	5.44	5.27	5.02	3.73	5.73	3.27	4.25	5.00	-0.87	1.97	3.73	4.10	4.66
-3.09	-1.32	-2.58	-1.42	-2.97	-3.22	-2.71	-2.01	-0.19	-0.24	-0.61	-2.83	-1.62	-0.58	0.32	-0.79	-1.15	-0.35	-1.21	0.82	1.79
-3.73	-5.73	-8.07	-4.83	-4.27	-4.61	-5.43	-3.88	-7.36	-7.37	-6.62	-5.04	-7.15	-3.02	-4.20	-4.82	-1.46	2.28	1.60	2.90	3.85
-1.08	-1.08	-0.87	-0.67	-2.27	-1.16	-0.90	1.24	-4.50	-6.30	-4.83	-4.12	-4.86	-2.46	-2.16	-1.67	-2.12	1.22	1.63	-0.44	2.02
4.52	2.47	0.51	3.66	3.35	2.53	5.70	2.06	1.45	3.24	3.36	2.74	4.34	3.62	2.71	4.80	-3.21	-0.56	3.49	1.88	0.59
-0.92	-0.88	-3.21	-0.73	0.41	-0.93	0.18	-1.59	-4.82	-3.60	-2.57	-1.17	-2.54	-1.61	-0.65	-2.26	-5.21	-2.74	-2.40	-3.45	-1.92
-8.96	-6.78	-12.02	-3.98	-2.76	-4.88	-2.63	-5.28	-17.29	-14.42	-15.20	-11.36	-14.23	-10.81	-8.03	-13.94	-12.26	-8.56	-4.71	-9.57	-4.72
5.03	4.82	4.09	2.69	2.26	1.26	2.83	3.16	8.46	8.62	8.51	7.32	8.44	7.17	6.50	8.50	-0.43	1.39	3.06	2.32	1.21
2.96	1.05	2.93	1.08	1.57	2.06	1.59	3.72	6.59	5.61	5.53	4.27	5.38	4.72	5.54	5.90	-0.03	0.42	2.41	1.26	1.19
0.66	3.42	3.12	2.68	3.70	1.57	2.17	2.54	3.38	2.19	2.11	1.97	2.78	1.73	2.85	2.59	-0.23	1.06	2.66	0.86	1.70
8.55	6.56	12.54	-2.23	0.19	4.08	5.75	-2.50	7.57	6.72	6.14	5.17	5.21	3.72	4.14	5.06	-0.96	-6.63	-5.81	-11.52	-12.82
2.98	3.29	5.13	-0.27	2.48	1.93	3.11	1.19	3.86	2.86	2.58	2.65	1.90	2.17	2.24	2.55	-0.51	-2.37	-1.45	-3.65	-3.68
-2.57	-1.62	-2.55	1.78	-1.24	-1.88	-0.42	0.57	-1.97	-0.41	-3.50	-2.10	-0.61	-2.67	-2.23	-3.43	-1.41	0.33	2.03	1.35	0.26
0.54	0.29	-0.68	0.91	-0.47	0.37	0.59	-1.01	1.01	1.48	1.89	0.63	-0.02	-0.98	-0.27	-0.49	-1.88	-1.01	-1.22	-0.66	-2.29
-0.55	0.14	-1.47	-0.80	-1.14	-0.90	0.61	0.84	-12.26	-11.72	-8.37	-11.03	-10.61	-10.12	-11.44	-10.73	-0.27	-0.95	0.15	0.08	-0.05
-3.46	0.28	-1.50	-1.37	0.02	-1.57	-0.24	-0.41	0.03	-2.77	-4.87	-0.79	-3.88	-1.94	-1.01	-3.84	-1.51	0.15	0.86	-0.93	0.88
-1.45	-0.93	-3.11	-1.64	-1.60	-2.77	-1.19	-1.50	-10.93	-10.67	-9.40	-8.13	-7.63	-5.10	-3.60	-6.54	-2.75	-3.53	-3.50	-4.66	-1.85
-3.95	-4.07	-6.22	-2.91	-4.83	-3.54	-2.84	-1.50	-15.05	-14.88	-13.70	-11.94	-10.58	-7.18	-5.87	-9.88	-2.66	-4.28	-7.48	-7.49	-3.22
-5.54	-7.90	-11.36	-6.34	-7.07	-7.43	-6.48	-2.44	-24.96	-25.56	-23.91	-20.26	-19.26	-13.64	-11.99	-18.29	-2.85	-10.47	-11.66	-13.86	-4.28
5.21	5.79	7.11	-0.08	3.39	4.95	3.55	1.63	15.11	14.08	14.37	12.05	14.15	8.08	8.92	9.53	-1.21	-3.61	-0.75	-2.90	-3.71
5.30	4.89	13.18	0.42	0.84	2.12	0.92	-0.14	45.45	45.37	41.96	34.80	45.46	30.68	33.14	37.06	-0.63	-7.43	-5.58	-6.87	-6.01
-6.65	-3.92	-7.91	-3.20	-2.73	-4.26	-3.52	-0.54	-16.94	-17.50	-15.29	-13.83	-18.01	-10.76	-11.22	-11.66	-1.50	2.31	0.04	3.74	6.79
1.10	2.41	1.54	1.90	2.30	1.06	2.44	0.66	-1.86	-1.47	-0.43	0.67	-1.30	-0.59	2.03	2.12	-3.40	-1.12	2.26	1.46	2.08
-2.10	-3.05	-4.44	-1.53	-0.52	-2.11	-0.46	-2.54	-6.00	-4.96	-4.40	-3.50	-4.46	-1.05	-0.83	-1.76	-7.00	-2.91	-2.33	-4.05	-2.82
-8.13	-8.31	-13.06	-6.47	-4.50	-4.38	-2.95	-6.71	-17.93	-16.69	-14.38	-13.62	-13.23	-11.12	-6.99	-9.22	-17.30	-10.77	-8.16	-10.55	-7.81
-3.27	-4.31	-2.89	-2.66	-1.90	-3.08	-1.76	-1.61	-11.57	-10.30	-9.94	-11.94	-10.14	-12.01	-12.61	-10.64	-1.36	-0.56	0.72	-0.25	-0.26
4.49	3.68	3.94	4.84	4.62	5.11	4.24	5.17	5.96	4.35	4.79	4.07	4.64	5.35	5.01	4.76	-1.04	0.59	4.26	3.63	4.90
1.23	1.43	1.14	0.90	1.18	1.14	0.84	0.54	1.21	-0.49	1.53	1.32	1.08	1.96	3.36	2.24	-3.98	-1.41	1.68	0.40	1.34
-0.19	0.32	0.78	2.05	-1.51	-0.46	2.47	0.41	0.59	1.47	2.97	0.17	0.84	-0.46	0.01	0.90	-5.55	-1.60	1.07	-0.22	-3.54
-5.00	-3.04	7.40	0.31	-21.56	-11.74	-10.08	6.28	17.18	11.23	10.92	11.17	9.98	7.73	7.47	9.45	-4.99	-7.71	-12.00	-13.60	-11.26
-2.94	-1.17	-1.44	-1.80	-4.69	-4.74	-4.65	-0.46	-0.70	-2.84	-4.68	-2.38	-2.28	-1.26	-1.79	-2.63	-5.26	-1.01	-0.08	1.26	0.28
0.83	0.21	-0.05	-1.05	-0.05	-0.04	-0.18	-0.14	-0.65	-0.16	-0.87	-1.08	-1.49	-0.76	-0.23	-1.66	-2.17	-1.62	-1.01	-1.35	-0.92
-1.94	-0.78	-1.27	-1.05	-1.85	-0.04	-0.50	-0.14	-1.52	-1.37	-1.66	-1.94	-1.52	-0.76	-0.68	-1.70	1.68	-1.62	-1.39	-1.96	-1.39

-2.01	-1.14	-1.43	-1.05	-1.25	-0.04	-0.40	-0.01	-4.91	-6.19	-5.43	-3.24	-3.47	-1.66	-2.46	-2.13	5.61	-2.38	-1.73	-2.26	-0.45
0.06	1.27	1.22	0.69	-0.30	2.06	0.46	-0.47	5.25	6.28	5.97	3.72	4.63	2.37	4.61	4.65	-2.22	-0.90	-1.19	-1.71	-0.80
-0.62	0.10	0.34	-0.26	-1.97	-0.19	-1.64	-0.10	6.27	4.90	5.16	3.72	5.48	5.09	5.50	5.12	-4.91	-1.75	-2.03	-2.31	-0.63
-2.18	-3.75	-6.28	-1.19	-1.60	-2.04	-5.13	-0.94	-18.11	-19.31	-19.67	-16.33	-18.74	-11.46	-12.47	-16.35	-11.16	1.08	0.88	0.67	2.42
13.97	13.50	25.65	2.50	2.08	8.63	5.83	6.43	25.85	20.24	28.46	26.62	20.96	16.41	16.13	19.71	-5.10	-12.03	-12.94	-15.74	-13.10
6.61	8.64	15.17	1.28	1.37	5.15	1.75	2.72	12.50	9.23	12.38	11.38	9.89	8.11	6.33	9.76	-6.06	-7.16	-8.39	-10.67	-7.09
-5.53	-3.03	-7.64	-0.46	-1.99	-3.21	-3.83	0.59	-6.12	-6.04	-9.32	-7.87	-6.83	-2.77	-3.85	-6.94	-10.84	1.44	0.75	4.07	1.89
16.67	18.48	17.35	18.86	20.38	18.63	20.13	16.40	6.42	8.78	7.59	6.74	6.78	18.59	8.35	11.11	-4.97	13.41	16.58	14.84	15.62
-1.59	0.51	-0.94	1.45	3.17	1.35	1.58	1.88	-7.56	-6.47	-4.40	-3.23	-4.16	-1.27	-2.40	-3.44	-6.92	-2.02	-0.47	-1.68	-1.90
-19.58	-11.77	-15.71	-6.26	-6.34	-6.73	-6.62	-11.49	-28.37	-30.70	-24.58	-23.53	-23.99	-22.29	-18.75	-22.43	-9.79	-8.74	-9.23	-9.23	-7.57
29.29	31.24	35.28	17.19	5.03	18.77	16.10	26.25	88.39	93.58	88.92	85.65	96.65	73.85	72.54	79.63	0.19	-4.11	-6.04	-3.35	-2.17
12.36	11.05	11.97	6.21	3.67	7.72	7.37	7.57	20.75	23.86	25.99	19.96	24.69	18.34	18.77	21.23	-0.91	-2.56	-1.84	-0.78	0.23
-3.81	-4.13	-5.09	-0.95	0.48	-3.33	-2.06	-1.77	-9.47	-8.98	-11.69	-10.16	-11.15	-8.81	-8.37	-9.94	-0.85	-0.96	1.51	0.12	0.83
8.43	8.88	14.90	1.52	3.87	6.54	4.48	0.87	30.11	25.98	28.32	22.63	28.15	17.19	19.28	20.81	-5.19	-9.19	-1.04	-6.56	-8.55
7.58	6.14	16.92	-2.28	-0.32	1.80	-0.70	-1.04	45.29	43.34	41.67	33.78	41.93	24.86	28.78	35.27	-5.86	-12.26	-7.84	-10.51	-11.59
-5.33	-2.96	-9.22	0.98	-0.82	-3.48	-1.82	0.78	-14.17	-16.02	-16.39	-12.71	-14.30	-9.35	-10.39	-13.88	-4.98	4.93	2.99	5.69	5.82
0.70	1.73	0.13	2.74	1.57	1.41	0.81	1.97	0.97	-0.06	2.41	1.36	-0.55	1.48	0.14	-0.01	1.01	-0.21	0.91	-0.68	1.51
3.75	4.32	3.10	4.70	6.57	5.53	3.83	6.61	0.06	-0.45	-0.44	0.22	0.61	-4.79	-2.50	-1.34	1.85	5.61	5.10	5.00	4.42
7.48	7.55	4.51	8.46	6.78	4.78	7.43	8.25	8.74	3.87	3.26	6.37	6.98	4.54	7.97	4.80	-0.25	5.15	4.66	6.43	6.79
-7.86	-5.33	-5.12	0.94	-9.04	-12.56	-7.56	4.71	5.28	9.02	11.39	2.39	10.33	0.61	1.17	2.39	-2.98	-2.67	-4.96	-4.86	2.27
-5.48	-4.08	-0.94	0.67	-8.79	-13.43	-8.17	3.02	19.01	21.50	22.61	15.20	20.56	10.68	7.34	13.76	-1.54	-3.39	-7.80	-9.32	-0.77
0.52	0.61	-2.39	-0.68	0.55	1.75	1.28	-5.75	-12.48	-11.36	-9.83	-8.56	-11.63	-5.85	-2.75	-9.52	-1.77	-0.77	1.90	2.50	-0.70
2.56	3.31	4.25	0.15	1.93	3.57	1.06	1.36	14.32	17.99	17.74	10.80	16.34	9.08	12.98	11.09	-2.54	-1.11	0.01	-1.17	-0.04
-0.77	0.91	1.26	0.12	-1.69	-2.05	-1.42	-0.11	11.57	11.06	8.83	8.16	11.90	6.83	9.41	8.23	-2.57	-2.01	-3.37	-2.44	-1.63
-5.09	-3.74	-8.54	-1.05	-4.35	-3.82	-2.97	-2.69	-21.26	-26.05	-26.35	-19.38	-26.40	-14.54	-13.91	-15.39	-1.16	3.59	1.22	-1.11	3.18
0.37	0.12	0.00	-0.23	-0.42	-0.02	1.16	0.21	0.19	0.70	0.77	1.26	0.07	0.30	1.69	2.11	-2.39	-1.14	1.36	1.58	0.25
-1.09	-0.64	-1.26	-0.23	-0.59	-0.99	0.79	-1.26	-2.77	-2.37	-1.93	-1.50	-1.98	-0.95	-1.99	-1.36	-3.50	-2.66	-0.66	-1.84	-0.32
-3.83	-4.85	-6.94	-3.80	-2.90	-3.16	-1.09	-2.64	-11.29	-9.75	-10.11	-10.34	-9.84	-7.64	-8.12	-8.73	-7.24	-6.60	-3.23	-3.07	-2.38
-0.17	-1.05	-0.12	0.31	0.27	-0.04	0.34	0.07	1.46	1.12	1.69	-0.38	0.25	1.19	1.20	0.56	-1.60	-1.11	0.42	-0.56	-1.21
-0.31	0.95	1.25	0.20	0.07	-0.68	0.99	0.39	-0.10	-0.80	-0.09	-1.05	-1.04	0.97	-0.01	-1.65	-2.06	-1.63	0.23	-0.04	0.08
-0.19	0.35	-0.98	0.08	0.32	0.51	1.19	0.18	-1.69	-2.77	-4.12	-0.05	-3.63	0.16	-0.70	-2.32	-1.95	-1.03	-0.05	-0.62	0.21
6.83	7.25	10.57	3.28	4.84	5.43	3.77	3.96	11.27	10.77	9.54	8.76	9.28	7.11	5.31	7.12	-3.77	-6.65	-1.67	-3.66	-5.71
11.79	12.40	21.16	4.19	5.05	8.38	6.01	4.67	24.36	22.30	19.39	18.48	20.80	11.82	10.46	13.06	-2.23	-10.64	-4.78	-8.63	-10.63
-4.72	-6.71	-6.88	-2.20	-2.23	-4.26	-5.14	-1.37	-9.30	-10.32	-8.77	-7.83	-8.26	-4.79	-3.74	-7.46	-3.74	2.11	2.30	5.20	5.83
-0.44	-0.25	-1.03	-0.16	-0.91	-0.83	-1.22	0.37	-0.13	-2.08	-1.69	-0.99	-1.12	0.29	-0.50	-0.78	-0.26	-1.72	-1.77	-1.63	-0.88
-0.44	0.09	-1.49	-0.16	-0.91	-0.70	-0.25	0.37	-2.24	-3.09	-1.96	-2.67	-2.03	0.39	0.04	-0.87	-3.68	-1.97	-0.98	-2.19	-0.88
-0.74	-1.54	-3.02	-0.16	-0.91	-0.99	-1.19	-0.23	-6.71	-7.43	-7.40	-4.46	-4.93	0.19	-0.60	-2.75	-7.31	-1.46	-3.28	-2.78	-0.88
10.68	12.71	12.14	4.68	-1.80	3.69	2.18	9.32	39.39	44.46	43.69	42.26	44.11	29.57	29.29	30.63	-1.11	-4.45	-6.69	-6.00	-4.01
7.03	7.02	10.15	2.42	-1.50	2.23	1.74	4.07	19.66	21.73	22.47	18.82	20.97	13.71	13.25	15.02	-1.30	-3.19	-5.44	-3.98	-1.79
-1.63	-2.23	-4.49	-0.38	0.32	-2.10	-0.74	-3.20	-8.66	-10.62	-9.43	-8.83	-10.51	-6.22	-7.31	-7.74	-0.88	-0.60	0.49	0.32	1.31
2.77	1.34	1.78	-0.21	0.21	-0.73	-0.51	1.71	5.74	4.81	6.17	2.76	4.50	2.32	2.48	1.52	-1.04	-1.45	-3.59	-4.15	-0.42
3.37	3.94	3.34	0.58	-0.65	1.24	1.31	0.95	5.23	5.93	6.96	5.30	5.90	3.06	3.24	4.07	-1.81	-1.84	-3.17	-2.60	-0.30
-0.48	-1.54	-2.54	-1.74	-1.47	-3.01	-0.08	-1.50	-1.57	-2.74	-3.44	-1.06	-3.27	-0.73	-1.72	-3.12	-1.48	1.25	0.64	-0.08	0.26
-0.13	0.78	-0.17	1.53	-0.70	1.63	0.79	0.46	2.12	1.89	1.32	0.79	1.43	1.74	1.64	1.76	-2.18	-1.45	-0.56	0.47	0.91
-0.66	-0.99	-1.52	-1.98	-0.12	-1.15	0.33	-0.29	-1.25	-2.43	-0.77	-2.81	-1.83	-0.50	-0.26	-0.89	-2.93	-1.24	0.42	-0.95	-1.02
-3.14	-4.93	-4.49	-0.75	0.07	-2.04	0.45	-2.49	-7.48	-10.03	-5.52	-6.13	-3.76	-5.26	-3.68	-6.32	-5.00	-3.17	-3.98	-3.47	-3.77
0.47	0.87	0.59	-0.09	1.34	0.60	1.19	1.31	0.61	1.36	1.72	0.83	1.05	0.97	1.68	0.52	0.48	-0.93	1.08	-0.66	-0.71
-1.51	-2.35	-1.85	-0.12	-0.52	0.46	-0.37	-2.11	-26.79	-28.01	-26.12	-26.44	-27.47	-20.22	-18.68	-20.47	-1.60	-0.37	1.05	0.51	1.17
-0.67	0.90	-0.02	1.24	1.63	-2.03	1.32	-0.46	5.41	4.69	5.45	4.52	5.30	4.90	3.42	2.00	-0.70	-1.71	0.36	-0.77	-0.51
2.74	2.88	5.74	1.09	0.23	2.27	2.73	3.18	14.42	17.41	15.02	12.09	23.98	8.51	18.20	20.50	-3.54	-4.49	0.52	-0.54	-0.04
2.28	2.52	5.28	1.05	1.04	0.54	-0.01	0.93	12.47	14.94	13.50	10.43	22.27	9.31	18.50	21.22	-1.99	-5.80	0.72	-0.63	-0.06
-8.00	-4.45	-9.74	-2.54	-5.90	-6.25	-4.09	-2.70	-9.88	-12.73	-13.20	-8.32	-18.66	-4.63	-10.25	-15.59	-2.39	3.37	0.29	1.37	0.73
-0.26	-0.02	-1.23	-0.11	0.10	0.23	-0.52	-1.24	2.01	0.34	1.51	0.79	0.06	1.26	1.29	-0.09	-0.62	-0.83	0.25	-0.64	-0.67
-1.12	-1.82	-2.17	-1.78	0.15	-0.38	-0.77	-0.69	-25.75	-24.41	-20.91	-22.51	-22.35	-20.73	-21.55	-19.30	-1.37	-0.38	0.22	-0.35	0.18
-2.24	-0.18	-1.74	0.36	-0.69	-2.14	-1.23	0.05	2.61	1.39	-0.12	2.77	-0.23	3.57	3.09	-0.65	-2.17	-2.38	-0.65	0.40	0.34
0.30	-0.57	-1.21	-0.76	-0.01	-0.53	-0.10	1.46	0.06	-0.41	-0.06	-0.61	-1.85	0.09	0.47	-1.25	-2.53	-1.90	0.95	-0.70	-0.68
0.50	-0.23	-1.21	-1.06	-0.39	0.47	-1.22	-1.30	-3.64	-3.25	-2.95	-2.31	-2.81	-0.84	-0.74	-1.40	-2.03	-0.94	-2.81	-3.65	-0.05
-1.32	-2.68	-2.27	-0.16	-1.37	-2.53	-1.87	-0.38	-8.01	-8.56	-8.12	-5.70	-6.26	-3.81	-2.16	-4.30	-3.52	-4.55	-4.38	-4.83	-3.07
11.42	15.60	14.35	9.36	-0.17	5.87	4.99	13.19	83.46	80.33	80.07	80.39	82.24	66.67	65.51	64.52	0.09	-4.62	-5.23	-4.48	-1.20
16.18	19.26	20.08	10.77	-0.51	7.29	6.02	12.44	68.80	73.08	71.35	68.02	71.76	52.05	55.07	57.60	-0.85	-3.32	-5.97	-4.93	-0.93
-10.63	-9.62	-9.98	-4.33	0.14	-5.64	-3.88	-7.08	-32.42	-33.95	-32.79	-32.57	-33.19	-25.92	-26.40	-29.30	3.12	0.36	4.17	1.91	1.14
0.60	0.17	0.51	1.19	0.94	0.34	-0.60	0.62	1.28	0.81	0.59	0.59	0.19	-0.52	-1.04	0.10	-0.48	-0.10	1.28	-0.16	0.25
0.22	0.48	0.37	0.06	1.79	0.90	0.89	-0.64	-8.33	-7.33	-4.63	-6.52	-6.01	-7.70	-10.79	-7.81	-0.54	-0.21	0.54	0.53	0.60
1.85	0.55	3.50	0.05	2.59	3.26	2.04	2.26	2.46	2.25	2.00	2.19	1.23	3.17	2.51	4.04	-2.49	2.12	0.59	1.22	2.27
-0.72	-0.49	-0.11	0.74	-0.78	0.07	0.24	0.16	-0.11	-0.11	0.84	-0.83	-0.67	-0.94	0.19	-0.28	-2.84	-0.97	0.29	-0.78	0.43
0.14	0.39	-0.03	0.12	0.63	0.34	0.73	0.21	1.21	0.29	1.66	0.23	0.93	-0.91	0.08	0.25	-5.21	-1.46	0.42	-0.17	-0.80
0.49	-0.11	0.71	-2.89	-0.28	0.19	-0.74	0.85	-0.57	0.41	-0.70	-1.21	-1.99	-0.64	-2.16	-1.03	-9.13	-2.18	1.21	-0.74	-1.24
18.61	16.69	22.00	4.66	14.07	17.41	15.89	3.88	15.34	12.02	13.22	11.86	9.66	6.95	4.45	10.68	-1.03	-12.24	2.84	-2.82	-2.69
14.21	15.10	15.54	5.94	23.16	25.69	27.12	-1.56	9.20	7.28	7.12	7.02	4.70	2.64	3.43	7.05	-1.00	-6.66	6.18	-0.55	-18.98
-8.06	-6.46	-9.18	-4.40	-13.98	-14.50	-13.19	1.23	-4.66	-4.32	-4.43	-5.09	-3.90	-3.62	-2.75	-4.91	-1.89	3.43	-2.29	1.92	13.77
16.08	19.62	20.90	24.12	22.33	16.52	11.67	15.95	10.76	13.88	13.85	9.41	14.91	15.76	8.00	8.86	-2.21	18.95	18.13	15.67	18.85
-0.69	0.79	-0.59	0.89	1.29	0.03	-0.51	0.51	-8.47	-6.80	-7.07	-6.12	-4.81	-4.93	-3.95	-5.72	-1.90	0.48	-0.90	-2.87	0.52
-20.16	-16.07	-17.70	-14.29	-11.56	-13.92	-13.14	-11.25	-38.22	-33.76	-32.20	-30.34	-30.54	-31.16	-23.09	-28.22	0.81	-8.21	-10.14	-10.62	-8.64
-0.66	-0.03	-0.80	-0.70	0.23	0.52	-0.11	0.29	1.59	0.60	0.18	-0.43	0.04	-1.10	0.76	-1.26	0.32	-0.03	0.17	-0.98	-0.27
2.50	1.31	1.93	2.84	1.77	1.68	2.26	3.12	-0.87	-0.31	1.42	0.25	0.85	-0.56	-1.73	-0.66	-1.77	0.27	1.54	2.19	2.31
2.64	5.09	5.11	3.21	4.17	2.68	2.83	4.77	6.24	4.50	5.52	5.29	5.60	3.52	3.46	4.80	0.06	0.89	3.36	5.39	5.14
-3.56	-2.52	-3.30	-1.93	-3.95	-2.57	-3.27	-2.49	-1.17	-0.45	-0.96	-1.78	-1.83	-1.04	-0.55	-1.53	-1.51	-0.59	-1.45	0.85	1.35
-4.82	-6.51	-8.40	-6.55	-6.03	-6.28	-6.47	-4.26	-6.15	-7.57	-5.93	-5.85	-7.12	-3.30	-4.56	-4.95	-1.91	2.23	1.44	3.03	4.38
-1.37	-0.98	-1.28	0.70	-1.95	-1.34	-2.48	-0.49	-6.14	-6.46	-5.52	-3.29	-5.44	-0.80	-3.25	-1.96	-3.33	-0.79	1.59	-0.22	2.19
3.61	2.75	0.57	2.98	3.32	2.69	6.04	2.69	1.72	2.97	3.96	2.46	3.88	3.84	2.31	4.43	-3.41	0.92	3.51	1.77	2.86
-1.50	-2.05	-2.93	-1.39	0.64	-1.37	0.01	-0.97	-4.89	-4.55	-2.68	-1.37	-1.99	-1.94	-1.25	-2.72	-5.15	-3.46	-2.40	-3.55	-3.28
-11.55	-7.55	-14.56	-5.27	-3.55	-4.95	-3.01	-6.77	-18.68	-15.76	-15.03	-11.37	-15.47	-11.41	-9.99	-14.88	-13.87	-6.17	-4.59	-9.67	-3.84
5.55	5.17	5.26	3.02	3.61	1.74	2.59	3.72	8.47	8.95	9.15	6.68	8.65	6.99	8.30	8.07	-0.41	1.52	3.46	1.31	2.08
2.68	1.45	3.30	1.34	1.92	2.03	2.32	4.10	6.83	5.15	5.73	4.66	5.60	4.56	5.18	5.99	-0.28	0.86	1.81	1.69	0.84
1.48	3.11	3.23	2.47	2.95	2.14	1.17	3.06	3.50	3.17	2.68	2.45	2.64	1.12	2.90	2.00	-0.34	1.56	3.20	0.48	1.46
8.59	7.55	13.17	-2.43	2.39	5.95	8.92	-0.67	7.32	6.10	5.94	4.97	6.58	3.05	4.66	5.27	-1.44	-7.81	-6.74	-11.95	-12.82
3.52	3.95	5.96	0.25	2.93	2.71	4.26	0.71	3.68	2.69	2.81	2.26	1.39	1.81	1.64	2.07	-1.15	-1.91	-1.63	-4.07	-4.07
-2.08	-1.12	-2.31	1.30	-2.22	-1.50	-1.27	0.57	-2.11	-1.02	-3.21	-3.43	-0.77	-1.90	-2.91	-4.56	-1.73	0.46	1.53	2.14	0.27
0.13	0.03	-0.47	1.03	1.00	0.10	1.48	0.51	0.61	1.21	2.10	0.15	1.65	-1.15	0.52	-0.98	-1.26	-1.53	-1.03	-0.22	-2.01
-0.70	-0.11	-0.97	-1.10	-1.37	-0.95	-0.51	0.01	-13.16	-12.71	-8.96	-11.90	-11.87	-11.32	-12.77	-11.72	-1.68	-1.38	-0.78	-0.43	0.15

-3.96	-0.29	-2.82	-0.15	-1.09	-2.09	1.58	-1.62	0.11	-3.56	-4.54	0.56	-3.52	-2.37	-1.99	-2.56	-1.70	-0.58	-0.19	-0.22	-0.06
-1.79	-0.25	-3.03	-1.50	-2.50	-3.21	-1.02	-1.23	-10.81	-11.16	-9.86	-8.51	-7.49	-5.35	-4.48	-7.72	-3.19	-3.40	-3.43	-5.49	-1.63
-4.10	-4.63	-6.17	-4.02	-5.05	-4.13	-2.74	-1.17	-15.55	-15.41	-13.29	-12.25	-11.49	-7.81	-6.76	-11.06	-3.35	-4.64	-7.83	-7.37	-2.81
-7.52	-7.73	-11.39	-5.62	-8.55	-8.00	-6.17	-3.34	-25.48	-25.40	-23.63	-20.49	-20.70	-15.53	-13.36	-19.56	-2.92	-10.33	-11.67	-13.60	-4.71
5.55	5.69	7.74	2.36	5.15	5.72	5.59	1.81	16.03	14.67	15.90	13.12	13.79	8.03	7.80	9.36	-1.13	-3.47	-0.16	-3.98	-3.79
7.10	6.63	15.24	-1.01	2.34	4.10	3.03	0.71	46.65	46.49	43.49	35.62	46.23	31.07	33.26	37.00	-1.07	-7.61	-6.60	-6.98	-5.89
-6.93	-6.27	-8.84	-3.64	-5.01	-5.86	-4.64	-1.80	-16.02	-18.88	-16.32	-14.00	-17.26	-11.30	-12.70	-11.39	-1.10	2.08	1.20	3.12	6.34
0.51	0.59	2.08	0.57	1.70	1.04	3.73	0.31	-1.10	-1.24	-0.21	-0.26	-1.20	-0.64	0.87	3.28	-3.67	-1.13	2.10	0.95	1.34
-1.85	-2.21	-4.77	-1.86	-1.23	-2.08	-1.01	-2.52	-6.01	-6.11	-4.15	-3.40	-3.61	-1.94	-1.97	-2.53	-7.16	-3.41	-2.61	-4.52	-3.28
-10.96	-8.70	-12.51	-7.20	-5.18	-4.59	-3.25	-8.15	-18.52	-16.60	-14.24	-14.18	-14.93	-11.07	-8.21	-11.15	-17.32	-10.41	-7.68	-11.03	-8.28
-2.68	-4.16	-3.25	-2.25	-1.73	-3.33	-2.33	-1.41	-11.50	-10.33	-9.87	-11.86	-10.26	-13.35	-13.23	-10.98	-1.17	-0.95	0.12	-0.54	-0.22
4.72	4.08	4.07	4.96	5.04	5.01	4.72	5.49	5.82	4.43	4.77	4.42	4.69	4.95	4.96	4.50	-1.46	0.46	4.63	4.22	4.12
0.14	0.99	0.89	1.33	1.79	1.54	0.18	0.68	2.07	-0.16	1.34	1.58	0.07	2.59	1.15	1.43	-4.11	-1.44	1.54	1.90	1.34
0.40	-0.86	1.62	2.14	-0.63	0.24	2.24	1.59	0.49	1.33	3.28	-0.28	0.87	-0.50	1.21	1.39	-5.62	-1.37	0.54	-1.42	-4.22
-0.17	1.41	9.58	3.22	-17.78	-8.71	-5.21	7.12	17.23	11.38	12.39	12.50	10.64	7.96	6.34	9.15	-4.91	-8.39	-12.35	-13.62	-11.79
-4.01	-0.62	-1.57	-1.30	-5.26	-3.50	-3.88	-0.82	-1.81	-3.29	-4.11	-3.09	-2.67	-2.22	-0.97	-1.50	-5.15	-1.14	-0.73	1.13	1.22
0.48	0.97	0.23	-0.88	0.74	0.40	1.61	-0.16	-0.53	-1.20	-0.97	-0.85	-1.23	-1.36	-0.58	-2.03	-2.12	-1.79	-2.01	-1.59	-1.29
-1.34	-0.90	-0.96	-0.88	-1.90	-0.87	-1.29	-0.16	-1.77	-1.92	-1.49	-1.79	-2.13	-1.36	-1.02	-2.02	1.82	-1.79	-0.33	-2.20	-1.76
-2.41	-1.91	-1.14	-0.88	-1.57	-0.44	-0.46	1.59	-5.00	-5.99	-5.34	-2.92	-4.31	-1.69	-2.41	-2.61	5.60	-2.69	-2.34	-2.50	-0.82
0.45	1.27	1.35	0.56	-0.30	2.13	0.20	-0.46	4.88	7.90	7.16	4.17	5.90	2.01	4.26	4.59	-1.83	-1.97	-0.48	-2.83	-0.71
-0.46	0.23	0.70	-0.70	-1.85	0.18	-0.59	-0.07	5.88	4.31	5.29	4.26	5.16	5.09	5.57	5.03	-4.99	-1.33	-2.57	-1.50	-0.69
-4.23	-4.55	-5.24	-1.97	-1.86	-1.04	-6.15	-1.18	-18.68	-19.34	-19.58	-16.90	-18.49	-12.01	-14.12	-16.19	-11.55	2.92	0.67	0.39	2.90
19.04	16.29	28.17	5.84	7.37	13.93	9.81	7.84	26.42	19.55	29.28	26.84	20.72	17.60	15.52	19.15	-5.33	-12.71	-13.57	-16.81	-13.84
9.59	10.77	15.80	2.92	3.85	6.17	4.11	4.35	12.08	9.05	12.41	11.72	9.97	7.17	5.97	9.75	-5.68	-6.77	-8.93	-11.26	-7.24
-6.90	-4.25	-7.15	-1.26	-3.72	-3.55	-5.06	-0.01	-6.10	-7.17	-9.13	-7.79	-8.49	-2.93	-4.09	-8.44	-13.57	0.63	0.59	3.17	3.05
17.50	18.43	19.25	18.60	20.90	19.41	20.83	16.06	6.40	9.84	8.14	6.93	7.76	18.28	8.24	11.04	-5.11	14.21	16.96	14.54	15.20
-1.63	0.97	-1.81	1.17	3.25	1.32	1.97	1.80	-6.98	-6.55	-4.57	-3.44	-4.10	-1.80	-2.92	-3.72	-7.04	-2.21	-0.57	-1.77	-1.83
-21.59	-12.95	-15.06	-7.13	-6.59	-7.18	-8.97	-9.50	-30.84	-30.77	-24.60	-23.49	-22.91	-23.44	-21.11	-23.66	-10.14	-7.89	-9.41	-9.56	-9.17
38.61	36.88	38.78	20.71	11.96	26.26	24.03	27.50	89.31	94.58	91.14	87.49	97.46	75.45	71.01	78.78	0.07	-4.15	-6.92	-3.94	-1.68
14.05	12.90	13.33	6.94	7.05	10.30	10.54	7.90	21.09	23.55	25.75	19.80	25.11	18.16	19.51	21.22	-1.26	-2.11	-2.06	-1.35	0.18
-5.35	-4.29	-4.54	-0.97	-0.36	-2.81	-3.24	-1.03	-9.21	-8.94	-11.54	-8.27	-11.34	-8.09	-9.14	-10.60	-0.50	-0.30	1.27	1.02	-0.57
10.61	10.18	16.53	1.98	6.09	8.22	6.08	1.70	30.66	26.80	27.57	22.97	28.53	17.85	19.74	22.02	-4.61	-9.86	-2.44	-6.79	-8.97
10.71	9.29	18.28	-1.39	1.61	4.94	2.36	-0.92	47.41	44.55	45.04	35.70	43.26	25.67	29.21	35.69	-6.84	-11.77	-7.52	-10.47	-11.52
-6.97	-4.52	-10.14	-0.02	-1.37	-3.90	-3.17	0.29	-14.92	-15.89	-14.59	-12.01	-13.79	-8.77	-10.57	-13.97	-4.77	4.36	2.92	6.25	5.50
0.81	1.94	0.94	2.89	0.21	1.17	0.74	2.59	2.14	-0.59	1.37	-0.44	-0.28	1.17	-0.86	-0.58	0.56	0.17	0.62	-0.97	1.45
2.66	4.37	2.61	4.68	5.92	5.14	4.86	6.28	-0.78	-0.90	-0.22	0.68	0.27	-5.55	-1.72	-1.44	1.23	5.53	5.06	5.18	4.37
7.80	7.99	4.51	9.21	5.86	6.33	4.76	9.27	8.98	4.86	4.36	5.83	6.41	5.94	6.14	4.46	0.19	5.18	4.56	5.72	7.19
-6.68	-4.83	-5.12	1.23	-9.00	-11.77	-7.04	5.53	4.73	9.72	12.36	2.62	10.54	-0.28	1.15	3.10	-2.19	-2.41	-5.97	-5.42	1.73
-4.59	-3.57	-0.08	1.51	-8.50	-12.19	-7.08	4.36	19.58	22.17	23.57	16.57	20.91	11.24	7.30	13.63	-2.24	-2.93	-7.84	-9.99	-0.61
-2.79	-0.97	-1.62	-1.54	0.76	0.90	-0.12	-5.57	-11.83	-10.66	-10.08	-8.92	-11.48	-5.77	-4.47	-9.83	-2.14	-1.04	1.80	2.87	-1.51
2.87	4.21	5.42	1.50	3.35	3.72	2.22	0.05	14.16	18.13	17.77	11.93	16.88	9.00	13.01	10.89	-3.35	-1.84	0.22	-1.17	-0.53
-0.76	1.15	0.37	-0.64	-1.85	-1.52	-1.62	-0.08	11.93	12.34	10.00	8.13	12.19	7.32	7.97	8.11	-2.93	-2.34	-3.77	-3.09	-1.12
-6.19	-5.17	-8.83	-2.43	-4.47	-4.91	-4.33	-1.30	-22.68	-26.69	-27.32	-20.37	-26.86	-14.98	-14.76	-16.11	-0.99	2.62	0.40	-0.69	1.61
0.62	-0.28	0.10	-1.07	-0.90	-1.45	1.36	1.18	0.01	1.30	1.09	0.97	1.07	0.43	-0.28	1.65	-2.92	-0.49	1.14	2.90	0.19
-0.88	-0.48	-0.95	-0.75	-0.56	-0.67	0.46	-1.54	-2.57	-2.52	-2.02	-1.49	-1.54	-1.13	-1.80	-2.90	-4.02	-2.91	-0.92	-2.38	-0.10
-7.21	-5.60	-6.74	-2.97	-3.47	-3.91	-1.35	-2.31	-12.19	-10.38	-9.87	-10.99	-9.99	-8.25	-9.02	-10.10	-8.09	-6.86	-3.26	-3.59	-2.59
-0.53	-0.21	1.73	0.78	-0.02	0.64	-0.03	0.54	1.48	0.92	0.72	-0.90	0.79	1.27	0.67	-0.95	-1.97	-1.29	0.68	-0.68	-0.77
0.20	0.75	0.07	0.24	0.47	-0.22	0.45	-0.06	-0.05	-0.98	0.21	-0.54	-0.29	0.54	-1.38	-2.17	-2.07	-1.13	-0.13	0.06	0.01
-1.41	0.09	0.68	-0.30	-0.27	0.46	0.70	0.22	-1.61	-2.56	-2.97	-0.65	-2.52	-0.39	-1.63	-3.08	-2.32	-0.66	0.54	0.63	0.22
8.42	8.50	11.31	4.43	5.66	7.63	5.78	4.85	11.41	10.99	9.54	8.48	10.11	7.09	4.99	6.94	-3.96	-5.92	-1.01	-4.39	-5.66
15.13	14.77	22.34	5.52	8.09	10.90	8.94	5.10	24.39	22.42	20.06	19.50	21.20	10.74	10.16	12.99	-2.87	-11.48	-5.31	-8.41	-10.57
-6.65	-7.21	-7.65	-3.04	-3.75	-4.58	-5.94	-2.54	-9.84	-9.17	-8.52	-8.92	-8.22	-4.07	-4.62	-5.93	-3.80	3.01	1.96	3.88	6.18
-0.57	-0.34	0.68	-0.18	-0.98	-0.88	-1.54	-0.07	-1.66	-1.08	-1.41	-0.84	-1.18	0.00	-1.30	-0.67	-0.53	-1.88	-1.74	-2.16	-0.75
-0.57	0.50	-1.13	-0.18	-0.98	-1.43	-0.57	-0.07	-2.24	-2.86	-1.41	-2.51	-1.45	0.06	-0.75	-2.50	-3.89	-2.04	-1.00	-1.82	-0.75
-2.28	-0.21	-2.66	-0.18	-0.98	0.32	-1.50	0.19	-7.32	-9.16	-8.04	-4.34	-5.65	-0.34	-1.31	-3.64	-7.54	-1.72	-3.19	-3.24	-0.75
14.69	15.55	14.66	5.67	0.39	6.93	5.39	10.22	39.92	44.68	44.40	42.47	44.42	29.57	28.25	30.23	-1.49	-4.72	-6.47	-5.78	-3.66
10.11	9.50	10.79	3.06	1.21	4.97	3.26	4.18	19.50	22.08	23.07	19.03	21.29	13.66	12.70	14.50	-1.55	-3.11	-5.19	-4.86	-2.13
-3.33	-3.83	-4.95	-1.49	-0.34	-2.36	-1.71	-2.72	-8.73	-10.09	-9.10	-8.59	-10.34	-6.10	-8.59	-8.78	-1.59	0.47	1.29	0.70	0.39
2.90	1.13	2.74	0.76	0.23	0.43	-0.15	0.44	5.58	4.40	6.66	3.15	5.08	1.20	2.36	2.13	-1.61	-1.16	-3.81	-3.61	-0.47
4.44	4.30	3.17	0.71	0.63	1.96	1.95	0.68	5.65	5.34	7.15	5.28	6.21	3.69	2.59	3.19	-2.19	-2.24	-3.25	-2.95	-0.16
-1.33	-1.38	-1.94	-1.02	-3.07	-1.79	0.46	-0.39	-1.01	-2.73	-2.35	-1.34	-2.91	-0.85	-1.51	-2.96	-2.48	0.18	0.53	0.28	-1.16
-0.10	0.68	0.19	1.91	-0.02	1.51	0.76	1.31	1.56	2.74	1.14	1.74	1.09	1.02	0.86	1.60	-2.17	-2.01	-0.37	0.83	0.55
-0.50	-1.42	-1.29	-2.13	-0.57	-0.71	1.66	-0.28	-1.78	-2.61	-0.56	-2.37	-1.34	-0.77	-1.39	-1.41	-2.69	-1.37	0.18	-0.47	-0.63
-3.24	-4.19	-3.97	-1.05	-0.63	-1.11	-0.40	-1.77	-8.08	-10.53	-5.31	-7.01	-3.37	-6.52	-4.17	-6.38	-6.12	-2.82	-4.08	-3.21	-1.40
1.72	1.17	1.61	-0.12	0.94	-0.54	1.28	-0.58	0.61	1.84	1.24	0.25	2.32	0.88	1.95	0.31	0.80	-1.28	1.10	-0.67	-0.81
-2.59	-3.66	-2.88	-0.03	-1.05	0.18	-0.41	-1.38	-28.49	-29.64	-26.72	-26.90	-28.71	-21.74	-20.22	-21.27	-1.24	0.07	0.48	-0.08	1.70
-1.26	1.11	-0.03	1.22	0.05	-0.72	1.68	0.40	5.93	3.43	5.05	4.01	6.16	5.63	4.48	0.80	-0.72	-1.50	0.98	-2.25	-0.33
3.38	3.38	6.31	1.31	0.25	2.11	3.10	3.24	15.80	17.75	16.41	12.57	24.36	9.29	17.92	21.64	-2.92	-4.20	0.23	-0.14	0.04
2.77	3.17	6.48	0.96	1.49	1.35	0.50	1.25	12.42	15.50	14.20	10.73	23.08	8.80	18.30	21.36	-2.13	-6.18	1.07	-0.14	-0.06
-8.77	-5.98	-12.02	-3.78	-6.39	-7.08	-5.43	-2.32	-8.31	-12.90	-12.66	-8.38	-18.49	-4.03	-10.59	-15.53	-2.37	3.93	-1.50	0.72	1.22
0.09	-0.63	-1.41	-0.23	0.02	-0.23	-0.09	0.00	2.52	1.57	0.86	0.70	0.94	1.09	-0.32	-0.03	-0.27	-1.36	0.43	-0.27	-0.73
-1.92	-2.04	-2.67	-1.81	-0.15	-0.70	-0.92	-1.59	-27.90	-26.58	-22.59	-23.56	-22.77	-22.01	-22.03	-20.78	-1.22	-1.02	-0.30	0.00	0.10
-2.66	-1.72	0.35	-0.17	-1.30	-2.34	-1.90	-0.59	3.31	2.20	1.20	2.46	-0.16	4.29	3.12	0.54	-1.98	-0.84	-0.35	-1.29	0.23
0.38	-0.63	-1.26	-0.24	-0.56	-0.41	0.20	-0.01	-0.10	-0.61	-0.12	0.08	-1.44	-0.27	-0.02	-1.04	-2.78	-2.02	0.50	-0.30	-0.98
0.57	-0.29	-1.26	-0.16	-0.03	0.59	-1.24	-0.01	-3.72	-3.30	-3.61	-3.05	-2.19	-1.05	-1.23	-1.85	-2.32	-1.06	-3.28	-3.88	-0.39
-1.24	-2.77	-2.81	-0.39	-2.09	-2.41	-0.96	-0.01	-8.36	-8.59	-7.10	-4.40	-6.40	-3.69	-2.65	-4.87	-4.18	-3.90	-4.38	-4.74	-3.26
17.01	19.59	16.12	12.16	3.18	10.48	8.91	15.21	85.40	83.25	82.80	82.06	84.88	68.66	67.71	67.35	0.02	-4.65	-3.67	-5.01	-0.77
23.06	25.16	22.54	13.72	4.31	12.07	11.92	14.50	69.83	73.93	72.81	69.34	72.88	52.40	54.40	57.08	-1.12	-3.41	-6.54	-4.79	-1.11
-13.95	-11.85	-11.97	-5.94	-3.12	-7.46	-7.12	-7.51	-33.17	-32.91	-32.08	-31.91	-34.43	-25.55	-26.09	-29.47	3.05	0.09	3.06	2.21	0.42
-1.00	0.03	1.37	0.22	0.57	0.06	0.20	1.27	0.92	1.08	-0.99	0.60	-0.50	-0.64	-0.84	0.78	-0.74	0.15	0.03	-0.24	0.01
1.04	0.68	0.20	1.03	1.79	1.02	0.04	-0.65	-8.60	-7.59	-5.63	-6.66	-6.76	-7.07	-10.60	-8.08	-0.83	0.14	0.58	0.18	0.61
2.31	1.21	3.50	1.09	2.31	3.25	1.50	2.08	2.90	2.08	3.25	2.15	0.91	1.78	2.18	4.64	-0.79	2.84	1.58	1.47	2.72
-0.58	0.26	0.45	-0.13	-0.87	-0.34	-0.46	-0.70	-1.67	0.39	0.72	-0.45	-0.39	0.77	-0.11	-0.53	-2.75	-0.46	-0.24	-0.04	-0.79
0.96	0.93	0.03	0.97	0.43	0.36	0.25	0.55	1.19	0.36	1.15	0.50	0.13	-1.28	0.53	0.14	-5.37	-1.24	0.04	-0.97	-0.65
-0.09	0.43	0.15	-0.63	0.31	-0.56	0.50	0.65	0.03	0.55	0.88	-1.67	-1.36	0.19	-1.89	-2.11	-8.96	-2.71	0.31	-0.19	-0.47
21.01	18.68	22.84	4.15	15.80	19.63	17.58	3.46	16.13	13.25	14.37	11.69	10.46	7.26	5.04	11.11	-0.82	-11.77	2.48	-3.65	-3.45
15.43	15.51	15.51	6.99	25.67	27.04	29.49	-1.17	9.23	7.26	7.05	7.40	4.67	2.91	4.06	7.03	-0.79	-6.95	5.33	-0.56	-18.98
-9.05	-7.52	-8.53	-4.39	-16.18	-15.27	-13.03	0.62	-5.06	-3.52	-4.69	-5.93	-4.23	-3.29	-2.65	-3.79	-1.67	5.24	-2.70	0.52	13.57
16.96	20.88	22.21	24.61	22.23	17.10	12.70	16.67	10.76	15.10	14.22	9.47	15.30	17.97	7.07	10.40	-1.59	19.53	18.06	16.37	18.99
-0.31	0.01	-0.51	0.41	1.22	0.11	-1.27	0.47	-8.03	-6.63	-6.88	-6.35	-5.74	-5.37	-5.34	-5.64	-1.83	0.97	-0.94	-3.53	0.12

-22.84	-16.32	-19.12	-14.84	-12.69	-13.74	-14.23	-11.83	-39.61	-34.09	-32.97	-30.14	-31.57	-34.54	-26.44	-30.11	0.87	-8.36	-10.34	-11.10	-8.43
-0.06	0.05	-0.33	-0.54	0.00	0.81	0.46	-0.48	0.18	0.68	1.00	-0.17	0.73	-0.79	0.63	-0.25	0.84	-0.86	0.38	-1.83	-0.99
2.77	1.75	1.94	3.71	1.55	1.53	1.44	3.40	-0.61	-0.30	0.71	0.34	0.48	-0.50	-1.14	-0.52	-1.89	1.42	1.31	2.77	2.93
4.75	5.69	6.00	3.34	4.54	3.52	3.61	5.00	6.05	5.17	5.43	4.68	5.52	2.86	3.59	4.99	-1.02	2.07	4.14	4.24	4.89
-2.92	-1.57	-2.72	-3.03	-3.71	-3.65	-4.50	-2.06	-1.34	-0.82	-1.04	-1.67	-0.95	-0.48	-0.81	-0.42	-1.38	0.36	-1.81	0.63	0.75
-5.30	-6.80	-9.30	-6.21	-7.59	-6.96	-7.95	-4.03	-6.52	-6.84	-6.52	-5.75	-7.59	-3.38	-4.06	-5.30	-1.60	2.43	1.47	2.96	5.02
-0.34	-0.72	-0.66	-0.75	-1.86	-0.98	-1.13	0.79	-4.65	-5.54	-4.57	-3.21	-4.49	-1.44	-1.69	-1.70	-2.67	1.88	1.40	1.99	0.34
4.12	2.31	0.60	3.39	2.92	3.05	5.64	2.47	1.04	3.16	4.05	2.18	3.91	3.85	2.05	3.99	-4.29	1.46	3.18	1.65	2.23
-1.01	-1.16	-2.99	-1.73	0.36	-1.16	-0.10	-1.12	-5.00	-4.29	-2.66	-1.02	-2.11	-1.81	-4.80	-2.88	-5.34	-2.63	-2.52	-4.13	-3.92
-11.08	-8.82	-13.66	-4.45	-3.70	-6.06	-3.62	-5.61	-19.10	-16.10	-15.54	-12.20	-14.63	-13.16	-16.00	-17.13	-13.30	-6.81	-5.32	-9.20	-4.84
6.44	5.62	5.22	3.24	3.28	2.19	3.41	3.24	9.00	9.02	9.16	8.09	8.96	6.89	6.19	8.05	-0.12	1.82	3.78	1.51	1.86
3.62	1.92	3.53	1.76	1.77	2.07	2.68	3.48	6.77	6.91	5.88	6.05	5.88	5.00	5.92	6.70	-0.34	0.94	1.64	1.14	1.22
1.96	3.54	3.93	1.42	2.59	2.17	3.35	4.10	3.65	2.53	2.65	1.99	2.93	1.51	2.16	2.33	-0.23	1.28	2.37	1.68	1.46
11.27	9.60	14.37	-1.17	3.50	7.19	10.70	0.16	7.13	5.53	7.54	4.83	5.39	3.43	3.29	5.96	-1.34	-7.09	-5.97	-11.91	-13.70
4.14	4.26	5.36	1.30	3.37	3.67	5.31	0.37	4.01	3.25	1.92	2.97	1.55	2.03	1.50	2.31	-1.34	-2.39	-2.46	-4.28	-4.89
-3.36	-2.00	-1.53	1.51	-1.05	-2.89	-1.46	0.68	-2.93	-1.06	-3.09	-1.34	-1.63	-2.09	-2.25	-4.58	-1.34	1.20	1.43	1.97	-0.48
0.42	-0.21	-1.03	0.73	0.54	0.09	1.03	-0.18	-0.17	0.12	2.28	0.79	1.56	-1.50	-0.86	-0.59	-1.17	-1.09	-0.58	-0.69	-2.04
-0.84	-0.56	-0.98	-1.42	-1.61	-1.35	-0.12	-0.42	-14.18	-12.87	-10.21	-12.12	-12.21	-11.29	-12.59	-12.09	-1.34	-0.79	-1.86	-0.89	0.26
-4.11	-0.45	-2.43	0.07	-1.07	-2.59	0.18	-1.00	-0.39	-2.63	-3.85	-0.81	-4.04	-1.52	-0.36	-4.70	-1.53	0.41	0.82	-1.99	-0.61
-1.80	-1.58	-3.86	-1.34	-1.81	-3.10	-0.59	-1.74	-11.52	-11.08	-10.28	-9.95	-8.07	-5.35	-5.96	-7.92	-3.40	-2.48	-4.08	-6.13	-2.18
-3.71	-4.10	-7.41	-3.10	-6.17	-4.06	-3.70	-1.40	-15.84	-15.80	-13.33	-12.11	-11.28	-8.33	-8.84	-10.92	-3.59	-4.61	-8.41	-7.66	-3.36
-7.92	-7.61	-11.99	-6.14	-8.41	-7.92	-5.28	-3.23	-25.90	-25.05	-24.35	-21.94	-20.64	-16.04	-16.84	-20.35	-2.97	-10.18	-10.99	-14.50	-5.60
6.46	6.60	7.93	3.79	6.14	6.89	6.58	1.52	16.42	15.34	15.91	13.19	13.99	8.39	8.02	8.83	-1.05	-3.30	-0.86	-4.14	-4.11
8.91	8.63	16.21	1.11	3.26	5.70	5.48	0.48	47.97	48.36	45.71	37.21	47.05	31.78	32.85	38.26	-1.32	-7.52	-6.92	-7.21	-6.32
-7.65	-6.45	-8.60	-3.02	-5.95	-8.03	-6.02	-0.70	-16.99	-18.84	-16.24	-15.52	-19.14	-10.86	-11.37	-12.29	0.22	3.28	1.06	4.39	6.81
1.01	0.70	2.42	2.27	1.20	0.88	3.59	0.38	-1.90	-0.14	-0.40	0.81	-1.14	0.08	-0.63	2.81	-3.13	-1.15	1.89	0.85	1.43
-2.57	-1.91	-3.61	-2.26	-1.68	-2.23	-1.01	-2.61	-6.77	-6.12	-4.17	-3.46	-4.10	-3.38	-3.88	-3.44	-8.12	-2.43	-3.20	-4.86	-3.47
-8.43	-8.51	-13.73	-6.76	-5.83	-4.99	-5.65	-7.88	-19.27	-16.83	-14.90	-13.71	-15.24	-13.34	-10.80	-12.90	-17.44	-10.50	-8.60	-11.09	-8.46
-2.71	-4.91	-2.89	-2.75	-2.81	-3.51	-1.98	-0.78	-12.08	-10.10	-10.20	-11.90	-10.02	-12.39	-14.49	-11.38	-1.43	0.55	-0.02	-0.69	-1.34
4.50	4.64	4.26	4.97	5.52	5.39	4.63	5.72	5.56	4.40	5.50	4.40	4.91	6.05	5.41	4.28	-1.12	0.67	4.97	4.23	4.32
1.94	-0.11	1.59	1.63	1.41	1.80	0.36	1.05	1.48	1.49	0.79	1.92	0.47	1.51	3.20	1.26	-3.42	-1.10	0.75	0.32	0.99
0.65	-0.21	1.08	3.12	-0.31	1.14	2.47	2.11	2.65	0.23	2.10	-0.07	0.98	-0.15	-0.62	0.91	-5.89	-1.37	0.60	-1.39	-4.70
3.93	4.66	12.22	6.20	-13.82	-6.75	-1.37	8.07	16.07	12.41	13.86	12.62	10.61	8.27	7.26	9.25	-5.06	-8.74	-12.57	-14.39	-12.03
-2.03	-1.09	0.22	-0.42	-5.44	-3.80	-3.48	-1.57	-0.22	-2.15	-4.34	-2.74	-2.70	-2.24	-1.03	-2.43	-5.93	0.18	2.08	2.09	1.61
1.10	0.18	0.39	-0.97	-1.08	0.79	1.58	0.23	-0.55	0.07	-1.19	-0.49	-1.08	-1.00	-1.10	-2.01	-2.11	-1.39	-1.64	-1.66	-0.90
-1.67	0.01	-0.84	-0.97	-1.18	-0.77	-1.41	0.23	-1.43	-2.17	-1.05	-1.45	-1.98	-1.00	-1.54	-1.97	1.85	-1.68	-1.56	-2.03	-1.40
-2.49	-2.32	-1.00	-0.97	-2.80	-0.33	-2.27	0.10	-4.80	-5.79	-5.26	-2.91	-3.25	-2.15	-3.32	-2.81	5.62	-2.29	-2.13	-2.45	-1.01
0.52	1.24	1.35	1.07	0.39	2.23	0.37	0.14	4.70	7.40	7.12	4.05	5.26	2.86	4.48	5.12	-1.62	-1.07	-1.04	-2.34	-0.62
0.12	0.54	-0.17	-0.26	-1.20	0.42	-0.44	0.09	6.46	5.30	6.14	4.34	6.71	4.94	5.46	5.21	-4.90	-1.41	-2.78	-1.67	-1.14
-5.10	-4.52	-5.81	-1.43	-5.00	-3.39	-6.54	-1.19	-18.68	-20.59	-20.34	-16.88	-20.23	-12.30	-13.93	-16.74	-10.93	2.02	2.04	0.32	2.10
21.64	19.44	29.93	7.67	11.55	16.59	14.14	9.67	27.26	18.92	29.22	27.03	20.85	18.01	15.32	19.35	-5.14	-12.34	-13.49	-17.19	-13.77
10.98	12.14	16.06	4.29	5.77	8.94	6.80	4.10	12.20	9.46	12.90	11.53	10.57	7.39	6.01	10.50	-5.78	-7.24	-8.85	-11.68	-7.85
-7.72	-4.40	-6.65	-1.00	-3.91	-4.83	-6.27	-0.41	-5.59	-6.65	-8.84	-7.90	-8.13	-2.82	-3.77	-8.16	-12.00	2.13	0.08	3.49	3.45
17.95	19.33	19.56	19.83	20.59	18.67	22.04	16.10	6.58	10.20	8.32	6.51	7.13	19.00	8.42	12.49	-4.59	13.60	16.51	14.24	15.01
-1.64	1.07	-1.54	0.87	3.48	1.95	1.38	2.32	-6.81	-6.63	-4.45	-3.31	-4.57	-2.24	-4.41	-3.53	-7.80	-1.88	-1.45	-2.61	-2.10
-22.36	-13.51	-15.82	-8.23	-8.99	-10.27	-8.37	-12.66	-30.46	-30.40	-25.14	-24.79	-24.23	-24.28	-23.45	-25.55	-11.56	-8.88	-9.32	-10.07	-9.03
46.82	43.77	41.79	23.97	19.64	31.50	31.48	28.70	89.08	95.10	91.40	87.12	98.21	75.30	72.87	79.41	0.44	-4.30	-7.89	-4.12	-2.20
15.66	14.22	14.32	7.97	9.41	12.36	12.08	8.95	21.48	23.90	25.61	20.66	24.84	17.84	18.64	21.85	-0.77	-1.42	-1.57	-1.63	0.20
-4.97	-3.43	-4.64	-0.99	-2.43	-3.50	-3.64	-3.21	-8.88	-8.05	-10.18	-9.41	-11.97	-7.89	-8.56	-9.93	-0.18	-0.58	1.63	1.55	0.13
11.85	12.02	17.75	2.70	8.05	9.01	8.43	1.72	31.81	27.70	29.10	23.66	29.04	18.77	18.95	23.86	-5.05	-9.31	-3.02	-7.02	-9.37
13.21	10.23	20.27	0.67	4.06	6.68	4.47	0.07	48.32	45.52	46.30	36.25	44.12	27.11	29.91	35.83	-6.53	-12.61	-8.11	-11.03	-11.56
-7.18	-4.04	-9.70	-0.87	-3.12	-5.89	-5.75	0.27	-14.88	-15.38	-16.08	-13.00	-14.99	-8.99	-10.79	-14.01	-4.88	4.38	2.98	5.92	5.92
1.89	1.24	1.44	1.56	1.10	1.82	0.03	2.60	2.23	0.02	1.03	0.75	0.19	-0.08	-0.17	0.54	1.11	0.87	0.05	-0.51	1.33
1.93	3.71	2.03	5.21	5.39	4.44	3.92	6.61	-0.93	-1.27	-0.26	-0.10	-0.13	-5.10	-3.04	-1.63	1.52	5.46	5.24	5.04	4.31
6.97	6.89	3.61	8.50	8.26	5.25	5.70	9.25	9.34	5.01	4.88	6.26	6.73	5.21	7.30	5.88	0.56	5.98	5.16	6.11	7.58
-5.70	-3.82	-3.49	2.62	-8.23	-12.17	-6.40	6.05	5.52	10.13	13.49	3.64	10.64	0.26	0.80	3.61	-2.91	-2.47	-6.24	-5.86	1.48
-2.95	-2.33	-0.17	3.24	-7.53	-11.24	-5.29	4.91	19.66	23.57	24.70	16.56	21.48	11.19	6.98	13.74	-1.37	-3.17	-8.14	-9.72	-0.60
-2.92	-2.54	-2.43	-2.17	-1.23	0.51	-1.74	-5.85	-11.82	-13.52	-12.13	-8.65	-12.28	-5.46	-3.76	-9.03	-1.80	-0.56	1.90	2.16	-1.62
4.08	4.37	4.67	0.84	4.27	3.64	1.36	0.96	14.04	18.46	18.30	12.28	17.28	9.07	12.48	12.13	-2.92	-1.37	0.49	-1.80	-0.71
0.01	1.03	1.15	-0.08	-2.07	-1.49	-0.85	-0.32	12.30	12.56	10.50	8.23	12.43	7.27	8.93	8.92	-2.37	-2.00	-3.84	-3.14	-0.67
-6.46	-5.87	-9.16	-1.17	-4.62	-6.29	-6.28	-1.73	-23.03	-27.49	-27.50	-21.67	-27.08	-14.04	-14.33	-16.18	-1.32	3.66	-0.32	-0.55	1.34
0.59	-0.91	0.18	-0.69	-0.79	-0.69	2.33	1.32	-0.08	1.14	1.29	1.59	0.66	1.59	0.69	1.72	-1.68	-0.87	-0.24	1.22	0.80
-0.83	-0.74	-1.32	-0.69	-0.45	-1.43	0.14	-1.56	-2.71	-2.65	-1.63	-1.93	-1.60	-1.79	-3.37	-2.76	-4.35	-2.18	-0.92	-1.87	-0.25
-8.39	-6.09	-7.01	-4.28	-4.59	-3.59	-3.01	-3.23	-12.49	-9.85	-10.76	-10.66	-9.21	-9.13	-11.46	-10.40	-8.05	-7.70	-3.74	-3.54	-2.14
-0.24	-0.59	0.16	0.06	0.14	1.04	-0.45	-0.33	-0.38	0.98	1.24	0.13	-0.05	0.62	1.00	-0.77	-1.78	-1.04	1.08	-0.56	-1.26
0.52	1.06	0.72	0.51	0.58	-0.55	1.12	1.15	0.35	-1.41	0.10	-1.17	-0.79	0.89	-0.87	-1.20	-2.23	-0.63	0.05	-0.52	0.36
-1.76	0.61	0.38	0.14	0.58	-0.44	0.25	-1.15	-2.50	-2.65	-2.59	-0.34	-3.03	-0.36	-2.56	-3.10	-2.14	-0.94	0.09	0.57	0.01
10.15	10.18	12.22	5.54	6.56	8.45	7.78	4.63	11.23	10.96	9.35	8.87	9.85	7.74	5.88	6.51	-4.14	-6.03	-1.12	-5.19	-5.48
18.17	16.59	23.65	7.21	12.08	12.80	11.63	6.18	24.67	22.88	20.94	19.81	20.93	11.22	10.18	13.51	-2.28	-10.53	-5.88	-8.90	-10.54
-7.54	-8.83	-7.57	-2.84	-5.33	-6.63	-6.69	-2.12	-10.01	-8.70	-9.70	-8.93	-7.89	-4.78	-4.85	-6.08	-3.37	2.28	0.52	3.90	5.51
-0.37	-0.23	0.03	-0.19	-0.92	-0.91	-1.09	0.03	-1.91	-2.11	-1.75	-0.93	-1.26	-0.06	-0.30	-1.15	0.05	-1.41	-1.33	-2.68	-0.63
-0.37	0.18	-1.79	-0.29	-0.92	-0.78	-0.61	0.03	-2.50	-3.21	-1.58	-2.28	-1.74	0.05	-1.34	-1.15	-4.08	-1.16	-1.88	-2.04	-0.63
-1.81	-0.71	-3.51	-0.50	-1.65	-1.43	-1.38	-1.03	-7.57	-8.56	-8.35	-4.99	-5.13	-0.97	-3.15	-3.06	-7.53	-1.66	-3.32	-3.72	-0.63
18.73	18.70	15.66	8.54	3.83	10.40	8.76	10.19	40.78	45.60	44.87	43.39	44.36	29.64	29.59	30.93	-0.74	-4.34	-6.98	-6.32	-4.13
13.00	11.00	11.46	3.64	3.05	5.85	5.41	4.90	18.97	21.24	22.72	18.37	21.53	14.40	12.50	15.15	-1.31	-3.10	-5.76	-4.70	-2.00
-4.19	-3.13	-4.55	-1.68	-1.07	-3.01	-1.69	-3.63	-8.76	-9.47	-9.63	-8.18	-10.99	-7.92	-6.96	-8.18	-1.52	-0.60	0.93	1.16	-0.26
3.69	2.14	2.84	1.47	0.72	1.12	0.48	0.88	4.95	4.49	6.72	3.27	5.42	2.60	2.61	0.88	-1.25	-2.00	-3.06	-4.68	-0.44
4.68	4.91	3.11	0.53	1.79	2.33	2.54	0.63	5.12	6.21	7.39	5.61	6.32	3.05	3.07	4.12	-2.16	-1.44	-3.43	-3.07	-0.58
-0.71	-0.28	-2.55	-0.90	-2.34	-3.11	-0.66	0.48	-1.57	-2.43	-3.00	-1.79	-2.95	-1.02	-1.28	-2.80	-1.89	1.94	-0.66	-0.61	-0.47
0.27	0.43	-0.19	-0.93	0.23	0.81	-0.41	1.10	1.83	2.08	1.74	1.27	2.03	1.31	2.56	2.27	-1.97	-1.09	-0.05	1.09	0.47
-0.93	-1.05	-1.42	-0.76	-0.45	-0.81	0.85	-0.50	-1.45	-2.15	-0.60	-2.08	-1.58	-0.76	-1.53	-1.33	-1.82	-1.63	-0.88	-1.41	-0.25
-3.26	-4.33	-5.89	-0.86	-0.79	-1.97	-1.32	-1.90	-8.61	-10.28	-7.21	-7.34	-3.64	-6.88	-6.83	-6.74	-6.72	-3.89	-4.54	-3.82	-3.46
1.34	0.82	1.80	-0.35	0.57	0.54	1.12	-0.17	0.87	1.51	1.07	0.29	0.92	1.06	1.86	0.61	0.54	-0.44	0.72	-1.06	-0.94
-3.61	-3.99	-2.88	-1.04	-1.15	-1.43	-0.86	-1.68	-29.03	-30.08	-27.79	-27.54	-29.48	-22.28	-20.18	-22.17	-0.21	-0.32	0.13	-0.28	1.31
0.46	1.52	0.30	2.10	0.12	-1.76	1.31	-0.06	4.76	4.98	6.05	5.11	5.80	4.85	4.74	2.36	-0.82	-0.79	0.68	-0.85	-0.92
4.48	4.03	7.12	2.32	0.48	2.74	3.67	3.39	16.07	18.23	17.69	13.33	25.78	9.51	18.14	21.11	-3.02	-4.14	0.29	-0.49	0.16
3.83	4.12	6.84	1.54	1.71	1.65	1.65	1.08	12.48	16.14	15.32	10.96	24.64	9.68	18.78	21.89	-2.39	-6.16	0.83	-0.26	-0.25
-9.08	-5.91	-12.27	-3.68	-7.04	-7.93	-7.80	-2.99	-9.48	-13.57	-12.77	-8.27	-19.42	-6.03	-11.00	-16.51	-2.69	3.50	-0.11	1.19	2.51
0.05	-0.18	-1.31	0.47	0.14	-0.46	-0.61	-1.17	2.43	0.80	0.67	2.82	1.84	1.07	0.36	0.81	-0.20	-1.07	0.03	-0.87	-1.18
-2.55	-3.19	-2.46	-2.19	-1.17	-1.67	-1.69	-1.34	-29.83	-27.51	-23.08	-25.39	-25.03	-23.06	-23.16	-21.70	-0.99	-0.26	-0.39	-0.55	0.06

-2.92	-0.87	-0.69	-0.64	-0.58	-2.97	-2.46	-0.41	3.32	2.56	-0.09	3.49	0.15	3.35	2.92	0.56	-1.81	-0.49	-0.78	0.21	-0.83
0.09	-0.11	-1.05	-0.54	-1.24	-0.84	0.00	-0.10	-0.32	-0.50	0.37	-0.67	-2.01	-0.01	-0.37	-0.87	-2.67	-1.72	0.24	-0.73	1.06
0.29	-0.46	-1.05	-0.47	-0.72	-0.19	-1.13	-0.10	-4.06	-3.22	-3.02	-2.34	-2.90	-0.94	-1.00	-1.39	-2.16	-0.78	-3.66	-4.24	-1.20
-1.53	-1.28	-2.60	-0.70	-2.69	-2.14	-1.78	-0.10	-8.75	-8.00	-8.92	-5.92	-6.32	-4.16	-4.15	-5.98	-3.89	-4.15	-4.27	-5.26	-2.98
22.52	25.78	18.45	14.91	7.57	13.75	13.49	15.55	86.63	87.06	84.41	84.03	85.83	68.98	67.99	68.62	0.59	-4.35	-4.76	-5.63	-0.59
28.69	30.42	25.12	15.98	9.61	15.94	18.38	14.19	70.48	74.98	74.42	69.99	73.63	53.52	54.67	58.34	-0.97	-3.54	-6.89	-5.09	-1.02
-16.46	-13.16	-11.76	-6.50	-6.35	-8.84	-9.61	-7.71	-33.57	-34.26	-32.39	-32.53	-33.85	-26.90	-25.83	-30.47	1.55	1.43	4.91	1.67	0.69
0.34	0.19	1.81	1.30	0.96	0.40	0.37	0.42	1.30	0.83	0.83	0.59	-0.43	-0.07	-0.24	-0.24	-0.60	-0.14	1.09	0.35	-0.07
0.26	0.15	-0.48	0.45	1.57	0.70	-0.11	-0.31	-9.17	-7.30	-5.94	-6.55	-6.86	-6.99	-10.26	-8.14	-0.24	-0.25	0.59	0.38	0.43
1.88	0.69	4.03	1.14	2.43	3.17	1.78	1.83	2.44	2.30	2.66	1.92	1.77	2.73	1.19	4.48	-2.29	2.54	1.76	1.63	3.02
-0.39	-0.03	0.09	0.85	-0.89	0.36	0.10	-0.37	-0.47	0.66	0.63	-0.30	0.14	0.87	-0.41	-0.56	-3.01	-1.01	0.12	-0.01	-0.29
-0.34	0.90	-0.07	0.88	1.01	0.38	0.70	0.21	0.76	0.75	0.93	-0.05	0.52	-1.34	0.20	-0.08	-5.07	-1.52	0.20	-0.56	-0.78
0.33	1.13	0.01	-1.46	-0.56	0.69	-0.73	-0.29	-0.07	-1.01	0.87	-0.60	-1.22	0.48	-2.44	-1.24	-8.95	-0.69	1.08	0.26	0.11
22.29	20.57	23.93	6.51	18.30	20.80	19.60	4.16	15.85	14.25	13.85	11.96	9.94	7.61	5.14	10.54	-0.59	-12.12	2.46	-3.67	-2.61
16.07	16.32	15.25	7.89	27.10	26.81	30.88	-0.68	8.94	6.51	6.97	7.53	4.71	2.75	4.05	7.26	-0.37	-7.33	5.95	-1.58	-19.40
-7.89	-6.63	-8.17	-5.21	-15.72	-15.35	-14.61	1.54	-4.32	-3.44	-4.63	-6.81	-4.34	-2.47	-3.65	-5.11	-1.62	5.05	-2.21	1.80	14.10
17.35	22.58	23.28	25.21	23.55	18.12	13.35	17.21	12.08	16.18	13.18	8.67	15.78	17.69	7.81	9.81	-1.67	19.61	19.33	16.59	18.47
-0.30	-0.47	-1.21	0.25	1.18	0.40	-1.55	0.42	-8.38	-6.86	-7.26	-6.26	-5.32	-6.65	-8.38	-7.05	-1.59	0.29	-0.97	-2.93	0.17
-24.80	-18.01	-19.88	-15.19	-13.87	-14.23	-14.55	-13.23	-38.35	-34.87	-32.87	-29.56	-31.23	-35.36	-29.36	-32.66	-0.13	-8.00	-10.18	-11.14	-8.43
0.25	-0.17	-0.12	0.07	-0.50	0.73	0.61	0.10	1.34	0.78	0.70	-0.36	1.00	-0.96	0.50	-0.70	0.30	-0.71	0.07	-2.53	-0.31
2.06	1.86	1.48	3.39	2.31	2.01	1.63	3.69	-0.94	-0.37	0.47	0.25	0.59	-0.10	-1.00	-0.23	-1.30	1.18	1.51	2.94	2.60
4.04	5.80	6.32	3.72	4.87	3.89	3.99	4.97	6.86	5.50	5.80	4.68	6.46	3.39	3.86	4.46	-0.92	2.70	3.28	4.77	5.19
-3.46	-2.77	-3.10	-2.24	-4.81	-4.48	-3.83	-2.48	-1.39	-1.10	-1.53	-3.11	-0.48	-0.50	0.00	-0.06	-1.56	0.39	-1.20	0.98	1.02
-6.35	-6.92	-9.61	-6.52	-8.78	-7.21	-9.81	-4.72	-6.61	-7.07	-7.03	-4.99	-7.57	-3.15	-3.90	-5.26	-1.99	2.66	1.57	3.86	4.72
-1.90	-1.05	-1.99	-0.23	-2.32	-1.48	-2.52	0.48	-4.39	-6.31	-4.84	-4.06	-4.79	-0.62	-3.30	-1.20	-1.90	0.48	1.17	0.50	1.42
3.79	2.82	0.47	3.66	3.41	2.94	5.85	2.53	0.93	3.06	4.09	2.50	4.56	4.59	0.11	4.70	-2.92	-0.37	3.18	1.27	1.34
-1.21	-1.43	-3.00	-1.11	0.39	-0.90	-0.03	-1.58	-4.69	-4.45	-2.76	-0.91	-2.39	-2.17	-7.90	-3.61	-5.80	-2.57	-2.70	-4.05	-2.59
-12.04	-9.79	-14.77	-4.39	-3.83	-5.78	-4.54	-6.68	-19.71	-15.86	-14.71	-12.26	-15.38	-13.79	-23.64	-18.90	-12.85	-8.92	-5.27	-10.17	-4.49
6.74	5.91	5.18	3.72	4.51	3.18	3.66	2.62	9.05	9.92	9.91	8.03	9.24	7.17	8.98	8.72	-0.28	1.70	3.23	0.81	1.04
4.14	1.61	3.55	1.42	1.91	2.58	3.29	4.31	7.41	6.18	6.66	5.85	5.87	4.71	5.30	6.34	-0.28	0.61	2.17	1.29	1.36
1.57	4.10	4.09	1.50	3.40	2.55	1.84	2.80	3.47	2.37	3.56	1.84	2.83	1.91	3.18	3.30	-0.28	0.90	2.49	1.22	1.80
11.73	10.19	14.45	0.42	5.45	7.76	12.42	-0.29	7.40	6.95	7.77	5.21	6.82	3.21	3.59	5.51	-0.88	-8.05	-6.69	-12.61	-14.49
4.30	4.04	5.74	0.94	4.40	3.83	6.03	0.50	3.79	3.39	1.66	2.82	0.65	1.95	2.27	2.05	-0.88	-2.12	-2.10	-4.29	-4.79
-2.39	-2.16	-2.98	1.63	-1.58	-3.51	-1.35	0.72	-2.00	-1.21	-2.45	-2.50	-0.92	-0.47	-3.25	-3.77	-0.88	0.63	2.09	1.88	0.12
-0.27	-0.14	-1.07	0.44	0.95	-0.10	1.04	0.20	0.41	1.61	2.90	-0.70	-0.04	-1.29	0.46	-0.31	-0.92	-1.97	-0.50	-1.35	-2.62
-1.07	-0.17	-0.74	-1.16	-2.29	-0.97	-0.28	-0.80	-14.63	-13.97	-10.93	-12.06	-12.33	-11.42	-13.23	-12.22	-0.96	-0.85	-0.61	-0.63	0.32
-5.05	-1.03	-2.03	-0.81	-1.17	-3.10	-0.27	0.78	0.01	-3.90	-3.89	-1.34	-3.38	-1.41	-2.40	-2.85	-1.75	0.55	0.93	-1.80	-0.42
-1.88	-1.54	-3.68	-1.60	-2.50	-3.13	-1.10	-0.52	-11.39	-11.41	-9.58	-8.71	-7.63	-5.86	-6.51	-7.59	-2.25	-3.66	-4.33	-5.78	-1.94
-4.31	-4.24	-8.00	-2.94	-5.92	-3.98	-3.09	-2.09	-15.61	-15.66	-14.22	-12.40	-12.03	-8.38	-11.48	-12.25	-3.29	-4.90	-7.91	-8.04	-3.42
-9.10	-8.63	-12.84	-6.36	-8.63	-8.12	-6.34	-3.28	-25.30	-26.03	-24.63	-21.92	-21.09	-17.72	-21.63	-21.37	-3.49	-11.15	-13.40	-14.15	-5.17
7.71	7.83	8.38	1.92	6.98	7.18	6.50	1.18	15.81	15.50	15.93	13.18	14.44	9.56	8.39	10.29	-1.27	-3.41	-0.54	-4.76	-3.88
10.57	10.10	17.38	1.94	4.75	6.50	7.55	0.77	48.92	49.90	47.75	38.41	47.52	32.13	34.12	37.89	-0.61	-7.89	-6.10	-7.52	-5.72
-8.43	-7.14	-10.45	-3.24	-6.14	-8.36	-7.45	-0.64	-16.26	-18.03	-16.74	-14.98	-18.31	-11.93	-12.39	-11.45	-0.44	3.19	-0.64	3.89	6.88
1.03	2.25	1.44	0.60	1.38	0.88	3.47	0.69	-1.53	0.08	-0.16	-0.31	-1.22	-0.83	-0.70	2.38	-3.34	-0.35	1.88	1.50	1.69
-1.99	-3.12	-4.09	-1.16	-1.46	-1.41	-1.00	-3.24	-6.30	-6.30	-4.53	-3.04	-3.97	-4.46	-5.87	-4.24	-8.30	-3.38	-2.78	-4.73	-3.25
-11.57	-8.29	-14.60	-8.55	-5.70	-7.08	-6.29	-8.22	-19.34	-17.44	-14.61	-14.47	-15.26	-14.08	-15.76	-14.86	-17.68	-10.49	-9.73	-11.11	-7.94
-3.36	-4.82	-4.05	-2.52	-2.79	-4.23	-2.21	-1.02	-11.93	-10.55	-10.23	-12.15	-10.06	-12.80	-13.77	-11.30	-1.08	0.46	-0.07	-0.70	-0.50
4.81	4.86	4.44	5.48	5.31	5.72	4.42	6.00	6.01	5.14	5.21	4.63	4.96	5.88	5.44	4.68	-1.10	0.05	4.80	4.72	4.37
1.06	1.72	1.68	1.95	2.11	1.17	1.21	1.21	1.54	1.59	2.54	1.30	1.82	1.67	3.22	1.47	-3.81	-1.25	1.48	-0.46	1.32
0.40	1.02	1.17	4.85	0.62	0.53	3.39	1.10	1.17	0.68	3.16	0.15	0.82	-0.61	0.30	1.24	-5.67	-1.45	0.46	-2.37	-4.32
7.45	7.06	14.15	7.96	-10.05	-3.39	2.80	9.78	17.70	12.53	13.86	12.88	11.05	8.97	7.52	9.78	-5.03	-9.44	-13.03	-13.64	-12.02
-3.94	-1.66	-0.84	-1.17	-4.61	-3.82	-3.31	-0.92	-0.65	-2.22	-3.83	-2.80	-2.76	-1.90	-2.67	-1.56	-5.34	0.62	1.17	1.50	0.72
0.99	1.32	-0.04	-0.48	0.40	-0.36	1.43	-0.20	-0.98	-0.46	-0.74	-1.06	-1.08	-1.12	0.44	-2.00	-1.77	-1.66	-1.66	-1.48	-1.21
-1.54	-0.81	-1.01	-0.48	-2.23	-0.48	-1.47	-0.20	-1.91	-2.32	-1.51	-1.69	-2.03	-1.12	-1.86	-2.04	1.85	-1.66	-1.38	-2.09	-1.37
-2.82	-1.74	-2.26	-1.61	-1.35	-1.50	-0.86	1.55	-5.16	-5.73	-5.37	-3.67	-4.29	-2.48	-6.41	-2.49	6.21	-1.66	-2.06	-2.39	-1.05
1.59	1.27	1.16	1.41	-0.20	2.32	1.16	-0.08	4.98	8.21	6.03	4.18	4.93	2.62	4.61	5.16	-2.01	-2.83	-1.34	-2.56	0.10
-0.02	0.23	0.34	0.12	-1.29	1.22	-0.42	0.49	5.98	5.71	6.39	4.50	7.04	5.40	5.78	5.61	-5.27	-1.25	-2.25	-1.46	-1.43
-6.22	-5.51	-6.42	-1.18	-5.17	-4.29	-6.17	-2.18	-19.15	-20.51	-20.62	-17.08	-19.13	-12.32	-13.69	-16.25	-10.96	1.12	0.79	0.17	2.85
24.06	22.44	30.66	9.83	14.88	17.81	17.77	9.61	25.56	20.17	29.97	26.34	21.65	18.20	15.14	19.63	-5.47	-12.68	-13.93	-16.84	-14.50
13.21	13.67	16.80	5.66	7.70	10.04	9.12	3.82	12.67	9.39	12.87	12.21	10.37	7.84	6.38	10.65	-6.08	-7.69	-8.97	-12.04	-7.86
-8.60	-4.30	-7.41	-3.08	-4.29	-5.91	-7.35	-0.95	-6.14	-5.82	-8.82	-6.93	-8.35	-1.52	-4.92	-7.99	-12.46	1.75	0.27	4.02	3.38
19.03	19.28	19.34	19.43	20.95	20.14	21.65	16.15	7.36	9.03	8.25	7.11	7.69	19.97	9.51	13.29	-4.86	14.10	18.33	14.68	15.14
-1.91	0.59	-1.51	0.48	2.58	1.03	1.92	1.99	-7.42	-6.42	-4.05	-3.34	-3.57	-2.18	-6.81	-4.68	-8.41	-2.22	-1.76	-2.39	-2.48
-25.54	-13.75	-16.52	-8.75	-10.26	-10.62	-10.21	-11.84	-30.65	-30.88	-26.55	-24.53	-24.57	-25.61	-25.68	-26.31	-9.95	-10.19	-9.73	-10.32	-8.23
53.11	51.07	43.51	25.89	27.08	37.03	39.02	28.72	89.37	95.54	92.23	87.82	98.89	76.02	71.15	80.38	0.48	-4.35	-6.17	-4.11	-2.47
17.74	15.72	14.92	8.73	11.49	13.29	14.27	8.85	21.28	24.29	26.62	20.63	24.99	18.45	19.98	21.84	-1.32	-2.21	-2.34	-1.72	-0.16
-5.61	-5.77	-5.82	-1.97	-2.46	-4.43	-4.44	-1.29	-9.31	-7.43	-12.45	-8.74	-10.54	-8.42	-8.65	-10.28	2.37	-0.81	1.67	0.55	0.77
13.30	13.52	18.82	2.29	9.54	11.21	10.05	1.84	31.52	28.78	30.41	23.48	29.59	19.39	20.14	23.02	-6.07	-9.66	-1.81	-6.52	-8.99
15.92	12.88	20.85	1.38	6.65	8.01	6.93	0.50	48.94	46.35	47.99	38.53	44.31	27.54	30.13	36.64	-6.71	-12.92	-8.08	-11.58	-12.05
-6.99	-4.86	-11.50	-0.94	-4.17	-6.93	-5.88	-0.20	-15.66	-15.68	-15.31	-13.22	-14.19	-8.98	-10.66	-13.84	-4.45	5.25	2.43	6.48	7.44
1.16	2.17	0.86	1.57	0.38	1.52	-0.26	3.05	2.45	0.35	1.86	0.78	-0.19	0.53	0.11	-0.11	1.21	1.06	1.04	-0.78	0.80
1.86	3.57	2.19	5.17	5.69	4.83	3.87	6.10	-1.70	-1.55	-0.44	0.06	-0.17	-4.94	-2.78	-1.36	1.86	5.62	5.34	5.74	5.33
8.36	8.66	4.01	9.39	7.95	5.55	6.99	10.86	10.23	4.96	5.14	6.19	7.21	5.06	7.21	5.81	0.28	5.31	4.65	5.99	7.11
-4.86	-3.29	-4.64	2.94	-7.94	-11.21	-6.61	5.38	5.85	11.16	13.73	4.24	11.85	2.00	0.85	3.86	-2.08	-2.41	-5.68	-5.90	1.92
-3.09	-1.70	0.85	3.34	-6.61	-10.63	-4.29	4.79	19.76	24.27	24.78	17.10	22.10	11.29	7.55	14.33	-2.10	-3.15	-8.06	-9.72	-0.42
-3.57	-1.47	-2.40	-2.18	-2.14	0.29	-2.17	-5.65	-10.95	-12.66	-11.10	-9.60	-11.98	-5.53	-4.26	-9.24	-1.96	-0.49	1.90	3.37	-1.56
3.73	4.46	4.74	0.78	2.99	3.79	2.76	0.18	14.48	18.22	19.08	11.74	17.41	9.68	12.82	11.65	-2.74	-1.43	-0.50	-1.63	-0.46
0.11	1.57	1.94	-0.04	-1.41	-0.78	-0.79	0.13	12.06	13.35	10.90	8.65	12.91	7.72	9.21	9.15	-2.59	-1.92	-3.27	-2.43	-0.92
-8.32	-6.29	-9.70	-1.92	-6.62	-7.53	-6.35	-0.68	-22.67	-27.14	-28.17	-21.51	-27.52	-14.64	-14.67	-15.72	-1.16	3.41	0.70	-0.86	1.94
0.50	-0.76	0.23	-0.59	-0.53	-0.87	2.58	0.61	-0.63	1.35	1.62	1.92	0.52	1.47	1.79	1.92	-1.21	-0.39	0.14	1.40	1.50
-0.71	-0.03	-1.39	-0.19	-0.32	-0.87	0.17	-1.55	-2.36	-2.92	-1.58	-2.37	-1.72	-1.59	-4.60	-2.35	-4.55	-2.29	-0.84	-2.02	-0.67
-8.02	-8.08	-6.62	-4.43	-4.01	-3.61	-2.89	-3.34	-12.70	-10.90	-9.33	-10.04	-10.38	-9.41	-13.55	-11.26	-7.20	-7.73	-3.72	-3.46	-2.27
-0.42	-0.57	0.87	0.21	-0.47	1.55	0.59	0.16	1.28	0.26	2.42	-0.17	0.74	0.78	1.53	-0.62	-1.41	-0.87	0.38	-0.15	-0.92
0.27	0.88	0.80	0.35	0.97	-0.57	1.16	0.17	-0.16	-0.92	-0.41	-0.75	-0.97	0.22	-0.98	-0.31	-1.85	-0.82	0.22	-0.50	0.21
-1.50	0.09	-1.67	-0.43	-0.46	0.41	-0.03	-0.09	-0.84	-2.31	-2.28	-0.93	-2.96	-1.03	-1.47	-2.41	-1.37	-1.25	-0.03	0.36	-0.17
10.65	10.37	12.47	6.59	8.36	8.49	9.42	4.54	11.74	11.46	10.22	9.26	10.34	7.23	5.46	7.04	-4.39	-6.58	-1.83	-4.34	-6.23
20.06	18.28	24.97	8.36	14.25	15.44	14.09	5.59	25.05	23.43	20.98	19.77	21.28	11.60	10.55	12.89	-2.17	-10.93	-6.18	-8.81	-11.04
-7.10	-8.97	-9.29	-4.26	-5.75	-6.24	-8.79	-1.72	-9.74	-8.77	-8.60	-8.41	-8.21	-3.69	-5.11	-7.43	-3.83	1.83	2.59	4.29	5.55
-0.30	0.02	0.16	-0.12	-0.21	-0.84	0.05	-0.03	-0.85	-2.25	-1.47	-0.98	-1.42	0.11	-0.44	-0.20	-0.11	-1.66	-1.74	-1.79	-0.79
-0.30	-0.04	-1.70	-0.12	-1.34	-0.80	-1.00	-0.03	-2.65	-3.25	-1.47	-2.79	-2.16	-0.32	-0.90	-2.10	-3.97	-1.19	-0.94	-2.41	-0.79

-0.29	-2.02	-3.29	-0.12	-0.96	-0.81	-1.26	0.32	-7.32	-8.21	-8.46	-4.54	-6.07	-0.26	-5.17	-3.01	-7.04	-2.13	-3.27	-3.40	-0.79
22.51	22.48	17.37	9.71	7.14	11.74	12.86	10.70	40.86	46.28	45.85	43.34	45.50	30.44	30.23	31.72	-0.65	-4.45	-6.57	-6.62	-3.96
13.71	12.23	12.68	3.87	5.70	7.61	7.23	4.86	19.90	21.15	22.86	18.99	21.41	13.70	12.99	14.67	-1.36	-3.06	-5.56	-4.74	-2.17
-3.96	-4.27	-4.25	-1.13	-3.00	-2.70	-3.39	-3.70	-9.10	-9.05	-9.16	-8.52	-8.81	-6.39	-7.30	-8.03	-1.18	-0.61	1.64	0.74	0.49
4.58	2.86	2.66	0.82	1.69	0.50	2.05	0.46	5.52	4.35	6.89	3.80	4.89	1.04	2.51	1.86	-1.46	-1.28	-3.96	-4.03	-0.57
5.18	5.17	3.60	1.12	1.85	3.21	3.03	0.72	5.54	5.94	7.48	5.25	5.90	3.72	3.56	4.18	-1.99	-1.87	-3.30	-2.55	-0.98
-1.21	-2.77	-3.38	-1.34	-3.23	-2.57	0.34	0.03	-0.99	-1.59	-2.69	-1.39	-1.74	-0.11	-2.19	-2.19	-1.72	0.22	0.28	-0.03	0.21
0.26	0.57	-0.50	1.41	0.53	1.41	0.01	0.57	1.17	2.60	1.39	1.06	1.78	1.85	1.93	2.20	-1.91	-1.41	-0.46	1.23	-0.41
-0.68	-1.46	-1.01	-2.24	-0.68	-1.16	0.78	-0.23	-1.66	-2.42	-0.61	-2.19	-1.80	-1.72	-3.01	-0.77	-3.07	-1.78	0.08	-0.82	-0.24
-4.70	-5.48	-6.21	-0.84	-1.34	-1.52	-1.50	-2.64	-9.16	-11.24	-6.40	-7.52	-4.00	-6.15	-9.05	-8.45	-6.54	-3.22	-4.17	-3.44	-3.76
0.70	0.67	1.02	-0.20	0.28	-0.10	1.98	-0.94	0.28	2.41	1.45	0.43	0.78	0.92	1.10	1.12	1.07	-1.34	0.72	-0.47	-0.72
-4.47	-6.06	-3.23	-1.29	-1.90	-1.29	-2.59	-1.52	-30.72	-32.13	-29.28	-28.90	-30.96	-23.43	-20.33	-23.08	-1.01	-0.17	0.53	0.47	1.31
-0.02	0.92	0.04	1.40	-0.46	-0.57	0.78	-0.11	6.10	4.45	5.86	4.28	6.25	7.20	4.03	2.08	-0.49	-1.59	0.76	-0.73	-0.23
4.53	4.78	6.79	2.23	1.64	2.54	3.42	3.75	16.12	19.17	18.39	13.14	26.30	9.79	18.17	22.02	-2.83	-4.69	0.94	-0.22	0.24
4.82	4.19	7.05	1.51	1.86	2.21	1.64	1.66	12.87	16.02	15.10	11.24	24.75	9.73	18.74	22.20	-2.28	-6.39	1.14	-0.48	0.12
-12.51	-6.19	-13.68	-4.02	-8.32	-10.67	-8.06	-2.91	-10.11	-12.94	-12.81	-8.75	-18.87	-6.90	-10.18	-15.30	-2.56	3.06	-0.63	1.30	0.94
-0.70	-0.86	-1.30	0.23	0.23	-0.14	-0.83	-0.29	2.34	2.13	2.19	1.95	1.42	1.26	-0.12	-0.08	-0.26	-1.03	-0.01	-0.32	-0.12
-3.57	-4.20	-2.52	-2.22	-1.90	-1.55	-1.72	-1.51	-31.05	-29.68	-25.27	-26.53	-25.40	-23.77	-22.76	-21.83	-0.99	-0.58	-0.11	-0.28	0.14
-2.77	-2.10	-0.43	0.36	0.58	-1.88	-2.23	-0.61	3.97	2.01	1.46	3.03	1.01	4.28	3.64	1.26	-1.11	-1.22	-0.40	-1.12	-0.63
0.31	-0.76	-1.17	-0.38	-0.90	-0.96	0.33	-0.32	-0.53	-0.75	-0.06	-0.49	-2.07	-0.06	-0.21	-1.08	-2.50	-2.16	0.69	-0.16	-0.65
0.50	-0.41	-1.17	-0.30	-0.50	0.04	-0.35	-0.32	-3.91	-3.41	-3.68	-2.42	-2.95	-0.87	-2.20	-1.28	-2.03	-0.81	-3.20	-3.69	0.10
-1.92	-1.68	-2.72	-0.54	-1.70	-2.96	-2.32	-0.32	-9.50	-9.32	-7.96	-5.95	-6.53	-4.10	-6.45	-5.99	-3.77	-5.35	-4.24	-4.68	-3.58
28.30	31.04	19.84	16.77	11.74	16.81	18.95	16.66	87.42	87.57	87.23	85.28	86.64	69.90	68.64	69.22	0.60	-4.61	-4.26	-4.29	-1.52
35.27	36.23	27.57	17.51	14.89	20.54	23.72	15.77	71.48	76.01	74.26	70.24	74.18	53.84	54.96	59.24	-0.36	-3.61	-6.53	-4.80	-0.03
-19.15	-14.80	-12.67	-6.16	-7.26	-12.06	-10.42	-7.30	-32.64	-33.28	-33.44	-33.06	-34.57	-26.51	-25.77	-30.00	3.70	0.47	3.92	2.48	0.69
0.06	-0.31	0.72	0.08	0.38	0.77	0.09	0.15	0.93	0.97	0.40	0.52	-0.73	-0.56	-0.37	-0.34	-0.09	0.25	1.14	-0.06	-1.28
0.29	-0.21	-0.13	0.96	1.61	0.30	-0.53	0.25	-8.85	-7.35	-6.43	-6.92	-6.55	-7.16	-11.13	-8.46	-0.13	-0.14	0.43	1.06	1.62
1.83	1.53	3.92	2.87	2.14	3.47	2.68	1.66	3.39	1.86	3.66	1.90	1.90	3.15	2.06	4.18	-2.19	3.21	0.70	2.02	2.34
-0.43	-0.09	-0.22	-0.26	-0.70	0.47	0.43	-0.01	-1.10	0.23	0.81	-0.60	-0.35	1.14	-0.10	-0.67	-2.86	-0.92	0.29	-0.46	0.26
0.58	0.18	-0.12	0.61	0.47	-0.33	0.16	0.49	1.53	0.91	1.07	0.36	0.59	-0.89	0.37	0.76	-5.48	-1.52	0.30	-0.17	-0.45
-1.30	1.52	0.07	-0.08	-0.14	0.70	-0.49	0.66	-0.43	1.01	1.00	-1.66	-1.99	0.43	-1.73	-1.37	-9.89	-2.56	0.67	-0.46	-0.63
23.14	20.98	24.09	6.29	19.54	20.87	20.91	4.57	15.51	13.90	14.25	11.66	10.80	7.97	4.63	10.58	-0.50	-12.41	2.42	-4.71	-2.99
17.09	17.76	15.59	8.05	28.54	27.98	32.45	-0.30	9.86	7.47	7.30	7.84	4.69	2.75	3.94	7.66	-0.29	-7.72	5.71	-0.16	-19.45
-9.10	-8.14	-7.87	-6.87	-15.94	-15.62	-14.40	0.41	-4.39	-5.72	-3.68	-5.40	-4.84	-3.26	-3.34	-5.05	-1.54	4.99	-2.71	0.76	13.86
18.04	22.64	23.91	24.78	23.00	18.84	13.01	17.75	11.66	16.41	13.59	9.42	15.53	18.80	7.34	10.63	-1.52	19.50	19.20	15.29	19.02
-0.30	-0.38	-0.99	1.02	1.18	0.57	-0.72	0.76	-8.18	-6.43	-7.39	-6.38	-5.95	-7.90	-10.34	-7.72	-1.30	0.82	-1.05	-2.80	0.24
-25.81	-17.92	-21.06	-17.16	-16.06	-15.17	-15.22	-12.98	-40.23	-35.82	-33.02	-30.84	-32.34	-37.20	-32.59	-33.98	-0.91	-8.28	-10.20	-12.46	-8.89
-0.05	0.44	-0.53	-0.03	-0.78	0.77	-0.32	0.30	0.65	1.19	0.43	-0.40	1.05	-0.39	1.32	-0.92	1.03	-0.07	0.55	-1.29	-0.64
2.82	1.81	2.14	3.21	1.80	1.83	1.52	3.83	-0.57	-0.08	1.28	0.67	1.01	-0.32	-0.80	-0.28	-1.63	0.81	1.59	3.20	3.01
3.79	5.88	5.43	3.63	4.18	3.52	5.36	5.35	6.24	5.88	5.62	4.92	5.57	3.96	4.03	5.37	-0.54	2.36	4.34	4.88	6.29
-4.21	-2.90	-2.95	-2.99	-5.23	-4.81	-5.53	-2.56	-1.13	-0.27	-1.13	-2.40	-0.77	-0.03	0.55	0.05	-1.65	0.42	-0.61	0.47	1.14
-7.08	-7.26	-9.26	-7.34	-9.61	-7.23	-9.99	-4.12	-6.57	-7.50	-7.38	-5.52	-7.71	-3.05	-4.58	-5.32	-1.50	2.48	1.10	3.16	5.11
-0.83	-1.13	-1.94	-0.12	-3.87	-1.16	-1.11	1.92	-4.30	-5.88	-5.12	-3.52	-5.13	-0.32	-2.38	-1.30	-2.69	1.95	2.41	1.67	2.17
4.09	2.33	0.76	3.24	3.45	3.54	5.92	2.66	1.43	3.39	4.32	3.10	4.20	5.15	-2.68	4.92	-3.20	1.47	2.98	1.50	1.40
-0.81	-1.16	-2.57	-1.39	0.57	-1.46	0.06	-1.14	-4.60	-4.27	-3.14	-1.79	-2.61	-2.99	-11.31	-5.05	-6.09	-2.16	-2.63	-4.29	-2.79
-12.26	-9.09	-14.93	-5.52	-4.63	-6.18	-3.60	-6.90	-19.18	-14.70	-15.28	-12.30	-14.92	-16.44	-28.73	-20.18	-13.73	-8.52	-5.76	-10.14	-4.99
7.09	6.79	5.58	3.04	3.39	3.88	4.60	3.15	8.90	10.34	10.16	8.11	9.41	7.05	9.45	9.16	-0.40	2.47	3.86	1.64	2.16
4.55	2.10	3.97	2.10	2.44	1.96	2.87	4.20	7.34	6.44	6.70	5.99	6.16	5.07	5.70	6.50	-0.05	0.81	1.74	1.21	1.63
1.40	4.30	3.84	1.13	3.06	1.86	3.08	2.56	3.98	3.09	3.12	2.57	2.88	2.09	1.07	3.04	-0.22	2.66	3.66	1.47	1.28
12.89	11.57	14.97	0.58	7.58	8.27	13.42	-0.44	7.91	7.72	7.99	4.83	5.94	3.70	3.91	5.53	-1.03	-8.03	-6.92	-12.93	-14.79
4.83	4.66	6.03	1.09	4.63	3.82	6.48	0.93	4.28	2.36	1.61	2.88	1.36	2.07	2.17	2.03	-0.74	-1.90	-2.12	-4.66	-4.41
-3.17	-2.13	-1.92	1.21	-2.27	-2.43	-2.01	0.87	-2.18	-0.63	-2.73	-2.03	-1.59	-1.35	-3.63	-3.98	-1.32	0.65	1.06	1.49	-0.25
-0.12	-0.22	-0.58	1.07	0.83	-0.98	1.67	-0.38	1.60	1.41	2.37	0.20	0.50	-0.37	0.28	-0.48	-1.64	-1.77	-0.70	-0.72	-1.86
-1.16	-0.75	-1.23	-1.48	-1.46	-0.57	-0.74	-0.05	-15.40	-14.73	-11.17	-12.89	-13.21	-11.77	-12.54	-13.20	-0.49	-0.81	-0.28	-0.45	0.09
-3.78	-0.15	-1.49	-0.93	-1.76	-2.52	-0.58	-0.01	-0.56	-2.51	-3.68	-0.83	-3.71	-1.68	-2.28	-2.72	-1.75	-0.75	0.70	-1.66	-0.46
-1.77	-1.95	-3.68	-1.92	-1.95	-2.72	-1.40	-1.79	-11.70	-11.28	-10.02	-10.32	-7.79	-7.28	-9.15	-8.14	-2.42	-3.86	-4.14	-5.47	-1.90
-4.24	-4.57	-7.83	-3.49	-6.27	-4.13	-3.10	-1.50	-16.01	-15.83	-14.73	-12.21	-11.87	-9.54	-15.69	-13.55	-4.08	-4.50	-7.86	-8.27	-2.66
-8.27	-9.19	-13.20	-7.40	-8.93	-7.95	-6.58	-3.65	-25.95	-25.77	-24.54	-21.35	-20.65	-18.37	-30.73	-24.23	-2.30	-12.00	-13.08	-13.69	-5.52
7.48	8.28	8.53	2.69	7.30	7.36	7.52	2.32	16.38	15.98	16.25	13.09	14.92	9.09	9.23	9.64	-0.82	-3.93	-0.58	-3.59	-4.21
12.88	11.82	18.91	2.24	6.37	7.10	8.43	1.03	50.12	50.70	48.66	40.04	48.36	32.88	33.70	38.16	-1.21	-7.96	-7.14	-7.97	-5.74
-8.56	-7.76	-10.08	-4.30	-7.47	-7.63	-8.78	-1.90	-15.83	-18.55	-16.69	-15.37	-16.99	-11.15	-11.80	-10.82	-1.34	3.36	0.76	4.52	5.72
0.50	2.16	2.02	2.06	1.68	0.83	3.45	0.63	-1.95	-0.17	-0.21	0.79	0.01	-1.57	-1.84	1.20	-3.68	-1.19	1.84	1.40	1.38
-2.15	-2.96	-3.92	-2.70	-1.39	-1.72	-1.13	-3.16	-6.93	-6.35	-4.61	-3.91	-5.10	-5.21	-7.21	-5.36	-8.62	-3.47	-3.14	-4.61	-3.40
-10.74	-8.43	-14.24	-8.37	-5.88	-6.19	-5.51	-8.26	-19.81	-18.17	-14.38	-15.17	-15.44	-16.51	-17.78	-17.02	-18.21	-10.69	-9.40	-11.04	-9.17
-3.64	-5.98	-4.07	-1.98	-3.14	-3.61	-3.50	-0.94	-11.61	-10.81	-10.05	-12.05	-10.29	-12.51	-13.53	-13.15	-1.86	0.34	0.96	-0.39	-0.39
5.17	4.92	5.27	5.50	5.62	5.29	5.28	6.20	6.07	5.46	5.07	4.77	4.62	6.23	5.53	5.40	-0.94	0.36	4.59	4.97	4.73
1.27	1.79	2.37	2.42	2.20	2.17	1.33	0.73	1.41	0.88	2.60	1.94	2.29	1.67	1.19	1.48	-3.92	-0.32	1.60	0.03	1.80
1.52	1.77	1.73	3.87	0.48	0.34	3.14	1.74	0.98	1.29	2.09	-0.16	0.63	-0.17	0.01	1.05	-5.92	-1.71	0.06	-1.30	-3.87
10.01	9.54	15.92	10.09	-6.99	-1.55	6.07	10.35	17.71	12.70	14.27	12.71	10.74	8.43	6.94	9.14	-5.16	-9.26	-13.54	-13.97	-12.89
-2.17	0.63	0.17	-0.84	-4.14	-2.92	-2.97	-1.40	-1.51	-3.63	-3.65	-2.86	-2.74	-1.81	-2.52	-0.51	-6.04	0.81	1.52	1.43	2.19
0.70	-0.36	0.37	0.41	0.22	-0.58	1.37	-0.13	-0.95	-0.50	-1.19	-0.97	-1.34	-1.28	-1.79	-2.45	-1.89	-1.68	-1.79	-1.37	-1.32
-1.27	0.24	-0.86	-1.28	-2.49	-0.58	-1.04	-0.13	-1.82	-1.57	-1.75	-1.95	-2.19	-1.28	-4.12	-1.60	2.07	-1.68	-1.41	-1.98	-1.49
-1.70	-2.11	-0.93	-0.71	-1.66	-1.48	-2.09	0.14	-5.21	-6.98	-4.97	-3.53	-4.82	-3.37	-9.58	-5.06	5.86	-1.68	-2.13	-2.28	-1.16
1.36	1.93	0.80	1.31	0.06	1.80	0.38	0.24	5.24	8.02	7.10	4.49	6.20	2.96	3.91	4.77	-1.90	-1.44	-1.82	-2.70	-1.13
0.11	1.12	0.94	-0.16	-1.08	0.99	-0.07	0.23	5.79	6.08	5.96	4.92	5.81	5.46	5.99	5.11	-5.19	-2.40	-2.31	-1.67	-1.17
-6.38	-6.05	-6.35	-2.41	-4.97	-4.44	-6.97	-1.42	-18.46	-19.38	-20.97	-17.09	-19.69	-12.61	-13.67	-16.08	-10.75	3.74	0.80	0.41	2.21
27.16	23.53	32.38	10.73	17.96	19.78	20.79	9.98	27.62	19.95	31.72	27.35	21.94	17.92	15.61	19.34	-5.50	-13.81	-13.82	-18.04	-14.48
14.46	14.63	17.30	6.18	8.99	10.52	10.42	4.50	12.24	9.37	12.01	12.22	10.06	7.87	6.66	10.57	-5.85	-7.83	-9.22	-12.49	-8.18
-7.28	-4.89	-7.85	-2.23	-4.86	-5.39	-6.56	-0.59	-6.12	-6.81	-9.32	-7.05	-8.01	-2.34	-4.04	-6.54	-13.73	1.26	1.21	3.33	2.59
19.22	18.73	19.22	20.16	20.97	21.28	22.39	16.58	7.04	10.35	7.97	6.83	7.26	19.28	7.54	13.39	-5.19	14.25	17.08	14.56	15.32
-1.41	1.11	-1.61	0.53	2.61	1.80	1.55	1.84	-7.34	-6.30	-3.70	-3.31	-3.97	-3.35	-8.01	-5.41	-8.61	-2.00	-1.24	-2.95	-2.05
-26.77	-15.41	-17.03	-8.28	-10.53	-11.50	-9.98	-11.47	-31.32	-30.71	-26.36	-24.55	-24.90	-25.90	-28.96	-28.19	-10.78	-8.51	-10.75	-9.86	-9.17
59.27	57.16	46.81	28.32	35.12	39.78	43.86	30.37	89.66	97.26	93.18	87.89	98.87	76.02	71.40	81.57	0.51	-4.32	-8.36	-4.09	-1.44
19.10	17.38	15.45	9.32	13.18	14.72	15.90	8.96	21.65	23.59	26.29	20.05	25.13	18.91	19.72	21.26	-1.54	-2.23	-1.36	-1.67	-0.06
-6.48	-6.56	-5.10	-1.25	-3.62	-4.87	-4.87	-2.20	-8.85	-9.63	-11.79	-8.96	-11.11	-7.39	-9.66	-10.78	2.11	-0.61	1.05	0.61	0.67
15.65	14.43	18.62	3.06	10.53	11.23	11.55	2.19	32.44	29.13	31.07	24.02	30.12	19.69	20.38	23.24	-6.03	-10.25	-3.07	-6.31	-9.68
17.70	14.50	22.61	2.27	9.03	9.13	8.69	0.16	49.50	47.03	49.39	40.05	44.70	28.10	30.08	37.02	-6.34	-12.42	-8.07	-11.77	-12.10
-9.21	-4.51	-11.24	-1.37	-5.28	-6.41	-6.74	0.76	-15.41	-16.13	-16.52	-13.50	-15.00	-8.29	-11.40	-13.97	-5.67	4.83	2.51	5.65	8.01
1.98	1.92	0.74	2.02	1.23	2.15	-0.44	2.62	1.42	-0.21	1.69	-0.46	0.23	1.35	0.08	-0.21	0.92	0.38	1.10	-0.34	0.70
1.41	3.65	1.95	5.17	4.82	4.54	3.60	6.29	-0.97	-1.43	-1.23	0.08	-0.02	-5.55	-2.62	-1.62	1.68	6.49	5.27	5.41	4.90

8.12	9.60	3.91	8.81	8.35	6.43	6.77	10.72	9.93	4.50	4.43	8.32	7.05	6.17	7.79	4.94	0.02	5.90	5.08	6.05	8.05
-4.60	-2.96	-4.14	2.99	-7.28	-10.76	-5.45	6.75	6.23	11.50	14.37	4.04	11.57	0.34	0.65	4.04	-1.85	-2.06	-5.21	-4.63	2.78
-1.87	-0.54	1.15	4.84	-5.73	-10.43	-3.32	5.26	20.43	24.47	25.74	17.96	21.87	11.61	7.39	14.47	-2.05	-3.67	-7.79	-10.22	-0.38
-3.97	-2.34	-3.21	-3.02	-3.22	-0.35	-3.47	-6.00	-12.36	-11.49	-10.99	-8.95	-12.16	-5.55	-4.11	-8.97	-1.66	-0.51	2.06	3.53	-1.32
3.93	4.97	5.05	0.63	2.43	3.90	2.35	1.46	14.83	19.29	18.96	11.92	17.80	10.08	13.05	12.03	-3.20	-1.89	-0.44	-1.31	-0.36
-0.01	1.08	1.66	0.73	-1.18	-0.71	-1.13	0.17	12.31	13.50	11.67	9.07	12.74	7.85	8.83	9.13	-2.35	-1.83	-3.21	-3.25	-1.26
-7.62	-6.40	-9.46	-3.64	-7.48	-6.51	-6.05	-2.18	-23.72	-27.47	-29.33	-21.95	-28.19	-13.64	-13.53	-16.66	-1.60	3.71	0.86	0.25	2.75
1.65	-0.75	-0.28	-0.87	-1.21	-1.00	2.44	0.90	0.15	1.13	1.01	2.04	0.06	1.07	0.98	2.60	-1.29	-0.26	-0.12	2.30	1.52
-0.93	-0.08	-1.42	-0.71	-0.34	-1.44	-0.11	-1.31	-2.48	-2.87	-1.81	-1.85	-1.70	-2.04	-6.39	-2.69	-4.77	-2.17	-0.63	-2.63	-0.56
-8.47	-8.54	-6.98	-3.78	-4.68	-3.26	-3.10	-4.63	-12.71	-11.72	-10.76	-12.35	-9.59	-10.60	-17.15	-12.59	-7.72	-7.77	-3.88	-3.61	-1.75
0.06	-0.35	1.01	0.50	-0.42	1.80	0.17	0.93	1.47	1.28	1.43	-0.15	0.57	1.24	0.67	-0.61	-1.68	-1.01	0.75	-0.12	-0.96
-0.18	0.90	0.17	0.57	0.71	-0.27	1.04	0.06	-0.33	-1.42	-0.33	-0.50	-1.21	0.66	-0.48	-0.61	-2.01	-0.83	0.26	-0.37	0.17
-1.34	0.17	0.12	-0.42	0.77	0.41	0.81	-1.66	-0.42	-1.95	-3.22	-0.58	-2.35	0.40	-2.18	-2.55	-1.77	-0.64	1.31	0.76	0.94
11.48	10.69	13.10	5.94	9.79	9.49	10.15	4.92	11.81	11.95	10.66	9.33	10.40	7.54	5.06	5.79	-4.43	-5.28	-2.06	-4.51	-5.81
21.58	20.73	25.16	8.86	15.88	15.53	16.36	6.11	25.21	23.48	21.30	20.57	21.57	12.14	10.36	13.75	-2.23	-11.90	-5.95	-9.12	-11.03
-8.12	-9.64	-7.25	-3.77	-7.56	-6.70	-8.62	-3.05	-9.69	-9.74	-9.98	-9.53	-8.13	-4.76	-6.33	-6.87	-5.07	2.36	1.69	5.45	6.21
-0.37	-0.17	-0.17	-0.18	-0.78	-0.72	-0.18	-0.03	-1.75	-0.53	-1.61	-1.20	-1.40	0.38	-1.57	-0.90	-0.01	-1.22	-2.03	-2.59	-0.69
-0.37	0.32	-1.55	-0.43	-0.78	-0.59	-1.22	-0.03	-2.14	-4.03	-1.61	-2.57	-2.34	-0.24	-2.14	-0.95	-3.59	-0.75	-1.88	-1.73	-0.69
-1.83	-0.67	-2.87	-0.43	-0.78	-0.88	-1.48	-1.21	-8.55	-7.61	-9.05	-5.60	-5.43	-1.65	-7.39	-3.04	-7.56	-1.69	-2.83	-4.21	-0.69
25.04	24.53	18.00	10.16	9.99	13.94	16.97	11.24	41.27	45.54	47.56	43.63	45.36	30.03	30.39	31.38	-0.30	-4.57	-6.85	-6.35	-3.61
15.10	13.61	13.81	4.28	7.77	8.33	8.29	5.24	19.66	21.63	22.68	18.92	21.06	13.95	12.57	15.55	-2.16	-2.66	-5.84	-4.90	-2.15
-4.43	-4.47	-5.26	-0.66	-3.63	-2.17	-4.14	-3.51	-8.14	-9.60	-9.68	-8.80	-9.46	-7.28	-7.54	-7.41	-1.46	-0.94	2.46	0.48	1.42
4.61	2.42	2.91	1.01	2.05	1.33	1.66	2.91	5.37	5.21	6.88	3.22	5.22	2.24	2.74	1.65	-1.45	-0.71	-3.86	-3.84	-0.62
6.20	5.43	3.86	0.71	2.95	3.23	2.94	1.09	5.31	6.08	7.38	5.06	5.52	3.82	2.94	4.42	-2.06	-1.83	-3.23	-2.85	-0.90
-2.41	-1.19	-2.74	-0.49	-3.31	-2.20	-0.21	-1.38	-2.72	-2.89	-2.43	-1.33	-2.37	-0.85	-1.96	-3.30	-2.20	-0.18	0.96	-0.15	-0.21
0.67	0.72	-0.70	1.65	-0.21	1.33	-0.12	0.53	1.71	2.38	1.72	1.08	0.85	1.90	1.49	2.30	-2.06	-1.99	-0.67	1.14	0.64
-0.50	-1.46	-1.14	-1.70	-0.36	-1.32	0.68	0.74	-1.67	-2.51	-0.76	-2.24	-0.79	-0.81	-3.82	-1.70	-2.56	-1.53	-0.99	-1.04	0.05
-4.63	-5.02	-5.76	-2.30	-0.61	-2.33	-1.48	-1.66	-7.88	-10.60	-6.40	-7.37	-6.17	-7.99	-11.37	-8.70	-7.30	-2.92	-1.47	-2.65	-3.12
1.13	1.35	0.72	-0.17	1.91	0.75	1.61	-0.04	0.98	1.54	1.03	0.81	1.53	0.63	2.50	1.21	1.26	-1.19	0.81	-0.56	-0.52
-5.82	-7.71	-3.57	-1.27	-2.96	-1.82	-3.84	-2.15	-31.47	-33.45	-30.08	-29.65	-31.46	-23.54	-20.78	-23.61	-0.70	0.17	0.61	-0.38	0.61
1.21	1.37	0.52	1.64	0.31	-0.97	2.21	-1.18	7.51	6.04	5.97	5.57	6.09	7.08	3.84	2.62	-0.47	-1.45	2.80	-0.67	0.10
5.61	4.91	7.21	2.76	1.82	3.79	4.03	4.17	16.23	18.90	19.51	13.96	25.56	9.72	18.77	21.92	-3.01	-4.21	0.73	-0.43	0.30
5.08	4.85	7.18	1.71	2.11	1.74	1.94	1.61	13.38	16.71	16.03	12.06	25.13	9.81	18.83	22.11	-1.54	-6.31	1.23	-0.62	-0.26
-11.77	-7.51	-13.41	-4.70	-10.63	-10.22	-8.93	-2.95	-9.93	-13.40	-14.68	-8.31	-20.32	-6.26	-10.52	-15.93	-1.86	4.46	-0.82	0.83	2.38
0.85	0.31	-1.64	0.13	1.15	-0.28	-0.47	0.06	4.03	0.32	1.71	2.94	0.51	0.50	0.40	0.03	-1.06	-0.52	0.27	-0.63	-0.92
-4.85	-5.69	-2.63	-2.25	-2.60	-2.08	-3.39	-1.28	-32.22	-30.50	-25.71	-27.50	-26.49	-24.14	-23.68	-22.56	-0.54	-0.75	-0.13	-0.19	0.40
-2.44	-0.41	-0.49	-0.59	-0.02	-3.38	-0.39	1.01	5.04	2.07	1.27	3.69	0.80	4.74	2.99	0.66	-1.90	-0.82	-0.55	-1.16	-0.83
0.26	-0.83	-1.36	-0.23	-1.14	-1.02	0.39	1.13	-0.43	-0.98	-0.47	-0.04	-1.86	-0.12	-0.96	-0.93	-2.82	-2.05	0.60	-0.55	-0.49
0.45	-0.49	-1.36	-0.15	-0.56	-0.02	-0.30	-0.18	-4.01	-3.67	-3.17	-3.21	-2.58	-1.90	-3.14	-1.28	-2.24	-0.89	-3.32	-4.03	0.06
-1.37	-1.93	-3.36	-0.38	-2.79	-3.02	-2.27	0.26	-9.52	-8.95	-8.90	-4.34	-6.57	-4.91	-10.94	-6.21	-3.60	-4.72	-4.43	-5.03	-2.60
33.94	36.62	22.27	18.81	16.66	20.54	23.41	17.04	89.55	87.66	88.12	85.70	87.86	70.09	69.23	69.99	0.30	-4.42	-4.45	-4.66	-1.41
39.90	41.32	29.02	19.03	20.13	23.62	28.21	16.01	71.87	76.66	75.85	71.41	75.08	54.02	55.30	58.99	-0.98	-3.92	-6.38	-5.44	-0.51
-20.91	-17.28	-13.51	-8.03	-10.60	-12.27	-14.30	-8.29	-31.47	-33.32	-34.01	-33.98	-34.90	-26.27	-25.33	-30.47	3.37	0.18	4.56	2.57	0.73
0.70	0.31	1.68	-0.10	0.55	0.63	0.06	0.01	1.11	1.69	-0.36	0.78	-0.22	-0.82	-0.34	-0.72	-0.26	-0.22	0.86	0.22	0.14
0.30	-0.35	-0.53	1.38	0.90	0.57	0.17	-0.35	-9.22	-7.79	-5.93	-6.91	-6.37	-7.79	-11.26	-8.60	-0.16	0.09	0.72	0.81	0.76
1.22	1.00	3.92	0.93	2.07	4.70	1.93	1.70	2.48	2.49	1.74	2.34	0.46	2.24	1.32	4.93	-2.40	2.02	0.49	2.00	2.34
-0.66	0.10	-0.07	0.09	-0.70	0.86	0.63	-0.06	0.13	0.46	0.60	-0.66	0.21	-0.32	-0.22	-1.20	-3.17	-0.88	0.52	0.12	0.18
0.20	0.09	-0.04	0.74	0.31	-0.06	-0.13	0.22	0.39	0.31	1.41	-0.18	0.63	-0.64	-0.25	-0.04	-5.29	-1.28	0.36	-0.10	-0.24
-0.67	1.31	0.58	-0.21	-0.53	0.64	0.21	-0.03	-0.38	0.43	-0.11	-1.65	-1.79	-0.03	-1.07	-1.27	-10.04	-1.13	0.37	-0.11	-1.06
24.97	21.74	24.61	4.94	20.27	20.75	21.92	3.73	15.72	15.06	13.86	12.24	10.75	7.16	4.66	10.91	-0.13	-12.90	2.31	-3.71	-2.52
17.23	18.07	16.32	9.44	29.63	28.88	33.73	-0.83	9.14	7.70	7.62	7.62	4.31	2.72	3.88	6.92	0.08	-8.39	5.32	-1.03	-20.29
-8.48	-8.47	-9.12	-7.25	-16.63	-16.22	-14.94	0.19	-4.12	-5.43	-5.10	-5.96	-4.22	-3.08	-3.80	-5.02	-1.17	4.69	-1.14	1.91	13.78
19.17	24.18	24.55	24.81	24.14	18.96	14.40	17.58	13.01	17.58	13.82	10.34	16.41	18.85	6.94	10.61	-1.68	20.77	20.12	16.59	18.70
-0.21	-0.42	-0.74	1.06	1.28	0.93	-1.71	0.49	-9.10	-6.86	-7.26	-6.78	-5.92	-10.88	-12.37	-9.99	-1.37	-0.21	-1.20	-3.34	0.65
-27.80	-19.20	-20.80	-17.30	-18.10	-16.85	-17.11	-12.92	-41.34	-35.64	-34.76	-31.83	-33.87	-41.43	-35.92	-36.49	-1.38	-8.67	-11.17	-12.39	-8.86
-0.01	0.56	-0.30	-0.70	-0.11	1.11	-0.21	0.21	0.96	0.72	0.37	-0.76	1.48	-0.14	1.00	-0.47	1.18	-0.72	-0.06	-0.11	0.50
2.87	1.81	2.06	3.65	1.70	2.00	2.06	3.30	-0.78	0.19	1.39	0.39	0.69	-0.18	-0.75	-0.63	-1.51	1.56	2.09	2.42	3.03
4.61	5.90	5.57	4.17	4.64	4.14	4.23	5.24	6.04	4.57	5.45	4.72	6.99	4.04	3.96	5.14	-0.75	2.22	4.48	4.90	5.59
-3.72	-2.95	-3.68	-3.94	-4.97	-4.41	-5.50	-2.88	-0.03	-0.68	-0.63	-3.15	-1.78	-1.29	0.22	-1.19	-1.54	0.82	-1.51	1.58	1.08
-7.52	-7.80	-9.73	-7.04	-10.68	-7.73	-11.32	-4.52	-7.40	-7.28	-7.23	-5.08	-7.42	-2.90	-4.26	-4.47	-1.58	2.39	1.71	3.48	5.28
-1.99	-0.46	-1.03	-0.25	-3.14	-0.93	-1.36	2.02	-4.74	-6.03	-4.98	-4.07	-4.61	-1.17	-2.52	-2.66	-1.93	1.69	2.12	0.59	1.64
4.58	2.21	1.45	3.28	3.06	2.95	6.06	3.64	1.72	3.34	3.92	3.24	4.31	4.11	-4.48	4.22	-3.27	1.11	2.77	2.29	2.32
-0.75	-1.09	-3.12	-1.30	0.04	-1.19	-0.09	-2.00	-5.12	-4.01	-2.96	-1.88	-2.79	-4.46	-14.82	-6.08	-6.21	-2.49	-2.54	-4.72	-3.83
-12.44	-9.32	-16.10	-5.74	-4.46	-6.21	-5.41	-7.51	-18.88	-16.49	-15.32	-12.49	-16.37	-20.28	-33.57	-25.12	-14.62	-9.03	-6.54	-10.20	-4.79
8.17	6.59	5.81	3.66	4.73	3.50	4.83	3.24	9.72	10.52	10.57	8.68	10.50	7.52	6.89	9.40	-0.04	1.42	3.92	2.32	1.91
4.93	2.69	3.81	1.82	2.00	2.39	3.02	4.34	7.60	7.61	7.49	6.06	5.99	5.67	7.29	6.96	-0.26	1.64	1.86	1.18	0.97
2.24	4.45	3.93	2.39	3.10	2.42	2.61	3.46	4.23	3.38	3.12	1.53	3.03	2.04	0.65	3.35	-0.15	0.96	3.44	1.16	1.66
12.81	11.24	14.39	0.99	7.68	9.18	15.58	0.92	8.10	6.18	7.83	5.75	6.32	4.27	3.40	5.01	-1.14	-8.15	-7.29	-13.03	-15.61
5.27	5.08	6.30	1.15	4.92	4.08	6.32	0.39	4.07	3.28	1.53	2.46	1.68	2.07	1.78	2.00	-1.14	-2.07	-2.42	-4.94	-4.83
-2.50	-2.23	-3.00	1.63	-2.24	-2.24	-1.73	2.21	-2.27	-0.85	-2.56	-2.16	-0.99	-2.34	-4.01	-3.89	-1.14	0.39	1.86	1.48	0.95
-0.22	-0.41	-0.76	0.58	0.56	-0.72	0.96	-0.15	1.31	1.48	1.97	0.26	0.94	-1.49	-0.15	-1.08	-1.44	-1.54	-1.06	-0.58	-2.38
-1.12	-1.18	-1.47	-1.92	-2.43	-1.13	-1.03	-0.60	-16.40	-14.95	-11.37	-13.36	-13.39	-12.22	-13.23	-13.30	-0.20	-0.81	-0.83	-0.26	0.57
-3.19	-1.28	-1.09	-1.32	-0.78	-1.52	-0.63	0.41	-0.13	-3.13	-4.28	-0.15	-3.62	-2.54	-2.09	-3.09	-2.61	0.00	0.67	-0.92	0.63
-2.96	-1.67	-3.95	-1.77	-2.46	-3.34	-1.59	-2.12	-11.87	-11.98	-10.24	-9.74	-8.11	-8.01	-13.15	-9.81	-2.24	-3.72	-4.24	-5.42	-2.00
-4.78	-4.38	-8.77	-3.57	-6.90	-4.52	-3.59	-1.86	-16.57	-15.97	-15.05	-12.47	-12.11	-11.23	-19.76	-15.15	-3.74	-4.91	-7.96	-8.34	-3.65
-8.16	-8.78	-14.34	-6.42	-9.84	-8.33	-6.82	-3.54	-25.90	-26.32	-25.48	-22.48	-21.37	-21.59	-34.44	-26.50	-2.46	-11.13	-13.27	-14.16	-4.92
8.83	7.73	8.77	2.17	7.06	7.70	8.25	2.27	16.69	15.11	16.89	13.18	14.43	9.74	8.76	9.68	-1.32	-3.94	-0.92	-3.54	-4.04
14.67	13.71	19.39	2.05	7.33	7.70	9.81	0.68	50.57	51.90	50.30	40.53	48.79	32.03	33.60	38.19	-0.84	-7.85	-6.68	-8.10	-6.35
-11.31	-8.42	-11.09	-4.48	-8.25	-9.17	-9.67	-0.88	-17.61	-19.58	-17.84	-15.55	-17.19	-11.61	-12.74	-11.43	-1.67	3.09	1.39	4.70	6.27
0.66	2.07	1.59	1.61	1.84	1.07	3.38	0.37	-1.57	-0.92	0.10	0.82	-0.45	-1.66	-1.37	0.09	-4.03	-0.43	2.01	1.22	1.28
-2.42	-3.39	-3.99	-2.49	-0.88	-1.23	-1.18	-2.75	-6.41	-6.24	-4.78	-3.94	-5.39	-6.03	-8.06	-6.92	-8.92	-3.09	-2.96	-4.72	-3.44
-11.88	-9.03	-14.61	-8.85	-6.69	-6.36	-6.15	-7.47	-19.70	-17.61	-14.70	-14.88	-15.70	-18.74	-18.26	-20.97	-19.65	-10.42	-9.31	-11.10	-9.21
-4.03	-5.83	-3.75	-3.19	-3.13	-4.03	-3.08	-2.23	-11.61	-11.13	-11.62	-12.24	-10.81	-12.29	-13.75	-13.00	-1.65	0.82	1.17	-0.29	-0.57
5.19	5.78	5.05	5.72	5.93	5.45	5.09	6.90	6.49	5.65	5.77	4.74	5.79	6.04	5.43	5.57	-1.01	0.91	4.70	4.54	4.61
0.73	0.56	1.85	1.50	1.49	1.25	0.03	0.15	1.51	-0.37	0.77	1.59	2.22	2.16	3.14	2.53	-3.82	-1.77	2.22	0.73	0.75
1.63	0.71	1.50	3.60	1.07	-0.15	4.27	0.68	1.25	1.35	3.27	0.24	0.43	0.20	0.88	-0.56	-5.59	-1.93	0.23	-0.87	-5.06
12.64	13.10	17.47	11.55	-3.24	0.22	9.06	10.23	17.84	13.04	14.66	12.79	11.28	8.42	6.84	9.18	-4.86	-8.60	-13.50	-15.23	-12.79
-1.38	-0.24	0.99	-1.12	-3.10	-2.06	-3.34	-0.57	-1.17	-3.15	-3.22	-2.86	-2.26	-2.13	-1.36	-1.51	-5.87	-1.39	0.75	2.78	1.67
0.77	1.01	0.35	-1.18	0.45	-0.54	1.64	-0.35	-0.71	-0.58	-0.82	-0.81	-1.61	-1.88	-3.44	-2.74	-1.81	-1.43	-1.56	-1.14	-0.99
-1.19	-0.73	-0.87	-1.18	-2.27	-0.54	-1.28	-0.35	-1.95	-2.18	-1.61	-1.78	-1.72	-1.12	-6.84	-2.67	1.34	-1.43	-1.73	-1.75	-1.71

-1.81	-1.79	-0.97	-1.18	-1.36	-0.65	-1.75	1.26	-5.20	-5.56	-5.38	-3.36	-4.68	-5.79	-13.74	-5.06	7.56	-2.98	-2.18	-2.05	-1.02
1.86	0.90	1.30	0.64	0.18	2.70	0.26	0.05	4.68	7.54	6.71	4.51	6.12	2.51	4.39	4.60	-1.95	-1.41	-1.67	-2.48	-1.00
0.05	0.78	0.80	-0.05	-0.84	1.57	-0.11	-0.12	6.25	6.20	6.70	5.62	6.39	5.34	5.32	4.96	-5.04	-1.58	-2.64	-1.41	-0.68
-6.85	-6.25	-6.67	-2.49	-6.47	-4.07	-7.54	-1.09	-18.72	-20.63	-21.45	-17.83	-19.60	-12.91	-14.08	-16.22	-11.20	2.16	0.90	0.46	3.25
28.24	25.49	32.81	11.18	20.29	20.33	22.42	9.91	27.78	20.21	29.94	27.53	21.41	18.23	15.84	18.88	-5.36	-13.46	-13.93	-17.75	-14.90
15.80	15.41	18.40	7.13	11.36	11.49	12.37	4.38	12.21	9.36	13.19	12.12	11.00	7.52	6.11	10.25	-5.71	-8.38	-10.19	-12.25	-8.50
-7.78	-3.90	-8.05	-2.65	-6.38	-5.26	-8.14	1.10	-6.20	-6.11	-9.06	-7.62	-7.78	-2.02	-4.04	-7.76	-13.59	1.68	0.53	4.61	2.68
19.34	19.08	19.80	20.01	21.15	20.97	23.04	15.27	6.67	9.42	8.83	6.90	7.94	18.99	7.60	13.82	-5.33	13.70	17.66	14.66	14.83
-1.46	1.09	-0.84	0.57	2.46	1.07	0.92	2.06	-6.93	-6.85	-4.44	-3.04	-4.31	-4.23	-10.84	-6.48	-8.76	-2.93	-1.73	-2.62	-1.64
-29.04	-15.37	-17.25	-10.26	-11.27	-11.26	-9.92	-11.47	-31.65	-31.25	-26.48	-25.23	-26.02	-28.90	-30.55	-28.90	-11.03	-8.74	-10.22	-10.16	-10.21
64.96	62.79	48.30	30.11	41.68	43.16	50.01	29.65	91.54	97.08	94.07	88.79	100.79	76.06	72.70	79.84	1.28	-4.97	-6.48	-4.14	-1.98
20.47	18.36	16.39	9.11	14.92	15.03	16.09	8.48	21.13	24.06	26.04	20.19	24.30	18.91	19.07	21.50	-1.25	-2.32	-3.05	-1.69	-0.52
-6.88	-6.62	-6.56	-1.34	-3.23	-5.39	-5.79	-2.03	-8.93	-9.70	-11.04	-8.27	-10.53	-8.47	-9.54	-9.66	2.35	-0.12	1.63	0.35	1.28
15.85	15.62	20.21	4.03	11.51	12.14	11.92	1.86	32.55	29.26	31.79	24.26	28.37	19.28	19.95	23.12	-5.17	-10.13	-2.38	-6.95	-9.61
19.11	16.79	23.06	1.99	11.02	9.49	10.11	0.31	49.92	48.08	50.09	40.47	46.10	28.54	30.15	36.70	-7.02	-13.14	-8.72	-11.69	-12.26
-8.46	-6.90	-10.97	-2.36	-6.48	-6.45	-7.48	-0.24	-14.99	-16.09	-16.23	-13.80	-14.77	-10.15	-11.38	-13.50	-4.95	4.50	3.20	6.54	7.01
0.65	1.74	1.05	2.19	0.61	2.39	-0.34	1.72	2.06	0.34	0.94	-0.70	1.10	1.62	0.01	-0.32	1.12	1.05	1.80	-0.74	0.92
1.32	3.60	2.28	4.90	5.15	4.74	3.34	6.26	-1.00	-1.24	-0.44	-0.09	-0.63	-5.37	-3.23	-2.40	1.82	5.62	5.08	5.85	5.34
8.22	8.63	4.63	9.74	7.94	6.10	8.01	11.28	10.39	5.37	5.23	7.51	7.44	6.11	8.12	6.50	0.05	5.96	4.81	8.67	7.63
-4.29	-2.28	-2.65	3.53	-6.40	-10.39	-4.69	6.08	6.28	10.97	14.39	4.61	12.65	0.70	0.90	3.90	-1.68	-2.66	-6.20	-4.18	3.01
-1.46	0.33	1.33	4.60	-5.25	-10.44	-3.14	4.72	20.59	25.08	26.76	17.49	22.18	11.30	7.30	14.33	-1.80	-3.57	-8.28	-10.14	-0.01
-3.66	-1.98	-3.50	-1.32	-2.64	0.67	-2.86	-5.99	-12.99	-13.17	-12.87	-9.21	-12.07	-5.70	-4.39	-8.99	-1.56	0.21	2.03	3.07	-1.55
4.10	5.69	5.32	0.70	3.68	4.25	2.90	0.66	14.97	19.29	19.87	12.18	18.30	7.97	14.02	11.64	-2.58	-1.45	-0.12	-1.21	-0.57
0.82	1.93	2.10	0.29	-1.25	-0.88	-0.30	0.11	12.97	14.36	12.49	9.12	13.47	8.75	8.27	9.00	-2.44	-1.99	-3.57	-2.43	-1.13
-9.11	-7.54	-9.68	-3.79	-8.04	-6.79	-7.24	-2.59	-23.18	-29.71	-29.77	-22.35	-28.49	-15.28	-13.83	-16.18	-1.08	3.35	0.16	-1.09	1.74
2.80	-0.40	0.17	-0.19	-0.83	-1.30	2.44	0.19	1.21	1.52	0.75	1.63	0.31	1.57	-0.12	1.63	-1.50	-0.16	-0.15	2.89	1.27
-1.30	-1.03	-0.78	-1.58	-0.94	-0.80	-0.21	-1.63	-3.28	-2.39	-1.83	-2.28	-1.84	-3.11	-8.40	-3.86	-4.50	-2.31	-0.63	-2.68	-0.34
-10.12	-8.99	-7.50	-4.75	-4.95	-3.23	-2.77	-4.08	-12.96	-12.02	-11.03	-11.86	-10.42	-12.20	-20.16	-13.45	-8.45	-7.92	-3.52	-3.57	-2.44
0.04	-0.62	1.25	-0.16	-0.57	0.05	0.57	0.21	1.60	0.90	2.30	-0.33	0.28	0.68	0.69	-0.12	-1.61	-1.42	0.13	-0.67	-0.73
0.61	0.81	-0.08	0.66	0.46	0.00	0.87	0.61	-0.38	-0.95	-0.27	-1.01	-0.80	0.88	-0.80	-2.15	-2.08	-1.02	0.10	-0.34	0.13
-0.89	-0.45	0.59	0.23	0.54	0.42	0.36	-1.21	-0.02	-2.95	-3.49	-0.21	-2.79	-0.31	-2.38	-2.69	-2.04	-0.38	0.17	0.68	-0.27
12.26	10.67	12.66	6.38	10.40	9.64	11.27	4.77	11.85	12.00	10.68	9.00	10.24	7.67	5.22	6.51	-3.79	-6.61	-1.09	-4.66	-6.34
23.63	22.12	26.27	9.54	18.20	16.35	18.41	7.05	25.36	24.03	21.38	20.35	21.69	12.06	10.49	13.61	-2.57	-11.48	-6.69	-9.21	-10.87
-7.43	-10.08	-8.59	-6.29	-7.52	-7.61	-9.45	-1.65	-9.84	-9.87	-9.47	-9.08	-8.41	-5.36	-5.57	-8.00	-3.65	3.10	1.83	4.38	6.02
-0.50	-0.16	-0.10	-0.01	-0.36	-0.88	-1.28	-0.27	-0.91	-1.26	-1.40	-1.27	-1.31	0.03	-0.75	-0.90	0.27	-1.50	-2.22	-1.87	-0.85
-0.51	-0.03	-1.51	-0.12	-1.37	-1.00	-0.48	-0.27	-2.79	-4.03	-2.18	-2.63	-2.12	-0.67	-3.32	-2.70	-3.29	-1.03	-1.39	-2.33	-0.85
-2.38	-1.59	-2.89	-0.08	-1.78	-1.02	-1.35	0.19	-7.43	-8.34	-8.55	-5.68	-6.00	-2.83	-10.44	-3.92	-9.51	-1.97	-3.78	-3.84	-0.85
28.04	26.66	20.27	10.29	13.37	14.79	18.88	10.70	41.45	46.04	46.01	43.93	45.54	30.26	29.59	31.86	-0.14	-4.95	-7.27	-6.61	-3.69
16.92	15.51	13.84	4.71	9.40	8.92	9.83	4.97	19.97	21.97	22.88	18.26	21.60	14.28	13.14	14.25	-2.06	-2.81	-5.90	-4.68	-2.26
-5.75	-6.11	-5.45	-1.80	-2.84	-3.09	-4.59	-4.40	-9.28	-10.84	-9.92	-8.39	-9.08	-7.61	-7.34	-8.26	-1.17	-0.36	2.07	0.98	0.11
5.58	2.41	3.49	0.21	3.44	0.79	2.42	1.84	5.24	5.32	6.61	3.80	5.22	0.71	2.72	0.71	-1.44	-1.68	-3.83	-4.43	-1.06
6.00	5.76	3.79	1.21	4.23	3.52	3.79	0.98	5.94	5.98	6.61	4.90	5.73	3.47	2.79	3.47	-2.40	-1.94	-3.64	-3.16	-0.09
-2.47	-1.01	-1.57	-1.15	-4.09	-2.04	-1.98	-1.06	-1.28	-1.81	-3.20	-0.74	-2.28	-1.68	-1.42	-1.77	-1.86	1.44	1.27	-1.49	-0.33
0.74	1.43	-0.18	1.56	0.06	1.35	1.30	0.93	1.60	2.54	1.64	1.33	2.52	1.81	1.53	2.16	-2.12	-1.21	-0.78	1.59	0.93
-0.35	-1.39	-1.35	-1.92	-0.29	-1.22	0.50	-0.57	-1.45	-2.74	-0.99	-2.52	-1.79	-1.46	-5.43	-2.16	-2.59	-1.32	-0.23	-0.73	-0.35
-4.84	-6.10	-5.51	-2.37	-1.85	-2.28	-0.81	-3.74	-8.19	-12.77	-7.23	-7.76	-6.05	-8.80	-13.07	-9.46	-6.96	-4.22	-4.49	-3.34	-3.21
0.22	1.74	0.91	-0.27	1.72	0.61	1.45	0.61	0.80	2.28	1.68	0.39	1.59	1.38	0.81	0.60	1.34	-1.05	0.81	-0.13	-0.85
-6.50	-9.38	-3.66	-1.81	-3.15	-2.43	-4.99	-2.67	-32.54	-33.86	-31.61	-30.69	-31.66	-24.04	-20.90	-24.58	-0.83	-0.19	0.54	0.63	1.31
0.23	1.79	0.21	1.16	1.26	-1.34	2.31	-0.74	6.72	5.78	5.85	5.23	6.09	6.93	4.44	2.77	-0.28	-0.96	2.02	-1.59	0.20
5.32	6.10	7.68	2.17	2.39	2.56	4.01	4.09	16.48	19.44	18.94	13.38	26.89	9.88	18.32	21.77	-3.08	-3.74	0.18	0.10	-0.12
5.78	5.72	7.80	1.51	3.01	2.79	2.58	1.57	13.73	16.78	16.91	11.99	25.42	9.62	18.97	22.39	-1.97	-6.81	0.80	-0.64	-0.28
-13.94	-8.76	-13.73	-4.63	-11.59	-10.69	-11.14	-2.93	-10.22	-13.16	-14.57	-8.02	-18.62	-7.03	-10.59	-15.93	-3.10	4.09	-0.31	0.79	1.33
0.21	0.27	-1.66	-0.53	-0.20	0.02	-0.99	-0.70	3.01	1.70	2.02	2.48	1.96	0.74	0.06	-1.13	0.16	-0.21	0.37	-1.44	-0.36
-5.40	-7.03	-2.61	-3.06	-2.86	-2.33	-4.36	-1.14	-33.08	-30.86	-27.32	-28.41	-27.69	-24.72	-23.78	-23.15	-0.46	-0.51	-0.19	0.49	0.25
-1.88	-0.94	-0.63	0.09	0.58	-2.39	-1.89	0.26	5.46	1.68	1.43	3.46	1.68	4.41	3.27	0.34	-1.54	-1.55	-0.70	-0.35	-0.67
0.01	-0.68	-0.50	-0.67	-0.83	-0.98	0.24	1.00	-0.49	-1.14	-0.32	0.06	-1.57	-0.33	-1.78	-1.45	-2.49	-1.81	0.24	-0.44	1.22
0.21	-0.34	-1.56	-0.59	-0.25	0.02	-0.88	-0.59	-3.52	-3.84	-3.31	-3.31	-1.80	-2.46	-6.21	-2.67	-1.99	-0.74	-3.82	-3.95	-1.19
-3.22	-2.77	-2.42	-0.83	-2.01	-3.39	-1.53	-0.06	-9.89	-9.78	-8.91	-5.66	-7.33	-7.12	-15.35	-7.39	-3.84	-5.96	-4.85	-5.26	-3.05
39.80	43.81	23.75	20.81	21.34	21.58	27.28	17.95	89.52	90.57	89.81	87.14	90.18	70.54	69.21	70.21	0.73	-4.37	-5.05	-5.05	-1.24
44.74	46.03	30.42	19.85	26.28	26.55	33.16	15.65	73.16	76.19	76.06	71.28	75.48	54.24	55.18	60.23	-0.74	-4.03	-6.86	-5.39	-0.72
-22.22	-19.71	-13.20	-8.55	-13.20	-12.69	-16.34	-8.09	-33.96	-33.60	-34.38	-34.05	-34.73	-27.39	-25.99	-31.37	3.55	1.38	3.99	2.71	0.76
0.28	0.36	1.31	0.00	0.33	0.57	-0.16	-0.13	0.89	1.32	0.47	0.04	0.70	-1.27	-0.16	0.17	-0.54	0.12	0.77	0.12	-0.18
-0.11	-0.37	-0.80	1.26	1.10	0.61	-0.32	-0.68	-9.52	-8.13	-6.19	-6.62	-6.99	-8.59	-11.03	-9.53	-0.37	0.39	0.74	0.73	0.01
2.20	0.15	3.59	0.82	2.51	2.87	2.33	2.58	2.66	2.04	2.00	2.87	2.70	3.27	0.65	4.48	-2.53	1.72	0.61	2.41	3.20
-0.28	0.44	0.07	1.08	-0.71	0.84	-0.23	-0.04	-0.54	0.14	0.93	0.35	-0.32	-0.48	0.01	-0.81	-3.46	-0.97	0.34	0.23	-0.60
0.33	0.15	0.34	0.58	0.32	0.79	0.50	-0.14	1.38	0.48	1.39	0.17	0.39	-0.59	-0.04	-0.03	-6.01	-1.38	0.52	-0.21	-0.41
-0.81	1.14	-0.83	-1.57	-0.47	-0.45	-0.67	0.29	-0.24	0.79	1.22	-0.92	-0.80	0.74	-2.07	-2.37	-9.52	-1.21	1.35	-0.35	-1.16
25.85	23.95	25.17	6.71	21.25	20.64	22.50	4.10	15.32	14.22	14.75	12.31	11.17	7.11	4.58	11.63	-0.51	-12.93	2.58	-3.89	-3.66
18.16	18.88	16.38	8.94	30.51	29.74	34.49	-0.63	9.37	7.26	7.19	7.88	4.82	2.63	3.41	6.52	-1.25	-8.44	5.32	-1.00	-20.55
-9.79	-8.71	-9.29	-6.43	-17.06	-16.35	-15.98	0.57	-4.10	-5.04	-2.85	-4.80	-4.42	-2.82	-2.43	-4.03	-0.59	4.70	-2.08	2.67	14.18
20.92	24.59	24.60	25.57	25.33	20.08	13.85	17.78	12.43	18.56	15.14	9.69	16.14	17.78	5.00	9.63	-1.38	21.32	20.94	16.45	18.24
-0.46	0.14	0.16	0.22	0.85	-0.96	-1.50	1.03	-10.14	-6.97	-7.72	-5.87	-6.49	-15.18	-14.80	-11.41	-1.12	0.13	-1.42	-3.30	0.13
-29.29	-20.66	-23.15	-17.60	-18.58	-16.43	-17.20	-14.17	-43.09	-35.52	-34.60	-32.15	-33.59	-45.19	-38.87	-39.72	-1.30	-8.91	-11.24	-13.08	-10.18
0.43	0.30	-0.47	-0.99	-0.68	0.26	-0.16	-0.37	0.63	0.79	0.78	-0.36	0.90	-0.49	1.18	-0.64	1.44	-0.49	0.47	-1.08	0.35
2.59	2.52	2.43	3.78	2.41	1.98	2.12	3.92	-0.69	-0.30	1.26	0.77	1.13	-0.26	-1.06	-1.19	-1.97	1.19	1.99	2.82	2.65
4.10	6.83	5.85	4.67	4.43	4.41	5.52	5.87	5.71	5.32	5.59	5.00	5.72	2.84	3.99	6.55	-0.57	1.61	4.22	5.32	4.43
-3.40	-2.26	-3.29	-2.77	-5.63	-4.61	-5.39	-2.16	-0.24	-0.09	-0.81	-1.74	-0.11	-0.23	0.66	-0.87	-1.54	0.98	-1.16	1.27	1.03
-8.13	-8.18	-10.06	-8.00	-10.90	-8.63	-11.61	-4.95	-7.60	-7.62	-7.50	-5.46	-7.43	-3.27	-4.58	-5.35	-1.41	2.78	1.54	3.66	4.66
-2.31	-0.57	-1.66	-0.90	-3.05	-1.54	-2.12	1.99	-4.57	-5.97	-5.29	-3.94	-5.70	-2.10	-3.21	-2.12	-2.39	2.35	1.51	0.43	1.87
5.59	2.57	2.99	3.55	2.97	3.06	5.84	3.61	1.78	2.90	3.59	3.55	4.96	2.59	-5.62	2.60	-3.80	1.13	2.99	1.80	2.31
-1.40	-0.73	-3.83	-1.46	0.39	-1.64	-0.59	-1.92	-6.03	-4.51	-2.32	-1.27	-2.75	-7.77	-17.51	-7.99	-6.43	-2.43	-2.31	-5.27	-3.72
-12.23	-8.88	-15.41	-5.08	-5.19	-7.77	-5.06	-7.99	-21.72	-16.60	-16.51	-14.01	-15.18	-25.29	-35.92	-27.26	-13.60	-9.21	-6.62	-10.66	-5.09
9.39	6.65	5.60	3.61	3.70	3.37	5.72	3.37	9.51	10.08	10.98	8.79	9.68	8.59	9.31	9.88	-0.48	2.05	3.98	2.57	2.31
4.95	2.91	3.87	2.28	2.90	2.88	3.30	4.02	7.68	7.59	8.15	6.94	6.42	5.06	5.63	6.88	0.20	1.25	2.11	1.02	1.31
2.47	3.55	3.69	3.50	3.70	1.05	2.27	3.82	4.65	3.52	3.36	2.23	2.69	1.26	-0.14	2.71	-0.14	1.13	2.55	0.85	2.75
14.23	12.74	14.77	0.75	8.40	10.06	15.28	0.37	7.77	6.82	7.81	5.05	6.92	3.45	3.87	5.58	-0.87	-8.25	-7.19	-12.99	-15.50
5.26	5.36	6.30	1.58	4.91	3.35	7.08	0.38	3.77	2.58	1.80	3.05	1.37	1.77	2.25	2.14	-0.87	-2.04	-2.38	-4.91	-4.67
-2.74	-1.41	-3.59	2.23	-1.37	-3.06	-1.26	2.87	-1.74	-0.73	-2.74	-0.95	-1.82	-1.52	-2.57	-5.38	-0.87	0.45	1.72	1.13	-0.61
0.82	0.56	-1.72	0.88	0.06	-0.36	1.03	-0.27	0.90	1.34	1.83	-0.12	1.95	-1.18	-0.27	-0.30	-1.42	-1.44	-1.82	-0.61	-1.54
-2.26	-1.70	-1.57	-1.38	-2.85	-1.23	-1.05	-0.43	-16.54	-15.05	-12.39	-13.60	-13.81	-12.92	-13.20	-13.78	-0.54	-0.71	0.03	-0.21	-0.16

-3.19	-1.47	-2.11	-1.03	-1.58	-2.14	-1.14	1.42	0.77	-2.35	-4.23	-0.33	-2.81	-2.14	-2.98	-3.83	-1.69	-0.21	-0.07	-1.39	0.39
-2.40	-1.65	-4.82	-1.88	-2.71	-3.86	-2.12	-1.65	-12.76	-12.23	-10.57	-9.00	-7.94	-10.47	-15.77	-10.92	-2.40	-3.50	-4.54	-5.44	-1.78
-4.86	-5.05	-8.24	-3.65	-7.17	-4.60	-3.48	-1.29	-16.76	-16.19	-14.68	-12.94	-12.04	-14.76	-23.44	-16.76	-3.78	-5.24	-8.34	-8.22	-3.36
-10.27	-8.91	-15.19	-6.99	-9.16	-8.57	-7.04	-4.23	-26.89	-26.38	-25.88	-21.58	-20.63	-28.56	-39.51	-28.39	-2.54	-11.14	-13.27	-14.19	-4.98
9.70	8.12	8.77	2.17	8.30	8.52	7.48	1.71	16.54	15.59	17.03	13.76	15.16	8.77	7.85	9.11	-0.94	-4.14	-0.68	-4.08	-3.82
15.27	14.53	20.01	2.90	8.56	8.14	11.52	1.38	49.95	53.18	51.17	41.35	49.42	32.01	33.80	38.39	-1.06	-7.94	-7.01	-7.74	-6.13
-10.64	-8.59	-11.07	-3.74	-8.54	-8.96	-9.44	-1.13	-15.29	-18.71	-17.41	-15.22	-17.94	-12.77	-12.51	-12.40	-1.92	3.67	1.23	3.94	7.03
0.51	2.59	1.45	2.26	2.06	1.53	3.30	0.45	-3.12	-0.69	0.88	0.60	-0.22	-2.79	-2.00	-0.43	-4.57	-0.94	2.03	1.20	1.14
-1.93	-2.81	-4.46	-2.43	-1.92	-2.25	-1.28	-2.68	-7.63	-6.63	-5.07	-3.99	-5.28	-7.41	-8.87	-8.08	-9.50	-3.07	-2.83	-4.36	-3.79
-11.75	-8.46	-14.95	-9.05	-6.07	-7.50	-6.04	-8.73	-22.95	-17.34	-15.75	-15.92	-17.08	-19.83	-18.32	-21.89	-19.17	-11.61	-9.17	-11.82	-8.74
-4.63	-6.10	-3.72	-2.20	-3.40	-4.59	-3.05	-1.98	-11.76	-11.11	-10.92	-11.86	-11.19	-12.71	-14.63	-13.49	-1.51	-0.26	0.64	-0.92	-0.44
5.73	5.47	4.99	6.26	5.96	5.60	4.28	7.12	6.18	5.17	6.03	4.95	6.38	5.50	5.50	5.26	-0.94	1.60	5.68	4.18	4.80
0.86	1.27	2.62	1.19	1.68	1.36	1.22	0.98	2.23	1.41	1.54	1.27	1.53	2.10	2.92	1.51	-3.66	-1.58	1.52	0.52	2.16
0.76	1.29	2.34	4.48	-0.14	-0.05	4.67	1.84	0.60	0.95	3.41	0.07	0.96	-1.02	-0.14	-0.59	-6.66	-1.74	-0.08	-0.91	-4.77
15.78	15.67	18.16	13.03	0.04	1.55	12.30	11.03	18.21	12.91	15.01	13.99	12.47	8.71	6.81	9.67	-4.57	-9.60	-13.75	-15.34	-13.01
-2.65	0.11	0.02	-0.63	-3.04	-4.70	-2.51	-0.24	-1.17	-2.83	-3.59	-2.53	-1.87	-0.97	-2.63	-2.13	-6.14	0.29	0.88	1.74	1.46
0.06	1.01	0.03	0.33	0.30	0.21	1.66	0.25	-1.88	-0.71	-1.06	-0.66	-1.38	-2.22	-5.03	-2.38	-2.07	-1.29	-1.23	-1.74	-0.65
-0.66	-0.73	-1.01	-1.63	-2.37	-1.06	-1.23	0.25	-1.88	-1.84	-1.16	-1.39	-1.40	-4.14	-9.22	-4.05	1.26	-1.29	-1.40	-2.36	-1.15
-1.64	-1.79	-1.90	-2.29	-1.48	-0.78	-0.82	0.38	-7.99	-6.57	-6.57	-4.51	-4.96	-8.89	-17.66	-8.76	7.53	-2.04	-1.84	-2.66	-0.71
1.38	2.04	1.95	1.01	0.03	1.91	0.21	0.13	5.24	7.80	6.84	5.11	5.57	2.86	4.28	4.63	-1.87	-2.19	-1.79	-2.61	-0.75
0.43	0.78	0.01	-0.17	-1.10	1.24	-0.12	-0.52	6.47	6.10	6.83	5.03	6.99	5.12	5.32	4.84	-4.92	-1.03	-2.16	-1.41	-0.74
-7.88	-5.79	-7.49	-2.39	-7.37	-4.81	-8.96	-0.35	-18.91	-20.89	-21.54	-17.61	-19.90	-11.39	-13.96	-16.61	-11.37	1.99	1.02	0.41	3.15
30.75	27.08	32.66	12.02	21.73	20.59	25.43	10.47	26.28	19.86	29.86	28.47	21.33	17.73	14.71	18.84	-5.63	-14.37	-14.34	-18.05	-14.80
15.84	16.32	18.94	7.34	13.00	12.01	13.61	4.57	12.58	9.36	13.82	12.50	11.09	7.21	6.07	10.70	-6.25	-8.58	-9.72	-13.23	-8.29
-7.19	-4.87	-8.08	-3.20	-7.06	-4.88	-8.42	0.56	-5.48	-5.77	-10.32	-7.47	-7.60	-2.63	-4.56	-8.37	-12.63	2.57	1.94	4.25	2.90
19.16	19.32	19.83	19.76	21.60	22.52	23.60	16.16	6.18	10.34	8.66	7.73	8.68	17.14	7.77	14.24	-5.75	14.40	18.21	14.56	14.71
-0.89	1.77	-1.77	0.75	2.38	1.34	0.76	1.83	-7.72	-6.45	-4.43	-2.80	-4.73	-7.15	-12.82	-7.46	-9.15	-2.08	-1.84	-2.99	-2.90
-28.48	-16.86	-17.44	-10.27	-11.46	-11.26	-12.42	-11.90	-33.72	-31.76	-26.52	-26.77	-25.27	-31.58	-33.77	-31.40	-12.67	-9.78	-10.57	-10.65	-8.66
69.20	68.41	50.18	31.03	48.08	44.91	55.67	30.66	90.14	97.64	94.19	89.71	100.96	76.01	71.17	81.52	0.87	-3.76	-7.41	-3.68	-2.26
21.60	18.73	15.99	9.84	15.86	15.49	16.78	9.17	21.18	23.67	26.09	20.62	24.52	18.08	19.57	21.59	-0.65	-2.28	-1.43	-1.68	-0.31
-6.81	-6.62	-5.17	-1.21	-5.30	-6.40	-5.49	-2.42	-9.55	-9.63	-10.77	-9.81	-11.88	-8.05	-9.57	-10.57	0.63	-0.96	0.57	1.50	1.44
17.68	16.58	20.47	4.23	12.83	11.30	13.28	2.00	32.72	30.14	32.52	25.43	30.74	19.58	20.14	23.11	-5.54	-10.14	-2.39	-6.63	-9.59
21.20	18.22	22.81	2.47	12.27	10.61	12.12	0.28	49.99	47.68	50.58	40.63	46.20	27.80	30.38	37.37	-6.87	-13.23	-8.66	-12.06	-12.50
-9.37	-6.83	-11.46	-1.62	-5.55	-7.61	-9.18	0.97	-15.53	-15.38	-15.30	-13.68	-15.64	-8.57	-11.22	-13.44	-4.93	6.50	2.14	6.73	7.28
1.63	1.64	0.40	2.39	0.64	1.30	-1.16	1.52	2.30	-0.17	1.27	1.81	1.06	0.82	-0.33	-0.33	1.21	1.08	1.06	0.12	0.74
0.58	2.45	2.35	4.83	5.06	4.94	3.41	6.58	-1.39	-1.39	-1.03	-0.13	-0.43	-5.67	-2.78	-2.15	1.78	6.00	5.49	4.99	4.99
9.41	10.43	4.30	10.19	7.01	6.02	6.76	10.08	10.27	5.59	4.85	8.23	8.33	6.00	7.51	5.70	0.85	5.73	4.09	8.19	6.89
-3.91	-1.29	-2.34	3.99	-6.97	-10.08	-4.56	6.38	6.68	11.72	15.94	5.45	11.83	0.97	0.58	3.98	-1.82	-2.55	-5.83	-4.35	2.28
-0.34	1.08	1.79	5.34	-4.20	-9.87	-2.47	6.05	20.45	25.12	25.78	18.99	22.54	11.05	7.25	14.19	-1.81	-3.46	-8.50	-9.79	-0.55
-4.18	-2.75	-4.39	-2.96	-4.22	-0.59	-3.75	-6.15	-12.90	-13.23	-11.45	-9.76	-11.85	-5.03	-4.30	-9.14	-1.73	0.15	2.16	2.74	-2.62
4.97	5.46	4.88	0.76	2.98	4.57	2.02	1.31	14.79	19.54	19.81	13.62	18.39	9.15	12.34	12.00	-2.81	-1.47	-0.49	-1.79	-0.35
0.24	1.79	2.23	0.27	-0.70	-1.01	0.45	0.53	13.43	14.66	12.10	9.11	13.38	7.04	8.97	9.03	-2.43	-1.98	-3.58	-3.36	-1.89
-8.92	-7.85	-10.97	-2.60	-8.24	-6.54	-7.20	-2.45	-23.13	-29.42	-28.76	-21.93	-28.51	-15.13	-14.12	-15.94	-1.36	3.39	0.67	-0.25	2.83
2.49	-1.01	-0.21	0.57	-0.68	-0.10	2.07	0.70	0.21	1.42	1.33	1.41	0.26	0.69	-0.24	1.13	-1.22	-0.19	0.18	2.98	1.12
-0.97	-0.51	-1.37	-1.26	-0.34	-1.51	-0.40	-1.34	-2.64	-2.34	-1.72	-1.99	-1.14	-4.48	-10.26	-4.29	-4.94	-2.69	-0.51	-2.55	-0.38
-10.04	-8.75	-8.70	-5.12	-5.64	-5.35	-3.64	-3.89	-15.26	-11.87	-10.93	-11.50	-10.48	-14.85	-22.25	-14.04	-9.03	-8.14	-3.36	-3.65	-2.63
-0.68	-0.14	1.53	0.21	-0.71	0.39	0.16	0.16	1.42	0.46	1.90	-0.07	2.74	0.29	0.92	-1.23	-1.76	-0.41	0.23	-0.26	-0.82
0.44	0.79	0.72	0.16	1.02	-0.05	1.23	-0.17	0.23	-0.33	-0.29	-0.73	-0.94	0.12	-1.23	-1.19	-2.10	-1.05	0.19	-0.07	-0.06
-1.92	1.26	-1.73	0.28	0.33	0.10	0.53	0.22	-1.31	-3.16	-3.97	-0.85	-3.92	1.01	-1.09	-3.52	-2.02	-0.39	0.28	-0.23	-0.88
11.77	12.17	13.20	7.15	11.23	10.26	11.33	5.77	12.33	11.84	11.06	9.98	10.95	7.30	5.72	5.80	-4.56	-6.09	-1.39	-4.04	-6.16
24.38	23.88	26.36	10.41	19.46	16.92	19.58	6.64	25.05	23.84	21.68	20.51	22.50	12.02	9.47	13.31	-2.55	-12.24	-6.28	-8.99	-11.27
-8.68	-10.63	-9.31	-5.02	-7.52	-7.71	-10.14	-2.07	-9.70	-10.88	-8.99	-8.68	-8.88	-4.60	-4.79	-6.29	-3.10	3.15	2.75	4.86	6.06
1.09	-0.70	-0.15	-0.23	0.51	-0.61	-1.53	0.28	-1.25	-1.53	-1.64	-1.26	-1.13	-0.71	-2.52	-1.45	0.03	-1.27	-1.97	-1.96	-0.87
-1.07	0.14	-1.81	-0.23	-1.81	-0.48	-0.89	0.34	-4.35	-3.88	-2.18	-2.55	-1.97	-1.61	-6.25	-2.45	-3.54	-0.80	-1.03	-2.01	-0.87
-2.06	-1.15	-2.94	-0.23	-1.04	-0.77	-1.49	0.70	-9.56	-10.02	-7.54	-5.58	-5.36	-5.81	-12.83	-6.48	-9.45	-1.74	-3.62	-3.36	-0.87
30.29	29.81	20.93	11.17	17.28	16.08	20.95	12.06	41.89	45.99	47.10	44.62	46.89	30.72	29.77	31.69	-1.12	-4.63	-7.42	-6.53	-4.48
17.97	16.88	13.90	5.33	9.86	9.30	10.77	4.68	19.26	22.73	22.48	18.77	21.40	13.50	12.14	14.40	-0.95	-3.18	-6.22	-4.61	-1.94
-7.15	-6.00	-5.17	-1.19	-4.20	-4.46	-4.77	-3.02	-8.27	-10.71	-9.20	-7.52	-9.69	-7.06	-6.77	-7.81	-1.07	-0.50	0.59	0.68	-0.17
6.01	2.95	2.79	-0.14	3.10	1.91	2.14	1.58	5.96	4.78	6.83	2.81	5.60	1.38	3.07	1.32	-1.52	-0.69	-3.46	-4.17	-0.74
5.68	6.18	4.21	2.00	4.10	3.64	4.35	0.78	5.13	6.41	6.79	5.86	6.58	2.70	2.68	3.47	-1.79	-2.09	-3.54	-2.56	-0.67
-1.48	-1.44	-2.27	-1.66	-2.00	-2.35	-1.62	0.19	-1.46	-2.03	-3.36	-1.53	-3.55	-0.90	-1.94	-1.94	-1.63	0.31	0.93	-0.47	-0.84
0.69	1.03	-0.71	1.26	0.68	1.33	-0.62	0.77	2.70	2.78	1.62	1.00	2.08	1.31	2.27	1.26	-2.22	-1.04	-0.52	0.32	1.03
-0.15	-0.49	-1.58	-1.76	-0.35	-1.26	-0.48	-0.34	-2.22	-2.88	-0.37	-2.17	-1.96	-3.31	-7.46	-2.47	-2.66	-1.68	-0.11	-0.29	-0.28
-6.50	-7.21	-7.17	-2.70	-1.93	-2.38	-2.02	-0.78	-10.59	-12.12	-6.91	-7.00	-4.11	-11.18	-15.37	-11.40	-7.52	-3.06	-4.35	-3.21	-3.37
0.99	1.85	0.86	-0.09	1.58	1.01	1.90	1.00	1.77	2.22	2.54	-0.37	1.28	0.36	1.82	0.32	1.37	-0.81	1.03	-0.46	-0.97
-8.18	-11.15	-4.20	-1.69	-5.30	-2.88	-6.50	-2.74	-33.20	-34.80	-32.92	-30.52	-32.47	-24.46	-21.11	-24.64	-0.85	0.00	0.63	0.70	1.41
-0.22	3.36	0.96	1.16	1.22	-2.07	2.14	1.07	6.49	5.50	6.80	5.76	6.45	6.52	4.52	2.93	0.29	-0.76	0.72	-1.82	-1.05
6.20	5.82	7.97	2.30	2.43	2.59	4.25	4.33	16.57	18.99	19.98	14.36	27.45	9.39	18.28	21.78	-3.51	-4.30	0.62	-0.18	-0.43
6.90	6.19	8.01	2.15	3.13	2.75	2.46	1.81	13.55	16.77	16.73	12.70	25.44	10.40	18.46	22.23	-1.91	-6.37	1.17	-0.53	0.14
-14.12	-11.01	-14.81	-5.34	-12.10	-11.50	-10.75	-3.68	-10.13	-13.20	-13.79	-9.48	-18.97	-5.41	-11.02	-16.08	-2.22	4.07	-1.49	0.68	2.35
-0.53	0.35	-1.70	-0.44	-0.23	-0.46	-0.58	0.37	2.92	1.46	1.40	2.35	1.88	0.45	0.66	-0.45	-0.54	-0.15	-0.22	-0.65	-0.93
-6.58	-8.23	-3.66	-2.27	-4.00	-3.23	-5.55	-1.15	-33.52	-31.60	-27.93	-28.21	-28.43	-25.29	-24.35	-24.58	-0.55	-0.17	-0.05	-0.24	0.08
-2.10	-1.55	-0.27	0.22	0.27	-2.88	-1.61	1.55	4.28	2.44	0.87	3.75	1.71	5.07	3.61	2.23	-1.58	-1.41	-0.56	-0.25	-0.08
0.32	-0.59	-1.54	0.07	-0.89	-0.93	-0.15	-0.01	-1.32	-1.06	-0.41	-0.99	-1.87	-1.65	-3.28	-1.86	-2.59	-1.90	0.04	-0.30	-0.49
0.52	-0.25	-1.54	0.15	-0.97	0.07	-1.08	-0.01	-4.53	-3.76	-3.47	-2.36	-2.77	-3.46	-9.00	-3.31	-2.14	-0.81	-3.83	-4.55	0.32
-1.30	-2.68	-3.42	-0.08	-4.20	-3.37	-2.32	-0.01	-11.21	-9.04	-8.45	-6.01	-6.87	-11.46	-19.27	-9.77	-4.10	-4.70	-4.86	-5.32	-3.58
43.51	48.68	24.59	21.59	26.53	22.97	33.85	18.21	90.78	90.85	91.02	88.29	90.21	69.84	68.99	71.23	0.76	-4.31	-4.36	-5.26	-1.04
48.96	50.12	31.92	21.36	30.72	28.19	36.46	16.53	72.41	77.50	76.85	71.20	76.22	54.78	55.16	59.87	-0.94	-3.69	-6.75	-5.19	-0.32
-22.94	-20.37	-13.54	-9.03	-13.74	-13.32	-15.97	-7.83	-33.06	-34.53	-32.06	-33.25	-35.79	-27.11	-25.26	-30.28	3.76	1.66	4.87	2.87	0.99
-0.02	-0.50	1.66	0.69	0.46	0.28	-0.16	-0.41	0.71	0.21	-0.39	0.18	0.64	-0.85	-0.11	-0.59	-0.20	-0.35	1.08	0.30	0.21
-0.55	-0.76	-0.24	1.37	1.00	0.82	-0.17	-0.95	-9.71	-7.97	-5.92	-6.95	-7.77	-7.99	-11.17	-9.39	-0.12	-0.09	0.58	0.41	0.63
2.81	0.77	3.95	2.06	1.88	3.26	1.42	1.53	2.76	1.81	2.30	2.03	2.38	1.68	1.55	5.20	-2.05	1.86	1.79	1.35	3.69
-0.72	0.25	0.38	1.17	-0.49	0.49	-0.11	0.46	0.36	-0.39	0.73	-0.37	0.03	0.89	-0.44	-0.86	-3.10	-0.46	0.31	0.08	-0.78
0.38	0.14	0.21	0.93	0.14	-0.05	0.61	0.24	0.50	0.28	1.28	-0.11	0.31	-1.64	0.51	-0.32	-5.59	-2.19	0.37	-0.39	-0.30
-0.82	0.43	-1.39	-1.86	-0.60	0.50	-0.45	-0.19	-0.48	-0.01	0.63	-1.24	-1.82	0.13	-1.02	-1.03	-10.03	-1.38	0.27	-0.73	-0.75
25.99	23.90	25.06	5.69	23.15	22.88	23.80	3.99	15.87	13.09	15.19	13.06	11.08	7.25	4.34	11.54	-0.23	-13.45	2.37	-4.28	-2.18
18.22	19.55	16.30	9.83	30.40	29.17	35.48	-0.36	9.05	7.59	7.74	8.21	4.93	2.61	3.93	6.68	-0.96	-8.47	4.83	-1.21	-20.51
-9.52	-8.52	-9.75	-6.54	-17.33	-14.50	-15.83	0.20	-4.17	-3.80	-4.86	-6.24	-5.52	-2.81	-2.86	-4.56	-0.32	4.38	-1.58	1.96	14.86
20.99	25.12	26.84	24.83	25.34	20.62	15.45	19.33	10.88	17.36	15.13	9.96	16.30	16.78	5.61	9.40	-1.31	20.93	20.92	16.59	19.08
-0.40	-0.29	-1.26	1.31	0.86	-0.04	-1.04	0.44	-13.05	-8.28	-7.59	-6.56	-6.51	-17.02	-16.28	-12.99	-0.96	-0.30	-0.66	-3.80	-0.58

-30.99	-21.28	-23.00	-17.41	-19.22	-17.14	-17.37	-13.57	-46.20	-38.90	-34.63	-32.40	-34.29	-49.89	-40.57	-41.81	-1.31	-8.81	-12.50	-11.60	-9.53
-0.58	0.50	-0.29	-0.99	-0.48	-0.25	0.11	-0.02	0.72	0.86	1.33	-0.25	0.41	-0.10	1.34	-0.54	1.46	-0.61	-0.02	-1.06	0.12
2.75	2.17	2.26	4.15	1.99	2.83	1.92	3.76	-0.45	0.00	0.88	0.62	0.59	-0.43	-0.97	-0.63	-1.34	1.64	2.47	2.88	3.43
5.01	5.69	5.61	4.46	7.02	2.94	4.43	5.08	5.96	4.84	5.89	4.87	6.91	3.89	5.91	6.49	-0.60	1.41	4.20	4.50	4.80
-3.97	-3.89	-3.53	-4.03	-6.33	-3.81	-5.43	-3.09	-0.10	-0.82	-0.83	-2.89	-0.42	-0.32	0.92	-0.35	-1.19	0.69	-1.37	1.17	2.01
-7.85	-8.22	-9.67	-7.26	-11.39	-8.68	-12.05	-5.17	-7.90	-7.10	-6.97	-5.30	-7.90	-3.25	-4.20	-5.50	-1.52	3.03	2.08	3.61	5.43
-1.86	-0.07	-1.92	-0.08	-3.08	-1.62	-2.78	1.85	-4.52	-6.05	-5.08	-5.23	-5.21	-1.20	-3.30	-1.05	-2.07	0.39	1.11	-0.11	2.49
5.26	3.15	3.06	3.04	3.74	3.33	5.78	3.82	-0.35	4.18	4.01	2.68	4.54	0.55	-6.65	1.97	-2.95	0.90	2.89	1.85	2.49
-1.13	-1.06	-3.61	-1.37	0.32	-1.39	0.10	-1.41	-9.20	-5.22	-3.27	-1.60	-3.00	-10.94	-18.28	-10.83	-6.75	-2.73	-2.41	-5.10	-3.01
-13.46	-9.25	-16.37	-6.80	-5.08	-6.61	-6.37	-9.05	-30.42	-20.42	-17.22	-13.97	-15.90	-28.42	-38.56	-30.35	-15.66	-9.19	-6.74	-10.16	-5.11
9.32	7.52	6.16	3.23	3.68	4.35	5.84	3.94	10.17	11.14	10.71	9.06	9.53	7.52	9.76	9.88	-0.19	1.72	3.81	2.32	2.55
6.46	3.17	4.63	2.01	3.32	2.79	3.43	4.70	8.15	7.65	7.61	7.01	6.68	5.45	5.92	6.81	-0.06	1.22	2.12	1.07	1.42
2.69	4.77	4.52	2.97	3.63	1.70	2.09	3.45	4.96	2.92	4.18	2.58	3.03	1.86	1.20	2.40	-0.12	1.14	3.62	1.79	2.15
13.92	13.48	15.65	1.12	10.08	9.59	17.04	0.10	7.18	6.33	7.44	4.81	5.22	3.18	4.00	6.00	-0.72	-8.54	-7.19	-14.11	-15.42
5.46	4.55	6.18	1.43	5.24	4.26	6.86	1.05	3.82	2.69	1.53	3.67	0.63	1.90	2.12	1.44	-0.72	-2.37	-2.22	-5.11	-4.68
-2.50	-1.61	-3.34	1.14	-2.50	-2.68	-2.14	0.05	-2.27	-0.59	-2.20	-3.68	-1.17	-2.14	-3.58	-4.42	-0.72	-0.34	2.14	2.45	0.88
0.62	-0.48	-0.80	0.73	0.26	0.32	0.87	-0.01	0.87	1.39	1.44	-0.25	1.33	-1.58	-0.12	0.02	-1.48	-1.28	-0.34	-0.92	-1.17
-2.41	-3.09	-1.36	-1.35	-2.90	-1.75	-1.23	-0.12	-16.70	-15.57	-12.72	-13.96	-14.94	-12.87	-13.74	-14.39	-0.34	-1.02	-0.83	-0.46	0.05
-3.76	-1.03	-1.65	-1.60	-1.69	-2.41	-0.51	-0.21	0.62	-2.76	-3.57	-0.74	-3.16	-2.28	-1.76	-3.52	-1.65	0.39	1.54	-1.06	-0.72
-2.96	-1.65	-5.06	-1.68	-2.77	-3.34	-1.16	-0.73	-13.04	-12.63	-10.46	-9.54	-8.42	-11.93	-18.74	-11.97	-2.71	-3.76	-4.34	-5.71	-1.77
-5.33	-5.47	-9.77	-3.68	-7.18	-5.12	-3.68	-2.04	-18.37	-16.28	-14.87	-12.92	-13.05	-19.12	-26.76	-18.34	-3.79	-5.48	-8.20	-8.38	-3.37
-9.64	-9.03	-15.19	-6.24	-10.52	-8.53	-6.94	-3.34	-30.91	-27.93	-25.42	-22.66	-21.70	-31.79	-44.69	-32.76	-3.03	-11.23	-12.72	-14.60	-5.06
8.48	8.57	10.19	2.12	9.01	9.12	9.19	2.09	16.68	15.52	16.74	14.07	14.13	8.92	8.39	9.23	-0.92	-4.33	-1.01	-4.50	-4.61
17.83	15.83	20.42	2.80	9.28	7.83	12.14	0.87	49.60	53.05	51.14	43.31	51.72	32.27	33.58	38.91	-1.15	-8.32	-7.07	-7.76	-6.20
-11.33	-10.06	-11.19	-5.23	-10.01	-8.22	-10.26	-1.17	-17.20	-18.65	-16.80	-16.98	-18.81	-11.42	-12.10	-12.40	-1.82	2.60	0.82	4.19	6.73
1.20	2.09	1.35	2.22	3.49	2.28	3.18	0.65	-3.16	-2.10	0.84	-0.13	-1.50	-3.60	-1.92	-1.32	-4.46	-0.47	1.68	1.09	1.24
-2.64	-2.64	-3.84	-2.49	-1.40	-2.34	-1.35	-3.08	-9.09	-8.40	-5.74	-5.06	-6.54	-6.35	-8.55	-8.39	-9.21	-3.41	-3.30	-4.12	-3.47
-12.44	-11.83	-15.43	-9.13	-7.39	-7.03	-6.28	-9.14	-24.97	-22.32	-15.98	-16.60	-18.45	-20.33	-19.26	-23.04	-20.43	-12.32	-9.65	-11.66	-9.66
-3.75	-5.44	-3.43	-2.24	-3.60	-4.13	-3.26	-1.00	-11.83	-11.12	-11.20	-12.16	-11.95	-12.44	-13.95	-13.20	-0.70	-0.24	0.58	0.18	-0.17
5.66	5.38	4.67	5.83	6.43	6.37	5.31	6.59	6.27	5.42	5.38	5.14	5.66	5.96	5.86	5.86	-1.17	1.63	5.49	4.85	5.43
0.34	1.25	3.40	1.42	1.48	2.38	-0.14	0.61	1.26	0.68	2.37	0.56	0.36	1.68	0.69	1.45	-3.96	-2.19	1.99	0.31	1.73
1.18	2.04	1.89	5.37	0.35	0.89	4.54	1.65	0.89	1.70	2.66	0.02	0.55	-1.20	0.65	1.14	-6.11	-1.87	0.03	-1.30	-4.79
16.86	17.41	20.06	13.76	2.68	2.83	14.69	11.22	17.63	13.13	14.27	12.82	11.59	8.66	6.85	9.52	-5.24	-9.65	-13.89	-15.80	-12.94
-2.00	0.70	-0.30	0.23	-2.06	-3.54	-2.21	-1.49	-1.07	-3.46	-3.06	-2.19	-4.32	-2.30	-2.70	-1.30	-6.67	0.39	1.18	2.24	1.99
0.62	0.98	0.03	0.68	-0.73	0.73	-0.39	0.09	-1.84	-0.37	-1.16	-1.29	-1.29	-3.47	-7.52	-3.13	-1.70	-1.73	-1.21	-1.54	-0.44
-1.35	-1.16	-1.20	-1.29	-1.70	-0.96	-0.39	0.09	-4.46	-3.47	-2.37	-2.22	-2.22	-5.88	-12.05	-4.93	1.31	-1.73	-1.38	-2.15	-1.19
-2.41	-2.08	-1.28	-0.63	-3.20	-0.49	-2.34	1.39	-11.67	-9.40	-5.66	-3.70	-4.20	-13.81	-20.24	-10.18	7.42	-2.49	-1.83	-2.42	-0.25
2.00	1.62	1.67	1.10	0.08	2.57	1.12	-0.01	5.21	8.09	7.13	4.82	7.13	2.56	4.52	4.56	-2.02	-2.91	-1.41	-2.05	-0.62
0.69	1.53	1.09	-0.15	-0.61	1.67	-0.13	-0.24	6.30	5.59	7.41	5.66	6.46	5.19	5.74	5.00	-4.92	-1.24	-2.36	-2.32	-0.54
-8.27	-8.97	-7.68	-1.68	-7.01	-5.53	-9.32	-0.76	-19.16	-21.13	-23.17	-19.08	-20.91	-12.10	-14.38	-16.80	-10.87	1.20	1.45	0.62	3.37
31.56	29.47	33.15	13.91	24.19	21.23	26.45	10.60	26.37	20.19	31.81	28.81	21.48	18.30	15.64	20.04	-5.59	-14.31	-14.70	-18.79	-14.54
17.30	17.62	18.61	6.95	13.52	12.48	14.93	4.56	12.56	9.86	12.20	11.99	10.27	7.58	6.21	9.82	-5.94	-9.03	-10.15	-13.13	-9.24
-7.60	-6.41	-8.37	-2.65	-6.34	-5.18	-8.96	-1.87	-5.61	-6.34	-8.90	-7.56	-8.43	-2.32	-5.02	-7.66	-13.83	1.17	1.41	4.29	2.67
20.68	19.37	19.04	20.04	21.27	23.47	24.29	15.90	6.28	9.15	8.82	6.96	7.26	15.71	7.52	14.34	-5.91	13.92	17.91	14.30	15.20
-1.39	1.00	-1.28	1.11	2.56	1.06	0.98	1.95	-10.39	-7.90	-4.75	-3.38	-4.25	-8.74	-14.46	-8.79	-9.62	-3.20	-2.09	-2.86	-2.62
-29.43	-15.83	-17.54	-10.46	-12.81	-12.20	-12.20	-11.77	-37.20	-33.96	-26.94	-27.88	-26.87	-34.11	-36.01	-33.40	-13.19	-10.98	-11.06	-10.89	-8.68
73.41	70.95	51.00	32.39	53.72	47.13	59.31	30.30	90.77	97.49	93.91	89.30	100.15	75.50	72.69	81.17	0.86	-3.79	-7.56	-4.31	-2.11
21.80	19.52	17.15	9.52	17.25	16.40	18.11	9.04	20.64	23.72	26.41	20.59	25.24	18.44	19.28	22.10	-1.47	-2.34	-1.65	-1.83	-0.02
-7.58	-6.07	-6.49	-1.06	-5.20	-6.44	-5.74	-1.99	-9.19	-8.63	-10.77	-9.59	-11.43	-9.04	-8.97	-10.21	2.03	-1.10	2.75	0.87	1.60
17.62	16.73	20.58	4.28	13.91	11.68	14.24	2.63	32.45	30.41	32.48	25.64	30.89	19.56	20.02	22.66	-5.62	-10.15	-2.33	-6.72	-9.72
22.25	19.24	24.73	3.36	13.65	11.25	13.48	0.45	50.37	47.71	50.88	41.80	46.97	28.40	30.32	37.62	-7.34	-13.45	-8.90	-12.26	-12.52
-9.22	-6.05	-11.46	-2.13	-7.37	-6.88	-10.02	-0.90	-15.86	-16.28	-16.69	-14.77	-15.67	-9.72	-11.03	-13.78	-3.82	5.90	2.82	6.57	7.24
0.34	1.70	1.16	2.18	0.47	1.46	0.25	2.59	1.39	-0.28	1.70	0.84	-0.05	0.87	0.46	-0.37	1.19	1.54	1.29	-1.23	1.05
0.50	2.60	2.28	4.92	4.59	5.26	3.17	6.30	-1.41	-2.01	-0.98	-0.08	-0.41	-6.21	-3.22	-2.22	1.48	6.21	5.70	6.09	5.23
10.14	10.56	5.46	9.88	8.35	7.30	7.74	10.60	10.86	7.02	5.46	7.69	8.48	5.99	7.58	5.08	1.32	5.85	4.94	8.37	7.69
-3.95	-1.66	-2.56	4.10	-6.31	-10.02	-4.16	6.81	5.51	12.05	16.02	4.62	13.86	0.26	1.17	3.63	-2.02	-2.83	-5.99	-4.59	2.71
-0.41	0.96	1.90	5.77	-4.05	-8.91	-1.84	5.54	20.82	25.34	26.94	18.79	23.94	11.97	7.18	14.46	-2.01	-3.75	-8.57	-10.18	-0.26
-4.88	-3.12	-4.83	-2.83	-4.12	-1.21	-3.61	-5.74	-12.26	-12.34	-12.08	-10.31	-12.90	-5.18	-4.40	-9.10	-1.93	0.49	2.94	3.04	-1.94
4.36	6.49	6.50	-0.26	3.03	4.15	2.17	0.10	14.89	20.17	20.27	13.62	19.63	9.60	13.22	12.67	-2.45	-1.43	0.68	-2.52	-0.46
1.32	1.59	1.24	0.73	-0.39	-0.48	0.33	0.50	12.94	14.25	12.70	10.29	13.99	7.67	9.46	8.55	-2.92	-2.53	-3.55	-2.82	-1.56
-9.39	-8.61	-10.66	-3.13	-9.70	-6.09	-8.08	-2.40	-23.31	-29.63	-29.99	-23.51	-29.48	-15.24	-15.95	-16.17	-1.96	3.83	1.27	-0.18	2.72
2.26	-0.13	1.66	-1.05	-0.71	-1.02	1.71	-0.27	0.34	0.64	1.76	1.97	0.49	0.88	0.12	2.21	-1.57	-0.63	0.21	3.10	1.29
-1.07	-0.84	-2.10	-1.04	-0.54	-0.71	0.32	-1.27	-4.55	-2.97	-2.72	-2.34	-2.05	-5.66	-11.08	-5.28	-4.88	-2.62	-0.74	-2.51	-0.48
-11.23	-8.41	-8.98	-5.07	-5.32	-4.05	-5.43	-3.89	-18.45	-13.40	-10.64	-12.81	-10.74	-16.14	-24.36	-16.77	-9.14	-7.36	-3.66	-3.17	-2.15
-0.27	0.17	0.40	1.08	-0.98	0.73	0.25	0.33	0.98	0.19	1.53	-0.22	-0.15	0.88	0.91	-0.40	-2.07	-1.23	0.47	-0.21	-0.78
-0.15	0.80	1.45	0.52	1.47	0.06	1.10	-0.03	-0.57	-0.77	0.01	-1.41	-0.82	0.43	-0.97	-1.63	-1.74	-1.17	0.21	-0.43	0.28
-0.97	0.30	-0.40	-0.53	0.57	0.41	0.24	-0.24	-0.77	-2.76	-3.84	-0.37	-4.19	-0.46	-1.37	-2.76	-2.03	-1.16	0.58	1.20	0.21
12.37	12.49	13.73	6.91	10.92	9.12	12.64	4.88	11.50	11.22	10.78	9.55	10.06	7.50	6.10	7.39	-3.88	-6.25	-2.45	-4.48	-6.32
26.02	24.72	27.22	10.84	21.72	17.89	20.86	6.32	24.84	23.78	21.83	20.97	22.55	12.00	9.67	12.94	-2.77	-12.58	-6.34	-9.33	-11.41
-10.31	-10.08	-9.78	-6.36	-8.85	-8.28	-9.79	-2.50	-9.97	-10.52	-9.41	-9.36	-9.99	-4.87	-4.42	-6.28	-2.48	3.15	2.90	5.26	6.24
-0.58	-0.61	0.21	-0.03	-1.02	-0.74	-1.47	0.12	-3.76	-1.91	-1.28	-1.71	-2.03	0.56	-3.98	-1.57	0.46	-1.83	-2.18	-2.18	-0.27
-0.58	0.23	-1.60	-0.03	-1.02	-0.61	-0.50	0.12	-5.95	-6.25	-2.52	-3.13	-2.92	-3.07	-8.23	-2.68	-3.40	-1.36	-1.21	-1.83	-0.27
-2.01	-1.23	-2.80	-0.07	-1.69	-0.90	-1.43	0.13	-16.64	-13.27	-9.55	-5.91	-6.29	-8.21	-15.68	-7.52	-9.43	-2.30	-3.87	-3.75	-0.27
32.92	31.49	21.98	12.59	20.21	17.39	23.15	11.27	41.90	46.63	47.84	43.59	45.48	30.58	30.09	32.43	-0.97	-5.48	-7.02	-6.64	-4.46
18.23	17.67	14.66	5.01	11.10	10.06	11.82	5.34	19.75	21.93	22.86	18.70	21.96	13.94	12.68	14.29	-0.84	-3.41	-5.95	-5.22	-1.57
-6.47	-6.03	-5.84	-1.78	-4.14	-4.42	-5.76	-3.99	-7.91	-9.67	-10.15	-8.60	-10.04	-6.26	-8.06	-7.61	-1.34	-0.41	2.11	0.29	0.64
6.33	3.50	3.27	0.61	3.51	1.00	2.73	0.99	5.72	4.76	7.03	3.32	5.45	2.07	2.25	1.36	-1.10	-1.16	-4.29	-4.44	-0.84
6.21	5.78	4.82	1.51	4.23	4.34	4.29	0.79	5.61	6.11	7.21	4.90	5.79	3.04	3.45	3.79	-1.95	-2.34	-3.21	-2.94	-0.46
-2.18	-0.90	-3.03	-0.57	-2.04	-2.80	-1.19	-1.62	-1.42	-2.61	-1.82	-0.78	-2.11	-1.56	-1.85	-1.98	-2.66	-0.39	0.71	0.22	0.44
0.91	1.33	-0.48	1.51	0.50	1.46	0.92	1.07	2.27	2.87	2.18	1.22	2.24	0.85	1.59	1.57	-2.81	-1.08	-0.31	1.19	0.96
-0.32	-1.18	-0.92	-1.80	-0.01	-1.23	0.59	0.06	-3.17	-3.50	-1.04	-2.98	-2.07	-3.99	-7.68	-3.21	-3.06	-1.37	-0.23	-0.88	-0.12
-6.92	-5.46	-6.19	-2.74	-1.72	-1.80	-1.68	-3.59	-11.55	-13.12	-6.87	-7.08	-4.21	-12.59	-16.55	-11.83	-7.97	-5.16	-4.18	-3.53	-3.45
1.13	2.67	1.67	-0.32	0.73	-0.04	1.60	0.93	1.04	1.43	1.81	0.44	0.09	0.18	1.39	0.33	1.33	-0.91	0.88	-0.81	-0.72
-9.49	-14.02	-4.43	-2.01	-5.42	-2.81	-7.57	-2.64	-33.33	-35.69	-33.17	-31.40	-33.61	-24.08	-20.90	-25.59	-0.80	0.21	0.42	0.34	1.94
0.94	3.15	0.69	2.00	0.04	-1.47	1.26	1.29	6.81	6.72	6.65	4.50	6.32	6.58	3.68	3.05	-0.48	-1.23	0.75	-1.92	0.32
7.26	5.94	8.04	2.47	2.56	3.63	5.12	4.11	16.61	19.72	20.55	14.93	27.34	9.17	18.50	21.94	-3.52	-4.61	0.91	-0.27	0.45
6.98	7.22	8.26	2.63	3.29	2.11	3.32	1.66	12.92	16.66	17.58	12.26	26.89	10.44	19.08	22.38	-1.63	-6.68	1.39	-0.66	0.33
-15.53	-11.37	-13.78	-6.48	-12.10	-10.36	-11.66	-4.34	-9.78	-13.09	-14.82	-10.56	-21.24	-6.71	-11.54	-16.17	-2.43	3.90	-0.78	0.93	1.35
-0.70	1.29	-1.68	-0.30	0.07	-0.08	-0.80	-0.27	2.76	1.22	2.04	1.55	1.04	0.10	0.94	-0.30	0.04	-0.23	0.09	-1.09	-0.53
-8.06	-9.29	-3.63	-2.97	-5.22	-3.66	-6.37	-2.03	-34.02	-32.30	-28.44	-29.35	-28.69	-25.17	-23.67	-24.36	-0.99	-0.33	-0.03	-0.52	0.23

-1.97	-1.66	-1.40	1.13	-0.30	-2.63	-0.60	0.90	5.43	2.81	1.41	2.90	0.88	4.15	2.52	0.81	-1.54	-1.02	-0.39	-0.82	-0.71
-0.01	-0.90	-1.30	-0.40	-1.20	-0.71	-0.47	1.49	-1.83	-1.74	-0.38	-0.63	-2.94	-1.92	-4.48	-1.28	-2.78	-2.23	0.42	-0.92	-0.51
0.18	-0.55	-1.16	-0.34	-0.61	0.29	-1.15	-1.00	-6.63	-5.29	-3.75	-3.73	-3.56	-5.94	-10.85	-3.72	-2.33	-0.91	-3.54	-4.39	0.12
-1.95	-2.07	-4.28	-0.50	-3.76	-3.09	-3.12	-0.17	-17.13	-13.56	-9.55	-6.58	-8.28	-15.39	-25.45	-10.99	-4.13	-5.26	-4.79	-6.10	-2.90
49.57	54.42	26.29	22.59	32.09	25.64	37.62	18.79	91.08	91.07	91.06	87.73	91.65	70.22	69.17	71.58	0.56	-4.50	-4.75	-5.58	-0.16
52.99	54.19	33.93	22.16	36.47	29.31	41.17	16.79	73.26	77.47	77.15	71.89	77.07	54.28	55.42	60.87	-1.06	-3.90	-6.59	-5.97	-0.79
-24.73	-20.97	-13.57	-9.02	-16.40	-13.56	-18.88	-9.22	-32.82	-34.17	-34.08	-33.34	-34.57	-25.31	-26.02	-30.06	3.39	1.07	2.70	2.26	2.30
0.06	-0.23	1.81	0.04	0.88	0.37	-0.27	-0.27	1.12	0.55	0.84	1.90	-0.46	-0.33	-0.78	-0.18	-0.03	0.26	1.01	0.19	0.16
-0.45	-1.19	-0.19	0.68	1.11	0.63	-0.43	-0.26	-9.92	-7.88	-6.16	-7.63	-7.35	-7.59	-10.91	-9.48	0.08	0.03	0.40	0.99	0.32
2.86	2.55	4.57	2.68	2.02	4.37	2.25	3.26	3.71	2.94	1.21	2.07	0.83	1.97	0.92	5.15	-2.20	2.77	0.51	1.72	3.30
-0.46	-0.14	0.20	0.90	-0.12	0.58	0.86	-0.35	-0.18	0.32	1.08	-0.19	-0.66	0.97	-0.50	-0.13	-3.27	-0.70	1.79	0.26	0.14
-0.03	-0.11	-0.03	0.11	1.14	-0.25	0.18	0.22	0.57	0.34	1.32	0.53	0.95	-0.90	0.93	0.38	-5.95	-1.74	0.03	-0.28	-0.19
0.03	1.26	-0.81	-1.39	0.09	0.37	-0.72	-0.10	-0.36	0.47	0.32	-0.80	-1.66	-0.17	-2.24	-2.24	-10.17	-1.37	0.57	0.57	-1.06
26.62	24.64	24.49	5.84	25.00	22.73	24.81	4.11	16.06	14.48	15.14	13.79	10.54	6.98	4.98	11.63	-0.23	-13.11	1.17	-4.96	-2.13
18.94	20.48	16.40	10.34	31.47	29.32	36.71	-0.18	8.93	7.52	7.75	7.53	4.26	2.83	3.90	6.90	-0.20	-8.79	4.86	-1.28	-21.99
-9.01	-9.01	-9.81	-7.89	-17.60	-15.27	-16.38	0.21	-3.79	-5.12	-4.94	-6.41	-4.13	-4.04	-2.72	-4.50	-1.09	5.22	-1.57	3.66	14.97
22.41	25.74	26.79	25.70	27.12	21.38	17.34	18.22	9.48	16.27	15.14	9.68	16.18	15.54	4.75	9.51	-2.59	21.10	21.88	16.63	19.05
-0.21	0.11	-1.37	0.36	1.03	-0.49	-1.78	0.97	-16.45	-11.24	-7.58	-6.84	-6.63	-19.81	-18.06	-14.88	-0.87	-0.25	-1.22	-3.64	0.08
-30.87	-23.93	-22.62	-17.51	-19.13	-15.73	-18.12	-14.46	-48.76	-42.29	-35.96	-33.73	-35.48	-52.32	-44.66	-44.42	-0.81	-9.02	-11.80	-12.84	-9.01
-0.43	0.55	-0.05	-0.03	-0.14	1.37	0.29	0.55	1.35	0.97	0.48	0.03	0.10	-0.58	0.87	-1.03	0.59	0.21	0.56	-1.47	-0.78
2.87	2.39	2.24	4.01	2.71	1.81	2.24	3.96	-0.19	-0.05	1.41	0.73	0.75	-0.39	-0.71	-1.05	-1.12	1.23	2.48	3.52	3.44
4.89	6.20	6.28	4.55	4.57	4.52	4.15	5.62	6.71	5.35	5.33	5.18	7.20	4.46	4.54	5.95	-0.66	2.08	3.88	5.16	5.87
-4.35	-3.10	-3.59	-3.90	-5.92	-4.54	-6.01	-3.32	-1.03	-0.80	-1.16	-1.97	-1.44	0.41	-0.51	0.19	-2.48	0.70	-1.30	1.64	0.93
-8.50	-8.81	-9.76	-7.51	-11.53	-8.79	-12.28	-4.29	-6.74	-7.31	-6.84	-5.86	-7.92	-3.67	-4.22	-5.34	-1.31	2.83	1.61	3.57	5.23
-1.61	-0.46	-1.88	-0.16	-3.05	-0.47	-2.04	2.54	-4.57	-6.56	-6.07	-4.14	-5.35	-0.56	-2.88	-2.01	-2.26	1.66	1.66	1.01	1.44
5.93	3.23	2.88	3.93	3.20	3.36	6.46	3.91	-1.99	2.11	4.45	3.01	4.32	-0.42	-7.42	1.54	-3.19	0.99	2.92	1.88	2.42
-0.29	-0.99	-3.72	-1.50	-0.34	-1.42	-0.20	-1.50	-14.23	-7.70	-2.99	-1.85	-3.15	-12.64	-19.18	-12.13	-7.03	-2.60	-3.40	-5.04	-3.57
-14.09	-9.00	-17.10	-5.36	-5.62	-7.36	-5.86	-8.34	-37.15	-25.12	-17.21	-14.43	-18.01	-33.30	-38.84	-33.76	-14.18	-9.20	-6.21	-10.06	-5.25
10.12	7.63	5.79	3.01	5.70	3.53	6.37	3.92	9.89	10.97	11.02	9.41	10.53	7.66	9.97	9.97	-0.33	1.94	3.27	1.28	1.93
6.26	3.78	3.74	1.83	2.76	2.91	4.21	3.89	8.34	7.98	8.27	6.62	7.08	6.44	6.12	7.26	0.07	1.38	1.85	1.52	1.62
2.87	3.93	3.74	3.39	4.25	3.52	2.77	4.01	4.46	3.39	3.42	2.82	3.75	1.08	0.43	2.09	-0.13	2.24	3.48	0.88	2.59
13.97	13.90	15.61	1.35	10.08	9.41	17.50	0.81	8.06	7.51	8.12	5.19	6.02	3.83	3.66	5.80	-0.95	-8.18	-7.97	-15.25	-15.92
5.62	5.26	6.00	1.97	6.31	4.38	7.09	1.10	3.47	2.37	1.88	3.00	0.72	1.63	2.13	2.29	-0.95	-2.73	-2.47	-4.62	-5.14
-2.97	-2.77	-1.99	1.24	-2.66	-1.39	-2.34	1.85	-2.77	-0.57	-2.60	-2.20	-1.28	-1.61	-3.11	-3.52	-0.95	0.41	1.34	1.88	0.95
-0.22	-0.12	-0.73	0.54	0.64	-0.34	0.61	0.03	0.69	1.64	2.42	0.26	1.60	-0.63	-0.42	-0.17	-1.48	-1.18	-0.72	-1.07	-2.08
-2.50	-2.93	-1.08	-2.19	-3.46	-2.07	-1.64	-0.29	-17.30	-16.36	-12.68	-14.76	-15.32	-13.55	-13.57	-14.16	-0.72	-1.13	-0.72	-0.06	0.15
-4.78	-1.96	-3.35	0.00	-0.83	-1.88	-0.61	0.51	-0.46	-3.33	-4.15	0.26	-3.19	-1.34	-2.82	-3.33	-3.10	0.02	0.07	-2.01	0.37
-2.09	-1.77	-4.90	-2.10	-2.64	-3.75	-1.71	-1.69	-13.63	-13.27	-10.68	-9.49	-8.67	-14.09	-20.09	-13.44	-3.08	-4.11	-4.88	-5.74	-2.09
-5.69	-5.38	-9.96	-4.39	-7.10	-5.01	-4.06	-0.98	-21.20	-18.54	-14.96	-13.80	-13.25	-22.24	-30.41	-20.46	-3.23	-5.58	-8.55	-8.49	-3.23
-10.58	-11.90	-15.19	-6.03	-9.01	-8.74	-7.76	-4.31	-34.43	-31.03	-25.40	-23.85	-22.12	-36.66	-49.37	-35.84	-2.69	-11.83	-13.93	-15.06	-5.21
9.16	8.75	8.83	2.73	9.67	7.03	9.83	2.59	17.32	15.03	16.93	13.69	15.34	9.42	9.00	9.81	-0.80	-3.83	-0.58	-4.27	-4.38
18.26	17.76	21.34	2.94	10.38	9.22	13.02	1.06	48.77	53.10	52.58	42.70	50.94	32.01	33.01	38.32	-1.05	-8.68	-7.45	-8.20	-6.42
-12.95	-10.93	-11.21	-3.70	-9.99	-8.73	-10.92	-1.40	-16.49	-20.02	-17.90	-16.38	-19.09	-11.87	-12.66	-11.89	-1.50	4.28	0.72	4.94	6.75
0.80	1.98	2.03	2.53	3.38	2.26	3.27	0.37	-3.52	-3.23	0.66	-0.04	-1.25	-2.43	-2.53	-1.25	-4.62	-0.91	1.43	2.47	0.87
-2.69	-2.97	-4.20	-2.65	-1.67	-2.18	-1.26	-3.82	-9.55	-9.77	-5.92	-5.29	-6.58	-7.14	-8.66	-8.27	-9.95	-3.88	-3.32	-5.01	-3.93
-12.70	-10.62	-14.96	-8.54	-7.65	-10.33	-6.19	-9.07	-24.91	-25.08	-17.03	-18.49	-19.08	-19.26	-19.21	-24.60	-20.97	-11.51	-10.30	-12.45	-9.64
-4.79	-6.66	-3.55	-2.99	-3.27	-3.44	-4.52	-1.14	-11.74	-11.24	-11.07	-12.08	-11.56	-12.92	-14.08	-12.97	-1.33	-0.41	0.41	0.01	-0.14
6.01	5.60	5.10	6.32	5.70	6.04	6.21	6.47	6.05	5.40	5.80	4.67	5.99	5.67	5.63	5.90	-1.05	1.41	5.41	5.19	5.12
0.74	1.38	1.46	1.51	2.26	1.34	0.57	0.85	1.33	0.56	1.37	1.28	-0.19	2.03	1.60	1.28	-4.04	-0.11	1.30	1.01	1.71
2.35	1.53	1.76	5.64	1.08	0.67	4.65	1.53	0.72	1.68	2.93	0.18	0.31	0.09	0.63	-0.16	-7.50	-2.19	0.80	-1.41	-4.78
18.28	19.99	20.67	13.76	5.27	3.67	16.69	11.22	17.47	12.83	15.00	12.60	11.38	8.06	6.93	9.44	-4.65	-9.85	-14.78	-15.57	-13.06
-1.99	0.23	-0.30	0.03	-1.59	-2.81	-2.55	-0.56	-0.31	-2.10	-4.03	-1.35	-3.19	-1.96	-2.06	-1.68	-6.78	-0.27	0.98	2.42	1.50
0.36	0.23	0.22	0.87	0.61	1.16	1.34	-0.52	-4.91	-2.64	-0.91	-1.62	-1.74	-6.17	-10.16	-4.19	-1.66	-1.69	-1.41	-1.40	-0.85
-1.55	-0.10	-0.33	-1.81	-2.18	-1.52	-1.12	-0.52	-8.69	-5.99	-2.10	-1.99	-2.52	-8.91	-15.00	-5.90	1.26	-1.69	-1.58	-2.01	-1.60
-1.97	-1.62	-3.57	-0.91	-1.32	-1.71	-0.80	1.16	-18.65	-15.30	-5.24	-4.54	-5.94	-17.69	-24.01	-13.01	7.85	-1.69	-2.02	-2.31	-0.66
2.16	2.07	2.43	0.76	0.26	2.36	0.88	0.28	4.72	8.45	7.37	4.73	5.30	2.49	4.19	4.51	-2.18	-1.20	-1.68	-3.14	-0.88
0.72	1.84	0.79	0.14	-0.43	1.30	-0.48	-0.07	6.35	5.67	7.48	5.42	7.36	4.77	5.51	4.75	-5.08	-2.09	-2.23	-1.36	-0.82
-9.09	-7.45	-8.08	-2.41	-7.17	-5.76	-9.41	-0.21	-18.79	-20.39	-22.14	-19.17	-21.45	-12.32	-15.14	-16.74	-11.04	4.17	1.13	0.28	2.77
33.67	31.22	34.71	13.30	26.34	23.63	27.84	10.45	27.21	20.37	32.18	27.26	21.94	17.61	15.67	19.04	-6.01	-15.50	-15.15	-18.72	-15.25
17.29	18.17	18.30	7.87	14.69	12.85	15.83	4.86	12.32	9.26	12.50	12.35	10.46	7.54	6.10	10.77	-6.36	-8.83	-10.56	-13.31	-9.03
-6.71	-5.82	-8.65	-2.23	-6.71	-5.93	-8.52	0.43	-5.44	-6.25	-9.17	-8.00	-9.10	-2.58	-5.53	-7.97	-14.24	1.03	0.66	4.54	3.06
20.30	19.95	19.92	20.01	21.83	23.87	24.60	16.06	4.56	8.03	8.35	6.66	7.48	14.59	6.81	14.32	-6.09	13.40	18.09	14.16	14.67
-1.18	1.13	-1.62	0.30	3.35	1.12	0.93	1.77	-12.77	-9.76	-4.32	-3.29	-4.56	-10.83	-15.87	-9.83	-9.61	-2.92	-2.11	-3.25	-1.95
-30.29	-17.30	-18.70	-9.84	-13.37	-11.69	-12.30	-13.27	-41.23	-35.65	-28.50	-28.28	-27.09	-36.16	-37.65	-35.42	-13.90	-11.34	-10.96	-11.58	-10.09
77.94	75.45	53.98	33.47	58.01	48.29	63.75	31.24	91.09	97.58	94.60	89.37	101.05	75.83	73.14	81.09	0.54	-5.10	-8.47	-4.27	-2.48
22.83	20.24	16.59	9.94	19.09	16.35	18.26	9.59	21.48	23.66	26.37	21.12	24.97	18.48	19.37	21.78	-0.88	-2.09	-1.64	-1.28	0.24
-7.60	-6.87	-7.03	-1.77	-4.13	-5.66	-5.84	-1.79	-8.99	-9.68	-10.14	-9.78	-11.97	-7.86	-9.32	-10.80	-0.14	-1.06	1.88	0.79	-0.10
18.38	18.19	20.18	3.38	14.90	13.80	15.36	3.08	32.30	28.79	32.92	26.34	30.76	19.63	19.75	24.26	-5.78	-10.94	-2.72	-7.36	-9.57
24.18	21.62	25.28	3.85	15.35	11.15	13.84	0.31	49.85	48.50	51.81	42.23	46.75	28.17	29.73	37.14	-7.36	-13.43	-8.86	-12.40	-12.19
-9.73	-7.86	-12.37	-1.59	-7.32	-6.27	-9.77	0.92	-15.48	-17.29	-16.75	-14.42	-15.43	-10.03	-10.88	-13.21	-4.64	6.20	2.24	5.91	6.70
2.03	1.44	1.16	2.40	1.48	1.96	-0.23	2.81	2.40	-0.80	1.60	-0.43	0.70	0.35	-0.16	-0.40	0.86	0.61	0.14	-0.45	1.85
-0.48	2.39	2.54	4.91	4.14	4.33	3.01	7.05	-1.59	-1.39	-0.57	-0.02	-1.12	-5.16	-2.53	-1.94	1.35	6.52	5.54	5.86	4.80
9.88	10.56	4.63	10.52	9.33	7.21	7.70	10.79	10.72	4.97	5.01	8.00	8.66	5.92	6.60	5.43	0.12	5.59	5.77	7.92	7.41
-2.61	-0.89	-2.53	4.98	-5.96	-9.85	-4.05	7.42	6.42	11.93	15.59	4.81	13.70	1.14	0.74	4.05	-1.94	-2.21	-5.85	-4.79	4.43
0.04	2.30	2.54	5.53	-3.39	-8.74	-1.73	6.61	20.33	25.32	27.06	18.92	23.95	11.67	6.89	14.71	-2.11	-3.89	-8.90	-9.99	-0.76
-4.50	-4.96	-4.32	-3.01	-4.49	-0.45	-3.70	-6.32	-10.67	-12.88	-11.33	-10.21	-12.77	-5.42	-4.35	-10.70	-1.78	-0.21	2.46	3.18	-2.68
5.72	5.28	5.86	0.31	3.54	3.80	2.91	0.86	14.52	20.02	20.02	14.30	18.94	8.96	13.83	12.13	-3.13	-2.09	-0.39	-2.03	-0.50
0.61	2.37	1.92	0.58	-0.57	-0.41	0.07	0.14	13.33	14.12	12.59	9.60	13.87	7.43	8.26	9.18	-2.72	-2.30	-3.81	-2.84	-1.70
-10.16	-8.89	-10.81	-3.11	-9.78	-6.93	-8.16	-2.90	-23.75	-30.04	-29.68	-22.05	-30.13	-14.16	-14.30	-16.12	-1.67	3.83	1.12	0.07	2.99
3.05	0.20	2.10	-0.57	-0.83	-1.37	2.12	0.94	0.68	2.02	1.18	1.48	0.67	0.58	-0.12	1.12	-1.71	-0.89	0.58	2.90	1.32
-1.01	-1.26	-1.64	-0.86	-1.02	-1.32	-0.50	-1.55	-5.72	-4.85	-1.83	-2.24	-2.67	-7.31	-12.58	-5.86	-5.23	-2.03	-1.28	-2.63	-0.43
-10.24	-9.15	-8.72	-6.07	-6.01	-4.66	-3.66	-3.27	-20.69	-15.86	-11.53	-13.24	-10.82	-19.25	-27.52	-18.06	-9.32	-8.49	-2.43	-3.98	-2.01
0.05	-0.12	0.08	0.26	0.40	0.16	0.43	0.45	0.92	0.81	1.44	-0.46	0.81	1.32	0.52	-1.00	-1.89	-0.88	0.45	-0.53	-0.77
0.10	1.26	1.65	0.86	0.86	-0.12	1.11	1.13	0.24	-1.06	-0.12	-0.92	-1.79	0.76	-0.75	-1.03	-2.06	-1.03	0.48	-0.15	-0.01
-1.75	0.06	-1.41	-1.31	0.56	0.65	1.05	-0.61	-1.47	-3.36	-3.53	-0.75	-2.71	0.35	-2.11	-2.94	-1.94	-1.08	-0.19	0.73	-0.19
13.25	13.90	13.95	7.83	11.74	10.64	12.81	4.88	11.62	11.73	11.01	10.20	10.41	7.83	5.30	7.26	-4.50	-6.27	-0.88	-4.89	-6.16
26.75	26.01	26.93	11.02	23.07	17.45	22.08	6.61	25.00	23.41	21.66	21.08	21.85	11.56	9.80	13.07	-2.37	-12.11	-7.01	-9.30	-11.24
-8.95	-10.54	-8.53	-5.48	-9.30	-7.05	-10.74	-1.53	-10.36	-10.65	-9.34	-8.99	-8.43	-3.54	-4.93	-6.76	-3.77	3.59	2.96	4.43	6.16
0.85	-0.62	-0.07	-0.08	-0.91	-1.03	0.00	0.13	-7.23	-4.07	-2.23	-1.13	-1.98	-1.70	-5.71	-1.45	0.39	-1.39	-1.28	-2.53	-0.75
-1.32	0.23	-1.68	-0.08	-1.22	-0.90	-1.05	0.13	-10.09	-9.28	-2.23	-3.39	-3.11	-4.79	-10.06	-3.97	-4.05	-1.06	-1.76	-1.67	-0.75

-2.04	-0.87	-3.17	-0.28	-1.85	-1.19	-1.31	0.83	-22.92	-18.48	-9.68	-6.00	-6.49	-12.03	-18.58	-8.90	-7.81	-1.72	-3.48	-3.84	-0.21
34.84	34.30	21.84	12.05	22.49	18.51	24.88	11.68	41.54	47.22	47.57	44.16	46.77	30.97	30.11	32.01	-0.39	-5.11	-7.29	-6.81	-4.00
20.00	19.08	14.90	5.97	12.57	9.64	13.28	5.93	19.47	21.55	23.20	19.06	21.26	13.47	12.81	14.28	-1.93	-2.94	-6.08	-4.69	-2.08
-6.56	-6.85	-6.48	-1.87	-3.70	-4.30	-5.82	-4.48	-7.31	-9.34	-10.17	-9.45	-10.34	-7.22	-7.37	-8.03	-1.41	0.77	1.66	0.11	0.54
5.32	3.97	3.84	0.97	3.35	2.08	2.79	1.83	4.86	4.30	6.70	3.88	5.29	0.64	3.23	0.51	-1.52	-0.91	-2.94	-4.22	-0.69
6.71	6.54	4.20	1.24	4.49	3.79	4.79	1.18	5.94	5.87	7.48	4.97	5.64	3.62	2.68	3.88	-2.11	-1.73	-3.71	-2.63	-0.92
-1.25	-1.01	-2.11	-0.36	-3.77	-1.58	-1.64	-1.38	-1.34	-2.78	-2.93	-1.37	-2.15	-0.49	-2.22	-2.40	-1.89	-0.19	0.56	-0.65	-0.11
0.61	1.34	-0.35	1.36	0.26	1.40	0.79	1.61	1.55	2.29	2.16	1.25	1.32	0.81	1.17	1.66	-2.71	-0.49	0.37	1.38	0.66
0.02	-1.33	-0.80	-1.72	-0.35	-1.20	0.81	-0.49	-3.91	-3.85	-1.42	-3.07	-2.23	-4.77	-9.42	-3.88	-3.08	-1.83	-0.53	-0.93	0.02
-6.72	-6.23	-7.99	-2.81	-2.49	-2.46	-2.78	-2.40	-15.56	-16.18	-7.38	-7.87	-5.78	-14.88	-18.38	-13.39	-7.70	-4.54	-4.09	-3.20	-3.38
0.97	0.97	0.96	-0.48	1.61	0.86	0.97	0.96	0.32	1.70	1.21	0.96	-0.77	1.21	1.65	0.29	1.06	-0.96	0.87	-0.70	-1.07
-11.26	-14.90	-4.55	-1.90	-6.99	-3.83	-8.29	-1.94	-33.39	-35.27	-33.70	-32.36	-33.15	-24.77	-21.48	-25.56	-0.74	0.20	0.71	0.30	1.70
1.09	3.19	0.73	0.90	0.90	0.55	1.08	-0.15	7.26	5.32	7.37	5.93	7.92	5.66	3.76	2.51	-0.73	-1.95	1.14	-0.68	-0.75
7.73	6.31	8.53	2.57	3.33	3.21	5.12	4.43	16.14	19.17	20.91	15.06	26.92	10.18	18.24	22.15	-3.56	-4.40	0.93	-0.70	0.24
7.16	7.61	8.55	1.99	3.88	2.79	3.32	1.79	13.05	16.47	18.25	12.78	26.54	9.57	18.07	22.60	-2.78	-6.19	1.22	-0.50	0.18
-15.39	-11.27	-14.55	-4.76	-13.09	-11.84	-13.79	-2.70	-10.26	-13.01	-15.16	-9.88	-20.11	-6.27	-11.22	-16.88	-2.94	4.04	-0.97	1.36	1.32
0.01	0.69	-0.73	0.08	0.48	-0.28	-0.51	-0.26	2.66	0.88	2.43	1.21	1.03	0.15	0.77	-0.31	-0.11	-0.34	-0.09	-1.21	-0.19
-8.69	-11.19	-4.36	-2.74	-6.09	-3.87	-8.49	-1.57	-34.36	-32.46	-29.94	-29.57	-28.96	-25.45	-24.72	-24.46	-0.61	-0.76	-0.16	-0.12	0.31
-1.73	0.34	-1.15	0.02	0.74	-3.07	-1.53	0.61	4.40	2.86	2.01	2.86	0.33	5.63	2.11	1.28	-1.08	-1.23	-0.69	0.35	0.00
0.03	-0.72	-1.37	-0.16	-0.71	-0.81	0.16	0.70	-3.71	-2.33	-0.79	-0.52	-2.68	-2.72	-7.23	-1.35	-2.36	-1.92	0.03	-0.71	-1.08
0.22	-0.37	-1.37	-0.08	-0.12	-0.09	-0.53	-0.61	-9.27	-7.30	-4.34	-3.80	-3.55	-8.00	-14.25	-4.97	-1.86	-0.96	-3.89	-4.12	-1.08
-1.59	-1.41	-3.25	-0.54	-2.05	-2.25	-2.50	-0.18	-20.92	-16.59	-8.75	-6.75	-7.31	-21.11	-29.71	-13.02	-3.55	-5.28	-4.84	-5.17	-1.08
53.81	59.68	27.32	23.88	37.43	26.57	42.99	19.46	91.26	91.25	92.68	89.43	90.90	71.28	69.63	71.26	1.27	-4.46	-4.18	-5.75	-0.38
56.84	57.06	34.86	22.05	40.57	31.20	43.73	17.47	72.84	77.59	78.18	72.37	76.73	54.42	55.31	60.65	-1.19	-3.99	-7.21	-5.78	-0.68
-25.56	-21.37	-13.37	-8.98	-17.70	-15.42	-20.21	-8.62	-33.11	-33.91	-33.45	-34.03	-35.09	-26.19	-25.57	-30.83	5.21	0.51	5.20	2.91	0.39
0.32	0.66	1.04	-0.05	0.97	0.88	0.59	-0.06	1.24	0.02	-0.37	-0.30	-0.70	-1.02	-0.39	-0.51	-0.57	0.08	1.42	-0.15	-0.21
-1.06	-1.23	-0.74	0.19	0.99	0.51	-1.02	-0.52	-8.93	-8.14	-6.74	-7.26	-7.24	-8.57	-11.75	-9.69	-0.42	0.39	0.59	0.28	0.49
1.82	2.09	4.48	3.09	2.97	3.81	1.91	2.54	2.66	1.49	2.48	1.11	0.99	2.35	1.78	5.03	-2.32	1.72	1.06	2.08	2.62
-1.09	0.15	0.33	0.03	-0.49	0.37	-0.01	-0.14	-1.07	0.30	0.94	-0.15	-0.32	0.73	-0.33	-0.97	-3.24	-0.45	1.48	-0.22	-0.38
0.17	0.69	0.09	0.55	0.46	0.25	0.59	0.09	1.25	0.27	1.28	-0.42	1.15	-1.50	-0.42	0.31	-5.87	-1.44	-0.02	-0.32	-0.41
0.80	0.26	-0.27	-0.86	-0.93	0.41	0.45	0.03	0.29	0.68	-0.14	-1.81	-2.43	0.40	-0.87	-1.14	-11.42	-1.82	0.26	-1.43	-1.06
27.05	25.75	25.28	5.83	25.02	22.60	27.62	3.74	16.81	14.67	15.19	13.29	10.72	7.23	4.49	10.88	-0.23	-13.84	1.57	-5.17	-1.91
19.13	20.75	16.26	10.28	32.80	29.50	36.27	0.03	9.43	7.08	7.59	7.30	4.51	2.17	3.46	6.98	-0.77	-9.50	4.88	-1.22	-21.82
-9.52	-9.90	-8.81	-7.89	-17.70	-16.68	-16.16	0.01	-4.27	-5.00	-5.14	-5.90	-5.47	-2.81	-3.77	-4.11	-0.51	5.21	-2.17	1.24	15.09
23.54	25.81	27.57	24.97	26.71	22.62	17.03	18.07	9.02	15.28	14.54	9.70	15.76	13.80	3.93	7.94	-2.06	21.21	21.80	15.88	18.32
-0.02	0.21	-1.40	0.59	0.50	-0.70	-1.68	0.94	-18.26	-12.73	-7.29	-7.23	-6.99	-21.97	-20.04	-16.52	-1.20	0.80	-0.70	-3.88	-0.06
-34.25	-25.01	-23.02	-19.06	-21.16	-17.36	-19.22	-13.77	-51.49	-44.39	-37.22	-33.95	-36.25	-55.43	-45.19	-47.70	-1.52	-10.01	-10.07	-13.34	-9.71
-0.03	-0.07	-0.26	-0.34	0.28	0.81	0.12	0.93	1.88	0.91	0.45	-0.21	0.62	-0.64	0.71	-0.81	0.17	-0.34	0.35	-1.26	-0.78
3.22	2.60	2.51	4.07	2.12	2.20	2.02	3.70	-0.64	-0.06	1.48	0.41	0.97	-0.28	-1.29	-0.95	-1.10	1.63	2.19	3.29	2.92
5.99	6.82	6.03	4.79	5.31	3.28	3.81	5.32	6.42	5.73	5.57	4.92	6.71	3.90	3.41	6.30	-0.47	2.49	5.29	4.34	6.23
-4.27	-3.43	-3.70	-4.58	-5.96	-4.28	-6.70	-2.82	-0.31	-0.71	-0.79	-2.39	-0.93	-0.83	0.09	-0.80	-0.68	0.57	-0.26	1.59	0.99
-8.78	-8.74	-9.94	-7.62	-11.93	-9.53	-12.96	-4.73	-7.76	-7.09	-7.32	-5.56	-7.35	-3.31	-4.30	-4.89	-2.15	3.36	1.66	3.77	5.13
-1.29	-1.26	-0.99	-0.39	-2.07	-1.30	-2.67	0.92	-4.56	-5.88	-5.27	-3.72	-5.13	-1.46	-2.67	-2.44	-2.17	0.10	0.50	0.40	1.71
6.44	3.06	1.78	3.68	3.90	3.21	6.35	3.65	-5.19	0.54	4.08	2.72	4.40	-2.14	-8.10	-0.70	-3.77	0.59	2.25	1.46	2.14
-1.22	-1.10	-3.54	-1.64	-0.70	-1.10	-0.10	-1.39	-16.79	-9.96	-2.83	-2.15	-3.01	-15.27	-19.95	-15.01	-7.32	-3.23	-3.09	-5.52	-3.85
-15.34	-8.70	-16.36	-5.98	-5.81	-7.99	-6.21	-9.81	-42.30	-30.40	-18.03	-14.78	-18.88	-36.52	-38.16	-37.70	-15.28	-8.94	-7.19	-11.03	-5.53
9.87	8.65	6.34	2.58	4.92	3.76	7.32	3.86	10.89	11.06	11.88	9.34	11.38	9.22	10.28	10.66	-0.21	1.46	3.37	2.32	2.14
6.19	2.94	4.27	2.30	3.73	3.83	4.29	4.48	9.39	7.99	8.73	6.93	6.78	5.74	6.54	7.46	-0.09	1.06	2.14	1.17	1.01
3.04	4.72	4.01	1.76	4.44	2.16	2.23	3.37	5.06	3.40	3.80	2.44	3.54	1.36	0.66	2.45	-0.15	1.40	3.88	1.34	1.74
14.22	14.88	15.28	2.03	10.87	9.86	18.79	0.70	7.86	6.63	8.24	4.63	6.99	3.28	3.65	5.37	-0.94	-8.78	-7.55	-15.81	-16.25
5.47	4.96	6.52	1.48	5.84	4.99	7.31	1.14	4.32	2.85	1.70	3.15	0.79	1.67	2.07	1.35	-0.94	-2.84	-3.08	-5.46	-5.50
-4.04	-0.42	-3.19	1.29	-1.55	-2.13	-1.58	1.06	-1.09	-1.63	-3.07	-2.11	-0.82	-1.63	-3.96	-4.01	-0.94	1.02	1.36	1.75	0.56
-0.03	0.58	-1.12	0.23	0.32	-0.04	1.59	-0.42	1.45	1.50	2.13	0.53	1.16	-1.30	-0.82	0.03	-0.58	-1.57	-0.47	-1.05	-2.56
-3.28	-4.06	-1.65	-1.84	-3.58	-1.44	-2.34	-0.43	-16.46	-16.06	-13.35	-15.46	-15.36	-12.88	-13.56	-14.56	-1.24	-0.61	-1.41	-0.68	-0.23
-4.84	-2.45	-1.81	-0.84	-0.25	-2.16	-1.01	0.47	0.30	-2.84	-2.97	0.01	-2.85	-2.41	-2.75	-3.97	-2.37	-0.91	1.06	-1.63	-0.44
-3.75	-2.34	-5.44	-2.05	-2.72	-3.07	-1.25	-1.72	-15.77	-14.84	-10.99	-9.83	-8.62	-17.58	-23.44	-15.14	-2.51	-3.40	-4.54	-6.12	-1.99
-5.55	-5.40	-10.39	-3.66	-7.20	-4.52	-4.46	-0.96	-23.10	-20.01	-15.02	-14.01	-13.60	-25.10	-33.47	-22.09	-3.72	-5.61	-8.90	-8.97	-3.60
-10.93	-12.43	-16.72	-6.72	-9.95	-9.93	-7.31	-4.32	-38.94	-33.50	-26.71	-23.29	-22.85	-41.60	-53.25	-38.05	-3.65	-11.04	-13.15	-14.83	-5.40
9.96	10.25	10.60	2.47	8.75	7.37	10.19	1.81	17.24	15.52	16.58	14.66	14.46	8.69	8.67	9.76	-1.29	-4.02	-1.34	-4.64	-4.29
18.93	17.68	21.55	3.10	11.74	9.84	14.14	1.07	48.52	53.04	52.90	42.98	51.49	31.95	32.91	38.51	-1.02	-9.05	-7.28	-7.72	-7.48
-11.35	-10.13	-11.21	-3.90	-9.92	-9.92	-11.98	-2.25	-16.50	-19.00	-17.62	-17.02	-18.95	-12.39	-12.95	-12.59	-1.14	4.16	0.78	4.23	8.12
0.90	2.28	1.15	2.25	3.57	2.17	3.25	-0.12	-3.13	-3.21	-0.11	-0.92	-1.97	-3.91	-3.97	-2.21	-4.98	-0.70	1.66	1.06	0.72
-2.93	-2.79	-4.75	-2.43	-1.23	-2.61	-1.23	-3.05	-9.34	-9.90	-6.11	-5.74	-7.38	-6.56	-7.84	-9.01	-9.89	-4.21	-3.30	-4.75	-4.01
-13.09	-11.00	-17.59	-9.09	-8.47	-8.03	-6.44	-11.34	-23.64	-24.07	-16.20	-19.62	-19.55	-18.73	-18.72	-25.14	-20.64	-12.01	-9.22	-12.60	-10.18
-4.86	-6.76	-3.78	-2.33	-3.31	-3.17	-4.12	-0.90	-11.73	-10.70	-11.20	-12.13	-11.90	-12.65	-14.31	-13.01	-1.32	0.06	0.58	-0.06	-0.05
5.97	5.64	6.10	6.30	6.81	5.76	5.87	6.97	6.32	5.75	5.50	4.55	5.68	6.06	6.03	5.42	-1.00	1.11	5.38	4.98	5.32
0.95	1.55	0.63	2.50	1.54	1.41	0.79	0.57	1.68	0.22	2.26	1.72	0.80	1.71	1.26	1.50	-3.88	-1.67	2.04	0.78	1.74
2.09	2.48	1.75	4.18	2.03	1.27	4.05	1.87	1.22	1.49	3.17	0.30	0.87	-0.50	0.07	-0.49	-6.87	-1.67	-0.26	-2.76	-5.30
19.81	20.84	21.42	15.12	7.39	4.17	18.40	11.41	18.03	13.16	15.37	13.24	11.12	7.98	7.54	9.34	-5.37	-10.55	-13.90	-14.79	-13.57
-1.79	1.48	0.43	-0.96	-2.48	-1.50	-2.12	-2.36	-0.47	-2.76	-3.69	-2.33	-2.98	-1.29	-2.66	-0.94	-6.33	-0.08	0.97	1.28	2.57
0.77	0.94	0.28	-0.77	0.63	-0.64	2.04	0.02	-7.37	-4.54	-1.67	-1.14	-1.78	-8.46	-12.36	-5.31	-1.76	-1.51	-1.54	-2.37	-0.86
-1.34	-0.88	-0.22	-0.92	-1.99	-0.64	-0.86	0.02	-11.41	-8.87	-2.55	-2.11	-2.77	-12.42	-16.81	-8.57	1.39	-1.51	-1.49	-2.35	-1.60
-2.27	-1.91	-3.74	-0.87	-1.76	-0.92	-1.89	1.56	-24.76	-18.82	-5.61	-4.52	-4.98	-22.54	-28.54	-18.12	7.62	-2.68	-2.05	-3.13	-0.94
1.75	1.93	1.47	0.53	-0.06	1.93	1.12	0.39	5.40	8.01	7.19	4.50	6.83	1.82	4.06	4.45	-1.32	-2.29	-1.88	-2.58	-0.55
1.38	1.56	0.91	-0.28	0.16	1.32	-0.18	-0.12	5.89	5.53	6.95	5.13	6.39	4.57	5.14	4.68	-5.03	-1.75	-2.04	-1.66	-1.29
-9.35	-8.07	-8.22	-2.04	-7.99	-4.84	-8.81	-0.73	-18.64	-21.19	-23.01	-18.76	-18.71	-11.93	-14.48	-16.85	-10.86	3.27	1.28	0.48	3.12
34.29	32.55	34.42	13.45	26.94	24.17	29.79	11.06	27.48	20.13	32.26	27.96	21.59	17.83	15.48	19.23	-6.26	-15.41	-15.18	-18.80	-15.45
18.75	18.74	18.97	8.20	15.74	13.31	16.26	4.50	12.04	9.88	12.53	12.63	10.69	7.25	5.96	9.68	-6.75	-9.38	-10.63	-13.36	-9.09
-8.59	-5.12	-8.70	-3.67	-7.28	-5.53	-8.77	0.56	-5.21	-7.07	-8.96	-7.47	-7.88	-3.38	-5.05	-7.69	-13.63	2.45	0.94	4.50	3.59
20.76	19.61	19.80	20.60	21.39	23.52	25.43	16.48	4.54	7.44	8.85	7.25	7.32	14.04	5.16	14.41	-6.33	14.09	17.54	14.97	14.61
-1.67	0.64	-1.23	0.26	3.01	1.08	1.37	1.81	-15.27	-11.70	-3.63	-4.10	-4.34	-12.66	-16.95	-11.01	-9.97	-3.34	-1.98	-3.25	-1.99
-32.91	-17.83	-19.15	-10.25	-13.22	-11.96	-13.20	-14.10	-43.50	-38.93	-30.42	-27.17	-29.06	-38.45	-40.73	-36.69	-13.97	-10.28	-11.17	-10.63	-10.62
80.76	78.17	54.51	33.82	62.35	50.76	68.31	32.07	91.33	98.54	95.38	89.16	101.56	75.90	72.41	81.42	1.24	-4.48	-8.27	-3.83	-2.45
22.67	19.97	16.86	9.85	20.04	16.61	18.84	9.59	21.41	24.32	26.34	20.70	25.29	18.27	19.17	21.65	-0.48	-2.26	-1.39	-1.88	-0.18
-7.36	-6.74	-4.95	-1.95	-4.16	-5.84	-6.57	-3.01	-9.60	-9.63	-10.23	-10.80	-11.48	-8.15	-9.03	-11.12	0.48	-1.24	1.63	0.20	0.87
19.67	18.81	21.22	3.86	16.05	13.56	15.75	1.86	32.12	30.02	33.23	25.33	30.89	19.53	20.00	23.35	-5.70	-11.25	-3.78	-7.42	-10.17
25.00	22.65	25.63	3.99	16.68	11.68	15.22	0.34	50.24	48.16	52.10	42.88	47.06	28.29	30.07	37.19	-7.97	-13.91	-8.33	-12.70	-12.92
-9.73	-8.83	-11.21	-2.33	-6.95	-7.75	-8.70	0.09	-14.85	-15.87	-15.98	-14.71	-14.93	-9.75	-11.42	-14.26	-4.59	5.77	2.17	6.04	6.40
0.54	1.10	1.17	1.71	0.53	2.44	0.17	2.99	1.48	0.08	2.18	0.71	0.59	0.96	0.19	-0.49	1.32	0.99	0.27	0.28	0.44
-0.31	1.79	2.39	4.89	4.53	4.39	2.80	6.60	-0.77	-2.13	-0.80	-0.31	-0.57	-5.67	-2.59	-1.66	1.43	6.81	5.80	5.57	5.67

10.65	10.32	5.10	11.40	9.02	7.17	8.49	10.84	10.49	6.94	6.19	7.58	8.93	5.57	6.62	6.07	-0.06	6.12	5.69	8.61	7.54
-2.94	-0.24	-2.29	5.26	-5.54	-10.69	-3.30	7.89	6.42	13.33	16.83	4.74	13.37	0.12	1.38	4.05	-1.80	-2.52	-5.54	-4.39	3.88
0.60	2.97	3.38	5.75	-2.71	-8.40	-1.14	6.68	20.19	24.76	27.06	18.91	23.52	11.44	6.94	14.64	-1.46	-3.49	-8.19	-9.73	-0.92
-5.12	-5.28	-3.79	-1.80	-4.40	-1.48	-4.76	-6.38	-12.47	-13.28	-11.06	-10.44	-12.96	-6.05	-4.49	-10.33	-2.14	-0.28	1.62	3.70	-1.68
5.47	5.50	5.59	0.40	4.46	4.11	2.90	1.52	15.61	20.51	20.22	12.59	19.45	8.92	13.80	11.80	-2.53	-1.62	-0.40	-2.04	-0.52
0.83	2.38	2.51	0.50	-1.01	-0.42	0.37	0.17	12.92	14.70	13.30	10.24	14.02	7.61	8.21	8.53	-2.78	-2.22	-3.77	-2.89	-1.59
-10.43	-9.74	-11.16	-4.04	-9.15	-7.51	-8.13	-2.38	-24.20	-29.62	-30.03	-22.98	-29.52	-15.86	-14.43	-16.12	-1.73	3.93	0.83	0.08	2.45
2.36	0.01	1.59	-0.43	-0.60	-0.50	1.64	0.91	1.30	1.66	1.05	1.48	-0.19	-0.10	-0.52	1.97	-1.99	-0.66	0.06	3.05	1.54
-0.20	-1.43	-2.10	-0.54	-0.58	-1.37	0.31	-1.35	-7.62	-6.10	-2.20	-2.60	-1.75	-8.71	-14.00	-7.86	-5.52	-2.08	-1.16	-2.56	-0.77
-11.67	-9.52	-9.19	-6.43	-6.17	-4.60	-6.64	-5.58	-22.65	-16.65	-11.90	-13.06	-11.23	-21.31	-30.15	-19.81	-8.77	-8.32	-4.32	-3.46	-2.43
-0.76	-0.11	0.05	0.17	0.60	1.42	0.66	0.46	2.37	0.89	2.12	-0.63	0.99	0.31	1.19	-0.49	-2.08	-0.91	0.37	-1.05	-1.37
0.27	1.18	1.71	0.85	1.31	-0.17	0.94	1.11	0.10	-1.03	-0.51	-0.72	-1.50	0.68	-1.21	-1.94	-1.64	-0.57	-0.22	0.41	-0.18
-1.86	-0.25	-1.14	-0.92	-0.36	-0.88	-0.26	-1.41	-1.32	-1.94	-2.72	-1.07	-3.64	-0.74	-1.30	-2.79	-1.82	-0.60	0.35	-0.38	-0.15
13.06	13.41	14.48	7.81	13.23	10.37	12.66	5.24	11.86	11.62	11.01	9.77	10.47	7.37	5.04	6.99	-4.77	-6.22	-1.65	-4.96	-6.83
28.49	27.13	27.01	11.10	24.44	18.26	23.78	6.60	25.20	23.74	22.45	21.09	22.28	11.84	10.19	12.95	-2.73	-13.23	-7.44	-9.62	-11.55
-10.16	-11.36	-8.91	-4.52	-9.11	-7.88	-12.46	-2.09	-9.50	-10.66	-9.59	-8.98	-9.91	-4.63	-5.11	-7.15	-2.33	3.61	3.30	5.56	7.63
-0.28	0.59	0.01	-0.29	0.12	-0.82	-1.48	0.11	-11.59	-8.28	-2.19	-1.50	-2.27	-3.75	-7.01	-1.40	-0.29	-1.29	-2.51	-1.88	-0.77
-0.63	-0.44	-1.60	-0.29	-1.41	-0.70	-0.72	0.11	-16.40	-12.82	-2.21	-3.82	-2.55	-8.54	-12.29	-4.48	-3.54	-1.01	-1.79	-1.94	-0.77
-1.93	-1.81	-3.07	-0.29	-0.90	-0.99	-1.68	-0.93	-29.67	-24.32	-8.23	-6.56	-8.17	-16.98	-22.40	-11.49	-9.60	-1.57	-3.95	-3.46	-0.77
35.89	36.39	22.46	12.13	24.31	19.03	27.14	12.78	42.66	46.62	47.91	44.17	46.09	30.48	29.97	32.77	-0.94	-4.94	-7.05	-6.39	-4.32
21.03	18.54	15.13	5.89	13.84	10.50	13.41	5.47	19.34	22.52	23.13	18.63	21.26	13.66	12.57	13.82	-1.07	-2.78	-5.84	-5.16	-2.49
-7.19	-6.77	-5.38	-2.07	-5.96	-3.69	-5.37	-3.91	-7.57	-10.61	-10.30	-8.74	-9.37	-7.18	-6.62	-7.59	-0.92	-0.49	1.97	0.70	-0.10
5.41	4.24	3.73	0.99	4.21	1.93	3.50	1.67	5.75	4.72	6.96	3.34	5.11	2.02	2.68	0.87	-1.36	-1.99	-3.26	-3.97	-0.91
7.12	5.96	4.31	1.11	5.08	4.48	4.48	0.88	5.38	5.69	7.55	4.91	6.30	3.07	2.63	3.61	-2.30	-1.37	-3.82	-3.13	-0.89
-1.50	-0.43	-3.02	-0.31	-3.20	-1.62	-0.88	-1.57	-0.77	-2.17	-3.58	-2.16	-2.77	-1.96	-1.50	-2.02	-1.95	-0.23	0.94	-0.68	-0.83
0.76	1.32	0.15	1.45	-0.51	1.51	0.02	0.46	3.14	2.87	2.70	0.71	1.34	0.30	2.10	1.89	-2.83	-1.32	-0.20	1.61	0.92
-0.76	-1.86	-1.01	-1.65	-0.86	-1.09	0.34	-0.20	-5.00	-5.43	-1.11	-2.83	-2.20	-6.18	-10.40	-4.86	-3.12	-1.41	-1.11	-1.04	-0.54
-6.86	-6.16	-7.58	-2.50	-2.51	-2.44	-1.38	-2.52	-16.57	-17.94	-7.07	-9.13	-6.06	-15.79	-20.93	-15.19	-8.10	-4.24	-4.67	-3.21	-3.49
0.58	1.45	2.50	-0.49	1.38	0.43	1.99	1.52	2.22	2.15	2.12	-0.74	1.37	0.87	1.10	-0.05	1.37	-0.86	1.15	-0.72	-1.09
-12.83	-17.59	-5.02	-2.05	-8.22	-3.08	-9.28	-2.13	-33.63	-35.66	-34.90	-32.75	-34.33	-24.55	-21.66	-26.17	-0.60	0.21	0.63	0.70	1.59
0.35	3.36	0.41	1.37	1.19	-1.69	1.35	-0.61	7.95	5.69	7.74	5.06	6.66	6.46	4.38	3.14	0.08	-1.07	0.86	-1.57	-0.73
7.76	6.40	8.16	2.98	3.81	3.37	5.40	4.56	16.51	19.25	21.19	14.32	27.66	9.97	18.44	22.19	-3.46	-4.66	0.81	-0.63	-0.28
7.45	7.76	8.54	2.68	4.57	3.37	3.64	2.03	13.40	16.87	18.54	12.94	26.09	9.85	18.13	22.17	-2.36	-6.62	1.38	-0.03	0.14
-15.79	-10.92	-14.07	-5.50	-13.66	-11.28	-13.18	-4.55	-9.68	-12.58	-14.75	-9.51	-20.00	-6.14	-11.12	-16.31	-3.46	3.70	-1.20	0.51	1.10
0.20	0.40	-0.65	-0.04	0.01	0.22	-0.55	-0.07	2.44	1.99	3.32	3.03	1.63	1.24	0.31	-0.78	-0.34	-0.44	0.40	-0.61	-1.11
-10.73	-13.48	-3.90	-2.28	-6.50	-3.77	-8.91	-1.70	-33.73	-32.29	-30.43	-30.60	-29.99	-26.10	-24.17	-25.41	-1.23	-0.19	-0.30	-0.52	-0.10
-1.57	-0.76	-0.52	0.92	0.10	-2.62	-1.59	0.56	4.08	2.54	2.15	4.66	-0.33	3.32	2.17	1.24	-1.40	-0.84	0.34	-1.58	0.17
-0.09	-1.06	-1.06	-0.42	-0.94	-0.82	-0.04	0.37	-5.87	-4.36	-0.53	-0.51	-2.49	-4.65	-9.39	-2.72	-2.58	-1.80	0.15	-0.97	-0.92
0.10	-0.72	-1.33	-0.34	-0.35	0.18	-0.73	0.10	-12.25	-9.51	-3.61	-3.91	-2.95	-11.09	-18.71	-6.49	-2.46	-1.03	-3.71	-4.42	-0.34
-1.71	-2.12	-3.07	-0.84	-2.11	-2.82	-2.70	-1.47	-27.58	-19.71	-9.53	-6.70	-8.33	-27.99	-33.89	-15.33	-3.57	-6.51	-4.69	-5.46	-3.20
58.70	63.72	28.50	24.10	43.93	28.60	47.52	19.21	92.06	92.04	94.65	90.59	92.57	71.46	69.54	71.10	0.46	-4.43	-5.48	-5.45	-1.53
59.06	59.96	35.40	23.39	44.30	32.59	46.25	17.52	73.71	78.27	78.36	72.25	76.60	54.36	55.77	60.05	-0.67	-3.64	-6.68	-5.86	-0.99
-26.53	-23.07	-16.46	-8.93	-18.35	-16.16	-20.23	-9.28	-33.43	-34.20	-33.07	-33.25	-34.57	-27.24	-25.86	-31.08	3.61	0.70	3.91	2.27	0.45
-0.57	-0.09	0.99	0.59	0.08	0.60	0.74	0.66	0.86	0.50	-0.30	0.43	-0.74	-1.35	-0.43	-0.36	-0.48	-0.11	1.30	-0.24	-0.63
-1.14	-1.32	-0.32	0.40	1.04	0.27	-1.21	-1.67	-9.81	-8.10	-6.72	-7.70	-7.39	-8.42	-11.26	-9.83	-0.34	-0.07	0.83	0.77	0.80
2.68	2.27	4.90	3.29	1.93	3.07	2.07	1.05	1.90	1.47	3.47	1.85	1.59	2.25	2.65	5.67	-2.38	1.98	1.70	2.23	2.86
0.31	-0.12	0.07	0.35	-0.87	0.09	0.02	-0.55	-1.79	-0.08	0.11	-0.22	-0.32	0.72	-0.04	-1.30	-3.99	-1.15	0.45	-1.15	0.06
-0.20	-0.07	0.08	0.63	0.80	0.27	0.41	0.41	1.29	0.67	1.34	-0.40	0.72	-1.28	-0.23	-0.51	-6.18	-2.04	0.48	-0.34	-0.68
-0.28	1.33	-0.32	-1.40	-0.24	0.32	0.45	-1.15	-0.61	-0.34	0.90	-1.40	-2.63	-0.59	-1.41	-1.19	-10.64	-1.18	0.71	-0.96	-0.79
28.89	26.82	25.37	6.61	25.77	23.33	28.24	4.10	15.39	14.45	14.82	13.22	10.93	6.56	4.49	11.16	-0.82	-13.54	1.39	-4.38	-2.28
19.63	21.31	16.25	10.06	32.39	29.68	37.49	-0.38	9.56	7.38	7.47	7.97	4.26	2.04	3.54	6.90	-1.38	-9.30	4.55	-1.11	-21.64
-10.07	-8.91	-8.64	-7.57	-17.12	-17.33	-17.96	-0.06	-4.59	-5.44	-4.74	-6.96	-3.52	-3.60	-2.75	-3.50	-1.08	5.10	-2.51	1.69	15.31
24.41	25.27	27.25	25.53	26.90	22.00	17.75	18.26	7.88	13.95	15.15	9.25	16.39	11.63	3.66	7.83	-1.71	21.09	22.05	16.57	18.26
-0.42	0.78	-1.87	0.10	1.32	-0.17	-1.50	0.83	-20.64	-14.46	-8.30	-7.43	-8.37	-24.41	-21.50	-18.84	-1.35	0.60	-0.88	-3.44	-0.55
-34.43	-25.81	-23.12	-18.79	-22.46	-18.19	-19.64	-15.07	-54.70	-46.15	-37.25	-34.37	-38.60	-57.99	-47.02	-49.85	-1.37	-10.69	-12.10	-14.99	-10.82
-0.03	-0.37	-0.59	-0.48	-1.12	1.41	0.06	-0.16	0.70	1.41	0.61	0.14	0.73	-0.17	1.15	-0.57	-0.75	-0.74	0.11	-1.62	-0.81
3.29	2.70	2.40	4.15	2.63	1.82	2.23	3.93	-0.01	0.13	0.88	0.94	1.67	-0.46	-0.92	-0.77	-1.32	1.18	2.46	3.67	3.66
5.90	6.16	6.51	4.64	5.65	4.40	4.17	5.80	5.72	6.12	7.05	5.42	6.75	3.36	4.71	6.22	-1.17	3.57	5.34	5.83	5.83
-4.48	-3.83	-3.22	-3.65	-6.41	-5.19	-6.99	-2.78	-1.42	-0.11	-1.30	-1.61	-0.49	-0.19	0.54	-0.43	-2.36	0.29	-1.12	1.62	1.79
-8.94	-9.03	-9.94	-8.21	-12.15	-9.17	-13.48	-5.11	-6.17	-7.49	-7.35	-5.67	-7.89	-3.06	-4.15	-5.03	-1.19	3.33	2.31	4.04	5.27
-1.60	-1.37	-1.03	-0.30	-3.47	-1.11	-2.65	0.54	-5.60	-5.87	-5.23	-3.90	-4.83	-1.04	-2.44	-0.93	-2.35	0.27	2.15	0.62	2.10
6.62	2.09	2.82	3.61	3.85	3.09	6.37	3.39	-6.80	-1.22	3.81	2.70	5.55	-3.36	-9.41	-2.66	-3.50	0.70	3.01	1.46	1.77
-0.34	-0.66	-3.68	-1.72	-0.71	-1.62	-0.19	-1.62	-20.97	-13.57	-3.17	-2.30	-4.09	-17.56	-19.88	-16.47	-7.35	-2.85	-2.55	-5.57	-4.29
-14.78	-12.47	-17.26	-5.91	-5.53	-8.30	-5.91	-10.11	-47.32	-34.12	-19.35	-15.77	-21.28	-38.53	-38.06	-41.05	-17.64	-9.88	-5.99	-11.51	-5.56
11.05	7.60	6.43	3.85	4.43	4.26	7.63	4.27	10.11	11.72	11.89	9.49	10.60	9.34	9.89	10.35	-0.14	1.96	3.45	1.35	1.75
6.87	3.99	4.22	2.08	3.83	2.77	4.60	3.98	9.10	8.62	8.62	7.00	7.21	5.88	6.05	8.42	0.04	1.06	2.44	1.38	1.50
3.40	3.55	4.63	2.96	4.53	2.59	2.38	3.32	2.36	4.06	3.65	2.82	4.37	2.13	3.18	2.12	-0.05	1.33	3.12	1.62	1.98
14.28	15.20	15.05	1.59	11.36	10.37	19.16	0.68	7.42	6.04	7.67	4.68	5.54	3.40	3.41	4.50	-1.12	-8.82	-8.38	-15.65	-16.77
5.82	5.40	6.20	2.64	6.57	4.10	7.17	0.86	3.85	2.71	1.73	2.38	1.06	1.15	1.69	2.36	-0.78	-2.48	-2.92	-5.32	-5.88
-2.96	-2.66	-3.03	2.33	-2.37	-2.29	-2.02	1.21	-2.97	-1.57	-3.26	-1.79	-0.99	-1.29	-3.03	-5.22	-1.47	0.14	0.93	2.24	0.53
0.28	-0.46	-0.83	-0.22	0.66	0.41	1.13	-0.39	0.79	1.26	1.65	0.61	0.71	-1.39	0.09	-0.45	-1.37	-1.56	-0.19	-0.77	-1.72
-4.30	-4.75	-1.41	-1.23	-4.24	-1.90	-3.11	0.14	-16.83	-15.74	-13.65	-15.93	-15.18	-13.40	-13.95	-14.18	-1.30	-0.64	-0.88	-0.12	-0.56
-3.12	-3.42	-3.15	-0.11	-0.82	-3.27	-0.54	-0.43	-1.23	-4.04	-3.17	-0.06	-4.02	-2.27	-2.03	-4.21	-1.79	-0.31	1.18	-1.42	0.22
-2.93	-2.26	-5.54	-1.59	-2.91	-3.66	-2.44	-1.25	-18.71	-14.88	-11.68	-10.49	-9.81	-19.53	-26.52	-17.20	-2.83	-3.92	-5.10	-5.73	-1.81
-6.61	-6.71	-10.42	-3.69	-7.37	-5.10	-4.44	-1.50	-25.60	-21.47	-15.64	-14.14	-13.74	-28.29	-35.98	-23.44	-3.30	-5.89	-8.76	-8.41	-3.69
-11.58	-11.55	-16.32	-6.86	-10.78	-9.06	-7.78	-4.59	-42.94	-34.99	-26.08	-23.65	-25.78	-45.65	-56.08	-41.99	-2.80	-11.78	-14.18	-14.89	-4.83
11.03	9.64	10.21	2.73	9.06	7.96	10.43	1.82	17.00	15.76	17.25	14.20	14.54	8.32	8.71	9.31	-1.68	-4.19	-0.78	-4.16	-4.64
20.18	20.13	21.68	3.22	12.91	9.90	14.66	1.72	48.46	53.10	52.95	43.51	51.28	30.91	32.47	38.71	-1.14	-9.08	-7.64	-8.20	-7.23
-13.09	-11.62	-11.11	-3.74	-11.29	-10.50	-11.78	-1.88	-16.15	-19.94	-17.01	-17.26	-20.16	-12.33	-12.02	-12.34	-0.99	3.92	0.89	5.12	8.19
0.90	1.94	1.80	1.63	3.15	2.33	3.28	-0.13	-4.21	-3.65	-0.44	-1.04	-2.68	-2.75	-2.66	-2.10	-5.27	-1.26	1.58	2.44	0.68
-2.78	-2.67	-5.53	-3.02	-1.78	-2.72	-0.69	-3.57	-8.45	-10.14	-6.39	-5.96	-9.15	-7.55	-8.56	-9.48	-10.59	-4.65	-3.33	-5.16	-4.05
-13.01	-12.16	-17.52	-9.98	-8.28	-8.12	-8.73	-12.77	-24.28	-23.96	-17.94	-19.77	-23.36	-17.51	-18.32	-25.22	-20.66	-12.39	-9.54	-11.94	-10.16
-5.32	-7.32	-3.45	-2.71	-4.53	-4.64	-4.83	-1.30	-11.72	-11.23	-11.21	-13.08	-11.78	-12.85	-14.25	-13.14	-1.59	-0.10	0.68	0.21	0.30
6.01	6.17	5.44	6.43	6.61	6.61	6.69	6.84	6.31	5.11	5.27	5.06	5.87	5.25	5.90	5.64	-1.26	1.53	5.53	4.93	5.69
2.52	1.00	1.41	1.61	2.52	1.68	0.78	1.48	1.64	-0.07	2.63	0.94	0.54	3.03	0.89	1.46	-3.89	-2.55	0.44	1.01	1.15
2.11	2.67	1.90	4.75	2.49	1.36	5.23	0.77	0.73	0.95	3.27	0.44	1.30	-0.84	-0.12	-0.68	-6.18	-1.16	0.12	-0.78	-5.04
21.30	23.89	22.23	16.10	9.48	4.23	19.72	12.52	17.39	12.87	15.13	13.27	11.41	7.51	7.06	9.85	-5.60	-11.47	-14.81	-16.02	-13.83
0.00	-0.89	-1.67	-1.17	-2.40	-2.29	-2.94	-2.11	-1.05	-2.78	-2.54	-2.39	-2.96	-0.75	-3.14	-1.37	-6.12	-0.07	0.77	2.02	2.34
0.52	1.22	0.30	-0.26	0.73	0.43	1.73	0.19	-11.58	-7.66	-1.81	-1.78	-2.76	-10.74	-13.88	-7.39	-1.98	-1.76	-1.23	-1.46	-0.61
-1.39	-0.92	-0.30	-1.25	-1.84	-0.96	-1.27	0.26	-16.47	-12.24	-2.39	-2.84	-3.15	-16.09	-19.25	-10.63	1.34	-1.76	-1.40	-2.10	-1.38

-2.49	-1.66	-3.38	-0.92	-2.39	-1.42	-2.27	-0.08	-31.46	-23.64	-6.82	-4.01	-8.74	-28.31	-30.81	-20.31	7.59	-1.76	-2.30	-2.69	-0.74
1.92	1.71	1.39	1.11	0.77	2.48	1.04	-0.85	5.09	7.74	7.54	5.18	6.18	2.03	3.68	4.41	-2.14	-1.64	-0.58	-1.61	-0.51
1.99	2.03	1.12	-0.39	-0.45	1.21	0.19	0.75	5.92	5.67	7.32	5.61	7.29	4.23	4.81	4.70	-5.38	-1.90	-2.85	-2.41	-1.65
-9.13	-8.04	-8.47	-3.74	-7.17	-4.70	-10.24	-2.35	-18.73	-20.63	-22.69	-19.26	-21.12	-12.13	-14.18	-16.43	-11.66	2.19	1.28	0.67	3.12
35.77	34.38	34.63	13.94	28.67	24.75	31.62	10.30	26.96	19.82	31.98	27.06	22.30	17.76	13.95	19.54	-6.55	-16.01	-15.25	-19.08	-14.99
19.76	18.96	19.59	8.37	16.94	13.57	17.46	5.09	12.38	9.31	12.61	12.94	9.98	7.02	6.73	9.81	-6.90	-9.82	-10.80	-13.65	-9.30
-8.34	-6.02	-7.99	-3.08	-7.52	-5.45	-9.30	-1.06	-6.23	-6.82	-10.07	-8.98	-8.24	-2.66	-4.78	-6.87	-14.78	2.13	1.53	4.17	1.99
21.03	20.10	19.30	20.45	21.39	24.01	25.21	16.32	3.56	5.99	9.31	7.39	7.18	12.42	5.11	14.80	-6.85	14.00	17.92	14.44	14.54
-1.04	2.22	-1.14	0.97	2.69	0.90	0.70	0.85	-18.47	-14.39	-3.92	-4.05	-5.16	-14.99	-19.11	-12.67	-10.55	-3.88	-2.18	-2.86	-2.43
-32.83	-18.16	-19.87	-11.23	-13.28	-12.51	-13.97	-11.32	-45.18	-40.67	-30.28	-29.43	-29.99	-40.48	-40.78	-38.21	-14.78	-10.57	-11.02	-11.25	-10.87
82.38	79.92	54.25	34.81	66.50	50.95	70.12	32.71	90.42	97.58	96.04	89.65	101.86	75.69	72.21	81.67	0.77	-4.90	-8.06	-3.99	-1.83
24.01	20.77	16.84	10.52	20.51	16.60	19.43	8.76	21.48	23.89	26.58	19.95	24.24	18.30	18.57	21.64	-1.46	-2.06	-1.63	-1.46	-0.42
-6.95	-6.92	-5.94	-3.36	-5.54	-5.89	-6.60	-3.05	-9.75	-9.77	-12.66	-8.35	-11.69	-8.46	-9.13	-10.50	2.90	-0.95	2.94	1.03	0.17
21.80	20.05	21.32	4.24	16.81	12.85	16.86	2.28	32.55	30.17	32.97	26.36	31.20	19.65	19.57	23.93	-6.15	-11.48	-4.41	-6.67	-11.12
26.17	23.97	25.48	4.01	17.40	12.28	15.42	0.28	50.12	48.09	52.85	42.97	46.61	28.13	29.61	36.53	-7.86	-14.49	-9.12	-13.30	-13.14
-11.68	-8.58	-12.08	-2.62	-8.27	-6.99	-9.61	0.70	-16.09	-15.19	-17.70	-15.10	-15.17	-9.84	-10.87	-13.46	-4.04	5.39	4.01	6.46	6.60
0.88	1.43	0.78	1.98	0.24	1.67	1.31	1.66	1.64	-0.26	1.88	0.36	1.15	0.83	-0.67	-1.03	0.45	0.48	0.37	0.10	0.73
0.29	1.66	2.51	5.17	3.95	4.88	1.69	7.14	-1.68	-1.21	-1.35	-0.17	-0.83	-5.64	-2.79	-1.77	1.51	6.04	5.78	5.76	5.18
9.76	10.15	4.76	10.95	9.31	6.09	8.88	11.11	10.45	4.84	5.43	7.91	9.53	5.40	7.39	6.54	0.78	5.77	5.43	8.05	8.54
-2.73	0.23	-1.94	5.12	-4.92	-9.90	-2.60	7.60	6.21	13.85	16.77	5.44	12.58	1.77	0.34	4.39	-2.01	-2.87	-5.77	-4.78	1.96
1.50	3.45	2.55	6.12	-2.18	-8.47	-0.80	6.91	20.50	25.23	28.22	18.97	23.36	10.38	6.66	14.34	-2.15	-3.56	-8.88	-10.27	-0.27
-5.23	-6.02	-3.94	-3.07	-5.69	-1.88	-4.44	-5.68	-12.77	-12.57	-13.14	-10.31	-12.28	-5.45	-2.63	-8.93	-1.88	-0.37	3.03	2.92	-2.63
5.23	5.99	4.69	0.21	4.50	4.17	3.29	0.14	15.11	19.73	21.29	13.14	18.44	9.02	12.00	11.70	-2.63	-1.41	-0.34	-2.07	-0.17
1.99	3.09	2.45	0.96	-0.17	-0.73	0.26	0.19	12.27	14.63	13.46	9.93	14.08	7.26	8.88	8.67	-3.09	-2.28	-3.45	-2.73	-0.90
-12.03	-11.61	-12.03	-4.67	-10.26	-6.96	-9.99	-2.06	-23.65	-29.53	-30.92	-22.83	-29.38	-13.72	-14.25	-16.18	-0.67	3.55	1.12	-0.52	1.27
2.90	-0.04	1.70	-0.89	-0.18	-1.20	1.95	1.45	0.69	0.66	1.43	1.49	0.93	0.34	-1.07	1.32	-1.75	-0.06	1.38	3.16	2.33
-0.82	-1.39	-2.28	-0.51	-0.95	-1.10	-0.33	-1.48	-9.77	-7.34	-2.03	-2.37	-3.03	-10.06	-15.49	-8.66	-5.62	-3.00	-1.12	-2.77	-1.01
-11.79	-10.56	-8.92	-4.92	-5.89	-5.92	-5.54	-5.79	-24.34	-19.80	-12.40	-14.62	-13.08	-22.13	-30.96	-20.81	-9.92	-7.84	-2.87	-3.61	-2.51
-0.27	0.98	-0.26	0.64	-0.02	1.74	0.87	0.37	1.27	0.69	1.84	-0.95	0.85	0.15	0.92	-0.89	-2.33	-1.07	0.74	-0.52	-1.14
0.42	0.23	1.12	0.59	0.63	-0.21	0.96	0.68	-0.03	-1.12	0.12	-0.58	-1.18	0.21	-0.81	-1.56	-2.04	-1.35	0.14	-0.32	0.45
-1.40	0.31	-1.39	0.62	1.19	-0.06	-0.25	-0.04	-1.61	-2.31	-4.90	-0.73	-3.34	-0.55	-1.77	-3.40	-2.07	-0.45	0.69	-0.30	-0.65
15.87	14.03	12.88	7.65	13.41	10.72	13.25	4.90	11.48	11.57	11.10	9.83	10.01	6.84	4.65	6.46	-4.93	-7.20	-1.90	-5.68	-6.43
28.16	28.18	27.98	11.44	25.54	18.44	24.59	6.93	24.79	23.45	22.16	21.34	22.50	11.14	9.93	13.28	-2.96	-13.18	-6.87	-9.40	-11.81
-9.96	-11.23	-8.79	-6.81	-9.36	-8.53	-12.25	-2.32	-9.45	-10.46	-9.58	-9.68	-9.88	-4.41	-4.57	-7.21	-3.85	3.31	2.82	4.97	6.05
0.90	0.50	-0.02	-0.16	0.43	-0.74	-1.34	0.43	-15.54	-11.74	-2.36	-2.16	-3.90	-5.91	-9.25	-2.57	-0.72	-1.99	-1.98	-2.18	-0.67
-1.26	-0.43	-1.71	-0.16	-1.70	-0.61	-0.37	0.43	-21.94	-17.28	-2.57	-3.15	-3.97	-11.35	-13.56	-5.74	-4.01	-1.52	-1.04	-2.54	-0.67
-1.97	-0.93	-3.08	-0.38	-1.59	-0.90	-1.31	0.48	-36.63	-29.85	-9.18	-7.83	-10.23	-19.32	-24.18	-13.38	-7.94	-2.46	-3.63	-4.10	-0.11
38.08	37.17	22.57	12.27	27.17	19.33	28.98	12.54	42.56	46.83	47.56	45.69	46.62	30.58	29.66	32.25	-1.92	-5.75	-7.41	-7.26	-3.36
21.71	19.47	15.27	5.64	14.73	11.31	14.16	5.58	19.50	22.12	23.15	18.96	21.21	13.54	12.21	14.16	-1.45	-3.41	-6.21	-5.17	-2.79
-6.73	-6.92	-5.68	-2.76	-4.12	-3.71	-6.35	-4.27	-9.95	-10.86	-9.72	-10.13	-10.17	-7.37	-6.37	-7.82	-1.85	0.02	1.56	0.11	0.64
5.34	3.37	3.99	0.75	3.99	2.31	3.62	1.12	5.55	4.29	6.92	3.70	5.06	1.57	2.27	0.52	-2.17	-1.55	-4.05	-4.60	-0.72
6.92	6.29	4.02	1.37	5.08	4.03	4.46	1.09	4.92	5.87	7.11	5.00	6.30	2.64	2.72	3.58	-2.60	-1.76	-3.32	-2.92	-0.73
-1.39	-1.95	-2.19	-1.43	-2.34	-2.27	-1.00	-0.44	-2.69	-2.50	-2.66	-2.08	-3.17	-1.76	-1.56	-2.43	-2.39	0.97	1.49	-0.95	-0.01
1.23	1.03	0.07	1.52	0.00	1.35	-0.16	0.62	3.47	2.94	2.07	1.32	1.68	-0.20	1.26	2.28	-3.62	-0.66	-0.03	1.08	0.48
-0.55	-1.35	-1.17	-1.93	-0.31	-1.07	1.06	-0.13	-6.90	-6.47	-1.07	-2.74	-1.79	-7.39	-10.32	-5.70	-3.98	-1.91	-0.94	-0.95	-0.07
-7.01	-8.44	-8.37	-2.66	-2.51	-3.76	-2.82	-3.30	-16.88	-19.41	-7.96	-8.44	-7.36	-17.60	-21.88	-15.63	-8.48	-4.41	-4.49	-3.56	-3.16
0.68	1.01	1.24	-0.09	1.12	0.72	1.83	0.27	0.06	2.03	1.70	-0.73	0.99	0.48	1.08	0.69	0.41	-1.22	1.00	-0.33	-0.14
-14.07	-18.43	-5.35	-2.33	-9.49	-3.36	-11.77	-2.29	-33.95	-36.04	-35.06	-33.69	-34.52	-24.79	-21.16	-25.74	-0.33	-0.40	0.75	0.18	0.71
1.55	1.83	0.81	1.04	1.50	-1.36	0.94	0.05	7.20	6.70	6.52	5.82	7.99	6.26	4.26	2.83	-0.97	-1.74	1.46	-1.87	0.62
7.98	7.75	8.12	3.20	3.73	3.64	6.00	4.15	16.31	19.65	21.46	14.93	27.97	9.76	18.61	21.78	-4.00	-5.05	1.08	0.07	0.22
8.79	8.92	8.36	2.33	4.81	3.44	3.61	1.92	12.88	16.72	17.99	12.68	26.87	9.66	18.30	22.43	-2.69	-7.21	1.50	-0.26	-0.19
-16.08	-13.67	-14.12	-5.90	-14.24	-11.23	-13.50	-4.88	-9.71	-13.06	-14.41	-9.26	-20.54	-6.80	-10.27	-16.22	-2.61	4.22	-0.63	0.47	2.67
0.44	0.16	-2.41	-0.37	0.32	0.20	0.32	-0.45	3.57	2.34	2.19	2.11	2.25	-0.29	-0.05	-0.28	-1.54	-0.82	0.12	-0.94	-0.72
-11.55	-14.84	-4.10	-2.35	-8.44	-4.24	-10.27	-1.75	-35.57	-33.14	-31.06	-31.15	-30.39	-25.87	-24.11	-25.06	-0.97	-0.70	-0.08	-0.56	0.33
-1.39	0.67	-1.78	0.07	0.32	-1.69	-0.74	-0.18	5.47	2.69	1.22	4.14	1.48	4.71	3.53	1.16	-1.56	-1.12	-0.72	-1.07	0.05
-0.33	-0.66	-1.08	-0.29	-1.08	-1.09	-0.19	0.31	-8.66	-5.84	-1.22	-1.41	-3.38	-7.32	-12.01	-3.26	-2.88	-2.26	0.16	-0.53	-0.88
-0.13	-0.32	-1.08	-0.21	-0.48	-0.09	-0.88	-0.20	-17.66	-12.44	-4.39	-3.30	-3.44	-14.48	-21.66	-7.82	-2.51	-1.30	-3.70	-4.78	-0.33
-1.95	-3.17	-3.08	-0.75	-2.50	-3.09	-3.08	-0.81	-34.19	-23.62	-9.51	-6.92	-9.70	-31.97	-36.12	-18.22	-4.01	-5.54	-4.77	-5.79	-2.99
62.85	66.70	28.44	25.29	48.90	30.51	51.41	18.73	92.52	91.95	94.89	91.65	92.91	71.21	69.31	72.08	0.62	-4.85	-4.09	-5.20	-1.23
61.54	62.88	36.09	23.10	47.83	33.60	49.52	18.41	73.42	78.44	78.63	72.49	77.37	54.39	55.64	60.62	-0.92	-4.03	-6.89	-6.03	-0.90
-26.54	-24.05	-15.82	-10.18	-21.15	-16.63	-21.24	-10.13	-33.55	-36.46	-33.27	-32.03	-35.16	-27.69	-25.68	-29.97	2.28	0.14	4.02	1.67	0.46
-0.29	0.42	0.37	-0.11	0.57	0.93	0.05	-0.20	0.76	0.10	-0.41	0.58	0.40	0.03	-0.61	-0.10	-0.54	0.18	1.34	0.03	-1.19
-0.88	-1.23	-0.09	1.40	-0.09	0.24	-1.23	-0.79	-9.89	-8.19	-6.57	-7.96	-7.72	-8.71	-11.43	-9.23	-0.50	-0.16	0.60	0.46	0.65
2.35	0.43	4.17	1.15	4.47	4.08	1.27	3.05	2.30	1.64	3.39	1.66	1.68	2.56	2.94	5.29	-2.14	2.53	2.66	2.23	3.86
0.90	-0.08	-0.40	0.01	0.31	0.21	-0.12	-0.50	-0.39	0.38	0.58	-1.19	-1.13	0.48	-0.01	-0.74	-3.44	-2.06	0.20	-0.48	-0.57
-0.28	0.87	0.10	0.74	0.28	0.56	0.77	0.69	0.68	0.43	1.36	-0.21	0.98	-1.57	0.11	0.41	-7.21	-1.41	0.31	-0.69	-0.78
0.02	0.94	-0.09	-0.82	-0.01	-0.40	-0.37	-0.83	-0.47	0.29	0.47	-2.08	-2.40	-0.19	-2.24	-2.31	-12.38	-3.03	-0.31	0.25	-1.44
29.70	27.94	25.26	7.53	26.64	23.77	28.60	4.44	15.93	12.71	14.41	13.28	10.54	6.95	4.64	11.50	-0.48	-14.48	-0.63	-5.41	-2.32
20.21	22.19	16.54	10.10	32.59	29.16	37.71	0.00	9.34	7.79	7.74	7.52	4.36	2.10	3.28	7.48	-0.88	-10.27	5.28	-1.81	-21.66
-9.88	-10.04	-8.63	-8.32	-16.83	-16.37	-17.70	0.75	-4.00	-5.19	-4.08	-6.16	-4.01	-3.76	-2.52	-4.84	-0.89	5.04	-2.07	2.97	15.06
25.50	25.89	27.16	25.33	28.03	23.45	18.45	18.15	6.40	11.95	13.93	9.71	14.69	9.70	2.40	7.67	-1.49	21.20	22.28	16.24	18.25
-0.58	0.93	-1.93	0.12	0.24	-0.32	-1.71	0.68	-22.95	-16.10	-9.95	-7.73	-10.74	-26.80	-22.34	-20.21	-2.15	0.36	-1.13	-4.66	-0.21
-35.62	-24.99	-23.57	-19.41	-21.41	-19.84	-20.73	-14.86	-56.23	-48.14	-41.03	-34.79	-39.36	-59.04	-49.88	-53.14	0.82	-10.34	-11.85	-13.52	-9.47
0.13	-0.19	0.17	-0.14	-0.45	0.43	0.72	1.06	0.80	1.32	0.39	-0.80	-0.14	-0.28	0.63	-1.03	-0.33	-0.33	0.29	-1.36	-0.98
3.42	2.90	1.82	4.48	2.57	3.14	1.57	3.67	-0.35	-0.21	1.68	0.65	1.72	-0.33	-1.30	0.09	-1.39	1.68	2.64	2.92	3.55
5.66	6.01	5.81	4.51	6.64	4.69	4.18	5.51	7.32	5.75	5.68	6.31	7.47	2.90	4.76	5.54	-0.50	1.82	5.28	5.83	6.17
-4.81	-3.90	-3.92	-4.03	-6.45	-5.39	-6.21	-2.63	0.26	-0.09	-0.87	-2.60	-1.05	0.05	0.23	-0.46	-1.61	0.82	-1.18	0.71	1.78
-9.00	-9.53	-10.37	-8.32	-13.18	-9.05	-13.46	-5.03	-7.41	-7.32	-6.58	-5.64	-7.35	-3.17	-4.12	-4.90	-1.33	3.38	2.77	4.63	5.54
-1.21	-0.78	-0.58	-0.66	-2.24	-1.86	-2.79	1.27	-4.58	-5.17	-6.06	-3.76	-4.64	-0.85	-3.30	-1.45	-3.03	1.72	1.12	0.76	2.40
6.37	2.98	2.72	3.46	4.25	2.93	6.75	3.23	-8.28	-2.37	4.63	2.21	3.37	-4.68	-9.32	-3.45	-4.47	0.08	2.82	0.97	1.93
-0.37	-1.28	-3.53	-1.86	0.08	-1.77	0.01	-1.77	-23.44	-15.72	-3.94	-2.37	-6.86	-17.56	-19.81	-18.96	-7.18	-3.63	-2.78	-5.97	-3.97
-16.09	-11.85	-18.67	-6.20	-6.26	-8.86	-5.97	-10.42	-49.54	-38.76	-22.50	-17.32	-25.75	-41.39	-37.75	-43.90	-17.75	-9.75	-6.57	-11.40	-5.91
10.51	9.60	6.15	3.06	5.74	4.30	8.57	4.05	12.93	12.89	12.79	9.54	10.63	8.09	10.32	10.70	0.07	2.24	3.58	0.91	2.69
7.75	3.92	4.16	2.42	3.02	2.68	4.55	5.31	8.99	8.28	9.19	7.09	7.31	6.16	6.66	7.95	-0.43	0.69	1.44	1.11	0.80
2.55	4.08	3.86	2.33	2.90	0.88	3.97	3.83	5.16	4.13	3.89	2.37	3.99	2.66	1.63	2.64	-0.18	1.52	2.50	1.39	2.41
14.96	15.32	16.15	2.88	12.17	10.16	19.28	0.94	7.46	6.80	7.87	5.87	6.13	2.35	3.61	5.48	-1.36	-9.60	-8.63	-15.60	-16.70
6.19	6.04	6.03	1.93	6.42	4.80	7.83	1.24	3.97	2.48	1.96	2.33	0.61	2.08	1.75	1.98	-1.36	-2.99	-2.67	-4.90	-5.54
-2.67	-1.46	-3.32	1.37	-3.49	-3.34	-2.55	0.90	-2.75	-0.95	-1.86	-2.22	-1.16	-1.77	-3.12	-4.66	-1.36	0.83	3.17	1.56	0.32
0.20	-0.43	-0.96	-0.61	1.32	-0.03	1.22	0.57	1.45	1.14	1.59	0.50	1.17	-1.05	0.08	-1.29	-1.77	-1.81	-0.60	-0.61	-2.43
-4.09	-5.35	-0.97	-0.82	-4.81	-1.75	-3.71	-0.30	-17.22	-16.67	-13.85	-15.82	-16.03	-13.27	-13.18	-14.78	-0.72	-0.68	-0.93	-0.30	0.26

-3.63	-1.44	-3.31	-0.75	-1.06	-3.12	-0.24	-0.57	0.61	-2.72	-3.07	-0.90	-3.01	-1.78	-2.98	-4.08	-1.89	0.29	0.86	-0.84	-0.12
-3.99	-2.57	-5.70	-1.61	-3.10	-3.58	-2.24	-1.61	-20.48	-16.68	-11.66	-10.82	-11.72	-22.01	-29.21	-18.80	-3.49	-3.61	-5.02	-6.12	-1.92
-6.13	-6.43	-10.72	-3.55	-7.73	-4.94	-4.97	-1.63	-28.28	-23.34	-16.36	-13.87	-15.85	-31.26	-39.66	-25.97	-3.83	-5.81	-8.86	-9.07	-3.50
-11.60	-12.84	-16.79	-6.75	-11.39	-10.18	-7.81	-4.11	-45.11	-39.08	-27.50	-24.40	-28.09	-50.02	-59.11	-44.14	-2.51	-13.03	-13.02	-14.49	-5.21
11.15	10.95	10.34	2.63	9.47	8.18	10.47	2.39	16.46	15.95	17.38	14.27	14.05	8.82	8.92	9.00	-1.18	-4.64	-1.71	-4.99	-4.28
21.18	21.82	22.12	3.08	14.57	10.31	16.90	1.24	48.23	52.27	53.91	44.46	50.92	30.87	33.02	38.63	-0.80	-9.64	-7.11	-8.30	-5.92
-12.64	-12.12	-11.13	-3.94	-11.92	-9.85	-11.50	-1.03	-16.75	-19.41	-17.54	-18.06	-18.77	-10.88	-13.52	-12.41	-1.96	3.99	2.19	5.46	6.77
1.50	2.08	1.06	1.72	3.41	2.03	3.43	0.43	-4.34	-3.68	-1.55	-1.77	-3.82	-3.56	-2.29	-2.01	-5.76	-1.31	1.40	0.81	0.57
-3.09	-3.07	-4.90	-2.96	-1.60	-2.98	-0.93	-3.84	-8.67	-9.23	-8.19	-6.77	-10.02	-5.97	-9.02	-9.05	-11.04	-4.55	-3.35	-4.81	-4.08
-13.65	-12.34	-17.72	-9.62	-7.39	-8.95	-9.65	-13.10	-23.26	-23.75	-21.96	-20.60	-24.25	-18.04	-18.73	-25.19	-21.98	-12.33	-10.50	-12.26	-10.55
-5.46	-7.52	-3.36	-1.78	-4.39	-4.48	-5.23	-1.46	-11.76	-10.92	-10.96	-12.14	-11.98	-12.83	-14.45	-13.02	-1.59	-0.93	0.72	-0.25	-1.38
6.43	6.23	5.34	6.45	6.96	6.10	6.29	6.74	6.04	5.55	5.48	5.11	5.96	5.83	5.93	5.82	-1.11	1.15	6.12	5.12	5.86
1.77	0.81	2.27	1.37	2.16	2.10	1.33	1.17	1.05	1.28	2.61	0.03	1.12	3.01	2.31	1.50	-3.88	-2.14	1.85	0.15	1.17
1.26	1.79	1.82	5.45	2.68	1.09	4.33	1.30	2.74	1.48	3.12	0.32	1.79	-0.73	0.21	-0.02	-6.40	-1.63	-0.68	-1.88	-5.49
23.39	26.03	22.94	16.41	10.97	5.72	22.48	12.90	16.23	12.72	15.26	13.46	11.10	7.88	7.31	9.58	-5.68	-11.60	-14.72	-16.34	-14.01
-0.93	0.21	0.13	-0.73	-0.92	-3.59	-1.85	-1.48	-1.60	-1.99	-2.72	-2.14	-1.87	-0.03	-2.57	-1.11	-7.02	-1.06	1.28	1.98	1.83
0.58	0.29	0.11	-0.79	0.45	0.32	1.47	0.09	-15.70	-10.94	-3.06	-1.58	-4.22	-13.68	-14.83	-7.95	-1.92	-1.98	-1.23	-1.67	-0.55
-1.38	-0.44	-0.57	-0.79	-2.18	-1.15	-1.32	0.09	-20.38	-16.02	-3.61	-2.53	-5.46	-18.61	-21.08	-13.57	1.13	-1.98	-1.41	-2.22	-1.27
-1.96	-1.83	-3.19	-0.79	-1.85	-1.60	-2.39	0.33	-35.30	-30.43	-10.81	-5.66	-13.76	-32.32	-34.25	-23.30	7.99	-2.81	-1.86	-2.54	-0.88
2.44	1.94	2.27	1.13	-0.07	2.42	0.66	-0.32	5.24	7.77	8.29	4.88	6.33	2.26	3.59	4.39	-2.30	-2.53	-1.19	-2.68	-1.01
1.34	2.20	0.40	-0.36	0.12	1.80	0.26	0.47	5.73	6.08	7.94	5.76	5.77	4.78	4.64	4.80	-5.57	-2.09	-2.46	-1.55	-0.67
-9.75	-9.56	-8.20	-2.54	-7.94	-6.36	-9.94	-2.25	-18.47	-20.51	-22.32	-18.75	-19.68	-12.21	-14.12	-16.04	-11.27	3.72	0.98	0.47	3.04
36.16	35.47	35.02	14.70	30.77	24.30	32.97	10.73	27.63	20.23	32.00	27.97	21.48	17.43	14.88	19.99	-6.96	-17.24	-16.04	-19.44	-15.65
20.31	19.77	18.94	8.40	17.20	13.91	17.62	5.11	12.02	9.71	12.43	12.45	10.94	7.33	5.91	10.16	-7.30	-9.83	-11.12	-13.73	-9.30
-9.82	-7.09	-7.91	-2.79	-7.81	-5.65	-8.46	-1.54	-6.36	-6.41	-9.03	-8.30	-8.21	-2.59	-5.05	-7.72	-15.19	2.57	2.22	3.73	3.30
21.89	19.76	19.64	20.32	21.67	24.15	25.52	16.41	1.86	5.12	8.20	7.22	8.02	11.91	4.42	15.24	-7.00	13.90	18.26	14.02	14.63
-1.54	1.88	-1.74	0.65	3.10	0.53	1.16	1.82	-20.13	-16.33	-4.46	-4.13	-7.38	-16.22	-20.28	-14.10	-10.22	-4.28	-2.01	-3.21	-2.58
-32.32	-18.28	-19.64	-9.67	-13.19	-12.92	-14.38	-13.83	-47.34	-42.77	-32.16	-30.38	-32.49	-41.63	-44.18	-39.34	-15.72	-11.14	-10.54	-11.41	-10.86
85.32	81.30	55.50	35.41	71.17	52.73	72.34	32.65	91.33	97.45	95.40	89.61	101.43	76.19	72.77	81.52	0.40	-5.43	-8.89	-4.35	-2.41
24.19	21.94	16.70	10.47	20.74	16.86	20.48	9.35	21.32	23.68	26.87	20.72	25.02	18.01	19.32	21.55	-1.06	-2.52	-1.57	-1.67	-0.33
-7.90	-7.46	-5.94	-2.37	-5.61	-6.66	-6.34	-2.74	-10.05	-8.99	-10.92	-8.18	-10.62	-8.10	-9.42	-10.57	0.09	-0.99	2.95	1.06	1.35
22.59	21.39	21.30	4.87	18.01	13.63	16.84	2.30	32.11	29.88	33.62	26.83	31.26	19.58	19.81	23.74	-6.99	-11.75	-3.73	-7.90	-11.14
27.61	25.79	25.41	3.37	18.52	11.99	17.55	1.58	49.73	48.33	52.43	43.61	47.35	28.33	29.86	37.41	-7.69	-14.58	-9.62	-12.83	-12.79
-11.17	-8.74	-11.25	-2.97	-9.48	-8.10	-9.66	-0.08	-14.80	-16.38	-16.97	-14.53	-16.42	-8.65	-11.38	-13.93	-5.77	6.34	3.31	7.63	7.91
1.64	0.86	1.48	2.88	1.63	2.21	0.16	2.95	1.72	-0.91	0.80	0.91	0.73	1.59	-0.61	0.11	0.06	1.06	0.81	-0.61	0.24
-0.17	1.53	2.09	4.79	3.76	4.54	2.37	6.72	-1.66	-2.19	-1.44	0.03	-0.99	-5.77	-2.39	-2.20	2.19	6.39	6.29	6.19	5.38
10.03	10.56	4.64	11.95	8.85	7.78	8.80	12.26	10.70	6.05	6.19	7.83	9.31	5.63	6.70	6.26	-0.65	6.00	5.60	7.35	8.32
-2.24	0.67	-1.59	6.21	-4.20	-9.33	-2.25	8.65	5.67	11.22	16.86	5.41	12.61	0.17	0.50	4.15	-2.15	-2.57	-5.50	-4.30	3.72
2.32	4.27	2.88	6.52	-1.89	-8.14	-0.22	7.19	19.84	25.29	27.91	19.67	23.77	11.78	7.49	14.19	-2.24	-4.20	-8.71	-9.61	-0.83
-6.06	-5.32	-4.63	-2.76	-5.54	-2.36	-4.57	-6.08	-12.93	-13.01	-11.84	-10.37	-13.32	-5.56	-4.60	-9.88	-2.06	-0.36	2.99	2.04	-2.81
5.97	6.45	5.10	0.02	5.02	3.85	3.72	1.04	14.35	19.19	20.59	14.64	19.43	9.25	12.01	12.39	-2.99	-1.68	0.20	-1.61	-0.24
0.69	3.13	2.33	0.89	0.09	-0.36	0.16	0.09	12.94	13.53	14.16	10.06	13.63	7.21	9.00	8.60	-2.94	-2.19	-3.75	-3.31	-1.62
-11.59	-11.84	-11.23	-4.20	-10.48	-8.33	-9.07	-1.25	-22.27	-26.79	-30.62	-24.88	-28.93	-14.01	-14.39	-16.66	-0.98	3.49	1.04	-1.33	3.10
4.49	0.21	1.57	-1.29	-0.35	-1.25	1.48	1.08	0.05	0.47	1.99	1.40	0.68	0.55	-0.23	1.82	-2.21	-0.02	0.50	2.99	2.28
-1.12	-1.03	-1.88	-0.53	-0.63	-0.68	0.26	-1.63	-10.69	-8.50	-2.61	-3.12	-4.17	-10.56	-16.19	-9.51	-5.99	-3.19	-1.19	-2.68	-0.95
-11.68	-10.52	-8.93	-7.02	-6.85	-5.66	-5.14	-4.38	-25.45	-20.84	-13.43	-14.42	-14.16	-23.83	-32.71	-23.51	-10.79	-8.07	-3.65	-3.39	-2.56
0.30	-0.27	-0.08	0.17	-0.53	1.61	0.05	0.48	1.23	0.91	1.43	-0.15	1.26	0.90	1.06	-1.46	-1.83	-1.41	0.86	-0.43	-0.94
0.49	1.39	1.45	0.76	1.07	-0.12	1.61	0.63	-0.13	-1.23	0.00	-0.76	-1.85	0.66	-0.92	-0.67	-2.06	-1.15	0.13	-0.48	-0.30
-2.62	0.04	-1.66	-1.32	0.34	-1.24	-0.04	-0.93	-1.12	-0.71	-3.21	-0.48	-2.17	-0.58	-1.61	-2.91	-2.41	-1.64	1.77	0.87	0.35
15.67	14.67	14.12	8.26	13.03	10.92	13.90	4.92	11.52	10.90	11.06	9.45	10.37	7.58	5.84	6.55	-4.66	-6.21	-1.49	-5.35	-6.66
29.71	30.12	27.91	10.76	26.17	18.63	25.62	6.64	24.96	23.67	22.91	21.17	22.79	11.74	9.63	13.35	-2.91	-13.21	-7.76	-9.95	-11.75
-10.46	-12.51	-10.50	-6.06	-8.57	-8.43	-11.82	-3.02	-9.70	-9.72	-9.13	-8.81	-9.66	-4.78	-5.22	-6.48	-3.56	1.96	3.12	5.94	7.23
-0.20	0.94	-0.01	-0.16	-0.99	-1.10	-1.01	0.03	-19.73	-14.59	-3.07	-1.45	-4.49	-7.49	-10.60	-2.78	-0.07	-1.96	-2.28	-2.08	-0.80
-0.21	0.01	-1.61	-0.40	-0.99	-0.97	-0.03	0.03	-25.82	-21.59	-5.08	-4.14	-7.03	-14.09	-15.81	-7.62	-4.09	-1.49	-1.51	-2.68	-0.80
-1.84	-0.40	-3.27	-0.44	-2.53	-1.26	-2.51	0.28	-43.39	-35.33	-12.19	-6.71	-16.88	-25.40	-28.05	-15.95	-8.12	-2.43	-3.77	-4.01	-0.80
40.00	39.27	23.88	13.05	28.49	19.64	29.91	12.66	41.74	46.29	48.13	44.52	47.40	30.79	29.72	32.33	-1.13	-4.93	-7.22	-6.77	-4.48
21.94	20.04	14.80	6.05	15.82	11.68	15.45	5.44	20.25	21.79	23.23	18.77	21.30	13.61	11.94	14.12	-1.23	-3.58	-5.97	-4.79	-1.85
-7.33	-6.91	-4.82	-2.93	-3.48	-5.34	-5.32	-3.58	-9.57	-9.52	-10.18	-9.54	-10.05	-6.69	-6.72	-7.92	-1.37	-0.46	1.39	0.33	0.07
5.75	3.80	3.94	0.91	4.05	2.37	3.48	1.32	5.61	3.95	6.84	3.98	5.04	1.79	2.78	1.52	-1.78	-1.23	-3.71	-4.22	-0.65
6.77	6.91	4.44	1.24	5.21	3.99	5.12	0.54	5.02	5.63	7.42	5.06	5.94	2.70	3.11	3.86	-2.48	-2.45	-3.24	-2.73	-0.47
-0.66	-0.90	-3.46	-0.25	-3.12	-1.80	-0.50	0.52	-2.14	-2.28	-2.90	-1.37	-2.12	-0.56	-1.55	-3.33	-2.20	1.06	0.31	-1.15	-0.09
2.85	1.94	-0.58	1.33	0.83	1.08	-0.50	0.87	2.53	2.36	2.00	1.30	3.01	1.07	1.75	2.77	-3.42	-0.86	0.34	1.47	0.94
-0.16	-1.55	-1.45	-1.81	-0.81	-1.31	0.54	-0.57	-7.46	-7.93	-1.56	-2.94	-3.81	-8.68	-11.69	-6.22	-3.67	-2.03	-1.19	-1.07	-0.57
-9.74	-7.98	-9.01	-2.75	-2.39	-2.89	-1.26	-3.12	-19.74	-21.27	-8.88	-9.03	-8.12	-19.34	-22.42	-17.39	-8.46	-4.43	-4.63	-3.57	-3.61
2.08	2.08	0.40	-0.03	0.97	0.40	0.84	-0.54	0.90	1.40	1.54	-0.50	1.54	0.72	0.91	0.08	0.77	-0.70	0.67	-0.86	-1.18
-15.89	-20.92	-4.94	-2.59	-10.63	-3.79	-12.48	-2.47	-33.89	-35.71	-35.94	-33.72	-35.16	-24.72	-21.06	-26.12	-1.42	-0.43	1.05	0.35	1.47
1.11	3.88	0.40	0.67	0.75	-2.16	1.82	0.17	6.42	6.78	7.74	6.42	7.15	7.03	3.46	3.32	-0.79	-1.02	1.06	-2.91	-1.52
9.18	7.33	8.58	2.68	5.40	4.26	5.99	4.38	16.83	20.58	21.60	14.76	27.51	9.85	17.85	21.82	-4.26	-4.92	1.11	-0.40	0.15
8.54	9.71	9.08	2.28	4.42	3.01	4.36	2.37	12.69	15.79	18.95	13.22	26.06	9.94	18.44	21.95	-2.92	-7.12	1.43	-0.59	0.20
-16.53	-14.10	-14.57	-5.54	-14.20	-11.14	-14.86	-4.75	-10.31	-13.74	-15.27	-10.16	-20.46	-6.96	-11.38	-14.77	-3.10	4.19	-0.55	0.75	0.75
0.53	0.21	-0.64	0.42	1.01	0.30	0.09	0.10	3.34	0.76	2.01	2.72	2.17	0.97	0.32	-0.89	-0.24	-0.68	-0.12	-0.74	-1.77
-12.74	-16.47	-4.17	-3.47	-9.79	-3.91	-11.12	-2.06	-35.31	-32.99	-31.62	-31.71	-30.81	-26.29	-24.09	-25.42	-1.21	-0.43	-0.07	-0.33	0.70
-1.26	0.39	-0.84	-0.53	0.45	-2.75	-1.49	-0.34	4.82	2.36	2.12	3.89	1.28	5.63	3.58	0.42	-2.10	-1.10	-0.86	-0.36	-1.42
-0.08	-0.77	-1.43	0.07	-0.81	-1.05	-0.29	-0.32	-10.78	-9.23	-2.29	-1.05	-3.43	-10.52	-15.78	-4.74	-2.91	-2.52	-0.01	-0.92	-1.02
0.12	-0.43	-1.43	-0.79	-0.22	-0.05	-0.98	-0.32	-21.86	-15.97	-5.80	-4.36	-5.64	-17.65	-24.77	-8.69	-2.35	-1.56	-4.13	-4.47	-0.21
-2.40	-2.99	-3.54	-1.72	-2.52	-3.05	-2.95	-0.32	-39.35	-29.37	-13.75	-7.13	-15.51	-35.08	-39.77	-21.90	-5.07	-5.88	-4.41	-5.89	-4.12
65.30	69.03	29.87	25.76	54.44	31.19	54.88	20.25	93.35	92.42	95.42	91.28	93.57	71.37	69.52	72.07	0.99	-4.00	-4.86	-5.56	-1.70
64.04	64.21	36.78	24.12	51.88	34.54	51.77	18.21	72.77	77.68	79.04	73.48	77.23	54.52	56.43	61.14	-1.59	-4.94	-6.49	-5.90	-0.25
-28.73	-25.24	-15.06	-10.61	-20.55	-17.33	-21.08	-8.12	-33.44	-34.41	-33.81	-33.61	-35.00	-26.07	-27.90	-31.43	4.78	0.76	4.88	2.17	0.68

82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102
Control 6	Control 7	Control 8	Control 9	Control 10	Control 11	Control 12	Control 13	Control 14	Control 15	Control 16	Control 17	Control 18	Control 19	Control 20	Control 21	Control 22	Control 23	Control 24	Control 25	Control 26
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.41	0.02	0.94	0.50	-0.19	0.01	-0.35	-0.41	-0.40	1.15	-0.14	0.01	0.09	0.16	0.44	1.26	-0.05	-0.32	0.14	1.32	-1.77
0.38	-0.25	-0.24	0.87	0.38	0.46	0.45	-1.01	0.09	0.41	0.48	0.36	0.21	-0.16	-0.26	1.00	-0.35	-0.24	-0.06	-0.40	0.97
1.11	1.53	-0.01	0.97	-0.24	-0.32	-0.19	0.55	0.37	0.40	0.73	-0.08	-1.08	0.25	-0.91	0.14	0.80	0.39	0.46	0.20	-1.04
0.47	-0.15	1.14	0.40	0.30	-0.22	-0.20	0.17	0.41	1.32	0.12	0.71	-0.06	-0.25	-0.50	-0.22	-0.54	0.18	-0.10	1.73	-0.46
-0.14	-0.36	-0.01	0.19	0.44	0.45	0.42	-0.39	-0.44	0.32	-0.16	-0.19	-0.28	-0.49	0.39	1.34	-0.01	-0.30	-0.52	-0.30	0.92
0.34	1.66	-0.09	0.94	-1.30	-2.32	-0.03	-0.08	-0.41	1.29	1.66	0.22	0.23	-0.27	-1.21	-1.56	-0.87	0.34	0.51	-0.39	-2.06
1.31	0.55	-0.66	0.26	0.15	-1.30	0.83	0.19	-0.39	1.72	0.25	-0.15	0.71	0.31	0.08	0.92	0.09	-0.45	0.70	0.62	-0.38
1.70	0.97	-0.56	1.31	-0.08	-0.93	3.46	1.18	-0.99	1.61	-0.57	-0.46	2.13	0.21	-0.52	1.89	-0.22	-0.33	0.69	-0.18	-0.42
-1.27	-1.63	1.47	-0.79	0.14	0.99	-2.13	-0.96	2.18	0.80	0.33	0.06	-2.55	0.54	-0.47	-1.62	1.14	0.32	-0.86	0.14	0.59
0.93	0.23	0.81	1.31	1.20	2.56	1.42	0.28	1.10	0.77	1.06	0.82	-0.81	-0.54	0.42	1.53	0.83	0.30	0.58	-0.10	0.84
0.14	0.26	0.26	0.14	-0.33	-0.10	0.17	0.03	-0.96	1.43	0.13	-0.09	0.32	-0.45	-0.81	0.76	0.24	1.11	-0.24	0.19	-0.15
0.22	-0.11	-0.99	-1.66	-0.70	0.11	0.37	0.03	-1.07	-1.10	1.26	-0.73	-1.37	-0.43	-0.52	-0.63	0.17	0.20	1.03	-1.66	-0.79
0.52	-0.08	-0.32	0.32	0.20	-0.37	-0.12	-0.12	0.41	-0.34	-0.67	0.55	0.27	0.70	-0.40	-0.11	0.69	-0.99	0.12	0.91	0.17
-0.35	0.10	0.38	0.50	0.48	0.49	0.18	0.25	-0.57	0.74	0.43	0.24	0.62	0.32	-0.52	0.64	0.03	-0.09	0.21	-0.34	0.09
0.97	0.26	-0.19	0.97	0.87	-1.15	-0.51	-0.54	-0.67	1.03	0.89	0.07	1.47	0.97	0.52	1.16	0.50	-0.32	0.76	-0.70	-1.57
-0.98	0.11	-0.75	-1.00	-0.46	0.87	0.89	-0.86	0.39	2.12	0.04	1.11	-0.59	-0.52	-0.42	-0.60	0.60	0.30	0.51	-0.07	0.08
0.69	-0.05	0.50	1.38	0.34	0.29	0.31	0.98	-0.66	0.07	0.06	-0.32	0.30	0.03	-0.17	0.61	-0.29	0.74	0.15	-0.52	0.76
-0.85	0.42	0.83	0.07	-0.68	0.30	-1.25	-0.81	-0.75	-0.49	0.45	1.13	-0.23	-0.46	0.10	-0.24	0.21	-0.39	0.86	0.58	-0.99
0.26	0.24	0.27	1.24	-0.24	0.24	-0.09	1.73	1.56	0.30	0.34	0.25	-0.38	-0.45	-0.24	0.43	0.32	0.64	0.36	0.61	-0.12
0.19	-0.08	-0.37	0.70	0.70	0.53	-0.02	-0.84	-0.80	1.13	0.50	0.24	-0.30	-0.68	0.73	0.39	-0.16	-0.98	-0.84	0.54	-0.27
0.33	0.09	-0.30	-0.88	-1.70	-0.35	-0.68	0.01	-0.63	0.88	0.51	0.44	-0.29	-0.57	-2.19	0.35	-0.44	-0.07	-0.39	0.91	-0.55
-0.10	0.01	-0.30	-0.25	-0.04	0.40	-0.11	-1.11	0.65	1.75	0.01	-0.34	0.42	-0.29	-0.11	0.28	0.61	0.09	-0.32	0.35	1.27
0.22	0.03	-0.27	0.30	0.51	0.46	-0.12	0.49	-0.82	1.07	0.46	0.17	-0.04	-0.11	-0.28	0.24	-0.33	-0.15	0.16	0.05	-1.15
-1.48	-2.87	0.55	0.31	0.36	0.80	0.52	1.02	-0.01	-1.63	0.01	0.03	0.99	-0.22	-0.16	-0.21	0.21	0.72	-0.70	0.47	0.45
0.08	-0.08	-0.45	0.39	-1.57	-0.90	-0.59	-0.68	0.14	-1.41	0.80	-1.32	-1.61	-0.32	-0.77	0.52	-0.69	0.07	-0.73	-1.22	0.05
0.49	0.08	-0.82	-0.76	0.49	-0.27	-0.18	0.08	-1.25	0.79	0.46	0.27	0.38	-1.03	-0.46	0.01	0.54	-0.42	0.50	0.70	-0.61
-0.10	0.86	-0.08	0.29	0.02	-0.43	-0.58	0.52	1.12	0.95	-0.50	-0.82	-0.22	-0.84	-1.92	0.03	0.14	-0.90	-0.23	-0.08	-0.11
0.41	0.04	-0.07	0.91	-1.79	0.29	-0.68	-0.11	0.40	0.59	-0.10	0.48	-1.37	-0.23	0.66	-0.07	-0.18	-0.53	-0.40	-0.19	0.60
-0.01	-0.14	0.08	0.14	0.77	0.40	-0.41	-0.30	-0.78	0.93	0.55	0.41	-0.32	-0.48	-0.90	0.40	0.03	-0.65	0.33	0.08	0.26
0.42	-0.52	1.16	0.35	-1.43	0.36	-0.73	-0.62	-0.30	2.01	-0.22	-0.69	0.68	0.64	-0.04	0.74	1.08	0.48	-0.78	0.00	-0.14
0.25	-0.30	-0.57	0.48	-0.55	0.57	-0.62	-0.58	0.85	0.13	0.10	0.50	0.09	-0.69	-0.84	0.25	0.05	-0.03	0.23	-0.19	-0.26
-1.05	-0.59	-0.75	0.06	0.24	0.57	-1.14	-0.58	-1.63	0.31	0.17	0.67	-0.40	-0.74	-0.62	0.00	0.11	-0.59	-0.25	-0.46	-0.20
-0.51	-0.04	-0.80	0.26	-0.94	0.57	-1.06	-0.24	0.46	0.21	-1.24	-0.33	-0.57	0.37	-2.32	0.85	-0.08	-0.42	-1.50	0.30	-0.01
-0.38	-1.67	0.21	0.16	-0.30	-0.64	1.07	0.37	-0.43	0.27	0.92	0.18	-1.13	-0.29	0.05	0.49	0.90	-0.67	-0.55	0.81	-0.92
0.00	0.16	-1.08	-0.48	-0.55	0.43	-1.33	-0.84	-0.55	0.36	-0.48	-0.33	-0.63	0.55	-1.41	-0.11	-0.69	0.01	-0.37	-0.84	-0.58
-2.15	-0.04	0.89	-0.63	0.58	-0.31	0.15	0.86	1.39	-0.01	-2.16	1.12	1.25	-0.47	0.78	-0.78	0.18	-0.68	0.31	-0.72	-0.73
-0.28	-0.03	-0.08	0.05	0.45	0.28	-0.53	-0.67	0.02	0.57	0.14	1.62	-0.14	-0.14	1.48	0.99	0.52	-0.23	0.17	0.17	0.02
-0.27	-0.15	-1.26	-0.12	0.24	0.28	-0.59	-0.33	-0.28	0.13	0.03	-0.31	-0.14	-0.41	-0.72	-0.53	-0.12	-0.10	0.21	0.17	-0.83
-0.24	-1.20	-0.67	-0.19	-0.09	0.28	-0.54	-0.78	-0.13	-0.19	0.05	1.50	-0.41	-0.93	-1.04	0.06	0.78	-0.24	0.16	0.17	-0.41
0.74	-1.58	0.42	1.64	0.26	0.25	-0.41	-0.09	-1.15	0.15	0.47	-0.57	-0.66	-0.04	0.45	0.39	-0.03	-0.45	-1.11	-0.02	0.29
0.12	0.57	0.20	-0.60	0.09	0.55	0.00	-0.24	0.07	0.73	0.47	0.78	0.29	0.11	-0.06	0.25	0.07	1.01	0.37	0.30	0.52
0.21	-0.08	-0.17	0.48	0.96	1.06	-0.06	1.29	-0.28	0.43	0.16	-0.04	-0.43	-0.39	0.34	-0.93	-0.72	-0.31	-0.66	1.09	0.01
1.02	-0.50	-0.14	0.69	0.50	-0.32	0.06	0.00	-0.38	1.19	0.49	0.12	-0.12	-0.14	0.10	0.98	1.32	0.32	-0.03	0.67	0.12
-1.05	-0.81	0.54	1.18	-0.29	-0.45	-1.18	0.77	-0.61	-1.01	-0.17	-0.15	-2.07	-0.70	-0.88	0.21	-0.60	-0.42	-1.40	0.54	-0.64
-0.97	-1.21	-1.47	-1.01	-0.63	-0.09	0.43	-0.88	0.68	0.01	0.39	0.30	-1.35	1.20	-0.10	-1.43	1.96	0.04	-1.09	-2.32	0.41
0.67	0.30	-0.60	0.01	-0.21	0.10	-0.39	-0.21	-0.54	1.25	0.27	-0.85	-0.32	-0.34	-0.67	0.33	0.29	-0.14	-0.41	-0.41	-0.22
-0.39	0.06	-0.60	0.01	-0.62	0.00	0.24	-0.21	-0.11	0.84	0.14	0.59	-0.28	-0.31	0.63	0.33	-0.04	-0.14	-0.15	0.16	-0.35
0.14	0.06	0.06	0.01	0.73	0.30	-2.87	-0.47	-0.32	0.84	-0.52	0.16	-0.15	-0.37	-1.27	0.33	0.96	0.27	-0.82	0.75	0.51
-0.20	0.24	0.04	-0.19	0.42	-0.49	0.08	-0.12	-0.80	-0.48	1.36	0.28	1.47	-0.59	0.34	0.20	-0.19	-0.48	0.47	0.89	-0.32
0.19	-0.41	-0.03	-0.12	-0.45	-0.12	-0.30	-0.30	-0.46	0.42	-0.08	0.17	-0.79	-0.67	-0.53	-0.10	0.46	0.33	-0.02	-0.55	-0.62
-0.53	0.88	0.43	0.61	-0.07	-0.42	-0.54	-1.23	0.84	0.61	-0.36	0.73	-0.27	1.17	1.17	0.62	-0.38	-0.34	0.46	0.62	0.35
-0.31	-0.10	-0.72	-0.83	-1.72	-0.83	0.12	-1.24	-1.97	-0.86	0.21	-0.41	-0.21	-0.76	-0.58	0.19	-0.45	-0.30	0.37	-0.97	-1.03
0.16	-0.30	-1.23	-0.89	0.01	0.00	-0.36	-1.90	-0.72	1.13	-0.03	-1.15	-0.20	-0.12	-0.55	0.48	-0.70	-0.36	-0.60	-0.07	-0.38
0.47	-0.14	0.77	0.48	0.23	0.28	-0.04	0.58	-0.27	-0.33	0.02	0.46	0.23	-0.25	-0.97	1.14	-0.61	-0.41	0.38	-1.59	0.02
0.63	0.05	0.19	0.70	1.08	1.45	1.73	1.27	-0.15	0.61	0.50	0.15	1.49	0.94	0.53	0.66	2.45	0.85	2.64	0.83	0.16
0.65	-0.10	0.30	0.76	0.90	0.87	-0.55	-1.22	0.26	0.85	0.11	0.90	-1.31	-1.11	0.17	0.58	-0.59	-1.08	-0.36	0.48	-0.19
0.90	-0.21	-0.60	-0.65	-0.67	-0.34	0.35	-0.87	-0.23	0.17	0.32	-2.06	0.08	-0.49	0.21	-0.06	0.83	-0.34	-0.62	-0.37	-0.52
-0.28	-0.35	-0.55	-0.69	-0.12	1.24	-1.03	-1.29	-0.11	-0.16	0.59	0.14	-0.62	-0.16	-1.03	-0.13	0.85	0.06	-0.10	-0.01	0.23
-0.32	-0.37	-0.42	-0.16	0.30	0.45	-0.64	-0.22	0.18	0.15	0.71	0.63	-0.72	-1.05	0.19	1.21	-0.51	-0.42	-0.12	-0.36	-0.32
0.22	-1.49	-0.06	0.12	-0.21	1.52	0.53	1.35	-1.01	0.44	-0.87	-0.16	0.46	1.37	-1.50	0.62	0.57	-1.45	0.88	-0.35	0.10
0.32	-1.12	-0.43	0.09	-0.47	-0.88	0.26	-0.58	-1.16	0.29	-0.72	-0.28	0.72	-0.91	-0.96	0.06	0.88	-0.23	-0.37	-0.17	0.16
-0.62	-0.58	-1.31	-0.28	-0.92	-0.50	-0.35	-1.71	-0.05	-0.35	0.06	-0.95	-0.80	-0.26	-0.58	0.23	-1.29	-1.37	-0.28	-0.44	-0.78
-0.18	-1.50	0.48	0.26	1.35	-0.37	0.55	0.83	0.17	-0.14	0.67	1.21	0.28	0.17	-0.52	0.47	0.09	0.21	0.02	-0.94	-0.05
0.21	0.37	0.61	0.12	-1.22	0.22	-1.42	-1.33	-0.46	0.65	0.59	0.17	-0.25	0.96	0.43	-0.60	1.62	0.07	0.21	0.90	0.03
0.15	0.23	0.04	0.66	0.32	0.47	0.16	0.58	0.32	0.37	0.59	0.41	0.33	0.14	1.10	0.79	-0.09	0.16	0.60	-0.15	-0.25

-1.58	1.05	1.20	-0.52	1.94	1.83	0.45	0.44	0.53	1.65	1.01	-0.48	0.10	1.24	-1.07	-1.01	-0.33	0.75	-0.58	0.49	-0.46
-0.40	-0.45	-0.11	-0.31	0.40	-1.46	-1.21	-0.42	-1.26	-0.36	0.63	-0.35	-0.83	-0.88	-0.70	-2.01	-0.24	0.28	-1.11	-0.91	-0.02
-0.55	-0.63	-0.30	-0.02	0.02	-0.08	-1.04	-0.90	0.36	-0.54	0.46	-0.09	-0.73	-0.85	-0.98	-1.23	-0.39	0.11	0.12	-0.96	-0.88
0.19	0.31	1.82	-0.79	-0.22	0.49	0.92	0.42	-1.38	0.37	0.47	-0.12	2.05	-0.10	0.15	-1.72	0.74	0.82	0.91	-0.56	-1.19
0.94	0.26	-1.34	-0.15	-0.28	0.22	-0.04	0.17	-0.17	0.55	0.57	0.57	0.72	-0.18	-0.14	-0.41	0.11	-0.99	-0.03	-0.04	-0.10
-0.60	-0.14	1.05	-0.37	-0.02	-0.92	-0.70	-0.14	0.02	0.02	-0.50	-0.47	0.28	0.38	0.00	0.37	0.48	0.13	-0.57	0.04	-0.96
0.32	-0.43	0.54	0.58	0.61	2.79	1.10	0.76	-0.59	-0.25	0.12	1.33	-0.23	-0.24	-0.68	-0.19	0.79	-0.52	0.16	-0.30	-1.07
0.15	0.23	-0.94	0.63	0.27	1.37	-0.13	-0.32	0.47	0.73	-0.22	-0.24	0.09	-0.17	0.31	-1.21	0.30	0.91	0.62	-0.26	-0.90
0.23	-0.13	-0.27	-0.13	0.34	0.05	-0.03	-0.32	0.63	0.36	0.29	0.24	0.17	-0.36	0.60	-0.52	-0.25	-0.03	-0.30	0.77	0.43
-0.19	-0.39	-0.74	-0.86	0.04	0.17	-0.01	-0.06	-0.70	0.22	0.37	0.17	-0.23	-0.86	0.43	-0.38	2.35	-0.07	0.43	-0.89	-1.13
-0.40	0.76	0.35	1.01	0.36	1.02	0.70	-0.66	0.13	0.29	0.36	0.57	-0.20	0.39	0.01	0.84	-0.02	0.68	-0.55	0.68	0.70
0.15	-0.38	-0.77	-0.02	0.12	-0.31	-1.16	0.23	-0.10	0.28	1.12	-0.08	-0.62	-1.01	0.67	-0.14	0.21	0.19	0.88	0.00	-1.11
-0.65	0.48	-1.03	-1.39	1.18	1.56	1.70	-1.40	1.64	-0.62	-0.38	0.94	0.80	1.14	-0.45	-0.44	0.67	-0.85	0.45	-0.53	-0.72
0.48	0.70	0.09	0.46	-0.38	2.07	-0.17	-0.90	-0.62	-1.52	0.71	-0.62	0.37	-0.27	-0.35	1.43	0.22	-0.42	0.88	0.52	-1.44
-0.07	-0.47	-1.37	-0.81	-0.48	-1.73	-1.09	-1.50	-0.80	0.11	-0.77	-0.50	-0.38	-0.08	-0.79	-0.76	-0.99	-0.86	-0.85	-1.22	-0.31
1.23	-0.49	-0.65	-0.37	0.06	-0.64	-0.18	0.57	0.76	0.84	1.41	-0.52	-0.19	1.00	0.37	0.44	1.82	-0.62	0.31	0.30	-0.27
-0.16	0.30	-0.46	0.32	0.94	0.19	-0.52	-0.51	-0.13	0.25	1.08	0.66	-0.34	-0.28	-0.12	-0.18	-0.43	-0.64	-0.03	0.12	-0.28
-0.16	0.30	-0.46	0.27	0.06	0.24	-0.52	-0.51	-0.13	0.25	-0.17	-0.44	-0.25	-0.28	0.21	-0.11	1.03	-0.10	-0.03	0.12	-0.28
-0.16	-0.08	-0.46	0.26	-0.98	0.10	0.88	-0.69	1.26	0.22	0.58	0.06	-0.43	0.08	-1.60	-0.03	0.46	-0.11	2.80	-2.67	-0.59
-0.33	0.65	-0.26	-1.25	-0.57	-0.10	-1.12	-0.68	-0.20	-0.17	0.17	-1.12	-1.80	-0.82	0.12	-0.09	-0.64	-0.39	0.54	-0.12	-0.74
-0.51	-1.01	-0.12	-0.59	0.07	0.12	-1.36	-0.74	-0.13	0.77	0.14	0.44	-0.14	-0.32	0.25	-0.84	0.18	0.66	-0.34	-0.28	-0.60
0.45	-0.76	-1.12	0.39	0.45	0.87	0.35	0.18	-1.14	-0.51	-1.76	0.21	-0.50	0.15	-1.00	0.96	0.42	-2.09	0.32	-0.51	-2.61
0.37	0.24	0.87	0.13	-1.18	0.06	-0.01	-0.77	0.25	0.48	0.13	0.15	-0.89	-0.08	-0.06	0.17	-0.30	-0.14	-0.03	-1.03	-0.28
0.16	0.17	-0.92	0.17	-0.23	0.22	0.01	-0.28	0.27	0.40	0.51	0.24	-0.32	-0.69	0.25	-0.27	0.08	-0.30	-0.10	0.54	-0.75
-1.09	-0.19	-1.44	-0.04	0.32	-0.77	-0.76	0.09	0.34	0.41	-0.22	0.79	0.66	-0.35	0.12	-0.01	-0.15	-0.37	0.81	-0.75	-0.07
0.08	0.42	-0.40	0.50	0.81	0.97	-0.67	-0.80	-0.39	0.38	0.73	0.97	-0.37	-1.27	0.74	-0.37	0.14	-0.36	0.62	1.41	-0.15
0.25	-0.12	-0.24	0.29	-0.01	-0.72	-0.21	-0.09	-0.93	0.79	0.02	-0.33	0.01	0.02	-0.76	0.06	0.46	-0.19	0.01	-0.71	0.06
0.57	0.02	-1.01	-0.88	-0.70	0.43	1.12	0.45	-0.40	0.59	0.06	0.22	0.39	0.06	-0.16	-0.27	-0.83	-0.50	-0.55	1.19	-1.07
0.03	-0.77	0.98	-0.47	-0.09	0.11	0.13	-0.18	-0.25	0.06	0.23	-0.30	0.34	0.28	-0.24	1.39	0.70	-0.37	-0.54	0.18	0.37
-0.09	0.24	0.12	0.72	0.78	-0.37	-0.07	0.06	0.08	1.32	0.57	0.81	-0.10	0.32	0.59	-0.89	-0.01	-0.17	-0.43	0.29	0.96
0.20	-0.82	0.33	-0.63	-1.27	0.10	-0.39	-0.03	1.65	-0.14	0.02	0.21	0.22	-0.49	-0.88	0.72	0.11	-0.03	-0.03	-0.31	-0.25
0.42	-0.27	0.08	0.06	0.28	-0.35	-0.53	-0.48	-0.18	0.32	-0.17	0.03	-0.21	0.32	-0.09	0.40	-0.23	-0.02	-1.68	1.05	0.91
0.19	-0.15	0.40	-0.44	0.82	-0.26	0.36	-0.19	-0.35	0.28	0.10	-0.49	-0.22	0.07	-0.29	-0.04	0.41	-0.38	-0.31	-0.45	0.38
-0.18	-0.50	0.01	0.36	0.13	-0.39	-1.03	0.41	0.60	1.17	0.77	-0.04	-0.15	-1.57	1.87	-1.42	-0.33	-0.07	0.08	-0.47	-0.93
0.12	0.29	0.68	0.37	0.52	0.84	-0.12	0.18	0.56	0.48	-0.18	0.42	-0.82	0.43	0.89	0.37	-0.11	0.02	0.36	0.25	-0.03
0.11	-0.10	0.27	-0.01	0.53	-0.33	0.06	-0.04	-0.23	0.59	0.92	0.09	-0.68	-0.23	-0.02	-0.71	0.14	0.14	0.00	-0.26	0.32
0.12	0.26	-0.16	0.75	1.33	-0.99	-2.44	-0.78	-0.73	1.08	-1.41	0.11	-1.44	-0.93	0.18	0.55	0.75	0.50	1.07	-0.26	-1.94
0.32	0.11	1.71	0.02	0.26	-0.25	2.69	-1.01	2.40	0.69	0.43	-0.15	1.31	0.41	-0.28	-0.49	-0.06	0.20	-0.34	-0.15	-0.18
-0.10	0.11	-0.85	0.08	0.27	-0.25	-0.75	0.31	-1.20	0.71	0.98	-0.16	-2.61	1.38	-0.32	-0.49	-0.06	0.20	-0.46	-0.15	-0.07
0.21	0.11	0.03	-0.34	-0.02	-0.25	0.08	-1.19	-0.48	-0.49	-0.50	0.01	-1.03	-2.81	-0.58	-0.81	-0.30	-0.10	-0.30	-0.15	0.07
-0.45	-0.74	0.03	-0.50	-0.57	-0.33	-0.93	-1.66	-0.10	0.26	-0.11	0.82	-0.95	-0.36	-0.72	0.15	1.20	0.34	-0.01	-0.28	0.33
-0.07	-0.06	0.24	-0.90	-0.38	-0.33	-1.21	-0.27	-0.63	-0.01	1.13	0.56	-1.12	-0.18	-0.44	-1.29	-0.43	0.27	-0.32	-0.44	-0.14
0.82	-0.55	0.37	0.16	0.19	-0.65	-0.14	0.41	-0.22	-0.46	0.39	0.94	0.58	-0.27	-2.38	0.51	0.68	0.79	0.01	0.60	-0.61
-0.17	0.94	0.22	0.61	-0.52	-0.61	-1.33	-0.59	-0.55	1.37	0.72	-0.57	0.07	-0.83	0.11	0.77	-0.33	0.04	0.61	1.41	-1.40
0.56	-0.81	-0.12	1.00	-0.16	1.40	0.63	-0.61	-0.09	0.81	0.28	0.79	-0.07	-0.19	0.64	0.90	-0.10	0.30	0.33	-0.24	0.53
1.32	1.83	-0.19	1.44	0.29	-1.26	0.92	-0.46	-0.34	0.41	1.52	-0.28	-0.57	0.50	0.22	-0.40	1.54	0.63	-0.20	1.36	0.10
0.29	-0.07	2.19	-0.15	-0.57	-0.78	-0.07	0.03	0.12	0.87	0.95	-0.06	0.14	0.70	-0.45	-0.54	-0.15	-0.19	-0.40	0.56	0.37
-0.16	-0.20	-0.50	0.16	0.73	0.72	-0.57	-0.73	-0.30	0.75	0.21	0.43	-0.38	-0.05	-0.41	0.86	0.21	-0.33	-0.47	-0.09	0.45
1.43	0.57	0.01	1.38	0.16	-1.13	-0.89	-0.14	-0.14	1.65	0.52	0.18	-0.17	-0.15	-0.03	-0.84	-0.67	-0.44	1.19	0.29	-1.56
1.60	0.68	-1.47	0.38	-0.34	-0.14	1.86	0.27	-0.71	1.60	-0.19	-1.04	2.14	1.03	0.06	1.49	-0.87	-1.14	2.42	0.50	-0.01
3.50	0.94	-0.44	2.39	0.18	-1.98	4.92	1.28	-1.44	1.80	-1.21	-0.59	4.51	2.15	-0.66	2.81	0.61	-1.68	1.00	0.96	-0.92
-2.33	-2.00	0.52	-2.67	0.53	0.66	-3.18	-0.79	1.10	-1.16	0.83	0.48	-3.26	-0.28	-0.71	-2.27	-0.06	0.64	-0.60	0.30	1.05
0.21	1.60	1.46	1.59	1.64	3.24	1.65	1.46	1.92	1.20	1.68	1.04	0.63	0.54	1.20	2.43	1.22	2.52	1.15	0.09	1.71
0.22	-0.01	0.58	0.46	-0.53	0.83	-0.24	-0.26	-1.06	0.90	0.33	0.30	-0.14	-0.12	-0.79	1.15	0.69	1.41	0.03	0.34	-0.45
-1.12	-1.36	-0.26	-1.68	0.07	0.63	0.06	-0.73	-2.41	-0.59	0.90	-1.14	-0.24	-2.52	-1.72	-0.73	-0.19	0.26	0.06	-0.97	-1.51
-0.78	0.22	1.09	0.93	0.19	-0.56	0.79	0.23	0.39	-1.24	0.15	0.11	0.01	0.01	-0.39	0.84	-0.66	-0.23	0.21	0.10	-0.14
-0.40	-0.60	0.39	0.32	0.70	0.99	-0.37	-0.41	-0.37	1.10	0.11	0.75	0.23	0.66	0.45	0.21	0.97	-0.13	0.69	-0.09	0.29
1.54	0.26	-0.35	0.70	0.14	-0.43	-0.32	0.10	0.20	0.02	0.81	-0.59	1.36	0.60	-0.36	-0.12	0.02	-0.57	-0.94	0.14	-0.64
-0.99	0.22	-0.67	0.10	-0.40	0.04	1.01	-0.45	-0.48	2.05	0.30	0.57	0.02	0.20	-0.17	-0.39	0.78	0.87	0.50	-1.03	-0.59
0.81	0.56	1.34	1.04	0.64	1.13	-0.40	0.35	0.68	-0.25	0.14	0.65	-0.23	0.57	0.98	-0.16	0.47	0.82	0.08	1.04	0.83
-0.83	-1.26	1.32	-0.61	0.77	-0.18	-0.77	1.26	-2.22	-1.75	-0.37	0.34	0.48	-0.04	0.57	-0.85	-0.37	-0.43	-0.16	-0.54	-0.61
0.30	0.24	1.00	0.05	0.55	-0.05	1.03	2.02	1.95	0.79	0.75	0.70	-0.34	0.10	-0.38	0.37	1.84	0.85	1.26	0.55	0.09
0.33	-0.10	-1.46	0.67	1.48	0.79	0.11	-0.85	-0.96	0.77	0.73	0.14	-0.25	-1.07	-0.08	0.36	-0.52	-0.82	-0.14	0.45	-0.10
-0.07	0.08	-0.53	0.49	0.52	-0.41	-0.56	-0.39	-0.63	0.73	0.86	0.26	-0.36	-0.49	-0.99	0.24	0.07	-0.26	0.34	0.99	-0.04
-0.04	-0.21	0.56	0.33	-1.34	0.17	0.34	-0.26	1.44	0.77	0.31	0.36	0.25	0.43	-0.05	-0.14	0.42	0.16	-0.04	-0.12	1.32
0.06	0.07	0.00	0.49	0.73	0.53	-0.70	-0.38	-0.67	1.32	0.47	0.99	0.01	0.52	0.28	0.72	0.76	-0.27	-0.13	0.96	-1.18
-0.07	-2.05	1.12	0.31	0.52	1.58	1.24	1.25	0.54	-1.28	0.35	-2.42	0.58	-0.30	-0.90	0.20	0.61	1.86	0.30	0.77	0.10
-0.20	-0.39	-0.84	0.07	-1.45	-0.98	-0.59	-0.15	-0.39	-1.02	0.80	-1.92	-1.91	-0.36	-1.10	0.38	-0.10	-1.11	-0.41	-1.80	-1.14
0.41	-0.06	-1.32	-0.69	-0.04	-0.28	-0.26	-0.97	-1.70	1.09	0.34	0.10	0.72	-0.51	-0.52	-0.23	0.20	-1.04	-0.06	0.42	-0.80
0.54	0.13	-0.09	-1.22	0.38	0.55	-0.17	1.27	1.10	-0.34	0.68	-0.90	-0.11	0.10	-1.17	0.40	0.54	-0.22	0.25	0.05	1.33
-0.03	0.26	-0.12	-0.11	-0.39	0.66	-0.44	0.09	-0.12	0.68	0.66	0.37	-0.75	-0.26	0.21	0.21	0.20	0.19	-0.43	0.12	0.14
0.58	-0.20	0.21	0.92	0.41	0.11	-0.40	-0.26	-0.18	0.93	0.20	0.32	-0.07	0.26	0.30	0.23	-0.02	-0.94	0.33	0.00	-0.20
-1.21	-0.52	1.67	-0.59	-1.42	2.24	-0.10	-0.56	0.13	1.24	2.06	-1.44	0.66	-0.19	-0.50	1.30	0.82	1.13	-0.13	1.46	-0.16
-1.01	-0.13	0.69	-0.06	-0.23	0.14	-0.49	0.06	0.56	-0.24	-0.42	0.06	0.06	-0.59	-0.95	0.04	0.44	0.72	-0.42	-0.54	-0.08
-0.53	-0.19	-0.83	-0.15	-0.20	0.28	-1.28	-0.26	-1.91	0.18	-0.54	0.11	-1.30	-0.96	-1.72	-0.17	0.48	-1.29	-0.46	-0.50	-0.79
-1.39	-0.66	-0.91	-0.27	-0.28	-1.02	-0.87	-0.81	-1.41	-0.10	-2.08	-0.24	-1.91	-1.23	-2.57	0.68	0.37	-0.47	-1.03	-0.44	-0.61
-0.31	-1.50	0.25	0.60	-0.46	0.37	1.65	1.16	-0.54	0.23	-0.11	-0.30	-1.77	0.77	-0.05	-0.80	-0.34	-0.71	-1.55	0.58	-1.82
0.11	-0.57	-2.12	-0.37	-0.70	-0.96	-0.99	-1.07	-1.61	0.14	-0.08	-0.72	-0.46	0.20	-0.78	0.21	0.01	-1.08	-0.14	-0.73	-0.66
-1.72	0.12	2.32	-1.18	1.37	2.03	-0.90	1.60	1.50	-0.46	0.83	1.30	0.39	-0.55	1.11	-0.83	0.33	-0.55	1.12	-0.38	0.05
-0.28	-0.24	0.14	0.13	0.40	0.79	-0.28	-0.50	0.30	0.86	0.52	1.46	-0.04	0.38	2.48	0.39	0.33	0.19	0.03	-0.15	-0.22
-0.42	-0.18	-1.46	-0.23	0.43	0.59	-1.41	0.56	-0.02	0.94	0.26	-0.47	0.02	-0.58	-1.37	0.20	-0.03	0.19	0.52	-0.26	-1.27
-0.65	-1.33	-0.70	-0.21	0.37	-0.81	-0.55	0.03	-0.95	0.23	-0.04	-0.66	-0.82	-1.28	-0.18	0.34	0.77	0.19	-0.75	-0.24	-0.81
0.17	-2.20	1.02	1.65	0.54	0.46	-0.14	-0.24	-0.98	0.01	1.62	-0.16	-1.01	-0.50	0.12	0.08	0.08	0.06	-0.04	-0.04	-0.32
-0.23	0.51	0.00	0.34	-0.05	0.90	-0.28	0.44	0.46	0.60	0.67	1.79	0.75	0.28	0.39	0.66	0.00	0.32	0.52	0.63	0.29
-0.13	-0.39	0.98	1.26	1.31	1.28	-0.03	0.37	-0.20	1.00	0.62	-0.35	-1.28	-0.31	-0.25	-0.68	-0.30	-0.02	0.04	0.67	-0.40
0.86	-0.67	0.49	1.89	1.70	-0.63	-0.16	0.93	-0.54	1.16	0.42	0.07	-0.43	-0.76	-0.15	0.99	1.44	-0.51	0.13	1.31	-0.45
-1.74	-1.92	-0.21	1.29	-0.80	-1.12	-2.11	0.70	-1.46	-1.86	-0.41	0.09	-3.29	-1.26	-0.63	0.41	0.50	-0.35	-3.03	0.89	-0.57
-0.56	1.46	-1.08	-2.19	-0.54	-0.63	0.42	-1.94	1.40	-0.01	1.26	0.04	-0.46	1.28	-1.06	-1.54	1.56	-0.34	-0.01	-2.06	0.87
0.13	-0.12	0.27	-0.01	0.01	0.20	-0.03	-0.11	-0.86	1.02	0.89	0.46	-0.12	0.32	-0.61	-0.15	0.33	-2.19	-0.64	-0.80	-0.74
-0.31	-0.12	-0.08	0.19	-0.40	0.43	0.03	0.01	-0.43	1.02	0.50	0.50	-0.56	0.32	-0.29	-0.13	0.47	1.64	0.08	0.07	-1.50

-0.09	-0.12	-0.08	-0.40	0.83	-0.26	-2.37	-1.50	-0.65	1.02	-1.10	0.26	-0.59	0.32	-1.61	-0.19	0.05	0.10	-0.59	0.36	1.18
0.04	0.51	0.58	0.36	0.22	0.65	0.02	1.34	-0.52	-0.14	1.26	-0.04	1.28	-0.54	-0.49	-0.19	0.08	-0.65	0.14	0.14	-0.32
0.14	-0.55	0.32	-0.49	0.11	-0.14	-0.43	-0.37	0.01	0.01	-0.10	-0.03	-0.74	-0.46	-0.02	-0.06	0.64	-0.41	0.03	0.15	-0.80
-0.13	1.19	0.06	1.13	0.90	0.67	-0.63	-0.05	0.30	1.14	0.00	0.42	-0.17	0.88	-0.14	-0.66	0.05	-0.76	-0.17	0.43	1.11
-0.86	-1.69	-1.32	-1.22	-3.13	-1.30	-0.99	-2.01	-1.99	-1.10	0.97	-0.67	-0.24	-0.86	-2.23	-0.72	-1.57	-1.07	-1.17	-1.64	-1.65
-0.26	-0.90	-1.90	-0.85	-0.63	-0.91	-0.68	-0.78	-0.64	0.22	-0.10	-1.90	-0.38	-0.20	-0.87	0.14	-0.52	-1.22	-0.27	-0.88	-1.76
1.30	0.58	0.74	-0.19	0.27	1.25	0.87	1.01	-1.21	-0.33	-1.04	2.22	-0.15	-0.54	-0.62	0.62	1.11	0.26	0.16	-0.68	1.31
1.89	1.68	1.14	1.15	3.55	3.45	2.08	1.82	0.45	2.17	1.05	0.66	1.62	0.85	0.91	2.37	2.41	3.30	3.08	0.99	0.47
-0.21	-0.03	1.07	0.61	1.10	1.26	-0.68	-0.97	0.68	0.26	0.40	0.23	-1.07	-1.10	-0.43	0.25	-0.11	-0.14	-0.58	0.77	0.06
-0.12	-1.94	-3.40	-1.41	0.03	0.59	0.38	-1.12	-0.73	0.40	0.66	-3.06	-0.77	-1.04	-0.73	0.29	1.12	-1.07	-0.36	-0.47	-0.04
-0.83	-0.17	0.13	-1.13	0.46	1.51	-2.69	-1.09	-0.05	-0.14	1.09	-0.41	-1.34	-0.21	-1.28	-1.12	0.26	2.29	-0.48	-0.17	0.43
-0.71	-0.22	-0.08	-0.74	0.23	0.64	0.00	-0.23	0.57	0.51	1.17	0.60	-1.59	-1.15	0.05	0.98	-0.24	-0.16	-0.52	-0.15	-0.26
-0.67	-1.22	0.10	-0.25	0.41	1.51	-0.01	0.92	-1.57	-1.33	-0.28	-0.57	0.43	0.58	-0.98	-0.09	0.59	-1.60	0.56	-0.12	0.37
-0.06	-0.53	-1.45	2.03	-0.78	-1.10	0.91	-0.68	-1.70	-0.03	-1.97	-1.08	0.99	-0.43	-0.76	0.49	0.61	-1.29	-0.24	-0.06	0.70
-0.70	-0.66	-1.33	-1.35	-1.08	-1.15	-1.24	-2.07	-0.90	-0.64	0.76	-1.86	-0.81	-1.06	-1.43	-0.52	-1.69	-1.35	-0.71	-0.68	-1.91
1.16	-1.24	0.43	0.11	0.88	1.73	1.17	1.05	0.35	-0.03	-0.41	0.79	-0.01	0.39	0.75	-0.30	0.22	0.30	0.28	-0.46	0.83
1.01	0.89	0.70	0.20	0.44	0.45	-0.82	0.01	0.86	0.72	0.71	0.66	0.47	0.68	0.92	-1.20	-0.06	0.65	-0.07	-0.07	0.05
0.22	0.53	1.06	1.05	1.24	0.62	0.79	0.45	1.39	1.11	0.63	0.78	0.10	0.69	0.74	1.07	0.54	0.49	1.13	0.87	-0.41
0.32	0.02	0.99	-0.62	1.85	0.94	0.23	0.69	0.21	2.04	1.66	0.06	0.16	1.52	0.49	1.29	-0.10	0.80	-1.38	0.72	1.88
-0.49	-0.97	0.05	0.20	0.89	-0.06	-2.69	0.29	0.40	-0.50	0.32	-1.03	-1.38	-1.48	-0.36	0.53	-0.43	0.13	-0.28	-0.65	1.44
-1.56	-1.26	-0.14	-0.89	-0.55	-0.47	-2.76	-1.56	0.29	-0.85	1.22	-0.53	-1.72	-1.48	-0.93	1.61	-0.75	-0.25	-0.02	-1.06	-0.36
0.89	-0.10	1.69	-0.52	0.06	2.44	1.75	0.79	-1.11	1.50	-0.43	0.07	2.33	0.40	0.38	0.51	0.07	0.02	1.18	1.91	-2.81
0.91	-0.01	-0.81	0.01	0.51	0.74	-0.37	0.13	-0.11	0.22	0.38	0.45	0.86	-1.07	-0.36	-0.06	0.25	-1.12	0.21	0.45	-0.19
-0.72	0.03	0.77	-0.57	-0.16	-0.48	-0.43	0.81	-0.47	-0.12	-0.29	-0.54	-0.51	-0.36	0.81	-0.17	0.42	0.10	-0.61	-0.01	-0.75
0.32	-0.39	0.65	1.31	-0.89	1.47	0.14	1.06	-0.86	-0.29	0.48	0.33	1.50	-1.03	-1.13	0.93	-0.37	0.47	1.66	0.27	-0.61
0.53	-0.07	-0.46	-0.14	0.26	-0.16	0.92	-2.06	0.05	0.59	-0.07	-0.24	-0.47	-0.22	0.91	-2.46	0.94	0.30	0.32	-0.03	-0.22
-0.61	0.13	-0.32	-0.14	0.39	1.08	0.14	0.29	0.49	0.54	0.60	-0.02	0.31	-0.26	0.10	-1.67	-0.36	0.38	0.22	0.85	0.30
-0.70	0.19	-0.10	-0.37	-0.37	-0.57	0.10	-0.40	-1.01	0.23	0.57	0.60	-1.55	-0.55	0.26	-1.70	2.86	0.23	-0.11	-0.75	-0.03
0.51	0.37	-0.43	0.35	0.59	0.41	0.67	-1.05	0.08	-0.16	0.70	0.61	0.03	0.30	0.28	-0.16	-0.55	0.90	0.21	-0.11	-0.19
0.01	-0.02	-0.58	0.28	0.59	0.36	-0.92	0.15	-0.63	1.17	0.72	0.14	-0.15	-0.45	0.75	0.05	-0.16	0.35	0.61	0.04	-0.66
-0.68	0.03	-0.24	-1.66	0.23	0.71	1.05	1.37	0.46	0.17	0.17	0.32	-0.15	1.00	-0.59	-0.79	0.03	-1.74	0.33	-0.57	1.49
0.26	-0.04	-1.39	-0.46	-1.30	-0.67	-0.02	-1.81	-1.41	-1.44	0.83	-1.08	-0.26	0.02	-0.34	0.37	-0.71	-0.89	0.39	0.12	-1.11
-0.05	-0.67	-1.70	-0.76	-0.90	-1.55	-1.06	-0.90	-1.88	-0.57	-1.25	-1.69	-0.12	0.48	-1.67	-0.31	-1.53	-0.89	-0.26	-1.42	-0.90
0.43	0.69	-0.76	-0.46	0.46	-0.59	0.27	1.14	0.58	0.70	2.82	0.18	-0.08	0.69	-0.30	1.80	0.16	-1.39	0.40	1.06	0.12
-0.41	-0.05	-0.17	0.22	1.11	-0.18	-0.15	-0.30	-0.27	0.39	1.47	0.20	-0.26	-0.32	0.85	0.09	-0.57	0.11	0.39	0.36	-0.19
-0.41	-0.05	-0.17	0.22	0.23	0.06	-0.15	-0.30	-0.27	0.39	-0.01	-0.66	0.44	-0.32	-0.46	0.15	0.87	0.72	0.46	0.36	-0.19
-0.41	1.00	-0.17	0.22	-0.81	-0.15	-0.15	0.11	1.36	2.34	0.45	-0.63	-0.95	-0.91	-2.09	0.21	0.30	-1.43	1.27	-2.42	1.78
-0.61	0.43	-0.33	-2.16	-0.94	-1.19	-0.49	-0.84	-0.83	-0.25	0.91	-0.10	-2.35	-0.42	-0.20	-0.66	-0.38	0.96	0.32	-0.79	-0.24
-0.84	-1.41	-0.85	-1.04	-0.68	0.25	-1.88	-0.84	-0.38	0.00	-0.29	-0.12	-0.78	-1.20	0.07	-1.21	-0.32	-0.03	-0.14	0.24	-0.85
0.29	-1.28	0.38	-0.12	0.46	0.93	-0.02	0.90	-0.34	-0.97	-1.46	0.90	1.37	-0.22	0.58	0.05	1.27	-2.33	-0.10	-0.80	-0.19
1.30	0.15	0.64	0.45	-1.01	-0.03	-0.30	0.75	-0.32	-0.10	0.31	0.23	-0.47	0.51	-0.63	-0.65	-0.74	-0.17	-0.15	-0.42	-0.70
-0.70	-0.24	-0.17	0.29	0.17	0.59	-0.19	-0.44	0.05	0.35	0.44	0.02	-0.62	-0.82	-0.21	-0.31	0.09	-0.41	-0.27	0.98	-1.06
-0.52	-0.03	-0.68	0.59	0.00	-0.48	-1.00	0.41	0.45	0.39	-0.13	0.01	0.20	-0.37	0.69	0.72	0.02	-0.34	-1.08	0.50	1.41
0.16	0.74	-1.08	-0.34	-0.32	0.92	-0.04	-0.35	-0.83	0.92	1.06	0.74	1.06	-0.59	-0.13	-0.15	0.05	0.87	0.80	1.77	0.69
0.03	-0.33	-0.12	0.08	0.71	0.15	-0.06	0.42	-0.55	0.34	-0.06	-0.15	-0.87	-0.46	0.34	-0.16	0.19	0.01	0.38	-0.65	-0.28
0.41	-2.72	-0.37	-1.19	-0.50	-0.19	-0.48	1.81	-3.26	0.87	0.90	0.83	0.37	-0.19	0.19	0.84	-0.65	0.19	-0.46	0.30	-1.01
0.10	-0.95	0.40	0.25	0.11	0.68	-0.97	-0.54	-0.66	-0.54	0.60	0.28	-0.08	0.78	0.54	1.54	1.27	-0.03	-0.61	1.41	0.20
-0.17	-0.06	0.18	-0.01	1.58	0.75	1.06	1.26	-0.32	0.63	0.74	0.03	-0.61	-0.17	0.76	-0.19	0.40	0.26	0.28	-0.08	0.30
0.66	-0.49	0.22	0.04	0.17	0.26	-0.13	0.00	0.83	0.46	0.51	-0.32	-0.17	0.55	-0.39	1.38	-0.73	-0.25	0.81	-0.56	-0.36
0.07	-0.47	-0.12	-0.37	-0.23	-0.53	0.19	0.16	-0.12	0.36	-0.58	0.12	-0.45	-0.31	0.15	3.12	-1.37	0.01	0.15	0.99	1.13
-0.12	-0.35	0.16	-0.69	1.52	0.01	-0.47	0.07	-0.87	0.21	0.25	-0.22	-0.35	0.55	0.25	2.78	0.52	-0.29	0.02	0.00	0.48
-0.22	-0.91	-0.08	0.30	1.08	-1.83	-0.59	1.88	0.58	1.05	1.54	-0.21	-0.45	-0.85	1.00	1.93	0.31	1.27	0.79	-0.03	-0.21
0.32	0.34	0.71	0.63	0.47	0.46	-0.41	0.52	-0.01	0.03	0.45	0.20	-0.46	0.19	1.31	0.58	-0.30	-0.11	1.31	-0.37	0.51
-0.30	0.86	0.04	-0.20	1.02	0.57	0.46	-0.25	0.01	0.38	0.34	-0.07	-0.26	-0.27	0.21	-0.51	0.97	0.18	0.17	0.96	0.83
-0.59	-0.90	0.18	0.38	1.57	0.19	-1.74	1.43	0.08	0.67	0.92	-0.50	-0.80	-0.03	0.08	2.17	-0.42	1.13	-0.21	-0.26	-1.16
-0.14	0.27	2.73	0.05	0.47	-0.23	-0.28	-0.30	2.44	0.38	0.33	-0.48	1.46	-0.27	-0.43	0.17	0.26	0.21	0.33	0.30	-0.46
-0.14	0.91	-1.71	0.05	0.48	-0.17	-0.28	0.46	-1.04	0.40	0.41	-0.45	-2.04	0.83	-0.98	-0.45	0.03	0.21	0.21	0.30	-0.46
-0.15	-1.99	0.01	-1.17	0.13	-0.72	-0.28	-0.04	-3.68	-0.80	0.09	-0.52	-1.25	-4.21	-1.17	0.48	-1.23	-0.09	0.28	0.30	-0.30
-0.97	-0.99	0.27	-1.10	-1.14	0.17	-1.03	-1.58	-0.46	-0.48	0.38	0.74	-1.21	-0.39	-0.46	-0.01	-0.04	0.03	0.07	-0.71	-0.65
-0.77	-0.11	0.13	-1.66	-1.33	-0.77	-1.41	-0.66	-0.72	-0.37	1.78	0.68	-1.27	-0.50	-0.33	-1.01	-0.13	0.31	-0.29	-0.66	-0.01
1.12	-1.06	1.15	0.74	0.59	0.55	-0.08	0.19	-2.12	-0.98	0.09	-0.19	0.68	-0.27	-1.50	1.07	0.35	-0.85	-1.03	1.36	-0.97
-0.81	-0.50	1.02	0.14	0.22	-0.48	-0.93	-0.87	-0.23	1.20	0.33	-0.58	-0.12	-1.58	-0.43	1.56	-0.28	-0.53	-1.17	1.30	-1.24
0.52	-0.33	0.19	1.38	0.87	0.98	0.50	-1.10	0.37	0.43	0.19	0.56	-0.17	-0.18	0.61	0.24	0.55	0.06	0.66	-0.30	0.69
0.42	1.83	-0.25	1.59	0.33	0.60	2.16	0.35	0.21	-0.19	0.77	-0.30	-0.30	-0.37	0.07	-0.24	0.51	0.99	-1.19	0.50	-0.61
0.62	-0.54	0.68	0.42	1.23	0.34	0.19	-0.88	0.46	1.23	0.75	0.24	0.37	0.26	-0.22	0.18	-0.04	-0.58	-0.19	0.99	0.53
-0.77	-0.46	0.03	0.28	-0.22	0.13	-0.12	-0.30	0.02	0.08	-0.16	-0.17	-0.18	-0.13	-0.43	1.62	0.32	-0.06	-0.22	-0.32	0.79
0.63	0.07	-0.39	0.34	-0.46	-0.38	0.88	-1.55	-0.84	2.39	1.81	0.85	0.67	0.02	0.88	-1.41	-0.28	0.22	1.24	-1.41	-1.97
2.54	1.06	-1.58	1.43	0.57	-0.50	3.17	0.07	-0.84	1.39	-0.96	-2.36	3.19	1.69	-0.89	1.52	-0.20	-0.81	2.09	0.65	-0.11
4.89	1.60	-1.01	4.01	-0.09	-2.59	7.03	2.23	-1.23	3.79	-1.89	-1.16	5.79	2.52	-0.63	4.00	0.45	-2.11	1.57	0.97	-1.08
-4.00	-1.81	0.78	-3.34	0.99	1.30	-3.92	-2.04	1.23	-1.97	1.32	1.39	-4.56	-1.54	-0.92	-2.02	-0.54	0.81	-0.41	-0.21	1.40
0.40	2.15	2.90	3.01	3.02	5.50	3.22	1.94	2.27	1.47	1.68	1.46	0.89	1.43	1.19	4.04	1.52	2.69	1.58	0.39	1.65
0.02	0.60	0.70	0.84	0.09	0.88	-0.51	0.21	0.20	0.88	0.09	-0.20	0.10	-0.36	-1.28	1.35	1.39	1.23	-0.17	0.22	0.29
-2.23	-0.18	-0.72	-2.43	-1.03	0.64	-0.37	-1.23	-1.86	-0.93	0.61	-2.66	-3.30	-2.61	-1.89	0.31	-0.69	0.06	0.74	-2.11	-0.79
0.15	-0.45	0.07	1.18	0.94	-0.56	-0.30	0.16	0.55	-0.86	-0.52	-0.68	-0.55	1.38	-0.48	-0.57	0.75	-0.27	0.47	0.32	-2.00
-0.05	0.19	0.49	0.35	0.79	1.20	0.31	-0.15	-0.01	0.59	0.07	-0.39	-0.08	0.37	0.14	1.19	1.07	-0.07	0.46	0.39	1.04
0.35	1.20	-0.70	0.89	1.37	0.79	-0.14	0.32	0.61	-0.06	0.58	-2.94	1.59	0.51	1.23	0.68	1.16	0.24	0.52	-1.42	-1.89
-0.51	0.45	-0.13	-0.01	0.68	1.06	0.09	-1.03	0.35	0.52	-0.02	0.92	0.38	-0.11	-0.61	0.60	0.23	0.21	0.52	-0.11	-0.98
-0.16	0.80	1.33	1.43	0.72	0.73	0.04	0.71	0.73	0.70	-0.40	0.67	-0.11	0.11	0.31	0.85	1.01	0.72	0.02	0.49	0.42
-0.04	-1.47	0.88	-1.21	1.68	0.32	-0.03	0.83	-0.30	-1.66	1.90	1.24	-1.06	-0.69	-0.57	-0.84	-0.32	0.01	-1.12	-1.19	-0.88
0.39	0.20	-0.04	1.55	1.05	0.12	0.91	1.40	2.21	0.99	0.39	0.08	0.37	-0.25	-0.55	0.81	0.79	0.69	1.18	0.12	-0.05
0.23	0.11	-0.84	0.31	1.71	0.74	-0.28	-0.92	-0.83	0.69	0.39	-0.10	-0.56	-0.86	0.27	0.88	0.54	-0.33	-0.61	0.34	0.37
-0.12	0.32	-0.68	0.63	1.25	-0.38	0.20	-1.07	-0.23	0.27	0.28	-0.29	-1.17	-0.83	-2.14	0.82	-1.36	-0.34	0.04	-1.07	-2.86
-0.04	0.44	0.30	1.36	0.50	1.21	0.17	-1.01	1.31	0.67	0.86	-0.08	0.43	0.46	0.50	0.25	0.72	0.26	-0.24	-0.56	-0.28
-0.03	0.08	-0.10	0.12	1.06	0.91	0.48	0.69	-0.12	0.93	0.98	0.07	0.06	0.52	0.53	1.17	0.78	-0.15	-0.12	1.13	0.33
-2.40	-2.58	0.92	0.68	-0.44	2.58	1.85	1.17	0.40	-0.73	0.32	0.08	0.16	-0.84	-0.43	0.92	0.93	1.29	-1.14	0.84	0.12
0.17	-0.06	-1.37	0.14	-1.79	-2.72	-0.56	-1.16	0.20	-0.46	0.84	-2.61	-1.87	-0.22	-1.55	-0.66	-1.06	-1.05	-0.68	-1.74	-1.67
0.39	-0.48	-0.64	-0.78	0.21	0.78	-0.53	-0.41	-1.65	0.24	-0.17	-0.76	0.80	-0.65	-1.10	-0.01	0.58	-1.09	-0.25	0.18	-1.10
-0.40	0.52	-0.70	-0.88	1.77	-0.29	1.01	1.06	1.44	-0.17	0.31	-0.21	-0.17	-0.63	0.32	-0.01	0.38	-1.52	-0.29	-0.98	-0.17
-0.15	0.09	0.19	1.38	-0.74	0.94	-0.21	-0.34	0.23	0.94	0.19	-0.89	-0.80	0.05	-0.52	0.64	0.21	-0.34	-0.16	0.34	0.34
0.68	-0.13	0.50	-0.15	1.14	0.24	-0.59	0.14	-0.84	0.28	0.17	0.03	-0.40	0.43	0.00	0.70	0.09	-1.12	-0.38	-0.05	-0.49

-1.37	-0.28	2.02	0.09	0.00	1.33	0.17	-0.12	0.28	1.36	1.54	-0.90	1.19	-0.67	-0.30	0.88	1.50	0.04	-0.79	0.95	-0.40
-0.37	0.15	0.81	0.41	0.16	0.01	-0.30	-0.80	1.03	-0.82	-0.95	-0.11	-0.72	-0.66	-1.83	0.93	0.09	-0.10	0.28	-1.06	-1.07
-1.52	-1.37	-1.18	-0.06	0.50	0.21	-1.26	-0.77	-1.51	-0.06	-0.66	-0.62	-1.89	-0.55	-1.82	0.72	0.50	-1.14	-0.58	-1.02	-1.54
-2.88	-0.63	-1.46	0.30	-0.59	-0.58	-1.37	-0.50	-1.00	-1.18	-3.22	-0.22	-3.60	-3.15	-1.99	1.64	-0.03	-1.45	-1.95	-2.27	-1.46
-0.21	-0.49	0.47	0.24	-0.55	-0.51	1.50	0.75	-0.10	0.17	-0.61	-1.28	-1.15	-0.52	-0.43	0.16	-0.04	-0.69	-1.30	-0.36	-2.63
-0.66	-0.31	-2.92	-0.90	-0.93	-1.56	-1.64	-1.22	-1.62	-0.87	-0.20	-1.96	-0.76	-0.11	-1.73	-0.01	0.12	-0.90	-0.86	-1.23	-0.75
-2.20	0.55	1.83	-1.04	2.25	1.72	0.84	1.28	1.19	-0.20	0.47	1.61	-0.12	1.06	2.68	0.44	0.33	-0.93	-0.61	0.08	-0.18
0.61	-0.04	0.63	0.30	1.13	0.94	-0.05	-0.48	0.06	0.23	0.79	0.66	0.49	0.52	2.36	1.21	0.74	0.35	0.39	1.00	0.08
-0.66	-0.41	-1.70	-0.03	0.44	0.47	-0.38	-0.48	0.25	0.34	-0.48	-1.17	0.25	-1.28	-1.68	0.31	0.45	0.35	0.77	-1.02	-0.42
-0.63	-2.32	-1.20	-0.02	0.68	-0.11	-0.37	-0.48	-2.12	-0.13	-0.69	-1.64	-2.62	-1.96	-1.31	-0.28	-0.11	0.00	-0.97	-0.22	-2.60
1.13	-0.82	0.40	1.32	1.30	0.46	0.13	-0.45	-1.10	0.01	2.04	-0.87	-0.72	-0.41	-0.74	0.41	0.37	-1.07	-0.79	0.03	-0.90
-0.51	0.31	0.03	0.43	0.83	1.47	-0.60	0.63	0.37	0.94	0.04	1.12	1.17	0.66	1.12	1.00	0.82	1.54	0.93	0.52	0.50
0.45	-0.55	2.07	0.54	0.87	1.32	2.75	0.30	-0.12	0.80	-0.03	-0.70	0.09	0.68	0.30	-0.83	-0.83	-0.87	0.63	0.86	-0.38
0.31	0.52	0.90	1.99	1.00	-0.39	-0.44	1.08	-0.80	0.51	-0.86	0.14	-0.37	0.03	-0.86	0.46	1.90	-0.36	0.14	2.55	-0.74
-2.50	-3.62	-0.41	2.12	-0.88	-1.19	-3.25	0.28	-1.12	-1.77	-0.63	-0.93	-3.83	-1.94	-0.98	0.17	0.10	0.08	-3.97	0.13	-1.25
-0.01	-0.07	-0.14	-3.33	-0.70	-0.92	0.51	-1.54	0.08	-0.06	0.71	-0.58	-1.32	-0.10	-1.34	-2.58	0.37	-1.25	0.53	-2.28	0.39
0.40	-0.26	0.46	-1.23	0.01	0.23	-0.28	-0.06	-0.36	1.30	0.03	-0.39	-0.44	0.05	-1.18	0.28	0.34	-0.68	-0.99	-0.45	-1.32
-0.42	0.19	0.05	1.66	-0.40	0.28	0.36	-0.06	0.07	0.88	-0.36	-0.33	-0.13	0.05	-0.65	0.40	0.41	0.43	-0.27	0.13	-0.75
-0.01	-0.70	0.05	-0.23	0.82	0.13	0.04	0.81	-2.03	0.07	-1.02	-0.65	-0.54	0.05	-1.24	0.03	0.19	0.12	-0.94	1.46	0.29
0.46	-0.22	0.05	0.34	0.59	0.43	0.55	0.74	-0.36	0.03	0.18	-0.19	-0.56	-0.79	-0.90	-0.04	0.07	-0.66	-0.27	-0.40	-0.91
-0.06	0.07	-0.45	-0.74	-0.33	-0.08	-0.61	-0.30	-0.03	-0.38	0.53	0.19	0.04	-0.70	-0.38	-0.17	0.43	-0.02	-0.57	0.39	-0.72
-0.39	0.14	1.00	0.72	0.35	0.39	-0.42	-0.28	1.12	0.76	0.31	0.14	0.17	1.15	-0.57	0.70	-0.60	-0.70	0.39	1.38	0.23
-0.85	-2.13	-1.49	-3.36	-3.47	-2.24	-0.90	-2.45	-2.67	-2.19	-0.33	-2.64	-0.41	-2.62	-2.27	-0.36	-2.74	-1.38	-1.06	-2.38	-3.30
-0.58	-0.75	-2.37	-0.82	-0.80	-1.61	-0.61	-1.26	-1.06	-0.25	0.30	-2.32	-0.11	-0.86	-1.21	0.26	-1.62	-1.46	-0.44	-1.18	-1.34
1.09	0.25	2.04	0.57	0.22	1.91	1.51	0.68	-1.33	-0.24	-0.46	1.19	0.37	-0.18	0.26	0.67	1.09	0.12	-0.19	-0.20	-0.01
2.28	2.23	1.69	2.22	4.68	4.70	2.65	3.24	2.32	1.68	2.41	1.44	1.59	1.24	2.12	2.92	2.72	3.81	3.38	1.22	1.16
0.08	0.25	1.00	0.38	1.75	1.38	-0.59	-1.57	0.52	0.52	0.23	0.00	-0.99	-1.24	-0.05	0.61	0.18	0.14	-0.23	0.78	-0.24
-0.07	-2.20	-3.62	-1.50	0.30	-0.20	0.47	-1.81	-0.52	-1.15	-2.52	-3.41	-1.46	-1.34	-2.02	1.13	0.99	-0.88	-0.79	-0.69	-1.85
-1.40	0.14	-0.26	-1.92	0.45	1.55	-2.93	-1.14	1.05	-0.09	0.87	0.06	-3.42	-0.74	-0.40	-0.84	0.12	0.15	-0.62	-0.37	0.10
-1.81	-0.04	-0.07	-0.60	-0.10	0.52	-0.63	-0.20	0.59	0.16	0.94	0.43	-0.77	-1.20	0.23	1.43	-0.34	-0.72	-0.97	-0.36	0.37
1.26	0.06	0.14	-0.21	1.87	2.00	1.06	2.59	-0.84	0.51	-0.57	-0.08	0.02	0.73	-1.14	0.37	0.50	-1.60	0.06	-1.59	-1.01
1.00	-1.73	-2.03	1.72	0.05	-1.85	1.40	-0.83	-2.41	0.50	-1.74	-2.65	1.99	-0.77	-1.86	-0.24	-0.45	-2.02	-0.73	-0.54	-0.01
-0.74	-1.01	-2.27	-2.39	-2.42	-2.02	-0.44	-2.07	-1.49	-1.31	-0.67	-2.17	-0.99	-1.60	-2.08	-0.03	-1.30	-1.84	-0.62	-1.72	-1.97
-0.02	-0.40	0.08	1.38	2.61	1.86	0.59	2.84	1.03	0.77	0.61	1.57	-0.12	0.48	0.20	-0.63	0.39	1.36	0.34	0.08	0.10
0.50	-0.46	0.97	1.16	0.65	0.94	-1.17	-1.16	0.84	1.06	1.37	0.46	-0.53	1.23	0.72	-1.07	1.33	-0.52	0.01	0.65	0.06
0.54	1.36	1.00	1.39	1.69	1.17	1.35	1.97	1.03	0.50	0.96	1.03	1.01	1.09	0.90	1.99	0.98	0.97	1.14	1.41	1.30
0.16	0.41	1.51	-0.39	3.37	2.08	1.03	1.34	0.81	2.00	1.86	0.48	0.75	0.28	0.52	-0.73	0.43	1.28	0.03	-0.03	1.10
-0.94	-0.72	-0.25	-0.91	1.83	0.43	-3.44	-1.04	0.99	-1.02	0.42	-0.99	-1.83	-2.27	-0.85	-1.98	0.01	-0.15	-1.12	-2.56	0.54
-1.68	-1.41	-0.79	-1.04	0.46	-0.14	-3.87	-1.58	-0.07	-1.29	1.63	-1.04	-1.89	-1.85	-0.26	-1.25	-0.80	-0.02	-0.74	-1.07	-0.19
0.50	1.70	1.78	0.61	-1.38	1.32	2.41	0.22	-1.16	1.32	-0.81	-0.03	1.18	-0.03	0.18	-1.09	0.02	0.36	0.79	-0.62	-2.30
0.00	0.45	0.53	0.79	0.07	0.78	-0.26	-0.19	0.26	0.09	0.72	0.50	0.14	-0.08	-1.05	-0.65	-0.17	-0.57	0.22	0.13	-0.45
-0.52	0.12	0.13	-0.92	-0.12	-0.84	-0.77	0.52	-0.12	0.03	-0.50	-0.76	-0.05	-1.01	-0.64	0.60	0.74	-0.09	-0.88	0.00	-0.62
0.50	0.32	1.24	1.45	-0.78	2.90	-0.06	0.45	-0.44	-1.05	-0.53	0.93	0.22	-1.32	-0.25	1.04	-0.45	0.38	0.87	-0.45	-0.99
0.56	0.11	0.01	0.57	1.52	1.08	-0.03	-0.83	0.22	0.48	-0.90	-0.87	-0.50	0.10	1.54	-1.26	0.36	1.06	0.90	0.32	-0.12
0.03	-0.02	-1.09	0.23	0.03	0.57	-0.03	-0.10	0.75	-0.11	-0.03	0.09	0.14	0.28	-0.89	-0.40	0.16	0.45	0.34	0.95	0.53
-0.79	-0.34	0.17	0.88	0.47	0.77	0.17	0.39	-0.79	0.33	-0.21	-0.15	-1.74	-1.61	-0.59	-0.30	1.46	-1.36	-0.33	-0.87	-0.83
-0.28	0.28	0.23	0.68	-0.51	0.68	0.70	-0.54	-0.10	0.01	-0.51	0.39	-0.01	0.03	-0.21	1.08	0.15	0.45	-0.32	0.26	-0.05
0.64	-0.02	-0.74	-0.19	0.73	0.07	-1.36	0.38	0.07	0.33	-0.08	-0.21	-0.31	-0.49	-0.12	0.01	0.17	0.65	0.34	-0.16	-0.20
-0.31	0.03	0.65	0.67	1.48	1.21	0.99	-0.27	0.21	-0.46	0.08	0.94	-0.04	1.47	0.92	-0.57	1.47	-0.95	0.56	-0.76	0.08
-0.44	-0.46	-0.99	-0.74	-1.54	0.94	-0.42	-1.61	-1.06	-1.51	-0.12	-1.88	0.14	-0.26	-1.16	0.56	-0.81	-0.98	-0.45	0.79	-1.28
-0.49	-0.73	-3.07	-0.95	-1.23	-2.65	-0.76	-1.15	-2.66	-1.51	-1.20	-2.42	-0.35	-0.24	-2.33	-0.44	-1.98	-1.01	-0.63	-1.73	-1.66
0.04	0.04	-0.12	-0.71	0.59	0.30	-0.79	0.04	1.72	1.89	3.34	0.10	-0.20	1.47	1.07	0.50	1.49	-1.29	0.32	1.11	-0.01
-0.14	0.04	0.01	0.66	0.50	0.22	-0.57	-0.50	-0.48	-0.19	0.67	-0.05	-0.31	-0.35	-0.83	-0.03	0.29	-0.57	-0.01	-0.37	-0.40
-0.14	0.04	0.01	-0.19	1.03	0.40	-0.57	-0.50	0.45	-0.19	-0.82	-1.17	0.56	-0.35	-0.93	0.01	0.44	-0.24	-0.01	-0.37	-0.40
-0.14	-0.34	0.01	0.14	-0.56	0.21	-0.12	-2.14	1.50	-0.14	-0.11	-0.69	-1.18	-0.99	-2.74	0.10	0.37	-0.23	1.85	-2.69	-0.55
-1.41	-0.35	-0.49	-2.72	-2.79	-1.55	-1.81	-2.80	-1.37	-0.52	0.80	-0.99	-3.12	-1.23	-0.41	-0.38	-1.54	-0.17	0.23	-0.46	-0.55
-1.34	-1.03	-0.32	-1.17	-0.50	0.25	-1.76	-0.70	-0.24	-0.28	-0.09	-0.52	-1.30	-0.77	-0.64	-1.26	-0.10	0.47	-0.64	-0.55	-1.04
-0.44	0.41	1.20	0.25	1.92	1.18	0.37	0.66	-1.03	0.04	-1.12	0.70	0.77	0.11	0.01	-0.01	0.89	-2.48	-0.03	-1.76	-2.30
0.44	-0.11	1.82	0.83	-0.51	0.30	-0.03	-0.88	0.01	-0.33	-0.11	-0.26	-2.07	1.45	-0.21	-0.31	0.06	-0.12	-0.43	-1.29	-0.81
-0.49	0.03	-0.68	-0.43	-0.36	0.58	-0.75	0.03	0.15	-0.17	-0.33	-0.34	-0.88	-1.26	-0.54	-0.15	0.03	-0.28	-0.33	0.92	-0.54
-0.46	0.66	1.14	0.71	0.22	-0.35	0.31	-0.04	0.54	-0.40	-0.24	0.77	0.57	-0.30	0.72	0.22	0.74	-0.72	0.29	-1.38	-0.76
-0.26	0.59	0.02	-0.22	1.10	0.84	0.04	-0.12	0.39	1.45	0.38	0.86	1.44	-0.65	0.13	-0.36	0.23	0.49	0.65	0.96	-0.32
0.45	-0.53	-0.72	0.16	0.37	-0.16	-0.73	-0.81	-0.54	0.24	-0.46	0.10	-1.07	-0.58	0.38	0.64	0.61	-0.72	-0.24	-0.73	-0.10
-1.23	-0.33	-0.31	-0.14	0.80	0.06	1.86	0.02	-0.22	0.68	0.54	-0.13	0.50	0.12	-0.33	0.18	0.09	-0.25	0.68	-0.08	-0.31
-0.17	-0.64	0.67	0.32	0.77	0.66	-0.70	-0.62	0.08	-0.74	0.50	-0.55	0.29	-0.96	0.15	0.68	0.62	-0.65	-1.18	1.88	0.01
0.08	0.31	0.61	0.84	1.80	0.59	0.80	1.53	0.40	1.09	-0.59	0.68	-0.04	0.67	0.33	0.17	0.75	-0.06	0.21	-0.77	0.14
-0.86	-0.12	0.81	0.84	-0.28	-0.51	0.31	-0.95	1.29	0.17	1.93	0.97	-0.41	-1.00	-0.02	0.38	-0.42	-0.32	0.51	-0.24	-0.57
-0.30	-0.24	-0.04	-0.27	-0.04	-0.20	-0.39	0.66	-0.14	-0.27	0.29	-0.15	-0.40	-0.78	-0.22	0.67	-0.66	0.12	-1.62	0.82	0.63
-0.37	-0.22	0.24	-0.93	0.72	-0.34	0.22	-0.05	-0.91	0.43	-0.10	-0.55	0.26	0.22	0.03	-0.52	0.43	-0.03	0.14	-0.20	0.59
-0.40	-0.32	-0.02	0.43	2.22	-0.05	-0.31	0.68	0.64	0.37	1.13	-0.69	0.03	0.35	-0.35	-0.59	0.74	0.94	0.12	-0.85	0.32
0.52	-0.11	-0.38	0.89	1.08	0.04	1.22	0.29	1.08	0.74	-0.28	0.22	-0.24	-0.73	-0.24	0.07	-0.08	0.39	-0.05	-1.27	-0.20
-0.12	0.21	0.90	0.20	0.96	1.42	-0.52	-0.10	0.61	0.12	0.19	-0.12	-0.03	-0.38	-0.01	0.69	1.12	0.54	0.16	0.37	0.09
0.25	0.31	-0.04	1.42	0.67	0.21	-0.88	-0.36	0.21	0.76	-0.50	-1.10	-1.46	-0.42	-0.60	0.34	-1.06	-0.14	0.13	-1.68	-0.14
1.96	-0.19	2.77	0.23	0.30	0.14	0.29	0.60	2.45	-0.75	0.09	-0.52	1.41	-0.75	-0.59	-0.03	0.36	0.22	-0.10	-0.03	-0.27
-0.94	-0.19	-1.92	0.23	0.30	0.14	-0.29	0.23	-1.19	1.25	0.05	-0.46	-2.37	0.80	-1.43	-0.03	0.36	0.22	-0.22	0.54	-0.27
-3.49	-0.19	-0.07	0.23	0.37	-0.83	-0.19	-0.01	-3.80	-2.69	-0.35	-1.49	-1.59	-3.59	-1.03	0.09	-0.46	-0.08	-0.06	-0.60	-0.43
-1.57	-0.88	0.29	-1.74	-1.86	-0.54	-2.15	-1.84	-0.17	-0.37	1.09	0.42	-1.44	-1.26	-0.55	-0.78	-0.28	0.19	-0.90	-1.11	-1.07
-1.50	-0.57	0.05	-3.27	-2.19	-0.47	-2.97	-0.97	0.31	-0.80	1.71	0.17	-2.06	-0.43	-0.63	-0.84	-0.41	0.26	-1.24	-1.13	-0.79
1.37	-0.52	1.21	1.63	2.43	0.01	2.38	0.38	-3.18	-0.46	-0.38	-0.36	1.22	-0.14	-1.05	2.20	-0.36	-0.83	0.24	1.37	-0.77
-1.01	0.88	0.76	0.82	0.33	-0.26	-0.97	-0.21	-0.31	0.52	-0.10	-1.25	0.59	-0.95	-0.29	1.12	0.80	-1.34	-0.84	1.83	-1.08
1.11	-0.57	-0.12	1.18	0.64	1.20	1.08	0.09	-0.54	0.85	0.28	0.93	-0.07	0.04	0.29	0.97	0.66	1.05	0.98	0.23	0.92
0.39	2.06	-0.57	2.05	0.69	-0.95	0.29	-0.33	0.55	0.20	1.76	-0.07	-0.82	-0.17	0.99	0.95	0.65	0.18	-0.79	0.60	-1.55
0.77	-0.52	1.03	0.95	0.94	-0.17	0.48	-0.46	1.52	0.41	0.12	0.21	-0.21	-0.14	0.26	-0.12	0.14	0.35	0.33	1.06	0.71
0.03	0.10	-0.07	0.33	-0.27	1.23	0.04	-0.13	-0.97	0.17	-0.06	-0.11	-0.04	0.18	0.00	1.38	0.36	-0.23	-0.66	0.08	-0.05
0.22	1.11	-0.28	1.96	-0.08	-1.29	-0.03	-1.49	0.21	1.31	0.78	1.39	-0.19	0.04	0.66	-0.48	-0.33	-0.42	0.80	-0.37	-0.62
3.63	1.26	-1.83	2.17	-0.30	-0.92	4.51	0.88	-0.16	1.97	-1.93	-1.50	4.67	0.92	0.10	2.26	0.16	-0.45	2.72	0.92	-0.45
6.18	1.65	-1.67	4.62	-0.65	-3.35	9.18	2.86	-2.48	4.22	-1.83	-1.96	7.94	3.86	-0.82	4.28	0.34	-3.21	1.59	2.16	-0.94
-3.50	-0.63	2.22	-3.21	0.43	2.55	-4.61	-2.74	3.47	-1.77	1.30	1.32	-5.63	-1.49	-0.23	-2.49	-0.16	4.03	-1.16	0.09	3.27
0.35	2.68	3.53	4.65	3.19	7.29	2.82	2.88	4.01	0.95	1.33	1.90	1.16	1.62	1.80	4.10	2.47	5.43	2.49	0.51	2.13
0.63	0.56	0.46	0.23	-0.03	0.97	0.38	-1.44	-0.81	0.83	0.63	-1.03	-0.14	-0.14	-1.81	2.12	1.50	0.94	-0.10	1.02	0.99

-2.98	-1.19	-2.97	-1.66	-1.54	0.36	-0.30	-0.19	-1.21	-1.31	1.68	-2.90	-2.41	-2.66	-2.22	-0.96	-0.67	-0.05	0.74	-1.71	-1.06
-0.36	0.03	0.50	1.12	0.80	-0.07	-0.43	-0.21	-0.11	-0.13	0.07	-0.27	-0.87	0.68	-0.88	0.54	0.25	0.15	-0.76	0.96	-0.62
-0.09	0.65	0.49	0.49	0.43	1.78	0.41	0.00	-0.09	0.61	0.43	0.31	0.73	0.56	0.52	0.87	1.32	0.13	0.93	0.01	0.16
1.52	1.24	0.26	0.90	1.10	0.17	0.10	0.12	0.51	0.67	0.74	1.02	2.59	1.58	1.05	1.38	0.30	-0.50	-0.02	-0.13	-0.34
-0.19	0.57	0.17	0.42	0.55	1.74	0.09	-1.06	-0.34	0.45	-0.57	1.01	-0.28	-0.25	-0.82	0.21	0.41	0.67	0.53	-0.43	-0.59
0.13	0.58	2.10	1.54	0.07	0.87	-0.13	0.39	0.54	0.52	0.16	0.72	-0.43	0.17	0.71	0.37	1.32	0.36	-0.06	1.09	0.81
-0.10	-0.40	0.90	-0.70	-0.63	1.55	-0.71	-0.35	-2.13	-0.64	0.82	-0.11	-1.05	0.35	0.40	-1.98	-1.54	-0.55	-0.97	-1.19	-0.98
0.85	0.86	0.01	2.01	1.50	0.78	0.80	1.50	2.77	1.20	0.55	-0.14	0.20	-0.66	-0.49	0.63	2.87	1.57	1.48	1.08	0.38
-0.08	0.45	-1.10	1.22	1.51	-0.24	-0.29	-1.05	-0.93	0.37	0.53	-0.36	-1.18	-1.23	-0.06	0.66	-0.63	-0.67	-0.08	-0.45	0.17
-0.57	0.71	0.41	-0.48	1.16	-0.51	0.15	-0.33	-1.71	-0.02	-0.12	-0.61	-0.99	-0.37	-1.60	0.62	-0.38	0.06	0.44	0.47	0.10
0.04	0.26	0.52	1.77	0.18	0.92	0.13	-1.02	1.42	-0.19	0.91	0.18	1.58	0.22	0.48	0.72	0.37	0.47	-0.09	0.79	1.44
0.48	0.43	0.22	0.74	1.20	1.54	0.32	0.70	-0.29	1.28	0.74	0.37	-0.43	0.07	0.10	0.83	0.76	0.35	-0.33	0.12	-0.67
-0.11	-2.54	0.70	-1.01	0.72	0.83	0.99	0.01	0.35	-2.10	1.03	-0.05	0.73	-0.54	-0.04	0.69	0.17	1.82	-0.02	0.84	0.46
-0.33	-0.49	-1.97	-0.41	-2.82	-3.52	-0.14	-1.76	-0.01	-2.04	-0.12	-3.48	-1.60	-0.49	-1.79	-0.12	-1.50	-1.17	-1.13	-1.56	-1.89
0.38	-0.12	-0.43	-0.38	-0.21	0.83	-0.35	-0.36	-2.15	0.39	-0.10	-1.05	0.39	-1.14	-1.28	-0.45	0.00	-1.37	0.27	0.07	-0.83
-0.34	0.69	-0.71	-0.92	1.79	-0.64	-0.68	1.12	0.84	-0.65	-0.26	1.03	-0.80	0.21	0.49	-0.09	0.54	-0.46	-1.02	-0.32	0.26
0.16	0.41	0.08	0.88	-1.52	0.48	-0.83	0.05	0.58	0.51	-0.10	-0.70	-1.25	-0.55	0.10	0.51	-0.32	0.97	-0.72	0.49	0.51
0.14	-0.34	0.10	0.57	1.06	-0.16	0.18	-0.08	-0.65	0.14	0.16	-0.20	-0.60	-0.17	-0.24	0.52	0.45	-0.06	0.11	-0.37	-0.23
-1.41	-0.37	0.88	0.13	-0.28	1.55	0.13	-0.08	0.63	0.45	0.68	-1.06	0.68	-0.48	0.57	0.62	0.26	0.50	-0.56	0.27	0.93
-0.73	0.16	0.27	0.14	-0.72	-0.14	-0.76	-0.20	0.52	-1.21	-0.87	-0.46	-1.32	-1.87	-2.27	0.50	0.28	0.64	-0.56	-0.04	-1.37
-2.02	-1.59	-0.90	-0.18	0.32	0.20	-1.86	-0.98	-1.90	-0.53	-0.86	-1.28	-1.84	-2.46	-2.45	0.29	-0.31	-1.37	-0.61	-1.92	-1.76
-3.35	-0.61	-3.17	-0.28	-2.03	-1.09	-1.03	-1.53	-1.54	-3.52	-3.24	-1.02	-3.63	-2.97	-3.03	1.14	1.48	-0.39	-1.82	-0.96	-1.82
0.43	-0.20	-0.16	0.71	-0.08	-0.62	1.24	0.54	0.08	0.14	-1.87	-1.21	-0.48	-0.18	-0.63	-0.34	0.23	-0.88	-0.76	0.64	-2.06
-0.99	-0.82	-2.68	-0.70	-1.81	-1.32	-0.98	-1.05	-2.13	-1.19	0.16	-1.88	-1.18	-0.81	-1.32	-0.44	-0.69	-0.70	-1.26	-2.03	-1.17
-0.60	0.81	2.84	-0.72	2.09	0.81	0.52	1.37	1.81	-0.51	0.34	2.47	0.06	0.93	0.59	0.17	0.08	-0.86	0.19	0.90	2.12
-0.29	-0.41	-0.21	1.01	0.32	0.51	-0.47	-0.59	0.29	0.19	-0.15	0.49	0.27	1.41	2.26	1.03	0.50	0.29	0.28	1.12	-0.07
-0.17	-0.57	-1.85	0.24	0.34	0.31	-0.73	-0.59	-0.12	-0.15	-0.34	-1.34	0.00	-1.78	-1.77	0.46	0.20	0.29	0.73	-0.57	-0.62
-0.46	-2.46	-1.64	0.47	0.31	-1.17	-0.65	-0.59	-1.48	-0.49	-0.78	-1.81	-2.81	-2.44	-1.50	-0.06	0.83	0.29	-1.50	-0.44	-2.98
-0.30	-2.34	0.19	2.62	0.63	0.63	-0.25	-1.23	-0.09	0.46	0.75	-0.70	-0.88	-0.42	-1.22	-0.10	0.19	-1.00	-0.98	0.28	-0.22
0.19	1.12	0.31	0.23	0.50	1.39	0.14	0.83	0.19	0.88	0.52	1.26	0.86	0.57	0.94	1.18	1.03	1.28	0.53	0.43	0.76
-0.59	-0.60	0.54	0.01	1.94	1.99	0.84	0.28	0.89	1.34	0.75	-0.58	-0.89	-0.17	0.29	-0.77	-0.13	-0.79	-0.49	-0.35	0.21
1.01	-0.28	0.00	3.72	0.30	-0.59	-0.22	1.70	-0.69	0.45	-0.99	0.06	-0.79	-0.09	-0.44	0.16	1.10	0.04	0.35	1.70	-0.81
-3.12	-3.43	-0.83	1.69	-2.15	-1.19	-4.19	0.01	-1.73	-3.37	-0.53	-1.00	-5.56	-2.63	-2.25	-0.79	0.71	-0.83	-4.64	-0.20	-0.73
-0.91	1.43	0.38	-3.42	-0.17	-0.97	-0.64	-1.46	1.21	-1.07	0.97	0.17	-0.87	-0.01	0.46	-2.31	0.78	-0.55	-1.47	-3.41	0.16
-0.32	-0.01	0.81	0.35	-1.62	0.34	-0.45	0.25	-0.51	0.74	0.11	-0.52	-1.08	-0.26	-0.66	-0.03	0.37	0.11	-0.92	-0.41	-1.10
-0.37	-0.46	0.03	0.82	-0.29	0.39	0.19	-0.18	-0.08	0.55	-0.14	-0.46	-0.76	-0.15	-1.17	-0.03	0.51	0.11	-0.20	0.16	-0.53
-0.61	-0.90	0.03	-0.59	0.37	0.24	-0.13	0.90	-0.77	0.10	-1.50	-0.78	-1.78	-0.38	-2.33	-0.03	0.01	0.11	-0.87	-0.14	-0.53
0.09	-0.21	0.16	0.21	0.26	0.68	0.42	0.55	-0.83	0.17	-0.10	-0.27	1.28	-0.53	-0.49	-0.28	0.12	-0.37	-0.32	0.03	-0.32
0.04	-0.10	0.25	-0.68	-0.45	0.01	-0.44	-0.10	-0.07	-0.38	0.47	0.37	-0.70	-0.42	-0.47	-0.32	-0.29	-0.54	-0.37	-0.11	-0.78
-0.10	-0.16	1.61	1.13	-0.18	-1.16	-0.44	-0.06	0.88	1.02	0.95	0.34	-0.26	1.13	1.14	0.34	0.97	0.25	-0.84	0.66	0.88
-1.26	-2.67	-2.25	-4.00	-4.30	-2.61	-1.58	-2.94	-2.51	-3.59	0.62	-3.52	-0.96	-1.98	-2.48	-0.81	-2.64	-2.07	-0.73	-3.03	-2.44
-0.41	-1.21	-2.51	-1.89	-1.48	-2.13	-0.94	-1.85	-2.21	-0.10	0.24	-2.36	-0.48	-0.93	-1.92	-0.44	-2.03	-1.86	-0.93	-2.45	-2.13
1.30	0.72	0.52	1.27	1.26	2.10	0.03	2.10	1.28	-0.78	-1.06	1.74	0.15	0.33	-0.28	0.50	1.32	0.17	-0.52	0.24	0.10
1.71	2.54	2.63	2.65	5.15	6.39	3.46	3.59	3.22	2.89	2.47	2.54	1.84	2.36	2.05	3.49	3.66	5.21	3.48	1.74	2.09
0.48	0.03	0.71	1.50	1.77	1.90	-0.52	-0.85	-0.28	-0.28	0.55	-0.37	-0.92	-1.53	-0.34	1.10	-0.95	-0.77	-0.26	0.32	0.34
-0.63	-5.21	-3.47	-2.84	-1.73	-1.46	-0.30	-1.32	-0.73	-1.12	-2.53	-2.72	-2.85	-1.02	-2.01	-0.47	0.83	-0.81	-0.26	-0.54	-2.03
-1.80	-0.31	-0.56	-2.79	-1.60	2.02	-3.39	-1.70	-0.24	-0.86	1.09	-0.08	-4.22	-1.40	-1.71	-0.87	0.02	1.63	-2.21	-1.36	-0.19
-1.47	-0.14	-0.04	-0.73	0.26	1.14	-1.23	-0.59	0.24	0.09	1.15	0.22	-0.63	-1.06	0.69	1.51	-0.23	-0.84	-0.54	-0.66	0.06
1.29	-0.20	0.07	0.30	1.99	0.60	0.80	2.19	-0.24	-0.12	-0.24	-0.50	0.11	1.02	-0.46	0.41	-0.43	-1.61	-0.32	0.12	0.28
1.18	-0.47	-2.16	1.61	-1.01	-1.60	2.32	-0.95	-2.73	-0.09	-3.51	-2.20	1.53	-1.28	-1.92	0.61	-0.68	-2.72	-0.92	-0.76	-1.54
-0.96	-1.57	-2.84	-2.70	-2.84	-2.81	-1.52	-3.16	-2.49	-1.76	0.01	-2.80	-1.70	-1.30	-1.62	-1.13	-2.07	-2.52	-0.85	-1.98	-1.41
1.08	-0.17	1.48	1.11	1.66	1.36	0.69	1.35	1.87	0.24	0.36	0.76	-0.72	1.48	0.90	-0.97	0.38	1.67	-0.52	1.51	1.85
0.73	0.59	2.09	0.81	-0.10	0.77	-0.83	0.20	-0.59	0.83	1.58	1.17	0.29	0.99	-0.07	-0.57	0.09	-0.54	-0.09	0.56	0.60
0.83	1.53	0.91	2.29	1.44	1.70	1.82	1.32	2.05	0.60	1.48	1.57	0.26	1.37	1.82	1.50	1.03	1.06	1.07	1.07	1.52
-0.45	1.06	2.68	0.40	1.06	0.94	1.41	1.39	1.08	1.93	2.49	0.85	0.61	1.21	0.60	0.56	0.94	1.69	-0.77	2.49	2.54
-1.21	-0.95	-1.06	-1.63	1.32	-1.05	-4.38	-0.09	1.50	-1.54	0.71	-1.22	-2.74	-2.55	0.05	0.03	-0.72	-0.08	-1.06	-2.19	1.23
-2.16	-2.38	-0.66	-1.53	-1.25	-0.30	-4.94	-2.54	0.26	-2.04	1.48	-1.04	-3.10	-2.41	-0.33	0.15	-0.61	-0.21	-0.65	-2.03	-0.80
0.43	1.18	1.58	0.34	0.17	2.05	3.60	0.70	-1.81	0.72	-0.37	-0.78	1.71	1.05	0.05	0.46	-0.32	0.56	-0.11	1.82	-2.77
0.15	-0.40	0.00	-0.17	-0.31	1.47	-0.67	0.66	-0.16	0.90	0.00	0.45	0.44	-0.42	-0.32	-1.23	0.07	-0.37	-0.07	0.16	-0.30
-0.37	-0.18	-0.21	-0.73	-0.54	-1.19	-1.05	0.20	0.07	-0.99	-0.43	0.01	-0.49	0.04	-0.06	0.66	-0.23	-0.57	-0.64	-0.59	-1.27
-0.28	0.44	1.94	0.52	-0.59	1.79	-0.11	1.14	-0.54	-0.74	0.23	0.02	1.02	-0.24	-1.08	-0.08	1.14	1.41	0.00	-0.08	-1.06
0.33	0.18	0.12	0.34	0.85	0.41	0.08	-0.99	0.08	0.03	-0.34	-0.34	-0.49	0.04	1.54	-0.47	0.30	-0.14	0.54	-0.25	0.19
-0.18	0.28	-0.97	-0.12	0.41	0.64	0.09	-0.18	-0.19	0.02	0.23	-0.15	0.19	-0.34	-0.05	-0.03	0.12	0.34	0.11	0.76	0.54
-0.94	-0.10	-0.21	0.00	-1.40	-0.14	-0.21	-0.81	-0.15	-0.06	-0.07	-0.74	-1.12	-0.44	-0.30	-0.30	2.90	-1.28	-0.62	-0.98	-0.75
0.19	0.09	0.12	0.90	-0.17	1.28	0.03	-0.38	0.29	0.23	0.73	0.90	0.12	0.17	0.25	0.69	-0.38	0.20	-0.69	0.38	0.22
-0.14	0.46	-0.47	-0.22	1.06	-0.28	-0.89	0.37	-0.72	0.52	0.81	0.00	-0.59	-0.57	0.24	-0.39	-0.08	0.31	0.21	-1.00	-0.03
0.15	-0.45	0.08	-0.63	1.70	1.90	1.45	0.24	0.14	-1.97	0.14	1.23	0.92	0.97	-0.06	-0.04	0.23	-0.98	0.58	-0.69	1.05
0.11	0.48	-1.32	0.01	-1.83	0.45	-0.70	-1.53	-2.10	-1.06	-0.50	-2.58	0.41	-0.46	-0.64	1.15	-0.36	-1.32	0.37	-0.19	-1.47
-0.52	-1.22	-3.99	-1.81	-1.78	-3.63	-0.75	-1.93	-3.14	-2.24	-1.25	-3.08	-0.27	-0.41	-3.04	-1.03	-3.08	-1.77	-1.34	-2.42	-1.48
0.01	0.71	0.66	-0.64	0.97	0.24	0.18	0.25	1.18	0.96	2.70	0.68	-0.19	2.32	1.13	0.07	2.57	-0.42	0.65	0.44	0.49
-0.34	-0.03	-0.38	0.22	0.25	0.15	-0.43	0.16	-0.02	-0.29	1.28	-0.09	-0.66	-0.51	-0.70	0.15	0.39	-0.55	0.45	-0.37	-0.06
-0.34	0.04	-0.38	0.22	0.78	0.40	-0.43	0.16	-0.02	-0.29	-0.70	-1.03	0.32	-0.51	-0.90	-0.37	0.58	-0.34	0.08	-0.20	-0.06
-0.34	-0.48	-0.38	0.22	-0.81	0.19	2.79	-1.60	1.12	-0.66	-0.60	-0.76	-1.63	-0.34	-3.57	-0.06	0.50	0.04	1.52	-1.37	-0.52
-2.07	-0.55	-0.91	-3.12	-4.03	-1.74	-2.78	-2.05	-1.83	-0.58	1.57	-1.10	-2.81	-1.74	-1.32	-1.17	-2.49	-0.30	-0.41	-1.23	-0.40
-1.40	-0.62	-0.78	-1.98	-0.46	0.14	-2.20	-1.17	-0.22	-0.58	-0.72	-0.32	-1.19	-0.51	-0.30	-1.53	0.47	-0.45	-0.39	-0.67	-0.90
0.19	0.93	2.26	1.87	0.71	1.08	0.81	0.27	-0.36	-0.28	0.19	1.13	1.05	-0.89	-0.05	0.58	0.49	-1.28	1.01	-0.29	-0.83
-0.41	-0.14	1.32	-0.08	-1.74	0.00	0.16	-1.08	0.01	-0.43	-0.08	-0.50	-1.65	-0.38	-0.51	-0.75	-0.84	-0.09	-0.89	-0.30	-0.52
-0.44	-0.32	-0.32	-0.65	-0.41	0.32	-1.22	0.03	0.37	-0.45	0.33	-0.21	-1.25	-0.76	-0.53	-0.36	0.59	-0.18	-0.56	0.49	-0.42
-0.27	-0.50	-0.17	1.38	-0.21	-0.82	0.69	-0.40	0.10	0.46	1.02	1.36	-0.46	-0.52	0.28	0.75	0.30	-0.50	-0.88	-0.31	-0.47
-0.78	-0.11	-0.12	0.28	0.63	0.46	-0.43	-0.97	-0.54	0.79	0.57	1.35	0.23	-1.41	0.13	0.85	-0.28	-0.28	0.56	1.16	-0.29
0.52	0.05	0.06	0.54	0.97	-0.45	-0.55	-0.05	-0.69	-0.14	-0.24	-0.63	-0.39	-0.08	0.12	-0.45	0.27	-0.12	-0.08	-0.91	0.10
-1.58	-0.06	-0.92	-0.28	-0.24	-0.75	0.71	0.38	-0.94	0.24	-0.17	-1.27	0.37	-0.28	-0.21	1.35	0.04	-0.34	-0.37	0.26	-1.34
0.83	-1.17	-0.27	0.40	-0.56	0.27	-1.41	-0.75	0.18	0.19	0.50	-0.47	-0.12	0.28	-0.19	0.53	1.25	0.04	0.13	0.41	-0.67
0.19	-0.14	1.27	1.06	2.21	1.29	0.70	1.16	-0.33	0.14	0.65	0.67	0.04	0.48	1.24	-0.14	0.76	0.34	0.19	0.81	1.47
1.30	0.40	-0.76	-0.02	-0.10	0.15	0.05	0.08	2.01	-0.04	0.23	1.10	-0.39	-0.93	-0.31	0.91	-0.40	-0.19	-0.07	-0.26	-0.34
-0.21	-0.15	-0.13	0.55	0.05	-0.59	0.04	0.46	-0.17	-0.17	-0.06	0.09	0.07	-0.64	-0.29	1.00	-0.06	1.06	-0.39	0.93	0.40
-0.19	-0.51	0.19	-0.25	0.78	-0.10	-0.26	-0.25	-0.58	-0.01	0.32	-0.35	-0.24	0.23	-0.38	-0.61	0.10	-0.13	-0.77	-0.93	0.92
-0.49	0.88	-0.14	0.34	0.38	0.14	-0.42	0.37	1.43	0.05	0.63	-0.13	0.04	-0.27	0.93	0.31	1.63	-0.15	0.23	0.14	0.42
0.71	0.27	-0.28	1.17	0.06	0.25	-0.41	-0.40	0.74	0.45	0.24	0.37	0.18	0.15	0.80	0.11	0.10	0.16	0.09	-0.34	0.49
0.06	0.56	0.88	0.29	1.02	0.56	-0.34	0.12	0.02	-0.21	0.63	-0.33	0.12	-0.30	0.09	-0.11	1.15	0.63	0.47	0.91	0.83

0.56	-0.81	0.55	0.60	1.72	0.45	-0.79	1.03	0.32	-0.01	-1.01	0.24	-2.48	0.37	0.17	-0.11	-0.57	0.48	-1.06	-0.44	-1.38
0.39	-0.13	1.14	0.00	0.37	-0.17	1.57	-0.57	2.27	0.19	0.03	-1.04	1.69	2.20	-1.24	-0.44	0.65	0.26	0.03	-0.13	-0.21
0.85	-0.13	-0.82	0.00	0.38	-0.17	-1.18	-0.06	-1.24	-0.05	0.82	-0.97	-1.93	-0.86	-1.65	-0.44	0.79	0.26	-0.09	-0.09	-0.14
-3.46	-0.13	0.05	0.00	0.08	-0.70	-0.51	-0.07	-0.36	0.01	-1.11	-1.69	-2.16	-4.31	-2.20	0.18	-0.74	0.26	-3.53	0.02	-0.50
-2.15	-1.30	-0.32	-1.90	-2.37	-0.38	-1.97	-1.89	-0.32	-0.88	1.28	0.71	-1.82	-1.28	-1.06	-0.88	-0.16	-0.03	-1.16	-1.95	-1.25
-0.87	-0.08	-0.82	-3.53	-2.31	-0.39	-3.38	-1.83	-1.17	-0.63	2.39	0.33	-2.52	-1.45	-1.04	-1.84	-0.03	0.18	-0.88	-1.99	0.50
1.19	-1.11	0.72	1.80	1.42	-0.19	2.54	1.90	-0.13	0.12	-0.74	-0.31	1.42	-0.06	-0.59	2.28	-0.18	0.78	-1.29	0.86	-0.82
0.01	0.37	0.60	1.17	0.82	-0.02	-0.17	-0.68	-0.80	0.83	0.27	-0.25	-0.10	0.19	0.53	1.08	0.45	0.24	0.17	1.01	-0.80
0.73	0.23	0.29	1.65	1.72	1.10	0.38	-0.48	-0.26	0.72	-0.10	0.28	0.15	-0.97	0.17	0.46	0.80	0.58	0.64	0.17	0.72
0.74	2.33	-0.19	2.13	0.06	0.47	2.68	-1.14	0.67	-0.77	2.22	-0.03	-0.81	1.62	-0.08	2.43	1.46	0.65	1.37	0.48	-0.34
0.19	-0.38	0.56	0.82	0.07	-0.35	-0.18	-0.41	-0.22	0.77	-0.01	-0.01	-0.43	0.44	0.21	-0.01	0.57	0.32	-0.06	-0.08	0.62
-0.13	-0.55	0.10	0.83	0.83	1.10	-0.01	-0.51	-0.26	-0.71	-0.59	-0.15	-0.21	-0.26	-0.91	1.98	0.70	-0.42	-0.14	0.96	-0.02
1.10	1.11	0.16	1.04	-1.04	-2.03	-0.28	-1.39	0.12	3.14	1.81	0.67	-0.57	-0.49	-0.36	-1.15	-0.28	0.96	1.10	0.63	-0.43
4.16	1.16	-2.48	3.21	0.52	-0.90	5.54	0.65	-0.35	2.52	-1.75	-1.83	4.10	2.50	-0.60	2.25	-0.78	-0.78	2.71	0.81	-1.08
6.85	1.73	-1.65	6.30	0.32	-4.70	10.70	2.74	-2.52	5.61	-2.53	-2.20	9.14	4.19	-0.66	5.59	1.55	-3.24	1.70	2.32	-1.54
-4.36	-1.62	2.71	-4.15	-0.51	3.98	-6.18	-1.12	2.62	-2.88	0.85	2.55	-6.11	-1.56	-0.26	-3.86	-0.53	2.77	-1.09	-2.55	2.27
1.56	2.71	4.35	5.90	5.02	8.55	3.90	2.62	3.90	1.83	1.93	1.77	1.16	2.26	2.53	5.24	2.57	6.50	3.78	0.92	3.72
0.07	0.75	0.43	0.60	0.63	1.37	-0.87	-0.48	-0.17	0.60	-0.24	-0.92	-0.42	-0.78	-2.01	1.28	1.25	1.32	0.00	0.15	0.19
-2.83	-1.06	-3.11	-3.12	-1.96	-0.15	-0.34	-1.54	-3.13	-2.36	0.34	-2.33	-4.92	-2.75	-4.41	-0.77	-1.33	0.19	0.62	-1.49	-2.00
0.26	0.15	-0.28	1.41	1.14	0.05	-0.24	-0.16	1.20	-2.44	-0.18	-0.23	-0.66	1.53	-1.23	0.39	0.53	0.04	0.04	-0.56	-0.66
-0.37	0.77	1.40	0.85	1.39	1.45	0.47	-0.11	-0.07	1.23	0.12	0.57	0.50	0.06	0.37	0.64	1.57	0.64	0.87	0.59	0.66
0.79	0.36	0.31	1.16	1.31	1.87	0.06	1.48	0.01	1.08	1.34	0.37	1.37	1.83	1.52	0.68	0.77	1.45	1.32	-0.23	0.67
-0.46	0.09	0.03	0.54	1.12	1.36	0.08	-0.28	-0.53	0.15	-0.86	0.47	-0.30	-0.49	-0.79	-0.30	0.59	0.20	0.05	-0.36	0.39
-0.32	0.83	2.44	1.60	0.60	1.92	-0.25	0.10	0.52	0.21	-0.49	1.83	-1.00	-0.17	0.36	0.62	1.04	1.08	0.24	0.30	1.02
0.49	0.13	1.24	-0.94	0.26	0.17	0.19	-0.47	-2.10	-1.88	0.08	1.66	-1.56	0.41	0.00	-0.85	-0.56	-0.97	-0.42	0.21	-1.33
0.96	1.14	0.65	1.64	1.76	0.62	0.89	1.41	1.54	1.74	1.08	0.37	-0.13	0.01	0.43	0.98	2.06	1.28	1.33	0.74	-0.40
-0.21	-0.62	-1.20	1.63	1.67	1.15	0.03	-1.41	-1.03	0.39	-0.47	-0.75	-0.61	-1.49	-0.48	0.91	0.14	-0.19	-0.19	0.12	-0.55
-0.63	0.26	-1.24	-0.31	-0.34	0.08	-0.35	-1.33	-3.32	-0.24	-1.04	-0.75	-1.53	-1.92	-4.07	0.86	-0.17	-1.34	0.16	-3.27	-0.49
0.45	0.42	0.54	2.78	1.30	0.89	0.61	0.16	1.33	1.46	0.74	0.24	0.30	0.23	0.48	1.12	1.09	1.01	-0.73	0.99	1.17
0.45	0.47	0.71	0.50	1.18	1.30	-0.11	-0.26	-0.04	1.11	0.65	0.17	0.31	-0.10	0.42	0.96	1.03	0.86	0.10	1.36	-0.93
-0.60	-2.62	1.82	0.76	0.99	2.23	2.54	1.32	0.23	-1.32	0.19	0.88	0.77	-0.43	-1.17	0.30	1.19	1.21	0.25	-0.18	0.19
-0.44	0.07	-2.30	-1.28	-2.01	-3.58	-0.44	-2.54	-0.23	-2.25	-0.53	-3.95	-1.41	-0.69	-2.16	-0.31	-2.52	-3.19	-1.04	-2.36	-2.68
0.56	-0.21	-1.02	0.05	-0.23	-0.18	0.33	-0.96	-2.34	0.06	0.00	-0.78	0.61	-1.40	-1.50	0.21	1.23	-0.95	-0.23	-0.12	-1.35
0.26	-0.23	-0.50	-0.75	0.80	1.43	0.98	0.52	0.57	0.06	0.17	1.44	-1.72	0.37	0.01	-0.42	0.37	-0.77	-0.30	0.64	-0.50
0.37	0.48	0.22	1.31	-0.07	1.45	-0.31	0.07	0.32	-0.43	-0.28	-0.43	-0.98	0.03	0.23	0.69	1.01	0.61	-0.41	-0.37	0.18
-0.12	-0.41	0.59	0.53	0.93	0.30	-0.15	-0.63	-0.75	0.14	0.00	-0.60	-0.07	0.26	0.19	0.31	1.02	-0.79	-0.78	0.30	-0.98
-0.84	-0.18	0.64	1.17	-1.90	2.47	0.14	-1.59	-0.44	0.22	1.03	-1.69	0.35	0.53	-0.61	0.57	1.56	0.85	0.59	1.24	-0.33
-1.23	0.12	0.30	0.18	-0.47	0.33	-0.69	-0.82	0.19	-1.76	-1.59	-0.38	-1.36	-2.00	-2.40	0.57	0.86	1.03	-0.94	-1.47	-1.81
-2.41	-1.56	-1.63	-0.13	0.14	0.68	-1.81	-1.56	-2.28	-0.99	-1.50	-1.23	-2.60	-1.94	-3.11	0.89	0.82	-0.49	-1.06	-1.49	-2.14
-4.22	-0.80	-3.85	-1.08	-1.72	-0.37	-2.28	-2.39	-1.81	-3.23	-4.01	-1.91	-3.94	-4.55	-3.42	0.15	0.93	-1.05	-2.10	-2.53	-2.08
-0.48	-0.90	-0.02	1.39	1.33	-0.56	2.45	0.96	-1.65	-0.60	-1.63	-0.83	-0.39	-0.34	-0.81	0.56	-0.12	-1.09	-1.05	0.01	-2.57
-0.38	-1.04	-2.75	-1.66	-2.57	-1.40	-1.18	-2.60	-2.06	-0.93	-0.08	-2.47	-0.77	-0.38	-1.23	-0.86	-1.29	-0.89	-1.70	-1.85	-1.95
-1.99	0.37	2.84	0.28	2.13	1.79	-0.21	1.74	0.57	-0.49	0.08	1.81	-0.32	-0.51	0.94	0.10	0.86	-0.62	0.88	0.67	1.33
2.02	-0.05	0.67	1.29	1.91	0.95	0.19	-0.79	-0.09	0.02	1.02	0.45	2.36	-0.98	1.55	1.29	0.71	0.59	0.28	1.11	-0.22
-1.14	-0.38	-1.72	0.16	0.68	0.48	-1.26	-0.79	-0.01	-0.23	-0.88	-1.29	-1.60	-1.04	-2.46	0.56	-0.03	0.59	0.86	-1.25	-0.47
-1.55	-2.09	-2.59	0.57	1.18	-0.10	-0.58	-0.79	-2.98	-0.93	-1.06	-2.05	-3.19	-4.30	-2.27	0.12	0.86	0.25	-1.96	-0.92	-4.24
0.67	-2.12	0.28	1.29	1.43	0.79	0.18	-0.94	-0.67	0.72	0.88	-1.49	-1.56	-0.49	-1.28	0.46	-0.24	-1.06	-0.48	-1.95	-0.50
0.34	1.32	1.86	0.79	0.76	1.94	0.27	0.11	0.25	0.62	0.74	2.10	1.86	0.96	0.99	1.39	1.50	1.67	0.80	1.11	1.32
-0.06	-0.16	-0.32	0.97	2.70	0.97	0.57	0.50	-0.26	0.24	0.42	-0.67	0.05	-0.22	-0.50	-0.82	-0.47	0.78	0.82	-0.54	-0.66
1.24	-1.25	1.04	3.61	2.39	-1.28	0.19	1.97	-0.91	1.14	-0.81	-0.15	0.39	0.26	0.26	1.42	2.06	-0.35	-0.71	2.08	-0.20
-3.78	-4.35	-1.02	1.57	-2.27	-1.22	-5.47	-1.37	-2.12	-4.15	-0.80	-1.17	-6.09	-3.57	-2.87	-1.72	-0.28	-0.69	-5.51	-1.09	-1.08
-0.87	0.98	-0.32	-3.35	-1.46	-1.24	-0.24	-3.04	-0.48	-1.21	0.80	0.14	-2.05	0.35	0.05	-0.41	0.16	-0.12	-2.12	-3.50	-0.96
0.27	0.05	0.44	0.53	-0.08	0.34	-0.66	-0.39	-0.21	0.03	-0.01	0.04	-0.48	-0.36	-1.18	-0.15	0.14	-1.43	-1.42	-0.76	-0.64
-0.55	0.54	0.59	0.53	-0.49	0.22	-0.17	-0.39	0.22	0.03	-0.28	0.15	-1.06	0.13	-1.38	-0.13	0.12	1.03	-0.70	-0.18	-0.79
-0.14	-0.44	-0.74	0.53	0.95	0.59	-1.61	-0.78	-2.37	0.03	-2.26	-0.74	-1.21	-0.84	-1.94	-0.19	0.19	-0.26	-1.37	-0.21	-0.97
-0.01	-0.46	0.40	-0.41	0.08	0.41	1.25	0.32	-1.34	0.13	0.31	-0.19	1.02	-0.89	-0.37	-0.75	0.02	-0.36	0.13	-0.17	-0.48
0.10	-0.38	0.07	-0.28	-0.33	-0.11	-1.10	-0.95	-0.25	-0.77	0.84	0.03	-0.96	-0.52	-0.62	-0.59	-0.26	0.07	-0.34	-0.44	-0.68
0.15	0.54	2.06	0.67	1.13	1.22	-0.55	0.12	0.81	1.13	-0.64	0.21	-0.74	0.57	0.64	-0.36	0.88	0.12	-0.68	0.52	0.92
-1.30	-2.58	-3.84	-4.49	-4.87	-3.55	-1.68	-4.06	-4.02	-2.67	0.10	-4.05	-1.26	-3.00	-3.66	-1.60	-2.56	-2.98	-1.13	-4.48	-3.76
-0.64	-1.26	-2.66	-1.94	-2.56	-2.02	-1.49	-2.74	-2.00	-0.85	-0.04	-2.80	-0.56	-1.50	-2.16	-0.52	-2.39	-1.24	-1.22	-2.60	-2.01
0.93	0.82	1.80	0.92	1.93	1.12	0.82	0.37	-0.71	0.01	-1.15	1.34	-0.41	0.57	0.57	2.25	1.60	0.67	-0.28	-0.90	-0.42
3.57	3.97	4.05	4.52	6.08	8.22	3.76	3.86	3.32	3.33	2.17	2.26	3.86	2.24	3.99	4.99	4.54	6.39	4.86	1.72	2.42
0.05	0.07	1.24	1.18	2.54	2.12	-0.54	-1.70	0.06	-0.60	0.36	-0.36	-1.28	-1.80	-0.40	1.59	0.06	0.29	-0.13	0.24	-0.59
-1.12	-3.73	-3.62	-2.16	-0.88	-0.81	-0.29	-1.27	-1.62	-2.08	-3.13	-3.81	-3.37	-1.57	-1.90	-0.14	0.16	-0.10	0.13	-1.55	-2.08
-4.30	-1.14	-0.45	-2.59	-1.87	2.01	-3.95	-2.29	-1.07	-1.45	0.99	0.19	-3.83	-1.11	-1.08	-1.47	-0.02	0.69	-2.20	-0.92	-0.08
-0.79	0.24	-0.79	-1.28	0.04	0.64	-1.53	-1.35	0.51	0.06	1.01	0.03	-0.91	-1.32	0.20	1.01	-0.27	0.03	-0.68	-0.88	-0.27
1.36	-0.48	0.53	0.78	1.63	1.25	2.04	1.84	-1.62	-0.63	-0.18	1.48	-0.48	0.91	-0.74	1.30	0.10	-0.79	0.29	-0.20	-0.11
1.80	-1.56	-2.34	1.32	-0.97	-2.78	2.53	-1.34	-3.61	-0.13	-2.80	-3.61	1.12	-0.72	-2.46	-0.43	-0.29	-2.99	-1.05	-1.01	-1.59
-1.21	-2.06	-3.08	-2.62	-3.51	-2.84	-1.85	-3.63	-2.33	-2.30	-0.72	-4.12	-0.44	-2.33	-2.82	-1.14	-2.85	-2.38	-0.94	-1.67	-3.24
-0.15	-1.37	1.23	0.91	1.60	2.02	1.46	1.71	0.60	0.15	0.38	1.63	0.08	1.54	1.01	0.84	0.87	-0.33	-0.57	0.22	0.93
1.43	0.44	1.86	0.94	-0.54	0.64	-0.16	-1.11	-0.51	1.33	1.23	1.03	-0.50	0.92	0.93	-0.42	0.70	0.00	0.08	0.91	-0.58
0.50	1.70	1.56	2.88	1.64	2.32	1.47	1.05	2.30	0.80	1.32	1.46	1.27	1.47	1.72	1.60	1.82	1.69	1.65	1.64	1.02
0.53	1.53	2.17	-0.26	2.70	3.26	1.24	0.93	-0.77	2.25	2.17	0.94	0.71	1.85	1.53	1.42	0.35	1.87	-0.12	0.82	2.52
-1.92	-1.43	-0.78	-0.95	1.23	-0.58	-4.65	-1.14	-0.10	-1.97	1.54	-0.15	-3.66	-2.56	-0.04	-2.20	-0.72	0.40	-1.14	-1.73	0.29
-2.28	-2.22	-0.77	-2.86	-0.38	0.21	-6.28	-3.23	0.12	-2.56	1.61	-1.31	-2.95	-2.56	-0.92	-2.77	-0.73	-0.12	-1.16	-2.06	-0.86
0.72	0.94	1.50	0.26	-1.90	2.00	3.88	1.12	-2.86	2.55	0.16	1.29	1.92	0.92	-0.47	-0.86	0.15	0.61	0.84	0.02	-2.27
1.21	0.44	0.12	0.63	-0.86	1.41	0.75	0.71	-0.35	0.70	-0.17	-0.54	-0.36	-0.02	-0.44	-0.13	0.51	-0.87	0.74	0.91	-1.60
-0.36	-0.57	-0.19	-1.19	-1.12	-0.83	-1.08	-0.73	-0.26	-0.76	-0.22	-0.39	-0.81	-0.98	-0.53	0.32	-0.05	-0.37	-1.34	-0.99	-0.17
0.06	-0.11	2.40	0.50	-0.18	1.70	-0.54	1.87	-1.08	-1.47	-0.28	1.28	-0.32	0.15	0.26	0.70	1.24	1.34	0.45	0.36	-0.99
-0.09	-0.07	0.56	0.84	0.62	0.73	0.01	-0.90	0.08	0.43	-0.89	-0.57	-0.34	-0.04	0.45	-3.06	0.62	0.76	1.26	-0.29	-0.45
0.56	0.12	-1.06	0.82	1.06	0.04	0.13	-0.05	-0.22	0.08	-0.16	-0.31	0.17	0.28	0.29	-1.64	0.37	0.36	0.07	0.37	0.21
-0.61	-0.28	-0.09	-0.58	0.48	0.90	-0.01	-0.79	-1.41	-0.34	-1.19	-0.23	-1.45	-1.59	-0.70	-2.38	1.42	-0.65	0.35	-1.39	-1.31
0.05	0.43	1.00	1.03	0.96	1.52	-0.48	-0.54	0.07	0.04	0.20	0.44	-1.23	0.64	0.62	0.32	-0.13	0.65	-0.69	-0.09	0.23
-0.04	0.03	-1.24	0.20	1.26	0.40	0.06	-0.18	-0.73	0.32	-0.23	-0.25	-0.01	-0.20	0.05	0.38	0.37	0.95	0.66	-0.49	-0.40
0.77	1.25	0.41	-0.03	1.08	1.55	0.72	-0.84	0.67	-1.34	0.68	0.91	1.92	1.14	0.83	0.38	1.56	0.12	-0.83	-0.22	-0.14
0.06	-1.09	-2.06	-0.27	-1.36	0.13	-0.03	-1.91	-2.63	-1.72	-0.14	-3.06	-0.29	-0.03	-0.91	1.06	-0.15	-0.88	-0.61	-0.55	-1.26
-1.13	-1.71	-4.46	-1.95	-2.67	-4.57	-0.67	-2.62	-3.54	-1.67	-1.91	-3.57	-0.14	-0.55	-2.99	-1.03	-3.36	-2.94	-1.32	-2.66	-2.75
0.54	1.23	0.74	0.50	2.32	1.26	1.03	-0.46	0.99	1.27	2.21	0.14	0.63	1.42	0.38	-0.31	2.94	0.61	0.16	-0.47	1.07
-0.66	-0.16	-0.47	0.42	-0.01	0.34	-0.45	-0.36	-0.41	-0.40	0.32	-0.55	-1.17	-0.70	-0.22	0.02	-0.30	0.02	-0.27	-0.45	0.37
-0.66	-0.16	-0.71	0.42	0.52	0.54	-0.45	-0.26	-0.41	-0.40	-1.36	-1.62	-0.21	-0.70	-0.97	0.14	1.16	0.62	-0.27	-0.45	-0.24

-0.66	-0.54	-0.71	0.42	-1.07	0.21	1.05	-2.03	0.73	-0.42	-1.39	-1.61	-2.13	-1.34	-4.13	0.20	0.56	-1.49	1.62	-3.30	-0.85
-2.52	-0.94	-0.36	-3.15	-3.41	-1.00	-2.97	-3.44	-1.63	-1.86	0.77	-1.41	-3.57	-2.05	-0.79	-1.19	-1.24	-0.42	-1.33	-1.70	-1.17
-1.31	-1.09	-0.84	-1.66	-1.32	-0.65	-2.38	-1.21	-1.08	-0.54	-0.14	-0.06	-2.29	-1.57	-0.65	-1.35	-0.07	0.17	-0.71	-0.57	-1.14
1.19	0.23	1.77	1.39	1.19	1.62	0.66	1.22	-1.63	-1.10	-1.31	0.52	1.96	0.69	-0.28	0.51	1.74	-2.39	0.05	-0.37	-1.37
0.61	-0.54	1.25	0.05	-2.18	-0.15	-0.80	-0.66	-0.08	-0.41	0.12	-0.69	-2.59	0.16	-0.57	-0.68	0.07	-0.17	-0.93	-0.45	-0.08
-0.87	-0.48	-1.43	-0.14	-0.57	0.31	-0.10	-0.43	-0.15	-0.23	-0.09	-0.53	-1.20	-0.69	-0.18	-0.41	0.42	-0.28	-0.48	0.39	-1.25
-0.56	-0.46	0.54	0.79	-0.12	-1.17	-1.00	-0.95	-1.20	-0.89	-0.78	0.11	0.47	-0.26	-0.50	0.08	-0.24	0.43	-0.88	-0.76	-0.83
0.00	-0.35	-0.09	0.53	0.65	0.95	-0.11	-0.48	-0.70	0.76	0.56	0.22	0.74	-0.86	0.43	-0.54	0.36	0.20	0.18	1.33	-0.10
-0.10	0.03	-0.79	0.65	1.11	0.01	-0.14	-0.36	-0.61	-0.32	-0.30	-0.23	-0.91	-1.05	-0.03	0.26	0.46	-0.11	-0.44	-0.97	-0.27
-1.48	-0.10	-0.69	0.53	-1.48	-0.10	-0.04	-0.95	-1.88	-0.39	-0.26	0.71	-0.12	-0.52	-0.01	0.49	0.31	-0.42	-0.48	-0.72	-1.38
0.18	-1.01	1.39	1.11	0.52	-0.13	-0.80	-0.91	-0.29	-0.78	0.02	-0.17	0.27	0.48	0.07	1.31	1.55	-0.19	-0.32	1.04	0.08
0.41	0.10	0.16	1.34	2.66	1.85	0.98	1.12	-0.56	0.70	0.34	0.48	-0.12	0.75	0.80	-0.58	0.61	0.57	-0.32	0.50	0.44
0.83	-0.22	0.57	-0.10	-0.77	-0.46	-0.07	0.88	0.05	0.54	-0.10	0.01	-0.23	-1.66	0.14	0.61	-0.44	0.18	0.51	-1.25	0.74
-0.19	-0.79	-0.02	0.28	0.97	0.57	-0.52	0.10	0.42	-0.34	-0.36	0.11	-0.27	-0.62	-0.28	0.47	-0.49	-0.25	-0.08	1.19	0.41
-0.05	-0.41	0.25	0.15	1.43	-0.48	0.03	-0.50	-0.30	0.21	-0.05	-0.32	0.32	0.53	-0.27	-1.42	0.33	0.66	-0.09	-0.41	0.65
-0.60	-0.56	-0.30	-0.21	0.31	-0.53	-0.31	1.58	1.27	1.10	1.56	-0.39	-0.02	-0.61	0.61	0.20	1.10	1.16	0.05	0.29	-0.10
0.92	0.59	0.59	0.57	0.89	0.96	1.18	-0.18	0.55	0.01	0.17	0.37	-0.06	0.22	-0.38	-0.14	-0.24	0.28	0.39	-1.04	0.37
0.42	0.65	0.71	0.95	1.30	0.69	-0.49	0.00	-0.32	-0.09	0.41	-0.01	0.22	-0.17	0.20	-0.45	1.27	0.79	-0.63	1.23	0.68
-1.18	-0.32	-0.88	0.46	0.43	0.34	0.05	-0.85	-0.96	0.08	-0.60	-0.11	-1.47	-0.56	0.20	1.39	-0.09	-0.46	0.89	-1.06	-1.65
0.08	1.25	2.61	0.05	0.41	0.00	0.34	-0.43	2.00	-0.26	-0.33	-0.77	1.56	1.10	-1.15	-0.55	0.36	0.08	-0.28	-0.17	-0.95
0.35	0.10	-1.83	0.05	0.41	0.00	0.24	-0.06	-1.58	-0.22	0.37	-1.24	-1.63	-1.10	-1.87	-0.55	0.05	0.08	-0.40	-0.17	-0.95
-2.39	-1.00	-0.15	0.05	0.08	0.00	-3.82	-0.88	-2.78	-3.11	-1.82	-2.58	-2.30	-4.83	-1.95	0.07	-0.10	-0.22	-0.24	-0.17	-1.08
-2.38	-0.85	0.23	-2.84	-4.48	-0.33	-2.47	-2.12	-0.93	-1.20	1.54	0.14	-2.41	-1.24	-0.14	-1.14	-0.82	0.21	-0.84	-1.55	-0.21
-1.30	-1.02	-0.26	-4.44	-2.72	-0.34	-3.57	-2.46	-1.02	-1.42	2.95	0.24	-3.21	-1.94	-1.37	-1.61	-0.50	0.28	-1.32	-1.52	-0.92
1.06	-0.31	1.82	2.55	0.42	-0.19	1.73	1.39	-1.97	-0.26	-0.83	0.21	1.11	0.90	-0.35	2.11	0.44	0.40	0.83	-0.04	-0.25
-0.17	-0.13	0.27	0.63	1.06	0.34	-0.75	-0.78	0.13	0.77	0.51	-1.13	0.15	0.67	0.74	1.45	0.65	0.22	-0.74	1.41	-0.77
0.76	-0.03	0.86	1.86	1.06	0.87	0.71	-0.69	0.47	0.66	0.29	0.42	0.26	-0.75	1.05	1.27	0.69	0.57	1.29	-0.47	0.82
0.67	1.40	0.26	2.37	1.05	-0.16	0.89	-0.48	-0.01	0.43	3.13	-0.16	-0.85	1.33	0.40	1.56	1.57	0.33	0.90	1.33	0.61
1.63	0.10	0.53	0.17	0.30	-0.42	0.51	0.26	0.94	-0.23	0.07	0.33	-0.36	0.14	-0.08	0.83	0.45	1.71	0.17	0.72	0.05
-0.21	0.15	-0.38	1.21	0.58	0.90	-0.52	-1.21	-0.25	-0.28	-0.21	0.01	-0.31	-0.23	0.13	1.51	0.11	-0.99	-0.68	0.49	0.48
1.01	0.16	1.50	0.23	0.66	-1.47	-0.56	-0.43	0.27	1.98	1.50	1.13	-0.48	-0.03	-0.35	-0.68	-0.95	0.91	1.23	0.67	-0.36
4.79	1.34	-3.21	3.84	0.30	-1.37	6.49	1.16	-1.20	3.14	-1.72	-1.89	4.56	1.84	-0.85	2.65	-0.60	-0.64	1.67	0.73	-1.08
7.61	1.61	-1.33	7.84	0.23	-5.29	11.40	3.39	-2.17	6.41	-3.00	-2.62	10.10	4.50	-1.65	6.05	1.11	-4.02	2.19	1.87	-2.11
-4.37	0.12	1.95	-4.68	0.90	4.13	-5.58	-1.53	2.61	-2.53	2.38	1.77	-6.58	-1.38	0.22	-2.67	0.57	2.92	-0.23	-1.01	2.84
2.41	4.04	5.46	5.48	5.46	8.92	4.56	3.44	5.29	1.84	2.73	2.76	1.77	2.66	2.54	6.87	2.78	7.78	4.01	2.05	3.88
-0.38	0.31	0.78	0.42	1.23	1.43	-0.36	-0.01	0.02	-0.02	-0.03	-0.56	-0.80	-1.06	-2.14	1.82	1.16	1.74	0.70	-0.32	0.11
-2.91	-0.72	-3.97	-2.89	-1.69	-1.72	0.19	-1.37	-1.42	-1.60	-1.70	-3.53	-3.09	-3.79	-4.23	-0.79	-1.00	-1.55	0.84	-1.99	-2.78
0.16	-0.30	0.23	1.13	1.35	-0.06	-0.59	0.19	0.46	-0.92	-0.15	-0.49	-0.27	0.86	-0.78	0.34	0.78	-0.46	0.01	0.32	-0.74
-0.65	0.81	1.43	0.54	1.62	1.85	0.36	-0.22	0.39	0.56	0.21	0.79	0.32	-0.11	0.79	0.78	0.74	1.19	0.50	0.23	0.62
0.06	1.92	0.41	1.21	2.06	2.68	0.18	1.40	0.48	1.14	1.89	0.19	0.98	0.98	1.61	1.17	0.82	0.38	2.16	0.75	0.74
0.01	0.44	-0.42	0.17	0.50	1.42	0.29	-0.95	-0.23	0.29	-0.27	1.52	-0.90	-0.12	-0.57	-0.12	0.38	0.58	0.62	-0.23	-0.87
0.28	1.19	3.37	1.32	0.90	1.67	-0.39	0.90	1.40	0.38	-0.38	0.87	-1.04	0.33	0.85	0.57	1.42	1.25	0.17	0.28	1.50
-0.43	0.09	-0.26	-0.90	1.59	0.63	-0.41	-0.10	-1.75	-1.11	1.41	1.30	-0.99	0.54	-0.89	-0.62	-0.10	-0.30	0.47	-0.08	-1.02
0.79	0.47	0.55	1.38	2.18	1.16	1.12	1.95	1.77	1.39	0.52	0.44	0.69	-0.47	2.46	1.08	2.29	1.89	1.39	1.06	0.06
-0.29	0.01	-1.30	1.38	2.34	0.39	-0.18	-0.43	-0.91	0.48	-0.94	-0.60	-1.31	-2.06	-0.74	0.94	0.47	-0.89	-0.10	0.50	0.65
-0.74	0.09	-1.24	-0.61	1.52	-0.02	-1.33	-2.92	-2.44	-0.48	-1.44	-0.77	-1.47	-2.60	-4.77	-0.01	-1.68	-0.11	0.48	-2.92	-3.24
0.50	0.57	1.01	1.34	1.13	1.72	0.40	-0.44	1.16	0.29	0.35	0.80	0.46	0.48	0.61	1.67	0.96	0.97	-0.05	1.01	1.50
0.76	0.45	0.52	0.83	1.39	1.66	-0.31	1.01	-0.57	1.69	0.76	0.45	0.17	0.64	0.98	1.12	1.04	0.65	-0.03	1.36	-0.62
-0.33	0.26	1.54	0.02	0.17	3.30	1.28	1.88	-0.19	-2.04	0.22	0.70	1.11	-0.72	-0.69	0.57	0.48	1.98	0.37	0.04	0.48
0.01	-0.76	-2.85	-1.46	-3.23	-3.57	-0.54	-2.42	-0.97	-2.70	-0.25	-3.96	-1.95	-1.13	-2.20	-1.29	-2.87	-2.30	-1.43	-2.99	-2.95
0.62	-0.30	-0.49	0.15	-0.32	0.01	-0.21	-0.68	-2.56	0.51	-0.31	-1.20	0.72	-0.68	-1.15	0.28	0.71	-1.30	-0.73	-0.18	-0.84
-0.44	0.71	-0.07	0.02	1.48	0.26	0.02	0.07	1.66	-0.36	0.19	1.00	-1.67	0.65	-0.79	-0.91	0.26	-1.20	-0.22	0.66	-0.24
0.24	0.43	0.59	0.68	0.12	1.66	-0.32	0.31	0.07	-0.61	-0.02	-0.14	-0.94	0.74	-0.34	-0.46	-0.11	0.71	-0.27	-0.04	0.59
0.18	-0.15	0.28	-0.10	0.52	0.32	0.14	-0.30	-0.86	0.33	0.40	0.16	-0.33	0.11	0.16	0.77	0.48	-0.26	-0.54	0.40	-0.36
-1.27	-0.38	1.63	1.96	-1.42	1.20	-0.24	-0.63	-0.41	0.42	-0.44	-0.86	0.11	0.88	0.17	0.25	0.25	1.23	-0.14	0.63	0.25
-1.18	-0.31	0.00	-0.16	-1.15	-0.29	-0.48	-1.12	0.22	-1.87	-0.97	-0.55	-1.68	-2.25	-1.82	0.37	0.58	0.33	-0.71	-2.02	-1.94
-2.19	-2.04	-1.81	-0.52	-0.54	-0.03	-2.30	-0.78	-2.18	-0.90	-1.68	-1.06	-2.79	-2.23	-3.99	0.16	0.42	-0.56	-1.12	-1.51	-2.41
-4.24	-1.65	-4.24	-0.16	-3.22	-0.83	-2.30	-2.80	-1.81	-3.66	-3.46	-0.89	-4.60	-4.56	-3.82	1.01	-0.20	-0.26	-2.09	-2.66	-4.07
-0.30	-1.92	-0.22	0.60	-0.63	-0.38	1.16	-0.19	-1.84	-0.69	-1.61	-0.75	-1.26	0.49	-0.83	-0.03	-1.01	-1.74	-1.22	-0.01	-3.46
-0.20	-0.62	-2.81	-1.70	-1.64	-2.27	-1.57	-1.59	-2.19	-0.62	-0.44	-2.54	-0.79	-0.41	-1.92	-1.39	-1.12	-1.15	-1.59	-2.52	-1.65
-1.92	-0.34	2.04	-0.16	2.25	2.04	-0.79	2.01	1.39	-1.00	0.03	3.08	-0.17	-0.11	2.81	0.82	1.19	-0.60	0.63	0.54	1.53
1.60	0.49	1.92	1.37	2.21	1.70	0.03	-0.34	1.00	2.07	1.90	0.68	2.12	1.39	2.08	1.71	0.70	0.32	0.57	1.07	0.11
-1.61	-0.59	-2.28	0.38	1.00	-0.17	-1.22	-0.03	-0.26	-0.76	-1.43	-1.94	-1.91	-2.68	-1.51	0.09	-0.01	0.32	1.30	-1.11	-0.60
-1.07	-2.30	-2.87	0.72	1.50	-1.61	-0.85	-2.64	-1.01	-1.07	-2.75	-2.41	-3.22	-4.45	-2.62	0.02	0.59	0.08	-2.45	-1.62	-2.75
0.49	-1.85	1.44	1.73	1.62	-0.46	-0.37	-0.03	-1.20	0.29	0.42	-0.33	-1.74	-0.65	-0.79	0.00	-0.73	-0.20	-0.55	-1.46	-0.59
0.32	1.29	0.82	0.99	1.52	2.46	0.57	0.76	0.90	1.06	1.54	1.88	1.92	1.68	1.99	1.25	1.64	2.00	1.06	1.62	1.39
0.47	-0.43	0.49	0.95	3.56	1.80	0.81	0.62	1.16	0.00	0.64	-0.09	-0.13	0.05	-1.04	-0.09	0.16	1.13	-0.08	-0.57	0.21
1.55	-0.61	0.25	4.44	1.58	0.82	-0.21	1.67	-1.66	0.92	-1.26	-0.63	-1.04	0.83	0.46	1.27	1.92	-0.48	-0.63	2.79	-0.20
-4.93	-4.79	-1.39	1.07	-2.41	-3.15	-6.44	-1.28	-2.41	-4.67	-0.48	-1.05	-6.38	-3.87	-2.41	-1.91	-0.51	-0.80	-6.24	-1.76	-1.49
0.08	1.07	-0.48	-4.37	-0.77	-0.32	0.15	-1.70	-0.03	-0.23	0.74	0.81	-2.80	-0.07	-1.30	-1.10	0.82	0.33	-1.56	-3.30	0.66
0.33	-0.26	0.01	0.42	0.04	0.46	-0.17	-0.13	-0.80	0.14	-0.10	-0.63	-0.58	-0.38	-1.43	0.03	0.34	-0.76	-0.54	-0.43	-0.89
-0.29	-0.26	-0.80	0.42	-0.37	0.34	-0.14	-0.13	-0.37	0.73	-0.38	-0.56	-1.57	0.38	-1.54	0.03	0.57	1.01	-0.15	0.14	-0.89
0.02	-0.26	-0.80	0.42	0.86	0.68	-0.20	-0.51	-0.58	-0.45	-2.31	-0.69	-2.79	-1.13	-2.88	0.03	-0.11	0.65	-0.82	-0.17	-0.90
1.02	-0.34	0.14	-0.28	-0.18	-0.92	0.08	0.17	-0.98	-0.06	0.18	-0.14	0.95	-0.26	-0.19	0.03	0.09	-0.45	0.17	0.27	-0.36
-0.45	-0.07	-0.63	-0.72	-0.56	0.68	-1.02	-0.76	0.11	0.21	0.60	-0.54	-1.32	-0.80	-0.24	-0.37	0.01	0.30	-1.03	-0.86	-1.05
-0.12	0.46	2.09	0.76	1.65	0.95	0.18	0.82	0.85	0.09	-0.19	1.41	-0.82	1.11	0.77	0.26	1.11	-0.18	-0.69	2.19	0.54
-1.44	-3.03	-4.50	-5.36	-5.92	-4.01	-1.79	-3.84	-4.43	-2.51	0.78	-3.94	-0.78	-2.83	-4.75	-1.12	-3.20	-3.24	-1.74	-4.26	-3.76
-1.32	-1.58	-3.33	-2.10	-2.70	-2.30	-1.22	-2.72	-1.78	-0.98	0.09	-3.48	-0.94	-1.52	-1.84	-0.94	-3.09	-2.27	-1.75	-2.87	-2.53
1.17	0.70	0.93	1.13	0.42	-0.09	-0.12	-0.05	-0.52	-1.25	-0.70	2.12	0.57	0.97	-0.31	2.01	1.36	0.83	-0.35	-1.47	0.67
3.87	4.57	4.29	4.82	7.76	9.07	3.92	5.34	3.89	3.87	3.95	2.58	3.74	3.19	3.88	5.91	4.68	8.79	5.69	2.87	4.12
0.46	-0.18	0.92	1.74	3.07	1.92	-0.17	-1.75	0.70	-0.12	-0.20	0.23	-0.99	-1.17	-0.11	1.79	-0.06	0.21	-0.07	0.13	-0.09
-1.30	-4.71	-3.76	-3.73	0.20	-0.68	-0.28	-1.03	-1.65	-1.73	-2.33	-3.77	-3.20	-2.87	-1.93	0.29	-0.02	-0.34	-0.37	-2.22	-2.09
-4.44	-1.28	-0.43	-4.82	-2.06	1.98	-4.99	-2.57	-0.66	-1.10	1.29	0.21	-4.68	-1.39	-1.77	-1.65	0.14	1.15	-2.19	-2.21	-0.26
-0.89	-0.03	-0.63	-0.86	0.48	0.55	-1.06	-0.68	0.57	-0.31	1.79	0.42	-1.50	-1.25	0.49	1.18	-0.27	0.27	-0.59	-0.01	0.01
1.16	-0.56	-0.02	0.02	2.34	1.54	0.08	2.61	-1.22	0.16	0.16	0.27	-0.67	1.22	-0.58	0.51	0.76	-0.72	0.15	-0.13	0.15
1.25	-0.61	-2.49	1.78	-1.14	-3.14	1.96	-1.33	-3.96	-0.21	-3.76	-3.14	1.20	-1.26	-2.41	-0.10	-0.39	-2.67	-0.20	-0.17	-1.97
-1.10	-2.39	-4.63	-2.86	-3.80	-4.06	-1.22	-4.04	-3.80	-2.69	-0.19	-4.13	-0.90	-2.21	-3.53	-1.29	-3.25	-2.72	-1.99	-2.91	-3.45
1.57	-0.06	1.49	0.96	2.87	4.31	0.23	1.35	2.42	0.71	-0.05	1.58	-0.03	1.21	1.90	0.82	0.58	1.83	1.00	1.23	1.64
1.38	0.90	1.87	0.04	0.39	0.41	-0.79	-1.19	0.06	1.08	1.32	1.05	-0.01	1.37	0.14	-0.81	1.03	0.89	0.02	1.10	0.74
1.27	2.09	1.79	3.51	2.12	2.81	1.90	2.02	2.24	1.26	1.81	1.53	1.23	2.46	2.38	1.83	2.15	1.66	1.75	1.57	1.19

0.88	1.87	3.06	0.38	2.65	3.83	1.39	1.07	2.00	2.27	3.29	1.37	1.56	2.49	1.48	2.21	0.09	4.25	0.33	0.87	2.97
-1.47	-1.23	-0.68	-1.88	2.84	0.03	-5.96	-1.99	1.10	-2.71	2.17	-0.39	-3.98	-2.54	0.79	-3.83	-0.70	0.79	-1.55	-2.14	0.35
-2.65	-1.52	-0.57	-1.67	-0.95	-0.49	-7.04	-2.99	0.59	-3.25	1.98	-0.45	-3.24	-2.44	-0.48	-3.19	-0.85	0.55	-0.74	-2.50	-0.94
0.91	0.77	1.22	-0.61	-1.42	1.50	3.84	0.06	-2.05	2.01	0.00	0.96	2.57	0.90	-0.40	-0.70	0.28	1.28	0.10	-0.30	-1.59
0.19	0.72	0.12	0.58	-0.45	1.61	-0.69	0.57	-0.66	0.68	-0.01	0.02	0.43	0.05	-0.47	-0.09	0.53	-0.21	1.06	0.62	-0.88
-0.94	-0.39	-0.13	-1.85	-1.18	-1.28	-1.13	0.01	-0.54	-0.51	-0.38	-0.45	-0.70	-0.79	-0.33	-0.64	-0.19	-0.10	-0.99	-0.28	-0.76
-0.32	1.59	2.60	1.35	-0.42	3.27	-0.99	0.49	-1.00	-0.88	0.58	2.32	-0.04	-0.28	-0.42	0.63	1.01	1.47	0.52	-0.74	-1.15
0.41	0.33	-0.50	0.66	0.34	0.24	-0.36	-0.71	-0.17	0.23	-0.95	-0.13	-0.34	-0.16	0.88	-2.63	0.84	0.46	0.85	-0.13	-0.23
-0.58	0.14	-1.41	-0.06	1.26	0.61	-0.10	-0.14	-0.69	-0.13	0.02	0.02	0.39	-0.07	0.71	-1.51	-0.17	0.77	-0.54	0.60	0.44
-0.69	-0.25	-1.35	0.44	-0.83	-0.62	-0.98	-0.67	-0.56	-0.43	-2.26	-0.40	-1.24	-1.59	-0.03	-1.95	1.54	-0.15	-0.98	-1.25	-1.04
0.28	0.54	-0.06	0.92	0.31	1.61	0.00	-1.16	-0.15	-0.10	0.72	0.52	-0.34	0.30	0.53	0.29	0.63	1.01	0.98	0.19	-0.35
0.17	0.23	-0.70	0.41	1.54	0.09	-0.42	0.21	-0.74	0.42	-0.10	-0.42	0.37	-0.63	0.50	0.84	-0.24	1.52	-0.57	-0.25	-0.27
0.66	-0.35	0.06	-0.61	1.74	0.50	0.59	-0.83	1.69	-0.99	0.88	1.32	1.30	1.19	0.48	-0.38	0.95	-1.06	-0.84	-0.30	0.68
0.86	0.53	-2.08	-0.72	-2.07	-0.49	-0.99	-1.64	-2.52	-1.57	-1.68	-3.07	0.36	0.27	0.06	0.86	-0.30	-1.52	0.64	-0.45	-1.70
-1.33	-2.40	-4.82	-2.12	-3.02	-5.18	-1.11	-2.69	-4.40	-1.61	-1.49	-3.67	-0.18	-0.98	-3.63	-1.06	-4.01	-2.20	-1.59	-3.00	-2.88
1.73	1.28	0.81	1.83	2.81	1.29	0.14	1.12	2.62	1.05	2.72	-0.06	-0.01	2.59	1.32	-0.47	2.90	0.29	-0.30	0.56	0.67
-0.30	-0.18	-0.58	0.26	-0.04	0.21	-0.47	-0.55	-0.71	-0.46	0.20	-0.43	-0.83	-0.77	-0.61	0.44	-0.32	0.02	-0.28	-0.38	-0.49
0.04	-0.18	-0.58	0.07	0.49	0.19	-0.47	-0.54	-0.71	-0.46	-1.48	-1.52	0.03	-0.46	-1.62	-0.08	1.13	1.20	-0.28	-0.17	-0.49
-0.64	-0.56	-0.58	0.55	-1.10	0.21	-0.44	-0.49	2.73	-0.87	-2.79	-1.30	-1.81	-1.67	-3.57	0.22	0.56	-1.34	-0.37	-2.59	-0.87
-2.40	-0.94	-0.83	-4.03	-4.03	-1.56	-3.19	-3.71	-1.88	-2.25	0.79	-1.28	-3.18	-1.05	-1.16	-1.39	-1.64	-0.11	-1.46	-2.33	-1.26
-1.49	-1.00	-1.32	-2.78	-1.62	0.04	-2.68	-1.12	-0.58	-0.82	0.03	-0.63	-1.71	-1.86	-0.92	-1.48	-0.56	0.42	-1.32	-1.08	-1.49
0.21	0.88	1.63	2.89	0.86	1.01	0.62	-0.41	-0.50	-0.85	-0.85	0.85	1.30	0.68	0.93	0.84	2.25	-1.68	0.34	-0.96	-1.03
-0.47	0.40	0.17	-0.16	-2.17	0.03	-1.22	0.27	-0.32	-0.25	0.17	-0.10	-2.41	-0.24	-0.68	-0.90	-0.60	0.34	-0.73	-0.12	-1.32
-0.18	-0.39	-0.86	-0.84	-0.72	0.73	-1.00	-0.64	-0.16	-0.27	-0.15	-0.26	-0.83	-0.84	-0.12	-0.43	0.80	0.67	-0.75	0.16	-1.15
-0.38	-0.19	-0.14	1.04	-0.92	-0.21	-0.15	-0.52	0.14	0.03	0.30	1.13	0.08	0.58	-0.34	-0.39	1.20	-1.05	-1.35	-0.93	0.39
0.32	0.01	-0.66	0.42	1.04	1.23	0.12	-1.00	-0.73	1.25	0.68	0.33	0.86	-0.39	0.21	-0.22	0.39	-0.13	0.83	0.96	-0.30
0.05	0.26	-0.59	0.52	0.74	0.41	-0.23	0.06	-0.77	-0.17	-0.14	-0.42	-0.49	-0.87	-0.26	0.21	0.97	0.37	-0.04	-0.57	-0.25
-1.42	-3.33	-2.01	-0.13	0.38	0.55	1.08	-0.32	-1.88	-0.99	0.01	0.32	0.20	-0.20	-0.01	0.77	0.10	0.46	-1.34	-0.19	-1.50
0.34	-0.54	-0.06	0.58	1.28	-0.04	-1.26	-0.43	-0.63	-0.33	0.48	-0.46	0.28	0.36	0.39	-0.03	1.17	-0.02	-0.81	0.81	0.24
0.51	0.46	0.83	1.59	2.57	1.50	1.15	0.79	0.12	1.03	0.02	0.78	0.19	0.37	1.24	0.66	1.01	0.64	0.09	0.47	0.70
0.64	-0.12	0.66	-0.10	0.01	-0.48	-0.40	1.39	-0.19	0.34	2.19	0.53	-0.19	0.15	0.77	0.76	-1.14	-0.10	0.58	-0.33	0.16
-0.03	-1.10	-0.10	0.28	1.02	1.40	-0.77	0.60	-0.30	0.14	-0.40	-0.13	0.32	0.82	0.24	-0.46	-0.26	-0.21	0.03	1.11	0.34
0.02	0.08	-0.47	-0.34	1.59	-0.21	-0.19	-0.46	0.06	-0.10	-0.12	-0.33	-0.46	-0.29	0.27	-0.70	-0.08	0.94	0.01	-0.23	0.69
0.06	-0.93	1.43	0.79	0.83	-0.59	0.20	1.16	-0.19	1.25	1.64	-0.06	0.11	-0.75	1.50	1.89	1.51	1.22	-0.19	-0.72	-0.06
0.56	0.43	0.26	0.96	1.39	0.54	-0.15	-0.41	-0.58	0.10	-0.17	1.25	-0.68	0.23	1.33	0.19	0.28	0.03	1.58	-0.48	0.43
0.68	0.71	0.53	0.48	0.95	1.70	0.24	0.23	0.59	-0.05	0.67	-0.48	-0.13	-0.15	0.22	0.13	0.87	0.97	-0.40	0.63	0.56
0.46	-0.79	-0.23	0.88	0.97	-0.21	-1.59	-0.85	-0.66	0.43	-1.05	-0.28	-2.26	-0.72	0.00	0.28	0.38	1.23	1.20	0.53	-1.06
0.20	1.02	2.38	0.56	0.45	0.01	-0.47	-1.26	0.08	0.65	-0.82	-0.50	1.77	1.52	-1.43	-0.43	0.58	0.16	-0.28	-0.38	-0.88
0.31	0.37	-2.15	-0.57	0.50	0.01	0.27	-0.23	-0.79	-0.49	0.09	-1.52	-2.27	-1.48	-1.99	-0.43	-0.72	0.16	-0.39	-0.38	-0.82
-3.59	-3.26	-0.47	0.08	-0.32	-0.40	-3.26	-0.64	-2.17	-3.03	-2.10	-3.10	-2.57	-4.97	-2.51	-0.30	0.09	0.16	-0.53	-0.38	-0.94
-2.91	-0.63	-0.34	-3.16	-4.76	0.23	-3.22	-2.32	-1.40	-0.88	1.97	0.99	-1.74	-1.32	-0.93	-1.50	-0.08	0.16	-0.83	-1.65	-0.87
-2.22	-1.03	-0.59	-4.82	-3.08	-1.17	-4.40	-2.24	-0.90	-1.55	3.13	0.02	-3.65	-1.84	-1.08	-2.01	-1.06	0.64	-1.23	-2.31	-0.78
1.21	-0.07	0.15	2.41	3.08	0.91	3.06	1.10	-0.90	-0.12	-1.47	-0.14	2.65	0.77	-0.37	1.45	1.23	1.10	0.87	1.75	-1.11
-1.07	0.30	0.45	1.81	0.77	0.24	-1.20	0.34	-0.27	1.69	0.49	-0.78	0.52	0.27	-0.08	1.99	0.96	0.00	-0.10	1.10	-0.28
1.32	0.46	0.46	0.97	0.88	1.48	1.18	-0.28	-0.10	1.09	0.56	0.88	0.60	-0.39	0.91	0.92	0.34	0.62	0.86	0.40	0.70
1.10	2.02	0.33	2.33	1.49	-0.47	0.64	1.13	-0.51	0.83	2.50	-0.25	-0.29	1.14	0.72	1.62	1.59	1.94	1.56	1.26	-0.27
-0.15	-0.49	0.35	0.62	0.19	0.44	0.35	-0.84	0.70	1.05	0.55	1.27	0.24	0.25	0.66	0.44	0.46	-0.11	-0.46	0.58	0.74
0.61	0.03	-0.34	1.40	0.40	0.90	-0.12	-0.29	-0.01	0.57	-0.07	-0.32	0.14	-0.28	-0.30	1.42	0.91	-0.51	-0.38	0.57	0.89
0.72	1.18	0.60	1.03	0.21	-1.10	-0.81	-1.03	-0.52	2.50	1.26	0.49	-0.21	0.79	0.80	-0.81	-1.26	0.45	0.99	-0.65	0.35
5.22	1.39	-3.06	4.68	-0.37	-1.94	5.79	1.61	-1.33	4.11	-0.98	-2.81	5.07	1.91	-0.55	2.85	-0.44	-1.15	1.98	0.98	-0.81
8.47	1.80	-2.33	9.69	-0.05	-6.48	12.77	3.42	-2.86	7.43	-3.79	-2.61	10.88	4.59	-1.88	6.40	0.71	-3.90	2.70	2.95	-2.12
-6.03	-0.65	3.30	-6.06	0.36	4.46	-7.61	-1.04	2.24	-3.61	3.21	2.67	-6.67	-1.36	0.23	-3.70	0.97	3.62	-0.53	-2.12	3.57
1.79	3.98	6.41	6.84	6.46	12.09	4.40	3.99	5.85	2.55	3.41	3.64	2.68	3.43	2.17	6.75	3.18	9.44	5.10	2.27	5.91
-0.12	0.18	0.56	1.07	1.27	1.01	0.70	0.14	-0.59	0.99	0.24	-1.56	-1.01	-1.03	-2.10	2.59	1.81	2.21	0.23	0.02	0.59
-3.37	-1.71	-3.24	-3.02	-1.67	-3.56	-1.73	-2.92	-5.87	-2.44	-0.06	-4.25	-3.43	-4.51	-5.37	-1.42	-2.21	-2.48	0.94	-2.55	-2.37
-0.28	0.11	0.13	1.23	0.90	0.12	0.03	0.38	0.14	-0.73	0.26	0.71	-0.30	1.17	-1.02	0.17	0.59	1.04	-1.06	0.10	-0.57
0.09	0.81	1.79	0.73	1.57	1.92	0.17	-0.03	0.39	1.39	0.57	1.22	0.44	0.39	1.16	1.35	1.65	0.56	0.89	0.78	0.61
1.25	1.82	0.24	1.69	1.59	0.99	-0.36	1.24	-0.32	1.32	1.26	0.41	1.15	1.73	1.52	0.13	2.08	2.49	1.03	1.42	1.90
-0.34	0.46	0.92	0.27	0.24	1.67	-0.05	-0.74	0.06	1.22	-0.21	0.90	0.26	0.09	-0.31	-0.43	0.52	0.81	0.74	-0.23	-0.28
0.26	1.09	2.27	1.56	0.43	2.35	0.01	0.72	1.55	0.46	-0.26	1.25	-1.51	0.05	1.01	0.08	1.29	1.20	-0.29	1.14	1.19
-1.04	0.85	1.38	-0.88	0.29	-0.51	-0.07	-0.67	-1.50	-1.14	0.95	0.43	-1.88	-0.58	-0.07	-0.76	-0.18	-0.01	-0.82	-0.35	-0.82
1.49	0.65	0.31	2.54	2.39	1.45	0.92	1.84	2.21	1.73	1.55	0.22	0.72	0.11	2.15	1.61	2.56	1.61	1.44	0.80	0.06
-0.61	0.33	-1.48	1.69	2.28	0.23	-0.23	-0.70	-0.25	1.42	-0.14	-0.39	-1.28	-2.18	-1.38	1.49	0.57	-0.36	0.52	-0.29	0.62
-0.57	-0.37	-2.34	0.18	1.73	-0.01	-4.19	-3.43	-2.46	0.02	-0.66	-0.86	-1.43	-2.49	-3.70	1.20	-1.16	0.02	-1.65	-3.45	-3.50
0.79	0.62	0.99	3.13	0.91	1.24	0.98	0.42	1.88	0.88	1.46	0.97	-0.23	0.76	0.41	1.32	1.36	0.85	-0.31	0.72	0.66
0.61	0.74	0.55	1.21	1.55	1.53	-0.19	-0.10	-0.26	1.84	1.48	0.93	0.71	0.75	0.58	1.49	1.20	1.06	0.84	0.43	1.20
-2.53	-1.88	1.36	0.89	1.02	2.77	1.34	1.70	1.60	-0.86	0.83	1.63	0.16	0.42	-0.26	-0.12	0.57	2.46	0.61	0.83	1.54
-0.13	-0.98	-3.10	-0.77	-3.65	-3.79	-0.68	-2.50	-1.12	-3.02	-0.40	-4.79	-1.35	-1.62	-3.21	-1.95	-2.99	-2.62	-1.48	-3.65	-3.22
0.44	-0.34	-0.82	0.32	-0.75	-0.81	0.08	-1.02	-2.79	0.91	0.92	-0.82	0.86	-0.51	-1.57	1.01	0.54	-1.33	-0.02	0.00	-1.29
-0.41	1.16	-0.64	-0.37	1.28	0.70	-2.10	0.86	0.97	0.03	0.09	0.76	-1.94	-0.89	0.96	0.35	0.57	-0.13	-0.04	0.82	0.80
0.85	0.38	0.18	2.08	-0.16	1.75	-0.38	-0.48	0.50	0.04	0.64	0.02	-1.22	0.26	-0.01	0.15	0.52	0.50	-0.63	0.29	0.12
0.15	-0.28	0.14	1.30	0.20	0.69	-0.61	-0.21	-0.91	0.52	0.85	-0.37	-0.19	0.32	-0.36	1.09	0.95	-0.28	-0.32	0.03	-0.55
-1.99	-0.39	1.39	-0.02	-1.50	1.22	-0.04	-1.37	0.78	1.78	0.36	-1.34	-0.05	-0.58	-0.42	0.18	1.80	0.99	-0.16	1.39	-0.29
-1.61	-0.66	-0.60	-0.07	-1.76	-0.15	-1.41	-1.01	0.82	-0.25	-0.89	-0.52	-2.04	-1.74	-3.02	0.84	0.48	0.97	-0.58	-2.13	-1.58
-2.55	-1.94	-2.58	-0.39	-0.72	-0.09	-2.92	-1.81	-1.97	-1.81	-1.53	-1.54	-3.20	-3.45	-4.29	0.63	0.63	-0.72	-1.10	-3.02	-2.37
-4.57	-2.62	-4.17	-0.46	-3.04	-0.27	-3.73	-2.53	-2.01	-4.05	-4.58	-0.87	-5.64	-5.49	-5.18	1.48	0.16	-1.08	-2.39	-3.87	-4.52
0.68	-0.84	-0.97	1.80	-0.73	-0.14	1.35	-0.13	-1.53	1.13	-1.41	-1.62	0.14	0.55	-1.12	0.50	-0.28	-1.91	-1.47	0.09	-2.92
-1.16	-1.05	-3.44	-2.07	-2.89	-2.96	-0.89	-1.99	-1.97	-1.67	0.16	-2.45	-1.23	-1.36	-2.36	-0.83	-1.47	-1.49	-1.87	-2.54	-1.61
-2.05	0.70	2.69	0.24	1.69	2.03	-1.10	1.16	1.21	-1.06	0.55	2.21	-0.87	1.77	2.53	-0.70	1.25	-0.13	0.36	0.58	1.21
1.34	0.17	2.14	1.52	2.70	1.81	0.42	-0.36	0.09	2.19	1.53	1.20	2.19	1.56	2.01	1.76	0.90	0.52	0.15	0.86	-0.05
-1.81	-0.91	-3.12	0.25	0.62	0.13	-1.48	-0.52	-0.03	-0.64	-1.81	-1.51	-1.80	-2.60	-1.07	0.13	0.46	0.18	0.89	-1.72	-0.15
-1.95	-2.61	-3.15	0.52	1.14	-1.12	-0.66	-0.50	-2.91	-2.27	-3.13	-4.29	-3.24	-4.33	-3.68	-0.85	0.08	0.70	-2.87	-1.29	-4.40
0.05	-2.03	1.38	2.76	1.49	0.94	0.12	-1.12	0.09	0.56	0.08	-0.18	-1.72	-0.40	-0.76	0.86	0.39	-0.28	-0.56	-1.63	-1.76
0.71	1.59	0.77	1.24	1.57	2.42	0.51	0.81	0.90	1.23	1.77	2.03	2.05	0.72	1.77	1.70	1.55	2.03	0.94	1.69	1.33
0.56	0.59	0.39	1.01	1.15	0.82	1.41	0.49	-0.63	1.01	0.02	0.31	0.90	-0.42	-0.21	-1.51	0.44	-0.01	0.29	0.64	0.01
0.93	-1.17	-0.30	4.30	1.03	0.69	-1.01	0.80	-0.78	0.76	-1.60	-0.50	-0.75	0.15	0.15	0.97	3.08	-1.03	-0.81	1.41	-0.61
-5.10	-5.93	-1.40	1.09	-3.19	-2.77	-6.75	-2.02	-2.43	-5.01	-0.75	-1.54	-7.29	-4.63	-3.42	-2.77	-0.41	-1.14	-6.35	-2.06	-1.61
-0.43	0.41	-1.34	-5.13	0.14	-0.92	-1.87	-0.30	0.16	-1.63	1.22	0.02	-1.41	-0.51	0.02	-2.12	-0.36	-0.17	-1.68	-3.32	0.11
0.30	0.33	0.59	0.58	-0.57	0.59	-0.63	-0.15	-0.51	0.87	-0.01	-0.42	-0.49	-0.49	-0.50	-0.24	0.50	-0.06	-0.43	-0.87	-1.27
-1.39	-0.08	-0.22	1.07	-0.97	0.46	0.01	-0.15	-0.90	0.46	-0.40	-0.62	-1.94	0.09	-1.97	-0.12	0.17	-0.06	-0.18	0.00	-0.70

-0.08	-0.08	-1.03	-0.81	0.40	0.82	-1.68	0.71	-1.43	0.05	-1.94	-0.65	-2.60	-1.07	-2.52	-0.49	1.17	-0.06	-0.85	0.51	-0.84
0.30	-0.18	0.33	-0.16	-0.69	-0.18	0.35	0.36	-0.10	-0.97	1.15	0.01	1.39	-0.30	-0.08	0.08	0.22	0.00	0.01	-0.42	-0.67
0.38	-0.30	-0.01	-0.82	-1.20	0.65	-0.88	-0.93	-0.22	0.14	0.50	-0.20	-0.85	-1.04	-0.15	-0.55	-0.02	-0.09	-0.68	-0.25	-1.10
-0.45	0.39	2.12	0.34	1.86	0.84	-0.60	0.16	1.16	1.35	-0.05	1.97	-0.21	1.04	0.19	-0.07	1.40	0.31	0.44	1.27	0.51
-1.30	-3.39	-5.09	-5.00	-6.43	-4.42	-2.81	-4.17	-4.39	-3.37	1.20	-5.71	-1.46	-3.57	-4.65	-1.77	-4.03	-3.44	-1.79	-5.47	-4.27
-1.19	-2.68	-3.94	-2.43	-3.99	-3.09	-1.84	-3.53	-2.85	-1.05	0.26	-3.37	-1.42	-1.97	-1.89	-0.78	-3.71	-2.08	-2.03	-3.21	-3.07
0.74	0.51	2.66	0.63	1.26	1.90	0.92	0.75	-0.03	-0.02	0.09	1.85	-0.23	-0.37	0.20	1.21	1.52	-0.87	-0.84	-1.40	0.54
3.77	5.44	4.89	5.41	9.29	9.28	5.94	5.62	5.36	5.30	4.43	4.19	3.68	4.87	4.52	6.25	5.88	9.48	5.03	2.47	4.66
0.35	-0.29	0.47	2.39	2.63	2.37	-0.71	-1.39	0.58	0.20	-0.26	0.27	-1.28	-2.01	-0.16	2.39	0.44	-0.16	0.28	0.08	-0.16
-2.54	-4.87	-2.58	-2.61	-0.70	-1.33	-0.16	-1.09	-2.26	-0.97	-3.59	-3.85	-3.45	-3.93	-2.97	0.30	0.34	0.09	-0.22	-2.58	-4.88
-4.55	-1.12	-0.37	-3.99	-1.90	1.70	-5.06	-2.40	-0.14	-1.54	3.76	0.67	-4.78	-1.44	-1.21	-1.23	-0.20	1.96	-3.24	-0.90	-0.13
-1.01	0.19	-0.66	-1.58	0.57	1.07	-1.47	-0.70	-0.13	0.17	1.59	0.46	-1.63	-1.52	0.37	0.46	-0.63	-0.53	-0.57	-1.12	-0.13
1.02	-0.48	0.59	1.88	1.78	1.78	1.21	1.97	-1.27	0.54	0.16	0.54	0.47	2.35	-0.10	1.14	0.35	-1.05	0.00	-0.66	0.38
0.27	-1.61	-3.20	2.53	-1.18	-3.30	1.80	-1.86	-3.71	-0.66	-2.89	-4.82	1.66	-1.80	-2.84	-0.08	-0.87	-3.88	-0.04	-0.78	-1.73
-1.15	-2.63	-4.73	-3.19	-3.81	-4.59	-1.95	-3.50	-4.15	-2.09	-0.63	-4.35	-1.35	-2.50	-3.35	-1.45	-3.59	-3.08	-2.17	-3.24	-4.41
1.26	-1.08	1.74	1.55	2.89	2.19	0.17	1.70	2.12	0.93	1.44	3.77	-0.49	1.37	1.01	0.86	1.40	2.10	-0.76	-0.03	2.74
1.25	0.50	2.54	1.06	0.61	1.70	-1.45	-0.50	-0.10	1.28	1.46	0.03	-0.26	0.90	0.59	-0.68	1.08	0.26	-1.85	0.86	-0.18
1.81	1.84	1.80	3.04	2.30	2.38	2.06	2.60	2.96	0.97	2.84	2.02	1.88	2.00	2.27	1.74	2.25	1.74	2.20	2.01	2.12
0.32	1.76	2.49	0.79	3.26	2.53	0.98	1.86	2.45	4.31	3.54	1.73	1.65	3.43	1.69	2.15	0.36	4.00	0.25	1.60	3.81
-2.19	-1.86	-0.73	-1.68	2.61	-0.77	-5.81	-2.03	1.98	-4.17	3.45	-0.05	-3.38	-2.70	1.56	-1.75	-0.44	-0.03	-1.52	-2.31	0.01
-2.61	-2.14	-0.96	-3.05	-1.96	-0.57	-7.68	-3.27	0.81	-2.89	1.56	-1.42	-3.74	-2.87	-0.55	-1.80	-0.73	-0.06	-0.79	-3.13	-0.92
0.65	1.10	2.11	-0.03	-0.74	1.51	3.71	1.92	-2.63	4.09	-0.77	0.90	2.64	1.33	-0.37	1.53	-0.16	0.34	0.54	1.00	-2.67
0.57	0.13	0.04	0.88	0.91	0.90	-0.05	0.83	0.31	0.37	-0.63	-0.09	0.29	0.71	-0.79	-0.21	-0.19	-0.10	0.07	0.31	-2.17
-0.17	-1.13	-0.38	-1.51	-1.59	-1.16	-1.31	0.10	-0.83	-0.48	0.28	-0.83	-0.68	-1.45	0.12	0.08	0.58	-0.25	-0.57	-0.20	-0.63
0.08	0.90	2.41	0.14	0.55	2.16	0.80	1.23	-0.31	0.71	-0.36	1.59	1.33	0.37	-0.19	-0.39	0.88	1.42	1.08	-0.22	-0.47
0.39	0.09	-1.29	0.31	1.81	0.22	-0.25	-0.99	0.09	0.98	0.01	-0.30	-0.60	-0.29	0.77	-0.31	0.38	1.83	0.96	0.14	-0.72
-0.36	-0.28	-0.77	0.67	0.69	0.09	-0.41	-0.35	0.11	0.54	0.20	-0.09	0.00	-0.41	0.77	0.08	0.54	0.41	-0.38	0.65	0.33
-0.99	-0.49	-1.09	-0.03	1.05	0.69	-0.63	-0.41	-1.21	0.40	-1.28	-0.38	-1.52	-1.14	-0.31	-0.35	1.41	-1.14	-1.06	-0.96	-1.14
0.18	0.09	-0.26	1.14	1.33	1.21	0.75	0.51	0.17	-1.23	0.74	0.56	0.29	0.50	0.33	1.32	0.43	0.37	-0.31	-0.11	0.01
0.51	0.06	-0.66	0.94	1.15	0.33	-1.00	-0.74	-0.52	1.69	1.01	-0.25	-0.04	-0.57	0.54	0.31	0.71	0.40	-0.23	0.08	0.05
-0.46	1.50	0.05	-0.74	1.40	1.10	0.58	0.83	0.01	-0.19	0.18	1.75	0.46	0.90	0.71	-0.37	-0.25	-0.37	-1.28	-0.63	0.83
0.43	0.13	-2.12	-0.33	-2.31	-0.74	0.17	-1.91	-2.67	-2.03	-0.33	-3.52	1.08	-0.74	-1.69	0.48	-0.96	-1.02	0.03	-0.62	-1.94
-1.32	-2.72	-5.83	-2.35	-3.78	-5.46	-1.52	-3.05	-4.90	-1.98	-1.90	-4.28	-0.49	-1.36	-3.08	-2.12	-4.03	-2.96	-1.79	-3.41	-3.38
-0.05	1.77	1.65	1.59	3.80	2.08	0.30	1.53	2.32	1.70	3.82	1.72	0.88	2.47	1.22	2.38	3.28	0.65	0.06	1.90	0.92
-0.35	-0.69	-0.60	0.49	-0.50	0.12	-0.65	-0.35	-0.62	-0.56	0.43	-0.28	-0.95	-1.08	-1.07	-0.19	-0.43	-0.15	-0.59	-0.10	-0.61
-0.35	0.22	-0.77	0.49	0.03	0.35	-0.65	-0.35	-0.62	-0.56	-1.03	-1.45	-0.06	-1.08	-1.41	-0.14	1.03	1.05	-0.59	-0.28	-0.66
-0.35	0.50	-0.77	0.49	-1.56	0.14	-0.63	-2.42	0.52	-0.86	-1.93	-3.08	-2.50	-1.71	-3.69	-0.07	0.17	-1.55	1.30	-3.14	-1.13
-2.04	-0.92	-0.76	-4.07	-5.40	-1.51	-3.65	-3.23	-1.42	-1.78	1.36	-0.72	-3.59	-1.86	-0.61	-1.37	-1.34	0.55	-1.41	-1.58	-1.32
-1.61	-1.15	-0.92	-2.66	-1.55	-0.32	-3.03	-1.25	-1.39	-0.86	0.03	-1.11	-2.06	-1.10	-0.33	-2.04	-0.29	-0.98	-1.53	-1.12	-1.13
0.59	0.27	1.20	1.59	3.12	1.68	1.00	1.93	-0.13	-0.62	-0.01	1.94	0.54	-0.32	-0.32	0.42	0.40	-0.60	-0.27	0.38	-0.79
0.23	-0.68	0.59	0.12	-2.28	0.14	-1.60	-1.22	0.33	-1.58	0.41	-0.13	-2.40	0.19	-0.11	-0.78	-0.89	-0.17	-0.88	0.06	-0.90
-0.48	-0.77	-0.34	-0.49	-1.28	0.29	-0.62	0.02	-0.19	-0.34	-0.08	-0.06	-1.35	-1.11	-0.70	-0.48	0.59	-0.27	-1.05	-0.10	-1.35
0.26	-0.74	0.20	0.59	-0.11	0.17	-0.61	-0.85	0.03	0.27	1.15	-0.50	0.09	-0.42	0.35	-0.34	-0.10	-0.08	-1.65	-0.34	0.54
-0.03	0.07	-0.89	0.45	1.00	1.22	-0.31	-0.52	-0.34	1.61	0.71	0.63	0.17	-1.59	-0.70	0.42	0.55	1.07	0.46	0.42	-0.42
0.25	-0.27	-0.40	0.48	0.80	0.36	-0.34	-0.30	-0.94	0.18	-0.19	-0.65	-0.47	-0.70	0.18	0.79	0.52	0.02	-0.34	-0.61	-0.46
-1.40	-0.14	-2.61	0.95	0.77	0.28	-0.49	0.46	-1.07	0.66	0.16	0.18	-0.39	-0.56	-0.05	0.30	-0.18	0.11	-1.21	-0.41	-1.49
0.07	-0.21	-0.01	0.79	1.05	0.84	-1.00	-0.47	0.15	-0.14	0.80	0.59	-0.06	-0.51	0.03	1.34	1.49	0.45	-0.45	0.99	-0.55
0.44	0.04	1.11	2.12	2.64	1.78	1.33	1.38	-0.42	0.92	0.54	0.51	0.35	0.89	1.13	-0.06	0.67	0.77	-0.35	0.43	1.04
0.64	0.43	-0.06	0.32	-0.52	0.00	0.48	0.01	0.70	-0.41	1.68	0.52	-0.84	-0.27	-1.45	0.76	-1.00	-0.24	0.62	-0.68	-0.08
0.00	-0.53	0.03	0.61	0.66	-0.55	-0.37	0.08	0.20	-0.04	-0.19	0.17	-0.26	-0.79	0.16	0.72	-0.18	0.39	0.04	0.39	0.59
0.11	-0.57	0.25	-0.09	1.61	-0.08	0.60	0.10	-0.49	0.33	0.54	-0.29	-0.09	0.33	0.23	-0.98	0.15	0.49	0.17	-0.79	0.36
-0.37	-0.32	-0.02	1.15	0.68	1.09	-1.39	1.62	1.28	1.44	1.26	-0.05	0.04	0.86	1.34	2.22	1.66	-0.04	-0.32	0.06	1.43
0.54	0.63	-0.61	1.46	1.01	0.18	-0.63	-0.04	0.74	0.27	0.58	0.31	-0.15	0.31	-0.38	0.06	0.50	0.38	0.05	-0.77	0.53
0.61	0.33	1.39	0.98	1.29	1.35	-0.06	0.14	0.02	0.74	0.90	0.00	-0.05	-0.13	0.39	0.21	0.93	0.67	-0.50	0.49	0.21
0.59	0.03	-1.38	1.50	1.16	0.12	-1.65	0.09	-0.63	0.55	-0.90	-0.70	-2.31	-0.26	-0.17	0.27	0.85	-0.78	0.86	1.12	-0.04
-0.01	1.47	2.26	0.27	0.23	0.21	-0.51	-0.17	2.05	0.33	-0.58	-0.53	0.53	0.99	-1.47	-0.52	0.75	0.07	-0.27	-0.34	-0.91
0.66	-0.75	-2.30	0.27	0.24	-0.24	0.37	-0.06	-1.68	0.13	-0.05	-1.72	-2.17	-1.25	-1.68	-1.01	-0.21	-0.01	-0.24	-0.34	-0.91
-2.62	-2.40	-0.64	0.27	-0.06	-0.01	-4.07	-0.74	-2.42	-2.93	-1.90	-2.75	-3.15	-4.95	-3.94	-0.14	0.43	0.17	-0.19	-0.34	-1.04
-2.90	-1.43	-0.17	-3.34	-3.99	0.04	-3.35	-2.78	-1.06	-0.88	1.95	2.52	-1.88	-1.81	-1.95	-1.05	-0.05	0.07	-1.39	-2.06	-1.21
-2.44	-1.20	-0.30	-5.14	-4.57	-1.62	-4.68	-1.89	-0.98	-1.64	3.49	-0.77	-4.20	-2.13	-0.96	-2.57	-1.48	-0.32	-1.80	-2.42	-0.90
1.76	-0.25	0.77	2.23	3.32	0.86	3.62	2.16	-1.90	1.01	-0.78	-0.25	2.33	0.73	-0.93	2.32	0.48	0.10	0.51	1.69	-1.38
-0.02	0.08	0.93	1.10	1.21	0.06	-0.79	-0.52	0.21	0.49	0.46	-0.25	-0.59	0.89	-0.41	1.61	0.45	-0.30	-1.49	0.99	-0.11
0.94	0.42	0.48	1.64	1.06	1.99	0.29	-1.01	0.04	1.21	0.47	0.89	0.01	-0.05	0.60	1.72	0.26	0.79	1.61	0.28	0.74
0.19	1.94	-0.10	3.41	1.11	0.54	1.76	0.30	0.43	0.71	1.83	0.15	-0.64	0.28	1.09	1.66	2.47	1.19	1.31	1.59	-0.01
0.45	-0.04	0.51	0.31	-0.65	-0.21	0.63	-0.34	1.05	0.80	0.14	0.71	0.17	0.85	-0.40	0.62	0.27	0.22	0.53	0.89	-0.15
0.03	-0.15	-0.29	0.60	0.80	1.20	0.01	-0.45	0.03	0.41	-0.06	-0.18	-0.36	0.07	-0.36	1.50	0.51	-0.26	-0.53	0.29	0.56
0.55	1.03	0.46	1.48	-0.30	-1.17	-0.44	-1.78	-0.38	1.47	1.16	0.64	-0.05	-0.01	-0.01	-0.77	-0.12	0.87	0.67	-0.36	0.22
5.40	-0.30	-3.44	5.52	-0.07	-2.08	7.28	1.11	-1.25	3.76	-1.72	-2.51	4.34	2.88	-0.37	3.27	0.14	-1.31	2.49	0.18	-0.87
9.03	1.99	-2.75	9.99	0.37	-6.96	13.72	3.61	-3.63	7.70	-4.25	-2.85	12.43	6.00	-1.71	7.29	0.46	-4.69	2.31	2.67	-2.64
-5.36	-1.08	2.91	-6.46	0.33	5.45	-7.54	-2.03	2.75	-3.99	3.83	1.82	-8.23	-2.35	0.57	-3.02	1.28	3.81	-0.81	-2.52	3.79
2.41	5.80	6.56	7.48	7.40	12.70	5.09	5.23	6.26	2.59	3.45	3.94	2.70	4.12	4.30	7.34	3.41	10.07	5.15	1.51	5.64
-0.33	0.19	0.53	0.79	0.54	1.22	0.16	0.04	0.08	0.19	0.03	-0.65	-1.44	-0.47	-3.21	2.42	1.97	2.33	0.36	-0.02	0.41
-3.29	-4.51	-4.50	-3.28	-2.97	-3.05	-1.68	-5.02	-5.14	-2.74	-1.75	-3.82	-5.04	-5.88	-6.23	-0.94	-2.26	-2.69	0.30	-3.11	-2.28
-0.58	0.68	0.32	1.34	1.45	0.82	-0.29	0.06	0.18	-1.46	-0.40	0.22	-0.92	1.63	-0.49	0.23	0.82	-0.09	-0.52	-0.55	-0.58
0.12	0.45	1.25	1.05	1.18	2.38	0.39	0.00	0.14	1.42	0.77	0.72	0.50	0.37	1.12	1.25	1.59	1.34	1.46	0.99	0.85
0.98	1.51	0.84	1.70	3.69	3.27	0.32	-0.08	0.85	0.65	2.25	-0.18	2.25	2.37	2.53	1.25	2.39	1.07	1.76	0.39	1.80
-0.17	0.47	0.06	0.21	0.50	1.88	0.29	-0.80	-0.06	0.18	-1.05	1.58	-1.03	-0.30	-0.26	-0.07	1.06	0.94	0.68	-0.03	0.25
0.31	1.47	3.38	1.26	0.55	2.08	-0.53	0.51	1.74	0.26	-0.22	0.92	-0.54	0.74	1.06	0.97	1.43	1.73	0.36	0.58	1.01
-0.44	0.06	-0.08	-0.87	1.46	1.77	-0.02	0.81	-1.68	-0.82	0.65	1.28	-1.86	-1.48	-1.50	-1.26	0.16	-0.25	-0.25	-1.12	-1.16
1.33	1.46	0.19	2.07	3.10	1.33	1.14	1.98	1.34	2.70	1.46	2.30	0.34	0.01	2.03	1.98	3.09	1.77	1.54	0.74	-0.09
-0.86	-0.20	-1.76	0.94	1.79	0.68	-0.04	-1.14	-1.10	0.01	-0.38	-1.66	-1.66	-2.01	-1.63	0.45	0.45	-0.91	0.04	-0.12	-0.39
-0.77	0.48	-2.04	-0.61	1.81	0.17	-3.78	-0.86	-3.29	-0.33	-0.73	-1.32	-1.81	-4.10	-3.70	-0.82	-1.02	-0.71	0.16	-3.41	-0.96
0.51	0.69	0.94	2.55	1.12	1.81	0.92	0.10	1.83	1.48	1.10	1.33	-0.07	0.88	0.12	1.53	1.09	0.93	0.19	0.61	2.16
0.42	0.88	0.21	0.88	1.89	1.95	-0.53	-0.32	0.43	1.09	1.57	0.93	0.47	0.71	0.61	1.74	1.30	0.86	0.40	0.32	-0.52
0.38	-1.47	0.89	1.34	1.08	3.57	1.81	1.36	1.02	-0.86	-0.10	0.73	1.83	-0.17	-0.28	0.74	1.53	3.16	0.65	0.86	0.90
-0.05	-1.39	-4.06	-1.06	-4.06	-5.22	-0.67	-2.56	-2.25	-2.44	1.05	-5.25	-2.01	-2.77	-4.08	-2.51	-2.85	-3.21	-1.55	-3.82	-3.13
0.41	-0.59	-0.74	0.01	-0.45	0.30	0.11	-0.87	-2.57	-0.38	-0.31	-1.38	0.67	-0.72	-1.37	0.63	-0.40	-2.16	-0.20	-0.36	-1.09
0.28	0.75	0.18	-1.39	1.54	0.77	0.62	0.81	1.18	0.93	0.12	1.04	-1.41	-0.88	0.45	0.50	1.32	-0.69	0.26	0.26	0.00
-0.17	0.27	0.16	1.08	-0.65	1.86	-0.50	-0.75	0.28	0.17	-0.09	-0.54	-1.63	-0.21	0.18	0.66	0.29	2.04	-0.65	-0.46	-0.24
-0.22	-0.10	0.29	1.01	1.09	0.79	-0.36	-0.07	-0.86	0.18	0.39	-0.56	-0.92	0.04	-0.75	0.65	0.70	-0.97	-0.58	-0.06	-0.96

-1.35	0.32	1.41	0.86	-1.90	3.17	-0.70	-0.68	-0.06	1.22	-0.17	-1.85	-0.03	0.46	0.12	0.41	0.94	2.21	-0.92	0.51	0.41
-1.89	-1.11	-0.52	-0.65	-1.30	-0.09	-2.01	-1.17	-0.26	-0.95	-1.11	-1.15	-2.50	-1.99	-3.17	0.24	0.26	0.74	-1.65	-1.74	-1.05
-3.35	-2.32	-2.25	-0.97	-0.60	-0.10	-2.91	-1.64	-2.72	-2.50	-1.93	-1.56	-4.24	-3.94	-5.40	0.03	0.22	-1.21	-1.69	-3.01	-3.77
-4.58	-3.53	-5.43	-1.28	-3.02	-0.92	-4.54	-3.51	-1.74	-4.99	-3.60	-1.98	-5.70	-6.33	-5.68	0.88	0.34	-0.48	-2.94	-4.50	-3.49
0.74	-1.37	-1.69	1.58	-0.97	-0.20	2.46	0.06	-1.94	0.54	-1.60	-1.25	-0.61	0.14	-1.12	0.37	-0.02	-1.89	-1.46	0.19	-3.07
-1.53	-1.62	-3.38	-2.03	-2.86	-2.41	-1.99	-2.47	-2.52	-1.46	-0.26	-3.30	-1.74	-1.70	-2.59	-1.62	-2.03	-1.73	-1.44	-3.26	-1.85
-0.82	0.82	2.03	-1.02	1.35	2.63	-1.52	0.88	1.23	0.81	0.63	3.21	0.06	2.47	1.63	-0.05	0.54	0.64	0.90	0.17	1.25
1.60	-0.22	0.32	1.99	2.83	2.72	0.10	-0.66	-0.05	2.55	1.65	1.08	2.18	1.07	1.91	1.55	2.15	0.47	0.51	0.68	0.17
-1.55	-1.27	-2.30	-0.18	0.75	-0.16	-1.54	-0.75	-0.07	-1.30	-1.78	-1.88	-1.46	-3.08	-1.13	0.65	-0.68	0.47	1.25	-1.36	-0.73
-3.02	-2.77	-4.17	0.74	-0.02	-0.81	-2.73	-2.06	-3.36	-2.62	-3.33	-4.05	-3.98	-4.94	-3.98	-0.70	-1.32	-0.17	-2.51	-2.06	-5.05
-0.13	-1.99	1.12	1.70	1.94	0.74	0.23	-0.94	-0.98	0.61	-0.04	-0.75	-0.92	-1.00	-0.58	0.66	-0.50	-0.74	-1.64	-1.39	-1.04
0.53	1.37	1.12	1.26	2.52	3.15	0.77	0.97	0.18	1.80	1.77	3.20	2.12	1.95	1.79	1.34	2.14	2.34	1.32	1.70	2.31
-0.29	0.22	-0.34	1.51	1.21	1.91	1.57	0.08	0.70	1.03	0.56	0.13	-0.79	-0.07	-0.44	-0.19	0.59	-0.37	0.93	-0.51	0.85
1.55	-1.50	0.54	3.98	1.52	0.25	-0.23	0.86	-1.84	0.71	0.15	-0.56	-1.02	0.96	-0.01	0.70	2.39	-0.64	-1.35	2.18	-0.82
-5.99	-6.13	-2.65	-0.73	-3.03	-2.90	-8.01	-2.96	-2.89	-6.30	-0.61	-1.50	-8.53	-5.71	-3.39	-2.72	-0.28	-1.60	-7.28	-2.48	-1.33
-0.88	1.31	-1.41	-4.13	-1.70	-0.31	-1.90	-1.42	-0.41	-1.21	0.59	0.76	-2.67	-0.52	0.43	-2.14	0.19	-1.32	-1.34	-3.92	0.31
0.11	-0.06	0.34	0.32	0.03	0.63	-0.70	-0.48	-0.86	1.00	-0.04	-0.75	-0.86	0.05	-1.83	-0.03	0.67	-0.08	-1.16	-0.91	-0.50
-0.71	-0.06	0.34	0.32	-0.76	0.75	-0.26	-0.92	-0.43	0.17	-0.32	-0.75	-1.61	-0.40	-1.75	0.10	1.26	-0.08	-0.79	-0.33	-1.02
-0.30	-0.06	-0.35	0.32	0.47	0.37	-0.48	-2.21	-1.13	-0.31	-2.30	-0.96	-3.38	-0.97	-3.23	-0.28	-0.51	-0.08	0.68	-0.36	-0.66
0.26	-0.22	0.03	-0.40	-0.29	-0.20	-0.45	0.13	-1.27	-0.66	0.12	-0.43	0.48	-0.92	-0.35	-0.05	0.31	-0.62	0.25	0.26	-0.64
0.00	-0.20	-0.35	-1.14	-0.81	0.92	-0.64	-1.26	-0.64	-0.40	0.80	-0.19	-1.03	-0.62	-0.09	-0.32	-0.18	0.01	-0.90	-0.21	-1.00
-0.41	0.79	2.02	0.63	2.16	1.03	-1.35	0.48	1.34	-0.04	-0.49	1.38	-1.14	1.33	0.38	0.75	1.24	-0.15	-0.35	0.97	0.61
-2.17	-3.35	-5.66	-5.91	-6.62	-5.11	-2.21	-4.79	-5.21	-3.96	0.52	-5.61	-1.45	-4.12	-5.44	-3.09	-5.17	-4.09	-2.61	-5.57	-4.40
-1.28	-2.49	-4.08	-3.93	-3.66	-3.51	-2.08	-3.58	-2.49	-1.78	0.92	-3.82	-1.84	-2.18	-2.78	-1.82	-3.11	-3.43	-2.19	-3.31	-3.05
1.09	1.15	0.11	1.52	1.67	1.61	1.25	0.18	-0.67	0.28	-0.65	3.19	0.58	-0.76	-0.24	-0.98	1.73	-0.69	0.23	0.75	0.58
5.36	7.18	6.43	6.86	10.16	11.02	6.38	6.52	6.61	4.67	5.27	5.18	4.23	4.74	4.78	7.39	6.65	10.34	6.43	2.58	4.57
-0.06	-0.92	0.65	1.44	2.90	2.29	-0.55	-1.11	1.08	0.23	-0.18	-0.32	-1.14	-1.75	-0.51	2.54	0.57	0.19	0.02	0.22	0.22
-1.20	-4.89	-4.24	-3.63	-0.50	-3.27	-0.28	-2.28	-3.43	-3.00	-3.30	-4.82	-3.99	-4.37	-2.50	0.57	0.28	-0.81	0.38	-2.46	-4.31
-4.40	-1.96	-0.75	-4.63	-1.87	1.34	-5.42	-2.99	-0.41	-2.30	3.45	-0.03	-5.24	-1.96	-2.16	-1.11	-0.44	0.72	-3.41	-2.54	-0.24
-0.79	0.13	-0.28	-0.97	0.05	1.40	-1.64	-0.50	-0.11	0.12	2.12	0.28	-1.54	-1.43	0.30	0.59	-0.52	0.16	-0.65	-0.28	0.03
0.94	-0.57	0.02	-0.13	1.73	2.35	1.41	1.59	0.19	0.19	-1.10	0.73	0.55	0.32	-1.23	0.80	0.20	-1.61	-0.05	-0.75	0.12
1.78	-1.94	-4.07	1.91	-1.99	-3.23	2.25	-1.78	-5.14	0.01	-2.85	-3.44	1.35	-0.88	-2.93	-0.51	-1.11	-3.56	0.40	-0.69	-2.54
-1.43	-2.95	-4.89	-3.54	-4.73	-5.25	-2.07	-4.28	-4.45	-2.66	-0.79	-5.31	-1.62	-2.81	-3.94	-1.62	-4.19	-3.71	-2.35	-3.41	-3.78
0.43	-0.88	1.25	-0.01	2.40	2.00	0.55	1.14	1.73	1.12	1.13	1.76	0.01	1.29	2.36	1.07	3.21	1.67	1.11	1.37	1.66
1.52	0.63	2.59	0.30	0.60	0.64	-0.32	-0.21	-0.17	1.23	0.90	2.00	-0.93	1.79	0.74	-0.23	0.92	-0.18	-1.56	1.22	0.43
1.83	2.16	1.71	3.81	2.61	3.96	2.00	2.01	2.65	1.71	2.60	1.21	1.59	2.02	2.28	2.37	1.71	2.53	2.51	2.57	1.88
-0.48	0.78	3.24	0.72	3.34	2.96	1.55	1.83	1.83	2.59	3.18	2.43	0.86	2.34	1.52	1.44	1.55	2.20	0.52	1.67	3.21
-1.94	-1.34	-0.95	-2.02	3.14	-0.07	-6.77	-1.74	0.85	-3.08	3.82	-0.42	-4.21	-3.28	0.60	-1.39	-0.76	0.59	-1.88	-3.59	1.22
-3.31	-2.36	-0.74	-3.77	-1.11	0.04	-8.31	-4.56	0.48	-4.53	2.31	-1.47	-4.70	-3.31	-0.88	-2.52	-1.23	-0.36	-1.04	-2.57	-0.85
0.58	0.78	2.06	-0.83	-2.05	2.05	4.77	1.70	-2.37	3.10	-1.08	0.63	2.90	0.58	-0.46	1.63	1.20	0.46	0.79	1.00	-2.08
1.01	-0.68	0.16	0.40	-0.80	1.65	-0.57	0.47	-0.83	0.70	-0.25	-0.30	0.88	-1.10	-0.44	-0.41	0.32	-0.80	-0.08	0.50	-0.86
-0.60	-0.46	-0.38	-1.98	-1.50	-0.98	-0.80	-0.15	0.26	-0.98	-0.02	-0.98	-1.20	-0.70	-0.40	0.65	-0.10	-0.54	-0.90	-0.67	-0.62
0.40	1.61	2.76	0.17	-0.41	3.12	-0.27	1.53	-0.21	-0.12	-0.17	1.24	-0.36	-0.74	-0.17	-0.08	0.93	1.25	1.25	0.26	-1.37
0.46	0.13	-0.70	-0.10	2.12	1.03	-0.22	-1.00	0.61	0.67	-0.51	-0.37	-0.68	-0.28	1.77	-1.83	0.99	1.88	1.33	-0.48	-0.57
-0.19	-0.13	-1.20	0.03	0.77	0.63	-0.50	-0.25	-0.19	0.27	0.30	-0.02	-0.19	0.26	-0.82	-0.93	0.41	0.10	-0.70	0.03	0.05
-0.93	-0.48	-0.27	0.56	-0.14	0.65	-0.97	-0.51	-0.96	-0.17	-1.97	-1.08	-1.75	-2.06	-0.64	-1.02	1.85	-0.80	-0.86	-1.02	-1.48
-0.60	0.47	-0.16	0.57	1.16	2.00	0.88	-0.68	-0.43	-1.29	0.17	0.31	0.59	0.18	0.54	0.76	0.67	0.83	-0.12	-0.41	0.11
0.68	0.38	-1.56	0.13	1.48	0.18	-0.90	-0.22	-0.83	1.23	0.75	-0.68	-0.16	-0.94	0.65	0.36	0.87	0.68	0.92	0.27	-0.28
-1.02	-0.47	0.42	-0.71	0.73	2.13	1.57	-0.83	0.66	-1.21	-0.90	2.28	1.34	0.83	0.74	-0.88	1.03	-0.16	-1.05	-0.99	2.29
0.40	-0.06	-2.20	-0.16	-2.23	-0.82	-0.10	-2.12	-3.42	-2.30	-1.16	-3.71	0.73	-0.10	-1.38	0.67	-1.44	-2.01	0.22	-0.80	-2.39
-1.76	-3.34	-6.62	-1.90	-4.05	-5.85	-1.58	-3.13	-5.48	-2.05	-1.99	-4.50	-0.24	-0.94	-4.03	-2.34	-4.27	-2.88	-2.15	-3.30	-3.96
0.59	1.38	0.83	0.64	3.13	2.69	-0.54	0.67	2.06	1.10	2.83	1.58	0.53	2.41	1.96	3.19	3.21	1.02	0.21	1.30	2.37
-0.16	-0.30	-0.50	0.04	-0.09	0.14	-0.90	-0.42	-0.98	-0.48	-0.03	-0.76	-0.68	-1.21	-0.37	-0.30	0.18	0.05	-0.45	-0.48	-0.70
0.67	-0.30	-0.91	0.04	0.44	0.38	-0.90	-0.42	-1.06	-0.48	-1.16	-1.80	-1.29	-0.48	-1.53	-0.21	1.61	0.69	-0.45	-0.48	-0.67
-0.99	-0.69	-0.91	0.04	-1.15	0.17	-0.90	-1.95	2.36	-0.89	-2.34	-3.23	-3.92	-2.59	-3.39	-0.14	1.05	-1.70	-0.61	-3.33	-1.25
-3.14	-1.66	-1.05	-5.87	-6.01	-1.48	-4.03	-3.72	-1.59	-2.65	2.58	-1.41	-3.99	-3.14	-1.32	-1.72	-1.23	-0.88	-1.13	-1.58	-1.24
-1.83	-1.10	-1.44	-2.94	-2.04	0.18	-3.80	-1.69	-1.27	-1.01	0.16	-0.36	-2.73	-1.53	-0.62	-2.29	0.06	0.01	-1.35	-1.02	-1.86
0.52	0.14	1.68	1.21	2.10	1.80	2.15	0.90	-1.15	0.11	-0.46	0.46	1.73	-0.80	-0.48	1.27	2.03	-1.93	-0.14	-1.11	-0.37
0.22	-0.79	1.59	-1.45	-2.16	0.34	-1.14	-1.30	0.08	-1.08	0.49	-0.06	-3.00	0.84	-0.39	-0.90	-0.86	0.79	-1.41	-1.31	-1.24
-0.94	-0.20	-0.63	-0.89	-1.00	1.03	-1.26	-1.01	-0.30	-0.12	0.12	-0.60	-1.24	-0.78	0.02	-0.87	0.95	-0.53	-0.78	0.49	-1.33
-1.21	-0.97	0.17	0.68	-0.93	-0.74	-1.14	0.80	-0.14	-0.12	1.03	0.24	0.14	-0.60	-0.77	0.36	0.45	-1.25	-0.72	-0.94	0.43
0.25	0.72	-0.23	0.66	1.29	0.92	-0.04	-0.28	-0.87	0.26	0.35	0.75	-0.07	-1.34	-0.01	-0.15	0.16	0.68	0.71	0.64	-0.38
0.00	-0.35	-0.72	0.45	0.94	0.61	0.01	-0.74	-0.39	0.24	-0.63	-0.55	-0.18	-0.44	-0.11	0.55	0.68	-0.30	0.19	-0.61	-0.27
-1.83	-1.95	-1.63	-0.29	-1.03	0.30	1.18	1.05	-3.17	-0.09	0.29	-0.71	-1.18	-0.46	-0.46	1.70	-0.24	0.68	-0.72	0.25	-2.20
0.51	-0.75	0.53	0.72	1.17	0.48	-1.08	-0.26	-0.43	-0.70	0.70	-0.32	0.15	-0.47	0.14	0.84	1.00	-0.72	0.22	0.45	0.27
0.50	0.11	0.86	1.80	2.43	1.93	1.68	0.75	0.30	1.45	0.62	0.76	0.43	1.16	1.16	0.69	0.85	0.85	0.47	0.26	0.84
-0.44	0.34	0.15	-0.13	-0.70	0.63	-0.89	0.03	1.26	0.28	0.51	-0.04	-0.57	-1.28	-1.14	-0.21	-0.90	-0.69	0.08	-1.41	0.12
0.17	-0.97	0.03	0.37	0.98	0.11	-0.72	-0.39	-0.66	-0.25	-0.32	-0.05	-0.75	0.00	-0.07	0.43	-0.34	0.85	-1.08	1.07	0.38
0.03	-0.31	-0.50	-0.70	1.32	0.83	0.00	-0.59	-0.30	-0.34	0.09	-0.40	0.11	-0.33	-0.03	-0.80	0.09	0.52	0.39	-0.62	0.94
-0.44	-0.40	0.85	0.89	0.99	-0.41	-1.13	0.44	0.64	0.78	1.00	-0.23	-0.34	1.30	1.26	1.46	1.88	0.88	0.00	0.43	0.31
0.28	0.25	-0.97	0.59	1.31	1.29	-0.23	0.08	-0.52	-0.49	0.03	0.49	-0.34	-0.02	1.29	0.05	-0.30	0.65	0.76	-0.68	0.62
0.85	1.08	1.50	0.85	1.05	1.64	0.70	0.01	0.49	0.98	1.12	0.29	0.22	0.26	0.28	0.16	1.18	1.27	0.21	0.48	0.66
-1.57	-0.30	-0.98	0.55	1.61	-0.04	-1.45	-0.59	-0.16	1.24	-1.41	-1.45	-2.98	-0.39	-0.33	1.07	0.22	-0.41	0.34	0.21	-0.72
0.30	0.70	2.46	-0.02	-0.06	0.60	-0.63	-0.13	2.44	-1.18	-0.44	-0.97	0.89	1.52	-0.32	-0.53	0.21	0.34	-0.01	-0.57	-0.84
0.84	0.04	-2.12	-0.02	-0.01	-0.30	0.46	-0.32	-1.21	0.90	0.09	-1.18	-2.41	-0.65	-2.55	-0.53	0.21	0.34	-0.13	-0.57	-0.81
-4.18	-3.58	-0.64	-0.02	-0.65	-0.34	-3.26	-4.26	-4.00	-2.80	-2.15	-3.68	-3.41	-5.80	-4.15	0.09	-0.66	0.04	-1.62	-0.57	-0.88
-3.24	-2.11	-1.06	-3.84	-3.95	0.91	-3.57	-2.79	-1.09	-1.46	2.56	0.45	-2.32	-2.85	-0.69	-1.97	-0.46	0.38	-1.32	-1.60	-1.19
-2.77	-1.17	-0.44	-5.72	-4.55	-0.52	-4.88	-2.64	-0.90	-2.03	3.51	0.23	-4.13	-1.91	-2.04	-2.56	-1.40	0.30	-1.89	-2.85	0.15
1.30	-0.07	1.70	3.36	3.53	0.30	3.27	1.04	-1.37	0.00	-2.56	0.38	2.78	2.06	-0.44	1.92	0.33	0.20	0.00	1.58	-2.15
-0.64	0.30	1.25	1.01	1.72	0.22	-0.71	0.45	-0.14	1.08	0.48	0.54	0.58	-0.43	-0.19	2.25	1.19	0.42	-0.22	0.42	-0.57
0.90	0.01	0.53	1.89	1.77	1.70	0.73	-0.70	0.30	1.14	0.82	0.98	0.09	-0.30	0.58	1.22	0.59	0.41	0.62	0.24	0.75
0.99	2.80	-0.31	2.32	1.17	0.36	2.25	1.06	0.12	1.44	1.22	0.27	-0.50	0.92	0.18	2.16	2.30	1.88	0.98	1.10	0.12
0.62	-0.08	1.39	0.18	0.53	-0.13	0.15	-0.59	1.06	1.54	0.96	0.08	-0.14	0.50	-0.22	0.81	0.42	0.99	-0.28	-0.01	0.09
0.30	-0.25	-0.60	1.03	0.76	0.82	0.10	-0.13	0.05	0.57	-0.03	-0.21	0.12	-0.34	0.11	1.55	0.75	-0.54	-0.66	0.37	0.46
0.31	1.21	-0.25	-0.10	-0.97	-0.61	-0.63	-1.18	0.60	1.86	1.26	0.93	0.44	-0.44	0.08	-2.46	-0.07	0.62	2.36	0.79	-1.02
6.39	-0.64	-3.39	4.99	0.28	-0.99	7.97	0.81	-1.77	3.45	-2.07	-2.12	5.91	2.74	-0.83	3.95	-0.58	0.03	1.83	0.23	-0.79
9.84	1.77	-3.52	12.33	0.31	-8.99	14.74	3.78	-3.61	8.93	-4.21	-2.95	12.14	5.95	-2.24	7.03	0.95	-5.71	2.56	1.99	-3.12
-6.63	-1.60	3.25	-8.03	0.81	5.39	-7.19	-1.59	2.90	-3.54	3.99	2.80	-7.46	-2.93	0.19	-3.79	1.47	5.38	-0.70	-1.81	3.69
2.49	6.11	8.17	7.34	8.19	12.34	5.98	5.40	6.28	3.14	3.82	4.77	4.11	5.32	4.63	8.97	5.09	10.97	5.31	2.11	5.83
-0.16	0.71	0.18	0.76	1.40	1.73	0.02	0.15	0.48	1.07	0.41	-1.17	-1.13	-1.10	-3.82	2.16	1.71	2.64	0.56	-0.17	0.81

-4.41	-4.45	-3.91	-3.73	-2.21	-3.52	-1.54	-4.66	-5.10	-4.45	-1.54	-4.37	-4.89	-6.32	-6.88	-1.39	-0.28	-2.71	-0.20	-3.36	-4.45
-0.09	0.26	1.22	1.21	0.65	0.40	-0.32	-0.21	0.56	-0.50	0.40	0.37	-0.47	1.51	-0.63	1.10	1.77	0.98	-0.36	0.00	-0.56
-0.04	0.96	0.73	0.95	2.19	2.11	0.24	-0.39	0.62	1.54	1.19	0.56	0.43	-0.07	0.54	0.46	1.24	0.86	0.82	0.66	0.71
1.48	1.41	1.58	0.72	1.99	2.60	-0.58	1.32	0.86	0.80	1.38	-0.28	2.62	1.31	2.30	0.64	1.93	1.02	2.12	0.80	0.28
-0.41	0.62	0.31	0.55	-0.06	2.03	0.22	-1.41	0.49	0.96	-0.13	1.35	-0.53	-0.19	-0.93	-0.27	0.37	0.73	0.08	0.16	-0.68
0.21	1.05	3.03	1.42	0.93	2.02	-0.23	1.01	1.34	1.07	-0.06	2.10	-0.62	0.82	1.15	0.06	1.15	2.16	0.04	1.04	1.05
-1.34	-0.30	2.29	-0.38	-0.19	0.71	-0.99	0.00	-1.46	-1.33	1.12	0.85	-1.43	-2.14	0.50	-1.29	1.06	0.54	-1.47	0.20	-1.63
1.36	1.39	1.03	2.63	2.91	0.92	0.86	1.84	2.83	3.20	1.60	2.88	0.77	-0.17	2.15	2.34	2.90	1.96	1.99	0.63	-0.10
-0.83	-0.44	-2.62	1.46	1.50	-0.17	0.70	-0.60	-1.56	0.20	-0.40	-1.57	-1.07	-2.41	-1.08	0.64	0.35	-0.68	0.00	0.01	0.43
-0.74	-0.34	-1.47	-0.08	1.18	-0.41	-3.84	-2.82	-0.77	-0.06	-0.60	-2.43	-1.72	-2.93	-5.45	1.23	-0.91	0.02	-1.61	-3.44	-3.96
0.65	0.78	1.07	2.00	0.81	1.68	0.72	-0.02	1.97	1.47	1.53	1.17	1.57	1.07	0.67	1.66	1.30	1.03	-0.24	0.60	0.94
0.74	1.09	0.71	1.60	1.98	1.81	0.32	0.99	0.47	2.08	1.70	1.20	-0.27	0.55	0.76	1.42	1.37	0.81	0.50	0.30	1.34
0.26	-1.74	0.81	0.24	1.09	3.14	2.44	0.56	0.41	-0.34	1.74	1.21	0.40	1.00	1.58	0.82	1.39	1.45	0.62	0.65	0.28
-0.48	-1.77	-3.53	-2.03	-5.67	-6.08	-1.27	-2.61	-1.64	-2.83	0.86	-5.50	-0.61	-1.83	-4.28	-1.32	-3.23	-3.50	-1.94	-3.64	-3.91
0.55	0.12	-1.12	0.53	-0.29	-0.12	0.42	-0.92	-2.91	0.53	0.21	-1.43	-0.02	-1.20	-1.88	-0.13	0.13	-2.77	-0.71	-0.77	-0.84
-0.11	-0.28	0.43	-1.32	0.56	-0.21	-1.56	0.56	1.57	0.35	-0.26	0.93	-2.24	0.07	0.32	2.01	2.01	-0.91	-0.73	-0.01	-0.86
1.00	0.50	0.28	1.27	-0.46	1.35	-0.24	0.31	0.35	0.25	0.01	0.29	-0.85	-0.26	0.56	0.44	0.63	-0.17	-0.86	-0.24	0.45
0.10	0.02	0.36	0.90	0.83	0.72	-0.46	-0.62	-0.68	0.22	0.41	0.12	-1.19	0.42	-0.98	0.68	1.33	-1.01	-0.78	-0.50	-0.48
-1.41	-1.01	-0.35	0.50	-1.32	3.19	-0.17	-0.20	0.46	1.42	0.41	-1.31	0.03	-1.65	0.06	0.51	1.07	0.31	-1.16	0.39	-1.07
-1.81	-0.44	-0.40	-0.76	-1.90	-0.43	-1.89	-1.22	0.81	-1.13	-1.17	-0.95	-2.65	-2.41	-3.63	0.84	0.61	-1.13	-1.42	-1.76	-2.05
-2.64	-2.79	-2.21	-0.90	-1.38	-0.08	-3.08	-1.72	-2.44	-2.71	-1.90	-1.46	-4.41	-4.32	-5.48	0.63	0.67	0.15	-1.47	-3.05	-2.94
-6.48	-3.70	-5.14	-4.83	-3.55	-1.71	-4.66	-3.12	-2.19	-4.67	-3.57	-4.08	-6.21	-7.18	-6.53	1.48	0.48	-0.41	-2.72	-4.63	-4.30
0.81	-1.59	-1.26	1.69	-0.97	-1.20	2.50	1.19	-1.37	-0.60	-2.30	-1.64	-0.41	-0.42	-1.23	-0.29	-0.45	-2.04	-2.80	-0.64	-2.69
-1.42	-1.12	-3.67	-2.12	-2.91	-2.69	-1.73	-2.73	-3.44	-0.70	0.01	-3.03	-1.83	-1.46	-2.11	-1.53	-1.27	-2.00	-0.83	-3.00	-1.82
-1.05	0.02	3.88	-0.74	0.26	3.40	-1.08	2.39	1.35	0.33	0.13	2.41	-0.80	1.29	1.60	0.33	0.68	0.46	-0.21	1.14	1.44
1.39	2.26	1.44	1.51	3.24	2.97	0.60	-0.58	1.22	2.53	1.91	1.12	1.91	0.90	2.27	2.21	1.03	0.45	0.18	1.66	-0.04
-1.77	-2.05	-3.74	0.17	1.10	-0.12	-1.28	-0.18	-0.61	-0.91	-1.51	-1.73	-1.88	-3.20	-2.19	0.43	0.50	0.45	0.92	-2.74	-0.82
-3.23	-2.60	-5.10	-0.01	0.21	-1.28	-1.70	-4.65	-3.02	-3.21	-3.21	-4.48	-3.96	-5.22	-3.31	0.15	-0.55	-0.74	-2.83	-2.26	-5.15
-0.41	-2.18	0.42	1.67	2.69	1.22	0.15	-0.91	-1.36	0.64	0.26	-0.77	-1.56	-1.00	-0.92	1.36	-0.32	-0.89	-1.10	-1.46	-0.80
1.03	1.63	1.50	1.70	1.69	3.02	0.53	1.42	1.88	1.60	2.93	2.81	2.57	1.39	2.38	2.10	2.18	2.92	1.10	1.68	1.87
1.12	0.25	0.86	1.34	1.32	1.37	1.83	-0.46	0.34	0.40	1.99	0.35	-0.57	0.20	0.05	0.08	0.89	0.33	1.30	-1.25	0.19
1.19	-1.60	0.76	4.06	1.23	0.29	-0.85	1.58	-1.07	0.99	0.22	-0.67	-0.10	-0.24	0.54	0.06	2.87	-1.33	-0.72	2.21	-1.39
-6.66	-6.45	-2.88	-1.51	-3.75	-3.54	-8.57	-3.47	-2.79	-6.58	-0.64	-1.77	-9.34	-6.11	-3.57	-3.25	-0.66	-0.83	-8.62	-3.23	-1.31
-1.05	1.40	-0.68	-4.78	-1.83	-1.13	-1.53	-2.08	0.39	-0.75	1.82	0.52	-2.55	-0.14	0.55	-1.94	0.98	-0.83	-1.64	-2.84	-0.65
-0.46	-0.24	0.56	0.15	-0.42	0.47	-0.19	0.27	-0.72	1.21	-0.04	-0.95	-0.94	-0.53	-1.31	0.20	0.79	-1.93	-1.12	-1.26	-0.89
-0.46	-0.49	-0.44	0.50	-0.83	0.37	-0.15	-1.17	-0.29	0.58	-0.37	-0.95	-1.93	-0.53	-1.66	0.20	0.79	1.38	-1.07	-0.54	-1.37
-0.46	-0.49	-1.17	-0.59	0.39	0.67	-2.69	0.41	-0.51	-0.20	-1.97	-1.21	-3.66	-0.53	-2.54	0.20	0.79	-0.56	0.58	-0.18	-0.63
0.57	0.12	0.09	-0.30	-0.42	0.66	-0.22	0.26	-0.23	0.96	0.37	-0.04	0.91	-0.41	-0.89	-0.39	0.37	0.00	-0.39	-0.58	-0.88
-0.04	-0.52	-0.72	-1.08	-1.48	-0.45	-0.69	-1.12	-0.40	-1.09	0.35	0.00	-1.39	-1.12	-1.32	-0.67	0.01	-0.15	-1.26	-0.36	-0.84
-0.87	0.92	2.25	0.52	-0.11	1.56	-0.57	0.92	2.40	-0.15	0.37	1.18	-0.70	1.91	2.26	0.88	1.56	0.62	-0.85	0.71	0.14
-2.65	-3.80	-7.06	-6.50	-7.99	-6.08	-2.44	-5.03	-5.39	-3.81	1.48	-5.68	-1.87	-4.95	-4.84	-1.91	-4.36	-4.30	-3.24	-6.50	-4.84
-0.69	-2.86	-4.33	-3.30	-4.67	-4.00	-1.95	-3.98	-2.62	-1.85	0.70	-3.94	-1.73	-2.79	-2.99	-1.78	-3.60	-3.29	-2.34	-4.18	-3.77
1.34	1.36	1.91	0.39	1.58	1.80	0.41	0.67	-1.13	0.19	0.14	3.44	0.68	1.08	0.02	2.02	1.72	0.37	-0.51	-0.50	0.57
5.10	6.63	7.19	7.46	11.54	11.03	6.77	8.23	6.49	6.02	5.30	5.54	4.23	5.17	6.33	8.18	7.42	10.67	6.66	3.40	6.53
-0.59	-0.74	0.28	2.19	2.55	2.09	0.68	-1.50	1.33	-0.37	-0.19	-0.01	-0.68	-1.95	-0.68	2.59	1.09	0.56	0.47	0.14	-0.72
-1.35	-5.24	-5.18	-2.95	-1.52	-3.73	-1.51	-4.41	-5.39	-3.16	-2.93	-4.36	-3.66	-4.65	-2.17	0.39	-0.57	-1.99	-0.50	-2.41	-3.23
-4.83	-1.46	-1.12	-4.60	-2.03	2.13	-4.99	-3.13	-0.50	-1.78	3.34	0.01	-6.08	-2.93	-1.08	-1.73	-0.56	2.06	-3.48	-2.22	0.03
-1.18	-0.57	-0.95	-1.19	-0.42	1.01	-1.17	-0.44	0.24	0.10	1.95	0.33	-1.12	-1.18	-0.40	0.83	-0.01	-0.50	-1.13	-0.47	0.01
0.92	0.78	0.22	0.39	1.92	1.67	1.86	1.83	-1.08	0.07	0.14	0.39	1.14	1.19	-0.90	1.52	0.66	-1.32	0.94	-1.03	-0.19
1.16	-0.99	-4.33	3.01	-2.14	-4.30	2.13	-1.83	-5.02	0.00	-3.15	-4.68	2.33	-1.14	-3.83	0.06	-1.52	-3.83	-1.79	-1.36	-2.21
-1.27	-3.48	-5.57	-2.83	-4.63	-5.54	-1.32	-4.68	-5.16	-2.51	-0.47	-5.03	-2.00	-2.80	-4.92	-1.48	-4.10	-4.26	-1.89	-3.77	-4.35
1.01	0.60	0.68	0.76	2.70	2.68	1.75	1.37	1.91	0.58	-0.31	2.26	-0.52	1.95	2.07	1.21	2.68	1.74	0.84	1.48	3.08
1.10	0.49	2.19	0.67	0.45	1.63	-0.60	-0.17	0.34	-0.23	1.19	0.66	-0.90	1.97	0.87	-0.16	1.26	-0.12	-1.50	0.15	0.00
2.10	2.59	2.06	4.73	2.98	3.41	3.00	2.70	2.86	1.77	3.28	2.61	1.52	2.25	2.67	2.77	2.25	2.19	2.67	2.85	2.73
0.91	1.87	2.50	0.53	1.86	3.39	1.50	2.14	2.42	2.77	3.86	2.53	0.90	2.46	1.31	0.70	1.97	3.64	0.20	2.84	4.74
-2.73	-1.61	-0.81	-2.15	3.55	-0.51	-7.01	-1.90	2.17	-4.48	4.54	-0.56	-4.36	-3.63	1.34	-1.70	-0.78	-0.11	-1.39	-2.55	1.39
-3.00	-2.22	-1.08	-4.01	-0.63	-0.07	-8.12	-3.54	0.23	-3.88	2.43	-1.39	-4.88	-4.29	-0.72	-2.79	-0.79	-0.26	-1.36	-3.08	-0.98
0.36	1.20	2.08	-0.97	-1.69	1.93	4.25	1.70	-2.20	3.71	-0.49	0.21	2.58	1.47	-2.19	2.01	0.06	0.26	-0.08	1.12	-2.03
0.72	1.06	-1.51	0.39	-0.60	1.09	-0.38	0.68	-0.09	-0.52	0.10	0.23	0.62	0.03	-0.24	-0.19	0.57	-0.26	-0.66	-0.33	-1.61
-0.24	-0.54	0.05	-1.28	-1.36	-0.97	-0.18	-0.09	0.16	-0.25	-0.58	-0.46	-0.64	-1.35	-0.26	0.21	0.40	-0.68	-1.19	-0.50	-0.48
0.71	1.52	1.85	0.21	-0.78	3.13	0.75	0.93	0.04	-1.03	-0.70	1.71	0.00	0.71	-0.41	-0.28	1.29	1.86	1.18	-0.82	-1.54
0.28	0.17	0.42	0.06	1.34	0.90	0.17	-0.49	0.05	0.68	-0.70	0.06	-0.76	-0.58	0.51	0.03	1.07	1.13	0.42	-0.52	-0.12
-0.35	-0.26	-1.63	0.37	1.44	0.37	0.01	-0.75	-0.06	0.17	-0.06	-0.33	-0.18	-0.22	-0.03	0.56	0.87	0.36	-0.19	-0.03	0.33
-1.08	-0.66	-1.28	0.66	0.37	-0.49	-0.11	-1.08	-1.37	0.44	-1.32	-0.78	-1.95	-2.37	-1.52	-0.42	1.64	-0.81	-0.32	-1.78	-1.14
-0.48	0.40	0.48	1.12	0.80	1.37	0.82	0.19	-0.80	0.36	0.60	0.42	-0.21	0.17	0.22	0.80	0.44	0.89	-0.68	-0.20	0.82
0.87	-0.12	-0.75	0.66	2.06	0.51	-0.84	-0.37	-0.03	0.90	0.87	-0.22	-0.89	-0.31	0.48	0.36	0.37	0.10	0.04	-0.14	-1.16
-0.12	-0.59	-0.43	-1.30	2.15	-0.23	0.47	0.51	0.20	-1.01	-0.30	0.74	0.89	0.84	0.24	0.15	2.00	-0.18	0.63	-0.40	0.14
0.15	-0.58	-2.80	-0.21	-1.88	-1.94	0.06	-2.16	-3.71	-1.99	-0.68	-3.46	0.84	-0.73	-1.54	0.30	-1.52	-2.15	-0.38	-1.26	-2.57
-1.77	-3.41	-7.06	-1.93	-3.76	-6.83	-1.61	-3.32	-5.62	-2.19	-1.97	-4.95	-0.34	-1.30	-3.97	-2.69	-4.49	-3.98	-2.55	-4.17	-3.33
0.08	1.76	3.57	0.56	3.21	1.67	0.02	1.15	1.80	1.95	3.35	1.12	-0.39	1.77	2.10	2.26	2.99	1.05	0.71	1.05	0.79
-0.56	-0.49	-0.76	0.36	0.03	1.34	-0.42	-0.52	-0.39	-0.48	0.31	-0.60	-0.61	-1.36	0.05	0.91	0.17	-0.46	-0.94	-0.64	0.01
-0.22	-0.49	-0.93	0.36	0.38	-0.10	-0.42	-0.48	-0.39	-0.48	-1.50	-1.92	-1.46	-0.71	-2.04	-0.94	1.62	0.04	-0.94	-0.62	-0.59
-0.90	-0.55	-0.93	0.19	-0.68	0.01	-0.42	-0.95	0.99	-0.90	-2.84	-2.23	-3.53	-2.65	-4.78	-0.10	1.02	-0.45	0.06	-3.52	-1.05
-2.98	-1.79	-1.21	-5.27	-5.88	-1.50	-4.54	-3.46	-1.75	-2.17	2.70	-1.28	-4.09	-3.06	-1.65	-2.57	-2.42	-0.63	-1.09	-3.04	-1.77
-2.52	-1.84	-1.48	-2.61	-1.37	-0.06	-3.34	-2.39	-1.15	-1.18	0.65	-0.41	-3.18	-2.18	-1.12	-1.99	-0.54	-0.79	-2.82	-1.25	-1.92
0.18	0.04	0.86	1.49	0.42	1.55	1.40	0.31	-0.98	0.60	-0.44	1.47	1.34	0.51	0.37	0.92	2.30	-0.66	0.05	-0.49	-1.51
-0.10	-0.88	1.37	-1.38	-3.16	0.17	-1.09	-0.96	-0.21	-0.64	0.44	0.26	-1.76	-0.03	-0.58	-0.71	-0.44	0.17	-1.50	-0.78	-1.19
-1.12	-0.37	-0.95	-0.34	-0.94	0.49	-1.19	-0.96	-0.30	-0.46	0.29	0.17	-2.37	-0.91	-0.45	-0.66	0.78	-0.20	-1.39	0.17	-1.57
-0.64	-0.72	-0.17	1.47	-0.38	-0.18	-0.21	-0.63	0.66	-0.86	0.71	0.10	0.37	-0.05	0.14	0.19	1.45	-0.13	-0.70	-1.06	0.57
0.99	0.18	-0.44	0.29	1.56	0.86	-0.08	-0.22	0.01	1.86	0.89	1.29	0.62	-1.95	0.62	0.21	0.71	0.77	0.27	0.82	-0.14
0.01	-0.47	-0.85	0.35	0.80	0.12	-0.41	-0.51	-0.73	0.12	-0.19	-0.51	-0.97	-0.35	-0.14	0.59	0.75	-0.49	-0.40	-0.99	-0.72
-1.49	-0.94	-2.29	0.34	0.84	-0.38	-1.65	1.32	-2.17	-1.14	0.11	0.18	-0.03	-1.12	-0.76	1.45	-0.07	-0.41	0.39	-2.24	-1.87
-0.14	-0.72	-0.13	0.70	1.74	0.04	-0.59	0.12	-0.44	-0.41	0.97	0.43	-1.08	0.82	0.12	1.52	0.06	0.37	-0.14	0.18	-0.46
0.19	0.02	1.24	1.89	2.68	1.79	1.60	0.95	0.26	1.83	0.68	1.17	0.80	0.74	1.40	0.74	0.97	0.81	-0.37	0.24	1.32
-1.12	0.67	0.10	0.06	-0.01	0.30	-0.15	1.39	0.48	0.40	1.41	0.03	-0.68	-1.51	-0.97	-0.49	0.19	-0.66	0.73	-1.26	-0.35
-0.04	-0.36	-0.32	0.57	0.70	0.33	0.24	-0.22	-0.39	0.27	-0.02	0.25	-0.21	-0.39	-0.02	0.44	0.33	1.57	-1.74	0.74	0.57
-0.10	-0.52	-0.12	-0.19	1.66	0.43	-0.28	-0.31	-0.88	-0.10	0.10	-0.04	-0.05	0.21	-0.03	-1.02	0.14	-0.31	-0.12	-0.40	0.90
-0.06	-0.04	1.28	1.73	1.80	0.19	-1.25	2.19	1.88	1.54	1.33	0.28	-0.85	0.91	0.68	0.77	1.45	0.33	0.38	0.00	0.13
0.82	-0.16	0.37	1.50	1.50	1.01	-0.13	0.20	0.23	0.77	0.97	0.39	-0.06	0.59	-0.09	-0.08	0.80	0.46	0.47	-0.81	0.68
1.05	0.59	0.82	0.67	1.26	1.79	0.62	0.25	0.37	0.81	0.46	-0.01	0.33	0.06	0.41	0.21	1.12	0.92	-0.42	0.25	0.81

-1.65	-0.30	-0.16	0.11	1.38	-1.39	-1.02	-0.56	-0.72	1.37	-0.19	0.35	-2.02	-0.27	-0.73	-0.21	0.34	-0.53	0.81	0.28	-0.85
2.32	1.63	2.33	-0.03	-0.17	0.16	-0.58	0.28	2.04	1.01	-0.15	-0.57	1.35	1.41	-0.31	-0.58	0.95	0.28	-0.48	-0.83	-1.17
-0.81	-0.64	-2.14	-0.03	-0.17	0.18	0.55	-0.50	-1.47	-0.13	0.00	-1.69	-2.85	-0.90	-2.59	-0.58	-0.52	0.28	-0.60	-0.18	-0.70
-3.80	-3.70	-0.71	-0.03	-0.46	-0.61	-3.45	-2.04	-0.58	-2.67	-2.06	-3.70	-3.60	-6.03	-4.92	-0.46	0.38	-0.02	-0.59	-1.48	-1.53
-3.73	-1.79	-0.22	-4.53	-4.52	-0.67	-3.87	-3.43	-0.92	-1.83	2.04	0.63	-2.27	-1.96	-1.82	-2.39	-0.02	-0.11	-1.44	-2.61	-2.03
-3.06	-1.29	-0.36	-5.95	-4.90	-0.40	-5.23	-3.23	-1.27	-1.87	4.06	0.32	-4.36	-2.38	-1.44	-2.59	-1.34	0.08	-1.89	-2.96	-0.44
2.12	0.72	1.93	2.63	2.91	0.56	2.47	1.88	-0.41	0.09	-2.15	-0.07	2.69	0.07	-0.32	1.43	0.97	0.34	0.91	1.97	-0.88
0.30	0.39	0.61	1.03	1.81	0.85	-0.92	0.02	-0.06	0.60	0.43	0.23	0.19	0.18	-0.46	1.65	0.02	-0.95	-0.28	0.90	-1.43
0.63	0.52	0.63	1.95	1.31	1.19	0.95	0.07	0.29	1.01	0.59	1.63	0.52	0.10	0.66	0.94	1.36	1.42	1.06	0.63	1.40
1.18	2.93	0.36	3.19	2.26	0.80	2.11	0.17	1.34	1.24	2.71	0.81	-0.05	0.71	0.75	2.09	1.38	1.88	0.24	1.60	1.08
0.78	-0.52	-0.16	0.25	0.19	0.58	0.81	-0.90	0.99	0.30	0.92	1.06	-0.37	0.19	-0.30	0.79	0.28	-0.37	-0.19	0.04	0.41
0.25	0.01	-0.06	1.65	0.60	1.44	-0.21	-0.12	0.06	0.55	-0.36	0.08	-0.18	0.29	-0.56	1.19	0.70	0.21	-0.72	0.70	0.36
2.16	1.14	0.52	1.25	-0.14	-0.74	0.15	-0.33	0.08	1.42	1.38	1.14	-0.31	0.17	0.74	-1.25	-0.05	0.28	0.05	-0.66	-0.32
6.61	-1.17	-4.68	5.38	0.11	-1.29	8.05	1.11	-1.95	4.88	-1.13	-2.43	5.00	3.00	-0.15	3.81	-0.37	-0.22	2.22	0.88	-0.94
9.90	1.92	-2.77	13.06	0.01	-9.96	15.01	4.16	-3.60	8.96	-4.49	-3.74	13.49	7.03	-1.75	7.53	1.04	-5.79	2.28	1.95	-2.33
-4.43	0.21	2.89	-8.62	-0.16	7.38	-6.92	-2.32	3.89	-4.66	2.79	3.76	-8.54	-3.73	0.41	-4.48	1.60	4.69	-1.00	-0.93	2.83
2.31	6.39	7.92	8.06	9.79	14.13	6.28	6.48	7.99	4.04	4.68	5.64	3.75	5.63	4.31	9.62	5.07	11.81	5.07	3.14	5.60
0.29	0.88	0.76	1.13	0.86	2.09	-0.07	0.30	0.25	0.28	0.51	-1.14	-0.95	-1.19	-3.91	2.71	1.29	2.90	0.70	-0.92	0.78
-4.77	-4.26	-3.75	-3.32	-2.68	-3.37	-1.83	-3.81	-4.94	-4.27	-0.83	-4.58	-4.37	-5.72	-8.06	-2.26	-2.13	-4.34	0.57	-2.47	-3.38
0.03	0.15	0.03	-0.07	1.28	-0.04	-0.36	0.24	0.10	-0.57	0.28	-0.16	-0.70	0.91	-0.53	-0.11	0.59	0.17	-0.64	0.12	-0.30
0.52	0.52	1.84	1.11	1.80	2.61	0.90	-0.66	1.31	0.79	1.37	1.01	0.52	0.41	0.83	1.40	1.97	1.30	0.98	0.58	1.00
2.07	2.49	0.56	1.75	1.78	3.41	0.20	2.29	1.04	1.79	1.95	0.52	2.47	1.66	1.96	1.37	2.71	2.31	0.99	0.99	0.51
-0.81	0.82	0.71	0.06	0.60	1.64	0.10	-1.41	0.50	0.69	-0.54	1.51	-0.60	0.12	-0.57	-0.49	0.57	0.49	0.03	-0.07	-0.22
0.71	1.05	3.14	1.47	0.68	3.23	-0.48	0.91	1.67	1.02	-0.31	2.23	-1.00	0.72	0.37	0.14	1.76	2.32	-0.04	1.06	1.53
-0.39	1.01	0.48	-1.06	1.78	1.37	0.09	0.89	-1.12	-1.27	-0.02	1.47	-2.08	0.96	0.27	-0.87	-0.26	-0.14	0.30	-1.52	-1.63
1.58	1.37	0.49	2.37	2.92	1.17	0.52	2.26	2.57	3.08	1.45	2.97	0.38	-0.41	2.06	2.31	2.90	2.05	1.74	0.78	0.72
-0.35	-0.66	-1.51	1.62	2.76	0.10	0.35	-2.05	-0.50	-0.27	0.45	-1.47	-0.97	-2.42	-1.16	0.78	0.80	-1.06	0.39	0.18	-0.74
-1.46	-0.46	-2.47	-0.41	1.86	-0.88	-4.10	-0.96	-4.06	-0.40	-2.43	-2.34	-3.09	-4.46	-5.66	-0.20	-0.89	-0.27	-1.49	-3.21	-1.05
0.69	0.89	1.19	3.02	1.42	1.94	1.26	-0.36	1.63	1.96	1.57	1.56	0.93	0.65	0.96	1.31	1.41	0.86	0.85	1.11	2.20
0.57	1.12	0.76	1.25	2.26	1.72	0.35	0.88	0.28	1.60	2.20	2.30	0.19	0.63	1.18	1.42	1.10	0.93	0.66	1.05	0.13
0.04	-1.23	0.76	1.68	1.39	3.17	2.87	1.76	0.32	-0.14	0.52	-1.14	0.31	-0.14	0.17	0.78	1.60	1.74	0.91	-0.19	1.56
0.06	-2.33	-3.86	-1.99	-5.67	-6.10	-1.48	-2.82	-2.63	-2.80	1.05	-6.36	-1.71	-2.79	-4.10	-2.09	-3.57	-4.83	-1.68	-4.34	-3.79
0.80	-0.32	-1.68	0.15	-0.44	-0.79	0.37	-0.95	-2.08	0.06	0.33	-1.11	0.38	-0.52	-1.98	0.38	0.26	-2.18	-0.81	-0.45	-1.36
-0.63	0.75	0.35	-0.90	1.29	1.14	-0.14	0.77	1.75	0.04	-0.03	0.91	-1.48	-0.69	0.11	0.36	2.69	0.66	-0.81	-0.09	-0.30
0.71	0.37	0.37	1.36	-0.96	1.88	-0.49	0.06	0.89	0.12	0.22	0.44	-0.74	-0.21	-0.40	0.33	0.96	0.29	-0.55	0.25	0.14
0.69	-0.28	0.17	1.03	1.02	0.49	-0.39	-0.04	-0.21	0.00	0.42	0.23	-1.38	0.38	-0.08	0.15	1.30	-0.22	-0.13	0.12	0.17
-2.70	-0.59	1.73	0.42	-1.25	2.99	-0.04	0.11	0.35	1.07	0.40	-0.60	0.06	-0.37	0.41	1.30	1.54	0.69	-0.37	0.34	0.43
-1.72	-1.36	-0.99	-1.06	-1.80	-0.59	-1.92	-1.23	0.08	-1.16	-1.41	-1.01	-3.38	-3.23	-3.95	0.37	0.46	0.92	-0.76	-2.08	-2.06
-3.65	-3.14	-2.76	-1.50	-1.10	-0.25	-3.40	-1.91	-2.51	-2.67	-2.11	-1.90	-5.11	-4.96	-6.12	0.69	0.64	-1.29	-1.82	-3.30	-3.06
-5.37	-3.87	-5.92	-1.84	-4.25	-1.72	-4.82	-3.10	-2.04	-5.02	-3.83	-2.47	-7.13	-8.06	-6.69	-0.05	0.48	-0.78	-2.74	-4.75	-4.09
0.75	-2.02	-1.09	1.77	-0.95	-1.89	1.64	1.09	-1.48	1.33	-2.87	-2.01	-0.17	-0.45	-1.25	-0.38	-0.12	-1.29	-1.78	-0.46	-2.56
-0.78	-2.11	-4.26	-2.46	-3.34	-2.99	-1.54	-2.81	-2.63	-1.91	0.49	-2.80	-1.60	-0.99	-2.54	-1.76	-1.97	-1.55	-2.09	-3.17	-2.39
-2.30	1.23	3.96	-1.86	1.41	3.50	-0.98	2.63	1.28	0.28	0.19	3.62	-0.36	0.67	1.84	0.14	1.07	0.66	-0.05	1.33	1.82
1.52	1.38	1.55	1.43	2.99	2.77	0.69	-0.81	0.30	2.55	1.63	1.11	1.81	0.61	2.08	2.52	2.40	0.04	0.91	2.05	1.24
-1.37	-1.94	-3.56	0.16	0.90	-0.06	-0.65	0.37	-0.70	-1.22	-1.76	-2.10	-1.36	-3.53	-1.83	0.41	0.15	0.04	0.54	-1.89	-1.37
-3.63	-3.62	-5.17	0.03	-0.17	-1.29	-4.26	-4.48	-3.43	-3.06	-3.57	-3.74	-5.28	-5.30	-4.10	-0.70	-0.50	-0.30	-2.77	-1.91	-4.84
-0.03	-2.10	0.24	2.21	2.58	0.27	-0.33	-1.63	-0.64	0.11	0.47	-0.09	-1.29	-0.60	-0.79	0.30	0.11	-0.25	-0.57	-0.43	-1.01
0.52	1.69	2.72	1.87	2.33	3.29	0.86	1.86	1.39	2.45	2.49	2.65	2.54	1.54	2.19	2.68	3.09	2.80	1.01	1.46	2.21
1.29	0.40	-0.64	0.84	1.29	1.23	1.41	1.32	0.71	-0.02	2.37	0.49	-1.03	0.46	0.60	-0.01	0.70	-0.43	1.59	-0.34	0.47
1.06	-2.79	0.66	4.17	2.06	-0.35	-0.83	1.00	-2.89	-0.02	-1.00	-0.73	-0.84	0.64	-0.08	1.19	2.26	-0.89	-0.87	1.89	-0.35
-7.14	-6.76	-3.11	-1.50	-5.25	-3.39	-8.97	-3.08	-3.32	-6.58	-0.56	-1.44	-10.17	-7.08	-3.60	-4.65	-0.66	-1.85	-8.83	-3.70	-1.72
-0.63	1.12	0.31	-6.14	-2.93	-0.96	-1.15	-2.10	0.26	-0.78	1.50	0.77	-2.77	0.03	0.30	-1.28	0.61	-0.20	-1.73	-3.56	0.34
0.04	-0.29	0.56	0.31	-0.69	0.41	-0.64	-0.01	-0.93	0.69	0.33	-1.00	-1.09	-0.54	-1.35	-0.11	1.15	0.30	-1.54	-0.77	-0.58
-0.58	0.16	-0.10	0.31	-1.10	0.29	0.00	-0.01	-0.50	0.99	-0.33	-1.15	-2.19	0.03	-2.61	-0.08	0.97	0.30	-1.05	-0.12	-1.38
-0.27	-0.74	-1.02	0.31	0.12	0.65	-4.13	0.86	-1.86	-0.56	-1.92	-2.71	-4.54	-1.10	-4.33	-0.12	-0.27	1.08	-1.14	1.04	1.63
0.45	-0.54	0.28	-0.13	-0.95	-0.17	0.65	0.44	-0.98	-0.36	0.46	-0.34	0.88	-0.75	-1.37	-0.39	0.27	-0.33	-0.36	0.43	-0.98
-0.22	-0.46	-0.07	-1.34	-1.40	0.27	-0.93	-1.11	-0.16	-0.27	1.29	-0.16	-1.81	-0.70	-0.76	-0.92	-0.07	-0.15	-0.70	-0.45	-1.00
-0.95	0.61	2.39	0.79	0.42	2.06	-0.79	1.52	1.37	0.00	-0.70	2.04	1.59	1.02	0.63	3.34	1.13	0.06	-1.47	0.30	0.95
-2.92	-3.90	-6.09	-6.94	-9.03	-7.19	-2.39	-5.09	-6.22	-4.26	1.14	-6.12	-1.94	-4.33	-5.65	-3.36	-5.45	-5.05	-4.34	-6.76	-5.45
-1.44	-3.19	-4.49	-3.63	-4.49	-3.93	-2.24	-4.59	-3.44	-1.94	1.42	-4.19	-1.94	-2.94	-3.12	-1.74	-3.27	-3.68	-1.84	-3.76	-3.77
2.12	1.76	1.57	0.34	0.14	1.95	1.58	0.29	0.14	-0.04	-1.46	2.25	-0.11	0.17	0.14	1.42	0.70	1.43	-1.14	0.39	-0.15
6.09	7.97	7.27	7.95	12.83	10.63	7.12	8.82	7.16	6.12	5.51	6.52	4.97	6.56	6.79	9.41	7.59	11.40	6.99	3.70	6.66
0.12	-0.95	0.25	2.70	3.14	1.73	0.46	-1.00	1.43	0.31	-0.25	0.15	-1.68	-1.70	-0.14	2.89	0.89	0.91	0.66	-0.03	-0.05
-2.22	-5.54	-4.46	-3.21	-1.27	-4.85	-1.59	-4.13	-2.46	-3.68	-2.93	-4.51	-3.83	-5.58	-2.70	0.85	-0.07	-1.88	-0.06	-3.03	-3.77
-5.86	-1.60	-0.77	-4.43	-1.81	1.01	-6.05	-3.16	-0.87	-1.98	3.68	0.28	-6.52	-3.08	-2.15	-2.33	0.07	2.37	-3.62	-2.94	-0.54
-1.59	-0.10	-0.61	-1.57	0.15	1.16	-2.18	-0.61	0.51	-0.15	2.30	0.68	-1.26	-1.11	0.95	0.18	-0.41	-0.26	-0.88	-0.72	0.02
1.73	-0.13	0.37	1.27	2.32	2.90	2.83	2.79	-0.24	0.20	0.37	-0.11	0.78	2.27	-1.44	0.49	0.70	-1.00	-0.13	-0.81	-0.12
1.05	-1.51	-4.12	2.66	-1.91	-4.85	1.81	-1.95	-4.74	-0.79	-3.80	-4.40	2.28	-2.59	-3.33	-0.34	-2.34	-3.93	-2.06	-1.26	-3.47
-1.76	-4.07	-5.76	-3.25	-5.13	-5.57	-1.71	-4.91	-5.14	-3.18	-0.66	-5.64	-2.03	-2.59	-5.13	-3.16	-4.20	-4.81	-2.11	-4.47	-4.69
1.32	0.43	2.33	0.76	2.68	5.35	0.61	2.13	2.59	0.73	1.94	2.96	-1.18	1.70	2.64	2.14	2.47	2.76	1.09	0.59	2.77
1.60	0.34	1.95	0.77	0.59	1.53	0.27	-0.37	1.30	0.70	1.78	1.56	-0.97	1.32	0.78	0.11	2.11	0.53	-1.46	0.76	0.44
1.94	2.37	2.04	4.02	3.43	3.97	2.37	2.83	3.52	1.94	3.45	2.66	1.93	3.35	3.20	2.37	2.64	2.51	2.95	3.32	2.72
1.44	1.58	4.83	2.04	3.83	5.06	1.97	1.74	3.12	3.02	4.61	3.11	1.03	2.88	2.83	3.87	1.74	3.93	0.30	1.98	4.85
-2.65	-1.59	-0.47	-2.54	2.55	0.10	-7.74	-3.18	2.02	-5.15	4.49	-0.23	-4.36	-3.65	0.88	-4.45	-0.34	0.28	-2.10	-2.99	1.04
-3.44	-2.62	-1.43	-4.51	-1.21	-0.49	-9.41	-3.97	0.39	-4.46	2.79	-1.57	-5.09	-4.39	-0.43	-5.12	-1.09	-0.29	-0.55	-3.51	-0.99
0.97	1.16	2.79	0.26	-1.88	0.95	4.25	1.95	-1.46	2.52	-0.50	0.03	2.63	1.55	-1.27	-0.83	0.88	0.13	-0.57	0.06	-2.48
0.98	-0.34	-1.44	0.43	-0.62	0.70	0.30	0.28	-0.23	-0.78	0.16	-0.53	0.17	0.31	-0.56	-0.44	0.89	-0.92	-0.84	-0.37	-1.82
-0.28	-0.73	0.35	-2.12	-1.63	-0.49	-1.45	-0.12	-0.10	-0.27	-0.15	-0.58	-1.20	-0.97	-0.45	-0.72	0.18	-0.10	-1.28	-0.71	-0.59
0.47	1.50	2.50	1.31	0.30	1.62	-0.32	0.14	1.33	-1.70	0.95	1.86	-0.67	-0.10	0.58	1.26	2.24	1.51	0.62	0.46	-1.10
0.94	0.18	0.32	0.99	2.54	1.01	-0.31	-1.03	-0.06	0.55	-0.16	-0.44	-0.26	0.71	1.80	-0.77	1.00	1.50	0.90	-0.02	-1.06
-0.34	-0.05	-1.56	0.47	0.44	0.79	-0.52	-0.59	-0.35	0.29	-0.69	0.17	0.56	-2.15	-0.54	-0.76	-0.12	0.59	-0.32	0.35	-0.06
-0.81	-0.49	-0.63	-0.25	0.37	-1.11	-0.51	-1.10	-1.25	0.02	-0.75	-1.06	-1.38	-2.90	-0.75	-0.63	1.46	-0.19	-0.50	-2.12	-1.96
0.30	0.53	-0.33	0.37	1.42	1.80	0.81	-1.20	-0.20	0.39	0.40	1.09	-0.22	-0.28	0.83	1.22	0.52	0.45	-0.32	0.74	0.92
0.32	-0.11	-0.49	0.22	1.30	0.03	-0.93	0.32	-0.51	0.54	0.45	0.57	-0.08	-1.10	0.57	0.03	0.28	0.57	-0.38	-0.28	-0.81
-0.37	-0.28	-0.31	-0.01	1.14	0.61	2.02	-0.35	0.38	-0.66	-0.69	0.98	0.38	1.10	-0.29	-0.15	1.74	0.24	-0.38	-0.83	1.22
0.36	-0.19	-2.64	0.31	-2.04	-2.08	-0.72	-2.59	-3.92	-2.48	-0.66	-4.13	0.94	-0.31	-1.13	0.72	-1.68	-1.64	-0.50	-0.69	-2.52
-2.00	-3.96	-7.42	-2.40	-4.75	-6.86	-1.64	-3.76	-6.64	-2.37	-1.93	-5.33	-0.26	-1.47	-4.78	-3.30	-5.51	-4.51	-3.10	-3.88	-4.41
0.38	1.35	3.21	1.28	2.63	2.44	0.34	0.68	3.37	0.68	3.02	0.83	-0.50	1.64	1.73	2.65	2.96	1.85	0.82	1.61	1.67
-0.52	-0.61	-0.52	0.12	0.30	1.28	-1.02	-0.62	-0.60	-0.44	0.07	-0.57	-1.19	-0.98	-0.43	0.16	0.12	-0.33	-0.60	-0.29	0.19
-0.21	-0.61	-0.55	0.12	-0.44	0.03	-1.02	-0.62	-0.60	-0.44	-2.10	-1.64	-1.34	-1.27	-2.35	-0.35	1.58	0.77	-0.60	0.08	-0.71

-0.82	-0.76	-0.99	0.12	-2.37	0.39	1.09	-2.68	3.40	-0.60	-2.47	-3.51	-3.46	-2.92	-5.14	-0.06	0.98	-1.53	2.75	-4.04	-1.05
-3.21	-0.67	-1.87	-6.12	-6.16	-1.73	-4.91	-4.10	-2.19	-2.45	2.29	-1.23	-5.12	-2.35	-2.04	-2.53	-1.47	-0.90	-1.93	-2.63	-1.79
-2.87	-1.57	-1.65	-3.52	-2.36	-0.24	-4.01	-1.47	-1.38	-1.89	0.32	-0.07	-3.06	-2.43	-0.96	-2.41	-1.22	-0.41	-1.42	-0.94	-1.87
1.55	0.34	1.41	2.43	1.09	2.76	1.45	0.13	0.39	-0.14	-1.27	0.83	0.88	0.96	0.53	0.04	1.90	-2.20	-0.04	-0.96	-1.68
0.46	-0.82	0.31	-0.55	-2.63	0.23	-1.27	-1.08	-0.21	-0.90	-0.39	0.27	-2.21	0.72	-0.29	-1.08	-0.28	1.10	-1.03	-0.31	-1.33
-1.46	-1.12	-0.18	-1.37	-2.21	0.41	-1.36	-0.18	-0.13	-0.06	0.26	0.19	-2.29	-1.85	-0.24	-0.90	0.03	-0.14	-1.20	0.21	-1.61
0.29	0.68	-0.10	1.43	-1.12	-0.23	-0.49	0.11	0.51	0.17	0.90	1.37	0.02	-0.11	-0.98	0.30	1.14	-0.36	-1.06	-0.03	-0.36
0.01	0.30	-0.24	0.46	1.52	1.28	0.18	-0.44	-0.32	0.99	0.42	0.68	0.35	-1.83	-0.22	0.51	0.61	0.64	0.02	0.88	-0.12
-0.44	-0.46	-0.45	0.77	0.56	-0.10	-0.23	-0.69	-0.84	0.21	-0.41	-0.51	-1.23	-0.77	0.14	0.24	0.87	-0.06	-0.15	-0.97	-0.72
-1.80	-0.26	-3.16	-0.74	0.47	0.86	0.11	0.40	-1.29	-1.43	-0.17	1.15	-1.26	-0.30	-0.62	0.74	0.38	0.33	-0.75	-2.39	-1.90
0.34	-0.40	0.26	0.53	1.55	0.44	-0.40	0.26	-0.61	0.07	0.53	-0.41	0.14	-0.37	0.26	2.12	1.50	0.57	0.03	0.55	-0.17
0.49	0.30	0.93	2.13	3.26	2.18	1.88	1.30	0.22	1.16	0.54	0.83	0.50	1.15	1.32	0.90	1.31	0.76	0.20	0.77	1.30
0.91	0.88	-0.21	-0.48	-0.20	1.26	0.33	0.57	1.41	0.43	0.48	0.58	-0.99	-1.18	-0.95	3.76	-0.26	0.71	-0.26	-1.34	-0.30
0.13	-0.54	-0.57	0.70	1.09	1.41	0.01	-0.10	-0.35	-0.32	0.02	0.23	-1.06	-0.53	0.06	0.50	-0.87	1.12	-1.63	1.10	0.77
0.10	-0.54	-0.30	-0.12	1.93	-0.68	-0.63	-0.81	-0.36	0.16	0.56	0.30	-0.07	1.07	-0.19	-1.11	0.37	0.48	-0.25	-0.68	0.86
0.29	-0.52	0.68	1.48	0.90	0.89	-0.86	1.35	0.79	0.94	1.96	0.06	-0.72	0.51	1.86	1.43	2.99	0.87	0.66	1.26	0.02
1.04	0.34	-0.08	1.10	1.91	1.30	0.29	0.31	-0.35	0.62	0.54	0.41	-0.32	-0.22	-0.44	0.18	0.86	0.55	0.17	-0.52	0.10
0.90	0.38	0.93	0.80	1.48	1.34	0.61	0.25	0.39	0.53	1.14	0.87	-0.39	0.41	0.42	-0.31	0.90	1.08	-0.15	1.07	1.02
-0.95	1.06	-0.22	0.47	1.32	-0.70	-1.63	-0.44	-0.71	1.01	-0.15	-0.37	-2.18	0.30	-0.17	0.70	0.26	0.12	0.44	-0.25	-0.56
0.33	1.81	2.17	0.00	0.24	0.56	-0.61	0.57	1.02	0.45	0.21	-0.44	0.98	1.16	-2.51	-0.64	0.49	0.15	-0.32	-0.70	-0.96
0.24	-1.50	-2.39	0.00	0.25	-0.27	-0.62	-0.49	-0.87	-0.69	-0.39	-2.00	-3.35	-1.03	-2.63	-0.64	0.49	0.15	-0.43	-0.70	-0.59
-3.83	-4.61	-0.87	0.00	-0.27	0.52	-0.62	-0.57	-2.16	-4.37	-2.80	-3.82	-4.21	-6.21	-4.70	-0.52	0.65	0.64	-1.92	-0.70	-1.42
-3.49	-2.11	-0.10	-4.46	-5.95	-0.06	-4.39	-2.31	-1.83	-1.80	2.51	0.61	-3.38	-3.35	-2.72	-2.35	-0.56	0.64	-1.92	-2.35	-1.63
-3.05	-1.30	-0.80	-6.22	-4.59	-0.85	-5.56	-2.98	-0.68	-2.06	3.76	0.41	-4.88	-2.14	-1.29	-3.31	-1.26	0.24	-1.69	-2.87	-0.43
2.29	0.09	0.96	2.96	2.40	2.36	3.17	1.28	-1.03	-0.18	-1.47	0.38	1.88	1.53	-0.45	1.64	0.72	1.10	-0.44	1.41	-1.83
-0.07	0.41	0.51	1.70	1.46	1.14	-1.18	-0.31	-0.67	1.29	0.16	0.10	0.45	0.60	-0.18	1.25	0.08	-0.39	-0.48	2.16	-0.86
1.19	0.11	0.33	1.94	1.92	1.97	1.30	-0.56	0.54	0.79	0.94	0.84	0.12	-0.43	0.93	1.10	0.54	0.69	1.22	-0.72	1.43
1.10	2.40	0.30	3.18	2.62	0.67	1.76	0.23	1.47	0.19	2.97	0.27	0.59	1.42	0.86	2.59	3.16	1.73	0.53	1.23	0.49
0.27	-0.31	1.22	0.86	0.34	0.05	0.32	-0.37	1.23	0.29	0.38	0.09	-0.22	0.18	0.26	0.56	0.46	0.11	-0.85	0.77	-0.44
1.03	-0.33	-0.50	0.81	-0.33	1.58	0.18	0.00	-0.17	0.57	-0.12	-0.04	-0.54	-0.42	-0.68	1.32	0.72	-0.01	-0.68	-0.51	1.32
0.89	0.34	1.13	1.06	0.49	-0.65	-0.63	-1.53	1.14	1.69	1.28	-0.01	0.70	-0.34	0.35	-1.00	-0.53	0.19	0.97	-0.19	-0.07
6.62	0.56	-4.85	5.76	0.95	-1.19	8.85	0.86	-2.34	3.53	-2.27	-2.19	5.25	3.37	-0.89	4.03	-0.93	-0.09	1.48	0.92	-2.34
10.03	0.71	-3.10	14.47	-0.15	-10.26	15.20	3.84	-4.20	9.35	-5.21	-4.06	14.00	6.64	-2.20	7.94	0.74	-6.92	2.13	1.39	-2.47
-5.41	-0.08	3.91	-7.96	1.26	8.88	-7.48	-2.25	4.77	-4.04	4.22	3.11	-8.44	-2.50	0.42	-4.53	1.14	5.47	-0.68	-1.35	3.87
3.54	8.31	9.34	10.34	10.23	14.57	8.10	6.88	8.28	3.66	5.43	5.10	3.54	5.99	4.75	10.24	5.32	13.29	7.34	2.36	6.37
0.06	0.18	0.52	1.29	1.54	2.01	-0.54	-0.16	0.63	0.23	0.58	-1.61	-0.64	-1.65	-4.13	2.86	1.30	2.78	-0.21	-0.63	1.23
-4.77	-4.19	-5.65	-4.35	-2.28	-2.74	-1.83	-4.60	-4.43	-5.56	-1.86	-5.86	-5.92	-6.88	-7.61	-1.40	-1.65	-3.12	0.37	-3.43	-4.69
-0.59	0.51	0.58	1.30	0.43	1.35	0.35	0.35	0.14	-0.95	-0.06	-0.31	-0.51	1.62	-0.50	0.34	1.06	0.30	-1.07	0.85	-0.72
0.12	1.07	1.83	1.35	2.37	3.03	0.60	0.37	1.26	0.94	1.11	1.33	-0.01	-0.11	0.83	1.22	1.69	1.27	1.52	-0.15	1.03
2.08	2.85	-0.36	2.30	4.72	3.27	-0.02	1.96	1.03	1.17	2.13	0.74	2.81	2.72	1.37	1.80	2.17	1.83	2.08	1.41	0.75
-0.20	0.66	1.02	0.21	0.33	1.62	0.44	-1.40	0.26	0.55	-0.37	0.16	0.39	-0.22	-0.59	-0.02	1.07	0.59	0.15	0.57	-0.63
0.21	1.06	3.19	1.60	0.71	3.70	-0.47	0.93	1.89	0.01	-0.73	2.46	-1.48	0.30	0.24	0.18	1.50	1.17	-0.30	0.81	1.82
-0.20	-0.54	1.49	-0.93	2.24	1.86	-0.24	0.09	-1.88	-0.23	1.04	0.33	-1.02	-1.48	-0.14	-1.32	-0.37	0.45	-0.45	-0.56	-1.80
1.78	1.74	0.51	2.41	3.88	1.09	0.91	2.51	2.66	3.18	1.86	2.92	0.20	-0.29	1.57	2.48	2.84	2.04	2.19	0.79	0.89
-0.30	-0.70	-1.96	1.86	2.69	0.46	0.68	-1.56	-1.44	0.08	0.23	-1.42	-0.93	-2.41	-1.52	0.57	0.98	-0.67	0.69	-0.22	0.10
-1.41	-0.46	-2.13	0.04	0.88	-2.84	-3.71	-3.54	-4.55	-1.22	-2.42	-2.61	-4.07	-4.40	-6.40	-0.57	-0.81	-1.17	-3.33	-3.48	-3.49
0.76	0.66	1.22	3.37	2.30	1.94	2.14	-0.38	1.56	1.70	2.08	0.61	0.62	0.96	0.32	1.65	1.75	1.34	0.50	0.85	2.65
0.94	0.68	0.96	1.80	1.95	1.77	0.34	1.40	0.12	1.61	2.04	1.89	0.62	0.76	0.86	1.86	1.69	0.99	0.35	0.63	0.48
0.25	-2.26	1.74	1.71	2.19	2.73	1.70	0.39	0.69	-2.00	0.00	-1.48	0.32	1.10	0.79	0.91	1.03	1.88	0.33	0.97	1.57
-0.64	-2.15	-5.34	-2.08	-6.33	-6.86	-1.02	-3.32	-3.78	-4.05	0.02	-6.10	-2.45	-2.35	-5.21	-2.02	-3.30	-5.99	-1.98	-4.86	-3.68
0.41	-0.67	-0.92	0.11	-0.68	-0.67	0.72	-1.64	-2.49	0.13	-0.21	-1.63	0.71	-0.78	-2.59	0.10	0.31	-2.81	-1.32	-0.41	-1.87
-1.57	0.44	0.23	-0.78	2.62	1.32	-0.76	1.03	1.22	-0.10	0.42	1.44	-2.92	0.25	0.04	-0.25	0.59	-0.52	-0.83	-0.39	1.16
0.54	-0.97	0.70	1.03	-0.66	1.83	-0.60	0.00	0.50	-0.63	0.37	0.10	-1.56	-0.23	0.29	-0.32	1.24	0.16	-0.88	0.14	-0.30
0.52	0.56	0.55	1.40	0.83	0.91	-0.41	-0.53	-0.56	-0.11	0.07	-0.19	-0.64	-0.26	0.00	0.84	1.55	-0.95	-0.48	0.33	0.26
-1.73	-0.52	1.56	1.00	-1.56	1.95	-0.08	0.00	-0.10	1.48	0.40	-0.34	0.28	-0.89	-0.13	0.94	1.48	0.35	-0.38	-0.18	-1.07
-2.05	-1.68	-0.93	-1.23	-1.79	-0.19	-2.42	-1.59	-0.51	-1.43	-1.78	-1.64	-3.33	-3.35	-3.91	0.22	0.80	0.86	-1.75	-2.27	-1.33
-2.71	-3.24	-2.67	-1.54	-1.28	0.16	-3.60	-2.09	-2.71	-2.86	-2.52	-2.70	-4.82	-5.10	-6.75	0.01	0.96	-1.01	-1.75	-3.40	-3.27
-6.65	-4.27	-7.11	-5.46	-6.77	-3.79	-5.23	-3.48	-2.66	-5.86	-5.71	-2.66	-7.71	-7.35	-6.75	0.92	0.08	-0.31	-3.00	-6.45	-4.65
0.64	-2.20	-0.78	1.37	-0.25	-0.93	2.86	-0.01	-0.95	-0.55	-3.64	-1.85	-1.14	0.08	-1.84	-0.10	-0.23	-2.12	-2.16	-0.79	-2.82
-1.59	-1.57	-3.68	-2.56	-3.42	-2.92	-2.33	-2.70	-3.52	-1.70	-0.04	-3.57	-1.91	-1.68	-2.70	-2.28	-1.98	-2.68	-2.29	-3.67	-2.55
-2.33	1.67	3.75	-1.32	1.84	2.97	-0.46	2.57	2.14	0.04	-0.31	3.44	-0.95	2.34	1.95	0.62	0.75	1.13	-0.52	1.96	2.21
1.05	2.04	1.51	2.31	3.17	2.50	0.84	0.46	2.50	2.13	1.10	0.71	1.82	0.58	2.54	2.59	3.60	0.25	2.19	1.50	0.73
-2.10	-2.09	-3.60	0.14	1.19	0.00	-1.10	-0.48	-0.79	-1.64	-2.21	-2.23	-1.21	-3.18	-2.30	0.50	-0.82	0.25	0.28	-2.56	-1.50
-3.57	-4.46	-5.21	-0.93	0.62	-1.31	-2.47	-4.77	-3.26	-3.45	-4.41	-4.42	-5.54	-6.51	-4.24	-0.48	-0.25	-0.33	-2.41	-2.93	-3.76
0.33	-2.09	0.32	1.68	2.55	0.76	-0.12	-1.63	-1.36	0.75	1.04	-0.94	-1.12	-0.57	-0.95	0.36	-0.04	-0.79	-0.99	-1.21	-0.94
0.45	1.79	2.56	2.17	2.11	3.98	0.92	2.23	2.20	1.90	2.33	3.27	2.53	1.66	2.39	2.83	2.23	2.72	1.73	2.12	2.52
0.75	0.12	1.36	1.08	2.67	1.99	1.11	-0.19	0.61	1.40	0.84	0.44	-0.46	0.32	1.44	-0.62	0.85	-0.62	0.42	0.25	0.69
1.68	-1.37	0.14	4.26	1.79	0.06	-0.39	1.30	-0.43	-0.08	-0.57	-0.38	-1.13	-0.68	0.13	0.87	2.98	-0.96	-1.19	1.17	-0.28
-8.08	-7.79	-3.50	-2.77	-5.10	-3.69	-10.33	-4.20	-4.10	-7.41	-0.62	-1.93	-10.88	-7.15	-3.77	-4.71	-1.81	-1.32	-9.07	-4.19	-2.25
-1.11	1.25	-1.10	-4.82	-2.13	-0.20	-1.43	-1.47	1.01	-0.86	1.64	-0.18	-3.60	-0.07	0.42	-2.23	1.42	-0.69	-0.77	-4.63	1.59
0.46	-0.57	-0.20	0.32	-0.86	0.99	-0.62	-0.24	-0.57	0.38	-0.25	-1.30	-1.92	-0.13	-1.59	0.01	0.86	-0.23	-1.40	-1.42	-0.60
-1.16	-0.12	-0.42	0.82	-1.14	1.01	-0.58	-0.24	-0.14	-0.26	-0.63	-1.34	-2.49	-0.45	-2.56	0.31	0.49	-0.23	-0.68	-0.16	-1.05
-0.35	-1.02	-0.63	-0.67	0.08	0.96	-0.60	-2.27	-1.08	-0.26	-2.23	-1.87	-5.22	-1.53	-3.96	-0.59	0.26	0.18	-1.35	-0.95	-1.17
0.45	-0.57	-0.26	0.10	-0.40	0.49	0.19	0.21	-0.04	-0.58	0.02	-0.68	0.40	-0.72	-0.32	-0.58	0.15	-0.29	-0.42	1.25	-0.74
-0.55	-0.27	-0.20	-1.05	-1.19	0.45	-0.99	-0.97	-0.59	-1.04	0.62	-0.34	-1.62	-0.71	-0.57	-0.46	0.00	-0.39	-1.00	-1.26	-1.28
-0.09	0.34	2.77	1.24	2.24	2.35	-1.00	0.20	1.70	1.39	-0.45	1.78	-0.96	1.00	0.92	-0.17	1.67	0.66	0.11	1.18	0.88
-2.64	-4.40	-6.94	-6.40	-9.80	-6.60	-3.05	-6.26	-5.99	-5.25	1.24	-6.91	-2.27	-5.13	-5.57	-2.46	-4.80	-5.23	-4.13	-6.97	-5.76
-1.86	-3.43	-5.15	-4.36	-5.21	-4.30	-2.64	-4.17	-3.24	-2.67	0.61	-4.71	-2.53	-2.86	-2.75	-1.66	-4.79	-4.15	-2.21	-4.63	-3.94
0.91	0.89	2.23	0.47	1.24	2.18	1.01	0.14	0.37	1.01	-0.69	2.35	-0.71	0.55	-0.30	1.25	1.85	1.38	0.32	-0.19	-0.34
6.50	8.32	8.05	10.04	14.70	11.32	8.88	9.53	8.51	6.27	6.79	7.02	5.10	6.64	7.67	9.90	9.12	11.93	7.85	3.95	8.19
0.48	-0.15	0.70	2.32	3.31	1.99	-0.68	-1.53	1.03	-0.75	-0.50	-0.60	-1.39	-1.92	-0.79	4.15	0.21	-0.50	0.14	0.28	-0.26
-3.09	-7.26	-5.32	-3.53	-0.87	-3.97	-1.28	-3.59	-2.64	-3.39	-3.75	-4.54	-4.60	-5.99	-3.26	-0.30	-0.78	-2.41	-0.10	-3.46	-5.43
-5.82	-1.88	-0.89	-6.15	-2.33	2.20	-6.01	-2.78	-0.65	-2.09	3.50	-0.24	-6.98	-3.52	-2.04	-1.95	-0.03	0.79	-3.61	-2.87	-0.03
-1.43	-0.33	-1.06	-1.27	0.16	1.27	-1.79	-1.13	-0.06	-0.08	1.57	0.69	-1.76	-0.80	0.12	0.32	-0.48	-0.08	-0.89	-1.21	-0.01
1.28	0.01	-0.46	0.87	1.74	1.09	0.74	2.53	-0.08	0.67	0.39	1.79	0.56	1.44	-1.03	1.84	0.67	-1.09	-0.32	0.65	0.96
1.21	-2.27	-4.22	2.71	-2.03	-5.12	2.03	-2.01	-5.27	-0.77	-3.44	-5.22	2.60	-1.17	-3.72	-0.55	-3.04	-5.46	-2.29	-2.09	-4.04
-2.10	-4.09	-6.46	-4.16	-5.65	-6.50	-2.37	-4.85	-5.46	-3.70	-1.46	-6.12	-2.77	-3.28	-5.07	-2.89	-4.29	-5.03	-2.41	-4.26	-4.73
0.81	0.54	2.17	2.97	3.36	5.06	0.64	2.55	2.36	0.83	2.62	3.98	-0.31	0.71	2.26	1.61	2.85	2.17	0.06	1.42	2.46
1.28	1.21	2.76	0.87	0.32	2.27	-0.23	0.06	0.91	0.26	2.09	0.52	0.21	1.74	0.58	0.63	1.74	0.67	-2.35	0.97	-0.27
2.64	2.61	1.77	4.30	4.14	4.15	3.09	2.74	3.53	2.05	3.18	3.05	1.11	3.44	3.33	3.01	3.11	2.57	2.68	2.77	2.32

-0.08	1.75	4.52	3.17	3.32	4.00	2.09	2.08	3.22	4.50	4.58	2.31	1.41	3.10	2.97	3.61	1.90	4.26	1.06	4.68	3.51
-2.70	-1.86	-0.53	-2.83	2.38	0.08	-7.17	-2.33	1.65	-5.12	4.69	-0.55	-4.39	-3.76	1.20	-5.29	-0.50	0.03	-2.04	-2.98	1.81
-2.94	-2.45	-0.97	-4.87	-0.93	-0.09	-9.72	-4.50	0.43	-4.51	2.94	-1.44	-4.82	-4.48	-0.06	-4.92	-0.64	-0.17	-1.33	-3.01	-0.27
0.30	-0.12	1.46	0.46	-1.81	2.37	5.73	1.49	-1.99	2.75	-0.54	1.05	3.10	1.56	-1.28	0.11	0.57	0.74	0.62	1.93	-2.53
0.53	0.57	-1.24	0.37	0.73	1.64	0.77	1.07	-0.41	-0.37	-0.10	-0.38	0.87	-0.03	-0.25	-0.79	0.51	-0.95	-1.28	1.47	-1.10
-0.88	-0.81	-0.03	-1.69	-2.21	-0.88	-0.97	-0.33	-0.16	-0.78	-0.26	-0.88	-1.71	-1.72	-0.40	0.66	0.34	-0.35	-1.36	-1.07	-0.93
0.18	0.42	2.16	-0.01	-0.14	3.17	0.62	0.64	-0.64	-1.07	0.30	1.32	0.43	0.02	-0.19	0.41	1.01	1.51	0.21	-0.07	-0.37
0.46	0.43	-0.11	0.69	2.85	2.16	-0.18	-1.45	0.14	0.54	-0.17	-0.40	-0.38	0.78	1.95	-1.51	0.81	1.12	1.16	-0.65	1.34
-0.11	-0.27	-1.06	0.26	0.85	0.29	-0.20	-0.98	-0.14	-0.08	-0.33	-0.57	0.05	-1.95	-0.54	-0.71	0.97	0.23	-0.13	0.24	-1.49
-0.79	-0.48	-1.14	-0.44	-0.71	0.21	0.22	-1.51	-0.92	0.05	-2.52	-1.81	-2.32	-2.79	-1.35	-1.40	0.27	-0.75	-0.60	-1.68	-1.42
-0.69	0.68	0.10	1.59	1.85	2.19	0.97	0.19	-0.17	-0.12	0.60	0.59	-0.26	0.39	1.06	1.15	0.72	0.74	0.29	-0.79	0.03
0.29	-0.12	-0.23	-0.24	1.50	1.23	-0.83	-0.95	-0.74	0.17	0.46	-0.17	-0.48	-1.10	0.51	0.50	0.47	0.43	-0.28	-0.06	-0.69
0.51	1.35	-0.05	-0.30	2.79	0.70	1.07	0.23	1.04	-0.42	0.09	1.28	1.08	0.70	-0.96	-0.32	1.53	-0.04	-1.32	-0.68	2.59
0.06	-0.34	-2.99	0.23	-1.97	-1.39	0.23	-2.69	-4.06	-2.06	-1.25	-4.90	1.48	-0.89	-1.52	0.98	-1.52	-2.66	0.10	-2.24	-2.79
-2.31	-4.58	-7.19	-2.68	-4.59	-8.15	-2.48	-3.96	-7.18	-2.90	-2.16	-6.32	-0.48	-1.81	-4.46	-2.77	-5.44	-4.20	-3.10	-4.60	-4.48
0.50	1.05	3.14	1.22	3.87	5.45	0.10	1.49	2.96	0.77	3.03	2.03	-0.57	1.54	1.17	2.03	4.75	0.89	-0.18	1.64	2.50
-1.00	-0.44	-0.04	0.42	0.03	3.48	-0.68	-0.45	-0.81	-0.60	0.18	-1.13	-1.24	-1.10	-0.45	0.06	0.37	-0.68	-0.27	-1.14	0.15
-0.36	-0.37	-0.70	0.42	0.56	-0.86	-0.68	-0.41	-0.81	-0.60	-1.74	-2.15	-2.10	-1.81	-2.64	0.15	1.59	-0.12	-0.58	-1.06	-0.43
-1.64	-0.89	-0.94	0.26	-1.03	0.88	0.33	-2.68	2.67	-1.02	-3.12	-4.03	-4.61	-3.39	-6.48	0.21	1.11	-0.79	-0.72	-4.04	-0.92
-3.38	-1.56	-1.60	-5.76	-6.61	-1.25	-4.67	-4.15	-1.87	-3.48	2.05	-1.41	-5.21	-3.15	-2.26	-2.18	-2.72	-1.21	-1.28	-2.60	-1.79
-3.17	-1.64	-0.92	-3.61	-1.91	-0.02	-4.44	-1.92	-1.48	-1.03	0.12	-1.10	-3.15	-1.98	-0.58	-2.29	-0.29	-0.29	-2.22	-1.62	-2.04
1.28	0.53	1.35	1.34	-0.01	2.02	2.06	-0.09	-0.36	0.08	-1.67	2.12	0.81	-0.41	-1.07	0.67	2.10	-2.85	0.54	-0.26	-1.07
-1.08	-1.00	1.77	-1.58	-2.07	1.55	-1.07	-1.32	0.26	-0.57	-0.39	-0.37	-2.79	0.19	-0.51	-0.61	-0.07	-0.65	-1.44	-1.78	-1.34
-0.40	-0.46	-1.14	-0.90	-1.72	0.58	-1.35	-0.17	0.21	-0.82	0.37	-0.42	-2.90	-1.89	-0.12	-0.81	0.18	-0.63	-1.10	0.28	-1.79
-0.91	-0.43	0.57	0.03	-0.17	0.06	-0.21	-0.96	0.68	-0.19	0.41	0.60	-0.73	0.34	-0.55	-0.01	0.80	-0.24	-1.66	-0.32	0.86
0.29	0.24	-0.14	1.56	1.23	0.75	0.12	-0.54	-0.07	0.90	0.51	1.02	0.92	-0.58	-0.09	0.71	0.49	0.45	0.30	0.83	0.02
0.01	-0.10	-0.72	0.08	1.06	0.32	-0.26	-0.61	-0.37	-0.43	-0.71	-0.28	-0.70	-1.00	-0.14	0.95	0.92	0.42	-0.32	-1.42	-0.41
-1.81	-3.60	-1.79	0.19	0.06	0.13	-0.63	0.52	-1.73	0.43	-0.43	-0.78	-3.74	-1.37	-0.02	0.48	0.68	0.28	-0.91	0.52	-1.42
0.34	-0.86	0.00	1.66	1.11	0.66	-0.57	0.44	0.44	-0.57	0.18	0.41	0.00	-0.54	0.12	0.83	0.08	-0.05	-0.28	0.86	0.15
0.40	-0.24	0.96	1.52	3.26	2.48	1.83	0.89	0.16	0.80	0.42	0.51	0.46	1.16	1.26	-0.02	1.39	0.72	-0.20	0.68	0.58
-1.02	0.37	0.61	0.15	-0.62	0.26	-1.71	1.13	1.81	0.17	1.41	0.74	-0.68	-1.66	-1.12	0.32	-0.82	-0.10	0.34	-1.24	0.09
0.36	-0.67	-0.09	0.61	1.45	0.45	-0.36	0.05	0.14	-0.02	-0.31	0.31	-0.29	-0.06	-0.15	2.76	-0.81	0.88	-1.48	0.28	1.19
0.07	-0.86	-0.41	-0.10	2.20	0.86	0.46	-0.96	-0.99	0.00	0.12	-0.16	-0.55	0.58	-0.17	1.77	0.42	0.59	0.13	-0.62	0.86
-0.40	1.36	1.66	1.19	0.78	-0.60	-1.48	1.72	0.98	0.96	1.10	0.10	-0.68	0.79	0.95	2.55	2.41	0.48	0.47	0.36	0.64
0.92	0.15	-0.57	1.31	0.79	1.86	-0.06	0.60	-0.59	-0.45	0.43	0.23	-0.44	-0.36	-0.04	0.10	0.18	0.48	-0.25	-0.70	0.74
0.97	0.35	1.21	1.38	2.17	1.50	0.63	0.66	0.54	0.89	0.85	0.51	-0.28	0.42	0.40	0.00	0.90	1.17	-0.08	0.70	0.28
-1.85	0.38	-0.47	0.52	0.66	-0.39	-1.11	-0.18	-0.48	0.54	0.39	-0.59	-2.94	0.03	-0.02	1.17	-0.05	-0.58	0.74	-0.23	-0.34
2.25	0.94	2.09	0.59	0.39	1.17	-0.16	0.39	2.30	0.29	-0.61	-0.90	0.59	0.61	-0.91	-0.38	0.32	0.22	-0.78	-0.77	-1.40
-1.43	-0.99	-2.47	-1.06	0.40	0.27	0.47	-0.65	-1.20	-0.86	-0.15	-2.14	-3.54	-1.84	-3.12	-0.88	0.32	0.22	-0.85	-0.77	-1.28
-4.11	-4.90	-0.93	-0.23	-1.19	0.88	-4.14	-1.44	-0.32	-4.24	-3.54	-3.73	-5.06	-7.20	-5.82	-1.51	0.48	-0.08	-1.69	-0.77	-1.86
-3.88	-2.80	-1.13	-4.75	-6.55	0.03	-4.01	-3.12	-1.41	-1.48	2.57	0.19	-3.78	-2.51	-2.03	-2.07	-0.63	-0.17	-1.58	-2.51	-1.83
-3.30	-1.15	-0.50	-7.27	-4.48	-0.53	-5.81	-3.22	-1.19	-2.54	4.02	0.14	-5.06	-3.29	-1.56	-2.69	-1.16	-0.22	-1.96	-3.04	-0.98
2.40	0.79	1.23	3.85	2.00	1.08	3.96	1.03	-0.67	2.50	-2.39	-0.55	1.45	1.33	0.15	2.23	0.72	-0.45	0.17	1.27	-0.99
-0.71	0.36	1.25	1.63	1.52	-0.27	-1.23	0.08	-1.28	0.61	0.54	-0.15	0.44	0.95	0.34	1.67	1.01	0.39	-1.17	0.55	-0.59
1.64	0.24	0.50	2.74	1.84	2.40	1.41	-0.29	0.80	0.59	0.35	1.12	0.16	-0.55	0.74	1.13	0.91	0.73	1.24	0.37	0.40
0.54	2.48	1.26	2.98	2.07	0.30	1.01	1.13	0.87	0.35	2.60	0.51	-0.17	1.52	1.40	1.64	2.50	1.74	1.51	1.72	1.15
0.37	-0.41	0.90	1.45	-0.55	-0.09	0.70	-0.11	0.27	0.10	0.25	-0.03	-0.38	0.24	0.24	-0.11	0.76	0.09	-0.92	0.03	0.02
0.31	-0.76	0.39	1.43	0.89	1.42	-0.25	-0.56	-0.17	0.42	-0.19	-0.06	-0.68	-0.01	-0.64	1.86	1.06	0.15	-0.44	0.00	0.19
1.41	1.23	0.55	0.68	0.30	-1.04	-0.94	-0.46	0.75	1.00	1.59	0.75	0.43	0.03	-0.10	-1.94	0.30	-0.14	0.05	-0.16	-0.11
6.96	-1.24	-5.50	7.08	-0.53	-1.38	8.47	1.10	-2.86	3.67	-2.25	-2.92	5.49	3.51	-0.93	3.64	-0.34	0.14	1.64	-0.94	-0.88
10.19	1.41	-4.03	15.51	0.26	-11.58	15.77	4.26	-4.31	9.96	-4.68	-3.67	13.63	7.19	-2.12	8.08	0.43	-7.07	2.02	2.19	-3.38
-5.80	-0.98	4.11	-9.66	0.49	8.34	-8.07	-2.25	4.61	-4.46	4.41	3.21	-7.52	-2.08	0.62	-5.15	2.22	5.60	-0.98	-0.39	4.31
4.09	9.04	9.44	10.57	10.95	14.20	8.28	7.15	8.54	4.33	5.54	5.88	3.86	6.30	4.80	10.32	6.27	14.89	6.73	3.12	8.68
-0.67	0.30	0.66	1.46	1.57	2.39	0.62	-0.10	0.11	-0.46	0.64	-1.17	-0.74	-1.14	-4.10	2.44	1.15	3.12	0.54	-0.64	0.22
-5.50	-4.77	-3.82	-4.63	-5.06	-3.28	-4.66	-4.05	-5.42	-5.67	-1.56	-6.04	-4.05	-6.90	-9.20	-1.46	-1.78	-3.47	-0.73	-3.78	-5.43
0.01	-0.14	0.64	0.24	0.83	0.31	0.13	0.41	0.63	-1.37	-0.50	0.34	-0.63	0.22	-0.73	-0.40	1.02	-0.44	-1.86	0.67	-0.39
0.45	1.15	1.64	1.77	2.84	3.15	0.70	-0.35	0.14	0.98	1.27	0.94	0.69	0.88	0.59	1.72	1.99	1.56	1.26	-0.08	0.64
1.92	2.77	1.80	2.41	3.14	3.70	0.63	1.30	2.67	2.08	2.87	0.52	3.10	1.77	2.92	1.41	2.83	1.72	2.38	2.49	0.62
-0.03	0.60	0.46	-0.15	0.34	1.65	-0.06	-0.52	0.42	0.41	-0.81	1.13	-0.18	-0.03	-0.96	-0.70	0.93	0.46	-0.67	0.57	-0.98
0.51	1.07	3.95	1.81	0.85	3.62	-0.33	0.41	2.03	0.76	-1.28	2.21	-1.20	0.39	0.88	0.34	1.61	2.53	-0.08	0.19	1.32
-1.42	0.61	2.49	-0.84	1.51	1.34	-1.35	0.21	-0.63	-0.70	1.01	2.10	-0.67	0.22	-0.32	-1.18	0.70	0.23	-0.17	1.24	-0.63
2.73	1.77	1.52	3.47	3.93	0.59	0.67	2.21	1.51	3.18	2.07	2.32	0.57	1.88	1.58	2.23	3.67	1.70	1.98	1.08	0.67
-1.28	-0.66	-2.97	1.79	1.94	-0.09	0.09	-1.34	-0.50	0.09	-0.43	-2.02	-1.26	-3.87	-1.46	0.49	0.32	-1.28	0.43	-0.48	-0.67
-0.87	-0.45	-2.18	-2.40	0.50	-1.06	-4.13	-4.63	-4.53	-1.57	-2.72	-3.21	-4.01	-4.83	-6.84	-0.67	-0.77	-1.23	-3.07	-3.46	-3.77
1.56	0.65	1.10	3.86	1.92	2.59	1.55	0.25	1.89	1.67	1.84	1.30	0.82	1.17	0.83	1.87	1.97	1.21	0.44	1.20	2.66
0.51	1.21	1.09	1.62	2.33	2.53	1.00	0.22	-0.09	1.25	1.85	1.25	1.01	1.21	1.34	1.42	2.05	0.99	0.32	1.44	0.39
0.75	0.66	1.06	1.77	2.00	3.21	1.97	1.52	0.75	-1.28	0.23	1.83	0.13	0.52	-0.35	0.58	1.92	1.30	1.18	0.12	1.75
-0.63	-1.74	-4.91	-1.61	-6.64	-8.41	-2.02	-3.72	-3.96	-3.02	-1.21	-7.62	-1.79	-2.16	-5.04	-3.76	-4.61	-6.18	-2.58	-5.17	-3.96
0.65	-0.92	-0.66	0.31	-0.88	-0.85	0.20	-1.20	-3.03	0.20	-0.12	-0.93	0.35	-0.90	-2.16	0.36	0.43	-2.61	-1.06	-0.92	-1.98
-0.44	-0.02	-0.24	-0.87	1.98	0.72	-0.66	0.28	1.13	1.14	1.03	0.00	-2.04	0.16	0.53	-0.91	1.76	-0.15	-1.29	0.15	0.51
0.79	0.74	0.07	1.60	-1.40	1.25	-0.58	0.12	-0.17	0.33	-0.12	0.35	-1.28	0.43	-0.36	-0.36	1.42	-0.41	-0.83	-0.24	-0.16
0.53	0.16	0.32	1.13	0.47	0.70	-1.08	-0.63	-0.24	-0.19	0.06	0.09	-0.92	0.01	0.06	0.40	1.05	-0.19	-1.15	0.22	-0.88
-1.75	-0.70	1.37	-0.94	-1.76	3.10	0.90	-0.61	0.60	0.34	0.73	-0.06	-0.56	0.01	-1.02	0.79	1.46	1.62	-0.94	0.31	0.29
-0.95	-1.67	-1.37	-0.53	-2.18	-0.03	-2.25	-1.90	-0.99	-2.30	-2.34	-1.83	-4.00	-3.60	-4.24	0.05	0.29	0.75	-2.04	-1.96	-2.62
-3.83	-3.73	-3.06	-1.16	-1.48	-0.14	-3.72	-2.51	-2.60	-3.44	-3.07	-2.50	-5.43	-5.35	-7.31	-0.16	0.68	-1.02	-2.03	-3.85	-3.54
-7.09	-4.52	-7.38	-3.82	-5.99	-4.66	-5.32	-4.53	-3.86	-8.37	-4.79	-4.26	-9.52	-8.81	-7.52	0.69	0.69	-1.00	-3.19	-6.27	-4.02
0.26	-1.14	-1.16	2.23	-1.14	-1.74	2.17	-0.33	-2.41	0.55	-3.40	-1.95	-0.65	0.35	-1.61	-0.99	-0.57	-2.29	-1.72	0.64	-3.47
-1.54	-1.82	-4.28	-2.24	-3.81	-3.84	-1.24	-2.42	-3.06	-2.42	-0.06	-3.31	-2.44	-2.20	-2.79	-2.70	-2.24	-2.02	-2.62	-4.53	-2.82
-2.41	2.27	3.51	-1.07	1.95	3.75	-1.09	1.63	1.55	0.14	-0.21	4.29	-0.85	1.79	2.25	0.92	2.20	0.68	0.76	2.54	0.55
0.83	1.68	1.49	2.10	3.32	3.90	0.67	-0.28	1.06	1.80	1.09	0.56	1.46	0.46	1.37	2.11	2.71	2.03	0.13	1.63	-0.18
-2.32	-2.34	-2.81	-0.07	1.30	-0.56	-1.03	-1.08	-0.52	-1.32	-1.86	-2.33	-1.68	-3.03	-1.71	0.43	-0.13	-1.10	0.87	-2.20	-0.93
-3.79	-4.89	-6.99	-1.14	0.03	-1.33	-4.72	-1.94	-4.42	-5.10	-5.04	-4.86	-5.70	-7.03	-5.25	-0.76	-0.60	-0.51	-2.88	-3.33	-5.94
0.00	-1.97	0.10	2.28	2.44	0.94	0.04	-2.19	-1.71	-0.17	-0.03	-1.77	-1.37	0.02	-0.52	0.58	0.43	-0.15	-1.72	-0.87	0.12
1.03	2.46	2.36	2.45	2.72	3.59	1.12	1.60	1.67	2.49	2.58	3.52	2.63	1.91	2.29	2.39	2.97	3.09	1.81	1.90	2.53
0.34	1.00	0.71	2.18	2.34	1.83	0.88	0.78	1.11	-0.61	1.28	0.09	-0.66	0.10	-0.21	-0.77	0.83	-0.33	2.01	0.63	0.55
1.56	-1.34	-0.10	5.27	2.46	-0.02	0.48	0.89	-1.15	0.28	-1.50	-0.89	-1.39	0.31	-0.76	0.62	2.27	-0.72	-1.48	1.64	-0.47
-8.31	-8.44	-4.37	-3.39	-6.40	-3.80	-11.13	-5.14	-4.22	-8.11	-0.88	-2.18	-11.26	-8.06	-3.93	-5.93	-1.43	-2.47	-10.12	-5.10	-2.17
-0.95	1.77	-0.25	-5.10	-1.23	-0.72	-1.21	-1.48	-0.13	-1.69	3.00	-0.34	-1.46	-0.51	-0.63	-1.80	0.41	-1.17	-0.59	-3.37	0.14
-0.39	0.17	0.47	0.87	-0.76	0.41	-0.22	-0.30	-0.88	0.22	-0.17	-0.73	-1.32	-0.42	-1.33	-0.15	0.52	0.07	-1.28	-1.16	-1.02
-0.78	0.36	0.09	1.34	-1.17	0.44	0.02	-0.74	-0.45	0.09	-1.29	-1.04	-3.01	-0.32	-2.85	0.08	0.19	0.07	-0.96	-1.13	-0.81

-0.59	-0.47	-0.94	-0.07	0.06	0.37	-3.55	-2.03	-0.66	-0.99	-2.79	-1.10	-4.19	-2.08	-3.45	-0.59	1.19	0.84	-1.16	0.30	-0.99
0.57	-0.45	-0.37	0.26	-0.31	-0.27	0.37	-0.70	-1.14	-0.38	0.22	-0.23	0.99	-0.76	-1.21	-0.20	0.84	-0.61	-0.84	-0.29	-0.85
-0.64	-0.43	0.12	-1.25	-1.41	0.16	-1.13	-0.84	-0.45	-0.53	0.82	-0.02	-1.79	-1.02	-0.91	-0.51	0.00	-0.07	-1.09	-0.81	-1.26
0.98	0.70	2.59	0.42	1.93	1.73	-0.78	0.79	1.65	0.60	-0.45	1.75	-1.04	2.10	-0.22	0.51	1.69	1.36	-0.25	2.13	0.58
-2.43	-4.71	-6.94	-7.29	-10.35	-7.89	-2.66	-6.61	-6.34	-6.28	1.59	-7.00	-2.32	-4.69	-5.83	-4.76	-6.85	-5.46	-4.48	-8.22	-6.14
-2.70	-3.46	-5.32	-3.58	-5.50	-4.90	-2.52	-4.79	-4.29	-2.40	0.60	-4.89	-2.58	-3.59	-3.22	-2.84	-4.00	-4.05	-2.41	-4.98	-4.73
1.92	0.98	2.36	0.64	1.75	1.81	1.14	0.65	0.95	-0.40	-0.78	2.62	0.58	0.77	0.23	0.46	1.38	0.92	-0.45	1.11	0.84
7.72	9.76	9.23	10.79	15.06	10.81	8.81	9.17	9.79	7.62	6.98	7.64	5.22	6.62	8.16	11.38	9.49	12.90	8.50	4.73	8.74
-0.30	-0.73	0.28	3.05	3.41	2.03	-0.79	-1.49	1.26	-0.86	-0.23	-0.80	-1.28	-2.27	-0.47	3.02	-0.04	-0.04	0.32	-0.13	0.10
-3.11	-6.44	-3.29	-3.24	-1.49	-4.26	-1.77	-4.64	-4.22	-4.06	-5.11	-5.68	-4.78	-5.57	-4.02	0.51	-0.56	-1.61	-0.18	-5.60	-5.50
-6.08	-1.62	-0.68	-5.95	-3.08	1.90	-5.96	-3.50	-0.47	-2.79	3.99	0.11	-6.69	-4.25	-1.06	-2.19	0.16	2.19	-3.82	-2.96	-0.27
-1.88	-0.14	-0.51	-0.92	0.34	1.31	-2.12	-1.33	0.05	-1.02	2.02	0.35	-1.51	-1.66	-0.63	0.29	-0.22	-0.17	-1.21	-1.83	-0.21
2.41	-1.06	1.08	1.20	1.35	1.34	1.50	2.17	0.18	1.40	-1.14	0.60	-0.16	1.98	-1.13	1.33	0.61	-0.84	1.41	0.43	0.87
1.52	-3.03	-4.57	2.68	-2.55	-5.24	1.88	-2.68	-5.66	-0.75	-3.53	-5.73	2.00	-1.61	-4.35	-1.26	-2.08	-4.98	-2.66	-1.73	-4.28
-1.85	-4.21	-5.82	-3.80	-5.78	-7.45	-2.44	-5.59	-6.55	-4.00	-1.82	-6.03	-1.93	-3.95	-5.34	-2.96	-5.13	-5.23	-2.95	-5.31	-4.68
0.99	0.38	2.52	0.79	3.10	6.02	0.00	2.25	4.62	1.93	2.23	4.11	-0.89	2.06	3.32	1.19	2.89	3.35	0.74	2.35	2.53
0.97	0.75	2.08	0.73	0.17	1.70	-0.16	-1.09	1.18	0.33	1.19	0.32	0.01	0.95	1.12	-0.72	1.97	0.32	-1.75	0.66	0.51
3.32	2.81	3.34	5.41	3.64	4.22	2.91	3.79	3.68	2.30	3.44	2.63	1.77	3.27	3.22	2.97	3.40	2.48	3.31	3.95	2.67
1.02	1.78	4.72	1.71	5.28	5.54	2.00	2.47	3.26	5.14	4.33	2.53	1.69	2.74	2.58	4.32	2.38	5.12	0.20	1.78	5.49
-2.20	-1.67	-0.54	-3.05	3.27	-0.20	-8.24	-2.33	2.35	-4.16	5.03	0.31	-5.41	-3.77	1.04	-3.26	-0.78	0.34	-1.75	-3.38	1.60
-3.44	-2.86	-0.93	-5.44	-1.35	-1.00	-9.94	-4.83	0.28	-5.43	3.92	-1.39	-5.63	-4.53	-0.26	-3.75	-1.37	-0.52	-1.48	-4.12	-0.50
0.12	0.21	1.72	-0.08	-2.67	2.90	5.36	0.80	-1.72	2.30	-1.14	1.41	3.84	1.92	-1.39	1.42	0.45	-0.07	0.68	1.77	-2.63
1.10	-0.31	-0.21	0.22	-0.99	1.10	0.48	0.63	0.54	0.08	-0.71	-0.80	0.21	0.70	-0.76	0.24	0.19	-0.50	-1.21	0.63	-1.71
-0.81	-0.73	-0.05	-2.01	-1.72	-0.81	-2.02	-1.02	-1.58	-0.60	-0.46	-0.33	-1.89	-1.77	-0.19	-0.51	0.35	-0.45	-1.23	-0.99	-0.89
0.43	0.68	2.42	0.30	-0.17	2.83	0.03	2.50	1.36	-1.29	0.23	2.13	0.63	0.88	-0.89	0.66	0.55	0.95	0.89	0.12	-1.71
0.61	0.04	0.53	0.31	1.86	1.46	0.22	-1.41	-0.38	0.17	-0.32	0.63	-0.14	0.94	2.14	-2.37	1.47	2.10	0.66	-0.53	-0.14
0.20	-0.07	-1.30	0.48	0.91	-0.12	-0.67	-0.05	-0.20	0.46	-0.83	-0.98	-0.15	-1.81	-0.96	-1.44	0.18	0.50	-0.47	-0.13	-0.30
-1.44	-0.57	-1.78	0.50	1.26	0.87	-1.03	-1.50	-1.72	-1.70	-1.06	-1.06	-1.56	-2.98	-1.06	-2.36	2.04	-0.50	0.29	-1.47	-1.23
-0.26	0.25	0.92	1.37	1.96	1.76	0.53	-0.50	-0.80	-1.44	0.63	0.47	0.24	0.21	0.45	1.26	0.58	0.81	-0.54	-0.48	-0.24
-0.03	-0.08	-0.80	1.26	1.22	0.26	-1.10	-0.01	-0.32	1.17	0.39	-0.26	-0.17	-0.78	0.10	0.16	0.34	0.86	-0.28	-0.03	-0.22
1.28	0.17	-0.90	-0.30	3.25	1.60	0.39	-1.68	1.12	-0.93	-0.09	1.32	0.37	1.44	0.64	-0.01	1.24	0.10	0.23	-0.08	1.13
0.41	-0.56	-3.47	-0.18	-2.05	-1.11	-0.64	-2.79	-4.32	-2.08	-1.30	-4.72	1.17	-1.15	-1.53	0.06	-1.46	-2.18	-0.74	-1.21	-2.98
-2.57	-4.18	-7.51	-1.51	-4.95	-8.76	-2.21	-4.77	-7.17	-3.46	-2.85	-6.28	-0.72	-1.69	-5.26	-3.43	-6.01	-4.41	-3.27	-4.95	-5.07
1.75	1.34	2.95	0.08	3.82	4.88	-0.05	0.53	3.12	1.56	3.56	2.41	-0.41	1.60	1.93	2.57	4.02	1.26	0.65	2.15	1.55
-0.89	-0.80	-0.56	0.74	0.75	1.13	-0.99	-0.64	-0.97	-0.76	0.60	-1.52	-0.92	-1.46	-0.51	-0.04	0.63	-0.36	-0.78	-0.29	0.07
-0.23	-0.72	-0.45	0.74	0.04	0.15	-0.99	-0.64	-0.97	-0.27	-1.85	-2.55	-1.86	-1.87	-2.50	0.05	0.81	0.85	-0.78	-1.13	-0.88
-1.55	-1.26	-1.20	0.74	-1.07	0.41	-0.99	-2.71	0.42	-1.67	-3.21	-4.34	-4.23	-3.66	-6.13	0.12	0.74	-1.76	0.22	-3.99	-1.33
-3.41	-1.49	-1.41	-6.79	-6.73	-1.71	-5.57	-3.98	-2.75	-2.97	2.14	-1.63	-4.61	-2.74	-1.82	-2.71	-2.49	-0.69	-2.02	-2.58	-1.95
-3.17	-1.54	-1.18	-3.91	-2.43	0.17	-4.51	-1.88	-1.51	-1.96	-0.17	-0.87	-3.43	-2.30	-0.89	-2.34	-0.46	-0.14	-2.67	-2.25	-2.78
1.73	-0.21	0.64	2.45	2.16	3.05	1.09	0.64	-0.54	-1.32	-1.15	0.89	1.42	0.62	0.22	0.08	2.61	-2.04	0.46	-1.09	-0.09
-0.59	-0.41	1.39	-1.12	-2.22	2.38	-1.96	-1.20	-0.37	-0.78	-0.66	-0.32	-3.58	0.20	-0.61	-0.67	-0.57	0.77	-1.34	-0.69	-1.36
-0.99	-0.54	-0.79	-1.03	-2.19	0.72	-1.22	-0.35	-0.51	-0.35	0.03	-0.09	-2.22	-1.44	-0.63	-1.31	0.74	-0.53	-1.61	-1.14	-1.96
0.17	-0.61	0.79	1.01	-0.58	0.89	-1.43	-0.41	-0.70	-1.49	0.44	0.01	0.47	-0.46	-0.22	1.41	0.31	0.80	0.11	0.09	0.13
0.32	0.10	0.29	0.93	1.50	0.43	-0.29	-0.88	0.15	0.44	0.17	0.98	0.79	-1.27	-0.02	0.06	0.52	0.74	0.12	-0.09	0.93
0.08	0.10	-1.32	0.73	1.47	0.23	-0.59	-0.93	-0.58	-0.30	-1.06	-0.40	-0.99	-1.14	-0.31	0.96	1.16	0.11	-0.12	-1.24	-1.21
-1.66	-2.66	-2.19	0.09	-0.37	0.36	0.60	-0.97	-2.71	0.11	-0.73	-0.86	-0.60	-0.74	-0.74	0.62	0.80	0.05	-0.73	-0.63	-1.78
0.64	-1.08	-1.09	2.03	1.14	0.26	-0.86	-0.56	-0.29	-0.49	0.30	-0.73	0.03	-0.45	0.55	2.03	1.17	-0.04	-1.42	0.41	0.38
0.76	-0.14	1.43	2.29	3.70	2.63	1.83	0.88	-0.01	0.74	0.51	1.38	0.60	1.16	1.24	0.17	0.88	0.61	0.18	0.33	1.03
-0.43	0.33	-0.26	0.01	-0.07	0.24	0.06	0.99	0.23	-0.38	0.79	-0.94	-0.54	-0.06	-0.74	0.96	0.30	0.03	1.22	-1.30	0.11
0.19	-0.53	-0.28	1.09	1.34	0.28	0.12	-0.99	0.06	0.09	-0.35	0.41	0.17	-0.82	-0.04	-0.55	-0.12	1.15	-0.91	1.37	0.86
0.17	-0.70	-0.07	0.26	2.28	0.44	-0.46	-0.15	-1.07	-0.06	0.12	0.08	0.15	0.49	-0.04	-0.73	0.09	0.66	-0.55	-0.60	0.93
-0.43	0.25	1.83	0.99	1.31	-0.57	-1.43	1.26	1.39	0.34	1.83	-0.07	-0.07	-0.36	0.96	0.39	1.57	0.19	0.13	0.14	1.18
0.61	-0.26	-0.15	0.93	2.11	0.04	0.20	0.19	0.18	-0.66	-0.17	0.24	-0.65	-0.25	-0.11	0.24	0.71	0.71	0.22	-0.47	0.73
0.62	0.12	1.23	1.12	1.72	2.10	0.51	0.17	1.03	0.88	0.57	0.37	-0.22	0.76	0.70	-0.19	1.31	1.07	-0.47	0.62	0.45
-1.63	-0.05	0.10	0.87	1.42	0.40	-1.76	0.00	-0.28	0.40	-0.78	-0.06	-2.59	-0.12	-0.15	0.36	0.28	0.76	1.15	0.85	-1.03
2.13	1.46	1.99	0.24	0.33	0.66	1.57	0.99	1.82	0.18	-0.86	-0.68	0.40	0.51	-1.31	-0.67	0.49	0.28	-0.74	-1.01	-1.41
-1.39	-1.92	-2.22	0.24	0.34	0.25	-1.75	-0.88	-1.79	-0.96	-0.40	-2.44	-3.74	-1.97	-3.49	-1.23	0.15	0.28	-0.86	-0.31	-1.66
-4.09	-4.90	-1.57	0.24	0.05	-0.30	-1.24	-3.09	-1.19	-4.19	-3.90	-4.02	-5.76	-7.59	-5.26	-1.27	0.48	-0.03	-2.51	-1.70	-2.09
-3.82	-1.81	-1.14	-5.54	-5.73	0.37	-4.00	-3.27	-1.57	-2.54	3.26	0.51	-2.14	-3.32	-2.39	-2.54	-0.99	0.08	-2.13	-2.32	-1.24
-3.61	-1.56	-0.38	-6.72	-4.85	-1.20	-5.98	-3.57	-1.93	-2.30	4.17	-0.01	-4.73	-2.82	-1.59	-3.46	-1.48	0.59	-1.76	-3.18	-1.13
2.06	0.44	1.63	4.27	4.59	1.70	4.11	2.47	-1.13	-0.17	-2.10	-0.09	2.56	0.75	-0.42	1.94	1.75	1.01	0.69	1.75	-1.48
0.51	0.12	0.75	1.11	2.42	-0.84	-0.61	-0.37	0.14	1.44	0.51	-0.24	0.46	0.97	-0.58	1.86	0.34	-0.06	-0.07	1.55	-1.21
0.86	1.17	0.42	2.12	1.94	2.21	0.91	0.00	0.69	1.23	0.45	1.66	0.36	-0.58	0.67	1.21	0.63	1.11	1.48	-0.11	1.14
1.79	1.85	0.99	3.44	2.37	0.34	2.47	0.69	0.81	1.20	1.89	0.67	0.38	2.00	0.65	1.86	2.77	2.08	1.43	1.37	1.01
0.18	-0.43	0.92	0.94	0.54	-0.79	0.11	0.58	1.12	1.04	0.68	1.30	0.18	0.39	0.67	0.26	0.47	1.31	-0.30	0.48	0.10
0.88	0.44	-0.19	1.44	0.08	1.23	0.30	-1.35	0.26	0.84	0.48	0.01	-0.14	-0.20	-0.38	1.06	0.41	-0.37	-0.79	0.11	0.49
0.52	0.32	0.64	0.86	0.69	-1.17	-0.48	0.25	-0.36	1.81	0.54	1.07	0.41	0.11	0.79	-1.52	-0.54	0.59	1.97	-0.37	-0.06
7.46	-2.22	-5.02	6.79	0.05	-2.10	9.11	0.77	-2.67	4.02	-1.77	-2.54	5.66	3.10	-0.43	3.80	-1.03	0.46	1.39	-0.29	-0.71
10.86	1.56	-3.98	16.52	-0.33	-11.86	16.55	4.21	-4.82	10.12	-5.28	-4.23	14.07	6.92	-2.62	7.84	-0.23	-7.00	2.06	1.85	-3.76
-4.70	0.45	4.48	-9.94	0.18	8.91	-8.17	-1.63	5.44	-4.47	4.19	3.87	-7.31	-2.90	0.83	-5.18	1.58	5.79	-0.56	-2.28	4.34
4.47	9.58	9.49	10.68	12.99	15.04	8.30	7.07	10.68	4.31	5.34	6.82	4.07	6.92	5.20	12.19	6.41	15.21	7.04	4.29	8.69
-0.76	0.53	0.78	1.24	1.30	1.77	0.49	0.00	0.29	-0.05	1.10	-1.34	-1.08	-1.66	-4.43	2.37	1.19	3.32	1.27	-1.63	0.24
-5.80	-4.06	-5.47	-3.80	-5.32	-4.48	-4.93	-5.23	-5.36	-5.78	-2.32	-6.33	-6.01	-6.96	-9.23	-1.66	-2.99	-4.07	-1.70	-3.79	-4.64
0.10	0.33	-0.18	-0.12	0.34	0.02	-0.34	0.08	0.23	-0.96	0.00	-0.86	-1.18	0.85	0.03	0.31	0.99	0.38	-0.97	-0.38	-0.81
0.31	1.56	1.96	1.64	2.88	3.41	0.02	0.44	1.72	1.45	1.67	1.40	1.99	0.57	1.07	1.06	2.01	1.32	0.89	0.72	1.16
1.94	2.83	1.88	2.01	2.44	3.94	1.65	2.32	2.36	2.53	1.52	0.68	2.47	3.27	2.68	2.18	3.07	2.55	2.59	1.34	2.24
-1.00	1.38	1.45	0.01	0.52	1.97	-0.60	-1.19	1.53	0.29	-0.79	1.15	-0.26	-0.08	-0.83	-0.30	1.27	0.74	-0.54	0.54	-0.37
0.74	2.02	4.13	0.98	0.95	3.68	0.13	0.80	1.82	0.42	-0.48	2.10	-0.60	0.56	1.03	0.48	2.04	2.48	0.01	0.14	1.88
0.21	-0.57	1.31	-0.93	0.47	0.16	-0.18	0.88	-0.97	-0.30	0.48	0.59	-0.94	-0.60	-0.33	-1.56	-0.21	0.53	1.23	-0.32	-0.87
1.61	1.28	0.57	2.95	3.47	1.28	1.09	2.83	2.91	3.10	1.99	2.30	0.11	1.38	1.82	2.40	3.60	1.79	1.77	0.51	0.23
-0.03	-0.74	-2.42	0.85	1.90	0.03	-0.57	-1.11	-1.42	-0.26	-0.51	-2.01	-0.92	-4.21	-1.87	0.51	-0.17	-1.19	0.45	-0.88	-0.42
-2.69	-0.70	-2.49	-0.23	0.69	-3.46	-4.30	-3.01	-4.39	-1.19	-2.80	-3.29	-3.98	-5.55	-6.34	0.25	-1.10	-0.31	-1.59	-3.92	-4.80
0.93	1.10	0.99	3.87	1.96	2.47	1.79	1.02	1.98	1.79	2.10	1.62	1.54	1.12	0.73	1.35	1.65	1.41	-0.07	0.93	2.57
1.01	1.19	1.20	1.76	2.34	1.77	0.54	0.30	0.40	2.19	2.44	1.55	0.97	0.95	0.79	1.69	1.55	0.80	0.82	0.57	0.97
-0.13	-1.90	1.53	1.43	1.47	3.79	1.10	1.78	1.37	-0.02	0.76	1.32	0.92	0.84	0.51	-0.09	1.54	2.64	0.40	1.28	1.83
-0.55	-2.08	-5.73	-1.97	-6.88	-8.50	-1.94	-3.75	-3.80	-3.21	0.40	-7.15	-1.84	-2.81	-4.77	-3.31	-4.95	-6.38	-3.33	-5.47	-5.54
0.58	-1.03	-1.24	0.55	-1.62	-0.82	0.55	-1.88	-2.63	0.01	-0.21	-1.50	0.61	-1.08	-2.28	-0.23	0.10	-2.77	-1.14	-0.83	-1.65
-0.90	0.25	0.32	-0.32	2.29	-0.21	-2.37	0.53	1.87	1.23	0.55	1.22	-2.29	-0.85	0.33	0.58	2.06	-1.10	0.78	0.33	1.07
0.41	0.33	0.05	1.15	-1.52	1.06	-0.39	-0.17	0.01	-0.18	0.44	0.05	-0.90	0.22	-0.26	-0.61	0.74	0.19	-1.39	-0.17	0.59
0.29	0.34	0.07	1.23	0.80	0.49	-0.51	-0.12	0.13	-0.02	0.73	0.30	-0.35	-0.74	-0.61	0.36	1.27	-0.47	-0.83	-0.21	-0.45

-1.41	-0.26	1.14	0.85	-3.15	2.82	-0.77	0.04	-0.41	1.27	0.31	-1.88	-0.26	-0.47	0.11	0.39	1.30	1.08	-0.14	0.43	-0.34
-2.74	-1.72	-1.70	-0.97	-2.25	0.04	-2.79	-2.07	-0.94	-2.07	-2.12	-2.11	-4.40	-3.77	-5.10	0.08	0.50	0.98	-2.21	-2.28	-1.60
-3.82	-3.30	-3.44	-1.91	-2.89	-0.13	-4.41	-2.73	-2.44	-3.35	-2.85	-2.74	-5.54	-6.14	-7.32	-0.13	0.62	-1.32	-2.12	-3.89	-3.55
-8.10	-5.11	-6.67	-3.27	-5.28	-4.18	-5.86	-4.06	-4.09	-6.83	-5.40	-2.72	-8.32	-8.98	-8.21	0.72	0.26	-0.43	-2.72	-6.91	-5.93
0.16	-1.80	-1.31	2.32	-1.69	-2.36	2.72	0.10	-2.38	0.76	-3.04	-2.26	-0.67	-0.25	-1.59	-0.59	-0.72	-2.51	-2.29	-0.48	-3.53
-1.28	-2.06	-4.76	-2.28	-4.04	-3.39	-2.15	-3.24	-2.83	-2.00	-0.14	-3.17	-1.72	-1.90	-2.56	-2.54	-2.39	-2.62	-2.49	-4.19	-3.12
-2.31	1.30	3.55	-1.11	1.55	3.63	-0.12	3.00	1.08	0.54	0.27	4.32	0.44	1.26	1.75	1.15	1.11	3.26	0.08	1.81	2.08
1.09	1.61	1.57	2.03	3.99	3.47	0.77	2.19	3.12	1.86	1.48	0.81	1.83	1.55	2.25	2.06	2.43	1.74	1.55	0.97	1.69
-1.76	-2.12	-2.77	-0.14	1.65	-0.93	-1.12	-1.81	-1.68	-1.21	-1.44	-1.98	-1.21	-3.28	-2.59	0.39	-0.43	-0.57	-0.06	-2.64	-1.39
-5.39	-6.11	-6.92	-1.21	-0.55	-2.62	-4.84	-3.62	-4.27	-5.15	-4.75	-4.75	-5.47	-8.22	-4.67	-1.26	-0.19	-0.12	-2.87	-4.42	-5.74
-0.11	-1.73	-0.04	1.76	2.26	0.28	0.22	-1.91	-0.62	0.19	0.14	-0.90	-1.12	-1.24	-0.92	-0.46	-0.07	-0.69	-2.10	-0.58	-0.38
1.21	2.10	2.75	2.21	2.46	4.10	1.08	1.81	2.72	2.53	3.82	4.12	2.95	2.54	2.70	3.04	2.79	3.46	1.65	1.96	2.54
0.95	-0.97	0.02	1.77	2.23	2.23	0.90	1.68	-0.17	1.30	0.86	-0.26	0.23	0.10	0.04	-0.12	0.91	0.96	0.17	-0.33	0.43
1.68	-1.11	0.18	4.94	1.74	-0.62	0.45	1.31	-0.55	-0.11	-0.66	-0.68	-0.94	0.31	-0.14	0.19	2.03	-1.26	-1.76	2.21	-1.01
-8.61	-8.51	-4.21	-4.21	-6.28	-4.29	-11.02	-5.35	-3.89	-8.22	-0.26	-1.90	-11.76	-8.27	-4.53	-6.50	-1.75	-1.79	-10.25	-6.10	-2.44
-0.92	0.83	-0.60	-4.04	-2.44	-1.38	-3.32	-1.34	0.37	0.06	1.80	-1.19	-1.57	-0.99	-0.01	-1.94	0.87	-0.39	-1.28	-4.60	-0.51
0.63	0.13	0.76	0.50	-0.90	0.22	-0.32	-0.17	-0.68	0.39	0.39	-1.08	-1.13	-0.28	-1.86	-0.49	0.66	-1.65	-2.15	-0.97	-0.57
-1.37	0.19	0.08	0.75	-1.31	0.11	-0.28	-0.51	-0.25	0.69	0.10	-1.03	-2.96	-0.83	-2.90	-0.47	0.73	0.72	-1.43	-0.68	-0.97
-0.37	-1.53	-1.08	0.01	-0.08	0.44	-4.67	-1.85	-0.46	-0.49	-2.86	-1.50	-4.89	-1.68	-4.14	-0.53	0.51	0.75	-2.10	-0.68	-1.14
0.64	-0.22	0.10	-0.32	-0.92	-0.23	1.28	-0.59	0.19	-0.56	0.82	0.06	0.44	-0.30	0.24	-0.15	0.37	-0.37	-1.23	0.60	-0.80
-0.41	-0.28	-0.52	-1.51	-0.59	0.29	-1.25	-1.01	-0.54	-0.54	0.57	-0.30	-1.29	-0.89	-0.14	-0.56	-0.20	-0.57	-0.80	-1.10	-1.02
-0.58	0.58	2.42	0.48	0.63	1.32	-1.37	0.89	2.00	-0.30	1.35	1.59	0.15	1.76	0.80	-0.04	2.23	0.45	-1.06	3.09	0.02
-2.59	-4.86	-8.15	-8.08	-11.54	-8.59	-3.38	-7.24	-6.68	-5.80	1.10	-7.13	-2.43	-5.30	-5.74	-4.49	-6.36	-5.39	-3.80	-8.43	-6.50
-2.41	-3.48	-5.14	-3.68	-5.89	-5.32	-2.86	-4.80	-4.36	-2.59	1.01	-4.66	-2.68	-3.92	-3.36	-2.86	-4.69	-4.25	-3.33	-5.27	-4.93
1.83	0.86	1.92	0.49	1.44	2.12	-0.01	-0.70	1.35	-0.16	-0.92	3.14	-0.10	0.43	0.19	0.62	2.30	0.99	0.55	0.74	-0.22
7.58	10.76	9.67	10.87	16.34	10.87	9.45	9.92	10.94	8.26	7.46	8.52	7.31	8.70	8.54	12.31	9.48	12.41	9.70	5.77	9.71
0.10	-1.13	0.34	3.51	3.24	1.70	0.41	-1.48	0.55	-0.37	0.09	-0.30	-0.96	-2.78	-0.04	3.79	0.49	-0.01	0.21	-0.30	-0.21
-5.20	-6.79	-5.45	-4.30	-3.21	-4.74	-4.22	-4.54	-4.32	-3.76	-3.57	-7.48	-3.86	-7.03	-4.87	1.22	-0.93	-1.72	0.14	-5.51	-5.47
-6.36	-1.72	-1.01	-6.23	-2.78	1.79	-6.19	-3.30	0.08	-2.19	4.03	0.29	-7.05	-3.86	-2.63	-3.23	-0.57	1.93	-2.94	-3.14	-0.46
-1.50	0.14	-0.92	-0.79	0.01	0.70	-2.12	-0.93	-0.43	-0.38	2.77	0.42	-1.79	-1.28	0.17	1.51	-0.46	-0.44	-1.80	-1.48	-0.58
1.37	-1.37	0.39	1.76	1.90	2.22	0.50	0.95	0.72	0.13	-0.78	0.71	0.37	1.97	-0.87	1.53	-0.14	-1.33	2.03	-0.20	1.26
0.34	-2.66	-5.31	2.53	-3.22	-5.63	2.13	-2.72	-6.46	-0.88	-4.55	-4.94	2.28	-1.53	-3.94	-1.16	-3.18	-5.32	-2.30	-2.27	-4.39
-2.62	-4.61	-7.22	-4.66	-6.68	-7.63	-2.66	-5.50	-6.59	-4.27	-1.53	-6.60	-2.07	-4.08	-5.66	-2.87	-5.13	-5.41	-2.67	-5.45	-5.06
1.07	0.29	3.08	2.66	5.32	5.41	0.92	2.05	4.37	2.14	2.35	3.43	0.32	1.97	4.29	1.89	3.75	2.44	0.33	2.44	3.72
1.77	1.13	2.73	1.79	0.26	0.26	0.19	0.23	0.75	0.39	2.30	0.97	0.21	1.71	1.22	-0.25	1.94	1.12	-1.41	0.37	0.17
2.79	3.31	2.14	5.12	3.88	4.94	2.78	3.19	4.05	2.29	3.99	3.32	2.08	3.59	3.64	3.35	3.46	2.83	3.37	2.89	2.70
1.06	1.92	5.60	2.31	3.67	3.86	1.46	2.17	3.69	4.99	4.73	3.08	1.44	3.94	3.07	3.97	2.35	4.41	1.08	4.98	5.04
-3.02	-1.96	-0.71	-3.86	2.00	0.19	-8.14	-2.74	3.49	-5.43	5.26	0.98	-5.00	-4.05	1.90	-4.21	-0.72	0.13	-1.10	-3.34	1.48
-3.92	-2.69	-1.21	-5.76	-1.12	-0.39	-10.19	-4.63	0.70	-4.98	3.78	-1.04	-5.22	-4.43	-0.01	-3.93	-1.12	-0.12	-1.16	-4.06	-0.64
0.12	1.83	2.74	-0.37	-1.85	1.85	5.22	1.37	-2.50	4.45	-1.83	0.31	3.85	2.01	-1.23	1.96	0.23	0.28	0.92	0.32	-2.35
0.39	-0.57	0.63	0.74	-0.96	1.58	0.14	-0.01	-0.25	0.57	-0.01	-0.52	0.32	0.73	-0.57	-0.55	0.22	-0.33	0.34	0.27	-1.03
-1.06	-0.27	-0.37	-2.05	-1.67	-1.04	-1.30	-0.23	-0.55	-1.60	0.10	-0.27	-1.37	-1.68	-0.13	-0.22	0.19	-0.09	-1.69	-0.82	-1.25
0.07	0.66	3.05	0.12	-1.35	2.14	-0.14	0.15	-0.08	0.92	0.06	0.77	-0.39	0.29	-0.59	0.30	0.64	1.08	-0.25	0.06	-1.33
0.68	1.39	-0.12	-0.27	2.46	1.87	-0.37	-0.42	0.91	0.73	0.10	-0.15	-0.52	0.35	1.60	-0.37	0.67	1.55	1.28	0.75	1.17
-0.17	-0.20	-1.45	1.03	1.01	0.26	-0.16	-0.38	-0.20	-0.25	-1.04	0.00	-0.01	-2.00	-0.23	0.25	0.39	1.05	-0.61	-1.15	-1.25
-0.93	-0.58	-1.94	-0.61	0.19	-1.25	-1.00	-0.70	-0.86	0.06	-0.99	-1.62	-1.47	-2.78	-1.06	0.21	1.61	-1.59	-0.27	-1.88	-1.72
-0.18	0.64	0.14	1.86	1.81	1.24	-0.66	0.03	-0.04	-0.29	1.22	1.51	-0.48	0.01	0.74	1.72	0.39	0.68	-0.53	0.20	1.10
0.65	0.25	-0.98	0.44	1.59	0.58	-0.74	-0.08	-0.30	0.65	0.39	0.09	0.12	-0.47	0.72	0.67	0.41	0.66	0.07	-0.27	-1.54
-0.46	1.36	1.66	0.23	1.93	0.37	0.63	-0.03	0.28	-1.10	0.86	1.45	1.54	1.17	0.70	-0.38	0.85	-0.20	-0.23	-0.62	3.03
-0.40	-0.74	-3.79	0.50	-2.70	-2.88	-0.80	-2.36	-4.90	-2.03	-0.87	-4.68	0.75	-0.62	-2.23	0.01	-2.19	-2.61	-0.34	-1.65	-3.32
-2.42	-4.20	-8.33	-2.43	-5.61	-8.93	-2.05	-4.73	-6.96	-3.56	-2.78	-6.55	-0.53	-1.79	-4.81	-3.28	-6.15	-4.84	-3.26	-5.68	-4.99
0.81	1.76	4.05	1.02	2.99	4.91	0.40	1.97	2.77	2.28	3.96	2.62	0.48	2.10	3.44	3.28	3.66	1.14	0.97	2.18	2.30
-0.76	-0.58	-1.04	0.16	-0.44	1.10	-0.91	-1.01	-0.27	-0.52	0.04	-1.28	-1.23	-0.94	-0.29	-0.08	-0.07	-0.03	-0.08	-0.94	-0.19
-0.14	-0.58	-0.87	0.16	0.09	-0.14	-0.91	-1.01	-0.35	-0.52	-1.88	-2.46	-1.97	-1.60	-2.48	0.01	1.39	1.18	-0.82	-0.55	-1.17
-1.95	-0.96	-1.56	0.16	-1.50	0.22	-0.91	-2.96	1.17	-0.94	-2.80	-3.86	-4.38	-3.24	-6.33	0.08	0.57	-1.43	0.34	-4.18	-1.40
-3.73	-1.05	-1.94	-7.01	-7.30	-1.76	-5.26	-4.15	-1.78	-3.19	2.12	-1.01	-4.82	-2.99	-2.00	-2.30	-3.28	-0.22	-1.86	-2.43	-1.97
-3.39	-1.80	-1.14	-4.25	-2.74	0.23	-4.66	-2.18	-1.53	-2.04	-0.05	-0.55	-3.31	-1.90	-1.19	-2.54	-0.54	0.37	-2.49	-2.24	-2.67
0.94	-0.19	1.31	1.86	1.68	1.60	1.49	1.32	-0.26	0.79	0.56	0.70	1.33	0.77	-0.25	0.48	2.06	-2.04	0.69	-1.37	-0.37
-0.54	-0.61	1.54	-1.64	-3.08	0.89	-1.71	-0.67	-0.09	-0.68	1.12	-0.26	-3.96	0.58	-0.83	-0.41	-0.98	0.08	-1.88	-0.45	-1.26
-1.33	-0.65	-0.79	-1.34	-1.96	1.01	-1.69	-0.16	-0.29	-0.85	-0.08	-0.26	-1.92	-0.87	-0.28	-1.18	0.77	0.26	-1.74	-1.13	-1.98
-0.81	-0.73	0.09	1.23	-1.69	0.24	-0.33	-0.52	1.23	0.19	0.57	1.82	-0.34	-0.83	-0.21	0.52	0.63	-0.07	-1.32	-0.40	0.25
1.03	0.25	0.04	0.79	2.15	1.41	-0.59	-1.06	0.08	2.06	0.42	1.07	0.68	-1.84	-0.39	-0.03	0.73	1.01	0.89	0.97	1.09
0.08	-0.21	-1.21	0.61	0.94	-0.26	-0.33	-0.65	-0.86	-0.14	-0.52	-1.03	-0.90	-0.60	-0.23	0.92	0.79	0.09	-0.01	-1.69	-1.21
-1.44	-3.56	-2.15	-1.21	-0.18	-0.12	-1.40	0.86	-2.14	-0.84	-1.33	-2.23	-0.93	-1.66	-0.29	1.00	0.21	0.69	-1.32	-2.76	-1.37
0.48	-0.23	0.30	1.42	0.78	-0.25	-1.02	-1.12	-0.01	-0.62	0.76	-0.65	-0.12	-0.44	0.49	1.09	1.23	0.39	0.09	0.76	0.59
0.44	0.13	1.21	2.21	4.06	2.54	1.87	1.58	0.46	1.48	0.99	0.96	0.39	1.41	1.42	0.67	0.97	0.69	-0.30	0.15	0.58
0.80	-0.23	0.10	0.06	0.18	-0.23	-0.35	0.71	1.33	0.59	0.91	0.42	-0.46	-1.49	-1.42	1.11	-0.79	-0.87	0.77	-0.46	-0.43
-0.01	-0.81	-0.07	1.04	1.68	0.46	-0.12	-0.10	-0.30	-0.08	0.22	0.45	0.26	-0.02	0.10	0.55	0.05	2.38	-1.39	0.71	0.45
0.09	-0.41	-0.80	0.32	2.39	0.71	-0.30	-0.38	-0.16	0.26	0.18	0.04	-0.19	0.52	0.06	-1.18	0.79	0.63	0.29	-0.44	0.66
0.15	0.67	1.88	1.06	0.95	0.46	-1.51	0.71	1.39	1.56	2.05	0.38	0.32	0.56	1.34	2.05	1.21	0.30	-0.15	0.13	1.23
0.74	0.09	0.30	1.36	1.97	1.06	1.49	-0.08	1.17	0.67	0.82	0.58	0.01	0.77	0.41	0.25	0.81	0.68	0.67	-1.28	0.38
0.75	1.04	1.50	1.13	1.43	1.97	-0.24	0.05	0.08	0.74	1.23	0.17	-0.48	0.45	0.45	0.23	1.38	1.07	-0.02	0.91	0.50
-1.67	-0.48	-1.07	1.20	1.97	-0.62	-1.52	-0.74	0.71	0.52	-1.63	0.20	-2.22	-0.12	0.25	0.03	-0.17	0.06	0.82	-0.12	-0.12
2.26	0.72	2.18	0.18	0.58	0.41	2.23	0.28	2.02	0.29	-0.91	-0.55	0.45	0.79	-1.55	-0.37	0.02	0.10	-0.71	-0.92	-1.29
-1.61	-1.23	-2.21	0.22	-0.29	0.41	-1.43	-0.63	-1.87	-0.85	-0.53	-2.61	-3.88	-1.77	-3.92	-0.86	0.02	0.10	-0.82	-0.39	-1.54
-4.35	-5.02	-1.34	-0.17	-2.34	0.41	-3.97	-0.59	-1.43	-4.39	-3.80	-4.02	-5.31	-7.17	-5.70	-0.56	-1.32	-0.21	-4.18	-1.45	-1.90
-4.22	-1.81	-0.31	-5.68	-6.67	0.21	-4.39	-3.91	-1.27	-1.99	3.01	0.83	-3.23	-4.09	-2.26	-2.09	-0.53	0.71	-1.25	-2.95	-1.39
-3.99	-2.08	-0.54	-7.16	-5.28	-0.24	-6.12	-3.38	-0.95	-2.58	4.15	-0.02	-5.39	-2.08	-1.47	-3.49	-1.70	0.38	-2.03	-3.71	-1.26
2.82	1.25	0.63	4.10	3.20	0.74	4.15	2.43	-0.66	1.41	-2.11	0.44	2.33	0.68	-0.57	1.53	1.27	0.77	0.66	0.94	-0.43
0.23	-0.23	0.04	1.15	2.24	-0.20	-1.32	-0.01	-0.64	1.14	0.66	0.50	-0.21	-0.74	-0.14	1.37	0.42	-0.20	-0.56	1.83	-0.31
0.86	0.42	0.76	1.96	1.93	1.83	1.09	-0.29	0.64	1.23	0.26	0.84	0.41	0.55	0.99	1.39	0.51	1.33	1.03	0.35	1.31
1.21	2.93	0.95	3.94	2.17	0.47	2.49	1.09	1.12	1.37	3.10	1.97	-0.06	0.82	1.14	0.69	1.96	1.94	1.07	1.39	2.04
0.41	-0.88	0.29	1.46	0.49	-0.07	0.50	-0.03	0.41	0.56	0.82	0.98	-0.62	0.36	-0.75	0.19	0.46	1.21	-0.15	-0.08	0.69
0.66	-0.20	-0.41	0.48	0.79	1.00	-0.23	-0.24	0.18	-0.14	-0.25	0.54	-0.48	-0.06	-0.26	0.47	0.66	-0.52	-0.95	0.66	0.55
0.91	0.61	0.61	2.55	-0.43	-0.56	-0.52	-0.56	-0.93	2.43	2.43	0.98	-0.08	0.51	0.92	-1.34	0.49	-0.26	1.92	-0.59	-0.63
7.41	-2.61	-4.94	7.46	-1.60	-1.39	8.86	0.54	-2.62	3.77	-2.62	-3.15	5.14	2.69	-0.86	3.02	-0.97	0.01	1.53	-1.29	-0.64
10.84	1.17	-4.50	16.83	-0.07	-13.86	16.36	3.37	-4.54	10.18	-4.96	-4.17	14.01	7.48	-2.29	7.60	0.34	-7.52	1.57	1.80	-3.62
-6.12	0.06	4.93	-10.47	0.86	9.26	-8.38	-0.67	4.15	-4.44	3.78	3.94	-8.20	-4.57	2.80	-3.63	1.09	6.43	-0.59	-0.54	4.91
5.11	9.96	10.43	11.35	13.10	15.67	9.52	8.66	10.45	3.82	5.49	7.55	4.50	7.23	6.08	12.75	7.27	15.76	7.17	4.26	9.46
-1.74	0.74	0.08	1.95	0.99	0.74	0.03	0.45	0.32	-0.11	0.63	-1.87	-1.20	-1.89	-5.46	2.70	1.28	2.56	0.86	-0.32	0.57

-6.53	-4.59	-4.78	-4.23	-6.23	-4.39	-4.70	-4.46	-4.74	-5.46	-2.30	-5.06	-5.34	-7.97	-9.68	-2.03	-3.11	-4.61	-1.08	-3.24	-6.34
-0.02	0.05	0.58	-0.13	0.56	0.31	-0.03	0.99	-0.71	-1.57	0.33	0.30	-0.14	1.85	-0.16	-0.38	0.68	-0.65	-1.11	0.18	-1.08
0.08	1.49	1.34	1.39	2.78	3.49	0.21	0.69	1.77	1.70	1.18	1.13	0.91	0.78	0.49	1.58	2.24	2.19	1.38	0.71	1.43
2.59	2.30	2.47	3.43	4.85	3.53	1.70	2.58	2.81	1.44	3.25	0.20	2.89	2.19	2.00	1.41	3.17	1.68	2.86	1.97	2.63
-0.30	0.74	1.14	0.28	0.20	1.92	-0.60	-0.86	0.53	0.24	0.12	1.33	-0.70	-0.62	-1.12	-0.45	0.86	1.63	0.17	0.34	-0.38
0.48	1.35	4.08	1.19	0.89	3.17	0.04	1.18	2.03	0.81	-0.76	2.69	-0.81	0.82	1.23	0.31	2.12	2.08	0.01	1.31	1.86
-0.50	-0.84	1.22	-0.70	1.12	1.25	0.37	0.71	-1.31	-1.62	0.92	1.81	-1.43	0.44	-1.89	-1.18	-0.30	0.79	0.72	0.81	-1.84
2.35	1.60	1.15	3.49	3.88	1.33	2.10	2.05	2.63	3.17	1.94	2.42	0.94	1.15	1.26	1.83	3.28	1.46	1.77	0.28	-0.49
-0.94	-0.36	-2.17	1.12	2.64	-0.60	-1.08	-0.57	-0.90	0.55	-0.02	-1.87	-1.80	-4.42	-1.76	1.49	-0.15	-0.04	0.94	-0.94	0.24
-2.82	-0.41	-4.28	-0.94	0.88	-1.00	-4.21	-4.07	-4.09	-2.07	-2.51	-3.19	-4.57	-5.68	-6.96	-0.43	-1.70	-2.02	-3.06	-4.07	-4.59
1.49	1.30	1.72	4.17	2.35	2.38	1.58	0.19	2.45	2.08	2.19	1.98	0.83	1.02	0.86	1.72	2.68	1.46	0.25	1.11	2.62
0.55	1.65	0.86	1.80	2.52	2.81	0.62	1.32	0.68	2.00	2.47	2.55	0.99	0.95	1.54	1.91	1.27	1.13	0.99	0.74	0.37
0.63	-1.17	1.51	1.60	1.44	3.50	1.57	1.62	1.69	-0.46	1.21	-0.63	0.83	0.43	-0.72	0.52	2.08	1.79	0.65	1.30	1.52
-0.39	-2.41	-6.01	-2.57	-7.13	-9.14	-1.24	-5.20	-3.77	-4.13	0.64	-7.09	-1.99	-3.46	-5.14	-3.17	-5.55	-7.89	-3.10	-5.63	-5.51
0.51	-1.06	-1.90	-0.03	-1.50	-1.89	0.39	-1.16	-2.64	-0.19	-0.21	-1.33	-0.03	-1.29	-2.23	-0.53	-0.35	-3.11	-0.81	-0.77	-2.16
-0.78	-0.01	0.39	-0.88	2.03	2.48	-0.36	-0.17	1.18	0.55	1.03	0.72	-2.44	-0.52	-0.20	0.65	1.52	-0.64	-1.45	-0.07	1.46
0.41	0.11	0.35	1.08	-1.20	1.08	-0.38	0.32	0.54	0.01	-0.20	0.63	-1.36	0.29	-0.14	-0.28	0.55	-0.12	-1.34	0.09	-0.12
0.31	-0.35	0.50	0.90	0.76	1.02	-0.39	-0.17	0.12	-0.02	0.70	0.43	-0.65	0.01	-0.72	0.43	1.34	-0.21	-0.60	-0.65	-0.53
-1.95	-0.58	-0.03	0.72	-1.52	2.47	-0.72	0.14	-0.06	1.50	-0.10	-0.41	-0.63	-0.44	0.48	-0.23	1.38	0.69	-0.26	0.83	0.20
-1.55	-1.51	-2.18	-0.96	-1.83	-0.90	-2.80	-2.35	-0.36	-2.41	-2.26	-1.97	-4.26	-4.37	-6.13	0.26	0.77	-2.26	-2.54	-3.10	-2.43
-4.88	-4.09	-3.45	-1.79	-1.62	-0.64	-4.35	-3.08	-2.84	-3.81	-2.96	-2.58	-6.30	-6.54	-8.23	0.05	0.84	0.45	-1.83	-4.83	-4.52
-7.83	-5.02	-5.80	-5.24	-7.69	-2.45	-5.98	-4.65	-3.50	-7.98	-4.77	-4.65	-8.57	-11.22	-7.92	0.90	0.65	-0.39	-3.49	-6.90	-6.27
0.16	-2.02	-1.74	2.34	-1.39	-2.04	2.35	0.17	-2.53	0.53	-2.66	-2.22	-0.30	-0.20	-1.81	-1.11	-0.13	-2.88	-2.16	-1.25	-3.69
-1.79	-2.08	-4.95	-2.77	-4.03	-3.65	-2.33	-3.51	-2.97	-2.12	-0.29	-3.19	-2.15	-2.29	-2.57	-2.30	-2.80	-3.10	-3.03	-4.67	-2.51
-1.29	1.93	4.99	-0.49	2.74	4.04	-0.08	2.80	1.15	0.47	0.72	3.78	-0.88	2.14	2.24	-0.05	2.51	3.65	-0.71	2.78	1.63
0.60	1.66	0.87	2.30	3.83	3.76	0.49	0.86	2.01	1.83	1.10	0.92	1.36	0.21	2.32	2.16	3.04	0.48	1.64	0.99	1.88
-2.51	-2.28	-3.96	-0.27	1.96	-0.70	-1.27	-0.95	-1.63	-1.06	-1.54	-1.83	-1.62	-3.04	-2.68	0.08	-1.28	0.07	0.03	-2.87	-1.63
-4.92	-5.62	-6.43	-1.25	-2.89	-2.48	-4.88	-5.21	-4.70	-5.71	-6.09	-5.02	-6.27	-8.30	-4.62	-0.57	-1.35	-0.69	-2.79	-4.59	-5.12
0.01	-1.72	-0.02	1.61	2.87	1.12	-0.55	-1.31	-0.87	0.41	0.17	-1.02	-0.94	-0.16	-0.55	0.63	-0.67	-1.37	-1.81	-1.01	-1.08
1.00	2.29	2.72	2.21	2.85	4.15	1.81	1.99	2.08	2.68	3.49	4.20	2.65	2.12	3.17	2.88	2.86	4.24	1.54	2.71	3.54
0.74	0.00	0.12	1.60	2.55	2.70	3.00	0.75	1.22	0.90	1.55	1.01	-0.39	-0.10	0.16	-0.08	1.62	-0.40	-0.02	-1.39	1.25
1.43	-1.64	-0.01	4.16	2.01	-0.46	-0.39	0.59	-0.68	0.18	-0.17	-1.05	-0.32	-0.68	-0.54	-0.16	1.85	-1.34	-1.75	2.04	-0.39
-9.33	-9.13	-4.16	-5.06	-6.77	-4.61	-12.19	-5.56	-4.55	-8.79	-1.17	-1.83	-12.14	-8.88	-4.34	-6.76	-2.08	-2.15	-10.68	-6.51	-2.17
-0.09	0.67	-0.88	-5.38	-3.30	-0.49	-2.25	-0.97	0.05	-0.42	1.63	0.17	-3.58	0.00	-0.01	-1.40	0.56	-0.03	-2.55	-3.18	-0.35
0.61	0.12	0.17	0.15	-1.25	0.76	-1.09	-0.37	-0.67	0.22	-0.56	-0.93	-1.69	-0.21	-1.87	-0.85	0.91	-1.32	-1.54	-0.83	-0.85
-1.39	-0.53	0.18	0.62	-1.34	0.66	-0.45	-0.37	-0.54	0.52	-0.95	-0.93	-3.11	-0.75	-3.10	-0.85	0.91	0.70	-0.82	-0.29	-0.88
-0.83	-0.53	-1.32	-0.79	-1.06	0.43	-1.83	-0.74	-0.89	-0.95	-2.50	-1.24	-5.41	-1.98	-5.47	-0.83	0.91	0.30	-1.49	-0.13	-0.94
0.37	-0.20	0.14	-0.50	-0.75	-0.38	0.61	0.61	-0.10	-1.02	0.95	-0.04	0.72	-0.83	-0.19	-0.79	0.19	-0.28	-2.06	0.28	-0.61
-0.27	-0.07	-0.16	-1.22	-0.92	0.29	-1.28	-1.19	-0.48	-0.54	1.15	-0.24	-1.31	-1.02	-1.01	-1.07	-0.26	-0.27	-0.89	-1.19	-0.99
-0.74	0.64	3.09	-0.79	-0.19	3.00	0.27	1.65	1.68	0.16	-0.84	2.84	-0.69	1.24	1.02	0.15	1.22	0.48	-1.44	2.39	0.55
-3.23	-4.72	-8.68	-7.78	-11.43	-8.99	-4.65	-6.83	-6.88	-6.38	0.40	-7.26	-2.78	-5.64	-5.59	-5.45	-6.64	-5.93	-5.08	-8.56	-6.73
-1.85	-3.85	-4.94	-4.89	-7.06	-5.85	-2.75	-5.21	-4.59	-2.70	0.32	-5.31	-2.96	-4.21	-3.63	-3.63	-4.88	-4.86	-2.93	-5.45	-4.80
1.71	1.11	2.97	0.09	1.08	3.10	-0.21	0.76	1.11	0.74	0.03	2.30	-0.74	0.48	1.06	-0.94	1.68	1.94	-0.51	1.16	0.85
8.04	10.73	11.02	12.04	17.04	11.31	11.16	11.81	11.98	8.11	8.08	9.90	6.99	8.77	9.23	13.07	9.72	12.28	9.99	5.61	10.63
-0.19	-1.14	0.44	2.90	3.61	2.03	-0.01	-1.61	1.83	-0.48	0.08	-0.24	-2.22	-2.73	-0.53	3.42	0.15	-0.04	0.53	-0.70	-0.29
-4.79	-6.43	-6.31	-4.11	-3.35	-4.34	-3.76	-3.34	-4.54	-4.84	-4.40	-6.17	-5.81	-7.50	-3.88	0.07	-0.74	-2.72	-1.46	-6.68	-5.37
-7.23	-2.02	-0.75	-6.14	-3.37	1.41	-6.16	-3.82	-0.45	-2.35	4.46	1.09	-7.19	-3.77	-1.67	-3.48	-0.39	0.78	-3.63	-3.38	-0.23
-2.06	-0.01	-0.80	-1.47	0.79	1.38	-2.68	-1.41	0.18	-0.76	2.26	0.08	-1.44	-1.19	-0.63	1.75	-0.80	0.03	-0.88	-0.54	-0.03
1.63	-1.25	0.57	1.15	2.48	1.32	2.61	1.89	-2.23	0.79	-0.47	0.48	0.24	1.84	-0.24	0.65	0.27	-1.39	-0.25	-0.33	0.10
0.53	-3.50	-4.90	1.81	-3.29	-6.25	1.12	-3.09	-6.40	-1.10	-4.76	-6.38	2.52	-3.03	-4.49	-1.68	-2.50	-5.33	-2.08	-2.61	-4.20
-2.82	-4.87	-7.42	-4.30	-7.39	-7.53	-2.40	-5.61	-6.96	-4.14	-1.39	-6.42	-2.21	-4.15	-5.44	-3.57	-5.30	-5.68	-4.40	-5.11	-5.51
0.88	1.41	2.75	2.44	5.71	5.14	0.16	2.85	4.13	1.67	2.21	4.52	-0.52	2.50	3.20	1.91	2.69	2.77	-0.40	2.52	2.54
1.72	1.32	2.59	0.77	-0.12	1.11	0.50	0.22	0.91	0.71	1.99	1.71	0.02	1.71	1.09	-0.65	1.88	1.01	-1.34	0.86	0.12
2.88	2.99	2.35	5.68	3.41	4.98	3.62	3.63	3.92	2.70	3.97	3.37	2.30	3.19	3.77	3.64	3.11	2.96	3.26	3.87	3.14
-0.18	2.31	5.37	2.03	5.33	5.08	2.58	2.65	3.49	5.10	5.31	3.81	2.08	4.93	3.18	2.20	2.30	5.06	1.11	2.93	6.29
-2.72	-2.03	-0.53	-3.67	2.33	0.36	-8.13	-2.26	2.44	-5.83	5.29	-0.79	-5.20	-4.48	1.45	-3.19	-0.37	0.02	-1.61	-3.99	1.77
-4.02	-2.70	-0.73	-6.01	-1.60	-0.42	-9.89	-4.78	1.64	-5.11	4.34	-1.29	-4.78	-4.74	0.40	-4.29	-1.34	-0.07	-1.59	-3.20	-0.59
-0.13	1.94	1.59	1.17	-2.46	1.98	5.09	1.86	-3.36	4.21	-1.05	0.31	2.69	1.54	-1.94	1.15	0.05	-0.73	-0.16	0.41	-2.78
0.41	0.10	-1.04	0.67	-1.11	0.74	0.21	0.62	0.14	-0.14	-0.36	0.12	0.55	-0.06	-1.19	-1.42	0.46	-0.56	-0.78	0.69	-1.40
-1.02	-1.34	0.34	-2.63	-1.55	-0.47	-1.40	-0.01	-0.11	-1.07	0.30	-0.84	-1.48	-1.46	-0.63	-0.13	-0.30	-0.54	-0.97	-0.98	-0.93
0.00	1.73	2.94	0.77	-0.26	2.52	-0.36	1.40	-0.54	0.00	0.09	1.64	-0.37	0.21	0.94	0.34	1.99	0.68	-1.09	0.31	-1.46
0.95	0.98	-0.16	0.81	2.56	1.72	-0.04	-0.75	1.06	1.15	-0.48	1.18	0.17	0.70	1.65	0.93	0.16	2.18	1.29	-0.29	0.13
-0.61	-0.02	-1.53	-0.18	1.01	0.02	0.03	-0.87	-0.98	0.66	-0.78	-0.52	-0.73	-2.32	-0.97	0.60	0.47	0.28	-0.72	-0.24	0.46
-1.00	-0.69	-2.84	0.24	1.16	-1.16	-1.18	-1.21	-1.39	-1.05	-2.04	-1.43	-1.65	-2.66	-1.00	-0.89	-0.53	-0.45	0.17	-2.01	-1.19
0.62	0.57	-0.31	0.90	2.07	1.25	-0.13	-0.23	-0.16	-1.41	0.62	1.12	0.15	-0.12	0.42	1.05	-0.51	0.51	-0.12	-0.03	-0.19
0.23	0.41	-1.02	0.98	1.45	0.75	-0.32	-0.28	-0.47	1.83	0.53	0.43	-0.17	-0.60	0.33	0.15	0.76	0.45	-0.66	0.21	0.32
0.18	-0.85	0.13	-0.44	3.82	1.18	1.63	0.63	-0.42	-0.43	-0.05	1.61	1.29	1.26	0.77	-0.08	0.77	-0.93	0.19	-0.28	1.31
-0.41	-1.51	-3.55	0.64	-1.70	-2.40	-0.42	-3.07	-4.86	-1.56	-1.30	-4.74	1.30	-1.34	-1.95	-0.72	-2.67	-3.09	-0.85	-1.87	-3.25
-2.84	-4.44	-8.97	-3.15	-6.37	-9.03	-2.40	-5.17	-7.43	-3.81	-2.87	-6.66	-1.34	-2.02	-5.60	-4.05	-6.17	-5.33	-4.00	-5.38	-5.13
1.28	1.70	4.19	1.34	4.63	5.01	1.39	1.89	3.31	3.56	3.94	1.75	0.55	3.83	3.03	3.29	3.55	2.36	-0.22	2.24	3.78
-1.12	-0.58	-0.63	0.16	-0.10	0.39	-0.98	-0.51	-0.54	-0.46	-0.26	-1.07	-1.37	-1.55	-0.79	-0.51	0.04	-0.44	-0.82	-0.48	-0.39
-0.31	-0.05	-0.36	0.16	0.43	0.63	-0.98	-0.51	-0.54	-0.46	-2.24	-2.16	-2.07	-1.53	-3.10	-0.40	1.50	-0.11	-1.23	-0.60	-0.63
-1.92	-1.50	-1.63	0.16	-1.17	0.42	-0.14	-2.51	0.07	-0.88	-3.47	-4.02	-4.12	-4.08	-6.20	-0.34	0.92	-0.10	-1.39	-3.72	-1.12
-3.65	-1.85	-1.56	-6.97	-6.53	-1.61	-5.10	-4.03	-2.74	-3.32	2.27	-1.69	-4.75	-2.87	-2.89	-3.20	-2.63	-0.65	-1.60	-2.63	-2.25
-3.40	-1.54	-1.13	-4.41	-3.69	-0.42	-4.60	-2.41	-1.89	-1.86	0.24	-0.69	-3.58	-3.06	-1.07	-2.99	-0.57	-0.88	-2.49	-2.14	-2.06
1.45	0.01	1.99	1.75	3.77	3.22	2.19	1.66	-0.26	0.44	-0.67	1.52	1.31	1.08	-0.33	0.17	0.26	0.24	0.19	0.20	-1.49
0.02	-0.59	0.63	-1.90	-2.35	0.83	-1.29	-1.06	-0.52	-1.34	0.07	0.63	-4.00	0.44	-0.92	-1.21	-0.89	-0.18	-1.74	-1.31	-1.09
-1.55	-0.64	-0.35	-1.26	-2.11	1.19	-1.47	-0.66	-0.76	-0.96	0.27	-0.12	-1.96	-1.80	-0.20	-1.28	0.80	-0.08	-1.68	-0.41	-1.77
0.01	-0.34	1.89	0.23	0.24	-0.20	0.24	-0.50	-0.08	0.63	0.01	-1.00	0.30	0.32	-0.20	-0.72	-0.22	-0.20	-1.23	0.23	0.37
0.73	0.20	-0.15	0.91	1.44	0.97	0.03	-0.91	-0.31	1.80	0.88	1.49	0.87	-1.62	-0.08	0.80	0.68	1.10	0.10	0.70	0.14
-0.22	0.07	-1.00	0.58	1.46	-0.14	-0.39	-0.86	-0.66	0.20	-0.36	-0.55	-1.41	-0.77	-0.03	0.21	0.87	0.11	-0.32	-1.30	-0.88
-1.80	-4.17	-2.77	-1.13	-0.39	-0.84	-0.34	0.84	-2.31	-1.20	-0.39	-1.83	-0.94	-1.97	-0.30	0.69	0.67	0.76	-1.02	-2.61	-1.97
0.27	-0.51	-0.03	0.94	1.49	0.00	-0.81	0.40	-0.75	-0.81	0.75	-0.57	0.02	-0.42	0.10	0.41	1.18	0.06	-0.92	0.73	-0.05
0.23	-0.02	0.95	2.88	3.88	2.82	1.71	1.07	0.12	1.46	0.25	1.72	0.48	1.49	1.33	0.06	0.72	0.91	0.19	-0.45	1.41
0.68	0.12	0.90	-0.06	-0.42	-0.42	-0.92	0.77	0.06	-0.37	1.48	0.72	-0.50	-0.71	-0.11	-4.18	-0.11	0.26	-0.43	-0.05	-0.32
0.34	-0.11	-0.17	0.95	1.89	0.24	-0.52	-0.11	0.21	0.00	-0.44	0.67	0.41	-0.39	0.16	0.35	0.39	0.44	-1.70	1.24	1.37
0.06	-0.27	-0.34	0.27	2.50	0.93	-0.03	-0.64	-0.17	-0.24	0.47	0.25	0.05	0.45	0.18	-0.73	0.43	0.79	0.14	-0.74	1.06
0.28	0.76	2.77	0.61	1.10	0.68	-0.19	1.51	1.82	0.75	1.34	0.14	0.12	-0.34	1.17	1.56	2.22	0.44	-0.04	1.64	0.82
0.37	0.08	0.81	0.99	0.99	1.83	0.73	0.10	0.30	-0.53	0.07	0.13	-0.55	0.25	-0.43	-0.18	0.47	-0.15	-0.09	-0.43	1.00
1.04	0.17	0.96	1.78	2.23	1.66	0.08	0.11	0.46	0.84	0.81	1.36	-0.21	0.08	0.34	-0.43	1.77	1.25	-0.74	1.14	0.75

-1.12	0.64	-0.10	-0.71	1.05	-1.05	-0.53	-0.48	-0.44	0.44	-0.17	-0.56	-2.98	1.46	0.48	0.12	-0.21	0.21	0.63	-1.00	-1.23
2.06	1.17	2.00	0.06	-0.12	0.57	1.80	0.30	2.34	-0.35	-0.68	-0.72	0.56	1.29	-1.77	-1.05	0.86	0.04	-1.00	-1.06	-1.44
-1.67	-2.08	-1.74	0.08	-0.02	0.57	-1.74	-0.69	-1.36	-0.67	-1.18	-1.76	-3.98	-2.92	-3.42	-1.05	-0.44	0.04	-1.12	-0.29	-1.16
-4.61	-5.32	-2.00	-1.47	-1.54	0.57	-3.75	-1.62	-0.43	-4.70	-4.57	-4.32	-5.63	-7.74	-5.76	-0.87	0.37	-0.26	-0.96	-1.84	-1.47
-4.13	-2.18	-0.63	-4.90	-6.36	0.10	-4.13	-3.64	-1.38	-2.20	2.76	0.42	-3.06	-2.98	-2.42	-3.03	-1.34	0.09	-2.00	-2.83	-1.63
-3.80	-1.88	-1.22	-7.89	-5.13	0.18	-6.21	-3.17	-1.08	-2.62	4.32	0.41	-5.10	-3.03	-1.54	-3.39	-1.24	0.16	-2.41	-3.39	-0.91
3.19	1.99	0.54	4.28	3.16	0.97	3.72	1.28	-1.08	3.17	-1.61	0.17	2.48	2.11	-0.75	1.57	1.08	0.53	0.39	1.55	-0.86
-0.35	0.31	1.03	1.40	2.06	0.53	-0.63	-0.05	0.53	0.53	0.24	-1.06	-0.30	0.68	-0.28	1.61	0.70	0.39	-0.09	0.91	-0.96
1.36	0.61	0.42	2.83	1.79	1.95	0.63	-0.26	0.67	1.10	0.89	1.31	0.64	-0.24	0.71	1.40	0.60	1.42	0.91	0.28	1.57
1.70	4.23	1.17	3.31	2.83	2.04	3.32	0.99	0.53	1.44	2.70	1.72	-0.02	1.81	1.60	3.02	2.50	2.54	1.66	1.60	1.72
0.46	-0.63	1.59	1.50	0.28	0.63	0.07	0.29	1.09	0.70	0.78	0.05	-0.11	0.74	-0.30	-0.08	0.28	0.45	-0.32	-0.01	0.61
0.26	-0.09	-0.59	1.61	0.51	0.88	0.39	-1.34	0.06	0.72	0.03	0.20	-0.15	0.06	-0.69	1.24	0.86	-0.72	-0.14	0.54	0.43
1.65	0.63	0.54	0.58	0.23	0.04	-0.53	-0.06	-0.32	1.63	1.43	0.18	-0.91	0.12	-0.22	-1.47	0.41	0.64	0.93	-0.51	-0.01
7.54	-2.19	-5.34	7.46	-0.16	-1.74	8.71	0.05	-3.23	3.98	-2.12	-2.88	4.99	3.46	-0.86	3.25	-0.96	-0.26	1.72	-1.10	-1.01
10.78	0.54	-4.53	17.41	-0.22	-13.30	15.94	3.58	-5.34	10.77	-5.36	-4.73	14.11	7.06	-2.47	7.46	0.00	-7.68	2.18	1.61	-2.85
-5.56	-0.23	4.02	-11.39	1.02	9.15	-7.53	-1.55	4.59	-5.95	4.26	4.28	-8.72	-1.39	0.81	-4.27	1.69	6.94	-1.28	-0.61	4.43
4.11	11.28	12.38	12.94	14.61	16.08	9.93	9.45	10.58	4.69	6.43	7.00	5.47	8.44	6.84	13.56	7.21	15.89	8.34	3.81	10.03
-1.07	0.37	0.56	1.34	0.33	1.29	-0.11	-0.04	0.82	-0.44	1.08	-1.70	-1.16	-1.58	-5.54	3.12	2.02	3.02	0.65	-0.21	0.63
-7.81	-4.55	-6.09	-5.67	-4.83	-5.04	-5.52	-4.93	-6.43	-5.69	-2.18	-7.59	-6.94	-7.70	-10.72	-2.84	-3.05	-4.40	-2.54	-5.29	-5.01
-0.59	0.34	0.34	0.08	1.42	0.89	0.22	0.18	0.39	-0.48	-0.08	-0.58	-0.85	1.82	-1.07	0.37	1.17	-0.11	-0.45	-1.08	-0.95
1.01	1.61	1.97	1.54	3.01	3.72	0.41	0.12	1.47	1.42	2.07	1.42	0.74	0.63	1.28	1.70	1.86	2.39	0.94	1.08	1.85
1.75	2.37	1.36	2.24	4.26	4.13	0.65	2.41	2.86	2.26	2.94	1.01	2.69	2.83	2.25	1.72	2.91	2.47	3.35	1.22	2.19
-0.55	0.91	1.16	0.08	0.50	2.23	0.36	-1.00	0.92	1.12	-1.34	2.61	-0.60	-0.56	-0.41	-0.48	1.24	0.19	-0.98	-0.08	-0.80
0.40	1.69	4.41	1.58	0.93	3.54	0.12	1.43	2.38	0.24	-0.88	2.28	-1.37	1.12	0.01	0.32	1.63	2.62	0.14	0.77	1.93
0.57	0.52	1.53	-1.63	1.41	1.77	-0.41	1.01	-0.77	-0.38	0.61	1.12	-2.79	-0.69	-0.43	-0.93	-0.32	0.50	0.12	-0.28	-1.19
2.10	1.63	1.37	3.19	3.63	2.42	0.62	2.33	2.00	3.46	1.73	2.17	0.81	1.33	1.66	2.51	3.70	1.96	2.52	0.74	-0.06
-1.19	-0.66	-2.17	0.48	2.35	0.06	0.05	-0.97	-0.61	0.52	-0.17	-2.13	-2.40	-4.11	-2.04	0.53	0.01	-1.01	-0.36	-0.67	0.45
-3.19	-0.79	-3.71	-0.34	0.60	-3.84	-4.32	-4.90	-4.43	-1.96	-2.70	-3.41	-4.51	-6.04	-6.74	-0.58	-0.94	-1.30	-1.63	-4.63	-4.63
1.37	0.96	1.94	3.41	1.96	2.02	1.06	-0.10	1.88	3.17	2.25	1.44	1.94	1.46	2.01	2.23	2.01	2.79	0.80	1.48	1.71
0.52	1.19	1.13	2.82	3.02	2.73	1.14	1.08	0.63	1.98	2.36	1.75	0.01	1.48	1.52	1.83	1.92	0.71	0.96	1.71	1.89
0.00	-1.23	2.10	2.61	1.99	2.79	2.17	1.43	1.46	0.61	0.37	1.21	0.48	0.32	0.62	1.37	1.52	2.26	0.31	0.39	2.02
-0.46	-3.78	-5.84	-2.98	-7.94	-9.56	-2.86	-5.04	-5.45	-4.58	0.43	-7.76	-2.88	-3.71	-4.83	-4.45	-5.41	-8.07	-3.45	-6.08	-6.77
0.36	-0.61	-2.14	0.04	-1.70	-1.17	0.15	-1.70	-3.00	-0.20	-0.56	-1.66	-0.12	-1.28	-2.57	0.29	-0.51	-2.84	-0.90	-0.59	-1.65
-0.39	0.87	1.48	-1.81	1.57	1.32	-1.19	1.14	3.58	0.55	0.38	0.34	-2.58	-0.36	0.77	0.14	1.75	-1.20	-1.19	-0.89	0.79
0.37	0.16	-0.02	1.30	-1.86	1.44	-0.85	-0.27	0.63	0.21	0.87	-0.10	-1.12	-0.31	-0.32	0.16	0.79	0.69	-1.09	0.45	0.24
-0.14	-0.55	0.24	0.55	0.88	0.97	-0.29	-0.61	-1.23	0.49	0.20	0.30	-1.90	0.34	-0.74	0.12	0.79	-0.24	-0.93	-0.23	-0.68
-1.43	-0.63	1.24	1.10	-0.42	1.68	-1.05	0.04	-0.04	-0.54	0.34	-1.06	-0.41	0.53	0.62	1.16	2.54	0.66	-0.97	0.83	-0.48
-2.39	-1.67	-1.94	-1.56	-2.91	-0.16	-2.88	-2.14	-0.53	-2.54	-2.72	-2.75	-4.04	-4.52	-5.72	-0.10	0.25	0.80	-2.34	-2.78	-1.80
-4.93	-3.92	-4.06	-2.22	-2.18	-0.43	-4.21	-3.25	-3.17	-3.76	-3.47	-3.25	-6.36	-6.46	-8.04	0.22	-0.48	-1.14	-2.77	-4.19	-3.76
-8.31	-5.28	-6.90	-6.01	-7.61	-4.36	-6.72	-4.27	-4.08	-8.66	-5.14	-3.72	-10.23	-10.73	-8.76	-0.52	1.72	-0.41	-3.97	-8.25	-6.12
0.28	-1.88	-1.89	1.45	-1.59	-1.64	1.65	-0.39	-2.66	0.57	-2.57	-2.15	-1.02	-0.44	-2.26	-0.34	-0.72	-3.31	-2.60	-0.97	-3.46
-1.99	-2.13	-4.88	-2.32	-3.68	-3.94	-2.48	-3.97	-3.88	-2.20	-0.32	-3.59	-2.39	-2.51	-2.75	-3.16	-3.11	-2.53	-2.41	-4.88	-2.81
-1.24	1.95	5.31	-0.10	1.32	4.51	-0.07	3.32	3.19	0.55	1.10	3.43	-1.58	1.68	1.71	0.59	2.37	1.85	-0.84	1.35	1.95
0.97	1.40	0.98	1.86	6.42	3.37	0.41	0.48	2.10	1.91	1.13	0.46	1.75	0.16	2.01	3.63	3.34	1.21	2.12	1.31	2.35
-1.95	-2.52	-3.21	-0.31	0.33	-1.10	-1.12	-1.31	-1.48	-0.96	-1.31	-2.32	-2.46	-2.98	-2.86	-0.01	-0.88	-0.04	0.48	-3.25	-2.01
-5.97	-5.93	-7.68	-1.39	-0.47	-3.52	-5.16	-4.85	-4.57	-5.66	-6.34	-6.05	-6.11	-8.48	-4.96	-0.39	-0.99	-1.10	-2.34	-6.08	-6.22
-0.65	-1.94	0.40	1.73	3.10	1.42	-0.06	-2.11	-1.21	1.08	0.14	0.17	-1.08	-0.90	-0.15	0.22	0.14	-1.23	-2.05	-1.93	-0.82
1.59	2.46	3.22	2.85	2.48	4.43	1.66	2.46	2.89	2.97	3.68	4.05	2.89	2.52	2.58	2.97	2.64	4.54	2.72	3.03	3.59
1.03	0.59	-0.13	1.29	3.32	1.80	1.58	1.25	0.54	0.90	1.86	0.45	-0.91	0.49	-0.15	-0.84	0.95	-0.19	0.51	-0.28	0.69
0.94	-1.75	0.43	4.89	0.86	-0.98	-0.33	0.91	-1.26	-0.85	-0.58	-0.41	-1.11	-0.21	-0.59	0.56	1.78	-0.92	-1.35	1.50	-0.82
-9.17	-9.44	-5.13	-5.83	-7.24	-4.44	-12.68	-6.17	-4.22	-8.92	-0.82	-2.09	-12.54	-9.41	-4.23	-7.58	-2.70	-1.58	-10.83	-6.78	-2.87
-0.89	1.79	-0.34	-5.00	-2.42	-1.00	-1.93	-0.80	0.35	-1.56	1.63	-0.71	-4.68	0.08	-0.93	-2.31	0.48	-0.14	-1.11	-3.92	0.98
0.40	-0.71	0.53	0.03	-1.12	0.64	-1.00	-0.62	-0.85	0.15	-0.10	-0.37	-1.88	-0.50	-1.83	-0.45	0.57	0.05	-1.41	-1.55	-1.29
-1.22	-0.01	-0.47	0.31	-1.53	0.87	-0.36	-1.25	-0.42	-0.44	-0.74	-0.25	-3.39	-0.70	-3.08	-0.46	0.23	0.05	-1.05	-0.43	-1.45
-0.41	-1.40	-1.19	-0.53	-0.16	0.17	-4.57	0.12	-1.12	-1.03	-2.63	-2.23	-5.27	-2.18	-3.92	-0.46	1.23	0.56	-1.72	-0.47	-1.62
0.22	-0.48	0.04	-0.28	-0.61	0.58	0.45	0.36	-0.90	0.15	0.20	-0.33	0.88	-0.76	-0.30	-0.46	0.33	-0.12	0.01	0.07	-0.88
-0.48	-0.34	-0.87	-1.52	-1.82	-0.33	-1.31	-1.28	-0.23	-1.27	0.81	-0.07	-1.63	-0.85	-1.04	-1.32	-0.18	0.16	-1.22	-0.93	-1.39
-0.70	0.77	2.98	0.57	1.29	2.78	-0.17	1.84	1.29	-0.17	0.87	1.87	-0.75	1.73	1.90	2.72	1.24	0.52	0.01	1.00	0.65
-3.61	-5.28	-8.29	-8.47	-12.29	-9.14	-4.76	-7.54	-7.52	-5.52	0.20	-7.14	-2.79	-6.36	-6.48	-4.94	-7.59	-6.26	-4.62	-9.17	-7.60
-1.65	-4.04	-5.76	-4.58	-7.22	-5.44	-2.52	-5.41	-4.28	-2.59	0.31	-5.79	-2.92	-4.06	-3.80	-2.47	-4.45	-4.76	-3.10	-5.85	-4.85
0.52	0.85	2.46	-0.01	1.86	1.33	-0.23	1.63	1.13	-0.41	-0.50	2.62	-0.14	0.93	0.50	1.25	1.06	0.00	0.69	0.67	0.18
9.09	11.86	11.51	12.13	18.91	10.82	11.24	12.81	12.39	8.77	8.77	10.99	6.95	8.70	10.14	15.05	11.43	12.68	11.02	6.27	10.72
-0.43	-1.61	-0.09	3.34	3.78	1.15	0.07	-2.20	1.12	0.09	-0.59	-0.76	-1.33	-2.53	-0.83	3.65	0.62	0.42	0.47	-0.51	0.19
-5.36	-6.73	-6.77	-4.19	-3.02	-3.91	-3.71	-4.56	-5.00	-5.24	-5.01	-6.52	-5.40	-7.45	-4.01	0.54	-1.93	-5.03	-1.54	-5.37	-5.38
-6.84	-1.47	-0.65	-6.02	-3.23	1.63	-6.21	-3.41	-1.60	-2.94	3.46	0.02	-7.38	-3.90	-2.42	-2.66	-0.25	2.56	-3.37	-3.30	-0.36
-1.53	-0.25	-0.64	-1.57	0.75	1.01	-1.98	-1.21	0.27	-0.23	2.59	0.31	-1.71	-1.60	0.02	0.25	-1.16	0.05	-0.68	-1.35	-0.39
1.26	0.13	0.16	1.05	2.59	2.56	1.12	1.88	-1.21	-0.01	-0.93	0.23	0.56	2.05	-1.24	0.06	1.50	-1.35	0.08	-0.18	0.59
1.13	-3.24	-5.77	1.86	-3.76	-6.51	1.70	-3.12	-6.67	-1.47	-4.14	-5.61	2.23	-2.56	-4.64	-1.77	-3.21	-5.26	-2.50	-2.65	-4.81
-2.37	-5.30	-7.23	-5.14	-7.13	-8.11	-3.12	-6.01	-7.63	-4.13	-1.77	-7.75	-2.94	-4.42	-6.17	-3.93	-5.70	-5.22	-3.63	-5.20	-6.26
1.51	1.14	3.09	2.14	5.45	5.13	1.51	2.27	3.70	1.53	1.81	5.06	-0.14	2.29	4.11	1.91	3.59	2.05	1.79	2.56	3.64
1.40	0.24	2.35	1.28	-0.39	1.11	0.69	0.24	0.57	0.48	1.83	1.35	-0.16	1.63	0.81	-0.91	2.41	0.33	-1.08	0.40	-0.66
3.68	3.14	3.01	5.31	4.68	4.96	3.04	3.27	3.60	2.95	4.17	3.03	2.27	3.82	3.23	3.51	3.56	3.95	3.32	4.01	3.74
0.59	3.49	5.91	3.09	5.07	5.06	1.93	3.13	3.27	4.52	5.54	3.06	1.61	3.34	4.42	3.75	2.52	4.10	1.63	2.92	6.27
-3.39	-2.07	-0.09	-4.17	3.29	0.59	-8.19	-2.46	2.91	-5.95	5.37	0.38	-5.54	-4.43	2.65	-3.85	-0.58	0.39	-1.19	-2.81	1.57
-3.87	-2.77	-0.77	-6.54	-1.66	-0.26	-10.71	-5.11	1.21	-4.88	4.30	-1.52	-5.27	-4.82	-0.31	-3.85	-1.14	-0.03	-1.23	-3.98	-0.40
-0.16	1.74	1.08	0.54	-1.54	1.84	4.85	1.83	-3.85	3.87	-1.49	1.80	3.54	1.51	-1.48	2.45	0.72	0.61	1.03	1.65	-4.40
1.23	0.50	0.41	0.03	-0.90	1.11	0.75	0.06	-0.79	0.35	-0.90	-0.40	-0.28	0.15	-0.78	-1.10	-0.20	-0.36	0.19	0.48	-0.90
-0.47	-1.16	-0.42	-2.06	-1.83	-1.30	-2.18	0.26	-0.42	-0.66	0.27	-0.44	-1.72	-2.01	-0.04	0.08	0.06	-0.06	-1.47	-1.13	-1.25
0.98	1.78	2.62	-0.17	-0.41	2.97	0.14	0.86	0.57	0.34	-0.39	1.57	-0.56	0.01	-0.63	0.16	1.12	1.70	-0.34	0.69	-1.15
0.38	1.43	-0.29	-0.21	2.12	1.44	0.94	-0.59	-0.01	0.48	-0.04	0.23	-0.47	0.63	0.97	0.92	2.11	1.75	0.82	0.32	-0.27
-0.52	0.04	-1.77	0.37	1.12	0.01	-1.32	0.05	0.24	0.61	-1.26	-0.44	-0.54	-2.28	-0.32	0.52	0.33	0.75	0.03	-1.79	0.17
-1.21	-2.38	-1.63	0.58	0.49	-0.86	-1.67	-1.42	-1.11	-1.20	-1.11	-2.35	-3.72	-2.59	-2.44	0.26	1.21	-1.19	-0.79	-2.31	-1.35
0.08	0.61	0.09	0.86	1.74	2.02	0.58	-0.42	-1.02	0.77	0.77	1.40	0.04	-0.07	0.07	1.31	0.57	1.02	0.34	-0.37	-0.18
0.41	0.02	-1.06	0.44	1.97	-0.38	-1.46	0.01	-0.44	0.49	0.59	0.12	-0.86	-1.05	0.53	0.50	0.68	0.88	0.07	-0.28	-0.13
1.00	-0.14	-0.58	-0.51	1.70	2.23	1.76	-0.39	1.28	0.90	-0.22	0.86	1.52	1.43	-1.28	-0.40	1.27	-2.59	0.32	-1.25	1.04
0.22	-1.48	-4.19	0.65	-2.49	-3.50	-0.53	-3.02	-5.66	-1.50	-1.25	-4.86	0.28	-0.91	-2.46	-0.17	-2.39	-1.68	-0.53	-1.90	-3.06
-2.98	-5.12	-9.27	-2.68	-6.33	-9.21	-2.92	-5.39	-8.16	-3.63	-2.49	-7.20	-0.81	-2.42	-5.09	-3.90	-6.48	-5.75	-3.48	-5.92	-5.38
1.80	1.43	3.90	1.79	3.94	4.58	1.42	2.72	4.39	1.97	3.70	2.28	0.80	2.77	1.97	3.30	4.61	1.03	0.64	1.45	2.11
-1.15	-0.99	-0.65	0.28	-0.28	0.83	-1.13	-0.83	-1.07	-0.25	-0.79	-1.46	-1.96	-1.08	-0.77	-0.35	0.99	-0.22	-0.26	-0.84	-0.14
-0.15	-0.50	-0.48	0.28	0.25	0.97	-1.01	-0.77	-1.07	-0.02	-2.54	-2.61	-2.61	-1.99	-2.87	-0.24	1.18	0.99	-0.83	-0.47	-0.94

-2.15	-1.86	-1.65	0.28	-1.34	0.94	-0.30	-2.95	0.87	-1.59	-4.01	-4.12	-5.11	-5.13	-6.83	-0.30	1.03	-1.62	2.81	-4.59	-1.59
-4.26	-1.96	-1.28	-6.87	-7.33	-1.43	-4.88	-4.88	-2.63	-2.76	2.39	-1.27	-5.35	-2.72	-2.71	-2.19	-2.28	-0.62	-2.51	-2.41	-3.32
-3.83	-2.17	-1.73	-4.53	-3.33	0.02	-4.80	-2.33	-1.64	-2.17	0.06	-0.86	-3.36	-2.91	-1.47	-2.72	-0.91	-0.08	-2.21	-2.04	-1.93
0.88	-0.03	1.43	1.88	1.72	2.27	1.63	2.18	0.91	0.23	-0.28	-0.01	1.10	1.37	0.59	0.91	2.36	-2.31	-0.06	-0.53	-0.46
-1.12	-0.97	0.36	-1.63	-3.33	0.18	-2.01	-0.40	-0.51	-0.44	-0.42	-0.42	-2.69	-0.22	-1.06	-1.41	-0.30	1.06	-1.46	-0.99	-1.65
-1.28	-0.49	-0.57	-1.28	-2.31	0.58	-1.89	-0.72	-0.49	-0.74	0.30	-0.08	-2.51	-0.99	-0.70	-1.52	0.31	-0.15	-2.05	-0.38	-1.65
0.73	-0.66	0.30	1.16	-1.07	-0.61	0.57	0.16	-0.30	-1.16	0.67	0.03	-0.32	0.09	0.30	0.58	0.48	-0.07	-0.59	-0.27	0.45
0.97	0.46	0.42	0.87	1.43	2.50	-0.54	-1.08	0.28	1.79	0.32	1.31	0.54	-1.58	0.58	0.67	1.06	0.35	0.42	1.26	0.28
-0.14	-0.48	-1.12	0.72	0.93	-0.39	-0.05	-0.55	-0.70	0.18	-0.61	-0.88	-1.60	-0.80	0.07	0.52	0.79	0.10	0.29	-1.60	-0.61
-1.89	-3.52	-1.92	-0.51	0.03	-0.45	-0.56	0.72	-2.95	-1.50	-0.74	-2.14	-1.12	-1.68	-1.22	1.94	0.61	-0.06	-1.21	-0.64	-1.57
0.41	-0.93	-0.24	1.08	1.93	0.53	-1.06	-0.36	-1.06	-1.02	0.41	-0.69	-0.12	-0.44	-0.79	0.74	1.10	-0.21	-0.10	0.23	0.51
0.83	-0.39	1.33	2.19	3.07	2.28	1.77	0.85	0.88	1.79	0.43	1.24	0.45	1.07	0.88	0.31	1.05	0.50	0.11	0.57	0.90
-0.90	0.75	1.08	0.15	0.50	0.49	-0.60	0.22	0.07	-0.52	1.77	0.23	-1.16	0.57	-0.44	-0.12	-1.43	0.00	0.22	-0.35	0.03
0.56	-0.76	-0.34	1.29	1.50	0.31	-0.30	0.09	-0.50	0.21	0.50	0.51	-0.16	0.60	0.25	-0.23	-0.79	1.49	-1.33	1.70	0.44
-0.19	-0.90	-0.27	0.51	2.32	1.05	-0.65	-0.07	-0.26	0.19	0.07	0.23	0.03	0.24	0.05	-1.41	0.30	0.69	0.56	-0.51	0.86
0.24	0.13	1.48	0.39	0.82	-0.17	-0.93	1.24	0.75	0.64	1.26	0.45	-0.39	0.04	2.09	2.52	2.09	0.03	0.35	0.73	-0.21
1.10	0.35	-0.15	1.45	1.90	0.94	0.49	0.33	0.40	0.62	0.46	0.94	-0.32	0.55	-0.06	-0.22	0.54	0.93	0.41	-0.99	0.80
0.84	-0.20	1.55	1.10	1.79	1.85	0.39	0.41	0.66	0.81	1.19	0.64	-0.32	0.39	0.08	-0.05	0.90	1.50	0.19	0.51	0.61
-1.36	0.50	0.21	0.88	1.52	-0.59	-1.65	1.01	-1.50	-0.61	0.29	-0.50	-2.62	0.38	-0.26	0.64	1.27	-0.80	1.01	0.03	-0.99
2.31	1.13	1.88	-0.21	-0.29	0.81	1.41	0.27	1.83	0.23	-0.35	-1.23	0.22	0.99	-2.04	-0.82	0.58	0.33	-0.41	-0.96	-1.38
-0.77	-1.89	-2.17	-0.21	-0.28	0.81	-1.99	-0.12	-1.65	-0.24	-1.19	-2.22	-3.85	-3.04	-4.33	-1.32	0.17	0.33	-0.53	-0.81	-1.33
-5.21	-5.29	-1.86	-1.87	-2.19	0.81	-4.01	-3.75	-4.27	-5.28	-4.19	-4.54	-7.01	-7.69	-6.60	-0.45	-0.48	0.33	-0.41	-1.11	-2.73
-4.14	-3.34	-1.72	-5.31	-5.40	-0.08	-4.75	-2.65	-1.31	-2.22	2.68	0.10	-3.88	-3.47	-2.06	-3.20	-0.66	-0.35	-1.65	-3.86	-1.60
-3.88	-1.40	-1.02	-7.91	-5.80	-0.16	-6.10	-3.18	-1.66	-2.62	4.58	0.06	-4.79	-2.65	-2.63	-3.40	-1.96	0.80	-1.84	-3.18	-1.50
2.65	0.97	0.79	2.89	3.41	0.69	3.47	1.44	-1.26	0.15	-2.06	-0.21	2.74	1.53	-0.21	0.97	0.76	-0.33	0.09	1.52	-1.07
-0.82	0.79	0.02	2.15	2.22	-0.38	-1.02	-0.23	1.01	0.36	0.83	-0.55	-0.43	0.46	-0.48	1.77	0.90	-0.33	-0.52	1.52	-1.51
1.15	0.61	1.38	2.39	2.27	1.82	1.36	-0.13	-0.05	1.24	0.37	1.39	-0.05	-1.36	0.86	1.46	0.42	1.33	1.28	0.65	1.04
1.35	2.26	0.23	3.12	2.47	0.74	2.97	0.90	2.83	0.78	1.75	1.54	-0.16	1.99	0.34	2.77	2.54	3.09	1.64	1.67	0.61
-0.22	-0.76	1.58	0.96	0.58	0.54	0.20	-0.10	0.63	0.46	0.54	0.01	-0.23	0.21	-0.47	0.36	0.37	0.57	0.24	-0.04	0.48
0.81	0.02	-0.51	1.39	0.99	1.48	0.27	-0.45	-0.52	0.22	-0.22	0.37	-0.46	-0.59	-0.44	1.39	0.76	-0.37	-1.66	0.19	0.78
0.54	1.02	-0.21	0.93	0.02	-1.71	-0.50	-0.80	0.29	0.56	2.30	0.10	0.45	-0.43	-0.66	-1.39	0.07	-0.50	1.14	0.33	-1.66
7.28	-3.04	-5.43	7.25	-1.00	0.70	8.59	-0.40	-3.35	3.70	-2.40	-2.60	3.99	2.49	-0.38	3.33	-0.60	-1.02	1.66	-0.09	-0.12
11.25	0.89	-4.99	18.41	0.00	-15.08	16.85	3.68	-5.28	10.49	-5.21	-4.78	14.06	7.08	-2.67	7.86	-0.70	-8.08	1.43	1.23	-3.61
-6.74	-0.02	4.44	-10.97	1.60	10.08	-7.28	-2.48	6.03	-5.45	3.86	4.61	-9.62	-2.72	0.74	-5.14	1.65	7.05	0.42	-0.03	2.65
5.79	11.85	12.93	13.19	16.13	16.32	10.43	10.44	11.72	4.41	6.07	7.77	6.28	8.41	6.68	14.83	7.71	16.71	9.17	3.86	11.52
-1.77	0.97	0.48	2.29	1.85	1.17	0.58	0.79	0.38	-0.68	0.63	-1.79	-2.40	-2.60	-5.10	3.19	1.49	2.82	0.41	-0.03	-0.09
-7.46	-5.19	-6.39	-7.80	-6.05	-5.18	-5.05	-4.17	-6.59	-6.17	-2.43	-6.50	-6.77	-8.76	-12.27	-1.68	-3.46	-4.85	-2.59	-4.92	-5.74
-0.19	0.25	0.79	0.22	1.18	0.06	-0.03	0.08	-0.30	-1.43	-0.17	0.39	-0.26	0.81	-1.58	-0.86	0.90	0.37	-1.67	-0.59	-1.16
0.27	1.22	2.00	1.52	3.44	4.21	0.29	0.13	1.26	1.44	1.53	1.08	0.51	0.17	1.31	1.64	2.02	2.13	1.39	1.05	1.59
2.58	2.49	1.59	2.57	4.31	4.79	2.46	2.35	3.90	1.97	3.57	0.89	2.63	3.28	2.67	1.84	3.59	3.25	2.63	1.92	1.17
-0.72	1.59	1.44	0.38	0.43	2.10	0.22	-0.89	0.54	0.42	-0.24	1.38	-0.14	-0.41	-1.26	-0.51	1.31	0.11	-0.32	0.36	-0.87
0.50	1.52	4.44	1.28	1.07	4.29	0.25	1.32	2.45	-0.13	-0.24	2.11	-1.22	0.78	0.61	0.92	1.63	2.41	0.05	1.05	1.82
-0.59	0.33	1.68	-0.03	1.66	1.23	-0.14	1.17	-0.68	0.31	0.56	1.56	-1.42	-0.92	0.13	-1.14	-0.19	0.28	0.05	1.14	-0.83
2.43	2.03	2.53	3.65	4.26	0.77	1.11	2.37	2.25	2.60	1.30	2.03	1.57	0.86	1.19	1.99	3.61	3.56	2.55	0.42	-0.31
-1.09	-1.15	-3.60	1.99	2.25	0.30	0.37	-1.31	-0.99	-0.03	-0.55	-1.51	-2.57	-4.27	-2.32	0.07	0.07	-1.99	-0.01	-1.04	0.34
-3.07	-0.77	-4.43	-3.33	0.80	-3.25	-3.89	-4.48	-4.43	-2.54	-3.12	-5.68	-4.85	-7.57	-8.64	-1.07	-1.52	-1.04	-3.50	-4.09	-4.86
1.16	1.01	1.63	4.11	2.62	2.86	1.05	1.32	2.22	1.97	2.38	1.68	2.14	1.41	1.17	2.32	2.85	1.61	0.73	1.29	2.82
1.15	1.31	1.39	1.74	2.74	2.83	1.60	1.43	0.92	1.63	2.39	2.47	-0.02	0.88	1.43	1.78	1.43	1.44	0.71	0.93	1.51
0.65	-1.14	1.32	1.24	2.47	4.02	2.04	0.87	1.03	-0.65	0.77	-1.17	1.49	0.69	1.66	1.12	1.34	2.63	0.66	1.41	1.05
-1.56	-2.99	-6.54	-3.21	-8.71	-9.39	-2.66	-5.28	-5.18	-5.09	-1.70	-8.83	-2.37	-4.57	-6.50	-4.13	-6.00	-8.53	-3.82	-5.88	-6.27
1.04	-1.37	-2.42	0.60	-1.17	-1.81	0.54	-1.28	-3.27	0.32	0.55	-1.26	-0.32	-1.63	-2.21	-0.18	-0.60	-3.21	-1.66	-1.44	-1.92
-0.46	1.50	0.37	-0.28	0.92	2.10	0.24	0.61	3.19	-0.63	-0.97	0.24	-2.62	0.29	-0.35	-0.12	2.66	0.48	-1.12	0.55	0.32
0.45	0.37	0.15	1.32	-1.42	1.53	-0.61	0.08	0.08	-0.30	0.30	0.23	-1.27	-0.48	-0.32	-0.68	1.30	1.10	-1.09	0.06	0.06
0.34	-0.38	0.38	1.38	0.61	1.03	-0.92	0.23	0.27	-0.22	0.37	0.08	-1.53	-0.14	-0.66	0.25	1.26	-0.18	-1.17	-0.50	-0.25
-1.94	-0.10	0.06	-0.48	-1.22	2.87	1.51	-0.35	0.43	-0.54	0.13	-0.43	-0.70	0.00	0.48	0.60	1.46	1.59	-0.86	0.43	0.52
-2.97	-1.94	-1.74	-1.47	-3.01	-0.89	-3.22	-2.34	-0.19	-3.21	-3.08	-2.26	-4.40	-5.24	-6.61	-0.02	0.28	0.61	-2.23	-3.06	-2.54
-4.63	-4.66	-4.62	-2.49	-2.27	-0.32	-4.12	-3.14	-3.40	-4.57	-3.79	-2.81	-6.77	-7.07	-8.47	-0.23	0.24	-1.26	-2.57	-4.90	-4.67
-7.97	-5.54	-8.24	-4.34	-8.05	-4.80	-6.19	-5.20	-3.72	-9.31	-5.51	-5.32	-10.51	-11.92	-9.59	0.62	0.36	-0.56	-4.37	-8.24	-6.96
0.49	-2.04	-1.78	2.69	-1.39	-1.96	1.06	-0.80	-2.26	0.12	-3.24	-1.59	-0.43	-0.48	-2.02	-0.66	-0.22	-4.04	-2.66	-1.39	-4.79
-1.79	-2.30	-5.11	-2.48	-4.24	-3.30	-1.78	-3.00	-3.67	-2.78	-0.62	-4.02	-3.21	-2.38	-2.76	-3.43	-2.48	-2.00	-3.12	-4.26	-2.61
-1.07	1.47	4.96	-0.84	1.62	3.92	-0.35	3.13	3.81	0.14	0.30	3.24	-0.28	1.75	1.34	1.30	2.99	1.90	-0.57	1.21	2.86
1.23	1.51	1.70	2.25	5.18	3.89	0.92	1.92	2.65	1.99	0.82	0.29	1.44	0.07	1.88	2.65	3.45	0.40	3.03	1.38	2.32
-1.99	-2.26	-4.06	-0.32	2.02	-0.56	-1.10	-1.87	-1.59	-2.13	-2.54	-2.48	-1.84	-4.27	-3.19	0.16	-0.74	0.10	-1.23	-3.98	-1.97
-6.26	-6.06	-8.16	-1.30	-3.11	-4.02	-4.89	-5.30	-5.30	-6.65	-7.04	-6.22	-6.14	-9.82	-4.54	-0.71	-1.12	-1.81	-2.99	-5.49	-6.32
-0.12	-2.52	0.03	1.81	1.82	0.55	-0.32	-0.53	-1.14	0.54	0.21	-0.96	-0.82	-0.38	-0.79	1.05	-0.65	-1.00	-1.84	-1.41	0.28
1.86	2.93	3.02	2.98	3.80	5.66	2.33	2.12	2.76	3.01	3.34	4.47	3.09	2.07	2.64	3.12	3.09	4.71	1.68	3.26	2.77
1.37	0.46	-0.08	2.53	3.90	1.47	2.00	0.86	0.99	1.02	2.00	0.50	0.20	0.55	-0.92	-0.66	0.44	0.46	0.60	0.07	1.04
1.94	-1.67	1.03	4.76	2.25	-0.34	0.32	1.32	-1.97	-0.19	-1.07	-1.10	-1.00	-0.88	-0.87	-0.11	2.21	-2.21	-2.36	0.92	-0.47
-10.19	-9.69	-5.59	-6.68	-7.99	-4.33	-12.84	-6.41	-4.90	-9.54	-0.97	-2.55	-13.89	-10.14	-4.85	-7.74	-2.76	-1.57	-11.54	-7.47	-2.79
-1.91	1.49	0.11	-3.84	-1.62	-0.96	-2.29	-1.83	0.86	-1.94	2.34	-0.75	-4.34	-0.70	-0.59	-2.28	-0.22	-0.54	-0.80	-3.84	1.26
0.36	-0.68	0.32	0.00	-0.98	0.56	-0.67	-0.13	-0.77	-0.58	-0.56	-1.33	-1.77	-1.06	-2.33	-0.43	0.51	0.00	-1.34	-0.86	-0.97
-1.64	-0.27	-0.18	0.00	-1.39	0.74	-0.03	-0.50	-0.30	-0.17	-1.22	-1.31	-4.03	-1.18	-3.44	-0.43	0.59	0.28	-1.48	-0.93	-1.97
-1.20	-1.10	-1.43	0.00	-0.16	0.19	-4.35	-0.67	-1.05	-1.54	-2.81	-1.56	-6.13	-2.33	-4.76	-0.43	0.36	-0.66	-2.15	-0.69	0.66
0.68	0.14	-0.02	-0.45	-0.42	-0.21	0.50	0.01	-0.15	-0.53	0.25	-0.30	0.44	-0.78	-0.76	-0.52	-0.14	-0.19	-0.85	0.45	-0.74
-0.45	-0.42	-0.79	-1.73	-1.19	0.71	-1.59	-0.65	-0.96	-0.83	0.17	-0.67	-1.72	-1.22	-1.12	-1.32	-0.29	-0.06	-1.59	-1.48	-1.20
-0.50	0.65	4.01	0.02	0.99	3.19	0.31	0.26	2.28	-0.01	0.43	2.06	-1.84	1.42	0.94	2.57	1.51	-0.06	-0.82	3.02	0.72
-3.49	-5.10	-9.27	-8.92	-12.00	-9.46	-3.98	-8.32	-7.49	-6.48	0.94	-7.57	-3.15	-7.12	-6.07	-5.26	-8.48	-7.77	-5.44	-9.48	-7.74
-1.78	-4.26	-5.71	-6.07	-7.79	-5.87	-3.84	-5.88	-4.65	-3.28	0.08	-5.89	-3.13	-5.14	-4.45	-3.95	-4.50	-4.46	-3.25	-6.30	-4.99
1.11	2.29	1.90	1.03	2.21	2.77	0.30	0.49	0.12	0.23	-0.33	2.52	-1.42	1.07	-0.01	0.63	2.08	1.00	-0.04	0.12	1.35
8.86	12.42	12.39	14.18	18.56	11.53	12.59	12.72	13.99	9.20	8.72	10.58	8.54	10.25	11.22	16.21	11.70	11.88	11.34	5.93	12.16
-0.83	-1.13	-0.08	2.81	3.49	1.88	-0.20	-2.26	1.15	-0.71	-0.79	-0.08	-2.13	-3.83	-0.60	4.15	0.89	0.07	0.98	-0.73	-0.46
-5.48	-8.20	-6.41	-4.55	-3.50	-5.49	-3.67	-4.16	-4.14	-5.16	-5.57	-7.20	-4.99	-7.39	-6.12	1.13	-0.27	-5.62	-1.10	-7.13	-5.94
-7.34	-2.21	-0.80	-6.46	-3.34	1.90	-6.19	-3.71	-0.61	-2.62	3.73	-0.48	-7.34	-3.94	-1.46	-1.58	-0.25	2.17	-4.13	-3.68	-0.68
-2.05	0.14	-0.88	-1.50	0.93	1.75	-2.81	-1.94	0.03	-0.53	2.15	0.43	-1.71	-1.80	-0.72	0.53	-0.78	0.10	-1.41	-1.53	0.50
1.75	-0.13	-0.10	1.78	2.25	2.01	2.66	2.76	-0.04	0.41	1.37	1.14	0.52	2.04	-1.44	2.12	0.06	-1.41	0.21	0.59	-0.34
0.40	-3.54	-5.79	1.81	-3.37	-7.12	1.84	-3.49	-6.89	-1.84	-4.03	-6.58	1.93	-1.84	-4.18	-1.39	-3.03	-6.15	-2.10	-3.22	-4.33
-2.82	-5.58	-8.19	-5.34	-7.34	-7.58	-3.38	-6.54	-7.64	-4.37	-2.59	-6.78	-3.28	-4.81	-7.03	-4.57	-6.48	-5.21	-4.35	-5.90	-5.99
0.83	1.81	2.56	2.13	5.56	6.50	2.09	2.31	4.65	2.11	3.07	4.63	0.32	1.46	3.73	1.89	3.01	3.50	0.90	2.12	4.08
1.26	-0.05	3.43	0.64	0.21	1.70	0.48	0.52	0.45	0.50	2.41	1.24	-0.57	1.61	0.43	-0.27	2.58	0.86	-1.03	0.89	-0.24
3.47	4.14	2.38	6.19	3.60	5.24	3.70	3.62	4.12	2.18	4.21	3.39	2.29	4.32	4.20	3.59	3.48	3.08	3.68	4.29	4.22

0.84	2.74	6.13	2.25	5.80	6.43	2.43	3.79	5.09	5.17	5.79	3.00	0.97	2.38	3.93	4.17	2.42	4.86	1.53	3.30	6.23
-3.51	-1.72	-1.05	-4.76	2.57	-0.18	-8.64	-2.96	2.68	-6.32	5.48	-1.12	-5.82	-3.22	2.89	-0.55	0.66	0.91	-1.64	-3.20	1.54
-3.86	-2.99	-1.11	-6.63	-1.82	0.56	-10.84	-5.62	0.71	-5.52	4.08	-1.42	-5.82	-5.37	0.23	-2.58	-1.70	0.10	-1.77	-4.07	-0.24
-0.19	2.04	1.79	0.82	-0.66	1.76	5.27	3.06	-3.04	3.27	-0.86	-0.21	3.03	1.59	-2.87	4.74	0.50	-0.31	0.23	1.27	-4.34
0.65	0.14	-1.87	0.49	-1.16	1.13	0.96	0.23	1.18	-0.15	-0.58	-0.63	-0.32	0.00	-1.33	-1.33	0.52	-1.09	0.29	0.68	-1.37
-0.66	-0.86	0.23	-2.25	-1.98	-0.90	-1.55	-0.81	-0.91	-0.99	-0.14	-0.36	-1.49	-1.61	-0.56	0.08	0.26	-0.24	-1.50	-0.49	-1.38
-0.06	1.83	2.40	-0.07	-0.12	4.35	0.74	1.22	1.67	-0.52	-0.74	1.17	0.19	-1.05	-1.08	-0.03	0.30	1.89	0.28	0.47	-0.82
0.25	1.40	-0.48	1.19	2.24	1.79	-0.69	-1.26	1.24	0.32	-0.19	0.79	-1.43	0.17	1.15	-0.04	1.80	2.75	-0.26	-0.33	0.79
-0.09	-0.34	-1.99	0.10	1.46	0.44	0.04	-0.62	-1.77	0.40	-1.09	-0.59	-0.70	-2.38	-0.51	0.11	0.11	0.54	-0.15	-0.30	-0.96
-2.07	-1.22	-1.63	0.14	1.35	-1.44	-0.48	-1.18	-1.13	-1.49	-2.06	-2.26	-3.03	-3.35	-0.36	-0.22	1.13	-0.29	-0.67	-1.66	-1.36
-0.36	0.46	0.02	2.74	2.44	1.31	0.02	-0.55	-0.56	0.12	0.48	0.48	-0.17	-0.21	0.27	1.04	0.25	0.38	-0.08	-0.44	0.89
0.19	0.27	-1.02	0.34	1.67	0.63	-0.21	-0.14	-0.86	0.04	0.75	-0.24	-0.88	-0.76	0.15	0.28	-0.11	0.41	-0.44	0.14	-0.77
0.59	-0.06	1.58	-1.15	2.50	0.71	1.63	-0.37	1.37	0.37	-1.08	1.03	1.25	0.99	-0.83	-0.26	0.88	-0.69	0.84	-0.83	1.28
-0.55	-0.98	-4.13	0.29	-2.96	-2.79	-0.34	-3.88	-5.71	-1.65	-1.60	-5.69	-0.13	-0.55	-2.67	1.08	-2.37	-2.78	-0.69	-2.72	-3.17
-3.21	-5.28	-9.34	-2.85	-6.01	-10.16	-2.94	-5.14	-8.30	-4.35	-3.15	-7.12	-1.51	-2.79	-5.99	-4.82	-7.08	-5.53	-3.98	-5.56	-5.44
1.25	2.14	3.54	0.87	4.46	6.57	0.32	1.32	3.80	1.47	3.60	1.78	0.54	3.71	2.21	3.68	3.71	1.61	0.51	2.30	3.28
-1.38	-1.11	-0.87	0.19	-0.20	1.05	-0.86	-0.75	-1.02	-1.02	-0.83	-1.58	-1.92	-1.81	-1.27	-0.30	-0.01	-0.37	-1.03	-1.04	-0.10
-0.38	-0.99	-0.84	0.00	-0.02	-0.22	-0.86	-0.75	-1.02	-1.02	-2.62	-2.61	-2.59	-2.72	-3.67	-0.18	1.45	-0.04	-1.03	-0.90	-1.09
-2.38	-1.26	-1.34	0.11	-0.57	0.30	-0.86	-2.44	1.53	-1.32	-3.44	-4.64	-5.77	-5.83	-6.47	-0.12	0.59	-0.03	2.33	-4.32	-1.54
-4.22	-1.83	-2.57	-7.32	-7.55	-2.27	-5.46	-4.93	-3.41	-3.99	1.91	-1.87	-5.19	-3.49	-2.05	-3.31	-3.14	-1.62	-2.03	-3.14	-2.16
-3.96	-1.87	-1.40	-4.54	-3.39	-0.08	-4.35	-1.88	-1.45	-2.58	-0.19	-0.86	-3.92	-2.56	-2.40	-2.01	-0.63	-0.99	-2.65	-1.57	-3.02
0.55	0.07	2.46	2.91	3.10	1.22	0.95	1.01	-0.62	-0.35	-0.90	0.85	1.15	0.27	0.09	0.79	1.57	-1.60	0.72	-0.10	0.10
-1.15	-1.26	1.20	-1.11	-3.59	0.89	-1.24	0.22	-0.47	-1.27	-0.08	-0.50	-3.10	-0.57	-0.71	-1.07	-1.04	0.90	-1.75	-0.63	-1.73
-1.35	-0.78	-1.09	-1.69	-1.52	0.28	-1.42	-1.04	-0.72	-1.30	0.33	-0.50	-3.40	-2.07	-1.62	-1.06	-0.16	-0.93	-2.14	-0.30	-1.85
-0.35	-0.43	-0.51	1.04	-1.15	-0.32	0.46	0.29	0.79	-0.02	0.46	0.21	-0.21	0.43	0.21	1.21	0.96	-0.41	-1.00	-1.26	-0.32
0.71	0.44	0.30	1.07	2.18	1.66	-0.24	-0.98	0.14	0.36	0.18	-0.05	0.31	-1.34	1.10	-0.12	0.43	1.12	0.48	1.36	0.52
-0.43	-0.28	-1.67	0.30	0.66	0.03	0.16	-0.41	-0.69	0.39	-0.81	-0.23	-1.03	-1.41	-0.81	0.67	0.57	0.12	-0.37	-1.74	-1.04
-2.08	-3.47	-3.47	-1.27	0.10	-0.55	0.26	-0.09	-2.72	-2.34	-1.42	-2.22	-3.79	-2.38	-0.79	0.83	0.27	-0.25	-1.75	-3.30	-2.00
0.33	-0.50	0.25	0.91	1.33	-0.24	-0.34	-1.04	-0.53	-0.74	0.29	-0.39	0.14	-0.89	0.33	1.47	1.18	-0.26	0.10	0.90	0.04
0.58	0.00	0.92	2.56	3.92	3.23	2.03	1.38	0.32	0.84	-0.16	1.30	0.34	0.68	1.00	0.94	1.00	0.98	-0.44	0.44	1.71
-0.89	0.56	0.59	0.22	-0.21	-0.14	1.26	1.39	1.48	-0.35	2.19	0.37	-0.86	-1.83	-1.14	-1.27	-1.34	0.83	0.38	-0.96	-0.81
-0.14	-0.39	-0.15	0.69	1.92	0.54	0.35	-0.30	-0.06	0.42	0.43	0.73	0.22	-0.84	-0.47	0.71	0.08	1.12	-0.14	1.30	1.00
0.01	-0.66	-0.47	0.03	2.90	1.70	-0.26	-0.19	-0.46	0.23	0.66	0.34	-0.28	0.92	0.09	-0.34	-0.23	0.82	-0.03	-0.28	1.26
-0.53	0.55	1.41	0.74	1.56	-0.80	-0.10	2.34	1.70	0.74	1.32	0.34	-1.14	0.32	0.62	0.82	2.48	0.78	0.03	0.05	0.60
0.87	0.12	0.17	1.50	1.28	1.87	0.10	-0.10	0.41	0.34	0.38	0.18	-0.55	-0.32	0.66	-0.14	0.47	0.66	0.37	-0.88	0.36
1.04	1.27	1.33	1.07	2.17	1.87	0.78	0.43	0.74	-0.41	0.31	0.64	-0.59	0.20	-0.03	0.70	1.86	0.96	-0.36	0.15	1.23
-1.83	-1.12	-1.19	1.07	2.30	0.15	-0.87	-0.59	-0.14	1.18	-0.13	0.21	-2.42	-1.01	0.11	-0.21	0.15	0.33	0.77	0.06	-1.25
1.86	0.33	1.59	0.26	0.01	0.58	-0.02	1.52	2.08	-0.20	-1.19	-1.39	-0.08	-0.37	-2.28	-0.48	0.05	0.19	-0.91	-0.80	-1.80
-0.87	-0.88	-2.39	-0.88	0.10	0.58	0.45	-1.26	-1.52	-1.34	-1.69	-2.70	-4.87	-2.88	-4.58	-0.98	-0.29	0.19	-1.03	-0.28	-1.30
-5.46	-5.67	-2.03	-0.31	-1.96	0.13	-4.34	-4.70	-0.64	-5.03	-5.03	-5.19	-7.90	-9.73	-6.90	-0.11	-1.21	0.83	-0.91	-2.16	-2.16
-4.59	-2.99	-0.51	-5.69	-7.04	-0.26	-5.36	-3.38	-1.30	-2.79	3.35	0.30	-2.76	-3.69	-2.85	-2.64	-0.47	0.22	-1.89	-2.96	-1.52
-4.49	-1.54	-0.96	-8.29	-6.26	-0.29	-5.76	-3.65	-1.63	-2.72	3.63	0.11	-4.93	-2.88	-2.30	-3.43	-2.03	0.03	-2.48	-3.40	-0.86
3.62	2.17	1.36	3.64	4.79	1.28	3.68	2.79	-0.12	0.67	-1.40	0.35	2.35	1.19	-1.23	1.39	1.34	1.01	0.07	0.32	-0.57
-1.15	-0.05	0.61	1.04	2.18	-0.32	-0.76	-0.26	0.01	0.15	0.52	-0.28	-0.66	-0.83	-0.38	2.04	0.50	-0.54	-0.24	0.14	-1.48
1.05	0.62	0.75	2.16	2.50	2.22	1.32	-0.42	0.36	1.30	0.41	0.83	0.17	0.28	0.52	1.12	1.10	1.61	1.26	0.24	1.96
2.38	4.23	0.56	4.71	2.82	-0.27	3.77	0.82	1.68	1.52	2.90	1.23	-0.06	1.18	1.81	3.30	2.31	3.20	1.54	1.40	0.55
0.71	-0.75	0.75	0.73	0.63	-0.21	-0.02	-0.30	1.01	0.37	0.54	-0.28	-0.23	0.21	-0.24	0.48	0.56	0.34	-0.66	1.17	0.30
-0.11	-0.02	0.34	1.55	0.66	1.56	0.50	-0.44	0.06	0.06	-0.82	-0.19	-0.77	-0.61	-0.64	1.43	0.42	-0.52	-0.66	-0.28	0.69
1.09	-0.06	0.77	1.03	0.79	-0.66	-1.77	-1.86	-0.57	1.28	1.73	0.29	-0.80	0.14	0.77	-0.82	-0.50	0.62	1.23	-1.29	-0.88
6.90	-2.32	-6.17	8.34	-0.48	-0.27	8.94	-0.05	-2.44	3.47	-2.64	-2.95	4.87	2.90	-0.81	2.83	-1.61	-0.59	1.26	-0.80	-0.89
11.10	0.37	-4.79	17.58	-0.91	-15.35	17.15	3.61	-5.83	9.90	-6.52	-5.19	13.75	6.86	-2.82	7.99	0.21	-8.52	1.55	0.95	-4.02
-5.14	-0.18	5.17	-11.29	2.95	10.88	-8.30	-2.36	5.12	-4.67	4.54	5.02	-9.64	-2.67	2.48	-5.11	1.51	7.12	-0.62	-0.11	5.22
5.46	12.48	13.22	13.63	17.23	16.74	10.71	11.70	12.75	5.03	6.66	7.74	5.79	8.00	6.55	14.50	8.42	16.40	9.79	4.54	10.74
-1.64	0.26	0.88	2.38	0.94	2.65	0.72	0.01	0.29	-0.82	0.15	-1.78	-1.97	-2.06	-5.78	3.99	1.15	2.95	0.44	-0.58	0.89
-7.37	-5.81	-6.46	-6.17	-4.94	-6.51	-4.96	-5.79	-6.62	-7.46	-2.45	-7.66	-7.23	-9.83	-12.84	-2.88	-2.70	-4.84	-2.40	-6.07	-6.48
0.47	0.83	0.74	0.13	0.77	0.29	0.18	-0.08	-0.34	-0.66	0.54	-0.68	-0.88	1.32	-1.62	-0.87	0.76	-0.66	-1.47	-0.53	-0.37
0.29	1.16	2.59	1.80	2.80	4.30	0.90	0.03	2.11	1.36	1.34	1.17	0.40	0.27	0.95	1.99	2.28	2.64	1.43	1.41	1.40
3.16	3.17	1.70	3.31	4.98	4.33	1.31	2.40	2.63	1.08	4.45	0.62	3.88	2.77	2.66	0.97	3.84	2.04	4.09	0.39	1.57
-0.55	1.16	0.70	0.14	0.56	3.09	-0.43	-0.59	-0.07	-0.07	-1.10	1.02	-1.50	-0.40	-1.39	-0.53	1.30	1.24	0.41	-0.22	-0.24
0.07	1.36	4.33	1.62	1.12	4.71	0.68	1.49	3.06	0.12	-1.00	2.74	-0.92	0.79	0.75	0.91	1.92	3.28	-0.28	0.63	2.46
-0.04	0.66	1.34	-0.54	2.14	0.94	-0.65	-0.11	-0.63	-0.48	0.63	0.87	-1.37	0.14	-0.16	-1.34	0.72	0.06	0.07	0.12	-0.85
2.18	1.83	2.80	3.03	4.54	1.78	0.99	2.56	2.96	2.70	3.68	1.67	1.54	0.24	0.88	2.08	3.66	2.32	2.65	0.80	-0.41
-1.35	-0.88	-3.42	0.72	2.55	0.61	-0.98	-1.19	-1.71	-0.17	-2.15	-2.63	-3.67	-4.93	-2.80	0.10	0.08	-1.08	-1.06	-1.50	0.08
-3.15	-1.14	-4.45	-0.37	1.06	-3.40	-4.66	-4.54	-4.54	-2.43	-3.50	-4.82	-5.15	-8.17	-7.50	-1.01	-1.61	-2.17	0.17	-5.37	-4.00
0.21	1.33	2.13	4.15	2.56	2.48	0.73	0.88	1.86	2.10	1.76	1.48	1.58	1.28	1.39	1.91	2.18	2.81	-0.02	0.79	3.10
1.57	1.73	1.55	2.26	2.34	3.08	1.02	0.54	1.39	1.79	2.33	1.52	-0.08	0.86	0.88	1.92	2.08	0.09	0.83	0.52	1.04
-1.98	-1.21	2.37	2.58	2.23	4.27	2.26	1.85	1.61	-1.68	-0.19	1.64	1.13	0.84	0.47	0.35	1.32	2.57	0.61	0.73	1.98
-2.09	-4.08	-5.85	-3.82	-8.57	-10.21	-1.77	-5.67	-5.70	-5.71	-1.76	-8.76	-2.93	-4.21	-5.76	-4.70	-6.01	-8.85	-4.39	-7.02	-6.58
0.38	-1.28	-2.43	0.64	-2.18	-1.72	-0.03	-1.91	-3.16	0.00	-0.13	-1.67	-0.57	-1.52	-2.13	-0.06	-0.94	-3.72	-1.39	-1.28	-2.22
-0.71	0.03	1.06	-0.66	2.57	1.06	-0.83	0.27	2.77	-0.81	-0.10	0.64	-2.58	0.33	-0.31	-0.52	3.62	0.27	0.70	-0.26	0.03
0.39	0.28	0.40	1.16	-1.14	1.70	-0.67	-0.28	0.01	-1.00	0.12	-0.16	-0.97	-0.23	-0.88	-0.25	0.97	1.18	-1.59	-0.82	0.04
0.59	-0.35	0.41	1.21	0.94	0.69	-0.27	-0.77	0.13	0.29	0.50	-0.42	-1.80	0.08	-1.20	0.58	1.00	-0.62	-1.27	-0.19	-0.77
-2.46	-0.54	0.37	0.47	-1.61	2.70	-0.33	1.01	-0.34	1.14	-0.22	-0.08	-0.06	-1.16	0.04	-0.23	1.12	1.59	-0.76	-0.16	0.26
-3.33	-2.05	-2.16	-1.84	-2.82	-0.19	-2.10	-3.14	-0.69	-3.13	-3.20	-2.70	-5.06	-5.06	-7.32	0.07	0.67	0.07	-2.78	-3.41	-2.34
-4.85	-4.69	-4.22	-2.45	-2.69	-0.44	-4.99	-3.79	-3.56	-4.36	-3.97	-3.61	-7.39	-7.91	-9.59	0.10	0.67	-0.75	-2.31	-5.51	-4.35
-10.01	-5.68	-8.68	-6.52	-7.14	-4.02	-7.00	-7.34	-4.27	-9.26	-6.86	-4.05	-11.13	-12.80	-10.23	0.22	0.67	-1.42	-4.48	-8.43	-6.61
-0.16	-2.79	-1.83	1.98	-1.40	-0.95	1.64	-0.25	-3.20	-1.11	-3.61	-2.79	-0.70	-0.12	-1.88	-0.20	-0.99	-3.46	-2.92	-1.91	-4.21
-1.98	-2.02	-4.87	-2.82	-4.19	-4.58	-2.30	-3.43	-4.10	-1.75	-0.44	-3.60	-2.78	-2.80	-2.92	-4.01	-2.04	-2.72	-3.41	-4.92	-3.12
-1.42	1.86	5.28	0.66	2.56	4.75	-0.47	2.46	3.24	0.32	0.76	3.64	-1.63	1.23	3.26	0.31	2.54	2.05	-0.64	2.22	2.76
1.26	1.23	0.83	3.16	6.60	3.52	0.37	0.41	2.37	1.65	0.90	0.08	1.50	0.26	1.92	5.13	3.11	2.75	2.79	0.21	1.84
-2.95	-2.51	-3.52	-0.40	0.63	-0.79	-1.39	-1.37	-2.43	-2.81	-3.32	-2.74	-2.64	-4.11	-3.05	-0.41	-1.06	-1.82	-1.47	-3.40	-2.73
-6.32	-6.50	-7.40	-1.16	-1.83	-5.14	-5.20	-5.27	-5.03	-6.07	-6.90	-7.11	-6.67	-9.44	-5.94	-0.80	-3.65	-1.00	-3.22	-6.40	-6.33
0.13	-2.14	0.16	2.38	1.85	1.03	-0.22	-1.52	-0.97	-0.40	-0.08	-0.51	-1.48	-0.88	-1.57	0.91	-0.64	-0.66	-1.70	-1.90	-1.73
1.21	3.21	2.90	2.87	3.93	5.62	1.98	2.26	2.77	2.57	3.65	4.93	3.01	2.56	3.46	3.55	3.51	4.29	1.83	3.00	3.86
0.29	0.47	0.80	2.58	4.37	1.50	0.88	1.97	1.72	0.65	0.97	0.79	0.12	0.78	0.19	-0.41	1.62	1.20	0.35	-0.57	1.17
1.02	-2.39	0.02	4.83	1.79	-0.80	-0.36	0.97	-1.48	-0.60	-0.76	-1.21	-1.23	-0.53	-0.70	0.50	2.53	-1.42	-2.03	1.08	-0.82
-9.79	-9.77	-5.55	-6.40	-8.41	-4.28	-14.00	-7.12	-5.11	-10.08	-1.42	-1.95	-14.09	-10.67	-4.99	-8.56	-2.93	-2.07	-11.22	-8.12	-2.90
-1.36	1.35	-1.01	-6.06	-3.29	-1.73	-1.78	-1.02	0.50	-0.73	1.40	0.68	-3.19	-0.43	-0.09	-2.30	0.43	0.30	-1.90	-3.48	0.94
0.47	-0.59	0.71	0.11	-1.06	0.97	-1.04	-0.43	-1.10	0.05	-0.10	-1.13	-1.70	-0.82	-1.93	0.10	0.95	-0.06	-1.41	-1.03	-1.71
-1.53	0.11	-0.29	0.64	-1.47	0.99	-0.85	-0.43	-0.68	-0.46	-1.15	-1.13	-3.81	-1.16	-3.48	-0.63	1.09	-0.06	-1.39	-0.92	-1.15

-0.92	-1.28	-1.10	-0.95	-0.24	0.92	-3.80	-1.45	-0.89	-1.23	-2.69	-1.16	-6.45	-2.28	-5.71	-0.81	0.68	0.10	-2.06	-1.34	-1.17
0.54	-0.53	0.16	0.00	-0.41	0.19	0.13	-0.12	-0.22	-0.76	0.25	-0.59	0.71	-0.39	-0.59	-0.17	-0.06	-0.82	-1.10	-0.33	-1.07
-0.28	-0.11	-0.19	-2.16	-2.03	0.28	-1.30	-1.08	-0.54	-1.10	0.33	-0.24	-1.32	-0.94	-0.94	-0.81	-0.07	0.26	-1.30	-1.37	-1.01
-1.26	0.41	3.24	0.10	1.85	2.48	-1.63	1.16	2.63	0.83	1.16	2.36	-0.80	1.17	1.91	-0.69	1.47	0.32	0.15	1.24	0.71
-4.11	-6.35	-9.88	-9.46	-12.87	-9.84	-5.44	-8.77	-7.49	-7.23	0.17	-7.93	-5.15	-6.86	-6.13	-5.64	-8.06	-6.35	-4.66	-9.96	-7.94
-2.66	-4.28	-5.07	-5.57	-7.75	-6.14	-3.63	-6.14	-5.48	-2.99	-0.55	-5.85	-3.39	-4.52	-4.24	-3.99	-5.17	-5.61	-3.98	-6.72	-5.60
1.10	1.16	2.59	0.29	2.94	2.59	-0.12	0.66	1.30	-0.86	-0.57	1.84	0.68	0.03	1.36	0.10	1.75	2.65	-0.41	0.72	0.24
9.40	13.06	14.23	13.92	19.27	11.62	13.36	13.39	14.52	9.40	8.58	11.77	8.38	10.61	11.64	16.00	11.81	11.77	11.39	7.08	12.04
-0.36	-0.76	0.21	3.49	4.00	0.99	-0.72	-1.77	0.46	-1.02	-0.49	-0.90	-2.99	-3.55	-0.97	4.54	0.94	-0.41	0.79	-1.03	-0.59
-5.10	-7.84	-7.50	-4.44	-3.16	-5.30	-3.16	-5.39	-4.47	-6.00	-5.36	-7.59	-5.31	-7.06	-5.52	0.68	-0.93	-5.74	-0.99	-7.34	-6.28
-6.98	-1.76	-0.61	-6.55	-3.69	2.34	-9.06	-4.25	-0.83	-3.10	3.87	0.83	-7.41	-4.40	-2.03	-2.58	-0.37	1.18	-3.79	-3.48	-0.39
-1.89	-0.51	-0.52	-2.05	0.08	1.14	-1.63	-1.17	-0.23	-0.55	2.44	0.30	-2.32	-1.81	-0.44	0.48	-0.77	0.03	-1.57	-1.80	-0.26
2.01	-0.19	0.10	2.66	2.93	0.83	0.45	2.04	-1.68	0.77	-0.72	0.71	1.84	1.43	-1.28	0.80	-0.08	-0.93	1.38	-0.66	-0.18
0.26	-3.35	-6.37	1.45	-3.61	-6.55	0.69	-3.21	-7.26	-1.03	-5.61	-6.52	1.55	-2.95	-5.02	-2.64	-3.48	-6.15	-3.81	-3.56	-4.78
-3.19	-5.96	-7.96	-5.15	-7.69	-8.43	-3.73	-6.44	-7.59	-5.27	-1.92	-7.18	-3.29	-4.96	-6.76	-4.00	-6.56	-6.81	-4.52	-6.15	-6.43
2.87	1.39	3.04	1.51	7.18	6.67	2.33	2.37	5.47	1.63	2.56	4.39	-0.05	1.74	3.43	1.37	4.18	3.39	0.23	2.28	4.43
1.92	0.50	3.47	0.92	0.45	2.25	0.13	0.73	0.02	1.04	1.70	0.99	-0.15	1.50	0.76	0.39	1.75	0.58	-1.66	0.09	-0.90
3.67	4.03	2.70	6.22	4.18	5.17	4.50	3.68	4.47	3.12	4.12	3.72	1.72	3.25	4.32	3.33	4.33	2.99	3.44	3.92	3.64
0.71	2.52	6.28	2.80	6.18	6.95	2.82	2.68	4.56	6.02	5.94	2.91	1.51	5.39	3.68	3.94	3.34	5.69	0.86	4.68	6.79
-2.99	-1.27	-0.13	-4.83	2.66	1.32	-9.02	-3.60	3.55	-4.82	5.59	0.01	-6.21	-4.54	2.15	-2.06	-0.63	1.30	-2.00	-3.41	1.92
-3.70	-2.89	-0.39	-6.59	-1.62	-0.26	-10.90	-5.74	1.32	-6.27	4.03	-1.47	-6.35	-5.17	0.06	-3.14	-0.78	-0.77	-1.41	-4.33	-0.35
0.56	1.21	1.56	1.82	0.17	1.24	4.88	2.09	-3.55	3.69	-2.29	1.08	2.83	1.33	-2.83	4.00	0.31	-0.05	0.15	0.26	-3.40
0.07	-0.91	-0.74	0.40	-1.18	1.08	0.19	-0.45	-0.15	0.64	-1.36	-0.35	-0.42	-0.75	-0.78	-0.98	-0.03	-0.69	-1.11	0.70	-1.45
-1.34	-1.16	0.33	-2.21	-2.06	-0.50	-1.59	-0.15	-1.24	-1.10	-0.15	-0.47	-1.95	-1.19	-1.21	-0.22	0.35	-0.45	-1.12	-1.22	-0.95
0.27	1.42	2.63	0.01	-0.19	2.37	-0.49	1.86	1.07	-0.07	0.60	0.77	-1.23	-0.97	0.51	-0.66	0.26	0.70	-1.53	-0.48	-1.01
0.18	0.64	0.02	-0.21	2.32	1.84	-0.19	-0.80	0.75	1.16	-0.49	0.30	-0.18	0.12	1.08	-2.65	2.05	1.14	0.42	0.42	-0.79
-0.75	-0.15	-1.95	0.77	1.17	1.19	-0.93	-0.19	0.49	-0.52	-0.93	-1.01	-1.06	-3.04	-1.23	-1.80	-0.12	0.59	-0.68	-1.89	-0.07
-1.38	-1.14	-2.25	0.26	-0.32	-1.24	-0.99	-1.81	-0.84	-2.21	-2.13	-2.98	-3.30	-4.12	-1.67	-2.58	0.70	-1.07	-1.02	-1.95	-1.43
-0.21	0.44	-0.01	1.16	2.19	2.13	0.00	0.16	0.09	0.71	0.35	0.32	-0.21	-0.43	0.39	1.12	0.25	0.47	-0.81	-0.47	-0.58
0.63	0.30	-0.76	0.48	2.32	-0.01	-0.68	-0.33	0.10	-0.20	0.48	-0.33	-0.77	-1.37	-0.09	0.54	0.56	1.03	-0.49	0.01	-0.60
0.41	-0.63	-0.54	-0.43	1.58	1.58	1.69	0.79	-0.75	-0.54	0.78	1.15	0.46	1.02	-0.54	0.36	1.34	-1.18	0.42	-1.37	2.46
-0.58	-1.10	-4.57	0.34	-1.81	-3.58	-1.23	-3.30	-5.57	-3.41	-1.61	-5.49	0.03	-1.37	-2.44	-0.59	-2.31	-2.73	-0.95	-2.09	-3.45
-3.28	-5.28	-9.31	-2.92	-6.75	-10.00	-3.21	-5.41	-8.14	-3.77	-2.97	-6.99	-1.33	-2.68	-5.89	-4.70	-6.82	-6.08	-3.72	-6.56	-5.93
1.31	1.86	3.96	1.37	4.89	6.85	0.94	2.53	4.22	1.18	3.58	2.89	-0.26	3.21	2.70	3.47	3.55	2.53	0.84	3.58	3.59
-0.95	-1.17	-0.70	0.39	0.63	0.43	-1.18	-0.90	-0.49	-1.29	-0.80	-1.49	-2.58	-2.18	-1.06	-0.37	0.79	-0.40	-1.42	-0.86	-0.09
-0.50	-0.68	0.15	0.39	0.05	0.58	-1.18	-0.90	-0.49	-0.99	-2.40	-2.52	-3.30	-2.51	-3.27	-0.26	1.03	0.70	-1.42	-1.48	-1.08
-1.97	-2.04	-1.56	0.39	-1.11	0.55	-1.18	-2.64	1.14	-2.01	-3.23	-4.55	-6.24	-6.48	-8.56	-0.38	-0.06	-1.61	0.54	-4.45	-1.50
-4.46	-1.61	-1.57	-7.72	-7.46	-2.25	-5.43	-5.03	-3.19	-4.18	1.94	-2.54	-5.22	-4.01	-2.38	-2.34	-2.17	-1.18	-2.87	-3.19	-2.67
-3.48	-1.82	-1.19	-4.54	-3.33	-0.07	-5.13	-2.90	-0.91	-2.32	-0.80	-0.97	-3.19	-3.15	-2.22	-2.71	-0.97	-0.98	-3.35	-2.62	-2.70
0.43	-0.14	1.91	3.20	3.08	2.07	1.70	0.73	-0.29	-0.82	-0.76	0.41	1.05	-0.34	-0.06	1.03	0.77	-1.00	-0.12	-0.77	-0.66
-0.17	-0.32	2.07	-1.68	-2.59	1.73	-1.92	-0.49	-0.28	-1.14	-0.20	-0.67	-2.74	-0.71	-1.38	-0.89	-1.07	1.02	-2.24	-0.62	-1.98
-1.56	-0.81	-0.57	-1.39	-2.45	0.04	-1.69	-1.03	-0.32	-1.43	-0.44	-0.29	-3.12	-1.89	-1.01	-0.72	0.49	-0.17	-1.97	-0.90	-1.77
0.83	0.25	-0.14	2.10	-0.55	0.65	1.40	0.53	0.81	1.15	0.56	0.64	0.15	0.73	-0.02	0.24	-0.85	-0.86	-1.09	-0.37	0.72
1.04	1.08	-0.21	0.54	2.14	2.06	0.01	-0.81	-0.28	1.36	0.30	1.83	0.12	-1.48	0.17	0.35	0.99	1.05	1.04	0.31	-0.10
-0.16	-0.44	-1.43	0.14	0.94	0.44	-0.41	-0.36	-0.28	-0.43	-0.85	-1.12	-1.07	-1.46	-0.61	0.72	0.70	0.17	-0.83	-1.50	-0.83
-1.69	-4.24	-1.76	-0.25	0.27	-0.19	-0.39	0.37	-2.67	-1.70	-1.36	-1.67	-4.24	-2.37	-1.64	1.01	0.01	0.49	-0.53	-1.09	-2.05
0.06	-0.76	0.27	1.99	2.16	0.42	-0.58	-0.47	-0.96	-0.02	0.68	-0.29	-0.22	-0.56	-0.12	1.70	1.03	0.58	-0.30	0.41	-0.17
0.64	0.36	1.11	1.84	3.68	3.17	2.06	1.67	0.50	1.18	0.52	1.05	0.43	0.77	0.63	0.11	1.19	0.83	-0.20	-0.22	1.14
0.41	0.01	0.15	0.10	0.07	1.19	0.26	1.26	1.31	0.75	0.42	-0.88	-0.77	-1.95	-0.62	-0.11	-1.10	0.39	-0.64	-1.32	0.55
0.00	-0.56	-0.24	0.97	1.88	0.80	-0.15	-0.53	-0.25	0.11	0.17	0.57	0.12	-0.28	-0.04	-0.41	-0.19	1.18	-1.49	1.05	0.90
0.19	-0.51	-0.38	-0.09	2.50	1.47	0.25	-0.03	-0.26	0.20	0.39	0.26	-0.35	0.80	0.01	-0.45	0.15	0.79	-0.13	-0.83	1.56
-0.62	0.76	1.45	0.57	1.34	-0.53	-0.01	0.35	0.97	0.37	1.03	0.17	-0.41	-1.17	0.90	1.49	2.17	1.51	0.31	0.48	0.93
0.80	0.10	-0.02	1.67	2.04	0.89	0.53	-0.13	-0.14	-0.08	1.52	0.66	-0.77	0.20	-0.43	0.52	0.60	1.06	-0.52	-1.68	0.24
0.52	0.76	1.19	1.76	2.30	2.21	0.39	0.47	0.80	0.44	0.16	0.20	-0.60	-0.39	-0.21	-0.17	1.33	1.20	-0.56	0.40	0.93
-0.11	0.07	-0.56	0.38	1.60	0.97	-1.14	-1.18	-0.77	-0.04	-0.74	-0.23	-3.00	-1.21	-0.12	-0.55	-0.24	-0.08	0.97	-0.14	-0.78
2.18	1.08	2.06	0.36	0.67	1.37	1.70	-0.58	1.90	-0.11	-0.48	-1.52	0.16	0.32	-2.39	-0.89	0.76	0.23	-1.04	-1.76	-2.04
-0.81	-1.36	-2.58	-0.21	-0.71	1.37	-1.68	0.26	-1.49	-0.73	-1.43	-2.81	-5.68	-3.93	-4.69	-0.89	0.20	0.23	-1.16	-0.93	-1.50
-4.10	-6.25	-1.01	-1.34	-0.35	0.92	-4.40	-4.42	-3.21	-5.44	-5.59	-4.63	-7.73	-9.74	-6.68	-0.27	-1.07	-0.03	-3.36	-2.59	-2.72
-4.54	-2.79	-0.67	-6.21	-6.98	0.23	-4.77	-4.17	-1.54	-2.04	2.23	0.22	-4.01	-3.12	-2.50	-2.86	-1.09	0.75	-1.48	-3.75	-0.97
-4.19	-1.47	-1.21	-7.74	-6.08	-0.29	-7.12	-3.44	-1.44	-2.70	4.03	0.27	-5.41	-3.81	-2.21	-3.50	-1.84	0.03	-1.94	-4.00	-0.86
3.73	1.90	1.82	3.81	5.60	1.06	3.00	1.59	-1.13	0.75	-1.40	-0.95	1.88	1.43	0.35	1.62	1.38	-0.43	0.62	1.30	-0.06
-0.63	0.36	1.14	0.89	2.39	0.38	-0.80	-0.32	-0.05	1.41	0.74	-0.37	-0.59	-1.10	-0.04	2.03	1.44	0.23	0.13	1.47	-1.54
1.60	0.95	0.48	2.41	2.26	2.01	1.22	0.59	0.25	0.97	0.92	1.16	-0.44	0.17	0.48	1.84	1.22	1.12	0.71	0.00	1.74
1.31	3.17	0.91	4.86	2.95	1.67	3.39	-0.52	1.76	2.95	3.57	1.32	-0.37	1.21	1.32	2.68	3.57	3.07	1.36	1.90	2.76
1.36	-0.30	0.88	0.67	-0.36	-0.28	0.75	0.49	-0.40	1.23	0.30	0.22	-1.19	0.08	-0.29	0.53	0.32	0.81	-0.86	0.02	0.77
0.27	0.36	0.56	1.32	0.08	2.08	0.13	-0.41	-0.04	0.30	-0.06	0.41	-0.30	-0.32	-0.67	1.52	1.32	-0.28	-0.62	0.43	0.52
1.79	1.52	0.69	1.32	0.20	-1.49	-0.45	-1.07	-0.99	2.19	2.21	0.08	-1.57	-0.11	-0.83	-1.04	-0.19	1.21	-0.44	-0.63	-1.39
7.42	-3.95	-6.70	7.34	-1.25	-1.43	9.19	-0.19	-2.77	4.23	-1.76	-2.48	3.99	3.42	-1.13	3.24	-1.26	-0.67	1.12	-0.99	-0.30
10.99	-0.41	-5.75	18.31	-0.92	-15.98	16.66	3.52	-6.10	10.52	-5.61	-5.04	13.90	6.73	-2.77	7.36	0.17	-8.31	0.95	0.91	-3.88
-4.90	0.22	6.22	-11.93	1.56	11.92	-7.97	-1.62	5.89	-3.90	4.59	4.60	-8.93	-2.70	-0.30	-3.78	1.69	8.35	-0.09	-1.01	4.61
6.45	13.29	14.04	14.77	17.65	16.37	12.43	11.96	13.00	6.16	6.92	8.10	5.24	8.63	7.07	16.35	8.51	16.39	9.94	4.45	11.58
-1.89	0.98	0.48	2.08	0.93	1.89	0.99	-0.26	0.46	-0.19	0.24	-1.87	-2.42	-2.56	-6.18	4.10	1.25	3.13	-0.24	-0.54	0.40
-6.90	-5.30	-6.19	-7.14	-6.69	-6.45	-4.81	-5.59	-6.47	-6.83	-2.11	-7.57	-7.38	-9.50	-13.03	-4.21	-3.37	-5.32	-1.15	-5.39	-5.78
-0.74	0.64	0.44	0.40	1.06	0.35	0.23	0.30	0.27	0.04	0.10	0.17	-1.58	0.84	-1.48	-0.55	0.96	0.06	-1.74	0.26	0.07
1.10	2.05	2.77	1.67	3.20	4.46	0.43	0.55	1.32	1.87	1.80	1.38	1.18	0.40	1.66	1.91	2.43	2.42	2.04	0.81	1.23
1.86	2.72	1.47	4.22	4.39	5.11	2.30	2.66	4.62	2.19	4.34	2.52	3.04	3.99	2.31	3.32	4.81	2.65	2.83	2.21	3.24
-0.25	1.24	1.52	-0.02	0.50	1.96	-0.08	-0.39	0.71	1.19	-0.74	1.53	-1.13	-0.61	-1.97	-0.96	0.83	-0.17	-0.19	-0.66	-0.20
0.24	2.04	4.96	1.14	1.57	4.16	0.73	1.10	2.38	0.31	0.01	2.59	-1.21	0.90	-0.26	0.55	2.21	3.58	0.59	1.21	1.35
-0.29	-0.05	1.44	-0.28	0.78	1.48	-0.55	0.81	-0.31	-1.47	1.60	1.34	-2.85	-0.48	0.23	-0.94	-0.46	0.57	-1.93	-0.08	0.37
3.69	1.39	2.48	3.47	4.63	1.51	1.33	2.81	2.55	3.78	4.02	2.10	2.08	0.16	1.36	2.46	3.72	1.87	2.79	-0.37	0.39
-2.21	-1.03	-3.63	1.81	1.95	0.38	-0.47	-1.14	-1.69	-0.39	-1.85	-1.50	-3.62	-4.91	-3.34	0.27	0.48	-0.93	-0.01	-1.09	-0.33
-3.27	-0.86	-4.37	-3.52	0.63	-4.37	-4.47	-5.08	-4.75	-1.97	-3.09	-5.04	-5.41	-9.02	-8.46	-0.69	-1.52	-2.68	-3.26	-5.70	-4.57
1.25	1.63	2.23	3.92	2.69	2.52	1.28	0.86	0.95	2.36	2.34	1.58	1.93	0.84	1.94	1.76	2.70	2.88	0.64	0.86	3.16
1.31	2.06	1.12	1.48	2.26	2.40	1.72	1.68	0.55	2.19	2.69	2.56	0.45	0.76	1.25	1.78	2.61	1.37	0.26	1.43	1.30
-0.27	-1.06	2.17	1.83	1.69	3.70	2.50	2.32	1.52	0.31	0.68	-0.88	0.17	0.68	1.27	0.72	1.93	2.27	0.65	-0.37	1.24
-1.12	-3.77	-5.85	-3.90	-9.57	-11.51	-2.62	-5.57	-6.00	-5.32	-0.57	-7.80	-3.30	-5.15	-6.28	-4.51	-5.96	-9.32	-3.91	-7.30	-7.47
0.27	-1.89	-2.21	-0.01	-2.44	-1.59	-0.35	-1.54	-3.47	-0.14	-0.21	-1.82	-0.34	-2.14	-3.14	-0.64	-0.20	-3.31	-1.73	-1.01	-2.26
0.17	0.99	0.97	-1.23	1.64	1.72	-0.57	1.19	2.80	-0.22	0.21	1.67	-2.70	-0.34	-0.95	0.87	1.57	-0.08	-1.95	-0.38	-0.46
0.81	0.23	0.40	1.10	-0.58	2.06	-0.66	-0.66	-0.66	-0.32	0.36	0.29	-2.06	0.18	-0.79	0.06	1.14	-0.65	-1.22	-0.64	0.02
0.99	-0.51	0.47	0.88	0.13	0.81	-0.53	0.40	-0.34	0.28	0.31	0.27	-1.12	-1.21	-1.17	0.08	1.06	-0.22	-1.52	0.01	-0.48

-2.46	-0.37	1.79	0.82	-1.89	1.50	-0.10	-0.29	-0.82	0.15	0.52	-0.27	-1.52	-0.07	-0.18	1.45	0.92	1.17	-0.95	-1.78	-0.90
-2.38	-1.28	-2.50	-1.55	-2.17	-0.55	-3.93	-2.88	-0.77	-2.72	-3.12	-2.60	-5.38	-5.88	-7.47	0.16	0.76	-1.78	-1.84	-3.74	-2.45
-5.60	-4.98	-4.36	-2.78	-2.76	-1.30	-5.01	-3.54	-3.31	-4.30	-3.84	-3.45	-7.57	-8.16	-9.88	0.48	0.86	0.92	-2.81	-5.46	-4.39
-8.69	-6.83	-8.36	-6.65	-8.51	-5.67	-7.91	-4.85	-4.11	-9.04	-5.55	-4.43	-10.82	-12.63	-10.18	-0.26	0.36	-0.20	-5.08	-9.29	-6.47
0.35	-1.95	-1.82	1.98	-1.47	-2.10	1.73	0.09	-2.72	0.65	-3.62	-2.46	-1.37	-1.73	-2.40	-1.49	-0.93	-3.66	-2.87	-2.30	-4.58
-2.07	-2.50	-5.20	-3.43	-5.31	-4.12	-3.04	-3.53	-4.29	-2.30	-0.13	-3.70	-3.02	-2.34	-3.17	-3.11	-1.89	-2.44	-3.17	-5.21	-3.18
-1.26	1.87	5.54	1.30	3.34	4.17	-0.18	3.53	4.32	0.74	0.43	2.72	-0.46	0.65	2.50	1.07	3.20	1.92	-0.71	1.77	1.90
1.57	1.01	1.29	3.12	6.40	3.20	0.97	1.74	2.88	2.29	1.55	0.50	0.82	-0.19	1.35	4.48	3.25	0.75	1.72	1.24	1.90
-2.48	-2.84	-4.05	-0.44	0.39	-1.24	-1.03	-2.22	-1.72	-1.98	-2.64	-2.38	-2.21	-4.71	-3.57	-0.21	-0.97	0.19	-0.23	-4.17	-2.53
-7.55	-5.94	-7.88	-1.53	-3.27	-5.28	-4.94	-4.75	-4.68	-6.31	-6.75	-5.97	-6.63	-11.25	-7.52	-0.57	-1.54	-2.07	-2.92	-6.28	-7.50
0.23	-1.45	1.06	1.78	3.03	0.88	0.02	-0.61	-1.01	0.17	0.88	-0.17	-0.60	-0.66	-1.24	1.08	-0.86	-1.25	-2.39	-1.16	-0.98
1.56	2.81	3.34	3.24	3.33	5.90	2.35	2.27	3.20	3.80	4.37	4.27	2.95	2.10	3.27	3.82	3.85	5.20	2.55	2.76	4.40
0.47	0.08	0.60	1.50	2.43	1.89	1.69	1.59	0.91	1.83	1.40	0.39	-0.67	-0.63	0.82	-0.10	1.02	0.43	-0.10	-0.59	1.77
1.08	-1.81	0.88	4.43	2.27	-0.25	0.21	0.88	-1.41	-0.97	-0.78	-0.62	-1.85	-1.57	-0.09	-0.85	1.39	-1.49	-2.68	2.08	-0.87
-10.10	-9.66	-6.12	-8.05	-9.61	-4.97	-13.80	-7.32	-5.27	-9.47	-0.87	-2.55	-14.05	-10.91	-5.02	-8.83	-2.43	-2.39	-11.89	-8.87	-2.82
-1.32	1.27	-0.21	-5.63	-2.65	-0.93	-1.76	-0.99	0.69	-1.17	2.23	-0.10	-4.68	-0.56	-0.15	-1.70	0.30	1.10	-1.62	-3.89	1.03
0.41	-0.88	0.28	0.00	-1.22	0.68	-1.04	0.08	-0.91	-0.32	-0.57	-1.15	-2.55	-0.88	-2.61	-0.68	0.77	-0.54	-2.25	-0.89	-1.07
-1.03	-0.43	-0.72	0.14	-1.63	1.05	-0.51	-0.86	-0.48	0.53	-1.18	-1.23	-4.07	-1.03	-3.97	-0.67	1.13	0.86	-1.46	-0.83	-1.49
-1.13	-1.32	-1.72	-0.31	-0.41	-0.80	-1.80	-1.36	-0.69	-1.18	-3.05	-1.48	-7.27	-2.84	-7.22	-0.70	0.04	0.29	-2.25	-1.12	-1.50
0.28	-0.14	0.36	-0.42	-0.73	0.17	0.84	-0.23	-0.69	-1.05	0.65	-0.25	0.83	-1.35	-1.41	-0.54	0.08	0.11	-0.81	0.41	-1.19
-0.37	-0.18	-0.24	-1.61	-2.01	0.06	-1.26	-0.87	-0.03	-1.04	0.46	-0.38	-1.36	-0.92	-0.84	-1.65	-0.12	-0.06	-1.25	-0.67	-1.23
-0.09	0.70	3.33	0.16	1.04	2.02	0.79	0.93	2.75	1.21	1.88	2.01	-1.00	0.79	1.48	1.53	1.36	0.28	0.21	1.27	0.60
-4.08	-7.03	-10.30	-10.14	-13.48	-9.68	-5.78	-8.46	-8.35	-7.40	0.18	-7.50	-4.76	-7.44	-6.91	-5.86	-8.91	-6.96	-5.14	-9.28	-8.64
-2.58	-3.72	-6.07	-6.12	-8.34	-6.99	-3.91	-6.40	-4.78	-3.34	-0.04	-6.45	-2.99	-5.08	-4.16	-4.23	-5.25	-5.45	-4.01	-6.54	-5.39
0.84	0.75	1.95	1.03	2.61	4.03	1.26	0.64	1.84	0.75	-0.69	2.59	-0.98	1.37	0.29	2.13	1.85	0.99	0.78	0.50	0.57
9.21	14.03	14.16	13.33	18.79	10.64	13.57	14.28	14.36	10.76	10.82	12.65	8.97	11.15	12.87	17.18	14.13	11.41	12.53	6.41	12.68
-0.12	-1.51	0.06	3.57	3.70	1.17	0.01	-1.44	1.20	-0.17	-1.31	-1.23	-2.79	-3.79	-1.48	3.92	1.29	-0.64	1.04	-0.57	0.41
-5.80	-8.02	-7.32	-6.58	-4.10	-5.32	-4.05	-4.61	-3.93	-6.90	-5.25	-8.15	-6.90	-8.83	-6.92	-1.55	-1.92	-4.68	-1.43	-6.87	-7.31
-7.12	-1.52	-0.86	-7.08	-3.90	1.31	-6.66	-4.70	-0.41	-2.50	3.65	-0.17	-7.42	-4.01	-1.94	-1.82	-0.06	2.19	-2.81	-3.47	-0.96
-2.14	-0.02	-0.38	-1.72	-0.20	1.05	-2.86	-1.18	-0.24	-0.90	2.25	0.43	-2.27	-2.31	-0.26	0.47	-0.37	-0.49	-1.15	-1.11	0.09
1.73	-0.32	-0.80	1.16	2.72	2.96	2.48	2.96	-0.19	1.68	-0.65	0.27	0.44	1.84	-1.73	1.75	0.48	-0.42	0.64	-0.81	1.13
0.48	-4.31	-5.93	1.49	-4.46	-7.05	0.30	-3.71	-7.57	-1.86	-5.14	-6.18	1.36	-3.03	-5.43	-1.59	-3.61	-6.60	-3.54	-3.85	-5.17
-3.21	-5.89	-8.73	-5.46	-8.36	-8.83	-3.38	-6.61	-7.90	-4.99	-2.12	-7.81	-3.26	-5.46	-6.47	-4.81	-6.59	-6.69	-4.59	-6.44	-6.87
1.55	1.33	4.11	2.92	6.40	6.09	1.73	2.10	5.33	1.47	2.42	4.74	-0.19	2.40	3.22	2.16	4.81	2.96	0.89	2.40	3.88
2.03	0.85	3.00	0.17	0.62	1.64	1.35	0.47	0.92	1.36	2.22	1.77	-0.64	1.49	0.71	0.17	2.44	0.91	-2.25	1.18	0.03
3.48	4.25	3.22	6.50	4.73	5.23	4.08	3.67	4.64	2.94	4.32	3.26	0.92	3.93	4.03	3.67	4.85	3.53	4.10	4.50	3.61
2.39	2.64	6.42	2.88	6.09	6.93	2.50	5.34	4.92	6.12	6.81	3.36	0.54	3.61	3.47	3.59	4.74	5.11	0.43	3.38	6.84
-2.98	-1.32	-0.10	-4.47	2.99	0.06	-8.16	-2.57	2.53	-4.90	5.75	0.38	-6.08	-4.46	3.29	-1.30	-0.42	0.52	-1.66	-4.15	2.03
-4.28	-2.75	-0.94	-7.29	-1.89	-0.24	-10.55	-5.52	1.18	-6.30	4.59	-1.92	-6.35	-5.08	-0.14	-3.61	-0.86	0.06	-1.70	-4.26	-0.06
2.97	2.36	2.17	1.70	-0.70	1.60	5.06	1.43	-2.10	3.43	-1.24	0.99	3.67	2.07	-2.61	4.27	0.55	0.08	0.07	1.83	-4.34
0.44	-0.14	-0.60	0.37	-1.72	0.56	0.65	0.43	-0.32	0.11	-0.12	0.56	-0.34	0.31	-0.75	-1.10	0.75	-0.76	-0.86	0.92	-2.07
-0.24	-0.47	0.06	-2.57	-2.11	-0.89	-1.21	0.01	-0.30	-0.90	-0.23	-1.05	-1.58	-1.93	-1.02	-0.39	-0.07	-0.01	-1.09	-1.42	-0.96
0.42	0.80	2.63	0.49	-0.98	3.69	-0.27	1.43	-0.07	-0.30	1.02	2.67	-1.28	-0.55	-1.18	0.24	2.33	1.03	0.03	-0.89	-0.62
0.96	1.53	-0.58	1.35	2.65	1.98	0.55	-0.94	0.35	1.70	0.10	0.57	-0.77	-0.17	1.02	0.19	2.05	2.28	0.97	-0.61	-0.23
-0.78	-0.32	-1.81	-0.66	0.89	0.16	-0.87	-0.69	-0.11	-0.26	-0.72	-0.53	-1.30	-2.95	-0.81	1.06	0.19	0.67	-1.08	-0.73	-0.05
-1.29	-2.34	-1.77	-0.83	0.70	-0.40	-0.35	-1.13	-1.17	-1.61	-2.80	-2.76	-2.69	-3.67	-0.96	0.21	0.80	-1.81	-1.09	-3.82	-3.31
0.20	0.31	0.44	1.99	2.10	2.15	-0.28	-1.23	-0.44	0.30	1.09	1.05	-0.20	-0.66	0.33	1.11	0.64	0.13	-0.80	-0.01	0.17
0.15	0.23	-0.88	-0.17	1.70	0.08	-0.34	0.27	-0.63	0.34	0.84	0.02	-1.26	-1.40	0.10	0.45	0.74	1.16	-0.78	-0.28	-0.36
0.25	-0.44	0.12	-0.19	2.49	2.35	1.79	-0.28	1.08	-0.42	0.79	0.87	1.90	0.04	-0.34	-0.26	0.87	-0.85	-0.25	-1.33	1.12
-0.48	-1.55	-5.07	0.08	-2.72	-3.93	-0.86	-4.02	-5.71	-3.09	-1.68	-5.22	0.05	-1.64	-3.38	-1.02	-2.66	-3.08	-1.33	-2.48	-3.94
-3.70	-5.80	-9.66	-3.23	-7.00	-10.20	-3.57	-6.03	-8.36	-4.05	-3.37	-7.32	-2.10	-3.32	-6.24	-4.77	-7.19	-6.68	-4.08	-6.38	-6.14
1.68	2.49	5.08	1.00	4.73	5.62	2.01	2.17	3.68	2.77	5.16	3.40	0.88	1.47	2.21	3.19	4.87	2.75	0.41	1.86	2.47
-0.98	-1.30	-0.32	-0.09	0.51	0.53	-1.10	-1.21	-0.77	-0.78	-0.42	-1.15	-2.48	-2.18	-1.57	-0.16	0.74	-0.16	-1.35	-0.94	-0.36
-1.04	-0.85	-0.70	-0.09	-0.20	0.74	-1.10	-1.21	-0.77	-0.24	-2.32	-2.68	-3.51	-3.32	-3.79	-0.05	0.98	1.05	-1.35	-0.44	-0.74
-2.51	-2.14	-1.32	-0.80	-1.31	0.54	-1.10	-1.14	0.62	-1.54	-3.81	-4.51	-6.58	-6.57	-7.41	0.00	0.59	-1.55	-0.78	-4.95	-2.37
-3.78	-1.80	-1.43	-8.39	-7.66	-2.10	-5.15	-5.21	-2.97	-3.45	2.21	-2.06	-5.50	-4.11	-2.92	-3.40	-2.56	-0.74	-2.92	-2.59	-3.33
-3.56	-2.60	-1.42	-5.13	-3.39	-0.13	-4.79	-2.43	-1.50	-2.19	0.15	-0.76	-4.52	-3.17	-2.13	-2.97	-0.77	-0.61	-2.98	-2.26	-2.09
0.90	0.14	2.17	3.42	3.03	2.14	1.86	2.44	0.13	-0.43	-0.94	1.12	1.44	-0.20	1.23	0.43	1.32	-0.78	-0.36	-1.03	-2.14
-0.30	-0.70	1.74	-2.05	-3.43	1.52	-1.61	-1.08	-0.50	-1.28	0.01	0.20	-3.32	-0.81	-0.93	-1.52	-0.62	0.77	-2.44	-1.10	-2.39
-1.76	-0.89	-0.67	-1.64	-2.74	0.42	-1.61	-1.39	0.06	-1.11	-0.08	-0.50	-3.63	-1.94	-1.30	-1.89	0.23	-0.31	-2.76	-0.44	-1.36
0.29	-0.68	-0.14	1.12	0.80	0.92	0.96	1.68	-0.04	-0.29	0.32	0.71	-1.45	-0.82	-0.60	0.48	0.17	-1.18	-0.72	-2.00	0.51
0.77	0.86	0.24	0.72	1.64	1.47	-1.06	-0.19	0.45	1.52	1.05	1.41	0.58	-1.58	-0.32	0.79	0.84	1.03	0.88	0.75	1.04
-0.21	-0.38	-1.20	0.29	1.04	0.61	0.34	-0.31	-0.76	-0.17	-0.10	-0.91	-1.82	-0.80	-0.82	0.54	1.17	-0.01	-0.43	-0.91	-1.37
-1.97	-4.24	-2.11	0.30	-0.21	-0.43	-0.08	0.16	-2.85	-0.84	-0.40	-2.02	-2.12	-4.10	-1.90	0.12	-0.32	0.39	-0.51	-3.41	-1.99
0.74	-0.62	-0.07	0.85	1.61	0.07	-1.15	0.24	-1.51	0.52	0.88	-0.40	-0.37	-0.65	0.46	0.77	1.32	0.12	-0.42	1.20	-0.24
1.21	-0.06	1.66	2.49	3.66	3.71	1.88	1.40	1.19	1.65	0.51	1.14	0.13	1.03	0.54	0.28	1.10	0.92	-0.15	0.46	1.61
-0.81	0.63	0.54	-0.61	-0.16	-0.07	-0.30	1.15	0.76	0.74	1.93	0.49	-0.45	-2.46	-1.55	-0.06	-0.25	0.37	0.72	-1.38	-0.69
0.10	-0.68	0.23	1.12	1.61	0.58	-0.07	0.01	-0.06	0.06	0.15	0.83	0.00	-0.86	-0.10	0.53	0.23	-0.21	-1.45	1.10	0.92
0.15	-0.27	-0.52	0.16	2.66	1.25	0.30	-0.57	0.06	-0.10	0.63	0.28	-0.50	1.03	0.00	-1.04	1.25	1.78	0.04	-0.07	1.31
0.40	0.06	2.08	0.99	1.31	0.97	-1.01	2.43	0.91	1.21	1.67	0.99	0.09	0.62	-0.48	1.63	1.19	0.27	-0.57	0.01	1.38
1.09	-0.72	0.02	1.69	1.39	0.51	0.18	0.64	0.14	-0.13	0.41	0.84	-0.21	-0.76	-0.20	0.19	0.93	-0.14	-1.15	-1.20	0.48
1.08	0.77	1.74	1.52	1.94	2.56	1.05	0.18	0.83	1.49	1.50	0.49	-0.20	0.18	-0.16	0.20	2.06	0.84	-0.07	1.18	0.99
-1.38	0.61	0.28	0.52	2.96	-0.31	0.39	-1.17	-0.29	0.74	-1.42	0.06	-2.90	-0.60	-0.77	-0.19	-0.52	-0.73	0.33	-0.99	-1.42
2.19	1.14	1.99	0.24	-0.44	0.59	2.14	1.52	0.22	-0.01	-0.83	-1.38	0.32	-0.65	-3.08	-1.01	0.83	0.09	-1.02	-1.35	-1.54
-1.85	-1.32	-2.00	-0.32	-0.43	0.59	-1.41	-1.45	-0.54	-0.38	-1.39	-3.06	-5.26	-3.44	-4.80	-0.99	0.68	0.09	-1.14	-0.35	-1.61
-4.49	-6.41	-1.82	-1.72	-2.12	0.13	-4.42	-4.99	-2.99	-5.61	-4.76	-4.82	-8.29	-10.05	-7.54	-0.05	-0.58	-0.21	-2.89	-2.35	-2.86
-4.39	-2.88	-0.82	-5.82	-7.20	0.19	-4.57	-3.94	-1.56	-2.17	2.92	0.49	-3.30	-4.15	-2.79	-2.71	-0.69	-0.80	-3.43	-3.19	-1.58
-4.06	-1.07	-0.33	-8.61	-6.43	-0.70	-6.72	-3.67	-1.36	-3.18	4.26	0.03	-5.98	-3.38	-2.27	-3.63	-1.02	-0.16	-2.26	-3.86	-1.21
4.17	0.52	1.21	6.43	3.40	2.69	3.39	0.98	-1.31	0.63	-1.39	0.03	2.57	0.79	-1.52	1.32	1.84	0.41	-0.18	1.41	-0.48
-0.71	0.52	0.76	1.42	2.27	0.86	-0.90	-0.34	-1.09	0.83	0.86	-0.80	-0.89	-1.03	-0.23	2.13	0.59	0.09	-1.19	0.96	-0.90
1.61	0.88	0.48	2.14	2.27	2.38	1.28	0.16	0.57	0.43	0.48	0.19	0.07	-0.16	0.40	1.48	0.51	0.94	1.35	-0.14	1.24
0.84	3.30	0.61	4.56	2.91	1.75	3.35	0.88	1.16	2.19	2.97	3.01	-1.40	2.61	0.90	3.95	1.65	3.06	1.72	2.17	1.57
1.24	-0.61	0.84	0.41	-0.03	0.84	0.37	-0.35	1.14	0.22	0.36	-0.53	-0.45	0.03	-0.64	-0.25	-0.19	0.01	-0.91	0.24	0.28
0.52	0.01	0.19	1.54	-0.17	1.97	-0.21	-0.63	-1.17	-0.46	0.14	-0.32	-0.76	-0.62	-0.26	1.19	0.88	-0.45	-0.98	0.43	0.11
1.49	1.45	0.01	1.43	0.44	-0.26	-0.56	-0.01	-0.91	2.77	1.19	-0.09	-1.65	-0.08	-0.94	-1.58	0.18	1.02	1.74	0.92	-0.87
7.28	-4.24	-6.83	7.30	-0.74	-0.26	8.68	-0.07	-2.73	3.55	-2.32	-3.48	4.57	2.72	-1.26	3.36	-1.97	-0.30	0.57	-2.01	-0.76
11.72	-0.60	-6.29	18.57	-0.97	-16.68	16.76	3.51	-6.70	9.86	-6.51	-5.21	13.60	6.98	-2.81	7.46	-0.22	-8.56	1.06	1.84	-3.79
-6.41	2.01	5.45	-11.21	1.18	11.69	-7.69	-2.00	6.26	-4.52	5.20	5.08	-9.09	-2.99	0.03	-3.29	2.05	8.13	0.11	-0.23	4.60
7.12	13.00	14.21	15.19	17.47	16.76	12.46	12.56	13.50	5.78	7.17	8.57	6.46	9.52	7.77	17.36	9.36	15.77	10.01	5.92	11.49
-2.42	0.74	0.76	2.68	1.08	1.93	0.66	0.14	0.60	-0.71	0.11	-2.70	-2.73	-3.12	-6.49	4.12	1.55	2.09	0.14	-0.26	1.16

-7.15	-5.88	-6.18	-8.12	-5.35	-6.63	-4.82	-5.45	-7.13	-7.28	-2.71	-8.61	-7.17	-10.42	-12.65	-4.76	-5.31	-5.55	-0.96	-7.25	-7.70
0.15	0.61	0.49	-0.11	0.72	0.62	-0.01	0.14	-0.75	-1.78	-0.48	-0.55	-1.32	0.93	-1.07	-0.68	1.19	-0.23	-2.30	-0.21	-0.95
0.66	1.68	2.41	1.79	3.40	4.37	0.37	0.47	1.92	1.32	1.67	1.08	0.62	1.19	0.94	1.68	2.70	2.33	1.30	1.41	1.49
2.60	3.28	2.69	3.77	4.23	5.79	2.74	2.89	4.69	3.13	3.17	0.34	4.49	3.38	2.43	3.72	2.77	3.63	4.59	2.06	3.25
-0.09	1.26	1.19	-0.32	0.55	2.80	0.15	-1.50	0.84	0.10	-0.37	1.38	-0.97	-1.10	-1.21	0.01	0.86	0.50	0.41	0.55	-0.45
0.54	1.75	5.10	1.93	1.34	5.14	0.08	1.86	3.03	0.48	-0.87	2.12	-1.38	0.80	0.14	0.72	1.54	2.99	-0.10	0.93	2.23
-0.18	0.48	1.52	0.02	0.90	0.77	-0.81	0.95	-0.78	-1.31	0.21	1.08	-1.63	0.05	0.02	-0.79	0.76	0.20	0.48	1.30	-0.96
3.69	1.47	2.37	3.21	3.97	1.21	1.29	2.55	1.82	2.79	3.48	1.29	1.78	-0.30	0.78	2.58	3.97	2.30	2.99	1.05	0.46
-2.31	-1.11	-3.80	1.31	1.92	0.00	-1.03	-1.63	-0.88	-0.88	-2.40	-2.25	-4.10	-5.15	-3.63	0.46	-0.25	-1.20	-0.14	-1.72	-0.74
-3.38	-0.86	-4.99	-2.99	0.19	-4.13	-4.72	-4.57	-4.66	-3.81	-3.61	-6.59	-5.62	-9.55	-9.03	-0.47	-1.83	-1.32	-3.36	-5.50	-4.88
1.15	1.66	1.71	3.79	1.77	3.13	1.74	1.20	1.21	2.26	1.77	1.54	1.18	1.31	1.81	2.39	2.41	2.06	0.56	0.99	3.50
1.25	2.09	1.04	2.05	2.33	2.31	1.06	1.49	0.75	1.36	2.52	2.49	0.21	0.78	1.25	2.44	2.00	1.66	0.72	1.55	1.62
0.49	-1.11	1.97	1.29	0.98	4.23	2.41	0.77	0.98	-1.22	0.46	-1.32	1.04	0.45	0.32	1.41	1.80	2.89	0.63	-0.68	1.58
-1.84	-4.79	-7.31	-4.16	-10.06	-11.40	-2.39	-5.57	-6.15	-5.50	-2.62	-9.06	-3.48	-5.05	-6.00	-4.97	-6.50	-9.48	-4.50	-7.95	-6.97
0.84	-1.25	-1.92	-0.32	-2.33	-2.74	-0.66	-1.90	-3.60	-0.47	-0.10	-2.15	-0.44	-2.01	-2.76	-0.86	-0.25	-3.49	-1.58	-1.53	-2.92
-0.74	1.23	0.32	-0.33	1.34	1.53	0.37	0.04	2.76	0.43	0.68	1.76	-3.31	0.69	-0.06	0.35	1.07	0.36	0.14	-1.20	0.58
0.58	0.72	0.39	1.02	-1.88	1.19	-0.16	-0.63	-0.03	-1.00	0.19	-0.28	-2.04	-0.63	-0.74	-0.06	1.16	1.19	-1.30	-0.46	-0.55
0.29	-0.81	0.34	1.40	0.29	0.86	-0.18	0.66	0.08	-0.38	0.11	-0.05	-1.97	-0.59	-0.79	0.16	0.36	-0.67	-1.53	0.19	-0.26
-1.38	-0.46	1.55	0.66	-3.24	2.86	0.26	-0.68	-0.30	-0.08	0.00	-1.56	-0.51	-0.94	0.20	0.44	2.28	2.09	-1.00	-1.28	-0.83
-2.41	-3.11	-2.64	-2.27	-3.89	-0.74	-3.50	-3.06	-0.59	-4.03	-3.90	-2.77	-5.86	-5.83	-7.64	0.10	0.64	0.84	-2.57	-3.84	-2.91
-5.82	-4.37	-4.83	-2.87	-3.13	-1.93	-5.34	-4.11	-3.24	-5.51	-4.67	-3.92	-8.64	-8.66	-10.38	-0.04	0.76	-1.46	-3.48	-5.26	-4.87
-9.21	-7.74	-8.83	-7.25	-9.36	-3.20	-7.66	-6.30	-4.01	-9.04	-7.76	-4.62	-11.08	-13.44	-11.02	0.52	0.02	-0.48	-4.86	-9.46	-7.23
0.03	-1.44	-2.08	1.77	-1.93	-2.90	2.03	0.12	-3.13	0.10	-3.54	-3.50	-1.46	-0.86	-1.98	-0.14	-0.85	-3.44	-2.79	-1.68	-4.22
-1.88	-2.94	-4.94	-3.25	-5.40	-4.20	-3.22	-4.78	-4.00	-2.58	-0.57	-3.62	-3.66	-2.53	-3.37	-3.33	-3.17	-2.86	-4.37	-4.75	-3.42
-2.73	2.30	5.40	0.13	2.83	4.45	0.65	3.67	3.76	-0.08	1.41	3.15	-1.00	1.36	2.43	0.99	2.66	2.69	1.22	2.07	1.98
0.83	1.15	1.34	3.46	6.15	3.23	3.10	1.34	2.22	0.95	0.74	-0.04	1.31	-0.28	1.51	3.81	3.39	1.54	2.78	1.20	1.77
-3.40	-1.97	-4.41	-0.86	0.15	-1.10	-3.05	-2.57	-2.58	-2.07	-3.43	-3.17	-2.83	-5.12	-3.46	0.09	-0.75	-1.05	-1.48	-3.81	-2.41
-6.73	-7.74	-8.04	-2.01	-4.02	-5.93	-5.30	-5.75	-5.18	-7.61	-7.38	-6.49	-7.54	-10.01	-7.03	-0.80	-1.26	-1.04	-3.23	-6.98	-8.67
0.02	-2.20	1.02	1.90	1.83	1.08	0.36	-0.20	-1.72	-0.32	-0.23	-0.87	-1.15	-0.74	-1.30	1.07	-1.41	-0.28	-1.95	-0.25	-1.79
2.28	3.31	3.73	3.31	4.36	5.92	2.30	2.24	2.34	3.17	3.71	4.39	3.54	2.31	3.14	3.00	4.02	4.92	1.63	3.18	3.94
0.58	0.58	1.48	2.28	1.21	3.16	1.26	1.41	1.21	0.77	0.68	0.04	0.73	0.32	0.41	-0.75	0.94	0.76	1.11	0.23	1.54
2.13	-2.55	1.18	4.41	-0.14	-0.24	0.51	1.35	-2.21	-1.39	-1.43	-1.91	-1.92	-1.34	-1.10	-1.21	1.68	-1.88	-2.75	0.79	-0.26
-11.33	-10.42	-6.55	-8.37	-9.00	-5.03	-14.66	-8.57	-5.71	-10.39	-1.19	-3.30	-14.25	-11.43	-4.95	-9.88	-3.12	-2.76	-12.51	-8.24	-3.17
-1.77	0.36	-0.15	-4.78	-3.21	-0.70	-1.88	-2.53	-0.24	-1.93	2.61	0.74	-3.71	0.14	-0.33	-2.14	1.30	1.18	-0.48	-2.58	-0.74
0.29	-0.97	-0.08	0.08	-1.17	0.49	-0.74	0.01	-0.96	-0.52	-1.07	-2.08	-1.76	-1.21	-3.10	-0.54	1.24	-0.53	-2.24	-0.89	-1.93
-1.71	-0.55	-0.27	0.08	-1.57	0.37	-0.35	-0.58	-0.53	-0.40	-1.46	-2.15	-4.29	-2.10	-4.07	-0.48	0.90	0.31	-1.88	-0.80	-1.36
-1.53	-1.38	-1.68	0.08	-0.35	0.73	-4.67	-3.71	-2.08	-1.96	-3.05	-2.75	-7.59	-3.04	-5.55	-0.69	1.90	-0.04	-1.99	-1.85	-1.54
0.57	0.23	0.21	-0.34	-1.32	-0.30	0.79	-0.34	-0.83	-1.44	0.07	-0.70	0.71	-1.21	-1.14	-0.32	0.45	-1.29	-1.86	0.32	-1.21
-0.85	-0.50	-0.64	-1.36	-1.30	0.34	-1.06	-0.73	-0.78	-0.43	0.27	-0.46	-1.47	-1.30	-1.45	-1.34	-0.01	0.34	-1.38	-0.79	-1.51
-0.33	1.21	2.22	0.10	0.16	3.57	-0.14	0.04	2.80	-0.01	0.24	1.81	-1.43	0.68	2.17	1.14	1.64	0.83	-0.11	1.81	0.63
-4.24	-6.88	-10.72	-10.93	-15.22	-11.31	-6.30	-9.33	-8.21	-7.29	-1.88	-8.11	-5.33	-7.26	-7.07	-5.39	-8.58	-7.52	-5.46	-10.34	-8.82
-2.87	-4.43	-5.73	-6.50	-8.98	-6.79	-3.89	-6.89	-5.32	-3.49	-0.87	-6.09	-3.63	-4.82	-4.83	-4.16	-5.46	-6.20	-4.43	-6.97	-5.45
0.56	2.64	1.76	1.17	1.81	3.28	0.83	2.21	0.47	-0.32	-0.92	3.62	0.53	1.22	0.72	2.66	2.48	0.81	-0.14	0.32	1.14
11.03	13.86	14.52	15.99	18.76	11.12	15.17	15.71	14.72	11.30	10.46	12.10	9.09	10.84	13.41	17.22	14.50	11.19	13.23	7.50	14.55
-0.35	-1.94	0.22	3.75	3.40	0.86	-0.52	-1.71	0.99	-1.38	-1.52	-1.44	-2.40	-3.66	-2.19	3.69	0.76	-0.74	0.48	-0.52	-0.99
-6.25	-7.21	-7.46	-6.81	-3.61	-5.27	-3.90	-4.56	-4.70	-7.69	-5.54	-8.34	-7.14	-8.48	-6.02	0.56	-0.92	-6.21	-0.68	-6.67	-6.17
-7.46	-1.46	-0.78	-6.32	-3.87	1.81	-8.53	-4.36	-0.55	-3.54	3.34	-0.05	-7.31	-4.99	-2.67	-3.83	-0.54	1.11	-3.75	-3.17	-0.76
-2.33	-0.22	-0.96	-1.91	-0.13	1.57	-1.66	-0.75	-0.17	-0.97	1.72	-0.18	-2.12	-1.90	-0.62	0.93	-0.85	-0.07	-1.72	-1.44	0.34
1.64	-0.30	-0.30	2.04	2.86	2.27	2.06	1.37	-0.45	1.41	0.26	0.90	1.61	1.61	-0.44	2.87	-0.20	-0.17	1.33	-0.82	0.21
0.20	-4.32	-6.52	0.75	-4.29	-7.55	0.18	-3.35	-8.06	-1.92	-5.47	-7.23	1.62	-3.09	-6.10	-2.99	-3.98	-6.94	-3.01	-3.66	-5.26
-3.16	-5.88	-8.46	-6.06	-8.54	-9.34	-3.86	-6.58	-8.47	-5.34	-2.77	-7.93	-3.19	-5.72	-7.63	-5.44	-6.55	-6.87	-5.01	-6.86	-6.85
0.54	1.76	3.94	1.86	6.10	5.23	1.32	1.88	5.43	1.46	2.74	5.24	0.21	2.76	3.72	2.93	4.57	3.61	0.87	2.86	3.81
1.68	0.10	2.34	0.58	0.34	1.59	-0.14	0.74	0.69	0.79	1.90	1.21	-0.66	1.48	0.75	-0.28	2.27	0.92	-1.68	1.33	-0.16
3.48	4.47	3.42	6.89	4.79	5.55	5.05	4.10	4.13	2.93	4.34	2.84	1.71	3.32	3.77	3.54	4.64	3.07	3.76	5.01	4.43
2.47	2.75	5.42	2.56	5.96	6.53	2.52	2.71	5.61	5.86	6.41	4.24	1.44	4.92	4.43	4.62	4.17	6.12	3.16	3.61	6.45
-2.74	-1.48	-0.23	-4.41	2.70	0.39	-8.81	-3.35	3.81	-4.96	5.25	-0.15	-6.14	-4.71	2.68	-1.97	-0.91	0.61	-2.08	-2.71	1.94
-3.88	-2.82	-0.75	-7.30	-2.25	-0.25	-11.12	-5.48	1.53	-6.42	4.30	-2.01	-6.37	-5.35	0.47	-4.40	-0.99	-0.35	-1.43	-3.81	-0.34
0.20	0.50	2.60	0.91	-0.84	2.11	6.62	2.16	-3.12	4.10	-1.78	-0.77	3.91	2.00	-2.39	4.68	0.32	0.46	0.17	0.82	-3.61
0.32	0.27	0.50	0.52	-1.17	1.10	0.71	-0.34	-0.10	-0.22	-2.10	-0.48	-0.43	-1.02	-0.97	-0.31	0.35	-0.87	-0.76	0.57	-1.21
-0.39	-1.37	-0.23	-1.95	-2.38	-1.04	-1.88	-0.12	-1.17	-1.26	-0.29	-0.41	-1.54	-1.48	-0.59	-0.19	-0.37	0.08	-1.46	-0.88	-1.23
0.22	1.60	3.09	-0.36	0.57	3.49	0.70	2.10	0.81	0.03	0.58	0.28	-0.83	-0.72	0.77	1.12	1.57	1.46	-0.97	-0.22	-1.08
0.67	0.26	-0.10	0.29	2.71	2.32	0.11	-1.06	1.43	1.26	-0.45	0.29	-0.98	-0.23	0.26	-2.52	1.89	1.63	1.46	0.38	1.27
-0.78	-0.14	-2.48	0.69	0.97	0.85	-0.54	-0.45	-1.11	-0.67	-1.45	-1.07	-1.63	-2.98	-1.22	-1.60	0.21	-0.23	-0.58	-1.56	-1.33
-1.39	-2.59	-2.42	-0.53	-0.61	-1.75	-1.01	-1.21	-1.35	-1.91	-2.63	-2.21	-4.11	-3.70	-1.62	-2.07	0.76	-0.74	-1.01	-2.81	-1.83
0.37	0.54	0.47	1.21	2.20	1.06	-0.40	0.04	-0.53	-0.02	0.21	0.60	-0.22	-0.65	0.14	1.22	0.51	0.05	0.44	-0.18	0.86
0.07	0.34	-1.17	0.91	1.77	1.15	-0.67	-0.81	-0.62	0.22	-0.43	-0.75	-0.98	-1.18	-0.14	0.87	0.16	0.05	-0.82	-0.19	-1.67
0.56	0.89	0.92	0.72	2.24	0.82	1.74	1.52	0.96	-0.13	1.04	1.46	1.00	0.35	-0.44	0.66	1.43	-1.25	1.03	-0.70	2.12
-0.24	-1.74	-5.03	-0.36	-3.94	-3.55	-1.50	-3.68	-5.97	-3.14	-2.65	-6.30	-0.39	-2.16	-2.82	-0.81	-3.44	-4.14	-0.62	-1.98	-4.09
-3.39	-5.99	-10.41	-2.89	-6.74	-10.20	-3.49	-6.43	-8.73	-4.95	-3.30	-7.82	-2.17	-3.10	-6.15	-5.07	-7.52	-6.99	-4.13	-6.62	-6.86
1.65	1.70	4.77	2.42	4.35	6.30	0.88	2.50	4.61	2.58	3.88	2.54	1.13	3.68	2.41	2.84	4.97	4.57	0.50	3.47	2.82
-0.61	-1.38	-0.48	-0.10	-0.63	0.56	-1.31	-0.85	-0.63	-1.54	-0.90	-2.18	-2.45	-2.22	-2.53	0.25	0.06	-0.36	-1.19	-0.76	-0.38
-1.22	-1.18	-1.21	-0.10	-0.10	0.77	-1.31	-0.85	-0.63	-1.08	-2.96	-3.22	-3.53	-3.47	-3.63	-0.28	1.52	-0.03	-1.19	-1.33	-1.08
-2.25	-1.92	-2.27	-0.10	-1.69	0.57	-1.31	-2.87	3.18	-2.31	-4.39	-5.23	-6.44	-6.68	-8.39	-0.80	0.94	-0.01	-1.35	-4.93	-1.88
-4.25	-2.07	-1.97	-8.29	-8.35	-1.89	-5.96	-4.71	-3.33	-4.00	0.84	-1.79	-5.38	-3.74	-3.30	-3.22	-2.95	-1.07	-2.43	-4.15	-3.00
-3.76	-3.10	-1.46	-4.94	-3.55	-0.17	-4.71	-2.39	-1.61	-3.34	-0.30	-1.42	-4.32	-3.50	-2.04	-2.64	-0.64	-1.22	-3.20	-1.71	-2.20
0.53	1.13	0.71	2.69	1.57	3.04	2.08	1.43	0.67	0.05	-0.04	1.66	0.99	1.41	-0.43	0.43	1.79	-1.13	0.15	-0.80	-0.09
0.23	0.02	0.21	-2.01	-3.83	2.05	-1.81	0.04	-0.38	-1.85	-1.14	-0.67	-4.01	-1.38	-1.77	-1.17	-1.00	-0.37	-2.09	-1.44	-2.01
-1.72	-1.38	-0.54	-2.04	-2.39	0.21	-1.90	-1.23	-0.26	-1.66	-0.77	-0.78	-3.08	-1.79	-1.30	-1.15	0.39	-0.38	-1.99	-0.79	-1.91
0.85	-1.17	0.68	1.03	-0.17	0.14	-0.01	0.56	0.79	0.54	0.90	0.91	-0.96	-0.10	-0.73	0.07	1.79	-0.09	-1.70	0.16	0.80
0.26	0.87	0.81	0.38	0.86	1.89	-0.62	-0.24	0.52	0.90	0.14	1.27	-0.03	-2.02	0.06	0.77	0.95	1.33	0.48	1.04	1.41
0.10	-0.14	-1.26	0.34	1.03	0.41	-0.65	-0.19	-1.16	-0.79	-1.01	-0.79	-1.78	-1.66	-1.00	0.48	0.77	-0.08	-0.31	-1.21	-1.35
-2.62	-3.39	-4.33	-0.56	-0.17	0.15	-0.62	0.18	-2.32	-2.90	-0.99	-3.10	-4.02	-2.60	-1.49	0.52	0.55	0.69	-1.14	-3.37	-3.77
0.71	-0.70	0.08	0.65	1.70	0.64	-0.97	0.32	-1.15	-0.54	0.22	-0.16	-0.49	-1.18	-0.51	1.82	1.29	-0.29	-0.59	0.97	-0.52
1.16	-0.41	1.24	1.90	3.59	3.39	2.07	1.33	-0.09	0.94	-0.02	1.03	0.19	0.61	0.76	0.10	1.13	0.66	-0.24	0.36	1.55
-0.05	0.51	-0.14	-0.16	-0.34	1.20	-0.11	0.33	1.55	0.40	1.86	-0.12	-1.32	-1.89	-1.81	0.06	-1.23	0.70	-0.06	-0.96	-0.40
0.23	-0.48	0.17	0.83	2.48	0.86	-0.54	-0.12	-0.74	-0.20	-0.09	0.49	0.04	-0.16	-0.18	-0.25	-1.12	1.05	-1.12	1.39	1.27
0.30	-0.21	-0.54	0.13	3.62	1.87	0.11	-0.50	-0.38	-0.25	0.46	0.32	-0.03	0.50	-0.18	-0.68	1.19	0.90	0.21	-0.13	0.71
-0.19	0.28	1.68	1.34	-0.11	0.00	0.35	1.22	1.03	0.35	-0.08	-0.22	-0.04	0.79	0.40	1.48	2.17	0.03	0.87	-0.57	1.26
1.09	-0.59	0.08	1.03	1.83	1.35	0.23	0.39	-0.31	-0.79	0.36	0.27	-0.96	-0.22	-0.01	0.89	0.03	0.32	-0.28	-0.81	0.46
1.24	0.76	0.92	1.32	1.62	2.52	0.90	0.13	0.14	0.50	0.45	-0.18	-0.75	0.06	-0.96	0.06	1.63	0.70	-1.11	0.43	1.00

-1.74	0.46	-0.42	1.53	1.32	-0.14	-0.94	-0.16	-0.74	0.33	-1.66	-0.80	-3.06	-0.90	-0.53	0.21	-0.93	-0.16	0.48	-0.74	-2.11
2.06	0.97	1.66	-0.41	-0.54	1.13	1.76	1.68	0.10	-0.50	-1.35	-1.91	-0.39	-0.21	-3.43	-1.23	0.77	-0.01	-1.27	-1.19	-0.95
-0.68	-1.49	-2.03	-0.41	-0.14	1.13	-1.83	-1.30	-0.71	-1.71	-2.53	-3.69	-5.57	-4.15	-5.78	-1.23	-0.66	-0.01	-1.39	-0.90	-1.84
-5.36	-6.45	-2.34	-1.55	-2.64	1.13	-5.10	-4.18	-3.10	-5.56	-5.94	-5.26	-8.20	-10.49	-7.25	-0.28	-0.28	-0.31	-3.32	-2.47	-2.91
-4.63	-3.13	-0.61	-5.86	-7.28	-0.24	-4.71	-3.39	-1.63	-3.50	2.61	-0.29	-3.25	-3.85	-2.65	-2.49	-0.77	0.03	-2.37	-3.20	-1.40
-4.37	-1.58	-0.81	-8.66	-5.89	-0.90	-6.81	-3.69	-1.41	-3.65	3.75	-0.04	-5.99	-3.23	-2.94	-4.07	-2.23	-0.36	-2.33	-3.79	-1.61
3.03	1.56	1.47	3.17	2.81	2.17	3.21	2.37	0.68	1.71	-2.37	-0.02	3.56	1.74	-0.66	1.77	1.86	0.04	-0.71	1.33	-0.45
0.30	0.39	0.93	1.16	2.06	0.13	-1.03	-1.74	-0.60	0.97	0.19	0.09	-0.54	-1.05	-0.63	2.83	0.53	-0.23	-0.65	0.75	-1.20
1.75	0.61	0.52	2.41	2.43	2.29	1.18	0.38	0.45	0.51	0.20	0.63	0.58	-0.16	0.66	1.85	0.89	0.76	1.22	0.07	1.12
1.87	4.12	0.77	2.70	2.26	0.83	3.31	-0.16	1.12	2.97	3.19	3.39	-1.54	2.12	1.62	3.68	2.69	2.96	1.93	1.26	1.77
1.44	-0.18	1.36	0.64	-0.05	0.25	0.32	-0.46	-0.28	-0.11	0.66	0.39	-0.91	-0.29	-0.17	0.47	0.52	0.12	-1.01	-0.15	-0.31
0.00	-0.20	-0.20	1.02	0.58	1.87	-0.57	-0.64	-0.37	0.27	-0.57	-0.40	-0.56	-0.85	-0.36	1.28	0.58	-0.87	-0.92	-0.21	0.45
0.81	0.29	0.88	1.42	-1.03	-2.11	-1.00	-0.16	-1.27	0.68	0.53	0.99	-1.96	-0.65	-0.29	-0.91	0.47	1.08	0.22	-0.91	-0.87
7.21	-4.06	-6.25	6.82	-0.83	0.25	8.50	-0.66	-2.86	3.75	-2.57	-2.85	3.92	2.61	-1.09	2.89	-0.70	1.06	-0.12	-1.08	-1.39
11.20	-0.69	-6.19	18.55	-1.57	-17.08	16.33	2.95	-6.77	10.07	-6.51	-5.73	13.64	6.19	-3.29	7.07	-0.37	-9.76	0.91	0.32	-4.32
-5.59	0.95	5.65	-11.71	2.29	10.93	-7.46	-0.99	7.37	-4.50	4.18	4.96	-8.62	-2.83	1.96	-4.30	2.13	8.46	0.50	0.63	4.54
7.85	14.16	15.32	15.53	19.62	16.54	13.80	12.59	14.36	6.09	7.29	8.75	7.23	9.06	8.18	18.51	10.13	17.44	10.01	6.31	11.79
-2.22	0.85	1.17	2.66	0.31	1.80	-0.52	-0.21	0.64	-1.24	0.40	-2.65	-2.54	-2.69	-6.74	4.23	1.01	1.44	0.99	-0.96	0.59
-7.70	-5.13	-6.53	-6.97	-6.22	-8.42	-6.65	-5.92	-7.23	-7.12	-3.74	-8.68	-7.77	-11.39	-14.50	-5.18	-4.97	-5.51	-2.14	-7.56	-7.07
1.52	0.48	0.76	0.10	1.45	0.82	0.31	0.59	0.24	-2.16	0.08	0.47	-0.64	1.15	-1.27	-1.42	1.87	0.61	-1.18	-0.18	-2.02
0.31	2.25	2.67	1.87	2.99	4.71	0.61	0.38	1.61	2.10	1.64	0.52	0.61	0.56	1.02	2.48	2.12	2.50	1.66	1.32	2.20
2.84	3.84	1.87	4.33	4.82	5.03	3.10	3.19	4.50	3.92	4.00	1.94	3.81	3.55	2.20	2.60	4.27	2.34	3.25	0.63	2.04
-0.60	1.32	1.37	-0.20	0.97	2.17	0.36	-1.29	0.53	0.09	-1.38	0.84	-1.35	-0.82	-1.49	-0.36	0.25	0.24	-0.53	-0.33	-1.57
0.66	1.89	4.91	1.81	1.24	5.28	0.47	2.01	2.50	0.42	-0.88	2.72	-0.93	0.89	0.53	0.88	1.74	3.37	0.36	1.26	2.35
0.50	-0.03	1.92	-1.48	0.55	1.16	-0.29	2.06	0.07	-0.99	1.05	0.42	-2.33	-0.50	-0.97	-0.34	1.44	-0.52	0.22	-0.47	-1.01
2.27	2.02	2.49	3.21	4.17	1.30	1.68	3.34	1.94	2.97	3.25	1.50	1.52	-0.07	1.29	2.27	3.66	2.03	2.94	0.73	0.55
-0.92	-1.48	-3.85	1.50	2.25	-0.37	-1.01	-1.99	-2.30	-0.34	-2.70	-2.18	-3.94	-5.16	-3.30	0.26	-0.10	-1.25	-0.21	-1.99	-0.83
-3.37	-1.40	-3.75	-3.98	0.75	-4.61	-4.57	-5.42	-5.85	-3.06	-3.71	-6.59	-6.99	-9.31	-9.64	-0.85	-3.86	-2.52	-3.47	-5.89	-4.83
1.52	1.57	1.78	3.61	2.46	3.16	1.06	0.90	1.57	2.54	2.47	1.76	2.01	1.57	0.97	2.15	2.70	3.19	-0.39	1.10	3.29
1.73	1.67	1.77	2.51	2.04	2.49	1.52	1.21	0.58	2.02	2.51	2.65	-0.01	0.59	1.27	1.91	1.78	1.12	1.34	1.43	0.69
0.79	-1.13	2.16	2.09	1.38	3.97	2.38	1.10	1.52	-0.63	2.46	-0.83	1.10	0.70	1.02	0.49	1.97	2.57	0.86	-0.25	1.73
-2.17	-3.88	-7.01	-4.66	-10.70	-12.04	-2.97	-6.11	-7.16	-5.52	-2.41	-9.48	-3.22	-5.76	-7.30	-6.02	-6.75	-10.03	-4.38	-7.47	-7.17
1.33	-1.87	-2.93	-0.53	-2.99	-2.53	-0.13	-2.56	-4.75	-0.75	-0.10	-1.84	-1.06	-1.97	-2.86	-0.62	-0.44	-4.27	-2.24	-1.79	-3.08
-0.97	1.30	1.15	0.22	1.83	1.43	-0.33	1.28	3.19	0.32	0.43	0.67	-3.12	0.32	-0.81	0.35	1.78	-0.69	0.47	-0.70	0.93
0.03	0.20	0.80	1.06	-2.32	1.79	-0.49	-0.49	0.17	-0.31	0.02	-0.50	-2.12	-0.84	-0.68	-0.69	0.75	0.29	-1.48	-0.78	0.34
0.89	-0.17	0.50	1.12	0.61	0.74	-0.54	0.36	-1.03	-0.14	-0.04	-0.14	-1.55	-0.47	-1.57	-0.15	1.05	-0.43	-1.26	-0.37	-0.81
-2.00	-0.65	1.22	-0.72	-2.39	1.70	0.01	-1.16	-0.18	0.42	1.70	-2.10	-0.28	-2.11	-0.03	0.78	0.81	-0.39	-0.89	-0.54	-0.10
-3.16	-1.70	-2.31	-1.74	-3.37	0.15	-3.14	-3.57	-0.54	-4.05	-3.69	-3.37	-6.74	-6.26	-7.90	-0.40	0.44	1.17	-2.49	-4.23	-3.09
-5.67	-5.60	-4.43	-2.94	-3.24	-0.79	-5.15	-4.38	-3.84	-5.35	-4.40	-4.37	-8.25	-9.21	-11.06	-0.08	0.47	-1.13	-3.50	-6.30	-5.25
-10.78	-6.45	-8.97	-6.59	-8.98	-4.77	-8.71	-7.33	-4.19	-10.52	-6.61	-4.48	-12.15	-13.87	-10.06	-0.82	0.30	-0.25	-4.81	-8.66	-6.84
0.36	-2.70	-1.40	2.11	-3.06	-2.26	2.17	-1.19	-3.19	-0.90	-4.01	-2.66	-1.40	-1.04	-1.77	-1.74	-0.66	-3.22	-2.83	-3.22	-4.68
-2.05	-2.86	-5.26	-3.38	-5.13	-4.33	-3.01	-4.20	-4.39	-2.08	-0.52	-3.87	-2.94	-3.18	-3.68	-3.73	-3.17	-3.22	-3.43	-4.79	-3.47
-1.16	2.15	4.97	-0.56	3.23	4.95	0.62	3.44	3.97	0.45	1.37	3.61	-1.03	1.17	2.65	2.41	2.48	3.04	-0.75	1.00	1.13
0.96	1.66	1.34	3.02	6.35	3.64	1.23	1.22	1.71	1.57	0.96	-0.14	1.28	-0.24	1.80	5.49	3.37	2.49	3.15	0.51	1.54
-3.02	-2.54	-4.39	-0.06	0.46	-0.94	-2.34	-2.42	-2.20	-2.68	-3.21	-2.87	-3.38	-4.54	-3.38	-0.77	-0.78	-0.50	-1.11	-4.16	-2.69
-7.63	-8.02	-8.26	-4.63	-4.00	-5.57	-5.49	-6.15	-5.18	-8.01	-7.45	-7.62	-7.16	-11.37	-7.02	-0.80	-2.54	-2.23	-2.86	-6.78	-8.42
0.09	-2.17	1.20	1.74	2.54	0.92	-0.42	-1.85	-1.32	0.47	-0.66	-0.43	-2.49	-2.38	-1.20	1.24	-0.22	-0.01	-3.27	-1.07	-1.08
1.83	3.40	3.53	3.55	3.75	6.46	2.61	2.73	2.95	3.19	4.49	4.65	3.53	2.84	3.79	4.00	4.10	5.25	3.24	2.57	4.11
1.43	-0.82	1.23	1.25	2.88	1.56	0.48	1.74	0.81	0.29	1.01	0.77	0.13	0.13	-0.50	-1.12	1.63	0.40	-0.67	0.39	-1.07
1.43	-2.92	0.88	4.39	0.53	-0.32	0.03	0.53	-1.67	-0.65	-1.31	-1.15	-1.74	-1.02	-0.60	-1.05	3.09	-1.14	-2.64	0.30	0.49
-11.19	-10.56	-6.09	-8.69	-9.55	-5.38	-15.56	-8.40	-5.45	-10.58	-2.18	-2.89	-14.78	-12.26	-4.54	-9.98	-3.83	-2.84	-12.39	-9.24	-3.71
-1.70	1.82	-0.75	-6.06	-2.95	-0.99	-1.88	-0.97	0.96	-2.58	1.70	0.91	-2.42	-0.49	-1.40	-2.13	0.33	0.01	-1.17	-2.76	0.57
0.37	-0.16	0.19	0.07	-1.05	0.71	-1.19	-0.73	-0.86	-0.06	-0.77	-1.79	-2.48	-1.45	-2.07	-1.01	0.76	-0.91	-2.17	-1.22	-1.03
-1.63	-0.35	0.11	0.54	-1.46	0.76	-0.79	-0.68	-0.43	-1.01	-1.03	-1.77	-4.30	-1.68	-3.97	-0.73	0.43	0.91	-1.45	-0.65	-1.45
-0.63	-1.22	-1.91	-0.87	-0.23	0.61	-5.06	-2.14	-0.65	-1.96	-3.02	-2.02	-7.09	-3.44	-6.68	-1.33	1.43	0.54	-1.45	-1.20	-1.57
0.58	-0.52	0.42	-0.28	-0.57	1.14	0.56	-0.58	-0.64	-0.75	0.21	-0.23	0.57	-0.75	-0.97	-0.62	0.03	0.03	-2.12	0.43	-0.67
-0.54	-0.39	-0.23	-1.09	-1.98	-0.17	-0.97	-1.05	-0.49	-0.71	0.17	-0.05	-1.49	-1.41	-1.18	-1.90	-0.15	-0.29	-0.52	-1.20	-1.27
0.66	0.61	3.19	0.34	1.30	3.32	-0.36	1.97	2.19	-0.70	0.48	1.84	-1.42	0.73	0.86	1.82	1.36	0.64	-1.03	0.78	-0.06
-4.24	-6.93	-11.17	-11.27	-15.43	-10.57	-6.73	-11.21	-8.94	-7.01	-1.35	-8.31	-5.52	-8.12	-6.32	-6.47	-8.87	-8.75	-5.87	-10.94	-9.28
-3.04	-4.90	-6.25	-6.46	-9.68	-7.69	-4.93	-6.50	-5.94	-3.44	-0.46	-6.28	-4.14	-4.98	-4.74	-5.19	-5.83	-6.22	-3.99	-7.72	-6.27
1.54	1.76	2.31	0.46	2.84	3.17	0.72	0.95	0.54	0.14	-0.03	1.77	0.04	0.74	1.65	1.21	2.91	1.74	-0.79	0.91	1.37
11.54	14.21	14.59	16.96	19.52	10.84	15.58	14.62	14.78	12.59	11.51	13.28	10.68	11.63	14.10	17.43	14.76	11.95	13.90	8.57	14.82
-0.24	-1.21	-0.14	2.70	2.85	0.98	-0.12	-1.63	0.67	-1.69	-1.28	-1.74	-3.06	-3.31	-2.03	4.49	1.65	-0.41	0.44	-1.19	-0.52
-5.94	-8.77	-6.81	-7.06	-4.38	-5.84	-4.03	-3.83	-5.32	-7.18	-6.43	-8.73	-7.07	-9.35	-6.66	-2.08	-2.51	-5.91	-0.49	-7.51	-7.16
-7.30	-1.41	-0.88	-7.01	-4.13	1.83	-8.60	-4.30	-1.17	-3.47	3.49	-0.26	-9.06	-3.97	-2.38	-3.43	-0.60	2.42	-3.78	-3.98	-0.75
-2.58	0.22	-1.03	-1.66	-0.33	0.87	-1.30	-1.16	-0.28	-1.42	1.52	0.08	-2.17	-2.29	-0.52	1.46	-0.69	-0.40	-1.18	-1.35	0.21
1.51	-0.60	0.26	1.10	2.30	1.69	0.89	1.99	-0.90	0.80	0.63	1.10	1.12	0.95	-0.59	0.94	-0.38	-1.01	0.27	-1.58	-0.23
-0.04	-4.71	-6.93	0.77	-4.59	-7.70	0.50	-3.90	-8.54	-2.37	-5.88	-6.73	1.29	-3.74	-5.57	-2.43	-4.30	-6.78	-4.13	-3.53	-4.56
-4.09	-6.43	-9.01	-6.57	-9.43	-9.39	-4.52	-7.23	-8.98	-4.92	-2.94	-8.24	-3.06	-6.01	-6.73	-5.54	-6.53	-7.61	-4.91	-6.90	-7.23
1.63	1.35	3.58	3.08	5.76	5.37	2.08	2.83	5.48	1.31	2.68	4.41	-0.06	2.02	2.59	2.43	3.35	4.41	0.52	1.77	3.71
1.49	0.26	2.67	0.70	0.56	1.82	0.01	-1.30	-0.15	0.89	1.96	1.08	0.00	1.74	0.39	-0.12	2.63	1.42	-1.77	1.59	0.12
4.19	4.39	3.70	6.28	4.34	5.68	5.14	4.58	4.19	3.31	4.14	3.55	1.73	3.43	4.36	4.29	4.27	3.44	4.24	4.82	3.85
1.85	2.70	6.14	3.45	5.54	6.83	2.63	4.92	4.82	6.01	8.49	3.67	1.03	4.59	3.36	3.46	4.53	6.71	1.40	3.18	7.50
-3.22	-1.54	-0.01	-4.59	2.56	1.07	-8.76	-2.37	3.72	-4.74	5.66	0.09	-6.59	-4.51	4.03	-1.67	-0.52	1.29	-1.41	-3.76	2.68
-4.76	-2.80	-0.48	-8.12	-1.75	-0.52	-10.98	-5.15	1.39	-6.19	4.64	-2.15	-6.51	-5.64	0.48	-3.08	-0.93	-0.36	-1.62	-3.91	-0.55
2.79	2.31	1.80	1.04	-2.14	0.67	4.85	1.13	-2.68	3.89	-1.72	0.25	2.23	1.77	-3.63	4.61	0.25	-0.09	-0.02	0.57	-4.41
0.15	0.01	-0.02	0.21	-0.22	1.42	0.23	0.01	-0.60	0.19	-0.73	-0.52	0.08	0.70	-1.06	-1.24	0.71	-0.80	-1.56	0.34	-1.61
-1.27	-0.93	-0.54	-2.70	-2.95	-1.06	-1.68	0.18	-0.68	-1.55	-0.67	-0.82	-1.87	-1.90	-0.71	-0.26	0.06	-0.68	-1.24	-1.51	-0.92
-0.22	1.58	2.37	0.79	-0.97	2.54	-0.43	2.14	0.74	-0.26	0.63	0.32	-0.41	-0.23	-1.03	0.93	1.45	1.80	-0.99	0.83	-0.45
0.75	0.22	0.14	0.68	2.43	2.80	-0.01	-0.41	1.50	1.43	-0.34	-0.34	-0.50	-0.72	0.02	-2.72	2.27	2.64	1.76	0.54	1.36
-0.54	0.02	-2.08	0.08	1.05	0.10	0.25	-0.04	-1.31	-0.48	-1.34	-1.17	-1.70	-3.11	-0.67	-1.56	0.03	0.54	-0.91	-1.92	-1.26
-2.22	-1.78	-2.05	-1.79	-0.89	-1.31	-1.76	-1.68	-1.43	-2.17	-2.52	-2.51	-4.95	-3.90	-2.12	-2.55	1.10	-0.29	-0.97	-3.14	-1.69
0.54	0.54	0.67	1.73	2.21	1.41	0.41	-0.43	-0.62	0.04	0.61	0.02	-0.41	-0.70	0.12	0.90	0.92	0.67	-0.80	0.47	0.93
0.48	0.35	-0.57	0.41	2.20	0.61	-0.54	0.39	-0.22	0.32	0.11	-0.48	-1.22	-1.44	-0.05	0.08	0.80	0.34	-0.47	-1.52	-1.00
-0.13	0.35	0.69	-0.27	1.65	1.10	1.70	-0.24	0.43	-0.74	0.41	0.09	0.63	0.44	0.65	-0.36	1.04	-0.85	0.76	0.10	1.81
-0.64	-2.26	-4.81	-0.36	-3.72	-3.55	-1.56	-3.99	-6.43	-3.82	-2.06	-5.71	-0.94	-2.60	-4.10	-1.11	-3.01	-2.91	-1.31	-2.91	-3.94
-3.41	-6.11	-10.41	-3.73	-7.25	-10.39	-3.81	-5.95	-9.23	-4.54	-3.87	-7.52	-1.74	-3.29	-6.41	-5.55	-7.80	-6.86	-4.08	-6.84	-6.94
1.73	2.62	5.49	0.55	5.34	5.97	0.38	2.23	3.37	3.05	3.52	3.64	0.66	3.73	2.62	3.69	4.15	2.21	0.99	2.79	3.09
-0.92	-1.39	-0.05	-0.04	-0.22	0.39	-1.24	-0.98	-0.98	-1.26	-1.27	-2.04	-3.26	-3.03	-2.00	-0.40	0.99	-0.45	-1.10	-1.01	-0.45
-0.86	-0.81	-0.83	-0.04	0.31	0.50	-1.24	-0.98	-0.98	-1.46	-3.02	-3.41	-3.98	-3.42	-3.80	-0.35	1.23	-0.21	-1.93	-1.79	-1.35

-2.39	-2.36	-0.90	-0.42	-1.28	0.34	-1.24	-3.04	0.42	-1.37	-4.45	-5.21	-7.67	-6.64	-8.91	-0.27	1.13	0.09	0.94	-4.88	-2.47
-4.15	-2.45	-1.66	-7.84	-7.66	-2.26	-5.25	-5.17	-3.14	-4.66	1.03	-2.80	-6.40	-4.70	-2.90	-2.96	-1.78	-1.37	-2.63	-2.90	-3.21
-3.94	-2.22	-1.46	-5.31	-3.36	-0.87	-3.92	-2.84	-2.21	-3.22	-0.06	-1.02	-4.36	-2.70	-2.43	-2.96	-1.63	-1.23	-3.38	-2.76	-2.94
1.16	-0.15	1.82	3.21	1.98	3.08	0.41	0.00	-0.14	0.52	-1.28	0.60	1.01	-0.39	1.48	0.11	2.69	-1.17	0.04	-1.37	-0.88
-1.23	-0.59	1.99	-2.27	-3.57	0.37	-1.85	-0.63	-0.99	-2.08	-0.19	-0.52	-3.86	-1.20	-1.22	-1.56	0.14	1.14	-2.13	-1.03	-1.41
-0.88	-0.65	-0.65	-1.99	-2.23	0.86	-1.34	-0.89	-0.75	-1.65	-1.15	-1.01	-3.24	-2.04	-1.04	-1.45	0.68	-1.15	-2.33	-1.04	-2.47
-0.93	-0.35	0.18	1.00	-1.78	-0.01	-0.31	0.52	0.21	0.28	0.42	0.86	-0.54	-0.47	0.32	-0.01	-0.14	-0.32	-0.59	-0.53	0.62
0.76	1.17	-0.43	0.66	1.35	2.40	-0.77	-1.23	-0.68	1.35	0.01	-0.11	0.08	-1.97	0.38	-0.43	0.43	0.97	0.38	0.22	0.46
-0.02	-0.52	-0.85	0.35	1.08	0.17	0.34	-0.34	-0.77	-0.05	-0.90	-0.94	-1.32	-1.67	-0.94	1.52	0.67	0.34	-0.45	-1.65	-0.94
-2.74	-3.33	-2.54	-0.44	-0.65	-0.39	-0.40	-0.87	-2.88	-1.12	-0.49	-1.93	-4.47	-2.69	-0.92	0.74	0.66	0.83	-1.21	-3.51	-2.92
0.64	-0.30	-0.05	0.14	0.66	0.22	-0.62	-0.77	-0.77	-0.34	0.08	-0.61	-0.97	-0.11	-0.28	1.23	1.20	-0.42	-0.70	0.28	0.50
1.21	0.34	1.48	1.64	4.00	3.08	2.22	1.88	0.04	0.80	-0.23	0.95	0.88	0.03	0.69	0.68	1.38	1.03	-0.42	0.00	1.39
-0.21	-0.40	-0.12	-0.53	-1.52	-0.20	0.20	1.19	1.25	-0.16	1.37	-0.15	-1.40	-2.37	-1.54	-1.09	-1.08	0.50	-0.10	-1.57	-0.37
0.88	-0.54	0.18	0.60	2.03	1.20	-0.69	0.10	-0.03	-0.14	0.69	0.57	-0.58	0.20	0.02	0.81	0.23	0.20	-1.71	0.77	1.82
0.96	-0.80	-0.09	-0.09	2.98	2.31	-0.02	-0.14	-0.20	0.01	0.16	0.20	-0.35	0.30	0.13	-1.10	0.57	1.45	0.21	-0.57	1.26
0.59	1.82	2.70	-0.05	0.80	-0.63	0.05	2.20	1.25	1.41	1.43	-0.05	-0.47	-0.22	-0.47	1.97	3.02	0.99	-0.33	0.28	0.48
0.80	-0.67	0.24	0.93	1.91	1.73	0.25	0.02	-0.48	-0.54	-0.08	-0.38	-1.17	-0.15	0.35	0.99	0.99	0.44	-0.69	-0.78	0.66
1.41	0.69	1.26	1.59	2.11	1.75	0.97	-0.04	0.32	0.95	0.75	0.07	-0.72	-0.17	-0.28	0.22	1.61	1.05	-0.95	0.54	0.67
-0.88	-1.51	0.23	0.21	0.73	-1.66	-1.23	0.11	-0.65	1.12	-0.72	-0.64	-2.86	-1.45	-1.55	1.16	0.14	-0.90	0.05	-0.96	-1.88
1.88	0.98	2.23	-0.56	-0.33	0.92	1.76	-1.22	1.72	-0.65	-1.06	-1.57	-0.95	-0.31	-3.00	-0.68	0.19	0.17	-1.26	-1.67	-1.57
-0.86	-1.41	-2.09	-0.56	-0.32	0.92	-1.85	-0.26	-1.79	-0.98	-2.30	-2.80	-6.48	-4.31	-5.29	-0.68	0.19	0.17	-1.37	-1.39	-1.48
-5.43	-6.93	-1.91	-2.22	-2.09	0.03	-5.05	-4.42	-3.11	-6.24	-5.48	-5.71	-8.92	-10.58	-7.48	-0.06	-1.26	-0.13	-4.53	-2.95	-3.36
-4.70	-3.16	-0.44	-6.00	-6.04	0.72	-4.87	-3.68	-1.58	-2.59	1.97	-0.50	-3.81	-3.10	-2.96	-3.01	-0.41	-0.15	-2.61	-3.29	-1.14
-4.38	-1.29	-0.79	-8.75	-6.67	-0.59	-6.72	-4.18	-1.16	-3.49	4.20	-0.29	-5.69	-3.89	-2.58	-3.42	-1.85	0.21	-2.31	-4.07	-1.70
3.81	1.29	0.64	6.46	3.09	1.68	3.39	1.44	-0.26	0.83	-2.75	1.04	1.72	1.26	0.09	1.78	1.08	0.17	-0.09	0.95	-0.17
-0.50	0.47	-0.39	1.52	2.83	-0.11	-0.81	-0.23	-0.49	0.53	0.37	-1.12	-0.69	0.19	-0.77	2.16	-0.01	-0.11	-1.22	1.51	-1.18
1.67	0.66	1.42	2.70	2.18	2.10	1.44	0.32	0.31	0.78	0.22	1.22	0.24	-0.73	1.01	1.48	0.88	1.13	1.26	0.01	1.97
2.25	4.16	1.09	3.75	2.47	2.45	3.37	0.28	2.35	1.62	2.71	2.26	-0.42	1.54	1.66	3.61	2.82	2.28	1.62	3.26	1.68
0.68	0.05	0.57	0.30	0.19	-0.15	-0.46	-0.58	0.76	0.36	0.66	-0.19	-0.55	0.00	-0.73	-0.60	0.63	-0.06	-0.37	-0.07	-0.83
1.10	-0.17	0.35	1.74	-0.47	0.83	0.42	-0.25	-0.02	0.17	-0.62	-0.05	-0.85	-0.48	-0.38	1.26	0.33	-0.40	-1.49	-0.49	0.92
0.15	1.22	-0.33	0.07	-0.48	-0.50	-0.36	-1.92	-0.24	1.53	1.83	0.36	-0.77	-0.52	-0.84	-0.82	0.07	0.21	1.20	1.10	-1.61
7.81	-4.44	-6.23	8.17	-1.23	0.32	8.52	-0.28	-3.00	4.04	-2.72	-3.70	4.19	2.55	-1.52	2.81	-1.25	0.01	0.48	-0.75	-1.31
11.16	-0.79	-6.30	18.05	-1.88	-18.11	15.88	3.39	-6.50	10.43	-6.19	-5.39	13.23	6.52	-3.19	6.71	-0.37	-9.56	0.78	0.67	-4.16
-5.83	1.90	6.34	-11.46	2.76	14.01	-8.08	-1.30	6.78	-4.48	4.66	4.46	-9.05	-3.18	1.55	-3.82	1.73	7.70	-0.93	0.22	5.85
7.35	15.50	15.05	17.59	19.12	16.86	12.47	13.85	14.60	5.98	7.81	10.17	6.78	10.03	8.70	18.44	10.57	17.60	10.70	7.39	12.97
-2.52	0.69	1.33	1.81	0.47	2.05	0.79	-0.39	1.34	-1.01	0.57	-2.68	-2.85	-2.82	-7.40	4.16	1.57	1.74	1.06	-0.89	0.47
-9.04	-6.76	-7.12	-7.25	-7.51	-7.04	-6.74	-5.46	-8.21	-7.12	-4.09	-8.78	-8.13	-10.68	-15.31	-3.64	-5.10	-6.35	-3.47	-7.11	-6.95
-0.16	0.45	0.47	0.02	1.20	0.11	-0.61	0.64	-0.70	-1.94	-1.30	0.49	-1.20	0.99	-0.43	-0.65	0.32	0.23	-2.76	-0.34	-0.94
0.90	1.86	2.76	1.73	2.94	4.56	1.08	0.23	2.07	1.61	2.45	0.49	0.55	0.61	1.03	2.06	2.84	2.30	2.15	1.66	1.83
3.95	3.65	2.18	3.74	4.86	4.80	2.89	2.96	4.78	2.10	3.62	1.33	4.26	2.81	2.59	3.48	3.47	2.96	4.06	2.62	2.53
-0.39	1.01	0.67	0.53	-0.19	2.70	-0.78	-0.86	0.19	-1.04	-0.95	1.59	-0.76	-0.30	-1.51	-0.36	0.08	1.44	-0.99	-0.30	-1.24
0.32	2.00	5.36	1.16	2.22	5.23	0.01	2.28	3.81	0.95	-0.60	2.67	-1.93	0.94	0.53	0.75	2.26	3.00	-0.02	1.59	2.50
-0.29	0.55	1.94	-1.39	1.02	1.28	0.65	0.54	-0.49	-1.06	1.92	0.67	-1.42	-0.90	0.11	-0.94	-0.74	0.15	0.13	1.84	-0.91
3.43	2.33	2.37	2.90	4.01	2.37	1.18	2.78	1.99	4.81	3.20	1.18	1.37	-0.33	0.45	2.26	4.64	1.59	2.37	0.11	0.63
-2.57	-1.31	-3.86	0.97	2.25	-1.25	-0.79	-1.21	-1.55	-1.79	-2.58	-2.37	-3.95	-5.37	-3.48	0.53	-0.28	-0.94	-0.22	-1.86	-1.21
-3.63	-1.16	-4.86	-2.99	0.33	-4.19	-4.75	-5.18	-5.03	-3.32	-4.10	-6.40	-7.46	-9.83	-10.16	-1.07	-1.52	-3.98	-3.43	-5.55	-5.22
1.44	1.44	2.17	4.06	2.01	3.34	1.53	0.57	1.55	3.12	2.44	1.93	1.13	1.16	2.34	1.76	2.54	2.74	1.19	0.88	3.78
1.35	2.33	1.42	2.46	2.38	2.89	1.33	1.62	0.72	1.81	2.44	1.99	0.49	0.95	1.29	1.79	2.20	1.48	1.00	1.72	2.28
1.20	-0.56	2.32	1.39	2.18	4.12	2.10	1.08	1.37	-0.18	0.57	2.54	1.12	0.15	1.46	0.88	2.34	2.12	0.36	-0.17	1.81
-2.71	-5.10	-7.88	-5.44	-11.91	-12.89	-3.37	-6.24	-6.90	-5.53	-3.04	-9.98	-3.59	-5.42	-7.20	-5.18	-6.50	-9.82	-4.91	-7.63	-7.55
0.06	-1.76	-2.14	-0.11	-2.83	-3.14	-0.16	-2.16	-5.01	-0.90	-0.41	-2.73	-0.91	-2.22	-2.83	-1.70	-0.56	-4.04	-1.96	-1.87	-2.80
-0.17	1.76	-0.35	-0.91	2.17	2.48	-0.19	1.28	3.39	0.74	-0.70	2.30	-3.01	-0.17	0.96	0.03	1.95	-0.50	0.24	1.35	0.23
0.56	0.23	0.26	1.82	-1.91	1.00	-0.68	-0.43	0.26	0.17	-0.05	-0.48	-2.10	-0.97	-0.95	-0.82	0.96	-0.07	-1.42	-0.23	0.14
0.45	-0.67	0.43	0.53	0.50	1.14	-0.66	-0.08	-0.81	-1.01	0.13	-0.43	-1.26	-0.51	-1.17	-0.02	1.14	0.11	-1.25	-0.53	-0.39
-0.95	-0.41	1.06	0.39	-3.34	3.03	-0.31	-1.83	-0.41	0.86	0.79	-0.94	-1.00	-1.34	0.22	0.10	0.26	1.61	-2.05	0.94	-0.40
-3.70	-2.30	-2.86	-1.78	-3.15	-0.78	-3.63	-3.29	-1.03	-3.99	-3.96	-3.74	-6.10	-6.39	-8.51	-0.25	0.43	0.38	-2.57	-4.19	-3.18
-6.30	-5.58	-5.00	-2.94	-2.99	-1.50	-5.43	-4.10	-4.27	-5.34	-4.68	-4.76	-8.82	-9.22	-11.02	-0.46	0.45	0.07	-3.51	-5.89	-5.11
-9.97	-7.06	-9.14	-7.13	-8.87	-5.40	-8.52	-7.16	-5.01	-10.15	-7.41	-4.73	-12.58	-14.24	-11.50	0.39	0.41	-0.93	-5.21	-10.04	-8.44
0.12	-3.09	-2.32	2.73	-2.32	-1.96	1.54	-0.88	-3.17	-0.01	-3.83	-2.14	-1.90	-1.37	-1.84	-0.59	-1.45	-3.68	-2.16	-1.36	-4.41
-2.30	-2.48	-5.78	-3.79	-5.15	-5.13	-3.14	-4.42	-4.13	-2.71	-1.61	-4.51	-2.47	-3.14	-3.47	-4.47	-2.81	-3.28	-4.04	-5.53	-3.25
-1.48	3.02	4.96	-1.57	3.41	4.28	-0.89	3.31	4.71	0.43	1.00	4.35	-1.66	1.05	2.93	1.93	1.77	2.49	0.62	3.31	1.63
0.37	0.92	2.16	3.16	6.01	2.79	2.45	1.50	2.28	1.57	0.79	0.00	1.04	0.17	1.62	3.67	3.11	2.86	2.92	0.82	1.50
-3.43	-2.25	-4.26	-0.36	-0.08	-1.40	-3.12	-1.86	-1.97	-2.73	-3.28	-3.17	-3.19	-4.46	-3.38	-0.27	-1.03	-1.64	-0.94	-4.23	-2.67
-8.47	-7.95	-9.44	-2.55	-4.03	-6.72	-6.42	-6.14	-5.68	-7.46	-8.73	-7.23	-8.29	-11.26	-7.32	-2.43	-4.05	-2.15	-3.46	-7.55	-8.53
-0.54	-2.41	1.25	2.19	1.99	0.88	0.26	-1.20	-1.03	-0.30	-0.52	-0.92	-0.62	-0.26	-0.68	0.84	-0.17	0.40	-2.35	-0.80	-0.83
2.35	3.58	4.15	3.34	3.92	6.08	2.28	3.17	3.37	3.28	4.79	4.88	3.35	2.35	3.31	3.66	4.24	5.01	2.46	3.82	4.48
1.47	1.26	0.65	1.56	2.84	2.17	1.52	0.81	1.00	1.69	0.80	1.32	-0.31	0.00	-0.04	-0.13	1.53	0.48	0.32	-0.16	-0.89
1.30	-2.65	0.35	4.41	0.13	-0.97	0.38	1.88	-1.96	-1.23	-2.45	-2.04	-2.31	-1.85	-0.99	-0.31	2.46	-1.27	-2.55	1.11	0.69
-11.47	-10.70	-6.30	-10.37	-10.58	-5.68	-15.86	-8.63	-5.28	-10.75	-1.50	-2.92	-15.08	-12.14	-5.28	-10.63	-3.70	-2.77	-12.44	-9.67	-3.16
-0.64	1.48	-1.17	-4.85	-2.00	-0.53	-2.77	-1.75	0.26	-0.63	0.83	-0.14	-2.53	0.31	0.69	-2.38	0.04	1.03	-0.94	-3.69	-0.74
0.18	-0.90	0.78	-0.03	-1.53	0.47	-0.47	-0.52	-1.13	-0.08	-0.82	-1.83	-2.44	-1.65	-2.93	-0.80	1.11	-0.65	-1.90	-0.87	-1.48
-1.27	-0.26	-0.22	0.44	-1.94	0.34	-0.83	-0.72	-0.58	-0.64	-1.21	-1.83	-4.37	-1.75	-3.85	-0.57	0.77	0.17	-1.56	-0.87	-1.56
-0.54	-1.54	-1.22	-0.97	-0.71	0.71	-5.03	-3.32	-0.83	-1.78	-2.81	-1.73	-7.67	-4.86	-6.50	-1.24	1.77	-0.17	-1.65	-1.39	-1.74
0.60	-0.50	0.08	-0.61	-0.24	0.12	0.39	-0.07	-0.27	-0.75	-0.15	-0.13	0.45	-0.07	-1.57	0.29	-0.22	-0.24	-1.95	0.55	-0.70
-0.45	-0.69	-0.10	-1.93	-1.91	0.36	-1.80	-1.11	-0.31	-1.12	0.95	-0.30	-1.31	-1.43	-0.68	-2.08	-0.08	-0.19	-0.83	-1.29	-1.73
-0.39	1.34	2.96	-0.10	1.05	2.55	0.54	0.73	2.59	-0.42	-0.82	2.66	-1.55	0.31	-0.06	1.36	1.92	1.52	-1.34	3.24	0.34
-4.10	-8.02	-11.47	-10.99	-15.83	-11.99	-7.74	-9.78	-9.14	-6.76	-2.20	-8.25	-5.52	-7.86	-6.75	-7.59	-8.58	-8.99	-6.04	-11.48	-9.45
-2.70	-4.65	-6.37	-6.96	-9.80	-7.72	-5.10	-6.96	-5.89	-3.66	-0.40	-6.63	-4.14	-5.77	-4.72	-4.66	-5.67	-6.18	-4.35	-7.00	-6.31
0.84	1.62	2.68	1.35	3.06	3.83	0.45	1.81	0.20	0.14	-0.13	3.51	-0.40	0.27	0.96	0.75	2.29	1.13	-0.57	0.79	1.09
11.76	14.09	14.48	16.83	19.39	10.43	15.50	16.26	14.48	12.80	11.62	13.79	10.97	11.55	14.38	18.78	16.35	11.93	15.05	8.50	14.94
0.03	-0.85	-0.04	2.85	3.63	1.06	-0.34	-1.94	1.17	-1.40	-1.34	-1.58	-2.85	-3.22	-1.16	3.86	0.10	-0.33	0.31	-0.67	-0.82
-6.86	-9.59	-7.54	-5.96	-4.57	-6.69	-3.80	-5.90	-5.67	-7.22	-6.55	-9.26	-7.64	-9.06	-6.95	-2.46	-1.17	-6.23	-2.25	-7.42	-7.04
-7.15	-1.49	-1.08	-7.80	-4.13	1.36	-9.37	-4.23	-1.02	-3.38	3.47	-0.41	-7.86	-4.97	-3.00	-2.24	-0.36	2.10	-2.67	-3.20	-0.11
-1.90	0.32	-1.15	-1.59	-0.52	1.31	-2.23	-0.81	-0.45	-1.59	1.74	-0.26	-2.11	-2.41	-0.55	0.02	-1.30	-0.38	-1.43	-1.70	-0.33
1.64	-0.44	1.04	0.99	3.26	1.57	1.33	1.75	-1.37	1.92	-0.99	1.12	-0.39	0.70	0.34	1.46	0.93	-1.66	-0.59	-1.09	0.67
0.10	-4.90	-6.82	0.21	-5.11	-7.86	-0.09	-4.17	-7.86	-2.46	-5.15	-7.32	0.90	-3.55	-6.11	-3.86	-3.27	-7.17	-2.46	-4.41	-5.54
-4.13	-6.57	-9.44	-6.58	-9.07	-10.00	-4.44	-7.48	-9.16	-5.30	-3.38	-8.42	-3.32	-6.89	-7.46	-5.89	-7.22	-7.24	-5.94	-7.19	-7.76
1.55	2.38	3.81	2.10	6.18	5.63	1.64	5.02	5.22	0.97	2.84	5.65	0.41	3.65	3.16	3.50	4.93	3.99	1.11	2.93	3.93
1.46	0.55	2.69	0.85	0.31	1.23	-0.14	-0.90	0.61	0.81	2.31	2.24	0.32	1.96	1.00	0.39	2.07	0.96	-1.98	1.40	0.42
4.48	4.27	3.82	6.43	4.94	6.28	4.72	5.06	4.47	2.69	4.66	3.47	1.20	3.99	4.36	4.06	4.86	3.85	4.51	4.79	4.03

2.01	4.43	5.45	4.06	6.26	6.40	2.35	4.80	5.79	5.55	5.32	4.25	0.86	3.44	4.68	5.37	4.93	5.32	1.88	4.24	7.92
-2.58	-1.47	0.48	-5.43	3.10	0.19	-8.89	-3.10	4.70	-6.09	6.55	1.17	-6.59	-4.33	4.00	-2.05	0.88	0.63	-1.89	-3.73	2.57
-4.92	-2.65	-1.21	-8.06	-1.74	0.34	-11.36	-5.18	1.26	-5.77	4.00	-1.92	-6.54	-5.35	0.77	-3.81	-1.58	-0.47	-1.47	-3.82	-0.75
3.00	1.87	2.32	0.64	-0.85	1.30	6.55	1.92	-3.77	4.30	-1.93	0.78	3.02	1.54	-2.94	3.38	0.44	-0.28	-0.29	1.56	-3.93
0.86	-0.29	-0.27	-0.15	-1.87	0.77	0.23	0.65	-0.17	-0.14	-1.55	-0.66	-0.74	-0.01	-0.71	-0.66	0.38	-0.76	0.19	0.07	-1.41
-1.68	-1.09	-0.24	-2.92	-2.03	-0.44	-1.44	-0.05	-0.37	-1.43	0.03	-0.76	-1.79	-1.54	-0.91	-1.01	-0.02	-0.59	-1.99	-1.03	-1.26
-0.05	1.54	2.54	0.29	-0.45	2.98	0.11	0.94	-0.46	-0.04	0.48	0.71	-1.44	-1.06	-1.24	-0.21	2.33	1.81	-0.30	0.56	-0.37
0.62	0.57	0.06	-0.08	2.54	2.30	0.54	-0.23	1.68	1.34	-0.37	0.33	-0.59	-0.13	0.99	-0.03	2.01	2.43	0.34	-0.04	1.34
-0.68	0.12	-1.37	-0.01	1.05	0.62	-1.19	-0.12	-1.03	-0.56	-1.09	-1.26	-1.65	-3.25	-1.80	0.41	0.08	0.08	-0.68	-1.77	-0.86
-2.60	-2.91	-3.13	-1.68	-0.73	-0.78	-1.56	-1.44	-1.11	-2.09	-3.96	-3.39	-4.62	-3.56	-1.21	-0.20	0.74	-0.08	-1.01	-2.40	-3.40
0.08	0.63	0.88	1.30	1.88	1.22	-0.64	-0.60	-0.43	-1.56	0.62	0.50	-0.25	-0.58	-0.26	1.21	0.48	0.43	-0.41	-0.03	0.36
0.58	0.31	-0.83	-0.23	1.76	0.43	-0.09	0.56	-0.70	1.31	0.49	-0.40	-1.56	-1.20	0.23	0.47	0.65	0.50	-1.32	-0.92	-0.23
0.20	0.71	0.49	-0.59	1.90	0.97	1.53	-0.04	1.93	-1.18	-0.34	0.23	1.30	0.29	-0.14	-0.15	0.31	0.14	0.38	0.79	1.26
-0.57	-2.50	-4.77	-0.73	-3.72	-4.18	-0.76	-4.02	-5.98	-4.09	-1.21	-6.21	-0.82	-1.63	-3.49	-0.44	-3.44	-3.69	-1.91	-2.50	-4.15
-3.66	-6.29	-10.68	-3.74	-7.66	-11.70	-4.46	-6.24	-9.37	-4.74	-4.40	-8.34	-2.49	-3.89	-7.24	-6.52	-7.74	-6.94	-4.06	-7.55	-6.78
0.95	2.08	5.03	-0.15	5.55	7.10	0.56	2.70	3.86	2.13	3.65	2.41	1.68	3.48	3.01	3.13	4.65	4.53	-0.02	2.50	3.74
-0.88	-1.54	-0.24	-0.30	0.53	0.27	-0.96	-0.98	-0.90	-1.44	-1.05	-2.01	-3.30	-2.89	-1.86	-0.49	0.19	-0.45	-1.69	-0.86	-0.62
-0.94	-1.45	-1.24	-0.30	-0.18	0.42	-1.22	-0.61	-0.90	-1.44	-2.66	-3.18	-4.11	-3.76	-3.88	-0.78	1.65	0.07	-1.69	-1.44	-1.62
-2.41	-2.01	-1.24	-0.56	-1.29	0.49	-1.49	-3.12	-0.33	-1.86	-4.56	-5.16	-6.76	-7.45	-7.51	-0.64	1.08	-0.46	-0.90	-4.41	-2.31
-4.30	-2.63	-1.86	-8.26	-7.37	-2.31	-6.17	-4.88	-3.64	-3.90	0.93	-2.44	-5.45	-4.61	-3.26	-3.46	-2.65	-1.12	-3.40	-2.77	-3.62
-3.79	-2.68	-1.41	-4.90	-3.78	-0.32	-4.37	-2.45	-1.43	-3.58	0.10	-1.18	-4.64	-2.72	-1.79	-2.77	-1.09	-1.22	-3.73	-2.46	-2.32
1.19	1.64	1.13	1.91	2.98	1.72	1.00	0.04	-0.84	0.25	0.28	0.39	1.35	-0.28	0.78	0.63	2.19	-1.45	-0.74	-0.39	-0.71
-0.75	-1.51	1.70	-2.16	-3.05	0.79	-2.10	-1.43	-0.60	-1.89	-0.79	-0.54	-3.95	-0.62	-1.51	-1.66	-0.64	0.40	-2.82	-1.68	-2.10
-1.25	-1.01	-0.54	-1.89	-2.53	0.97	-1.66	-0.58	-0.28	-1.62	-0.50	-0.79	-3.79	-2.21	-1.09	-1.74	0.27	-0.41	-2.10	-0.77	-2.42
-0.07	0.36	-0.87	0.70	-0.57	1.02	-0.03	0.71	0.46	-0.14	0.34	0.86	-0.76	-1.16	-0.97	-0.52	-1.08	-0.98	-1.00	-0.51	0.21
0.64	2.07	0.23	0.97	1.99	1.99	0.24	-0.63	0.30	0.99	0.15	0.82	-0.02	-2.13	0.11	0.44	0.74	1.09	0.36	0.92	0.52
-0.29	-0.79	-1.26	0.07	0.65	0.26	-0.34	-0.31	-0.88	-0.30	-1.57	-0.98	-2.31	-1.52	-0.68	0.79	1.20	0.17	-0.39	-0.97	-0.52
-1.96	-4.13	-3.02	-0.50	0.02	-0.68	-0.93	-0.34	-2.06	-3.32	-0.59	-2.97	-2.58	-4.69	-3.15	0.74	-1.16	0.80	-2.28	-3.08	-3.81
0.70	-0.46	0.95	1.00	2.27	-0.09	-0.83	0.01	-0.63	-0.91	-0.02	-0.49	-0.13	-1.23	0.36	1.18	1.30	0.04	-1.25	0.88	0.31
1.04	0.33	1.28	2.34	3.25	3.11	1.57	1.73	-0.21	1.12	-0.36	1.20	0.52	0.41	0.54	0.54	1.19	0.36	-0.25	0.58	1.32
0.94	0.67	0.36	-0.76	1.32	0.11	-0.38	1.24	0.61	0.26	1.76	-0.36	-0.87	-1.90	-1.59	-0.28	-1.25	0.79	-0.12	-0.88	-0.21
0.90	-0.59	0.02	1.36	2.50	2.38	-0.26	0.04	0.60	-0.23	0.66	1.13	0.23	-0.38	0.45	-0.02	-0.20	0.95	-1.77	0.85	1.26
1.12	-0.88	-0.09	0.38	3.17	0.96	0.57	-0.23	-0.91	0.15	0.28	0.63	-0.23	0.75	0.51	-1.32	1.10	0.39	0.31	-0.39	1.09
0.23	1.85	2.53	0.12	-0.49	0.22	-0.48	0.95	2.00	1.49	1.77	0.10	0.06	-0.68	-0.34	1.44	1.26	0.21	-0.32	-0.29	1.19
0.48	0.22	0.34	1.21	1.68	0.76	0.02	0.12	0.27	-0.59	0.14	-0.38	-1.04	-0.68	-0.72	0.47	0.64	0.52	0.04	0.60	0.61
0.93	0.29	1.73	1.24	1.86	2.19	0.70	0.63	0.63	0.65	0.39	0.74	-0.47	-0.12	-0.44	-0.03	2.01	0.88	-0.62	0.69	0.90
-1.36	0.41	0.79	0.10	1.64	-0.43	-1.32	-0.32	-0.59	0.81	-1.19	-1.17	-2.96	-1.60	-0.39	0.25	-1.36	-1.38	-0.19	-0.28	-1.51
2.05	1.06	2.04	-0.46	-0.47	0.76	1.47	1.42	1.88	-0.66	-1.47	-1.82	-0.72	-0.66	-3.37	-1.37	0.23	0.14	-1.22	-1.83	-1.29
-0.78	-2.26	-1.60	-0.46	-0.43	0.76	-2.24	-1.55	-1.74	-1.09	-2.38	-3.73	-6.08	-4.75	-5.82	-1.37	0.23	0.14	-1.34	-0.83	-1.71
-5.14	-6.59	-2.16	-2.23	-1.26	-0.52	-4.60	-5.10	-1.11	-6.20	-5.01	-4.81	-9.55	-11.17	-8.15	-1.19	-1.13	-0.16	-4.49	-3.10	-3.19
-4.54	-2.30	-1.10	-6.16	-7.37	-0.13	-4.43	-3.79	-1.62	-3.48	2.11	-0.18	-3.45	-3.46	-3.04	-2.23	-0.85	0.41	-1.65	-2.96	-1.40
-4.26	-1.77	-0.83	-8.83	-6.55	-0.12	-7.08	-3.32	-1.29	-3.07	3.77	-0.19	-5.71	-4.02	-3.37	-4.63	-1.99	-0.39	-2.36	-3.88	-1.63
3.66	2.52	1.81	5.50	5.43	1.12	3.63	2.37	-0.62	0.63	-2.73	-1.08	3.30	1.07	-0.60	1.16	2.30	0.26	0.61	1.03	-0.85
-0.05	0.36	0.20	1.69	2.44	0.62	-0.92	-0.77	-0.13	0.94	0.14	-0.34	-0.32	-1.15	-0.22	1.82	0.84	0.46	-0.30	0.94	-1.21
1.41	0.49	1.46	2.48	2.19	2.38	1.70	-0.12	-0.01	0.70	0.40	0.84	-0.11	-0.26	0.56	1.66	1.28	1.38	0.83	0.09	1.78
2.01	4.42	1.21	4.38	3.92	2.39	4.12	2.66	2.85	1.49	3.07	2.33	-0.39	1.43	1.44	3.03	3.46	4.12	2.48	1.79	1.09
0.69	-0.32	1.14	1.35	-0.69	0.30	0.59	-0.76	0.38	0.23	0.55	-0.26	-0.17	-0.26	-0.95	0.08	0.47	0.55	-0.57	0.43	-0.12
0.83	0.20	0.07	0.81	0.07	1.46	0.03	-1.22	-0.12	-0.17	-0.68	0.06	-0.86	-1.38	0.02	1.76	0.63	0.24	-1.43	0.22	0.46
0.76	0.35	1.17	1.83	0.00	0.47	-0.08	0.30	-1.41	1.29	1.36	0.55	-1.64	-0.32	-1.34	-1.97	-0.01	-0.07	1.70	-0.18	0.96
6.91	-5.14	-8.43	7.12	-2.08	0.24	8.69	-1.13	-3.79	4.34	-3.63	-2.24	3.34	1.92	-0.36	2.77	-1.37	0.24	0.32	-0.59	-0.94
11.07	-1.33	-5.81	17.80	-1.95	-18.35	16.52	3.34	-6.96	10.71	-6.28	-6.21	13.53	6.75	-3.26	6.90	-0.23	-9.43	0.86	0.37	-4.23
-5.00	0.89	6.81	-9.88	2.87	13.09	-7.26	-1.07	6.44	-4.11	4.36	6.41	-9.23	-3.19	2.40	-4.23	2.18	7.91	0.71	0.88	5.26
8.14	15.72	16.77	18.09	20.00	17.35	15.00	14.53	14.68	6.00	8.67	10.24	6.81	11.02	8.59	19.48	10.63	17.41	11.72	7.05	13.44
-1.91	1.14	0.82	1.64	0.55	2.06	0.35	-0.28	0.90	-1.05	0.62	-2.67	-3.08	-3.03	-7.29	5.20	1.74	2.66	1.15	-0.67	0.93
-9.14	-6.94	-7.90	-7.10	-6.27	-7.48	-5.73	-5.21	-8.22	-7.96	-4.07	-9.73	-8.50	-11.95	-15.25	-4.70	-5.24	-6.13	-3.10	-7.93	-7.36
0.21	-1.35	0.77	0.29	1.10	0.99	-0.65	0.70	0.76	-1.56	0.05	-0.30	-1.57	0.77	-1.11	0.16	0.56	0.34	-1.40	0.32	-0.56
0.81	2.11	2.82	2.06	2.87	4.65	1.41	0.28	1.57	2.09	1.80	1.14	0.63	1.60	2.07	2.21	3.50	2.99	1.51	1.11	1.97
2.99	3.54	2.73	4.37	5.06	5.62	2.86	4.97	3.69	3.16	3.85	0.60	3.97	2.77	1.99	4.60	3.85	5.08	4.03	1.40	4.63
-0.99	0.15	1.78	-0.06	-0.14	2.82	0.13	-1.15	0.63	0.01	-0.96	0.59	-0.44	-1.61	-1.50	0.14	-0.10	1.50	-0.94	1.28	-0.28
0.54	2.98	5.52	1.80	2.27	5.42	0.49	1.87	2.78	0.26	-1.37	2.53	-1.59	0.68	0.33	1.31	2.07	3.35	0.01	0.33	2.22
-0.37	0.06	3.34	-0.39	0.81	0.68	-0.50	1.05	-0.37	-1.07	0.27	1.42	-2.55	-1.39	1.21	-1.14	0.33	1.35	0.49	1.46	-0.61
3.37	1.87	1.97	3.24	5.25	1.52	1.52	2.56	2.02	2.11	3.27	1.13	1.15	-1.32	0.71	2.78	4.23	1.76	2.92	0.91	0.93
-1.86	-1.27	-4.02	0.75	2.16	-0.35	-0.71	-1.46	-1.71	-0.85	-2.61	-2.44	-4.03	-5.33	-3.75	0.66	-0.68	-0.76	-0.24	-1.83	-0.96
-5.32	-2.88	-5.73	-0.57	-0.20	-4.98	-5.37	-5.29	-4.96	-3.88	-3.83	-6.93	-7.67	-10.35	-10.37	-0.46	-2.90	-3.03	-3.50	-5.59	-5.71
1.57	1.30	1.44	4.86	2.38	3.18	1.52	0.56	1.72	2.24	2.22	2.29	1.73	1.40	1.28	2.01	3.37	4.01	-0.69	1.45	3.63
1.54	1.20	1.88	2.82	2.83	2.80	0.76	1.61	1.12	2.34	2.56	2.66	0.16	1.27	1.79	2.05	1.73	0.65	1.47	1.14	2.12
0.51	-1.48	2.37	2.55	2.43	4.30	2.38	0.95	1.45	-0.85	0.88	-0.99	1.19	0.44	0.64	0.85	1.41	3.45	0.95	1.62	1.60
-2.79	-5.46	-8.27	-4.79	-12.38	-14.42	-3.92	-6.16	-7.74	-6.55	-2.89	-9.73	-3.71	-6.05	-7.32	-6.13	-6.92	-11.02	-4.77	-8.61	-7.98
1.32	-2.03	-2.28	-0.28	-3.43	-2.99	0.07	-2.59	-4.24	-1.04	-0.69	-2.63	-1.56	-2.06	-3.39	-1.10	-1.17	-3.91	-2.21	-1.44	-2.48
-0.94	0.49	0.20	0.66	2.52	1.80	-0.86	0.67	4.39	-0.62	0.23	2.25	-1.81	-0.87	-0.13	-0.36	3.15	2.15	0.31	0.76	0.18
0.61	0.57	0.30	1.61	-0.05	1.55	-0.51	-0.22	-0.28	-0.56	-0.37	-0.59	-1.34	-0.68	-0.79	-0.30	0.63	0.34	-1.63	-0.48	-0.03
0.65	-1.10	0.54	0.87	0.09	1.16	-0.32	0.11	-0.23	-0.73	0.36	-0.51	-1.92	-0.51	-1.52	0.31	1.00	-0.27	-1.61	-0.10	-0.77
-1.54	-1.12	0.77	1.16	-2.00	2.60	-0.11	-0.49	0.21	1.23	0.30	-1.75	-0.92	-2.59	-0.83	0.63	1.71	0.84	-1.85	-0.61	-0.68
-3.09	-2.44	-2.89	-2.12	-2.63	-0.68	-3.88	-3.51	-0.46	-4.41	-4.07	-3.35	-6.72	-6.35	-9.12	0.18	0.36	0.99	-2.70	-3.71	-3.14
-6.42	-6.07	-5.32	-3.22	-3.43	-0.62	-5.51	-4.50	-3.71	-5.68	-4.81	-4.46	-8.58	-9.32	-11.38	0.74	0.39	-0.70	-3.67	-5.69	-5.05
-11.34	-8.97	-8.52	-7.40	-9.59	-5.92	-8.53	-6.72	-4.46	-10.44	-6.48	-3.93	-12.43	-14.21	-11.88	-0.73	0.29	-0.52	-5.39	-9.71	-8.26
0.37	-2.87	-2.26	2.01	-2.23	-2.53	1.78	-0.24	-2.39	-0.99	-3.84	-2.91	-2.50	-1.60	-2.26	-0.38	-1.14	-3.17	-3.06	-0.98	-4.02
-2.19	-3.10	-5.10	-3.74	-5.76	-4.88	-3.06	-4.44	-4.60	-2.28	-1.43	-4.04	-2.52	-2.97	-3.68	-4.09	-3.28	-3.86	-3.81	-5.97	-3.33
-1.38	2.97	5.17	0.46	3.89	4.07	0.92	3.73	3.39	0.68	0.99	4.04	-0.55	1.12	2.24	1.66	2.18	3.63	-0.55	2.77	2.52
0.62	2.38	1.39	4.27	6.35	2.91	2.75	1.38	2.37	1.45	0.77	-0.35	1.32	0.13	1.14	5.19	2.97	2.18	2.88	0.47	1.63
-3.36	-3.02	-4.63	-1.03	0.34	-1.52	-3.36	-2.39	-1.67	-2.98	-3.32	-3.19	-3.46	-5.35	-3.77	-0.38	-1.19	-1.10	-1.30	-4.29	-2.60
-8.00	-7.65	-8.59	-4.69	-3.88	-6.00	-5.59	-6.01	-6.24	-8.62	-8.61	-7.32	-8.74	-10.12	-7.35	-2.92	-3.34	-2.99	-2.99	-8.51	-8.81
0.07	-1.70	0.98	2.05	2.21	1.59	-0.09	-1.19	-1.75	-0.36	-0.17	-1.59	-0.71	-2.25	-1.23	-0.20	-0.50	-0.09	-1.56	-0.90	-1.35
2.22	3.72	4.06	3.61	4.56	6.66	2.70	3.01	3.79	3.40	4.42	5.52	3.41	2.89	4.05	4.87	4.40	5.67	2.33	3.20	4.71
1.78	0.04	1.14	2.21	1.88	2.41	2.92	1.84	-0.02	0.36	0.95	1.77	0.08	-0.23	-0.17	-0.11	1.28	0.66	0.10	-0.18	1.71
1.28	-2.33	0.54	4.10	0.64	-0.93	-0.39	0.34	-2.01	-1.14	-1.10	-1.46	-1.73	-1.88	-1.07	-0.25	2.76	-0.16	-2.71	0.37	0.46
-11.63	-11.09	-7.24	-9.97	-11.37	-5.68	-15.77	-9.16	-6.00	-10.88	-2.05	-2.59	-15.35	-11.94	-5.78	-10.91	-4.10	-3.45	-12.57	-9.63	-3.01
-1.16	1.78	-0.75	-5.54	-3.00	-0.67	-2.44	-0.53	0.26	-1.62	1.28	0.00	-2.97	-0.39	0.91	-2.32	0.60	0.70	-1.14	-2.94	0.62
0.41	-0.76	0.34	-0.01	-1.21	0.79	-0.18	-0.74	-0.85	-0.27	-0.87	-1.35	-2.40	-1.53	-2.74	-0.19	0.68	0.19	-2.01	-0.89	-1.07
-1.59	-0.11	-0.66	0.46	-1.62	0.69	-0.45	-0.74	-0.42	-0.80	-1.14	-1.50	-4.66	-2.14	-4.30	0.10	0.87	0.19	-1.63	-0.88	-1.49

-1.97	-1.41	-1.66	-0.94	-0.40	0.98	-2.96	-1.25	-2.22	-1.82	-3.13	-1.71	-7.88	-3.34	-6.84	-1.04	0.28	0.49	-2.30	-1.63	-1.62
0.69	-0.39	0.25	-0.14	-0.68	0.54	0.24	0.63	-1.52	-0.95	0.34	-0.36	0.59	-1.15	-1.59	-0.57	0.34	0.31	-1.13	0.31	-0.86
-0.10	-0.94	-0.39	-1.71	-2.14	0.60	-1.57	-1.30	-0.50	-1.20	0.36	-0.06	-1.54	-1.54	-0.90	-0.81	0.14	0.38	-1.52	-1.41	-1.32
0.19	0.72	3.56	0.70	2.14	2.19	1.24	2.23	2.98	1.59	0.72	1.28	-1.10	0.35	0.31	-0.36	1.20	0.89	0.14	1.73	0.37
-4.57	-7.88	-11.03	-11.61	-16.71	-11.93	-7.06	-11.55	-9.93	-7.70	-2.13	-8.18	-6.47	-9.02	-6.11	-7.18	-8.33	-8.26	-6.28	-12.98	-9.38
-3.25	-5.32	-6.59	-7.34	-10.93	-7.79	-5.08	-7.33	-5.56	-3.46	-1.60	-6.57	-4.27	-5.99	-4.98	-4.82	-6.59	-5.89	-4.06	-7.20	-6.29
1.33	0.96	3.09	1.48	3.63	4.15	1.29	1.69	0.52	0.02	-0.22	3.16	-0.45	1.57	1.00	1.50	3.58	1.86	-0.09	1.02	1.08
13.45	13.87	14.21	18.96	19.61	11.30	16.85	16.81	14.90	12.84	12.16	14.08	12.01	13.22	15.18	19.63	16.27	11.83	15.65	9.38	15.17
-0.97	-1.21	-0.49	2.73	2.10	0.95	-0.62	-2.57	0.60	-1.42	-1.19	-1.57	-3.41	-3.50	-1.55	4.49	0.85	-0.49	0.99	-1.07	-0.33
-6.57	-9.72	-7.28	-6.88	-3.99	-6.81	-3.40	-4.35	-4.63	-6.96	-6.13	-8.66	-8.00	-10.72	-7.60	-1.77	-2.45	-6.70	-1.49	-8.41	-8.24
-7.68	-1.75	-0.82	-7.56	-4.60	1.72	-8.98	-3.35	-1.92	-3.48	3.11	-0.15	-7.84	-4.46	-3.04	-1.94	-0.73	1.24	-3.86	-3.89	-0.92
-2.57	0.35	-0.76	-1.60	-0.63	1.09	-1.35	-1.40	-0.28	-1.59	2.11	-0.03	-2.15	-2.15	-0.80	1.01	-1.69	-0.12	-1.31	-1.78	0.09
1.36	-1.02	-0.12	1.29	3.10	1.93	0.59	2.95	1.13	1.41	0.55	1.00	1.08	1.06	-2.82	-0.18	0.72	-1.10	0.35	-0.93	1.13
-0.32	-5.50	-7.14	0.48	-5.32	-7.76	0.26	-3.85	-8.12	-1.53	-5.67	-6.88	0.97	-4.01	-5.95	-3.79	-4.08	-6.52	-3.97	-4.32	-5.85
-3.83	-6.48	-9.67	-6.67	-9.99	-9.89	-5.12	-7.20	-9.39	-5.73	-3.26	-8.88	-3.26	-6.37	-7.59	-5.36	-7.66	-7.06	-5.37	-7.65	-7.76
1.20	1.29	3.58	2.47	6.92	6.39	1.59	4.57	6.26	1.30	3.18	4.58	-0.27	2.22	3.54	2.57	4.69	3.52	1.22	2.60	4.35
2.00	0.74	2.66	1.18	0.30	2.34	0.18	1.34	0.03	0.76	0.95	1.42	0.34	2.10	0.81	0.66	2.16	1.54	-1.73	1.26	0.22
4.25	4.12	3.63	7.14	4.28	5.90	5.42	3.94	5.02	2.88	5.58	3.90	1.71	3.28	4.52	4.26	4.87	3.82	4.27	4.63	4.56
2.49	4.08	7.36	3.08	7.09	6.96	2.90	5.40	5.06	5.77	6.15	5.06	1.21	4.56	4.71	5.47	4.48	6.74	2.54	3.01	7.86
-3.00	-1.11	1.48	-4.90	1.98	1.39	-8.89	-3.37	4.61	-5.06	6.48	0.64	-5.60	-4.53	4.27	-2.14	0.97	1.46	-1.07	-2.94	3.00
-3.79	-2.47	-0.85	-7.69	-2.26	-0.68	-11.56	-5.12	1.56	-6.52	3.70	-1.53	-6.56	-5.90	0.59	-3.86	-1.54	-0.03	-1.46	-4.56	-0.41
0.19	0.82	2.04	1.80	-1.80	0.90	6.43	2.07	-3.46	4.01	-1.19	-0.56	2.79	2.46	-3.68	4.51	0.72	0.29	0.31	0.92	-4.34
0.83	0.00	-0.94	0.31	-1.88	1.58	0.53	0.13	-0.75	-0.21	-1.18	-0.20	-1.12	-0.42	-0.76	-0.83	0.77	-1.79	0.07	0.19	-0.53
-0.64	-1.07	-0.06	-2.65	-2.56	-0.79	-1.66	-0.55	-0.49	-1.40	0.04	-1.12	-1.15	-1.82	-0.34	-0.35	-0.13	0.54	-2.01	-1.54	-1.51
0.60	1.06	4.70	1.07	-0.51	3.76	0.34	2.27	1.52	-1.04	-0.79	1.21	-1.89	-0.93	-1.33	1.21	1.42	1.85	-0.38	0.47	-0.89
0.35	1.81	-0.66	0.88	2.82	3.88	0.56	-0.57	1.79	-0.04	-0.28	0.70	-1.04	-0.47	0.62	-1.28	1.88	3.97	0.52	0.91	1.27
-0.34	-0.51	-1.75	0.03	1.14	0.17	-0.59	-0.91	-0.94	0.03	-0.98	-1.25	-1.97	-3.31	-0.72	-0.93	0.06	0.15	-0.87	-1.90	-0.71
-3.13	-3.20	-2.91	-1.08	-0.69	-1.00	-1.63	-1.30	-1.55	-1.80	-3.60	-3.09	-4.42	-3.57	-4.22	-1.53	0.89	-0.96	-0.75	-2.85	-3.23
-0.08	0.83	-0.14	1.05	2.59	1.26	0.01	-0.31	-0.05	-1.29	0.34	0.32	-0.55	-0.69	-0.40	0.98	-0.18	1.31	-1.05	0.27	-0.26
0.41	0.28	-0.31	0.13	1.81	0.71	-0.33	0.31	-0.70	0.80	0.62	-0.52	-0.67	-1.61	0.04	0.17	0.87	0.64	-0.93	-1.19	-0.47
0.18	1.47	0.26	-0.85	2.21	1.87	1.10	0.60	1.01	0.06	0.19	0.46	1.26	0.87	-0.31	1.15	0.79	-1.48	0.66	-0.51	2.06
-0.99	-2.48	-6.10	-0.20	-3.37	-2.54	-1.56	-3.99	-6.32	-3.33	-1.19	-6.63	-0.81	-1.58	-3.54	0.13	-3.17	-3.42	-1.74	-3.25	-3.97
-3.58	-6.96	-10.79	-3.81	-8.76	-11.64	-4.63	-6.14	-9.66	-5.44	-4.44	-8.17	-3.01	-3.95	-6.74	-6.87	-7.93	-7.34	-5.10	-7.46	-7.34
1.19	2.39	5.20	1.28	5.27	6.33	1.16	3.08	4.97	1.88	3.95	2.99	1.70	3.15	1.81	4.46	5.72	4.45	1.42	3.15	4.33
-1.22	-1.38	-0.28	0.06	-0.36	2.99	-1.26	-1.07	-0.81	-1.59	-0.85	-2.15	-3.26	-2.95	-2.20	-0.44	0.15	-0.02	-1.05	-1.12	-0.50
-1.23	-0.86	-0.94	0.06	0.17	-1.30	-0.73	-1.01	-0.81	-1.12	-2.86	-3.58	-4.38	-3.80	-4.06	-0.33	1.61	0.70	-1.48	-1.34	-1.26
-2.72	-2.29	-1.13	-0.79	-1.42	0.44	-1.78	-2.84	-0.43	-2.48	-4.30	-5.05	-7.33	-7.57	-9.00	-0.38	1.04	-1.72	-0.71	-5.54	-1.72
-4.68	-2.14	-2.20	-8.43	-7.68	-2.20	-6.25	-5.60	-3.29	-4.25	1.57	-2.66	-6.04	-4.90	-2.58	-3.09	-2.65	-0.98	-3.30	-3.03	-3.83
-4.01	-2.74	-1.43	-5.15	-3.45	-0.34	-4.40	-2.35	-1.52	-3.54	-0.57	-1.36	-4.36	-3.05	-2.12	-2.63	-0.73	-1.06	-3.26	-2.74	-2.36
0.70	1.27	2.22	2.07	1.79	2.31	1.88	1.52	0.32	0.43	-0.41	1.26	1.88	-0.55	0.19	0.01	1.02	-1.21	0.42	-1.64	-0.92
-1.72	-0.99	1.43	-2.08	-4.26	1.87	-2.07	-1.04	-0.86	-1.87	0.58	-0.42	-3.80	-1.94	-1.51	-1.37	-0.28	1.06	-2.55	-1.64	-2.39
-1.15	-1.04	-0.85	-1.55	-2.11	0.18	-1.66	-0.87	-0.75	-2.32	-0.37	-0.68	-3.96	-2.17	-1.01	-1.92	-0.17	-0.11	-2.97	-0.72	-2.57
-0.29	-0.97	-0.14	0.46	0.53	0.90	0.95	1.48	1.51	1.38	-0.92	-0.14	-0.32	-0.18	-1.12	0.97	-0.32	-1.26	-0.22	-1.55	0.45
0.96	1.97	0.80	1.18	1.18	1.26	0.12	-0.46	0.33	1.17	0.06	1.80	0.46	-2.18	0.30	0.07	0.74	1.27	0.49	0.97	0.26
-0.21	-0.95	-1.43	-0.05	1.45	0.52	-0.82	-0.96	-1.14	-0.55	-1.09	-1.37	-1.46	-1.58	-1.07	1.03	0.47	0.74	-0.37	-1.39	-0.45
-1.84	-4.41	-3.32	-1.24	-1.67	-0.22	-0.57	0.70	-1.83	-1.50	-1.38	-2.69	-4.67	-4.90	-2.97	0.83	0.56	0.95	-1.48	-3.94	-3.51
0.54	-0.10	-0.86	1.07	1.24	0.17	-0.68	-0.82	-1.10	-1.34	0.26	-0.71	-0.41	-0.97	-0.25	2.03	0.10	0.23	-0.59	0.41	0.43
0.75	0.06	1.53	1.77	4.38	3.37	1.64	1.46	0.26	1.04	-0.30	1.22	-0.04	0.23	0.52	0.18	1.31	0.99	-0.66	0.27	1.04
-0.47	0.41	0.46	0.48	0.43	-0.12	0.91	1.34	0.98	0.38	2.00	-0.13	-1.57	-0.70	-1.25	0.73	-0.02	1.24	0.19	-1.27	-0.07
1.06	-0.36	0.09	1.09	2.68	2.99	0.02	-0.74	0.10	-0.45	0.40	0.44	0.37	-0.86	0.35	0.47	0.07	1.42	-1.20	0.90	0.96
1.23	-0.47	-0.42	0.17	3.81	1.40	-0.34	0.09	-0.59	-0.12	0.46	0.01	0.38	1.29	0.38	-0.77	0.36	1.83	0.36	-0.37	1.78
0.17	-0.23	1.44	0.95	-0.25	-0.20	0.58	1.55	2.56	1.24	1.16	0.50	-1.69	-0.58	0.37	1.01	3.24	-0.82	-0.04	0.27	-0.64
0.44	-0.34	-0.71	1.86	1.69	1.94	0.12	-0.41	-0.62	-0.66	0.14	0.18	-0.53	-0.50	-1.00	0.62	0.70	0.31	-0.50	-0.94	0.04
1.19	0.54	1.82	1.58	2.46	2.16	0.69	0.29	0.51	0.24	-0.11	0.02	-0.33	-0.91	-0.83	0.06	1.16	1.37	-0.94	0.62	1.33
-1.94	-0.72	-0.01	0.93	0.91	0.14	-1.60	-0.26	-0.92	0.52	0.23	0.56	-3.22	-0.51	-0.04	0.81	-0.01	-0.98	-0.25	-1.04	-2.28
1.78	0.66	2.45	0.13	0.05	0.90	1.69	1.15	0.89	-0.85	-1.09	-2.21	-0.64	-0.73	-3.53	-1.05	0.36	0.34	-1.30	-1.90	-1.54
-1.44	-1.81	-2.30	-0.90	0.12	0.48	-1.97	-1.83	-1.39	-1.36	-2.70	-4.03	-5.95	-5.00	-5.77	-1.49	0.36	0.34	-1.42	-1.46	-1.31
-5.97	-7.49	-2.12	-1.99	-1.92	0.39	-4.77	-4.75	-2.51	-6.30	-5.37	-5.52	-10.14	-10.85	-7.98	-0.65	-1.38	0.07	-2.94	-3.50	-3.79
-4.73	-3.44	-0.72	-6.40	-7.50	-0.39	-4.59	-3.57	-1.64	-3.13	1.94	-0.31	-3.14	-3.70	-3.03	-2.71	-0.88	0.80	-2.61	-3.19	-1.10
-4.50	-1.25	-0.86	-9.07	-6.14	-0.69	-7.03	-4.14	-1.70	-3.60	3.63	-0.41	-5.65	-4.12	-3.08	-3.95	-1.96	-0.31	-2.73	-4.09	-1.68
3.82	1.12	1.28	6.10	3.08	2.21	3.01	2.66	-0.68	0.65	-2.08	-0.31	1.51	1.51	-1.44	1.21	1.40	0.99	-0.37	1.07	-0.07
-0.15	0.08	0.14	1.71	2.57	0.66	-0.90	-0.54	-0.22	1.10	0.12	-0.16	-0.37	-1.22	-0.64	2.39	0.51	0.52	-0.40	0.15	-1.12
1.52	0.72	1.07	2.65	1.98	2.34	1.50	0.21	0.97	0.43	0.59	0.94	-0.23	-0.34	0.37	1.49	1.41	1.58	1.08	0.61	0.91
2.74	3.12	1.76	4.52	2.89	1.10	3.88	1.82	3.11	1.55	2.85	2.06	-0.69	2.27	1.61	4.06	3.17	3.11	1.83	2.10	0.86
0.99	-0.63	-0.07	1.21	-0.08	-0.09	0.46	-0.21	0.53	-0.01	0.61	0.81	0.16	-0.45	-0.50	0.55	1.10	0.25	-0.77	0.36	0.04
0.33	-0.01	0.19	0.90	0.16	1.28	-0.02	-0.39	0.27	-0.14	-0.63	-0.30	-0.91	-0.66	-0.85	1.34	0.77	-0.57	-0.79	0.03	0.50
2.08	0.83	0.62	1.60	-0.79	-0.38	-1.51	-1.71	0.46	0.66	1.91	0.27	-0.90	0.15	-0.41	-2.24	0.78	2.17	-0.57	-0.24	-1.42
7.61	-4.94	-8.82	7.50	-1.39	1.11	8.17	-1.10	-3.29	4.29	-2.57	-2.36	3.81	1.68	-1.19	2.56	-1.69	0.39	-0.68	-1.46	-0.34
11.04	-2.04	-5.96	18.05	-1.87	-18.52	15.87	2.40	-6.95	10.74	-6.48	-5.98	13.01	6.41	-3.48	6.65	-0.68	-9.70	0.87	0.97	-4.45
-5.33	2.09	6.64	-10.55	3.52	11.92	-7.21	-0.12	7.17	-4.42	5.11	5.46	-8.61	-3.02	2.41	-3.43	2.61	8.73	0.10	0.65	5.48
7.99	15.83	16.70	18.65	20.19	17.96	15.10	15.14	16.83	6.33	9.54	10.59	7.08	11.34	8.14	21.18	10.87	17.33	11.93	6.13	13.99
-1.99	0.61	1.02	1.98	0.57	1.86	0.63	-0.29	0.57	-1.00	0.43	-2.44	-3.11	-3.73	-7.69	4.73	2.08	1.81	0.66	-0.11	1.08
-9.22	-6.68	-7.32	-7.69	-7.20	-8.82	-6.39	-6.97	-8.37	-8.32	-3.50	-9.47	-9.84	-12.00	-15.43	-4.38	-6.13	-6.60	-3.28	-7.46	-8.04
0.01	-1.08	0.17	0.14	1.91	1.02	0.35	0.07	0.72	-1.54	-0.70	-0.53	-1.49	-0.17	-1.58	0.38	1.69	0.34	-1.42	-0.44	-0.43
1.30	1.88	3.24	2.00	3.34	5.14	0.60	0.50	2.40	1.76	2.05	0.88	1.16	1.03	1.54	2.30	2.61	2.87	1.83	1.59	1.77
3.52	3.70	2.33	4.34	5.01	5.88	2.90	2.98	4.24	2.76	5.14	0.41	4.59	2.32	3.01	5.14	3.91	4.92	5.05	2.41	2.69
-1.74	1.58	1.53	0.33	1.42	2.72	1.65	-0.47	0.64	-0.84	-1.13	1.58	-0.59	-0.43	-1.66	-0.22	1.02	1.05	-0.62	-0.75	-0.14
0.80	1.74	5.37	1.57	1.98	5.72	-0.01	1.95	4.14	1.23	-1.14	2.57	-1.52	0.91	-0.49	1.13	1.98	3.21	0.65	1.81	2.55
-0.38	0.18	2.78	-0.21	0.51	1.25	-0.34	-0.21	-0.39	-1.11	1.42	0.96	-2.76	-0.10	0.73	-0.79	1.01	0.59	-0.94	-0.30	-0.62
3.51	3.76	1.78	3.38	4.78	3.64	1.53	2.53	2.70	3.16	3.14	1.37	1.54	-0.43	0.89	2.67	4.63	1.26	2.47	0.88	0.23
-2.49	-2.54	-3.54	1.77	1.52	-1.26	-1.13	-1.77	-2.02	-1.27	-2.58	-2.42	-3.48	-6.20	-3.77	0.69	0.18	-1.05	-0.20	-1.88	-1.19
-3.70	-3.08	-7.56	-4.28	0.24	-4.86	-4.74	-5.30	-4.83	-4.55	-4.58	-7.03	-7.89	-11.63	-11.44	-0.89	-4.65	-2.46	-3.65	-5.85	-5.45
1.80	1.04	1.83	4.86	2.42	3.49	1.52	1.67	1.80	1.75	2.35	2.37	1.89	1.19	1.89	1.99	3.35	2.83	0.95	1.22	3.79
1.36	1.73	2.01	2.66	2.59	2.99	2.04	0.98	1.07	3.10	2.80	3.10	0.53	1.12	1.06	1.85	1.82	1.28	0.94	1.61	1.19
0.45	-1.19	1.61	2.62	2.57	4.35	3.08	2.37	2.04	-0.95	0.77	-0.83	1.20	0.32	1.49	1.86	1.78	3.20	1.14	0.92	2.62
-2.65	-5.54	-8.62	-5.92	-12.44	-14.59	-3.35	-7.28	-7.27	-5.94	-2.45	-9.74	-3.81	-5.77	-6.87	-6.40	-7.66	-10.87	-4.92	-7.46	-8.18
0.54	-2.43	-2.22	-0.39	-3.43	-2.97	-0.65	-2.46	-4.69	-1.49	-0.54	-2.54	-1.52	-2.38	-3.65	-1.47	-1.37	-4.95	-2.26	-2.32	-2.92
0.13	0.46	0.12	-0.44	2.69	1.68	-0.14	1.64	3.32	0.04	0.04	1.43	-1.73	-0.17	1.15	0.39	2.10	1.24	0.07	1.14	1.39
0.50	-0.04	0.45	1.42	-1.30	1.68	-0.20	-1.77	-0.13	-0.56	-0.07	-0.41	-1.98	-0.99	-1.53	1.07	1.01	1.17	-1.58	0.14	0.30
0.46	-0.48	0.64	1.40	0.59	0.95	-0.78	0.89	-0.11	-0.91	0.27	-0.10	-1.70	-0.35	-1.58	-0.61	0.97	-0.11	-1.75	-0.94	-0.72

-1.99	-1.02	0.26	-0.47	-1.76	3.42	0.83	-1.07	-0.15	-0.13	0.05	-1.15	-0.56	-0.92	-0.63	0.23	1.51	0.71	-1.47	-0.23	-0.72
-3.16	-3.18	-3.28	-2.28	-2.77	-0.29	-2.89	-3.88	-0.97	-4.81	-4.52	-2.53	-6.62	-6.95	-9.03	-0.14	0.69	0.57	-3.03	-3.78	-3.52
-6.49	-6.38	-4.97	-3.46	-3.73	-0.66	-5.44	-4.66	-3.65	-6.03	-5.22	-4.96	-9.20	-9.86	-11.42	-0.35	-0.04	-0.62	-3.13	-5.32	-5.89
-10.08	-8.51	-9.61	-7.43	-8.93	-5.52	-8.78	-7.59	-4.31	-10.91	-7.74	-4.59	-11.74	-14.76	-11.46	0.50	2.16	-0.19	-5.89	-9.45	-7.32
0.31	-3.24	-2.59	1.51	-3.43	-3.85	0.87	-0.44	-2.59	-1.10	-3.46	-2.13	-2.05	-0.94	-1.77	-0.77	-0.65	-3.88	-3.05	-1.75	-5.15
-1.84	-2.54	-4.94	-3.82	-5.25	-3.92	-2.91	-4.53	-4.42	-2.22	-1.39	-4.19	-3.32	-2.98	-4.04	-4.47	-3.57	-3.47	-3.76	-5.46	-3.42
-0.89	3.33	5.07	0.05	3.23	4.79	-0.34	3.88	4.21	-0.18	0.89	4.22	-1.15	1.34	2.46	2.83	2.58	2.76	0.88	3.40	1.23
0.71	1.26	1.73	4.89	6.10	2.85	2.46	1.38	1.94	1.70	0.50	-0.23	1.70	-0.30	1.17	5.37	3.66	2.67	2.76	1.23	1.17
-3.31	-3.35	-4.97	-1.17	0.10	-0.96	-3.67	-1.85	-2.24	-2.75	-3.66	-2.99	-3.89	-5.03	-3.87	-0.71	-1.14	-1.74	-1.03	-5.08	-3.12
-8.29	-8.92	-8.57	-2.89	-4.07	-7.34	-4.86	-6.86	-5.54	-8.23	-8.83	-7.67	-7.32	-11.68	-7.70	-2.60	-5.29	-2.74	-3.73	-6.59	-8.93
-0.44	-1.21	0.89	2.40	2.73	1.66	-0.23	-1.81	-2.20	-0.24	-0.81	-0.68	-0.96	-1.54	-0.83	-0.19	0.58	0.43	-3.24	-0.72	-1.00
2.63	3.59	4.14	3.79	4.60	6.55	3.15	3.40	4.07	3.64	4.87	5.92	3.42	3.14	3.88	4.68	4.41	5.89	3.36	3.52	4.75
1.44	-0.07	0.72	1.81	3.74	2.22	2.91	1.15	1.12	1.08	0.77	1.00	0.79	-0.04	-0.15	-0.45	1.74	0.79	-0.17	1.21	0.57
1.01	-2.34	-0.55	4.15	0.20	-1.47	-0.03	-0.09	-2.63	-0.98	-1.48	-2.01	-1.26	-1.25	-1.48	-0.90	1.36	-0.32	-3.80	0.28	0.24
-11.96	-11.25	-6.68	-11.14	-10.81	-6.00	-16.46	-9.38	-6.10	-12.12	-2.58	-2.41	-15.47	-12.81	-5.28	-11.74	-3.74	-3.32	-12.63	-9.66	-3.33
-0.66	2.53	-0.64	-4.10	-2.09	-0.35	-1.51	0.42	-0.47	-1.04	2.03	0.21	-3.38	0.04	0.34	-2.61	-0.01	1.02	-1.47	-3.01	0.41
-0.23	-0.74	0.19	0.26	-1.07	0.67	-0.79	-1.02	-0.97	-0.66	-1.21	-1.85	-2.08	-1.59	-3.12	-0.69	0.85	-0.20	-2.61	-0.46	-1.16
-2.23	-0.93	-0.81	0.45	-1.48	0.98	-0.70	-1.02	-0.54	-0.70	-1.79	-1.83	-4.24	-1.85	-3.95	-0.69	0.52	-0.20	-1.88	-1.23	-1.47
-1.62	-2.11	-1.81	-0.13	-0.25	0.73	-3.34	-2.76	-2.60	-2.06	-3.39	-2.04	-8.96	-4.91	-7.03	-0.63	1.52	-0.20	-2.55	-0.38	-1.53
0.47	0.12	-0.34	-0.60	-0.41	0.57	0.37	-0.29	-0.44	-0.83	0.54	-0.43	0.54	-1.39	-1.25	-0.67	-0.15	-0.34	-0.83	0.16	-1.08
-0.35	-0.70	-0.20	-2.66	-1.59	-0.37	-1.80	-1.25	-0.61	-1.38	-0.03	-0.35	-1.32	-0.82	-1.26	-1.60	0.27	-0.24	-0.97	-1.30	-1.52
0.19	1.19	2.49	1.23	2.85	3.06	0.52	2.51	2.43	0.05	0.70	1.94	-0.90	0.96	0.76	2.18	1.07	0.48	-1.00	2.43	1.26
-4.59	-8.31	-11.73	-11.61	-16.98	-12.34	-7.78	-11.47	-9.63	-7.25	-2.34	-8.18	-6.08	-8.98	-7.00	-6.90	-8.97	-8.97	-6.77	-12.23	-9.81
-3.37	-5.18	-7.03	-7.87	-10.77	-7.39	-5.29	-7.66	-6.43	-3.79	-1.51	-6.77	-4.15	-5.90	-4.94	-5.46	-6.48	-6.32	-3.89	-7.48	-6.86
1.50	1.31	1.90	2.08	3.81	2.91	1.07	1.17	0.36	-0.21	-0.12	3.25	0.57	1.31	1.06	1.66	3.43	1.77	-1.35	1.47	0.93
13.77	15.08	15.17	19.34	19.31	11.21	17.72	16.79	15.15	13.38	13.06	15.23	11.35	13.11	15.97	19.50	18.24	11.24	16.09	9.50	15.64
-1.05	-2.01	-0.53	3.16	3.48	-0.17	-0.20	-2.10	0.19	-1.86	-1.18	-1.91	-3.88	-4.00	-1.48	3.94	0.44	-0.85	0.24	-1.08	-0.87
-6.16	-10.00	-7.81	-6.45	-4.20	-6.86	-3.04	-4.71	-4.60	-8.99	-7.88	-9.29	-7.73	-9.17	-8.15	-1.19	-2.78	-6.94	-1.67	-8.23	-7.16
-7.39	-1.50	-1.27	-6.81	-4.59	1.34	-9.11	-3.52	-1.20	-3.87	3.31	0.14	-8.03	-4.77	-2.65	-3.76	-1.17	2.63	-2.79	-3.98	-1.07
-2.22	0.18	-1.28	-2.22	-0.91	1.59	-1.74	-1.61	-0.57	-1.21	1.70	-0.04	-3.14	-2.15	-0.39	1.14	-0.68	0.02	-1.46	-1.43	-0.72
1.41	-0.66	-0.12	2.27	2.55	1.48	2.09	3.18	0.09	0.49	-1.34	0.08	0.88	0.74	-0.69	1.28	-0.38	-1.36	-0.68	-0.58	1.44
0.06	-4.94	-7.20	-0.21	-4.97	-7.86	0.09	-4.22	-8.18	-2.19	-5.70	-7.06	0.68	-4.26	-5.89	-2.93	-4.19	-6.84	-3.91	-4.85	-6.34
-3.99	-7.03	-9.92	-6.99	-10.23	-9.96	-5.19	-7.79	-9.64	-5.94	-3.28	-8.47	-3.52	-7.00	-7.76	-6.62	-7.61	-7.79	-5.84	-7.46	-7.48
1.92	2.29	3.87	2.34	7.00	7.12	1.78	5.18	6.05	1.86	2.59	4.94	-0.65	3.17	3.65	3.21	5.14	3.83	1.25	2.50	3.81
2.08	0.06	3.10	0.61	0.19	2.57	0.30	-0.68	0.85	1.21	1.25	0.77	-0.11	1.55	0.87	0.38	2.06	1.00	-1.74	1.75	0.03
4.27	3.83	4.11	7.06	5.11	5.80	5.36	5.13	4.93	3.38	5.94	4.48	1.17	3.70	4.38	4.30	4.99	3.88	4.36	5.02	4.08
2.58	4.07	7.62	3.63	7.41	7.27	3.06	5.84	6.06	5.86	5.88	4.88	0.94	4.78	4.62	5.19	4.58	6.82	1.15	5.38	8.65
-2.77	-1.15	0.14	-5.08	2.96	1.17	-8.23	-2.66	4.26	-6.67	6.36	0.89	-6.97	-3.46	4.31	-4.78	-0.34	1.22	-1.22	-2.50	2.74
-3.86	-2.65	-0.23	-7.68	-2.27	-0.43	-11.57	-5.48	1.35	-6.24	3.72	-1.34	-6.70	-5.67	0.40	-7.01	-0.83	-0.09	-1.37	-4.64	-0.46
0.16	0.05	2.03	1.36	-0.74	-0.67	6.65	2.03	-2.76	3.29	-1.17	1.35	2.74	0.80	-3.23	2.11	0.79	-0.32	-0.01	1.44	-4.37
1.31	-1.10	-0.17	0.13	-1.45	0.94	0.54	0.16	-0.36	-0.70	-0.93	-0.22	-0.66	-0.99	-0.95	-0.70	-0.55	-0.85	-1.19	0.91	-1.57
-0.42	-0.82	-0.42	-2.70	-2.17	-1.31	-1.86	-0.16	-0.68	-1.27	-0.20	-0.95	-2.20	-1.86	-0.90	-0.31	0.15	0.31	-1.03	-1.22	-1.30
0.92	0.33	2.47	0.82	-0.75	4.40	0.75	1.81	1.00	-0.26	-1.03	1.40	-1.89	-0.81	-1.56	-0.60	1.73	1.11	-0.28	0.59	-0.77
0.27	1.72	0.16	-0.41	2.22	2.96	0.50	-0.66	1.92	1.16	-0.34	1.24	-0.74	-0.18	1.14	-2.52	2.16	3.11	1.45	0.52	1.21
-0.44	-0.61	-1.76	0.10	1.21	0.39	-0.46	-0.46	-1.05	-0.64	-1.37	-1.63	-1.87	-3.43	-1.59	-1.76	-0.25	0.04	-0.54	-1.84	-1.58
-2.60	-2.76	-2.75	-2.11	-0.32	-1.18	-1.47	-1.83	-1.14	-2.71	-2.57	-3.12	-4.45	-3.49	-3.28	-2.65	0.44	-2.57	-1.39	-2.92	-1.97
-0.04	0.63	-0.26	0.71	1.92	1.87	0.44	-0.75	0.99	0.23	0.38	0.15	-0.63	-0.97	-0.46	1.23	-0.09	0.31	-0.56	0.29	0.84
0.11	0.04	-0.55	0.90	1.64	0.40	-0.78	-0.53	-1.91	0.09	-0.50	-0.32	-1.21	-1.26	-0.08	0.44	0.16	0.22	-0.87	-0.50	-1.17
1.21	1.57	-1.08	0.42	1.77	1.43	1.77	-0.17	1.62	-0.49	1.66	1.83	1.22	-0.39	-0.06	0.26	1.51	-1.32	0.02	0.89	2.86
-0.91	-1.81	-5.36	-0.02	-3.21	-4.22	-1.47	-4.15	-6.45	-3.19	-2.82	-5.97	-0.80	-1.84	-3.21	-1.17	-3.40	-3.46	-1.80	-2.98	-3.95
-3.82	-7.61	-10.87	-3.87	-8.77	-11.61	-4.99	-7.08	-10.09	-5.92	-4.39	-8.02	-2.83	-4.40	-6.86	-6.56	-7.87	-7.73	-4.50	-7.99	-6.97
1.80	3.26	4.78	1.13	5.23	6.67	1.36	2.86	5.60	1.91	4.84	2.86	0.86	2.99	4.20	4.06	4.98	4.52	0.48	4.20	4.09
-1.42	-1.61	-0.68	0.04	0.37	0.23	-1.43	-1.19	-1.14	-1.61	-1.59	-2.30	-2.95	-3.15	-2.27	0.00	0.20	-0.12	-1.63	-1.03	-0.19
-1.40	-0.97	-0.99	0.04	-0.34	0.41	-1.40	-1.14	-1.14	-1.15	-3.14	-3.33	-3.90	-4.10	-4.34	-0.52	1.66	0.50	-1.63	-1.82	-1.17
-2.91	-2.63	-2.02	-0.33	-1.45	0.39	-1.23	-3.10	-0.45	-2.76	-4.39	-5.36	-7.77	-7.81	-8.91	-0.21	0.82	-0.34	-1.87	-4.77	-1.69
-3.98	-2.31	-2.25	-9.13	-7.88	-2.49	-5.77	-5.26	-3.43	-4.42	0.34	-2.54	-5.39	-4.26	-2.69	-3.34	-3.04	-2.26	-3.32	-2.90	-3.29
-4.19	-2.41	-1.13	-5.21	-3.81	-0.69	-4.79	-2.74	-2.00	-3.21	-0.15	-0.96	-4.45	-3.39	-2.40	-3.20	-0.92	-1.22	-2.98	-2.69	-3.09
2.24	-0.26	2.87	1.81	2.74	2.71	1.94	1.38	-0.89	-0.16	-0.06	0.84	0.97	0.86	0.81	0.26	3.15	-0.91	0.13	-0.54	-0.62
-1.20	-1.40	1.54	-2.20	-3.60	1.41	-1.44	-1.05	-0.78	-2.14	-1.01	-0.80	-3.51	-1.05	-1.19	-0.82	-0.09	0.01	-2.01	-1.26	-1.38
-1.17	-1.68	-0.73	-2.30	-2.24	1.08	-2.03	-1.54	-0.98	-1.78	-0.51	-0.36	-3.74	-2.19	-1.90	-1.35	-0.79	-0.63	-2.34	-1.18	-2.28
0.09	0.30	-0.26	1.17	-1.05	1.39	0.88	1.84	0.74	-0.01	-0.39	0.19	-0.56	-0.74	-0.69	-0.13	1.23	-1.23	-1.38	0.39	1.11
0.68	1.30	0.68	-0.35	1.80	2.36	0.47	0.15	0.18	1.10	-0.03	1.20	0.20	-2.01	-0.21	0.33	0.96	1.37	0.53	-0.12	1.19
-0.34	-1.31	-1.47	0.74	1.20	-0.34	-0.38	-0.86	-1.22	-0.54	-0.87	-0.90	-1.76	-1.86	-0.38	0.92	1.02	0.26	-0.92	-1.48	-0.98
-2.00	-4.78	-3.17	-0.83	-1.17	0.34	-0.54	-0.08	-1.89	-2.06	-1.83	-2.83	-4.65	-2.87	-3.50	0.88	0.49	0.93	-1.08	-2.52	-4.68
0.37	-0.81	0.54	0.85	0.99	1.06	-0.89	0.19	-1.20	-0.43	0.01	0.05	-0.54	-0.22	-0.49	0.83	1.01	0.36	-0.34	0.40	0.14
0.63	-0.07	1.20	2.30	4.12	2.48	1.78	1.11	0.45	0.93	-0.32	1.48	-0.23	-0.50	0.87	0.67	0.92	0.71	-0.21	0.11	1.58
-0.94	0.11	0.54	-0.20	0.76	0.36	-0.06	0.67	0.05	0.44	1.81	-0.14	-1.39	-0.75	-1.98	-1.60	-0.41	1.15	-0.49	-1.99	-0.73
1.08	-0.54	0.39	1.01	1.92	3.10	-0.49	-0.14	-0.43	-0.49	0.63	0.99	0.30	-0.28	0.28	-0.03	0.03	1.60	-1.34	0.78	1.81
0.94	-0.59	-0.26	0.15	3.54	1.20	0.12	-0.09	-0.25	0.39	0.74	0.71	-0.67	0.59	0.39	-1.01	0.32	1.69	0.10	-0.39	1.59
1.10	-0.14	1.94	1.43	-0.83	-0.12	-0.79	2.48	2.17	1.56	1.34	0.59	0.26	-0.88	-0.44	1.35	3.01	-0.39	0.01	1.27	-0.27
1.30	-0.03	0.03	1.10	1.35	0.23	0.19	0.18	-0.24	-0.48	0.39	0.03	-1.44	-0.24	-0.86	0.28	0.70	0.48	-0.60	-0.80	0.97
1.33	0.60	1.75	1.14	2.34	2.28	0.75	0.41	0.11	0.23	0.34	0.50	-1.13	-0.83	-0.59	0.20	1.84	1.29	-0.61	0.54	0.96
-0.94	-1.28	-0.55	0.34	0.25	-0.24	-1.88	0.43	-0.87	0.99	-0.57	-0.13	-3.39	-0.26	-0.64	0.76	0.34	-1.41	-0.38	-0.62	-0.96
1.80	0.70	1.79	-0.05	-0.33	0.74	1.48	-0.48	0.94	-0.97	-1.48	-1.61	-0.99	-0.94	-3.52	-1.12	0.91	0.28	-1.38	-1.66	-1.90
-1.55	-2.28	-1.91	-0.61	-0.32	0.74	-1.95	-1.16	-0.97	-1.21	-2.17	-2.48	-6.88	-4.96	-5.76	-1.12	0.35	0.28	-1.50	-1.27	-2.07
-5.79	-7.86	-2.35	-1.75	-2.23	0.74	-5.54	-2.88	-1.98	-6.69	-5.84	-6.39	-9.33	-12.10	-9.64	-0.50	-0.62	0.01	-5.03	-2.97	-3.71
-4.96	-3.34	-1.57	-6.18	-7.59	0.20	-4.69	-3.28	-1.62	-2.82	1.50	-0.17	-3.51	-3.41	-2.80	-2.89	-0.41	1.51	-1.90	-4.22	-2.08
-4.63	-2.02	-0.85	-8.86	-6.53	-1.08	-6.87	-4.34	-1.98	-3.73	4.32	-0.21	-6.33	-4.35	-3.27	-3.83	-2.38	-0.64	-2.24	-3.56	-1.50
3.32	1.34	0.44	6.09	3.39	3.72	3.12	1.45	-0.26	0.59	-3.20	-0.87	3.69	1.30	-0.03	1.01	1.87	0.81	0.26	1.21	-0.69
0.25	0.76	0.71	1.66	2.11	0.40	-0.86	-1.21	-0.94	1.17	-0.11	-0.84	-0.61	-0.94	-0.32	2.32	1.61	0.29	-0.12	0.38	-0.75
1.28	0.45	1.42	2.03	2.23	2.66	1.38	-0.20	0.92	0.68	0.81	1.56	-0.12	-0.17	0.37	1.76	1.07	1.16	1.12	0.26	1.62
2.65	4.13	0.70	5.12	3.03	1.89	3.31	0.23	0.86	0.99	2.60	1.86	-0.61	1.46	1.64	3.53	3.86	4.01	2.08	2.17	1.48
0.77	-0.09	1.01	1.05	-0.33	0.40	0.08	-1.00	0.62	0.21	0.27	-0.64	-0.72	0.04	-0.57	-0.08	0.88	0.18	0.05	-0.25	0.01
-0.17	-0.67	-0.36	1.24	0.08	1.71	-0.48	-1.01	-0.54	0.45	-0.29	-0.22	-0.73	-1.13	-0.38	1.66	0.34	-0.03	-1.42	0.00	0.64
1.58	-0.75	0.55	1.71	0.21	-1.81	-1.27	-0.01	-0.67	1.60	1.19	0.94	-1.11	-0.68	-1.07	-0.78	0.14	1.51	0.93	-0.31	0.21
6.88	-5.32	-6.77	7.90	-1.75	0.17	7.84	-0.96	-3.08	4.05	-3.31	-2.46	3.50	2.61	-1.46	2.28	-1.46	0.21	0.12	-2.38	-0.33
10.45	-2.07	-7.65	18.10	-1.72	-19.16	15.67	2.69	-8.03	10.47	-7.28	-6.45	13.06	6.25	-3.40	6.60	-0.61	-9.94	-0.01	-0.04	-4.38
-5.43	1.81	6.83	-11.10	3.24	14.01	-7.31	-1.27	6.89	-4.38	5.45	5.03	-7.36	-3.08	2.05	-3.35	2.35	8.32	0.19	0.06	5.54
8.94	16.74	16.88	20.14	19.88	17.19	15.99	14.83	17.36	7.40	8.57	10.63	8.11	12.38	9.64	22.06	12.53	16.67	13.05	8.17	14.21
-2.80	0.82	1.63	2.40	1.41	1.24	-0.57	-0.39	-0.05	-1.63	0.59	-2.63	-3.42	-4.41	-8.12	5.30	1.13	2.48	1.02	-0.54	1.28

-10.82	-7.23	-7.74	-9.10	-8.41	-8.10	-6.91	-5.54	-8.18	-8.74	-3.69	-10.34	-9.18	-11.90	-16.14	-2.77	-5.14	-5.75	-3.09	-7.45	-8.02
-0.49	0.79	0.26	0.14	0.58	0.52	-0.87	-0.31	-0.61	-1.61	-0.50	-0.05	-1.26	0.22	-1.74	0.35	0.99	0.27	-2.19	-0.54	-0.51
0.99	2.23	3.17	2.06	4.23	5.02	1.31	0.50	2.10	2.05	1.98	1.03	0.87	1.18	1.61	2.47	2.66	3.32	2.47	1.52	2.32
4.43	2.65	2.39	5.28	5.32	5.62	2.13	4.32	4.97	2.32	4.36	0.88	5.51	2.71	3.11	4.41	4.57	4.50	3.99	1.73	2.42
-1.72	1.40	0.69	0.01	0.55	2.54	-0.44	-1.54	0.51	0.61	-1.73	0.20	-0.92	-1.44	-1.75	-0.10	1.43	0.38	-0.39	-0.39	-0.48
0.34	1.82	6.72	1.88	2.71	5.81	0.56	1.14	3.23	-0.04	-0.84	2.60	-1.23	1.19	0.21	1.30	1.88	3.29	0.43	1.83	2.52
-0.80	0.57	1.68	0.16	0.99	1.68	0.02	1.11	-0.95	-1.62	0.63	-0.17	-2.37	0.19	1.43	-0.40	0.06	1.12	-1.16	0.70	-1.93
3.00	1.76	2.10	3.42	4.99	0.30	1.54	2.51	2.17	3.42	3.21	1.29	1.21	-0.14	0.19	2.78	4.61	3.12	2.41	0.32	-0.32
-2.23	-1.87	-3.58	1.68	1.57	-0.83	-1.13	-1.70	-2.54	-1.36	-2.48	-2.50	-3.83	-6.33	-3.83	0.73	0.30	-1.21	-0.48	-2.44	-1.05
-5.79	-2.01	-6.47	-3.88	-1.02	-5.05	-5.53	-5.07	-5.35	-5.20	-4.25	-7.13	-8.27	-11.74	-11.46	-0.35	-3.77	-3.58	-3.83	-6.41	-6.24
0.80	1.47	2.00	4.46	2.53	3.14	1.86	1.32	1.65	2.65	2.31	2.33	2.19	1.16	1.90	1.77	2.91	4.08	0.35	1.30	3.57
1.92	1.47	1.49	2.48	2.92	2.51	0.77	0.91	0.78	2.33	2.90	3.13	0.15	1.19	1.81	1.90	2.52	1.09	1.56	1.64	1.66
-1.27	-1.64	1.84	1.37	2.40	4.19	2.51	1.44	1.28	-0.46	0.86	-0.20	1.32	0.64	0.31	0.99	1.19	3.93	0.99	-0.05	2.60
-2.54	-5.50	-8.80	-6.28	-13.16	-15.30	-4.79	-7.09	-9.12	-6.30	-3.30	-10.41	-4.03	-5.70	-7.42	-6.98	-7.31	-10.77	-4.43	-8.04	-9.71
0.18	-2.42	-1.96	-0.66	-3.64	-3.42	-0.26	-2.77	-5.13	-1.30	-0.49	-2.01	-1.58	-2.71	-3.42	-1.28	-1.47	-4.23	-2.58	-2.03	-2.81
-0.60	1.45	0.38	-0.43	2.12	2.64	-0.11	1.39	3.24	0.16	0.73	1.30	-1.58	0.46	0.17	0.06	2.52	1.26	1.21	1.37	0.88
0.62	0.46	0.53	1.52	-2.19	1.60	-0.82	-1.10	-0.38	-0.55	-0.44	0.03	-1.74	-0.45	-0.48	-0.41	1.85	0.80	-1.54	-0.56	0.34
0.15	-0.44	1.42	1.01	0.88	0.65	-0.86	0.32	-0.51	-0.40	0.19	0.09	-1.36	-0.82	-1.18	-0.11	1.48	-0.96	-1.95	-1.00	-0.91
-1.64	-0.93	0.69	0.47	-3.25	2.57	-1.41	0.14	-0.17	0.95	0.05	0.01	-0.14	-0.27	-0.66	0.76	1.68	1.54	-0.30	-0.42	0.42
-3.83	-2.48	-3.03	-2.75	-3.42	-0.70	-4.31	-3.41	-1.31	-4.76	-4.15	-3.75	-6.71	-6.81	-9.65	-0.04	0.79	0.67	-2.76	-4.14	-3.55
-7.06	-6.34	-4.78	-3.92	-3.73	-0.95	-5.84	-5.18	-4.56	-6.16	-4.98	-4.74	-9.11	-9.92	-11.41	-0.25	0.99	-1.63	-3.59	-6.01	-5.40
-12.77	-8.89	-9.44	-7.81	-9.76	-5.88	-9.67	-7.21	-4.97	-10.97	-7.11	-4.71	-13.02	-14.39	-12.49	0.60	0.41	-0.52	-5.50	-10.04	-7.56
-0.26	-2.82	-2.74	2.06	-3.38	-2.84	0.83	-1.07	-3.70	-0.99	-3.95	-2.77	-1.11	-0.83	-1.27	-0.93	-1.48	-3.49	-3.23	-2.46	-5.36
-2.11	-3.11	-5.59	-3.65	-5.01	-4.86	-3.25	-4.84	-4.64	-2.28	-1.31	-3.96	-3.54	-2.99	-3.72	-4.32	-3.26	-3.44	-4.55	-5.63	-3.89
-1.21	2.58	4.98	0.77	3.41	5.09	-1.06	3.16	3.65	0.08	0.82	4.43	-0.79	1.52	2.83	1.90	2.95	4.04	0.14	2.79	2.03
0.56	1.29	1.58	3.03	5.41	2.98	2.43	1.05	2.22	1.30	0.59	-0.52	1.23	-0.18	1.02	5.81	3.44	2.70	2.60	0.36	1.63
-3.50	-3.61	-5.08	-0.85	0.21	-1.62	-3.22	-1.99	-1.91	-3.26	-3.63	-3.38	-3.40	-5.03	-4.03	-0.27	-1.15	-1.80	-1.38	-5.26	-3.92
-8.47	-8.61	-8.36	-5.20	-5.67	-6.98	-6.29	-6.92	-5.79	-9.19	-8.86	-7.54	-9.17	-11.02	-7.88	-2.67	-5.54	-2.64	-3.70	-7.44	-9.53
-0.54	-1.72	1.01	2.26	2.53	1.19	-0.78	-1.59	-1.60	0.27	-0.33	-1.23	-1.38	-1.90	-1.63	1.42	0.28	-0.60	-2.83	-2.17	-1.14
2.55	3.56	3.94	3.88	4.86	7.21	3.18	3.43	3.49	3.38	5.19	5.83	4.39	3.32	3.99	3.90	4.62	6.02	3.03	3.82	4.81
1.18	-0.11	1.71	2.36	1.66	2.12	1.43	1.19	1.26	1.70	0.82	0.90	0.19	0.05	-0.95	1.19	1.81	1.39	-0.40	0.12	-0.02
1.22	-3.03	-0.41	4.05	1.16	-1.70	-0.29	0.06	-2.85	-2.03	-1.46	-1.83	-1.63	-0.86	-1.42	-1.06	1.47	-0.79	-2.58	0.00	-0.69
-12.14	-11.63	-6.85	-11.83	-11.98	-5.81	-17.40	-10.48	-6.36	-11.96	-2.78	-2.63	-16.28	-12.99	-5.12	-12.03	-3.69	-3.41	-13.09	-10.61	-3.42
-0.60	1.44	-0.05	-4.42	-3.37	-0.55	-3.28	-0.17	0.92	-1.23	1.70	0.78	-2.75	-0.44	-0.24	-2.05	1.25	0.69	-0.59	-3.60	1.23
0.52	-0.96	0.26	-0.01	-1.47	0.17	-1.03	-0.02	-0.88	-0.12	-1.12	-1.51	-2.92	-1.59	-3.21	0.16	1.48	0.34	-1.99	-1.70	-1.37
-1.89	-0.32	-0.74	0.46	-1.41	0.22	-0.58	-0.82	-0.45	-0.80	-1.26	-1.30	-4.63	-2.09	-4.23	-0.77	1.35	0.34	-1.94	-1.41	-2.42
-1.40	-1.60	-1.54	-0.94	-2.01	0.16	-4.27	-3.95	-0.66	-1.63	-3.72	-2.08	-7.74	-4.83	-7.08	-0.72	0.23	1.05	-2.61	-1.41	0.41
0.68	-0.62	0.70	-0.39	-1.29	-0.39	-0.20	-0.06	-0.21	-0.78	0.32	0.18	0.38	-0.67	-1.41	-0.04	0.59	0.20	-0.94	-0.38	-1.18
-0.73	-0.55	-0.46	-1.50	-1.17	0.62	-1.73	-1.00	-0.60	-1.29	0.53	-0.27	-1.39	-1.10	-0.84	-1.35	0.22	-0.31	-1.50	-0.62	-1.46
-0.21	0.06	3.91	-0.59	1.66	3.44	-0.45	1.29	2.38	0.74	0.69	2.24	-0.71	0.97	1.04	2.50	1.65	1.40	0.46	1.94	0.24
-4.57	-8.41	-11.51	-12.52	-17.74	-12.97	-8.44	-11.93	-9.80	-7.39	-2.86	-8.35	-6.34	-9.14	-6.70	-6.99	-8.98	-9.40	-6.29	-13.17	-9.76
-3.29	-5.44	-7.37	-7.78	-11.90	-8.09	-5.70	-7.55	-6.23	-3.77	-1.69	-6.90	-4.59	-5.92	-4.99	-5.67	-6.07	-6.66	-3.97	-7.58	-6.89
1.26	0.83	3.52	1.92	3.19	4.75	1.47	0.73	1.60	0.46	-0.74	2.90	1.32	2.01	0.90	2.19	2.73	2.43	-0.52	1.77	1.40
14.57	14.94	15.30	19.79	19.67	10.69	17.47	16.54	15.16	14.47	13.07	15.47	11.03	14.18	16.34	19.70	18.21	10.85	17.34	11.06	15.94
-1.31	-2.15	-0.79	3.04	2.31	-0.18	0.34	-2.09	0.05	-1.74	-1.37	-2.37	-2.58	-3.93	-1.52	4.23	0.70	-0.45	0.33	-1.54	-0.95
-6.33	-10.14	-8.23	-6.85	-4.88	-6.95	-5.45	-6.68	-5.12	-9.19	-7.99	-9.37	-8.70	-10.62	-7.57	-1.92	-2.34	-6.05	-3.51	-8.82	-8.17
-7.92	-1.63	-1.32	-7.40	-4.67	0.91	-8.66	-3.71	-0.67	-3.61	3.35	-0.40	-9.43	-4.67	-2.59	-2.60	-0.40	0.70	-2.68	-3.46	-0.97
-2.36	-0.30	-1.27	-1.55	-0.55	1.41	-1.56	-1.63	-0.83	-0.99	1.84	0.19	-2.38	-2.77	-0.42	0.68	-0.61	0.77	-1.39	-1.37	-0.47
1.41	-1.09	1.08	1.57	2.30	2.75	0.38	2.08	-0.04	1.37	0.48	-0.33	1.77	2.80	-0.91	1.74	-0.56	-0.51	-0.48	-0.47	0.80
-0.57	-5.43	-7.20	0.02	-5.57	-8.83	-0.85	-4.72	-9.22	-1.92	-7.20	-8.56	0.08	-4.94	-6.61	-2.81	-4.57	-7.02	-3.95	-4.41	-5.86
-4.33	-7.17	-9.70	-7.08	-9.90	-10.58	-4.88	-8.50	-9.60	-6.31	-3.10	-8.37	-3.10	-6.65	-8.07	-6.87	-6.78	-7.93	-6.08	-7.58	-8.27
0.92	1.06	4.81	2.78	6.99	6.71	1.60	4.26	5.19	2.52	2.83	4.94	-0.73	3.11	3.23	3.44	4.74	5.89	1.84	2.59	5.76
1.97	0.11	2.36	1.03	-0.05	1.79	0.32	-0.78	1.10	0.89	1.45	1.04	-0.10	1.27	0.50	0.53	2.69	1.57	-1.90	1.56	-0.01
4.32	4.25	4.32	7.20	5.49	6.27	5.66	5.21	5.19	3.22	5.68	3.40	1.82	4.09	4.20	4.71	4.90	4.03	4.61	4.81	4.50
1.77	4.05	7.01	4.09	6.40	8.39	3.41	5.21	5.39	5.51	6.55	5.35	1.21	5.43	5.14	4.36	4.45	7.34	1.36	6.03	8.44
-3.65	-1.17	1.66	-5.12	2.59	0.77	-8.79	-2.68	4.25	-6.39	6.07	1.02	-5.95	-3.20	5.03	-2.68	0.05	1.64	-0.94	-2.94	2.83
-4.97	-2.83	-0.86	-7.96	-2.03	-0.72	-11.87	-5.72	1.40	-6.12	4.68	-1.93	-6.72	-6.14	0.68	-4.69	-0.41	-0.72	-0.94	-4.65	-0.62
2.39	0.43	2.00	1.59	-0.88	1.79	6.32	2.44	-3.37	3.91	-1.06	-0.37	3.48	3.17	-4.04	5.55	0.81	-0.26	-0.77	1.94	-4.28
0.52	-0.83	0.41	0.21	-1.37	1.52	0.20	-0.26	-1.13	-0.66	-1.28	-1.89	-0.22	-0.28	-0.75	-0.03	0.10	-1.52	-1.54	0.75	-2.74
-0.78	-0.97	-0.84	-2.51	-1.66	-1.22	-1.54	-0.33	-1.19	-0.98	-0.32	-0.27	-1.00	-1.61	-0.70	-0.63	-0.09	-0.35	-1.76	-1.69	-1.35
0.90	0.49	4.14	0.07	-0.20	4.66	0.27	1.52	0.99	-0.92	0.32	0.76	-1.30	0.64	-1.79	0.92	1.73	1.58	-0.70	0.16	-1.09
1.02	0.41	-0.56	1.37	2.55	3.23	-0.55	-0.70	1.80	1.20	-0.49	0.34	-0.66	-0.07	0.45	-1.20	2.10	3.71	0.76	0.31	1.01
-1.13	-0.23	-1.61	-0.39	1.33	-0.23	-0.04	-0.42	-1.49	-0.74	-1.31	-1.54	-1.64	-3.59	-1.44	-0.70	0.13	0.33	-0.83	-2.05	-1.01
-3.31	-3.40	-3.59	0.07	-0.74	-1.51	-1.49	-2.04	-1.41	-1.96	-3.28	-3.25	-4.63	-3.77	-2.33	-3.34	0.84	-0.88	-1.26	-3.14	-3.42
0.05	0.56	0.20	1.84	2.39	2.14	-0.34	-0.26	-0.52	0.18	0.02	0.15	-0.94	-0.94	0.30	1.17	0.40	1.53	-1.27	-0.74	0.59
0.13	0.40	-1.00	0.42	1.80	0.26	-0.50	-0.67	-1.14	-0.29	0.46	-0.71	-1.21	-1.57	-0.37	0.52	0.58	0.80	-0.08	-0.70	-1.15
0.70	0.02	1.70	-0.30	2.03	0.80	1.01	0.09	3.01	0.96	0.28	1.17	1.47	0.19	0.19	0.02	2.40	-0.45	-0.61	-0.15	1.47
-0.81	-2.16	-5.57	-0.35	-3.61	-4.37	-2.67	-4.32	-6.43	-3.52	-2.39	-6.53	-0.94	-2.72	-3.50	-0.75	-3.08	-3.45	-1.90	-3.33	-4.10
-4.50	-7.17	-11.21	-4.15	-8.41	-11.61	-4.70	-7.10	-9.98	-5.59	-4.17	-8.26	-2.79	-3.71	-7.12	-7.14	-8.04	-7.35	-5.12	-7.86	-6.96
2.54	3.03	4.27	2.34	5.82	6.77	1.98	3.36	4.86	2.87	3.37	3.00	0.99	3.65	3.15	3.59	6.68	4.57	0.96	3.46	4.48
-0.80	-1.69	-0.85	-0.03	-0.14	1.39	-1.66	-1.07	-1.10	-1.52	-1.07	-2.00	-3.30	-2.99	-2.22	-0.47	0.95	0.09	-1.65	-1.72	-0.54
-1.88	-0.98	-0.90	-0.03	0.36	0.18	-1.52	-1.54	-1.10	-1.52	-3.11	-3.20	-3.86	-3.85	-4.71	-0.40	1.04	0.05	-1.65	-1.84	-1.52
-3.08	-2.79	-2.67	-0.03	-2.05	0.53	-1.81	-3.11	0.77	-1.94	-4.14	-4.58	-8.50	-7.16	-9.72	-0.61	1.00	-0.50	-1.07	-4.88	-2.64
-4.21	-2.52	-2.07	-8.74	-7.01	-2.21	-5.82	-5.38	-3.03	-4.31	1.92	-2.17	-5.84	-4.27	-2.65	-3.17	-2.46	-1.03	-3.45	-3.34	-3.77
-3.71	-2.45	-1.28	-5.27	-4.01	-0.76	-5.54	-2.86	-2.79	-3.52	-0.90	-1.62	-4.72	-3.69	-2.56	-3.34	-1.62	-0.99	-3.39	-3.21	-3.12
0.02	-0.65	2.37	1.86	2.79	2.86	1.67	1.74	0.08	-0.18	0.32	1.27	1.78	-0.16	1.05	0.25	2.77	-0.44	0.45	-0.81	-0.74
0.06	-0.55	0.92	-1.39	-4.02	1.05	-1.74	-0.96	-0.94	-2.40	-0.35	-0.85	-4.26	-0.92	-1.59	-1.28	-1.05	0.66	-1.93	-1.19	-2.49
-1.54	-1.20	-0.44	-1.99	-1.95	0.33	-2.13	-1.10	-1.19	-1.67	-0.57	-0.46	-3.49	-2.34	-1.26	-1.51	-0.63	-0.34	-2.27	-0.92	-2.13
-0.32	-1.12	0.98	1.23	-0.28	-0.21	0.10	0.13	0.74	-0.53	0.88	0.35	-0.61	-1.00	-0.37	0.38	1.53	0.19	-1.19	-0.28	0.08
0.92	1.83	1.00	-0.04	2.57	2.68	-0.79	-1.18	0.39	1.55	-0.01	1.84	-0.02	-1.79	0.24	0.78	1.34	1.55	0.83	0.65	1.50
-0.19	-1.49	-1.46	0.00	1.06	0.18	-0.19	-0.70	-1.36	-0.42	-1.42	-1.01	-1.42	-1.52	-0.42	0.42	0.93	0.57	-0.36	-1.70	-1.41
-2.66	-4.76	-3.45	-1.22	-1.04	-0.45	-0.72	-0.56	-1.93	-2.63	-0.39	-3.16	-4.57	-4.52	-3.10	1.26	0.00	1.19	-0.97	-4.20	-3.26
0.89	-0.56	-0.45	1.10	1.31	0.44	-0.39	-0.76	-1.12	-1.00	0.44	-1.08	-0.10	-1.09	-0.55	1.03	0.24	0.84	-1.07	0.98	0.45
1.00	0.31	1.62	2.01	3.97	2.61	2.24	1.46	0.10	0.90	-0.31	1.25	0.32	0.69	0.75	0.66	1.54	0.91	-0.06	0.32	0.77
-0.78	0.38	0.44	0.78	-0.41	0.11	-1.19	0.71	-0.47	0.31	1.95	0.65	-1.28	-1.58	0.62	-0.12	-0.52	0.73	0.04	-1.43	1.58
1.14	-0.31	0.77	1.22	1.61	1.74	0.21	-0.74	0.32	0.10	-0.72	0.90	0.65	1.13	0.53	0.01	0.37	1.27	-1.39	0.15	1.22
1.45	-0.40	0.19	0.24	4.21	1.81	0.17	0.45	0.07	0.63	1.25	0.88	0.11	0.29	0.66	-2.35	1.01	2.13	0.29	0.17	1.27
0.28	-0.20	1.42	1.32	-0.37	-0.48	-0.31	1.37	2.07	1.72	1.03	-0.26	-0.53	-0.37	-0.07	0.82	2.21	0.93	0.22	-0.81	0.16
0.72	-0.12	0.45	1.31	1.49	0.91	0.06	-0.03	-0.69	-0.39	-0.32	-0.12	-0.83	-0.44	-1.15	0.19	0.32	0.51	-1.03	-0.57	0.17
0.79	0.58	1.82	1.44	2.05	2.26	0.64	0.41	0.67	0.30	0.43	0.15	-0.47	0.00	-0.89	-0.15	1.52	1.50	-0.75	0.68	0.71

-1.80	-1.03	-0.17	0.02	1.26	0.17	-1.15	-0.49	-0.85	1.17	-0.27	-0.57	-2.98	-0.96	-0.90	0.59	-1.41	-1.10	0.16	-1.83	0.71
2.39	0.59	1.87	-0.23	-0.53	0.83	0.87	-0.64	1.50	-0.80	-1.37	-1.79	-0.59	-0.69	-3.69	-1.21	0.35	0.15	-1.52	-1.50	-1.28
-0.97	-2.22	-1.83	-1.05	-0.30	0.14	-1.81	-0.80	-2.17	-1.03	-2.80	-3.03	-5.83	-5.26	-6.02	-1.21	0.35	0.15	-1.64	-1.33	-2.08
-5.22	-7.86	-2.18	-2.58	-3.02	0.49	-4.59	-5.56	-1.24	-6.54	-5.54	-6.21	-10.11	-11.76	-8.19	-0.59	-0.10	-0.15	-4.79	-3.25	-3.32
-4.80	-2.71	-1.12	-5.98	-7.53	0.27	-4.52	-4.25	-1.90	-2.73	2.03	-0.28	-3.12	-4.23	-2.92	-3.16	-1.26	-0.51	-2.27	-3.02	-2.13
-4.47	-1.97	-0.51	-8.83	-6.64	-1.20	-7.12	-3.50	-1.79	-3.36	3.52	-0.19	-5.46	-3.55	-3.40	-4.03	-2.27	0.64	-2.36	-3.83	-2.10
3.61	1.17	2.35	6.11	3.63	2.40	2.54	2.29	-1.36	0.90	-1.87	0.02	2.09	0.99	-0.62	0.91	2.32	0.02	-0.50	0.78	0.33
-0.76	0.77	1.52	1.79	2.49	0.52	-1.00	-0.21	0.60	0.52	0.44	-0.34	-0.48	-1.29	-0.04	2.30	0.08	0.00	-0.80	0.46	-0.92
1.51	1.03	0.40	2.77	2.22	2.15	1.35	-0.09	0.74	1.06	0.55	0.88	-0.07	-0.55	0.61	2.00	1.22	1.13	1.13	0.12	1.18
1.72	3.91	1.40	3.93	2.64	1.52	3.10	1.57	1.26	1.63	3.10	1.73	-1.01	1.15	1.32	3.09	2.20	3.57	1.31	2.92	1.27
1.01	-0.72	1.46	1.15	-0.11	0.29	0.21	-0.08	1.40	0.10	0.09	-0.49	-0.56	0.10	-0.31	0.33	0.39	0.63	-1.05	0.60	1.02
-0.19	0.10	-0.22	1.27	-0.37	1.52	-0.60	-0.96	-0.96	0.44	-0.23	0.34	-0.66	-0.86	-0.70	1.47	0.58	-0.28	-0.71	-0.21	0.06
0.64	0.43	0.65	1.06	0.83	0.21	-0.70	-0.06	0.28	1.01	1.47	-0.03	-1.43	-0.68	-0.46	-1.67	0.08	1.51	-0.32	-0.79	-0.15
6.92	-5.77	-7.49	6.80	-2.13	1.34	7.80	-1.09	-3.48	4.29	-2.89	-3.35	3.54	1.23	-0.85	1.75	-1.72	0.81	0.03	-1.77	-0.49
10.07	-3.12	-7.50	17.30	-2.75	-20.04	15.63	1.74	-7.36	10.64	-6.54	-6.43	13.26	6.26	-3.54	6.16	0.03	-9.97	-0.06	0.54	-4.68
-4.25	3.14	7.20	-10.61	3.10	15.07	-7.37	0.56	6.54	-4.13	4.89	6.29	-8.10	-2.79	2.03	-3.20	2.30	9.63	0.10	-0.20	6.22
9.68	17.79	17.63	20.39	20.34	17.11	16.96	16.40	17.40	8.35	10.19	10.75	8.90	12.36	9.65	22.72	12.02	16.70	13.17	7.97	15.21
-2.72	0.68	0.52	2.38	0.55	1.64	-0.43	0.29	0.66	-1.54	0.52	-3.03	-3.10	-3.70	-8.25	4.80	1.58	1.47	1.12	-0.62	0.79
-9.84	-7.47	-8.28	-8.22	-8.60	-7.89	-6.50	-6.71	-9.54	-8.26	-3.46	-10.06	-8.52	-12.04	-17.52	-5.62	-5.90	-7.29	-3.69	-7.04	-8.20
0.20	-0.22	0.54	-0.08	0.02	-0.09	0.20	1.32	-0.62	-0.86	0.17	-0.67	-1.12	-0.19	-1.10	-0.57	0.14	0.29	-2.76	-1.04	-0.13
0.52	2.00	2.69	1.88	3.87	4.86	0.44	0.46	2.76	1.76	2.35	1.19	1.06	1.03	1.98	2.01	2.95	3.01	2.21	2.09	1.77
3.97	2.94	2.54	4.10	4.91	7.10	3.79	3.25	3.83	3.92	5.86	1.59	5.32	3.98	3.14	3.67	4.88	4.54	4.42	2.05	3.52
-1.42	1.08	1.96	-0.28	0.42	3.25	0.16	0.12	0.03	-0.22	-0.25	1.17	-1.26	-1.51	-1.18	-0.34	0.87	0.50	-0.64	-0.63	-0.07
0.68	2.83	5.54	1.66	2.58	5.73	0.97	1.68	3.76	0.88	-0.96	2.37	-1.49	1.01	0.32	1.28	2.93	3.19	0.37	1.92	3.03
-0.06	1.06	1.83	-0.62	1.15	0.79	-0.51	2.65	-1.57	-0.70	1.30	-0.39	-2.70	-1.40	1.04	-0.07	0.67	0.68	-0.06	-0.32	-0.91
3.14	3.55	1.50	3.26	6.58	0.19	1.23	2.68	2.33	4.80	3.21	0.84	0.88	-0.32	0.76	2.62	3.55	2.62	2.42	0.44	-0.03
-2.39	-2.76	-3.90	1.48	0.71	-0.08	-1.36	-1.56	-2.23	-1.44	-2.50	-2.86	-4.32	-6.63	-4.45	0.85	0.44	-1.93	-0.63	-2.38	-0.99
-4.92	-3.52	-7.57	-4.31	-1.18	-5.51	-5.83	-5.51	-5.21	-5.63	-4.20	-7.46	-8.31	-12.36	-11.81	-1.62	-4.50	-3.21	-3.93	-5.97	-5.35
1.30	1.66	2.21	4.39	2.27	4.11	1.44	1.26	1.49	2.52	2.60	2.29	2.06	1.04	2.82	1.89	3.58	4.03	0.34	0.76	4.00
1.10	1.83	1.59	2.80	2.46	3.71	1.43	1.42	1.15	2.87	3.05	3.06	0.16	0.73	1.09	2.09	2.05	0.77	1.17	1.82	2.35
-0.14	-1.57	1.39	2.45	1.78	3.97	2.98	2.42	1.20	-0.03	1.00	-0.32	0.46	-0.30	0.56	0.86	1.97	3.60	0.99	0.32	1.29
-3.18	-6.51	-9.01	-6.32	-14.68	-16.01	-4.36	-7.51	-8.86	-6.12	-2.70	-9.57	-4.07	-6.86	-7.30	-6.79	-7.20	-11.31	-5.10	-8.79	-8.74
-0.29	-2.19	-3.08	-0.91	-3.89	-3.92	-0.14	-2.75	-5.02	-1.21	-0.81	-2.97	-1.57	-2.42	-3.41	-2.08	-1.12	-4.36	-3.11	-1.98	-3.57
0.01	1.17	0.30	-0.54	2.47	2.64	-0.68	0.83	3.25	0.47	0.66	1.17	-2.63	-0.61	1.00	-0.38	1.89	1.41	-0.18	-0.32	1.47
0.57	0.19	0.67	1.43	-0.94	1.43	-0.60	-0.37	0.34	-0.23	-0.04	-0.27	-2.17	-0.78	-0.84	-0.14	0.85	1.00	-1.69	0.03	-0.20
0.40	-0.71	-0.28	0.71	0.01	0.93	-0.68	0.43	-0.80	-0.08	0.50	-0.24	-1.81	-0.03	-1.39	-0.07	1.30	-0.44	-2.28	-0.25	-0.66
-2.13	-0.59	1.72	1.01	-2.57	1.49	-0.97	-0.56	-2.01	0.81	-0.23	-2.51	-0.83	-3.14	-0.41	0.52	0.63	1.71	-0.87	0.12	0.24
-3.66	-2.64	-2.85	-2.49	-3.24	-1.48	-4.39	-4.32	-0.89	-4.44	-4.23	-3.69	-7.11	-7.48	-9.50	-0.16	0.43	1.06	-3.30	-4.71	-3.28
-7.36	-6.43	-5.78	-3.63	-3.64	-1.28	-6.19	-5.04	-4.06	-6.13	-4.93	-4.89	-9.76	-10.23	-12.00	0.24	0.43	-1.13	-4.29	-6.35	-5.26
-12.53	-9.33	-9.79	-8.18	-9.06	-5.86	-9.24	-7.38	-4.72	-10.83	-7.14	-4.85	-13.57	-15.20	-12.74	-0.75	0.43	-0.68	-5.61	-10.28	-7.77
-0.26	-3.19	-2.99	1.35	-2.92	-3.30	0.82	-0.45	-3.51	-1.59	-5.06	-3.12	-2.17	-0.98	-2.46	-2.18	-1.04	-3.85	-3.48	-2.06	-4.30
-2.21	-3.12	-6.00	-4.26	-6.18	-4.91	-3.24	-4.53	-4.94	-1.90	-0.36	-3.97	-3.94	-3.07	-3.64	-5.15	-2.93	-3.69	-4.84	-6.34	-3.94
-1.61	2.38	4.60	0.28	3.22	4.39	0.59	3.57	4.84	-0.14	0.93	4.37	-0.31	1.08	2.16	2.32	2.82	3.95	0.32	3.82	1.55
0.63	1.29	0.80	3.85	5.81	2.98	2.85	1.36	1.97	1.81	0.85	-0.50	1.33	0.00	1.41	5.31	2.66	2.51	2.55	0.69	2.05
-3.29	-3.53	-4.92	-1.22	0.45	-1.94	-2.41	-1.65	-2.28	-2.86	-3.26	-3.31	-3.44	-5.35	-3.81	-0.78	-1.48	-1.77	-1.18	-4.92	-3.23
-9.14	-8.46	-10.05	-6.13	-5.31	-7.08	-6.41	-6.81	-5.99	-7.27	-8.67	-7.71	-8.83	-11.68	-6.57	-5.03	-5.74	-3.66	-3.99	-8.36	-8.79
-0.54	-1.37	0.90	1.60	2.76	1.22	-1.11	-1.58	-1.84	0.31	-0.80	-1.03	-2.12	-1.81	-1.23	-0.47	-0.58	0.20	-3.18	-1.09	-0.26
2.25	3.45	4.30	4.23	4.84	7.04	3.75	3.52	4.37	4.00	5.38	5.96	4.54	3.29	4.24	4.70	4.80	6.45	3.56	3.63	5.24
0.68	0.67	0.88	1.52	2.61	2.45	1.72	1.75	-0.50	0.52	1.25	1.08	0.57	0.24	-0.32	-0.28	1.07	0.78	-0.39	-0.29	2.37
0.59	-3.04	-0.52	3.56	0.07	-1.02	-1.31	-0.29	-3.06	-0.90	-1.64	-2.56	-2.33	-1.44	-1.10	-0.62	2.04	0.04	-2.70	0.61	-0.46
-13.03	-12.03	-7.21	-11.51	-13.23	-6.13	-17.34	-10.03	-6.71	-11.92	-2.54	-2.89	-16.38	-14.06	-6.30	-13.62	-4.32	-3.55	-13.35	-11.30	-2.92
-0.85	2.06	-0.89	-6.27	-2.18	-0.97	-2.76	-0.24	0.08	-1.96	3.21	0.86	-3.04	-0.03	0.27	-2.26	0.41	0.90	-0.82	-4.41	1.49
0.12	-1.15	0.37	-0.22	-1.35	0.65	-0.81	-0.83	-1.26	-0.14	-0.65	-1.77	-3.03	-1.50	-2.57	-0.83	0.77	0.19	-2.11	-0.99	-1.14
-1.88	-0.46	-0.63	0.25	-1.76	0.37	-0.26	-0.83	-0.83	-1.01	-1.30	-1.71	-5.14	-2.33	-4.39	-0.83	0.44	0.28	-1.98	-0.96	-1.00
-2.32	-1.85	-1.63	-1.16	-0.54	0.74	-3.91	-2.11	-1.05	-1.92	-3.18	-1.71	-7.90	-3.16	-6.63	-0.83	1.44	0.26	-2.65	-0.83	-1.03
0.74	-0.47	-0.54	-0.77	-0.94	0.15	0.51	-0.44	-0.91	-0.32	0.30	-0.32	0.52	-1.54	-1.32	-0.56	-0.17	0.18	-1.52	-0.42	-1.50
-1.51	-0.27	-0.40	-1.45	-2.26	-0.02	-1.39	-1.51	-0.81	-1.64	0.41	-0.19	-1.83	-1.36	-1.13	-2.13	0.11	-0.40	-1.46	-0.42	-1.06
1.04	0.10	3.26	-0.74	0.34	3.68	1.46	2.60	2.94	0.83	0.90	2.76	-0.34	0.68	1.09	2.43	1.58	0.65	-1.18	1.70	0.85
-4.70	-8.65	-12.67	-13.57	-18.59	-13.52	-7.36	-11.85	-10.42	-7.07	-2.69	-8.21	-6.37	-9.59	-6.87	-9.60	-9.46	-9.28	-6.87	-12.53	-9.61
-3.74	-5.81	-7.66	-8.04	-12.32	-8.58	-6.02	-8.03	-6.61	-3.79	-1.60	-6.84	-4.82	-6.12	-4.57	-6.56	-6.92	-6.32	-4.49	-8.72	-6.84
1.41	1.47	2.47	1.20	2.79	4.74	2.26	2.58	0.82	0.23	-0.30	3.37	-0.12	0.73	0.52	-0.65	1.85	2.51	-1.10	0.28	1.15
14.82	14.75	15.11	20.06	20.03	11.19	17.70	16.68	14.67	15.57	14.96	15.18	12.26	15.44	17.33	20.03	18.83	11.02	17.56	11.34	16.09
-0.95	-2.14	-0.72	2.81	2.83	-0.13	-0.18	-2.23	0.39	-1.77	-1.51	-2.13	-3.29	-4.09	-1.91	4.61	1.27	-1.01	-0.03	-1.79	-1.19
-7.27	-10.20	-8.61	-6.26	-4.97	-6.25	-2.85	-5.98	-5.37	-8.66	-6.74	-9.75	-9.55	-10.71	-7.66	-2.32	-4.43	-6.39	-1.81	-8.10	-6.91
-8.10	-1.45	-0.96	-7.24	-4.50	2.14	-8.65	-4.48	-0.93	-3.39	3.26	-0.10	-7.77	-4.94	-3.18	-2.03	-0.51	2.74	-3.33	-4.14	-1.01
-2.16	0.25	-1.60	-2.23	-0.45	0.87	-1.60	-1.47	-0.36	-1.14	1.88	-0.48	-2.54	-2.41	-1.10	-0.07	-0.80	-0.22	-1.82	-1.38	0.12
2.86	-0.50	-0.27	2.21	2.78	1.71	2.49	3.07	-1.04	0.66	0.14	0.48	1.67	0.84	-1.17	0.88	0.05	-0.13	-0.81	-1.21	0.27
-2.00	-6.06	-7.18	0.19	-5.81	-8.86	-1.01	-5.48	-8.98	-2.11	-5.79	-7.50	1.45	-4.53	-5.77	-3.85	-4.39	-7.29	-4.91	-4.76	-6.72
-3.83	-6.78	-10.55	-8.07	-10.72	-10.92	-5.41	-8.49	-9.90	-6.14	-3.06	-9.09	-4.23	-7.72	-7.57	-7.24	-7.92	-7.86	-6.04	-7.77	-7.72
0.89	1.98	3.76	2.97	6.62	6.09	3.41	4.82	5.73	1.32	3.07	5.35	1.41	3.39	4.32	2.34	4.76	5.33	0.26	1.91	4.78
1.70	0.82	2.97	1.64	0.65	2.10	0.26	-1.37	0.98	1.62	3.55	1.60	-1.80	1.83	1.26	0.24	2.28	1.13	-1.98	0.93	0.09
4.76	4.42	4.65	7.66	5.23	5.99	5.36	5.24	4.80	3.65	5.01	4.10	2.26	3.63	4.49	4.80	5.16	3.85	4.51	5.21	5.14
2.62	4.28	6.42	3.07	6.77	7.45	4.18	5.95	6.15	6.26	6.94	4.88	0.59	5.50	5.12	4.46	4.92	7.06	2.44	5.70	9.36
-3.72	-0.31	1.59	-5.53	2.80	0.86	-9.12	-2.85	3.83	-4.95	6.79	0.94	-6.20	-3.65	5.21	-5.02	-0.22	1.22	-0.50	-2.95	2.69
-4.70	-3.04	-1.46	-8.23	-2.13	-0.77	-11.89	-5.33	0.77	-6.53	4.33	-1.90	-6.83	-5.80	1.01	-8.19	-0.36	-0.63	-1.34	-4.55	-0.55
2.35	0.50	1.53	1.24	-0.45	0.73	6.55	1.04	-4.54	3.96	-0.83	1.51	2.98	1.34	-4.15	1.26	0.86	-0.31	-0.22	2.18	-4.00
0.94	-0.39	0.03	-0.19	-1.61	1.33	0.20	0.61	-0.91	0.70	-0.72	-0.67	-0.20	0.16	-0.81	-0.81	-0.62	-1.16	-1.24	0.03	-1.98
-1.90	-0.51	-0.47	-2.30	-2.08	-1.04	-1.55	-0.59	-0.82	-0.94	-0.14	-0.36	-1.59	-2.30	-0.73	-1.02	0.18	-0.78	-1.31	-1.44	-1.32
1.32	1.65	2.89	-0.14	-0.87	4.33	0.13	1.52	1.36	-1.00	-0.58	1.58	-0.53	0.50	-1.82	-0.10	2.01	2.17	-0.67	0.91	-0.16
1.28	1.54	0.04	0.74	2.71	3.30	0.26	-1.10	1.63	1.45	-0.39	1.57	-0.53	-0.57	1.54	-1.29	2.00	3.57	0.41	0.25	1.40
-1.33	-0.49	-2.29	-0.70	1.46	0.54	-0.88	-0.58	-1.07	-0.46	-1.26	-1.83	-1.83	-2.66	-1.70	-0.72	-0.05	-0.02	-0.90	-1.66	-1.46
-3.22	-2.79	-3.75	-1.62	-1.66	-0.67	-1.13	-2.29	-1.59	-2.17	-3.23	-3.34	-4.71	-5.53	-3.21	-1.97	0.68	-2.31	-0.92	-4.82	-1.78
0.00	0.34	1.04	1.68	1.62	1.52	-0.32	-0.63	-0.81	-0.10	0.74	-0.04	-0.83	0.07	0.19	0.75	0.48	0.82	-0.97	-0.28	0.61
-0.17	0.57	-1.00	0.55	2.52	0.62	-0.97	-0.39	-0.65	0.10	0.76	-0.70	-0.92	-1.72	-0.08	0.44	0.69	0.37	-1.22	-1.13	-0.94
0.65	-0.91	0.29	-1.23	2.64	1.62	1.60	0.03	1.10	0.63	-0.09	1.46	1.11	0.89	-0.16	-0.12	1.10	-1.40	-0.22	-0.47	2.30
-1.73	-4.02	-6.09	-0.56	-4.31	-3.99	-1.72	-4.81	-6.21	-3.01	-2.71	-6.66	-1.24	-2.23	-3.80	-0.67	-2.38	-4.36	-1.74	-2.86	-4.01
-4.67	-6.92	-11.22	-5.10	-8.93	-11.74	-5.44	-7.61	-9.96	-5.77	-4.66	-8.23	-2.76	-4.30	-7.03	-7.28	-9.38	-7.85	-4.65	-7.94	-7.21
0.69	3.38	5.82	2.17	4.29	6.70	1.09	3.53	5.00	3.32	5.20	2.81	1.43	3.24	2.92	3.74	5.46	3.33	0.56	2.45	4.46
-1.34	-1.49	-0.89	0.23	-0.69	0.67	-1.17	-1.28	-0.69	-1.46	-1.34	-2.08	-3.44	-3.18	-2.63	-0.68	-0.03	-0.60	-1.96	-1.51	-0.02
-1.79	-0.49	-1.06	-0.46	-0.16	0.71	-1.43	-1.10	-0.69	-0.94	-3.07	-3.40	-4.59	-4.06	-4.63	-0.57	1.43	0.60	-1.96	-1.99	-0.96

-3.06	-3.59	-1.86	-0.20	-2.09	0.57	-1.43	-3.15	0.70	-2.32	-4.57	-5.10	-7.69	-7.81	-8.20	-0.51	0.86	-2.00	-2.60	-5.64	-1.57
-4.26	-2.61	-2.83	-8.96	-9.89	-2.15	-6.07	-6.10	-4.08	-3.95	0.59	-2.90	-5.93	-4.58	-2.70	-3.35	-2.85	-1.57	-3.24	-3.93	-3.46
-4.15	-2.40	-1.51	-5.36	-3.18	-0.16	-5.21	-2.72	-2.00	-3.52	-0.23	-1.62	-4.39	-3.93	-2.14	-3.73	-1.09	-1.11	-3.39	-2.78	-2.68
1.42	-1.13	2.00	0.85	2.42	2.25	1.41	0.92	1.59	0.43	-0.43	1.12	1.17	0.58	0.15	0.18	2.04	-1.36	-0.17	0.25	-1.08
-1.53	-0.64	1.08	-2.61	-4.27	1.76	-1.95	-0.82	-1.01	-1.46	-1.24	-0.48	-4.38	-1.09	-1.10	-1.30	-1.37	-1.02	-2.82	-1.54	-1.97
-1.13	-1.09	-1.34	-2.52	-2.13	0.57	-2.44	-1.25	-0.60	-1.94	-0.01	-0.68	-3.19	-2.38	-1.04	-1.40	-0.27	0.15	-2.15	-0.69	-2.09
-1.43	-0.29	0.61	0.88	-1.67	0.50	0.46	1.26	0.99	0.28	-0.04	0.80	-1.44	-1.65	-0.02	-0.69	0.12	-0.41	-0.83	-0.95	-0.52
0.39	1.77	0.38	0.52	1.68	2.20	-0.13	-1.10	0.39	1.40	0.54	1.26	0.99	-1.77	-0.16	0.40	0.69	1.51	0.31	0.46	0.71
-0.31	-1.01	-1.41	0.03	1.01	0.22	-0.72	-0.52	-0.62	-0.38	-0.62	-1.82	-1.80	-1.90	-0.70	0.74	1.09	0.41	-0.66	-1.54	-1.06
-2.11	-3.60	-5.52	-0.21	-1.54	-0.01	-0.73	-0.35	-4.38	-1.34	-0.89	-2.79	-3.98	-3.68	-3.95	0.79	-0.15	1.09	-1.03	-4.12	-4.12
0.13	-0.23	-0.73	0.77	0.86	0.05	-0.12	-0.59	-1.72	-0.31	0.28	-0.78	-0.34	-0.33	-0.39	0.92	-0.08	0.12	-1.26	1.15	0.27
0.81	0.19	1.92	1.99	4.13	3.15	1.94	2.09	0.24	1.32	-0.06	1.10	0.22	0.12	0.92	0.72	1.59	0.63	-0.10	-0.22	0.77
-0.52	0.54	-1.14	0.72	-0.76	0.28	-0.23	0.71	-0.01	0.08	1.61	-0.29	-1.10	-2.21	-1.34	-0.90	-0.36	0.74	-0.97	-1.44	0.43
0.93	-1.01	-0.15	0.75	1.90	1.79	0.14	0.22	-0.32	0.33	0.83	0.91	0.35	-0.43	0.59	1.98	0.31	1.72	-1.37	0.87	1.67
0.91	0.06	-0.02	0.32	3.71	2.54	0.20	0.06	-0.65	0.15	0.74	0.32	-0.30	0.22	0.66	0.97	0.57	1.99	0.46	-0.23	1.65
0.52	-0.22	2.99	1.29	-0.41	0.01	-0.87	1.71	1.83	1.15	2.12	0.71	-0.31	0.44	-0.07	3.95	3.82	0.02	-0.52	0.60	0.86
0.21	-0.66	-0.43	1.03	1.93	1.16	0.98	0.52	-0.38	0.03	0.76	0.04	-0.99	-0.20	0.34	0.74	0.12	1.00	-0.17	-1.12	-0.26
0.97	0.64	1.93	1.76	2.16	1.97	0.28	0.30	0.46	0.54	0.79	-0.25	-0.70	-0.86	-0.45	-0.33	1.62	1.32	-0.96	0.44	1.30
-1.43	-0.33	-0.73	0.39	0.97	-0.09	-1.23	0.65	-0.69	0.61	-0.79	-0.19	-2.56	-0.94	-0.34	-0.16	0.60	0.46	-0.24	-0.34	-0.55
1.62	0.60	1.50	-0.14	-0.57	0.84	1.39	-0.55	1.65	-0.69	-1.11	-2.18	-1.19	-0.66	-3.32	-1.26	0.38	0.14	-1.44	-1.27	-1.40
-1.17	-2.20	-2.54	-0.97	-0.56	0.84	-1.53	-0.54	-2.01	-0.98	-2.35	-3.16	-6.55	-5.23	-5.55	-1.26	0.38	0.14	-1.56	-1.82	-2.27
-5.66	-7.14	-2.50	-1.65	-2.81	0.35	-5.76	-5.17	-4.60	-6.37	-5.15	-7.46	-10.56	-11.47	-9.42	-0.24	-0.98	-0.16	-3.74	-3.14	-3.35
-5.13	-3.00	-1.37	-6.00	-7.75	0.12	-4.56	-3.80	-1.67	-3.13	2.79	-0.24	-4.11	-4.21	-2.79	-2.60	-1.17	1.02	-2.28	-3.23	-0.94
-4.59	-1.26	-1.92	-9.01	-6.75	-1.00	-6.70	-3.75	-1.63	-3.60	3.64	-0.96	-5.78	-3.84	-3.43	-4.68	-2.26	0.24	-2.24	-4.01	-1.86
3.87	1.43	0.77	5.77	4.78	2.74	2.77	2.25	-0.98	1.81	-2.60	-0.30	2.67	0.68	-0.37	1.31	1.18	-0.06	-0.91	1.61	-0.72
0.63	0.48	1.02	1.20	2.44	-0.36	-0.96	-0.94	-0.12	1.40	1.01	-0.06	-0.33	-0.04	-0.08	2.21	1.07	0.46	-0.81	1.46	0.31
1.26	0.70	0.93	1.80	2.31	2.33	1.23	0.65	0.80	1.24	0.71	0.68	-0.52	-0.82	0.63	1.56	0.94	1.29	1.50	0.23	1.23
2.97	4.54	2.41	5.43	3.27	1.95	3.59	0.91	2.04	2.05	3.15	2.71	-0.72	1.91	2.01	4.10	3.20	3.23	2.94	2.38	2.38
1.36	-0.56	1.84	1.16	-0.10	0.31	0.28	-0.07	0.39	0.56	0.76	0.00	-0.51	-0.43	-0.68	0.03	0.42	0.32	-0.29	0.13	0.59
0.15	0.25	-0.39	0.95	0.14	1.35	-0.27	-0.43	0.14	-0.19	-0.23	-0.36	-0.55	-0.41	-0.86	0.98	0.48	-0.36	-1.13	-0.07	0.52
1.19	0.42	0.99	1.72	0.00	-0.26	-2.34	-1.80	-0.46	0.98	2.33	0.78	-0.60	-0.27	-0.01	-1.44	0.65	0.55	0.59	-0.72	-1.27
6.80	-5.90	-7.57	6.60	-2.69	0.58	7.50	-1.24	-4.26	4.12	-3.46	-3.32	3.27	1.82	-1.00	1.82	-1.70	1.50	-0.20	-0.96	-1.01
10.18	-3.31	-7.84	16.83	-3.06	-20.70	15.67	2.57	-7.43	10.52	-6.00	-6.66	12.83	5.44	-3.36	5.63	-0.67	-10.84	0.52	0.15	-4.70
-5.25	2.70	8.12	-10.09	4.02	15.75	-8.10	-1.11	7.68	-3.88	5.29	5.59	-7.42	-1.95	2.74	-3.46	3.31	9.90	1.31	-0.09	5.79
10.14	17.90	18.57	22.03	20.43	17.30	17.32	16.45	17.54	8.11	10.14	11.58	9.15	13.48	9.50	24.05	13.10	16.81	13.70	8.55	16.31
-2.52	0.81	0.58	1.51	1.01	1.82	-0.28	0.22	1.12	-1.08	1.02	-2.98	-3.24	-4.74	-8.41	4.68	0.99	1.64	1.29	-0.79	1.01
-10.19	-7.69	-8.13	-7.86	-8.93	-8.97	-7.35	-7.08	-7.13	-8.97	-2.52	-10.13	-8.94	-11.76	-17.46	-4.66	-5.93	-6.22	-3.00	-7.50	-8.63
0.06	-0.98	-0.06	0.53	0.19	0.08	-0.06	0.76	-0.25	-1.31	0.77	-0.87	-0.89	-0.37	-1.52	-0.50	0.79	-0.63	-2.59	-0.28	-1.81
0.89	2.52	3.20	2.03	3.95	4.99	0.95	0.80	2.87	1.91	2.69	1.59	1.10	1.51	1.87	1.74	2.27	3.66	1.69	1.81	2.53
4.69	4.07	3.05	4.46	7.16	5.82	2.68	3.03	5.63	3.72	4.59	1.86	4.61	4.51	2.82	4.54	5.83	4.50	5.25	2.57	3.48
-0.16	1.23	1.32	0.77	1.00	2.78	-0.30	0.31	-0.06	0.65	-0.45	1.26	-0.94	-1.04	-1.33	0.13	0.49	0.18	-0.75	-0.10	-0.30
0.66	2.53	6.17	1.41	2.62	5.85	1.07	1.77	4.51	0.65	-0.28	2.70	-1.18	0.74	-0.04	2.09	2.28	3.47	0.36	1.53	2.86
0.45	1.54	3.32	-0.26	2.15	0.96	-0.80	1.54	-0.36	-0.27	2.80	2.03	-1.99	0.76	0.64	-0.27	1.12	1.27	0.36	1.53	-1.51
2.78	3.71	1.69	3.41	4.72	1.15	1.18	2.90	2.28	3.15	3.54	1.21	1.04	-0.67	0.37	2.63	4.52	2.21	2.81	0.30	0.82
-2.58	-2.59	-3.86	0.88	2.55	-0.55	-1.76	-2.03	-2.51	-1.21	-2.17	-2.53	-4.10	-6.61	-3.63	1.26	0.08	-1.13	-0.23	-1.65	-1.16
-6.50	-3.43	-6.88	-1.23	-3.21	-4.16	-5.43	-5.40	-5.49	-5.79	-3.90	-6.99	-9.07	-13.17	-11.33	-3.35	-5.09	-3.70	-3.53	-5.84	-5.18
1.59	1.84	2.03	4.31	2.73	2.85	1.39	0.70	1.65	2.40	2.92	2.19	1.94	1.21	3.29	1.63	3.36	3.61	1.24	1.46	3.70
1.74	1.77	1.55	2.36	2.56	3.40	0.99	1.86	1.02	2.42	3.38	3.45	0.29	1.14	2.37	1.95	2.17	1.06	1.02	2.01	2.20
0.79	-1.09	2.88	2.47	2.08	4.45	2.30	-0.17	1.91	-0.41	1.41	0.04	0.55	-1.98	0.16	0.51	1.76	4.11	0.65	0.67	1.43
-2.96	-6.85	-8.93	-7.14	-14.63	-17.42	-5.70	-8.09	-9.16	-6.21	-2.95	-10.33	-3.94	-7.23	-6.88	-8.42	-8.26	-10.88	-4.87	-8.53	-9.35
-0.28	-1.76	-2.85	-1.21	-4.03	-4.74	-0.93	-2.68	-5.19	-1.29	-0.44	-2.59	-1.51	-2.48	-3.22	-1.64	-1.08	-5.05	-2.04	-2.12	-3.52
-0.49	0.54	1.16	-0.25	2.24	3.12	0.57	1.41	2.94	-0.35	0.17	1.30	-2.04	0.14	0.44	0.68	1.92	0.90	0.93	0.75	1.01
0.44	0.21	0.10	1.47	-1.10	1.83	-0.90	-0.06	-0.29	-0.97	0.73	-0.25	-2.44	-0.44	-0.53	-0.56	1.40	-0.06	-1.19	-0.55	-0.40
0.37	-0.25	0.24	0.85	0.90	0.75	-0.51	-0.42	-0.21	0.24	0.70	-0.27	-1.47	-1.03	-0.83	-0.27	1.11	-0.30	-1.50	-0.45	-0.57
-1.36	0.08	1.28	0.77	-2.25	3.07	-0.69	-0.18	-0.02	0.30	0.70	-1.42	-1.19	-1.28	-0.40	0.32	1.40	2.36	-0.87	0.55	-1.19
-4.24	-2.96	-3.24	-2.63	-3.17	-1.08	-4.88	-3.11	-1.09	-4.79	-3.92	-4.31	-7.10	-7.27	-9.48	-0.33	0.57	0.60	-2.65	-4.23	-3.31
-7.68	-6.52	-5.45	-3.86	-3.88	-1.52	-6.54	-4.80	-4.08	-6.55	-4.63	-4.57	-9.42	-10.19	-12.00	-0.54	0.64	-1.27	-3.70	-5.82	-5.62
-10.95	-8.74	-9.77	-7.93	-10.08	-6.25	-8.33	-8.04	-4.96	-11.36	-7.37	-4.82	-13.20	-15.57	-12.30	0.30	0.26	-0.48	-5.92	-10.64	-7.68
-0.06	-3.25	-2.60	1.93	-2.57	-3.05	0.74	-1.20	-3.21	-0.34	-3.55	-3.96	-1.34	-2.10	-2.25	-2.43	-0.88	-3.89	-2.98	-2.17	-5.02
-2.77	-3.18	-6.70	-4.49	-5.88	-5.15	-4.17	-4.54	-5.11	-3.03	-1.09	-4.12	-3.59	-2.92	-3.48	-4.41	-2.84	-3.40	-4.14	-6.12	-3.63
-1.06	2.39	6.86	-0.06	3.02	5.55	0.69	2.58	4.17	1.27	1.06	4.50	-1.38	3.34	1.42	1.46	3.13	3.26	0.55	2.46	1.99
0.91	1.23	1.35	4.31	6.90	2.86	2.37	1.13	1.95	1.51	0.81	-0.43	0.74	-0.29	2.27	5.31	3.02	1.97	2.86	0.26	1.34
-3.40	-3.18	-4.71	-1.86	0.66	-2.19	-3.27	-1.85	-1.92	-2.75	-2.99	-3.19	-3.64	-5.07	-3.85	-0.78	-1.00	-1.62	-0.40	-4.85	-3.97
-9.19	-10.97	-8.59	-5.27	-4.83	-7.57	-6.38	-7.33	-6.76	-9.10	-10.26	-7.79	-9.26	-11.65	-7.54	-4.56	-4.96	-4.44	-4.47	-8.38	-9.45
-0.77	-1.29	0.74	2.72	3.08	1.34	-1.60	-1.16	-2.18	-0.78	-0.66	-0.81	-1.68	-1.54	-1.23	0.60	-0.26	-0.18	-1.94	-1.52	-1.23
2.74	4.30	5.19	3.53	4.81	7.14	4.06	3.39	4.92	5.05	6.26	5.98	4.57	3.52	4.53	5.01	5.06	6.39	2.77	3.69	4.87
0.21	0.63	1.07	2.40	3.28	4.06	1.32	0.41	0.36	1.46	0.84	1.98	-0.33	0.77	-0.55	-0.09	1.06	0.99	-0.42	0.22	1.99
1.01	-3.39	-0.78	3.96	0.70	0.13	-1.49	-0.06	-2.98	-1.11	-1.37	-1.35	-1.89	-1.61	-0.65	-1.79	2.48	-1.50	-2.79	0.19	-0.36
-12.36	-12.11	-7.59	-12.50	-12.86	-6.47	-17.47	-10.24	-6.72	-12.07	-2.60	-3.09	-16.13	-13.95	-6.35	-13.38	-3.98	-2.99	-13.44	-10.71	-3.14
-1.08	1.98	-0.31	-5.62	-2.86	0.36	-1.58	-1.37	1.29	-1.50	1.66	0.88	-2.78	0.06	0.34	-2.92	-0.28	0.76	-1.44	-3.73	0.17
-0.10	-0.39	0.37	-0.03	-1.22	0.21	-0.44	-0.74	-0.80	-0.11	-0.25	-1.24	-2.11	-1.59	-2.97	0.12	1.34	-0.52	-1.90	-1.61	-1.27
-2.10	-0.39	-0.14	0.66	-1.63	0.31	-0.82	-1.56	-0.37	-0.74	-1.13	-1.32	-5.00	-2.29	-4.12	-0.60	1.87	0.12	-2.04	-1.56	-1.68
-2.71	-1.74	-2.15	-1.41	-0.41	0.16	-3.94	-2.66	-0.59	-2.21	-3.01	-1.59	-8.64	-3.41	-6.29	-0.60	0.27	0.33	-2.71	-1.59	-1.80
0.40	-0.39	0.99	-0.54	-0.49	0.63	0.34	-0.17	-1.12	-0.79	0.41	-0.88	0.63	-1.28	-0.96	-0.54	0.39	-0.33	-0.24	0.03	-1.16
-0.52	-0.42	-0.05	-2.13	-1.93	0.03	-2.05	-0.50	-0.12	-0.76	0.63	-0.29	-1.10	-1.15	-0.86	-1.50	-0.04	-0.38	-1.31	-1.36	-1.08
0.03	2.32	4.35	0.94	2.58	3.39	-0.05	0.52	1.88	-0.66	0.82	2.14	-0.72	0.99	1.00	2.16	1.22	1.12	-0.44	1.92	0.53
-5.01	-9.32	-11.98	-13.78	-18.00	-13.92	-7.90	-12.11	-11.59	-7.62	-2.56	-8.77	-5.84	-9.80	-6.84	-9.22	-10.04	-9.30	-6.67	-13.14	-10.21
-3.48	-5.53	-7.54	-8.52	-12.37	-8.70	-6.09	-7.95	-6.63	-3.86	-2.08	-6.64	-4.45	-6.43	-4.81	-5.94	-6.52	-6.39	-4.82	-8.27	-7.39
0.52	1.07	3.28	2.00	3.94	3.90	1.58	2.37	1.28	0.61	-0.26	3.22	0.62	0.97	0.55	1.82	2.70	1.68	0.92	1.16	1.38
15.68	14.86	15.26	19.23	19.64	10.66	17.94	17.11	14.96	15.61	15.70	15.58	12.56	15.42	17.21	19.70	20.05	12.68	19.41	12.16	16.90
-1.26	-2.10	-1.17	2.92	2.36	-0.23	-0.03	-2.50	0.32	-1.59	-1.48	-2.27	-2.81	-4.39	-2.64	4.46	0.29	-1.77	1.09	-1.04	-0.90
-7.90	-9.99	-8.49	-7.49	-4.85	-6.85	-5.09	-7.38	-7.08	-9.16	-7.53	-9.73	-9.27	-10.43	-7.38	-1.60	-4.28	-7.37	-2.72	-8.64	-8.41
-7.43	-1.26	-1.51	-7.26	-4.14	1.74	-8.95	-3.44	-1.37	-3.56	3.71	-0.91	-8.07	-4.53	-2.88	-4.10	-0.46	2.52	-2.38	-3.70	-0.58
-2.31	0.16	-1.18	-1.74	-0.38	0.84	-1.70	-1.43	-0.21	-1.19	1.63	-0.02	-2.85	-2.92	-0.77	0.65	-1.21	-0.51	-1.37	-1.46	0.20
1.41	-0.59	0.65	1.73	2.70	2.04	1.87	1.75	-0.34	1.72	0.22	0.30	0.61	3.05	0.12	1.68	1.22	-1.26	1.43	-0.90	-0.29
-0.69	-6.59	-8.53	-0.29	-5.79	-8.91	-0.21	-5.10	-9.34	-2.71	-6.28	-7.39	0.76	-5.50	-6.05	-4.17	-3.88	-7.50	-4.08	-5.22	-6.26
-4.64	-7.57	-10.53	-8.29	-10.49	-11.52	-6.09	-8.38	-9.79	-6.08	-3.65	-8.91	-3.82	-7.15	-8.06	-7.28	-7.71	-8.14	-5.89	-8.06	-8.08
1.24	4.48	3.39	3.59	6.88	8.15	3.42	4.59	6.01	0.67	3.62	5.68	1.09	3.85	4.02	2.84	5.31	5.85	1.08	2.41	5.39
1.57	1.13	2.67	1.59	1.73	2.66	0.53	-1.23	0.93	-0.41	2.02	1.02	-0.58	2.49	0.92	-0.25	2.17	1.22	-1.27	0.76	0.52
4.77	4.54	4.40	7.15	5.78	6.21	5.69	5.44	4.82	4.35	5.34	4.40	2.21	4.01	4.19	5.15	5.14	3.92	4.48	5.44	4.80

2.53	4.66	7.65	4.23	7.14	7.48	4.51	5.10	6.34	6.95	9.68	5.02	1.39	6.23	5.71	4.32	4.90	6.85	2.48	7.00	8.46
-3.33	-1.18	0.92	-5.42	2.54	1.32	-8.96	-2.70	4.17	-4.79	7.32	0.90	-6.02	-4.29	4.67	-2.72	0.06	2.13	-0.66	-2.64	3.24
-4.60	-2.43	-0.35	-8.19	-1.69	-1.02	-11.70	-4.56	1.59	-6.17	4.39	-1.80	-6.84	-5.57	0.27	-4.62	-0.25	-0.53	-1.56	-4.48	-0.65
2.93	2.61	2.03	1.42	-0.29	1.94	6.19	1.33	-3.94	3.50	-0.26	0.37	3.26	1.55	-3.48	4.29	0.56	-0.04	0.50	2.27	-4.06
0.66	-1.04	-1.31	-0.01	-1.20	1.37	0.34	0.23	-0.03	0.10	-0.10	-0.38	0.14	0.11	-0.95	-1.53	0.33	-0.90	-0.92	0.69	-2.14
-0.45	-1.10	-0.49	-2.94	-2.50	-1.17	-2.09	-0.30	-1.19	-1.36	-0.62	-0.77	-1.56	-2.37	-0.50	-0.57	-0.09	-0.72	-1.14	-1.46	-1.29
0.31	2.16	3.98	0.41	-0.13	3.99	0.43	1.86	0.79	-1.04	1.76	1.72	-0.64	1.17	-1.09	0.69	1.95	2.50	-0.52	2.19	-1.53
0.90	1.69	0.41	0.79	2.84	4.12	-0.12	-0.70	1.54	1.37	-0.05	0.52	-0.46	-0.32	1.37	-2.09	2.08	4.13	0.70	0.38	1.31
-0.91	-0.41	-1.83	-0.21	1.46	0.14	-0.24	-1.49	-1.01	-0.60	-0.80	-1.45	-1.68	-2.55	-1.30	-1.43	0.01	0.64	-0.02	-1.73	-1.07
-2.59	-3.19	-3.12	-2.15	-1.55	-1.24	-1.55	-1.68	-1.25	-1.84	-3.69	-3.39	-4.59	-5.21	-3.59	-1.89	-1.06	-1.85	-1.04	-3.03	-3.67
-0.23	0.59	0.19	1.96	2.05	1.44	-0.59	-0.24	-0.36	0.25	0.88	0.39	-0.88	-0.51	0.19	0.71	0.46	1.05	-1.26	0.05	-0.43
0.39	-0.34	-0.68	0.17	2.04	0.14	-0.10	-0.73	-0.87	0.33	0.95	-0.40	-1.28	-1.22	-0.07	0.91	0.28	0.30	-0.71	-1.53	-0.22
0.46	1.31	-0.61	-0.49	2.54	1.54	0.84	-0.84	1.51	-0.79	0.15	1.68	1.68	0.72	-0.52	-0.51	1.22	-1.13	1.39	1.10	0.61
-1.29	-2.48	-5.61	-0.43	-3.27	-5.46	-2.44	-4.47	-6.95	-3.40	-1.28	-6.40	-1.35	-1.95	-3.39	-2.21	-2.05	-4.12	-2.38	-3.60	-4.36
-5.10	-8.07	-11.49	-4.92	-9.82	-11.62	-5.49	-7.63	-10.05	-5.83	-4.65	-8.27	-2.91	-4.75	-6.41	-6.95	-8.81	-7.53	-4.78	-8.00	-7.01
2.22	3.61	6.56	1.48	6.43	6.57	2.13	3.41	4.60	2.67	5.08	3.10	1.41	3.71	2.59	5.05	5.34	4.16	1.17	3.53	4.37
-1.15	-1.75	-0.06	-0.09	0.48	0.32	-1.57	-1.35	-1.17	-1.61	-0.94	-1.96	-3.24	-2.71	-2.36	-0.63	-0.27	-0.48	-1.36	-1.57	-0.50
-2.15	-1.06	-1.06	-0.09	-0.25	0.31	-1.33	-1.35	-1.17	-1.10	-3.08	-3.47	-4.70	-4.07	-4.29	-0.52	1.19	-0.15	-1.36	-2.08	-1.47
-4.08	-2.83	-2.06	-0.47	-1.70	0.33	-1.81	-3.37	2.83	-2.54	-4.48	-4.84	-7.75	-6.88	-9.03	-0.47	0.38	-0.14	-0.61	-5.57	-2.23
-4.54	-2.45	-2.09	-8.91	-7.70	-2.56	-5.76	-5.90	-4.05	-4.18	1.53	-2.70	-5.25	-4.45	-3.49	-3.81	-2.97	-1.25	-2.81	-3.77	-3.90
-3.80	-2.90	-1.97	-5.15	-3.86	-0.70	-5.27	-2.32	-1.74	-3.62	-0.32	-1.10	-4.67	-3.59	-2.55	-2.66	-1.08	-1.34	-3.41	-2.64	-2.92
1.99	1.41	2.08	2.05	3.06	2.31	1.27	1.17	0.12	-0.38	-1.83	1.12	1.00	-0.27	0.64	-0.30	1.92	-1.83	0.20	-0.52	-0.70
-1.08	-0.93	1.34	-3.11	-3.26	0.55	-1.91	0.78	-0.66	-1.78	0.68	-0.56	-3.28	-1.47	-1.62	-1.53	-0.79	0.28	-2.05	-2.02	-2.73
-1.99	-1.16	-0.80	-1.67	-2.54	0.46	-2.28	-1.06	-0.67	-1.79	-0.31	-0.54	-3.28	-2.14	-1.21	-1.45	0.56	-0.68	-2.38	-0.73	-2.47
-0.31	-0.85	-0.37	0.87	-0.81	0.37	-1.16	0.97	1.75	0.41	-0.14	0.73	-0.28	-0.06	-0.67	0.01	-0.03	0.45	-0.55	-0.90	0.90
0.72	1.86	0.49	0.94	1.81	2.68	-1.04	0.08	0.29	1.13	0.57	1.44	0.51	-2.19	0.57	0.39	0.51	1.52	0.69	0.05	0.40
-0.35	-1.48	-1.16	-0.15	1.16	0.02	-0.16	-1.29	-0.70	-0.46	-0.90	-0.97	-1.62	-1.41	-0.33	0.57	0.94	0.54	-0.66	-1.53	-1.08
-2.02	-3.78	-3.84	-1.34	-1.31	-0.20	-1.20	-0.39	-2.90	-1.74	-0.54	-3.77	-4.28	-5.43	-3.66	0.67	0.43	1.19	-0.73	-4.19	-3.85
0.54	-0.68	0.23	0.36	1.41	1.05	-1.03	0.42	-0.92	-0.41	1.25	0.49	-0.15	-1.01	-0.57	1.30	-0.15	-0.27	-1.41	0.68	-0.34
0.66	0.32	1.68	2.53	4.10	3.34	2.21	0.88	0.13	0.82	0.43	0.70	0.40	0.80	1.27	0.53	1.35	0.64	0.34	0.31	1.48
-0.50	-0.18	0.40	0.03	0.02	-0.10	-0.54	0.77	0.70	0.49	1.93	0.77	-0.92	-2.09	-1.06	0.06	-1.04	-0.02	0.51	-1.31	0.11
0.75	-0.42	0.37	1.68	2.51	2.95	-0.15	0.37	-0.31	0.36	0.80	1.23	0.91	-0.10	0.43	-0.07	0.79	1.82	-1.17	1.37	1.26
0.73	-0.01	-0.17	0.26	4.06	1.58	0.41	-0.01	-0.38	0.25	1.01	0.84	0.71	0.93	0.48	-0.80	0.86	1.59	0.65	-0.22	1.20
0.48	0.21	2.32	0.78	2.00	-0.12	-0.19	1.86	1.76	1.29	1.49	0.32	-1.49	0.17	0.05	2.08	2.76	-0.81	-0.20	-0.30	0.27
0.56	-0.91	0.19	1.23	1.31	1.27	-0.27	-0.16	-0.03	-0.48	0.75	0.48	-0.34	-0.62	-0.65	-0.28	0.42	0.13	0.37	-0.90	0.40
0.86	0.52	2.02	1.72	2.39	2.34	0.90	0.49	0.80	0.63	0.49	0.73	-0.39	0.15	0.06	-0.13	1.45	1.00	-0.81	0.94	0.58
-0.73	-1.10	0.30	-0.23	2.72	0.35	-1.80	-0.87	-0.67	0.46	0.06	-0.75	-2.36	-0.81	-1.59	-0.54	0.50	-0.82	0.43	-0.98	-1.73
1.86	0.59	1.69	0.39	-0.40	0.83	0.77	1.07	0.17	-0.84	-1.05	-2.16	-0.35	-1.03	-3.51	-0.90	0.49	-0.04	-1.34	-1.03	-1.62
-1.41	-2.51	-3.37	-0.74	-0.66	0.83	-2.03	-1.91	-0.58	-1.11	-2.38	-3.56	-6.38	-4.43	-5.81	-0.90	0.39	-0.04	-1.46	-1.89	-2.30
-5.70	-7.46	-2.48	-3.07	-2.34	0.83	-5.61	-5.45	-4.28	-6.55	-4.94	-6.38	-10.99	-13.34	-7.98	-0.78	-1.34	0.51	-4.61	-3.09	-3.83
-4.51	-3.37	-0.87	-6.12	-7.40	-0.07	-4.57	-3.64	-1.70	-2.58	2.09	-0.24	-3.58	-4.46	-4.17	-3.31	-1.42	-0.15	-2.14	-3.48	-1.89
-4.31	-1.84	-1.06	-9.15	-6.51	-0.57	-7.20	-3.61	-1.74	-3.48	4.32	-0.32	-6.08	-3.73	-2.81	-4.26	-1.85	-0.32	-2.53	-4.02	-1.81
3.66	2.21	1.29	5.78	5.15	2.69	2.80	2.53	-0.56	0.75	-0.94	-0.41	3.32	1.42	-0.47	1.79	1.02	0.18	-0.26	0.96	-0.74
0.31	0.36	0.35	2.38	2.48	0.58	-0.66	-0.56	0.04	1.02	0.52	0.37	-0.47	-1.20	-0.53	2.11	0.04	0.29	-0.98	1.09	-0.16
0.96	1.00	1.18	2.05	2.43	1.88	0.70	0.06	0.95	1.49	0.67	1.03	-0.05	0.02	0.99	1.59	0.84	1.45	1.54	-0.13	0.77
2.02	3.97	2.69	5.41	2.81	3.00	3.52	2.03	2.41	2.78	3.76	2.43	-0.34	1.93	1.61	3.42	2.90	3.19	2.91	3.08	2.44
0.19	-0.81	0.21	1.32	0.50	1.00	0.03	-0.27	-0.32	0.46	0.06	0.33	-0.66	-0.33	-0.55	0.32	0.54	0.62	-0.23	0.37	0.84
0.42	-0.11	0.10	1.05	0.57	1.60	-0.20	-1.18	-0.10	0.70	-0.24	-0.32	-0.53	-0.61	-0.21	1.63	0.42	-0.34	-1.68	-0.25	-0.30
1.66	-0.04	0.50	1.45	-0.20	-0.80	-2.22	-0.43	-0.64	1.50	1.88	0.46	-1.94	-0.83	-0.70	-0.73	-0.08	1.65	1.02	-0.72	-0.48
7.07	-5.96	-7.74	6.25	-2.33	1.17	7.74	-1.45	-2.87	4.53	-3.33	-2.70	2.48	1.02	-1.61	1.49	-1.37	1.03	-0.52	-1.56	-0.45
10.36	-3.54	-8.34	17.31	-2.60	-20.96	15.46	1.74	-8.06	10.91	-6.34	-6.46	13.27	5.36	-3.46	5.91	-0.24	-10.82	0.14	-0.37	-4.88
-5.27	3.44	7.92	-10.73	3.50	15.57	-7.57	-0.61	7.90	-3.89	5.30	6.21	-9.08	-1.63	2.74	-3.10	3.02	8.93	1.25	0.89	6.02
10.20	17.96	19.11	22.03	20.42	17.57	17.60	16.54	18.88	8.63	11.23	12.32	9.07	13.50	9.96	24.97	13.61	16.70	14.07	8.27	17.08
-2.75	0.69	0.72	2.39	1.08	1.50	-0.36	-0.22	0.28	-1.18	0.78	-3.25	-2.63	-4.20	-8.29	4.72	1.33	1.38	1.48	-0.76	0.56
-9.94	-8.02	-8.36	-10.22	-8.42	-9.14	-7.60	-6.99	-8.81	-8.46	-3.47	-9.83	-9.13	-13.48	-18.04	-5.01	-5.63	-7.71	-3.50	-8.79	-8.62
0.25	0.41	-0.15	0.32	-0.13	1.67	-0.50	0.68	0.11	-1.34	0.24	-0.18	-1.23	0.31	-1.16	-0.06	0.34	0.59	-1.87	-0.60	-0.72
0.86	2.13	3.37	1.98	4.61	5.02	1.46	0.26	2.69	2.41	2.89	0.92	1.46	1.78	2.27	2.24	3.28	2.98	2.22	2.39	2.19
4.14	4.03	2.66	4.77	5.30	6.10	3.48	4.66	4.80	4.49	4.41	2.00	5.03	3.18	3.28	3.81	3.81	4.35	5.90	3.55	3.50
-1.37	1.11	0.83	-0.84	0.66	2.50	-0.14	-1.18	0.35	0.75	-0.40	1.23	-0.85	-1.30	-1.35	0.13	0.99	1.18	-0.37	-0.66	-0.35
0.83	2.69	6.69	2.32	3.05	6.90	0.95	2.28	4.56	1.40	-0.77	2.95	-1.15	1.21	0.54	1.41	2.27	3.13	-0.02	1.35	2.41
-0.04	0.30	2.81	-0.15	1.95	0.52	-0.17	1.87	0.17	-0.18	1.41	1.85	-1.88	-0.73	-0.10	-0.65	1.03	-0.08	0.34	0.74	-1.07
2.66	1.54	1.39	3.90	3.96	2.54	2.10	2.93	2.46	5.12	3.18	1.78	0.88	-0.45	0.41	2.53	4.78	1.43	2.30	1.93	0.02
-2.92	-1.40	-3.99	0.27	2.19	-1.83	-1.44	-3.25	-2.15	-1.96	-2.45	-3.39	-4.25	-6.76	-4.22	0.21	-0.90	-1.59	-0.62	-2.74	-1.47
-5.97	-3.57	-7.70	-1.80	-0.27	-5.73	-5.61	-4.67	-5.71	-5.25	-4.81	-7.30	-8.44	-12.10	-11.94	-1.29	-3.08	-4.59	-4.03	-6.44	-6.40
1.10	1.58	2.27	4.56	2.66	3.17	2.22	1.13	1.46	3.34	3.01	2.21	1.76	1.55	3.20	2.17	2.89	3.99	1.19	1.31	3.84
1.44	1.79	1.57	2.73	2.63	3.34	1.89	1.55	1.41	2.31	3.46	3.46	0.68	1.26	1.56	2.18	2.58	1.01	1.11	1.78	2.53
1.05	-1.54	1.75	2.37	1.94	3.28	2.79	1.05	0.94	-0.61	1.50	-0.07	1.26	-0.08	1.59	1.63	2.60	3.61	0.42	0.44	2.22
-3.06	-7.57	-9.49	-6.84	-15.25	-18.06	-4.97	-8.39	-9.30	-6.51	-3.42	-10.44	-4.68	-7.68	-7.18	-8.33	-8.52	-11.31	-4.69	-8.51	-9.94
-0.01	-2.14	-2.87	-1.12	-3.98	-4.61	-0.57	-3.08	-5.06	-1.14	-0.50	-2.63	-1.39	-3.13	-3.41	-2.20	-0.81	-5.08	-2.50	-2.17	-3.17
-0.32	2.00	0.49	0.44	2.88	2.63	-0.19	0.80	3.38	0.04	-0.10	2.28	-2.16	0.23	0.83	0.97	2.91	0.35	0.67	1.06	1.28
0.46	-0.13	0.23	1.65	-1.79	1.48	0.10	-0.47	0.58	0.09	-0.13	-0.36	-2.16	-1.18	-0.75	0.03	0.77	0.35	-1.64	-0.48	-0.19
0.39	-0.67	0.36	1.01	0.57	1.06	-1.08	0.20	-0.66	-0.25	0.38	-0.06	-1.62	-0.57	-0.64	-0.10	0.96	-0.48	-1.59	-0.74	-0.61
-1.56	-0.56	1.48	0.17	-2.86	2.70	-0.57	-1.70	-0.38	0.91	0.01	-0.94	-0.73	-0.91	-0.86	0.30	2.09	2.17	-2.09	0.48	-0.42
-3.82	-2.98	-2.55	-2.59	-2.84	-1.03	-3.66	-3.84	-1.21	-4.86	-4.41	-3.55	-7.69	-7.75	-10.62	-0.35	0.88	1.34	-3.48	-4.85	-3.69
-7.54	-6.86	-5.36	-3.70	-3.86	-1.79	-6.00	-5.43	-4.44	-6.54	-5.19	-4.66	-9.77	-10.79	-11.52	-0.57	0.92	-0.85	-3.70	-6.61	-5.66
-12.25	-8.88	-9.87	-9.19	-9.28	-5.99	-10.32	-8.29	-4.77	-11.24	-7.55	-4.41	-13.62	-15.37	-13.02	0.28	0.81	-0.40	-6.35	-10.78	-10.12
0.22	-3.94	-2.64	1.27	-2.70	-2.98	1.52	-1.43	-3.41	0.02	-3.77	-2.79	-3.13	-1.68	-2.30	-1.66	-0.84	-4.30	-3.64	-1.92	-5.06
-2.13	-3.68	-6.51	-4.30	-5.64	-5.22	-4.82	-4.85	-4.92	-2.71	-1.41	-4.38	-2.78	-3.82	-3.66	-5.80	-3.28	-3.78	-4.00	-6.63	-3.97
-1.37	4.22	6.99	-0.37	3.37	4.65	1.70	3.16	4.52	-0.10	0.84	4.23	-1.42	1.66	2.46	2.63	2.39	4.38	1.16	3.04	2.22
0.55	1.28	0.55	4.20	6.24	3.08	2.46	0.90	1.90	1.55	0.28	-0.40	1.06	-0.42	1.30	5.61	3.01	2.30	2.64	0.15	1.05
-3.41	-3.52	-5.08	-1.90	0.17	-2.32	-3.20	-2.32	-2.00	-2.60	-3.78	-3.16	-3.54	-5.03	-3.19	-0.48	-2.05	-1.85	-0.62	-4.84	-4.11
-8.64	-8.57	-8.64	-5.07	-5.02	-7.12	-6.23	-6.90	-6.76	-8.86	-9.86	-7.85	-9.72	-11.35	-8.12	-4.39	-5.15	-4.04	-4.38	-9.03	-10.44
-0.44	-1.43	0.06	2.42	3.05	1.70	-1.10	-2.10	-1.97	-0.60	0.09	-0.10	-1.14	-1.84	-1.03	-0.07	-0.07	-1.03	-2.42	-1.90	-1.48
3.00	3.46	5.30	4.13	5.10	7.49	3.96	3.45	4.64	5.27	5.53	6.64	4.52	3.35	4.52	5.29	5.36	6.84	3.57	3.99	5.47
1.75	-0.27	0.33	1.42	3.07	2.61	2.36	1.94	0.31	1.11	1.50	-0.07	-0.18	-0.48	0.07	0.25	1.09	1.06	-0.07	0.41	-0.79
0.79	-3.90	-1.77	3.77	0.31	0.28	-0.84	-0.19	-2.46	-0.36	-2.01	-1.72	-1.61	-1.36	-1.28	-1.66	3.20	-0.94	-3.46	-0.06	-0.51
-12.37	-12.26	-8.36	-13.45	-12.93	-6.49	-18.74	-10.86	-6.57	-12.17	-2.54	-2.90	-17.10	-14.02	-5.00	-13.54	-4.72	-3.41	-13.48	-10.80	-3.30
-1.27	2.41	0.43	-5.87	-1.73	-0.03	-1.88	-0.68	1.23	-0.59	2.16	0.67	-2.39	-0.90	0.59	-2.67	-0.06	0.29	-0.08	-3.66	0.69
-0.14	-0.92	0.38	-0.17	-1.14	0.94	-1.37	-0.50	-0.76	-0.25	-0.05	-2.03	-2.86	-1.88	-2.62	-0.56	0.61	-0.29	-2.62	-1.45	-1.51
-2.14	-0.27	-0.74	0.30	-1.31	0.82	-0.53	-0.97	-0.33	0.17	-1.12	-2.16	-4.94	-2.06	-3.74	-0.35	0.65	0.35	-1.90	-1.16	-1.69

-2.52	-1.57	-1.23	-1.11	-0.57	1.19	-5.15	-1.52	-0.54	-1.77	-3.10	-2.44	-7.95	-3.86	-7.07	-0.99	0.17	0.09	-1.71	-1.66	-0.97
0.36	-0.30	-0.97	-0.62	-0.68	0.79	0.20	-0.04	-0.13	-0.21	0.43	-0.07	0.18	-1.23	-1.11	-0.77	0.92	-0.26	-2.24	0.17	-1.04
-0.94	-0.59	-0.28	-1.81	-1.84	-0.08	-2.31	-0.80	-1.03	-0.57	0.42	0.43	-1.28	-1.15	-0.89	-1.68	0.13	-0.28	-0.87	-0.84	-1.66
1.27	1.46	3.21	-0.28	2.27	3.90	1.36	1.56	2.98	1.29	1.06	2.01	-1.49	0.93	1.12	1.85	1.94	1.58	-1.16	2.73	0.27
-4.68	-8.97	-14.37	-13.75	-18.59	-13.39	-9.76	-12.74	-11.90	-7.29	-3.13	-8.88	-6.68	-10.70	-6.87	-8.92	-9.79	-9.74	-7.57	-12.83	-10.69
-3.38	-6.28	-8.12	-9.25	-12.59	-9.04	-6.55	-8.82	-7.07	-2.89	-2.15	-6.98	-4.37	-5.88	-4.86	-6.64	-6.79	-7.00	-4.74	-8.63	-7.99
1.74	1.70	4.17	1.77	3.42	4.82	0.93	1.86	1.99	0.46	1.00	2.74	-0.16	0.86	0.96	0.98	2.08	2.96	0.52	1.64	1.52
15.68	14.71	14.63	19.01	19.69	11.38	17.74	16.87	14.73	16.07	16.29	15.52	12.33	15.59	17.94	19.44	20.88	11.20	19.52	12.49	15.51
-1.43	-2.32	-1.19	2.59	2.42	-0.21	-0.69	-3.37	0.63	-1.41	-1.83	-2.38	-3.12	-4.54	-1.59	4.56	0.18	-0.72	0.93	-1.02	-1.05
-7.62	-10.62	-8.97	-6.84	-4.79	-7.02	-3.66	-6.68	-5.54	-8.72	-7.51	-10.05	-9.92	-10.71	-7.66	-2.45	-4.48	-7.02	-2.91	-9.51	-7.93
-7.39	-1.84	-0.94	-6.94	-4.04	1.35	-7.02	-4.82	-1.61	-3.25	3.46	-0.55	-7.87	-4.81	-2.36	-4.12	-0.74	1.92	-2.51	-3.55	-1.47
-2.24	-0.03	-1.09	-2.19	-0.38	1.39	-3.19	-1.06	-0.19	-1.11	2.09	-0.17	-2.14	-2.06	-0.29	1.52	-0.97	-0.42	-1.29	-1.41	-0.63
1.58	-0.76	0.76	1.24	3.11	1.50	2.04	2.03	-1.15	1.04	0.17	0.54	1.01	1.48	-0.45	0.71	-1.24	-1.10	0.38	-0.72	1.38
-0.88	-6.78	-7.94	-0.96	-6.63	-9.22	-0.62	-5.52	-9.39	-2.28	-6.99	-8.26	1.27	-4.92	-6.24	-4.90	-4.01	-7.40	-4.28	-4.58	-7.00
-4.91	-7.57	-11.39	-8.64	-11.38	-11.12	-6.66	-9.08	-10.12	-6.09	-3.36	-8.53	-4.03	-8.12	-8.10	-6.73	-7.75	-8.17	-6.46	-8.77	-8.78
2.96	4.23	4.99	2.79	7.37	7.77	3.46	5.29	5.51	3.44	2.68	5.25	1.50	3.78	3.82	3.03	4.52	5.37	0.91	5.55	5.99
2.48	0.45	2.25	1.16	0.73	1.85	-0.01	-0.79	1.19	-0.68	1.24	1.91	0.04	1.50	1.31	0.34	2.43	1.00	-1.47	0.81	0.27
4.56	4.39	4.23	7.23	5.84	6.31	5.52	5.11	5.15	4.68	6.48	4.14	2.48	4.87	5.01	4.80	5.41	4.35	4.93	5.61	4.54
2.54	4.59	9.00	4.06	8.27	8.60	3.00	6.06	7.91	6.72	6.82	5.74	2.13	6.27	5.43	4.84	5.20	7.35	3.95	6.56	9.62
-2.94	-1.39	2.00	-4.92	3.06	1.78	-9.29	-2.58	4.55	-6.12	7.18	1.59	-6.75	-3.14	5.37	-2.25	1.19	1.35	-1.21	-2.46	2.92
-4.74	-2.32	-1.03	-8.83	-1.70	-0.73	-11.78	-5.63	1.93	-5.69	4.42	-2.01	-6.67	-6.05	1.03	-4.47	-1.34	0.06	-0.61	-4.13	-0.35
2.73	2.23	2.00	0.97	-1.93	1.56	6.43	2.34	-1.82	4.28	-1.37	-0.47	3.27	3.36	-3.31	4.40	1.06	-0.73	1.16	1.51	-4.23
0.97	-0.21	-0.07	0.23	-1.59	0.68	-0.05	-0.67	0.07	0.54	-1.58	-0.61	-0.70	0.05	-1.00	-1.65	0.44	-1.49	0.22	0.02	-1.75
-0.26	-1.41	-0.91	-2.31	-2.63	-0.30	-2.11	-0.14	-0.94	-1.27	0.00	-0.66	-1.26	-2.19	-1.22	-0.36	0.21	-0.81	-2.01	-1.39	-1.47
-0.21	1.45	4.26	0.43	0.02	3.48	0.54	1.65	0.84	-0.14	0.30	2.24	-0.84	0.23	0.07	0.44	1.19	3.09	-0.14	0.65	-0.44
1.23	0.72	0.38	0.71	2.04	3.03	-0.14	-0.74	1.62	1.59	-0.34	1.64	-0.61	-0.25	1.66	-3.15	1.82	3.43	0.61	0.53	1.17
-1.34	-0.48	-2.07	-0.35	1.14	0.81	-0.45	-0.48	-1.41	-0.32	-1.16	-1.51	-1.97	-3.20	-0.79	-2.08	-0.10	0.75	-0.78	-1.76	-1.18
-3.65	-3.44	-3.88	-1.95	-3.01	-2.84	-1.59	-1.82	-1.20	-1.76	-3.26	-3.09	-4.89	-5.85	-3.66	-5.07	0.50	-2.11	-0.79	-3.03	-3.83
-0.05	0.28	0.53	0.41	1.67	2.22	0.08	-0.10	-0.43	-0.05	0.82	0.27	-0.37	-0.89	0.23	1.66	0.33	0.86	-0.72	-0.17	-0.15
0.13	-0.20	-1.12	0.38	2.04	0.82	-0.50	-0.07	-0.74	0.75	0.82	-0.33	-1.23	-1.10	0.32	0.78	0.53	0.66	-0.86	-0.64	-0.25
0.82	1.10	1.27	-1.68	1.21	1.36	2.52	-0.62	1.68	-1.09	-0.47	0.59	0.97	0.05	-0.78	0.23	0.48	-1.42	-0.74	0.06	0.84
-1.71	-2.22	-5.77	-1.50	-3.83	-5.24	-1.88	-4.43	-7.34	-3.08	-2.48	-6.61	-0.80	-2.43	-3.25	-1.01	-3.64	-4.80	-1.96	-3.70	-5.30
-4.88	-8.18	-11.79	-4.89	-9.72	-12.25	-6.76	-7.53	-10.20	-5.86	-4.87	-8.43	-3.11	-4.72	-6.97	-7.86	-8.63	-7.25	-5.42	-7.89	-7.65
2.29	3.83	6.37	1.18	6.08	6.39	3.70	2.32	4.27	3.12	5.75	3.69	2.10	3.18	3.44	4.45	6.28	2.95	1.96	4.50	3.46
-1.56	-1.70	-0.72	-0.03	0.97	0.57	-1.12	-1.01	-0.88	-1.43	-1.03	-1.81	-2.37	-2.60	-2.06	-0.70	0.95	-0.29	-1.65	-1.24	-1.24
-2.22	-1.11	-0.89	-0.73	-0.99	0.81	-1.53	-0.61	-0.88	-1.07	-3.33	-3.36	-4.37	-4.39	-4.05	-0.60	0.96	0.92	-1.65	-1.72	-1.74
-3.39	-2.66	-2.31	-0.46	-1.85	0.60	-1.53	-3.47	3.12	-2.22	-4.67	-5.21	-8.33	-8.01	-8.90	-0.54	0.95	-1.69	-1.81	-5.50	-2.60
-4.30	-2.70	-2.06	-8.56	-8.70	-2.63	-6.54	-5.09	-3.97	-4.74	0.53	-2.76	-6.09	-4.08	-3.29	-3.46	-3.21	-1.94	-3.17	-4.19	-3.84
-4.26	-3.23	-2.28	-5.24	-3.57	-0.41	-5.20	-3.45	-1.83	-2.77	-0.22	-1.32	-4.52	-4.39	-2.00	-3.38	-1.02	-1.21	-3.37	-2.36	-2.86
1.37	1.24	2.08	3.12	1.92	1.96	1.03	1.50	0.38	0.01	0.25	0.68	1.59	-0.28	0.68	-0.01	2.28	-1.86	0.59	-0.70	-0.95
-1.71	-1.81	1.29	-1.87	-3.61	1.63	-2.04	-0.60	-0.90	-1.31	0.55	-0.51	-3.44	-1.37	-1.38	-1.52	-0.04	0.48	-2.53	-1.72	-2.59
-1.60	-1.29	-1.17	-1.95	-3.08	0.41	-2.53	-1.71	-0.69	-1.49	-0.62	-0.68	-3.44	-2.26	-1.03	-1.40	-0.19	-0.36	-2.50	-0.85	-2.63
-0.22	0.60	0.63	1.22	-1.18	0.94	0.47	-0.94	0.58	-1.05	0.19	0.53	-0.28	-1.72	-0.34	1.23	0.50	-0.83	-0.77	-0.40	0.17
0.89	1.91	0.52	0.43	1.59	2.68	-0.01	-0.03	0.56	1.13	0.37	1.40	0.16	-2.14	0.96	0.59	0.52	2.96	0.29	0.11	-0.05
-0.21	-0.74	-1.49	0.00	0.95	0.26	-0.62	-1.21	-0.83	0.32	-0.96	-1.31	-1.21	-1.83	-1.13	0.51	0.94	-0.50	-0.38	-1.73	-0.93
-2.05	-4.95	-3.51	-2.28	-1.24	-0.77	-1.23	-0.19	-4.46	-2.96	-0.61	-3.80	-4.28	-3.73	-1.28	0.93	-0.11	0.97	-1.25	-4.32	-3.26
0.32	-0.29	0.18	0.60	1.30	0.68	-0.92	-0.88	-0.26	-0.76	0.82	0.01	-0.21	-1.51	0.23	2.34	1.02	1.43	-1.43	-0.12	-0.23
0.45	0.15	1.27	1.99	4.20	2.83	1.85	1.38	0.01	1.77	0.53	1.17	0.32	0.63	1.23	0.90	1.59	0.56	-0.49	0.17	1.69
0.51	0.42	0.45	-0.50	-0.88	-0.37	0.85	0.47	1.12	0.50	1.24	0.05	-0.21	-1.21	-0.87	2.68	-0.04	-0.72	0.12	-1.80	-0.46
1.28	-1.06	-0.15	1.17	3.32	3.34	-0.22	-0.68	0.31	0.60	0.62	0.96	0.38	0.42	0.69	0.35	0.81	2.68	-1.45	1.03	1.12
1.13	0.58	-0.15	0.19	3.73	2.08	0.28	0.14	0.23	0.74	0.72	0.89	0.04	0.43	0.80	-1.12	0.61	0.72	0.71	-0.35	1.34
1.40	0.62	1.96	1.70	-0.10	-0.61	-0.45	2.11	1.74	1.15	3.03	-0.43	-0.26	-0.43	0.24	2.06	2.14	0.75	-0.15	0.68	0.49
0.75	-0.84	-0.25	1.44	2.08	0.39	-0.13	0.07	0.16	-0.11	0.35	0.08	-0.66	-0.59	-0.45	0.23	0.03	0.44	-0.75	-0.63	0.20
0.77	0.72	1.76	1.45	1.88	2.48	0.77	-0.05	0.97	1.47	1.00	0.45	-0.10	0.01	-0.29	0.02	1.79	1.08	-1.01	0.79	0.38
-1.30	-1.14	0.19	0.68	1.22	-0.45	-1.56	-0.31	-1.37	0.94	-2.01	-1.00	-2.33	-0.56	-0.50	0.34	0.05	-0.24	-0.11	0.10	-0.20
1.87	0.37	1.34	0.30	-0.52	0.81	1.42	0.92	2.04	-0.79	-1.28	-1.85	-1.21	-1.04	-3.71	-1.01	1.12	0.24	-1.79	-1.83	-2.37
-1.26	-2.53	-2.39	-0.26	-0.37	0.60	-2.01	-2.06	-1.65	-0.90	-2.17	-3.86	-7.06	-5.43	-6.01	-1.45	0.26	0.10	-1.90	-1.73	-2.37
-6.08	-7.61	-2.68	-1.92	-2.94	0.19	-5.58	-3.32	-4.32	-7.06	-6.49	-5.36	-9.77	-12.69	-7.87	-0.61	-0.57	0.47	-5.06	-3.28	-4.03
-4.81	-3.23	-1.07	-6.35	-7.72	0.60	-4.57	-3.44	-1.76	-3.49	2.21	-0.09	-4.25	-3.24	-3.34	-2.88	-0.59	0.62	-2.39	-3.18	-1.91
-4.63	-1.52	-1.31	-8.91	-6.47	-0.89	-6.66	-3.90	-1.27	-3.03	4.20	-0.36	-5.29	-3.83	-3.18	-4.35	-2.53	-0.59	-2.17	-4.23	-1.93
3.58	0.39	1.22	6.26	3.20	2.33	4.66	2.63	0.35	0.88	-2.39	-0.77	2.75	1.20	-0.57	2.35	2.41	0.51	-0.19	1.94	0.19
-0.35	0.23	0.80	1.87	2.62	0.17	-1.15	-0.53	-0.35	0.96	0.56	-0.71	-0.89	-0.68	-0.58	1.82	2.03	0.34	-0.93	1.21	0.01
1.38	0.72	0.68	2.33	2.30	2.02	1.57	0.07	0.61	1.57	0.69	1.54	-0.10	0.30	1.00	1.93	0.66	1.57	1.05	0.50	1.22
3.43	3.97	1.30	6.10	3.54	2.53	2.82	1.18	2.30	1.89	3.39	2.23	0.07	2.34	1.72	3.36	3.77	3.66	3.36	1.96	1.86
0.51	-0.58	-0.12	0.82	-0.13	0.19	0.23	-0.34	0.20	1.61	0.81	-0.14	-0.10	-0.35	-0.50	0.73	1.36	0.64	-0.38	0.71	0.98
0.61	-0.37	0.11	1.47	0.38	1.30	-0.24	-1.08	-0.22	-0.29	-0.25	0.05	-0.94	-0.70	-0.41	1.29	0.78	0.05	-1.28	-0.29	0.24
2.02	0.26	1.28	0.69	-0.55	-0.45	-1.16	-0.26	-0.58	1.01	1.23	0.47	-1.48	-0.59	-0.37	-1.70	0.60	0.21	1.66	-0.86	-1.40
6.26	-6.93	-8.48	6.63	-3.23	0.65	6.93	-1.17	-3.70	4.45	-3.48	-1.92	3.38	1.33	-0.26	1.64	-1.21	1.92	-0.72	-1.43	-0.36
10.37	-4.66	-7.93	16.35	-2.64	-21.06	15.18	2.11	-8.26	10.86	-7.04	-7.21	12.99	5.38	-3.93	4.67	-0.34	-10.60	-0.14	-0.39	-4.87
-5.33	3.95	7.04	-9.42	4.23	14.62	-7.78	-1.42	7.66	-3.89	5.29	6.15	-7.92	-1.97	2.60	-2.54	2.51	9.63	-0.11	1.13	6.59
11.67	18.12	20.04	22.20	20.62	17.21	18.14	16.43	18.73	8.18	11.83	12.08	9.74	14.23	11.21	25.67	14.44	16.85	15.35	9.11	17.28
-2.95	0.05	0.73	2.09	0.13	0.95	-0.03	0.17	-0.08	-1.22	0.22	-2.93	-2.83	-4.50	-8.63	4.84	1.13	1.25	1.08	-0.83	1.12
-10.96	-8.22	-8.32	-8.77	-9.39	-9.89	-7.95	-7.97	-8.84	-8.30	-2.45	-11.34	-10.03	-12.23	-19.73	-5.78	-5.71	-7.14	-2.98	-9.04	-7.86
0.02	0.40	0.88	0.38	0.71	0.61	-0.17	0.10	-0.47	-2.14	0.62	-0.88	-1.63	0.69	-0.83	-0.59	1.67	-0.18	-1.99	-0.37	-1.36
1.20	1.46	3.24	2.27	4.57	5.52	1.87	0.44	2.02	2.99	2.04	1.56	1.63	1.40	1.97	2.14	2.83	4.02	2.12	1.86	2.99
4.37	5.07	2.40	4.92	5.54	6.30	3.41	3.95	4.74	3.73	6.37	0.68	5.20	3.37	4.27	4.65	4.07	4.92	3.69	2.07	2.57
-0.31	1.53	1.10	-0.57	0.72	3.80	0.69	-1.81	-0.03	0.51	-0.28	0.38	-0.89	-1.08	-1.72	0.80	1.66	1.14	-0.80	-0.22	0.39
0.58	2.30	6.89	1.98	3.00	6.46	0.80	2.71	4.35	0.65	-1.08	2.72	-1.33	1.53	0.39	1.39	2.43	4.66	0.72	1.65	3.25
-0.28	0.43	2.16	0.28	1.71	1.63	0.27	0.30	0.20	-0.36	1.99	0.03	-2.13	-0.41	-0.83	0.16	0.91	-0.26	-0.31	1.22	-1.64
2.50	3.50	1.27	3.15	4.76	2.25	1.28	2.14	2.17	5.05	2.99	0.39	0.38	-0.54	0.57	2.34	5.48	2.29	2.68	0.55	0.39
-2.66	-2.69	-4.11	1.52	1.86	-1.48	-1.38	-1.91	-2.40	-1.81	-2.65	-3.33	-4.94	-6.74	-4.72	1.08	-0.79	-1.27	-0.47	-1.68	-1.35
-6.65	-3.83	-7.68	-4.51	-0.92	-6.35	-5.91	-6.23	-6.04	-5.54	-4.91	-9.32	-8.54	-12.36	-12.35	-3.98	-4.18	-3.22	-3.73	-7.44	-6.18
1.71	1.36	2.49	4.91	2.35	3.46	1.14	0.22	1.95	3.39	2.94	2.61	1.76	1.57	3.50	1.41	4.00	4.19	0.90	1.39	4.25
1.59	1.50	1.26	3.01	2.52	3.33	1.66	1.27	1.07	2.68	3.39	3.38	0.54	1.20	1.97	1.93	2.50	1.22	1.81	1.79	2.96
1.16	-1.92	2.22	1.53	1.96	4.04	2.94	2.05	0.70	-0.13	1.69	-0.26	0.89	1.08	0.75	1.49	2.80	3.54	0.65	0.21	2.00
-3.11	-7.84	-10.86	-7.12	-15.97	-20.12	-4.96	-8.18	-10.20	-6.68	-3.41	-11.40	-4.79	-7.44	-7.50	-8.63	-7.97	-12.16	-6.63	-8.81	-10.25
-0.14	-2.47	-3.00	-1.61	-4.74	-4.69	-1.22	-3.02	-5.64	-1.01	-0.72	-2.74	-1.31	-2.48	-3.45	-2.52	-1.70	-4.63	-2.27	-2.31	-3.46
-0.46	1.30	0.37	1.34	2.80	3.21	0.63	0.90	2.55	0.03	1.35	0.97	-1.76	1.03	0.88	1.62	2.22	0.51	-0.59	0.90	0.83
0.34	0.35	0.50	1.17	-0.81	1.27	-0.59	-0.73	-0.40	-0.01	0.33	-0.91	-1.99	-0.57	-0.48	-0.66	0.95	2.12	-2.12	-0.18	0.23
-0.06	-0.28	0.23	1.38	-0.44	0.74	-0.41	-0.07	-0.31	0.10	0.14	-0.37	-1.99	-0.50	-1.24	-0.31	1.06	-1.04	-1.65	0.13	-0.56

-1.88	-0.85	1.45	1.23	-2.60	1.61	-0.01	-0.51	-0.19	0.85	1.17	-2.69	-0.75	-0.52	-0.18	0.32	1.34	2.05	-2.28	-1.16	-1.27
-4.54	-3.23	-2.87	-2.70	-3.94	-0.92	-4.84	-4.46	-0.54	-4.98	-4.58	-3.57	-7.78	-8.03	-9.91	-0.43	0.56	0.36	-2.97	-4.89	-3.68
-7.80	-7.01	-5.93	-3.94	-3.83	-1.47	-6.70	-4.90	-4.23	-6.21	-5.31	-4.83	-10.17	-10.42	-12.43	-0.64	0.52	-0.83	-3.99	-6.48	-5.78
-13.47	-9.54	-9.82	-8.21	-10.80	-6.29	-9.50	-8.68	-5.30	-11.02	-7.02	-5.68	-13.54	-15.40	-12.72	0.21	0.63	-0.40	-6.46	-10.88	-9.37
-0.07	-3.62	-2.91	1.14	-3.47	-3.11	0.79	-2.20	-3.14	-0.49	-3.82	-2.61	-2.14	-1.03	-1.79	-2.45	-0.85	-3.12	-3.51	-1.46	-4.54
-2.31	-3.69	-6.98	-4.24	-5.97	-5.30	-3.97	-5.30	-5.15	-2.54	-1.56	-4.09	-2.91	-3.17	-3.63	-5.01	-3.57	-3.95	-4.69	-6.65	-4.39
-1.48	2.86	6.22	-0.39	4.95	6.48	1.16	4.07	4.37	0.21	1.49	4.59	-0.93	2.33	2.37	3.24	3.30	3.37	0.72	3.39	1.60
0.46	1.95	1.20	4.32	6.52	2.41	2.43	0.92	2.23	1.55	0.76	-0.29	1.52	-0.18	1.24	5.21	2.60	2.36	2.63	0.08	1.48
-3.37	-3.55	-5.44	-1.85	-0.18	-1.45	-3.23	-2.15	-1.75	-2.58	-3.38	-3.46	-3.70	-5.12	-3.78	-0.89	-1.41	-1.77	-0.63	-4.80	-4.38
-9.31	-9.26	-8.97	-5.52	-5.12	-8.55	-6.24	-7.19	-5.99	-9.25	-9.00	-7.42	-9.10	-11.03	-7.43	-3.52	-5.96	-4.65	-4.39	-9.43	-8.79
-1.03	-1.41	1.42	1.74	3.02	2.39	-1.36	-2.02	-1.01	-0.88	-0.23	-0.35	-1.76	-1.28	-1.07	0.22	0.06	0.14	-1.93	-0.76	-1.17
2.90	3.89	4.81	4.97	5.30	7.45	3.41	3.79	4.52	5.97	6.03	6.75	5.12	3.93	4.15	4.97	4.95	6.99	3.48	3.93	4.73
1.35	-0.25	1.17	2.13	2.41	2.66	2.47	1.72	1.06	1.12	2.41	0.60	0.23	0.14	0.52	-0.27	2.05	0.79	0.92	0.07	1.89
-0.11	-2.68	-0.35	3.05	0.62	-0.84	-1.64	0.39	-2.92	-1.06	-1.50	-2.12	-1.73	-1.83	-0.48	-2.20	1.77	-0.52	-3.09	0.28	0.09
-13.08	-12.98	-8.12	-13.34	-13.57	-6.38	-18.68	-11.60	-7.14	-12.40	-3.18	-3.15	-17.18	-14.12	-6.30	-14.67	-4.57	-3.47	-13.21	-11.30	-3.16
-1.26	2.72	0.34	-6.24	-2.58	-2.10	-2.35	-1.50	-0.42	-2.08	1.79	0.50	-2.66	1.12	0.61	-1.39	0.96	0.62	-1.27	-3.73	0.54
-0.09	-0.55	0.00	-0.07	-1.39	0.50	-0.53	-0.87	-0.78	-0.19	-0.82	-2.03	-2.54	-1.48	-2.15	-0.90	1.01	-0.01	-2.78	-1.44	-1.88
-1.93	-0.50	-0.62	0.40	-1.80	0.55	-0.76	-1.01	-0.35	-0.69	-1.42	-2.11	-4.79	-2.06	-4.45	-0.77	0.98	-0.01	-2.06	-1.40	-1.46
-2.49	-1.84	-1.53	-1.01	-0.57	0.41	-4.15	-2.48	-0.57	-1.79	-2.99	-2.10	-8.77	-3.61	-6.81	-1.16	1.07	0.40	-2.73	-1.40	-1.50
0.51	-0.26	0.05	-0.72	-1.46	0.23	0.21	-0.47	-0.54	-0.96	0.34	-0.79	0.41	-1.01	-1.03	-0.75	0.63	0.21	-2.23	0.12	-0.28
-0.75	-1.06	-0.39	-1.71	-1.69	-0.16	-1.59	-1.39	-0.04	-0.81	0.24	0.12	-1.53	-0.94	-1.23	-1.71	-0.04	0.30	-1.08	-1.40	-1.40
-0.47	1.64	4.30	0.46	2.21	4.31	1.06	1.19	2.80	0.41	1.46	2.19	-0.41	0.81	1.17	1.70	2.23	1.30	-0.25	1.72	1.08
-5.35	-9.45	-13.02	-15.04	-19.17	-14.66	-9.84	-13.32	-12.14	-7.39	-3.25	-8.59	-6.91	-10.00	-7.32	-10.14	-9.71	-10.22	-6.86	-13.65	-10.32
-4.17	-6.14	-8.55	-9.32	-12.94	-9.84	-6.36	-8.86	-6.96	-4.08	-2.11	-7.19	-4.75	-6.25	-5.20	-6.56	-7.01	-7.27	-4.86	-9.25	-7.33
0.24	0.35	3.83	2.39	3.43	4.76	0.86	1.05	1.17	-0.07	0.76	2.88	0.46	1.71	0.61	2.18	2.83	1.92	0.17	0.82	0.63
15.57	14.36	15.07	19.85	19.20	10.86	17.90	16.85	14.99	17.47	15.81	15.04	13.13	15.14	18.16	19.53	20.89	11.10	20.63	13.18	15.91
-1.33	-2.49	-1.46	2.71	1.93	-0.65	0.64	-2.42	0.59	-2.55	-2.02	-2.87	-3.56	-4.17	-2.14	5.17	0.52	-1.09	0.40	-1.52	-0.92
-7.76	-10.90	-9.27	-7.10	-5.86	-6.90	-4.65	-7.32	-6.76	-8.47	-7.46	-10.60	-8.71	-10.41	-8.39	-2.42	-2.82	-7.91	-3.84	-9.01	-8.51
-7.61	-1.60	-1.12	-8.85	-4.51	0.80	-9.24	-5.39	-1.15	-3.76	3.24	-0.44	-8.25	-4.53	-2.90	-2.95	-0.15	2.46	-2.85	-4.08	-0.54
-2.54	0.17	-1.37	-1.22	-0.50	1.10	-1.63	-1.34	-0.23	-1.35	1.79	-0.24	-2.51	-1.98	-0.61	0.44	-1.05	-0.13	-1.43	-1.92	-0.40
1.53	-1.12	0.54	1.31	3.10	1.94	1.83	2.05	-0.61	1.48	0.45	-0.24	0.75	1.55	-1.37	0.83	1.52	-0.21	0.16	-1.26	1.41
-1.05	-6.77	-7.54	-1.03	-6.08	-9.37	-0.49	-5.63	-9.63	-2.01	-6.49	-8.32	-0.14	-5.03	-6.35	-3.97	-4.45	-7.62	-4.46	-5.65	-6.62
-5.08	-7.99	-11.68	-8.31	-11.54	-12.10	-6.96	-9.07	-10.51	-6.45	-4.32	-9.07	-4.30	-7.72	-8.00	-7.57	-8.00	-8.19	-6.39	-8.71	-8.34
2.20	3.94	6.88	3.07	8.00	7.87	3.91	5.98	5.24	2.40	3.35	5.42	1.08	3.88	3.89	2.89	4.97	5.34	0.86	2.10	5.72
1.55	1.12	3.16	1.29	0.60	1.87	1.22	-0.61	1.32	1.83	2.08	1.48	-0.72	1.59	1.27	0.40	2.80	1.32	-1.28	0.63	0.17
4.44	4.26	4.15	7.50	6.00	6.60	5.82	5.38	5.21	3.50	5.70	4.10	2.08	4.78	5.29	4.68	5.66	4.51	4.59	6.18	5.03
2.15	4.61	8.36	4.08	8.45	8.39	3.65	4.77	6.76	6.93	9.04	5.28	1.38	6.22	5.71	6.03	5.94	7.68	2.79	7.10	8.03
-3.10	-1.25	0.39	-5.51	4.13	1.53	-9.22	-3.69	4.86	-6.00	6.94	1.09	-6.14	-3.19	5.58	-2.96	1.44	1.37	-1.23	-4.11	3.52
-4.26	-2.32	-0.35	-8.32	-2.69	-0.99	-11.76	-5.50	1.83	-5.88	4.07	-1.96	-6.52	-5.27	1.30	-5.21	-0.94	0.12	-0.61	-4.45	-0.76
-0.24	0.49	1.77	0.93	-1.36	0.92	6.47	2.50	-4.11	4.20	-0.55	0.64	3.13	1.63	-3.67	4.36	1.50	-0.97	-2.26	1.46	-3.83
0.92	-0.32	-1.53	-0.19	-1.60	0.99	0.15	-0.43	-1.21	0.63	-1.59	-1.01	-0.50	-0.37	-0.49	-0.83	0.79	-1.64	-0.40	-0.04	-1.02
-0.88	-1.63	-0.09	-2.81	-2.50	-0.99	-1.35	-0.41	-0.40	-0.80	0.00	-0.18	-1.75	-1.48	-0.78	-0.96	-0.32	0.65	-2.28	-1.35	-1.52
-0.21	2.14	2.52	-0.13	0.18	4.28	0.93	1.14	0.42	-0.34	0.00	0.63	-1.34	0.88	-1.78	1.31	1.06	2.21	-0.63	0.56	-0.53
1.01	1.62	-0.07	1.12	2.46	3.90	0.22	-0.55	2.56	1.37	-0.70	1.10	-0.87	-0.20	1.67	-3.17	1.88	3.53	1.22	0.10	1.13
-1.34	-0.43	-2.57	-0.03	1.46	0.43	-0.84	-0.74	-1.33	-0.57	-1.34	-1.30	-1.94	-2.68	-1.37	-2.17	0.10	0.49	-1.23	-1.71	-1.74
-2.99	-3.33	-3.04	-1.46	-1.62	-1.79	-1.97	-2.09	-1.71	-2.00	-3.70	-3.00	-5.20	-5.43	-3.48	-2.85	-0.68	-2.02	-1.37	-2.99	-2.16
-0.87	0.98	-0.25	1.73	2.08	1.06	-0.62	-0.59	-0.09	-0.31	-0.07	0.22	-0.28	-0.25	-0.39	1.10	0.46	0.87	-1.12	-0.25	0.57
0.26	0.27	-0.91	0.04	1.53	1.06	-0.31	-0.59	-0.55	0.21	0.08	-0.38	-1.02	-0.96	0.02	-0.08	0.71	0.27	-0.56	-0.69	-1.19
-0.01	0.54	0.50	1.12	2.30	1.63	2.20	0.45	1.03	-0.10	0.02	1.26	1.74	0.15	-0.46	0.25	1.12	-1.17	0.30	-0.97	0.64
-2.11	-2.89	-6.08	-0.36	-4.03	-5.20	-2.01	-4.82	-7.40	-3.39	-2.75	-6.63	-1.47	-2.46	-3.70	-0.72	-3.53	-4.16	-2.22	-3.77	-4.68
-5.05	-8.40	-12.05	-5.72	-9.68	-12.37	-5.55	-8.23	-10.88	-5.94	-4.91	-8.46	-3.01	-4.85	-7.01	-8.41	-8.97	-8.33	-5.23	-8.51	-8.01
2.01	3.25	6.76	3.33	5.66	5.84	1.80	3.89	4.92	2.31	5.15	3.79	1.36	4.67	3.14	4.62	6.76	4.26	0.79	4.74	4.03
-1.19	-2.14	-0.83	0.13	-0.39	0.47	-1.46	-1.45	-0.69	-1.54	-1.25	-1.21	-3.50	-3.26	-2.53	-0.59	0.89	-0.54	-1.02	-1.06	-0.34
-2.19	-1.13	-0.97	0.13	0.14	0.34	-1.46	-1.45	-1.30	-0.94	-3.61	-3.22	-4.05	-3.81	-4.24	-0.88	1.29	0.63	-1.46	-1.51	-1.20
-3.19	-4.01	-1.66	-0.02	-1.69	0.36	-1.46	-3.24	0.39	-2.41	-5.44	-6.01	-8.93	-7.27	-9.69	-0.67	0.62	-1.89	-0.68	-5.34	-1.79
-5.05	-2.45	-1.97	-8.58	-8.99	-2.54	-6.73	-6.24	-4.65	-3.89	0.33	-2.95	-5.99	-4.77	-3.00	-3.61	-2.89	-2.11	-2.55	-3.63	-3.26
-4.46	-3.52	-1.67	-5.92	-3.36	-0.66	-4.97	-2.85	-2.00	-3.38	-0.09	-1.43	-4.27	-3.30	-2.14	-3.80	-1.07	-1.62	-3.91	-2.91	-3.23
2.69	1.02	2.22	2.68	1.67	2.83	0.90	0.86	-0.67	0.41	-0.82	-0.53	0.89	0.37	0.91	1.78	1.87	-1.63	0.22	-0.94	-1.17
-0.87	-1.14	1.26	-2.12	-4.05	0.68	-1.79	-1.65	-1.54	-2.09	0.12	-0.48	-3.75	-1.99	-0.64	-1.61	-0.64	0.12	-2.36	-1.70	-1.85
-1.96	-1.34	-1.16	-1.72	-2.19	1.03	-2.14	-1.57	-0.71	-1.79	-0.61	-0.72	-3.57	-1.79	-1.03	-2.11	0.11	-0.43	-3.26	-0.80	-2.99
0.08	-1.23	1.10	1.13	-1.00	-0.14	1.25	0.95	0.36	-0.23	1.16	-0.10	-0.69	-0.47	-0.56	0.93	1.78	-0.64	-0.30	-0.51	0.26
0.50	1.42	-0.17	0.79	0.97	2.39	0.10	-0.78	0.20	1.62	0.26	1.71	1.00	-2.14	0.08	1.38	1.77	1.83	0.55	-0.02	0.27
-0.41	-1.08	-1.46	0.01	1.72	0.57	-0.95	-0.62	-1.06	-0.66	-1.09	-1.87	-1.94	-1.69	-0.48	0.66	0.03	1.14	-0.65	-1.84	-0.86
-3.17	-4.66	-4.73	-2.03	-1.21	-0.63	-1.39	0.57	-2.62	-2.40	-0.62	-1.87	-4.84	-4.37	-2.97	0.90	0.55	1.24	-0.90	-3.77	-5.03
0.57	-1.01	-0.27	1.25	1.39	0.14	-1.11	0.14	-1.63	-0.63	0.62	0.12	-0.05	-0.64	0.36	1.90	1.51	0.77	-1.39	0.17	0.27
0.78	-0.03	1.19	1.57	3.70	3.31	1.37	1.10	0.58	1.70	0.19	0.60	0.39	1.14	0.94	0.39	1.13	0.96	-0.43	-0.01	0.78
-0.50	-0.66	0.04	-0.89	0.57	0.00	1.27	-0.27	0.37	0.14	2.49	1.44	-1.11	-1.02	-1.05	-0.74	-0.41	1.87	0.45	-0.51	0.46
1.02	-0.10	0.11	0.92	2.83	3.39	-0.83	0.07	-0.30	0.66	0.54	0.24	0.12	0.71	0.57	1.21	0.75	1.26	-1.51	1.40	1.24
1.10	-0.17	-0.13	0.05	3.96	1.70	0.02	-0.17	-0.58	0.46	0.98	1.33	0.23	1.03	0.65	-1.17	0.73	2.59	0.47	-0.25	1.13
0.47	1.45	1.42	0.35	-0.12	-0.04	-0.12	0.73	1.52	1.64	1.66	-0.22	-0.36	0.03	0.36	1.46	2.34	0.12	-0.22	-0.52	0.07
0.66	-0.42	-0.06	1.92	1.74	0.91	0.01	-0.16	-0.60	0.46	0.65	-0.25	-0.94	0.01	-0.49	0.20	0.70	0.46	-0.28	-0.88	0.63
1.23	-0.26	1.76	1.65	2.12	2.32	0.75	0.46	0.60	0.85	0.39	0.52	-0.42	0.70	-0.23	-0.21	1.68	0.93	-0.81	0.62	0.64
-1.01	0.07	-0.32	0.59	1.28	-0.84	-0.37	-1.09	-0.64	1.16	0.84	-0.61	-3.23	-0.68	-0.50	0.61	-1.26	-0.62	0.14	-1.19	-1.49
1.60	0.03	1.46	-0.21	-0.45	0.77	1.03	0.66	1.45	-0.95	-1.52	-2.16	-0.90	-0.76	-3.52	-1.37	0.38	0.32	-1.81	-1.77	-1.43
-1.73	-3.07	-2.34	-0.61	-0.44	0.77	-2.07	-2.32	-2.20	-1.06	-2.74	-3.23	-6.62	-5.38	-5.81	-1.37	0.15	0.32	-1.93	-1.94	-2.29
-6.07	-8.50	-2.76	-3.15	-2.12	0.32	-5.49	-5.86	-3.51	-7.19	-5.94	-6.94	-10.92	-11.90	-9.46	-0.75	0.43	1.72	-3.86	-4.79	-3.55
-4.79	-3.20	-0.72	-6.21	-7.94	-0.31	-4.60	-4.11	-1.96	-3.56	2.12	-0.71	-3.27	-4.50	-2.66	-2.64	-1.66	-0.05	-2.26	-4.21	-1.84
-4.46	-1.68	-1.11	-8.93	-6.56	-0.47	-7.38	-4.43	-1.74	-3.14	3.63	-0.41	-5.38	-3.56	-3.26	-4.34	-2.32	0.18	-2.66	-4.41	-1.34
3.50	1.41	0.43	6.10	3.81	2.82	4.05	3.49	-0.94	0.45	-2.21	-1.80	2.30	1.44	0.88	2.28	2.53	-0.25	-0.37	0.64	-0.63
-0.19	0.31	0.04	1.37	2.97	0.22	-0.48	0.02	-0.71	0.46	1.17	0.03	-0.72	-0.92	0.04	2.19	1.38	0.09	-0.73	0.89	-0.06
1.54	0.81	1.46	2.22	2.28	2.11	1.64	0.22	0.99	0.82	0.66	1.14	0.06	-0.09	0.65	1.28	0.83	1.12	1.51	0.12	1.15
3.25	4.23	1.07	5.29	4.21	3.24	3.86	2.43	0.91	2.69	4.72	1.67	0.39	1.99	1.66	3.74	3.45	4.37	2.00	2.72	2.06
0.63	-0.49	0.83	1.20	-0.08	0.02	0.19	-0.58	-0.28	1.01	0.36	0.79	-0.59	-0.09	0.03	0.73	0.98	0.01	-0.38	0.37	0.66
0.23	0.26	-0.29	0.91	-0.17	1.78	-0.02	-0.36	0.22	-0.35	0.36	-0.49	-1.03	-0.83	-0.90	1.32	0.47	-0.12	-0.99	-0.19	0.46
2.23	0.18	1.17	0.83	0.64	-0.91	-0.70	-1.79	-1.93	2.07	1.32	0.48	-1.22	-0.42	-0.30	-2.35	-0.42	0.15	1.00	-0.04	-1.21
6.26	-7.30	-8.04	5.97	-3.12	0.72	7.04	-1.26	-3.02	4.03	-3.49	-2.96	2.76	1.56	0.20	1.17	-1.74	1.40	-0.82	-1.74	-0.85
10.25	-4.51	-8.85	16.83	-3.76	-20.89	16.00	2.08	-8.94	10.18	-6.64	-6.39	12.23	4.83	-3.67	4.06	-0.64	-10.54	-0.25	-0.66	-4.88
-5.48	3.10	7.65	-9.99	4.67	15.75	-8.09	0.01	8.82	-2.77	4.89	6.32	-8.77	-1.94	2.42	-1.99	2.99	9.43	0.92	1.41	6.28
11.31	17.92	20.44	22.66	20.40	17.44	18.87	19.15	18.77	9.63	12.38	12.77	10.00	14.26	11.23	25.40	14.45	16.01	15.20	9.74	17.52
-2.96	0.62	0.71	2.69	0.06	1.55	0.17	0.10	-0.24	-1.87	0.51	-3.03	-2.90	-3.84	-8.93	5.05	1.34	0.74	1.05	-0.99	0.47

-10.89	-8.43	-8.72	-9.42	-9.66	-9.91	-7.67	-7.62	-9.00	-8.23	-3.36	-11.12	-11.33	-13.60	-19.68	-6.25	-4.75	-7.80	-3.09	-8.71	-8.20
0.09	-1.25	0.13	0.57	0.67	0.52	-0.17	0.16	-0.21	-1.59	0.36	-0.02	-1.56	0.98	-0.97	-0.19	1.26	0.26	-1.49	-0.46	-1.76
0.70	2.24	3.52	2.25	4.04	5.62	1.44	1.20	3.10	2.55	3.02	1.41	1.73	1.51	1.83	1.88	3.44	3.28	2.64	1.92	2.89
5.22	4.45	3.14	5.23	7.99	7.27	4.16	2.99	5.26	4.51	5.63	1.47	5.24	3.30	3.23	4.68	3.93	4.80	5.20	3.56	4.54
-1.39	0.37	1.27	-0.01	0.86	2.85	0.01	-0.91	0.62	0.23	-1.08	1.14	-0.54	-1.13	-2.05	-0.02	0.73	1.28	-0.50	0.25	-0.29
0.77	3.29	7.34	1.66	3.32	6.29	1.17	2.81	4.23	1.03	-0.10	2.97	-1.55	1.45	-0.16	1.19	2.60	3.60	0.64	1.55	2.38
0.08	0.62	1.13	0.22	1.60	2.38	-0.24	1.60	-0.85	-0.54	1.80	2.33	-2.27	-0.21	0.16	-0.85	0.76	1.19	0.89	0.09	-1.18
2.04	1.56	1.25	4.11	3.78	2.44	1.92	3.54	1.70	5.21	2.86	0.82	0.64	-0.88	0.01	2.26	4.47	2.28	2.92	0.70	0.81
-3.14	-1.21	-4.53	1.03	1.77	-1.95	-1.66	-2.35	-2.19	-1.69	-2.13	-2.95	-4.43	-7.37	-4.76	0.38	-0.07	-1.19	-0.19	-1.74	-1.71
-6.89	-3.77	-7.22	-3.36	-1.08	-5.55	-5.94	-6.15	-4.30	-5.59	-6.60	-7.73	-9.55	-12.73	-12.08	-1.10	-5.16	-3.85	-3.52	-7.47	-5.95
1.43	1.30	2.11	4.65	2.13	3.37	0.86	1.61	1.76	4.21	3.14	2.85	1.29	1.38	2.79	1.76	4.22	4.92	1.21	1.42	4.06
1.40	1.88	1.45	2.37	2.23	3.28	1.54	1.06	1.18	2.57	3.35	3.63	0.78	0.99	1.87	1.88	2.38	1.53	0.93	2.81	2.40
0.96	-1.61	2.44	1.68	2.30	3.50	2.27	2.41	2.46	0.79	1.48	0.10	1.45	-0.05	2.17	1.25	2.14	4.53	1.57	1.25	3.50
-4.04	-7.58	-11.17	-7.69	-16.05	-20.42	-5.77	-8.33	-11.49	-5.84	-3.31	-11.33	-5.33	-7.30	-7.55	-10.85	-8.81	-13.02	-4.94	-8.61	-11.05
-0.90	-2.75	-3.43	-1.63	-4.71	-5.26	-0.83	-2.73	-5.54	-1.36	-0.41	-2.83	-1.61	-2.95	-3.74	-1.81	-1.16	-4.31	-2.61	-1.99	-3.48
-0.86	1.39	0.70	0.20	3.46	2.21	-1.59	1.55	3.06	0.82	0.06	1.86	-1.97	0.45	0.81	-0.14	1.90	0.31	0.61	1.27	2.14
0.29	-0.04	0.43	1.03	-1.77	1.88	-0.78	0.17	-0.28	-0.12	-0.01	0.09	-1.87	-1.20	-0.62	-0.04	1.64	-0.41	-1.85	-0.55	-0.31
0.73	-0.45	0.57	1.37	0.15	0.61	-0.52	0.08	0.17	-0.13	0.43	0.03	-1.68	-0.13	-1.51	-0.48	0.97	0.01	-1.35	-0.51	-0.46
-3.40	-0.28	0.59	-0.60	-1.42	3.17	0.24	-1.35	-0.14	2.25	-0.26	-0.38	-0.55	-2.26	-0.48	0.56	1.69	-0.14	-1.78	0.01	-0.71
-4.86	-3.52	-3.46	-2.73	-3.98	-1.03	-3.61	-4.16	-1.21	-4.25	-4.32	-3.86	-7.77	-8.21	-9.88	-0.75	0.77	0.71	-3.57	-4.76	-3.56
-8.89	-6.64	-5.63	-3.77	-4.07	-1.88	-6.87	-4.92	-3.99	-6.52	-5.08	-4.65	-10.22	-11.23	-12.37	-0.75	0.79	-0.48	-4.42	-6.44	-5.64
-12.21	-9.66	-10.08	-9.40	-10.93	-5.55	-10.07	-8.32	-5.53	-11.59	-7.45	-4.97	-13.33	-16.26	-12.77	0.01	0.74	-0.05	-6.54	-9.88	-7.80
-0.15	-3.48	-2.57	1.19	-3.50	-3.54	1.16	-1.45	-3.60	0.13	-3.70	-3.30	-2.77	-1.92	-1.78	-2.97	-1.35	-4.03	-3.94	-2.34	-4.83
-2.56	-3.67	-6.90	-4.35	-6.80	-5.17	-4.52	-5.43	-5.43	-2.70	-1.50	-3.81	-3.10	-3.68	-3.52	-5.02	-3.37	-3.34	-4.68	-6.44	-3.88
-1.47	2.52	6.42	0.30	3.90	5.69	2.23	4.92	4.61	-0.04	1.98	4.42	-1.11	1.71	1.97	2.18	2.88	4.70	0.22	2.94	2.94
0.57	1.36	1.07	3.78	6.44	2.66	2.79	1.02	1.49	2.08	0.86	-0.26	1.19	-0.07	1.38	5.22	2.47	1.04	2.36	0.25	1.47
-3.27	-3.23	-5.43	-2.25	-0.60	-2.21	-3.08	-2.00	-1.96	-3.05	-3.40	-3.34	-3.52	-5.31	-3.83	-0.69	-1.48	-1.11	-0.90	-4.60	-3.68
-9.51	-9.41	-9.23	-6.76	-4.87	-8.47	-7.63	-7.29	-6.96	-9.12	-9.35	-7.90	-9.43	-11.39	-7.56	-4.84	-6.17	-4.52	-4.66	-9.37	-9.29
-0.34	-2.06	0.58	1.81	2.67	2.00	-1.27	-1.52	-0.52	-0.49	-0.11	-0.45	-2.17	-0.99	-0.63	-0.35	0.29	-0.02	-2.79	-1.62	-0.66
2.68	4.35	5.07	4.70	5.58	8.26	3.88	4.09	4.57	5.34	6.61	6.84	5.04	3.86	4.86	4.89	5.74	7.03	3.49	4.42	6.05
1.91	0.39	1.33	2.63	2.59	2.46	1.16	2.03	0.75	2.74	1.81	0.56	-1.44	1.62	0.15	0.23	1.01	1.14	-0.34	-0.72	-0.30
0.57	-2.54	-0.73	3.29	1.13	-1.18	-0.97	-0.01	-2.14	-0.30	-1.02	-1.66	-1.90	-2.03	-1.21	-1.62	0.68	-1.72	-4.21	0.29	-0.79
-12.94	-13.24	-8.31	-14.20	-13.94	-6.72	-19.66	-11.51	-7.00	-12.90	-3.32	-2.81	-17.62	-14.11	-5.66	-14.52	-4.92	-3.21	-13.59	-11.32	-2.91
-0.81	2.16	-0.61	-6.17	-2.89	-0.53	-1.35	-0.93	0.89	-1.49	2.28	0.96	-3.09	0.12	0.46	-1.94	1.23	0.39	-0.89	-3.58	0.49
-0.26	-1.04	0.25	-0.68	-1.51	0.63	-1.24	-0.59	-0.63	-0.10	0.18	-1.51	-2.50	-2.18	-2.83	-0.87	0.87	-1.08	-2.74	-1.15	-1.70
-2.26	-0.16	-0.75	-0.40	-1.58	0.68	-1.26	-1.21	-0.15	-0.77	-1.18	-1.66	-5.33	-2.20	-4.37	-0.87	0.70	0.94	-2.01	-1.22	-1.51
-2.20	-1.92	-1.41	-1.23	-1.37	0.54	-3.53	-2.15	-2.68	-2.00	-2.96	-1.90	-9.10	-4.07	-6.54	-0.87	1.20	0.12	-2.68	-1.72	-1.52
0.00	-0.65	-0.25	-0.46	-0.82	0.16	0.10	-0.26	-0.92	-0.71	0.38	-0.09	0.77	-0.83	-0.93	-0.80	0.08	0.46	-1.92	0.21	-1.16
-0.59	-0.70	-0.35	-2.23	-1.90	0.20	-2.09	-1.03	-0.05	-0.58	0.15	-0.18	-1.66	-1.06	-0.82	-1.90	0.21	0.08	-0.71	-0.88	-1.90
0.03	1.42	3.28	0.24	1.79	3.54	0.84	2.02	2.23	-0.35	1.05	1.77	-0.85	1.25	1.05	2.35	2.40	1.70	-0.22	3.82	1.99
-5.12	-9.68	-12.90	-15.44	-19.18	-14.55	-8.91	-13.22	-12.41	-6.60	-2.89	-8.64	-7.44	-9.71	-6.95	-9.46	-9.37	-9.80	-7.48	-12.85	-10.19
-3.68	-6.82	-8.77	-9.21	-13.75	-10.02	-7.32	-8.67	-7.35	-3.52	-2.50	-7.35	-5.46	-6.47	-4.71	-7.19	-7.12	-6.85	-4.72	-8.91	-7.24
0.61	1.54	2.81	1.64	4.37	4.93	1.08	1.58	1.44	0.52	0.94	3.37	0.55	1.52	1.34	2.20	3.49	2.56	0.93	2.78	1.75
17.33	14.23	14.49	19.67	19.03	11.21	18.63	16.42	15.27	18.27	15.70	14.34	13.42	14.98	17.97	20.36	21.03	12.10	21.17	13.23	16.63
-2.10	-2.90	-1.65	3.23	1.67	0.30	-0.33	-2.51	0.31	-2.45	-1.48	-2.09	-3.62	-4.53	-1.62	4.43	0.82	-1.77	0.68	-1.23	-1.18
-7.15	-11.52	-9.76	-7.70	-5.46	-7.65	-4.81	-7.54	-5.85	-9.70	-7.47	-11.81	-9.81	-10.83	-8.04	-1.75	-4.06	-7.53	-2.65	-8.97	-9.14
-7.51	-1.13	-1.08	-8.09	-4.30	1.87	-8.88	-4.77	-1.34	-3.87	3.34	-0.29	-8.18	-4.44	-3.43	-3.72	-0.34	1.35	-2.34	-3.90	-0.74
-2.42	0.19	-1.56	-2.19	-0.23	1.67	-1.94	-1.64	-0.39	-1.66	1.96	-0.01	-2.94	-2.17	-0.95	1.30	-0.64	0.17	-1.01	-1.68	0.20
1.36	-0.48	0.88	2.39	3.46	1.72	1.82	2.93	0.03	0.63	0.14	0.11	1.01	1.06	-2.06	1.85	0.08	-0.40	0.39	-0.69	0.41
-1.67	-6.39	-8.80	-0.97	-6.95	-9.84	-1.01	-5.71	-10.58	-2.52	-6.89	-7.94	-0.29	-5.24	-6.36	-4.99	-4.59	-8.27	-4.66	-5.51	-6.90
-5.41	-8.82	-11.75	-8.85	-11.88	-11.74	-6.99	-9.16	-10.22	-6.21	-3.41	-9.28	-4.64	-8.05	-7.88	-7.69	-8.49	-8.07	-6.92	-8.94	-8.12
1.39	3.79	7.13	2.10	7.68	7.84	2.79	5.89	6.19	2.51	3.72	5.11	1.12	4.11	3.65	4.47	4.55	5.00	2.90	5.42	5.26
1.89	0.45	3.00	1.52	0.16	2.00	1.13	-0.10	1.16	-0.57	1.77	1.74	-0.14	1.13	1.17	0.03	3.01	1.34	-1.35	0.44	0.10
5.08	4.82	4.46	7.69	6.21	6.80	5.70	5.25	5.48	4.69	5.72	4.13	2.25	5.10	5.06	5.49	5.21	4.40	5.08	5.18	5.19
2.44	4.32	8.63	4.35	8.81	7.84	4.34	6.41	7.65	7.08	9.59	5.81	1.57	6.00	5.34	5.81	4.81	7.96	4.12	6.02	9.66
-3.28	0.11	2.09	-5.45	2.56	1.24	-9.47	-2.72	5.22	-4.74	6.95	1.82	-6.34	-2.97	5.42	-2.39	1.24	2.40	-0.58	-2.28	2.99
-4.80	-3.04	-1.38	-8.53	-2.49	-1.23	-12.68	-5.65	1.90	-6.23	4.49	-1.27	-6.66	-5.32	0.95	-5.60	-0.93	-0.43	-0.84	-4.17	-0.19
2.39	1.57	2.06	1.26	-1.06	0.92	7.78	1.98	-3.33	3.82	-0.76	0.78	3.29	1.59	-3.89	5.40	0.31	-0.45	0.46	0.93	-4.25
0.60	-0.01	-1.18	-0.15	-2.15	1.17	1.01	0.43	-0.15	-0.09	-0.75	0.25	-0.88	-0.64	-1.14	-1.46	0.54	-1.34	-1.42	0.13	0.17
-0.54	-0.86	-0.06	-2.69	-2.70	-1.32	-2.45	-0.40	-0.78	-0.91	-0.51	-0.86	-1.84	-1.87	-1.03	-0.28	-0.32	0.24	-1.19	-1.35	-1.86
-0.24	1.60	2.94	1.39	-0.06	4.30	0.98	1.68	2.27	0.15	2.12	3.06	-0.76	-0.23	-1.58	0.53	1.55	1.43	-0.28	0.54	-0.41
1.66	1.52	0.24	0.64	2.78	4.01	0.48	-0.50	2.93	1.43	-0.41	1.37	-1.26	-0.24	1.42	-2.38	1.62	3.49	0.12	0.63	1.18
-0.88	-0.40	-2.70	-0.72	1.50	0.24	-1.23	-0.49	-1.03	-0.58	-1.25	-1.77	-1.90	-2.76	-1.37	-1.52	0.35	0.39	-0.77	-1.10	-0.79
-3.48	-3.70	-3.59	-2.32	-1.64	-1.14	-1.96	-1.78	-1.50	-1.91	-2.78	-3.28	-4.59	-5.35	-2.95	-4.38	-3.17	-1.86	-1.04	-3.85	-3.31
-0.24	-0.14	-0.22	0.98	2.04	2.43	1.03	-0.73	-0.25	0.12	0.42	0.34	-0.93	-0.59	-0.25	1.14	0.92	0.89	-0.66	-0.44	-0.45
-0.04	0.78	-1.01	0.33	1.34	0.55	-1.11	0.05	-0.87	0.37	0.45	-0.47	-1.39	-1.41	0.16	0.40	0.88	0.51	-0.78	-0.92	0.08
0.35	0.22	0.10	-0.07	3.01	1.03	2.67	0.70	1.63	0.56	0.89	1.37	1.83	0.23	0.36	-0.50	-0.12	-0.88	-0.97	0.37	2.16
-2.03	-3.70	-6.61	-0.92	-3.77	-4.32	-2.05	-4.85	-7.39	-3.86	-2.73	-6.48	-1.66	-2.09	-3.46	-1.55	-3.11	-4.20	-1.36	-4.24	-4.66
-5.17	-7.80	-12.13	-5.46	-9.90	-12.86	-6.62	-7.87	-10.89	-6.28	-4.83	-8.30	-3.50	-5.08	-6.87	-8.53	-9.02	-8.27	-5.42	-8.71	-7.76
2.70	4.02	5.54	1.86	6.13	7.62	3.21	4.61	4.74	3.64	5.40	2.73	1.35	2.84	3.47	4.17	5.71	4.56	1.46	3.49	5.17
-1.54	-1.91	-0.22	0.12	0.57	0.67	-0.91	-0.98	-0.89	-1.09	-1.86	-2.12	-2.50	-2.98	-2.65	-0.80	0.88	-0.28	-1.60	-1.32	-0.60
-2.54	-1.03	-1.22	-0.66	-0.01	0.90	-1.50	-0.98	-0.89	-0.88	-3.48	-3.29	-4.77	-4.38	-4.39	-0.70	0.88	0.05	-1.60	-2.01	-1.35
-3.54	-3.54	-1.31	-1.07	-1.17	0.73	-1.91	-2.68	0.99	-2.76	-4.63	-5.27	-8.28	-7.21	-9.77	-0.63	0.82	0.07	-0.39	-5.79	-1.79
-4.19	-2.29	-2.09	-8.96	-7.75	-2.26	-5.98	-6.21	-3.57	-5.29	0.34	-2.22	-6.13	-4.68	-3.30	-3.73	-3.05	-1.57	-3.27	-3.50	-3.83
-4.30	-2.86	-2.15	-5.06	-3.65	-0.55	-5.53	-2.74	-2.63	-3.15	-0.51	-1.58	-4.50	-3.47	-2.37	-3.38	-1.34	-1.54	-3.27	-2.81	-2.78
1.28	1.33	1.18	1.61	1.45	2.30	0.45	0.66	1.10	0.36	-0.25	0.93	0.84	-0.76	0.80	0.35	1.25	0.18	-0.77	-0.07	-1.19
-1.09	-1.25	0.53	-2.46	-3.70	1.50	-2.20	-1.17	-0.47	-2.17	0.48	-0.37	-3.64	-1.57	-1.79	-1.44	-1.41	0.30	-2.60	-1.56	-1.23
-1.76	-1.10	-0.72	-2.39	-2.45	0.14	-1.71	-0.69	-0.92	-1.90	-0.46	-0.68	-3.91	-2.86	-1.37	-1.61	0.14	-0.81	-2.48	-0.88	-2.16
-0.60	-0.47	0.93	1.14	-0.07	0.12	0.71	-0.33	1.70	1.31	0.19	0.10	-0.85	-0.67	-0.48	-0.44	-0.50	-0.72	-1.44	0.21	0.69
0.85	1.77	-0.09	0.66	2.58	2.41	0.59	-0.59	0.65	2.19	0.75	2.03	0.44	-2.20	-0.57	1.25	0.92	1.64	0.03	0.59	0.84
-0.17	-1.39	-1.44	0.27	0.73	0.79	-0.80	-0.70	-1.03	-0.76	-0.59	-1.39	-2.01	-1.58	-0.93	0.80	1.12	0.68	-0.35	-1.07	-0.81
-1.86	-5.76	-4.21	-1.36	-1.09	-0.45	-0.65	-0.83	-1.62	-1.61	-1.17	-3.01	-3.58	-5.61	-4.63	1.15	-0.04	0.91	-1.10	-3.64	-4.88
0.43	-0.77	-0.33	1.38	1.21	0.74	0.31	-0.35	-1.12	-0.02	0.77	0.12	-0.35	-1.05	-0.02	2.54	1.20	-0.12	-0.09	0.31	0.56
0.92	0.09	1.33	2.41	3.86	3.66	1.26	1.92	0.51	1.39	0.99	1.50	0.06	0.61	1.11	0.28	1.12	0.68	-0.29	0.97	1.46
-0.58	0.12	0.27	0.12	-0.21	0.17	-0.74	0.07	0.52	-0.46	0.93	0.10	-0.67	-1.21	-1.36	0.54	-0.69	1.01	-0.03	-1.39	-0.01
1.17	-0.12	0.37	0.99	3.30	3.36	-0.12	-0.62	0.10	0.42	0.32	1.40	0.15	0.04	0.72	0.84	-0.13	2.00	-0.95	1.49	1.37
1.17	-0.28	0.11	0.34	4.28	2.05	0.33	0.62	-0.18	0.86	1.51	1.02	0.16	0.92	0.96	-0.46	1.20	2.37	0.93	-0.10	1.49
-0.64	1.21	1.55	1.18	0.63	-1.31	-0.01	1.30	2.14	-0.18	0.81	-0.95	-1.70	-0.30	-0.55	1.78	1.69	0.01	0.74	-0.01	0.23
0.54	-0.29	-0.07	1.54	1.56	0.98	0.99	-0.31	0.16	-0.05	0.54	0.84	-0.70	0.12	-0.96	0.67	1.11	0.31	-0.80	-0.66	0.95
1.29	0.46	1.46	1.64	1.79	2.95	0.11	0.15	0.69	1.10	0.73	0.56	-0.42	-0.47	-0.72	-0.25	1.76	1.52	-0.46	0.58	0.63

-1.44	-0.66	-0.48	0.88	1.30	0.86	-1.60	0.39	-0.71	0.30	-1.00	-0.67	-2.66	-1.37	-0.99	-0.34	0.06	-1.05	0.07	0.81	-0.88
1.67	0.46	1.67	-0.74	-0.03	1.17	1.57	-0.93	1.89	-0.74	-0.86	-2.06	-0.95	-1.20	-4.02	-1.23	1.24	0.32	-1.61	-1.32	-1.57
-1.59	-2.90	-3.15	-0.74	-0.61	1.17	-1.18	-1.13	-1.71	-0.87	-2.41	-3.19	-7.07	-5.73	-6.31	-1.23	0.10	0.32	-1.72	-1.74	-2.57
-6.03	-8.16	-2.96	-2.13	-3.65	0.34	-6.06	-5.80	-2.56	-6.73	-6.14	-6.42	-11.27	-13.14	-9.95	-0.61	-0.61	0.97	-4.88	-3.30	-3.80
-4.72	-3.46	-1.05	-5.93	-7.89	0.50	-4.64	-4.67	-2.25	-2.94	2.12	0.03	-3.42	-4.23	-3.39	-2.70	-1.61	0.78	-2.01	-3.06	-0.90
-4.40	-1.54	-2.15	-8.92	-6.73	-0.80	-7.33	-3.58	-2.35	-3.81	3.55	-0.39	-5.62	-3.63	-3.08	-4.30	-2.21	0.08	-2.30	-4.14	-2.18
3.73	1.99	1.61	6.46	4.47	0.95	3.88	2.79	-0.79	1.29	-2.19	-0.04	2.09	1.48	-0.43	1.01	1.97	-0.06	-0.06	2.04	0.34
-0.05	0.48	1.05	1.03	1.92	0.51	-0.31	-0.63	-0.69	0.52	0.74	-0.22	-0.62	-0.94	-0.56	2.09	1.08	-0.04	-0.47	1.12	-0.65
1.69	1.25	0.72	1.92	2.48	1.45	1.13	0.56	1.31	1.41	0.95	1.68	0.12	-0.02	0.69	1.83	0.77	1.87	1.28	0.02	0.87
2.30	3.20	1.02	5.60	4.37	4.05	3.46	2.89	2.68	1.94	3.15	2.29	-0.06	1.52	2.09	4.08	2.97	3.63	3.25	1.95	0.73
0.71	-0.21	-0.17	0.76	0.14	0.69	0.22	-0.50	0.45	0.76	1.06	0.13	-0.13	-0.09	-0.52	0.30	0.95	0.76	0.83	0.67	0.30
0.90	-0.22	0.86	1.27	-0.01	1.01	-0.06	0.01	-0.13	0.53	-0.25	-0.13	-0.65	-1.18	-0.35	1.30	0.81	-0.46	-2.00	-0.80	0.59
0.20	0.06	-0.48	0.04	-0.53	-0.86	-0.84	-1.59	-0.09	1.63	2.57	0.40	-0.90	0.22	-1.64	-1.80	-0.11	1.00	1.03	1.45	-1.14
6.42	-6.93	-8.79	6.41	-3.12	0.97	7.73	-1.04	-2.49	4.61	-4.19	-2.44	2.90	1.81	-1.04	0.68	-2.03	1.79	-0.84	-2.09	-0.66
10.28	-4.76	-8.88	16.23	-3.18	-21.90	15.53	2.58	-9.28	10.92	-6.07	-6.84	12.18	5.15	-3.30	4.59	-0.53	-11.11	-0.40	-1.10	-5.31
-5.54	3.80	8.33	-9.83	3.47	15.48	-7.90	-1.37	8.46	-3.54	4.75	6.58	-6.87	-1.85	2.28	-2.51	3.06	10.12	1.13	1.21	6.53
12.47	18.87	20.02	24.86	20.34	17.20	20.55	18.74	19.18	9.79	12.57	14.46	11.17	15.92	11.27	24.06	15.56	16.89	15.92	9.89	18.03
-3.24	0.80	1.07	2.15	-0.10	0.93	-0.58	-0.29	0.09	-1.53	0.50	-3.83	-3.13	-4.68	-8.60	6.16	1.04	1.07	1.43	-1.19	0.80
-12.28	-8.19	-8.66	-10.01	-9.18	-9.52	-7.57	-7.94	-9.32	-9.29	-4.58	-10.83	-10.90	-13.19	-20.03	-5.65	-7.87	-7.31	-2.87	-7.92	-8.58
0.75	-0.28	0.92	-0.25	0.14	-0.90	-0.06	-0.27	0.07	-1.35	0.54	0.38	-1.15	0.94	-1.28	-0.19	1.50	-0.51	-1.58	-0.89	-1.20
0.98	2.93	3.04	2.88	3.76	5.51	1.81	1.27	2.74	2.11	3.15	1.46	1.22	1.06	2.32	2.48	3.43	3.64	2.95	2.19	2.75
5.05	3.32	2.87	4.21	7.08	7.51	5.12	5.28	5.62	4.99	4.89	1.60	5.94	5.70	4.25	4.53	5.02	4.79	6.59	2.99	4.26
-0.78	0.66	1.64	-1.63	0.87	2.92	0.17	-0.87	-0.02	0.68	-1.71	1.86	-0.25	-0.67	-1.56	-0.65	0.45	1.12	-0.58	0.13	-1.33
0.59	3.24	7.18	2.70	3.38	6.49	1.25	2.76	4.50	0.75	0.03	2.69	-0.89	1.27	0.26	2.44	2.61	4.01	1.41	1.50	3.30
-0.03	1.32	1.56	0.15	1.74	2.40	0.34	2.03	-0.20	-0.74	1.76	1.48	-2.61	-0.44	0.96	-0.35	0.78	0.91	-0.16	1.28	-0.34
2.23	3.50	1.25	2.86	4.60	2.28	1.61	2.86	1.85	4.54	2.84	2.03	0.68	-0.11	0.44	2.55	4.42	1.42	2.79	2.14	-0.06
-3.11	-2.68	-4.59	1.03	2.38	-1.06	-1.58	-1.67	-2.22	-2.49	-2.14	-3.40	-4.40	-6.88	-4.48	1.20	-0.64	-0.66	-0.31	-3.02	-1.79
-7.03	-3.84	-6.63	-4.75	-3.95	-6.40	-6.38	-6.12	-5.93	-6.24	-6.55	-7.38	-9.31	-13.49	-11.97	-3.59	-5.61	-5.74	-3.98	-7.68	-6.88
1.44	1.57	1.70	4.68	2.34	3.99	0.81	1.42	1.75	3.04	2.96	3.08	2.68	1.45	2.47	1.88	3.82	4.02	1.18	1.71	4.17
1.79	1.58	1.97	2.47	2.85	3.54	1.45	1.14	1.57	3.30	3.59	3.73	0.66	1.38	2.20	1.84	2.88	2.39	0.85	1.97	2.69
-1.88	-1.68	1.82	2.11	2.12	3.92	1.53	2.52	0.82	0.06	1.74	0.74	1.60	-2.39	1.47	1.01	2.45	4.29	1.23	0.81	2.52
-3.69	-8.05	-11.55	-7.77	-16.54	-21.16	-6.14	-8.34	-12.15	-7.21	-3.32	-10.94	-5.40	-7.11	-7.77	-10.93	-9.59	-12.59	-6.09	-9.24	-11.06
-0.28	-3.20	-3.60	-1.71	-4.67	-5.55	-0.77	-3.40	-5.69	-0.79	-1.51	-2.42	-1.51	-3.26	-3.72	-2.59	-1.03	-4.28	-2.23	-2.14	-3.00
-0.53	1.42	0.64	0.96	2.51	1.98	-0.49	1.81	3.35	0.48	0.45	1.56	-1.96	0.62	0.05	0.67	1.63	1.21	0.59	0.00	0.68
0.37	0.38	0.22	0.85	-1.99	1.28	-1.40	0.12	0.10	-0.84	0.17	0.14	-1.99	-0.75	-0.21	-0.62	1.10	-0.06	-1.80	-0.23	-0.49
0.40	-0.57	-0.22	0.50	0.42	0.60	0.20	-0.03	-0.01	-0.58	0.35	0.12	-1.81	-0.83	-0.94	-0.17	1.29	0.54	-1.61	-0.61	-0.48
-1.73	-0.77	2.88	0.56	-3.08	2.66	-0.38	-0.01	0.30	1.46	0.07	-0.25	-0.63	-0.48	0.30	0.01	1.41	0.79	-1.08	0.18	0.22
-5.17	-3.34	-3.09	-3.26	-4.21	-1.46	-5.05	-4.57	-1.51	-5.09	-5.08	-4.06	-7.61	-8.41	-10.32	-0.69	0.69	0.94	-3.32	-5.11	-3.87
-8.42	-7.15	-5.90	-4.01	-4.40	-1.98	-6.57	-4.99	-3.93	-6.71	-5.81	-5.06	-10.30	-11.36	-12.30	-0.33	0.72	-0.93	-4.27	-6.67	-5.77
-14.07	-10.08	-10.31	-9.18	-10.63	-6.76	-10.30	-9.21	-5.40	-11.50	-8.19	-4.96	-14.12	-15.97	-13.13	-1.19	-0.97	-0.23	-6.48	-11.50	-8.43
-0.09	-2.97	-2.20	1.09	-3.37	-3.43	0.65	-1.20	-3.56	-0.55	-4.29	-3.37	-1.59	-1.85	-2.91	-2.52	-1.01	-4.94	-4.54	-2.31	-5.96
-2.76	-4.32	-6.59	-4.37	-6.90	-5.92	-5.08	-5.41	-5.28	-3.15	-1.24	-3.96	-3.40	-3.02	-3.32	-6.05	-2.90	-3.13	-3.55	-6.26	-4.37
-1.06	4.37	6.16	0.15	4.24	5.95	2.12	4.50	5.32	1.41	0.83	4.06	-0.77	2.27	2.73	3.13	3.06	2.99	0.65	3.30	1.36
1.00	1.41	0.87	4.00	6.28	2.56	1.75	1.72	1.55	1.83	0.83	0.26	1.41	0.45	0.90	5.32	2.33	1.26	2.57	-0.02	1.34
-3.92	-3.47	-4.31	-2.17	-0.43	-2.81	-3.65	-2.84	-2.47	-2.97	-3.34	-3.64	-3.68	-5.43	-4.03	-0.69	-1.73	-1.66	-0.91	-4.76	-3.88
-9.70	-8.95	-9.31	-6.24	-7.51	-8.14	-7.51	-7.32	-7.24	-8.80	-9.58	-7.36	-8.94	-11.49	-8.06	-5.11	-6.18	-5.33	-4.22	-10.94	-11.97
-0.49	-1.79	0.42	1.09	2.53	0.82	-0.86	-1.44	-1.39	0.43	-0.05	-0.60	-0.62	-0.86	-0.90	0.84	-0.46	-1.46	-2.14	-2.27	-0.74
2.69	4.66	5.55	4.39	5.21	8.43	4.06	3.97	5.14	4.92	6.59	6.75	4.61	3.89	4.94	5.30	6.06	7.91	4.03	5.14	6.27
0.38	0.37	1.58	2.62	3.32	3.12	2.13	1.66	0.27	0.94	1.31	0.74	0.82	0.82	0.65	0.08	0.82	0.97	1.35	-0.60	-0.40
-0.03	-3.04	-1.94	3.04	-0.71	-0.92	-0.47	0.03	-3.17	-0.28	-1.76	-1.63	-1.83	-1.33	-1.14	-1.85	2.07	-1.88	-2.84	-0.19	0.08
-13.59	-13.75	-8.53	-14.59	-13.63	-7.17	-19.94	-12.06	-7.25	-13.05	-2.79	-2.93	-17.29	-14.30	-5.59	-15.50	-4.82	-3.23	-13.40	-11.90	-3.55
-0.84	2.20	-0.10	-6.07	-2.77	-1.69	-3.30	0.00	0.58	-1.64	1.33	0.13	-2.67	0.45	0.85	-2.66	0.66	0.82	-0.42	-3.62	-0.65
-0.08	-1.18	-0.33	-0.34	-1.12	0.37	-0.45	-0.18	-0.94	-0.07	-0.77	-2.02	-1.98	-1.53	-2.98	-0.81	0.82	-0.57	-2.21	-0.88	-1.69
-2.08	-0.28	-0.02	0.43	-1.19	0.42	-0.68	-0.99	-0.51	-0.99	-1.06	-1.89	-5.67	-2.13	-4.34	-0.60	1.00	0.82	-2.10	-0.83	-1.73
-2.75	-2.08	-1.33	-1.90	-0.98	0.26	-4.20	-2.08	-2.37	-1.90	-3.46	-3.47	-7.44	-3.53	-6.79	-1.23	0.46	0.40	-1.93	-1.65	-1.86
0.43	-0.04	-0.45	-0.92	-0.73	0.34	0.30	-0.46	-0.30	-0.39	0.21	0.21	0.30	-0.84	-0.79	-0.79	0.20	0.11	-1.63	-0.50	-1.21
-0.91	-0.80	-0.24	-2.33	-1.90	0.12	-1.87	-1.25	-0.76	-1.12	0.54	0.23	-1.86	-1.23	-0.54	-1.73	0.34	-0.09	-1.11	-1.22	-1.44
-0.84	1.10	3.60	0.12	1.55	2.34	0.32	2.16	3.12	1.11	0.29	2.43	-1.25	2.14	0.46	2.61	1.45	1.23	0.11	1.18	1.37
-5.44	-9.52	-14.37	-15.59	-20.73	-15.11	-9.55	-12.92	-12.80	-7.10	-3.08	-9.10	-7.10	-10.32	-7.47	-10.66	-10.36	-9.99	-7.02	-14.08	-10.43
-4.16	-7.03	-8.28	-9.74	-13.51	-10.47	-6.81	-8.99	-8.22	-3.68	-2.13	-7.11	-5.39	-6.80	-5.08	-6.93	-7.40	-7.01	-4.95	-9.16	-7.95
0.86	1.52	2.92	2.00	3.89	4.23	1.51	2.64	2.34	0.02	0.54	3.83	0.47	2.92	1.61	0.96	3.09	2.03	1.20	2.48	2.06
17.49	14.30	14.99	19.55	19.52	10.64	18.54	16.34	15.14	18.25	16.10	14.62	13.07	15.42	18.70	19.83	21.67	10.94	21.22	13.44	15.23
-1.59	-2.77	-1.58	2.14	2.17	-0.28	-0.48	-3.02	0.78	-2.40	-1.56	-2.19	-3.38	-4.44	-2.04	4.71	1.14	-2.03	1.35	-1.10	-1.15
-8.46	-12.47	-9.11	-7.67	-5.57	-9.04	-5.12	-7.26	-6.83	-9.67	-7.71	-11.09	-9.57	-11.80	-8.26	-1.86	-4.01	-7.65	-2.98	-9.82	-9.44
-7.55	-1.36	-1.18	-8.35	-4.97	1.06	-9.30	-5.79	-1.88	-3.59	3.41	-0.54	-7.77	-4.63	-2.80	-4.09	-0.53	1.07	-3.07	-3.97	-1.19
-2.68	0.14	-1.77	-2.71	-0.86	0.99	-1.79	-1.26	-0.82	-1.90	1.86	0.10	-2.08	-2.09	-0.61	1.23	-0.90	0.08	-0.49	-1.55	-0.63
2.59	-0.45	1.30	1.59	1.86	2.71	2.11	2.58	0.12	2.26	-0.02	0.33	1.34	1.28	-1.08	1.27	-0.13	-0.76	-0.17	-1.62	0.01
-1.08	-6.22	-9.08	-1.54	-6.86	-9.80	-0.97	-5.29	-10.03	-2.41	-7.16	-8.16	0.47	-4.95	-6.33	-5.43	-5.00	-7.86	-5.13	-5.59	-7.67
-5.29	-8.74	-11.80	-9.30	-11.91	-12.10	-7.12	-9.23	-11.29	-6.43	-3.91	-9.54	-5.03	-8.15	-8.86	-8.21	-8.30	-8.37	-6.43	-8.83	-9.17
2.56	3.89	7.04	2.83	7.38	8.09	4.29	5.77	6.42	2.21	4.19	6.24	0.48	4.82	3.31	4.29	5.95	4.61	2.64	4.36	5.94
2.64	1.16	3.57	1.23	0.69	1.80	1.30	-0.94	1.05	-0.67	1.75	2.05	-0.90	1.70	1.02	0.06	2.48	1.27	-0.95	0.78	0.61
4.45	4.59	4.11	7.27	5.85	6.72	6.43	5.86	5.66	4.70	6.31	4.34	2.88	4.61	5.49	4.85	5.54	4.15	5.02	5.49	4.73
2.89	5.12	9.81	3.68	8.36	8.99	4.83	6.02	6.77	7.27	6.96	6.17	2.57	6.57	5.83	7.13	5.85	7.65	2.89	7.10	8.81
-2.89	0.17	1.75	-5.38	2.87	1.76	-9.17	-3.60	5.52	-4.96	7.15	1.58	-5.93	-3.16	5.57	-2.72	1.65	1.10	-0.86	-2.68	3.72
-4.30	-3.05	-0.98	-9.15	-2.18	-1.32	-12.69	-5.74	2.13	-6.65	4.26	-1.77	-6.65	-5.43	1.53	-5.29	-0.70	-0.34	-0.69	-4.70	-0.90
-0.16	1.20	3.03	1.00	-0.86	1.31	7.94	3.26	-3.31	3.50	-1.06	0.44	3.24	1.59	-3.92	4.21	0.67	-1.52	-0.48	1.70	-4.19
0.55	-0.01	-1.31	-0.09	-1.84	1.45	0.25	0.43	0.01	0.66	-1.03	-0.48	-0.09	-0.28	-0.89	-2.10	0.32	-0.84	-0.41	1.11	-2.00
-0.90	-1.13	-0.11	-2.69	-2.79	-1.34	-1.88	-0.68	-0.81	-1.26	-0.77	-0.83	-1.53	-1.36	-0.65	-0.59	-0.11	-0.16	-1.72	-1.45	-1.77
0.52	1.60	4.18	-0.50	2.16	4.13	-0.73	2.04	0.68	-0.64	1.78	1.52	0.15	0.27	-1.06	0.59	1.69	1.86	-0.15	0.79	-1.27
1.32	2.33	0.94	0.62	2.51	4.12	-0.18	-0.52	2.00	1.45	-0.58	1.03	-0.84	-0.21	1.14	1.43	2.03	3.81	0.50	0.31	1.35
-1.64	-1.14	-2.93	-0.86	0.65	-0.80	-0.52	-0.44	-0.69	-0.57	-1.70	-1.26	-1.96	-3.77	-0.68	0.32	0.33	0.62	-0.44	-2.38	-0.95
-3.84	-3.74	-2.81	-1.99	-3.18	-0.81	-1.65	-1.77	-1.31	-1.98	-3.57	-3.02	-5.77	-4.71	-3.20	-1.03	-1.04	-2.43	-1.32	-3.01	-3.57
0.04	0.20	0.12	0.18	1.33	1.94	-0.18	-0.42	-0.27	-1.48	0.30	0.63	-0.16	-0.52	0.04	1.26	0.41	0.39	-1.03	-0.63	0.66
-0.31	-0.13	-0.37	0.41	1.52	-0.13	-0.75	-0.40	-0.80	1.37	0.42	-0.23	-0.93	-1.18	-0.23	0.88	0.07	0.10	-0.41	-1.02	-1.21
0.17	-0.30	-0.14	-1.37	1.21	2.63	2.63	0.85	2.26	-0.28	-0.04	1.28	1.26	0.02	0.16	-0.43	1.53	-1.42	-0.56	0.87	0.74
-1.88	-3.43	-6.23	-1.46	-4.70	-5.87	-2.74	-5.61	-7.24	-4.33	-2.08	-6.60	-1.21	-2.52	-3.42	-1.91	-3.03	-4.28	-1.73	-3.65	-5.21
-5.18	-8.65	-12.21	-6.28	-9.82	-13.06	-6.37	-7.77	-11.20	-5.93	-5.50	-8.49	-3.56	-5.48	-7.50	-8.74	-9.06	-8.14	-5.23	-8.87	-7.94
2.30	3.33	5.94	3.08	5.93	7.79	2.92	3.40	5.12	2.70	5.22	3.89	0.90	4.29	3.90	4.67	6.19	4.30	1.91	4.43	3.31
-1.65	-1.92	-1.17	-0.32	-0.65	0.38	-1.28	-1.11	-1.01	-1.07	-1.28	-2.08	-2.83	-1.87	-2.22	-0.85	0.07	-0.22	-1.68	-1.15	-0.52
-2.32	-2.02	-1.76	-0.32	-0.12	0.62	-1.67	-1.03	-1.01	-0.77	-3.33	-3.65	-4.45	-4.16	-4.21	-0.73	1.52	0.71	-1.68	-1.95	-1.44

-4.41	-3.33	-1.76	-0.32	-1.71	0.41	-1.48	-3.20	0.68	-2.48	-4.55	-4.70	-8.74	-7.86	-9.94	-0.79	0.95	-1.06	-0.05	-5.38	-1.89
-4.47	-2.27	-1.98	-9.44	-8.84	-2.79	-6.90	-6.35	-3.81	-5.23	1.60	-2.68	-6.47	-4.23	-3.69	-3.98	-3.10	-1.11	-2.90	-4.13	-3.94
-4.44	-2.47	-1.65	-5.48	-4.58	-0.86	-5.72	-3.08	-2.17	-3.39	-0.68	-1.99	-4.30	-3.57	-1.96	-3.48	-1.14	-1.73	-3.57	-2.72	-2.83
1.09	-0.16	2.53	1.19	1.84	1.56	2.32	1.27	0.27	0.08	-0.23	1.21	1.06	-0.81	0.39	1.02	1.66	-1.55	0.10	0.20	-1.76
-0.92	-1.16	1.38	-2.74	-3.69	1.22	-2.39	-1.21	-1.06	-1.83	0.46	0.10	-3.61	0.04	-0.79	-1.62	-0.62	0.69	-2.45	-1.74	-2.12
-1.26	-1.48	-1.44	-2.94	-3.28	-0.01	-2.36	-1.66	-0.92	-1.77	-0.84	-0.93	-3.63	-3.21	-1.74	-2.27	-0.20	-0.74	-2.11	-1.13	-2.48
-0.19	-0.42	0.90	1.27	-1.18	0.22	1.08	0.23	0.73	0.36	-0.09	0.86	-1.21	-0.67	-0.13	1.33	1.00	0.45	-1.35	1.06	0.50
0.40	2.24	0.34	0.88	2.57	2.60	-0.02	-0.73	0.72	2.23	0.14	2.13	1.07	-2.06	0.13	1.90	1.29	2.02	1.25	0.88	0.48
-0.62	-1.41	-1.95	0.03	0.60	-0.47	-0.99	-0.57	-0.72	-0.81	-1.01	-1.65	-2.31	-1.13	-0.50	0.29	0.74	0.78	-0.14	-1.49	-0.95
-3.11	-4.64	-4.41	-1.55	-0.63	-0.67	-0.81	-0.46	-4.46	-1.70	-4.00	-3.09	-4.50	-5.23	-2.96	0.66	0.43	-0.31	-1.74	-3.71	-3.90
0.56	-0.50	0.13	0.09	1.38	-0.06	-0.89	-0.64	-1.06	-0.42	0.84	-0.77	-0.30	0.41	0.03	0.86	1.55	0.28	-1.51	0.54	0.51
0.79	-0.03	1.13	1.67	3.73	2.66	1.96	1.50	0.70	1.87	0.21	1.41	0.35	0.69	1.37	0.37	1.12	0.86	0.76	0.23	1.63
-0.65	-0.10	0.27	-0.29	0.12	0.61	-0.41	0.89	0.18	0.35	1.95	0.59	-1.05	-1.64	-1.06	-0.26	-0.06	0.71	-0.19	-1.75	-0.13
1.08	0.05	0.14	1.20	2.90	1.57	-0.26	-0.73	0.20	0.84	0.35	1.07	0.42	-0.57	0.63	0.02	0.91	1.85	-0.12	1.53	1.54
1.11	0.36	-0.05	0.39	3.88	2.32	0.66	0.69	-0.39	0.85	1.51	1.16	-0.16	1.12	0.68	-2.22	1.10	2.44	1.73	-0.28	1.46
0.77	0.44	1.88	1.47	0.16	-0.39	0.09	1.23	1.63	0.23	0.88	-0.34	0.19	0.74	0.50	1.33	2.37	-0.80	-0.22	1.05	0.57
0.76	0.15	-0.55	0.54	1.34	-0.01	-0.25	0.11	0.02	0.18	0.18	0.52	-0.44	0.07	-0.71	0.52	0.80	0.60	-0.13	-0.93	0.97
0.79	0.37	1.28	1.51	2.29	2.12	0.68	0.15	0.86	0.70	1.02	0.53	-0.10	0.09	-0.40	-0.26	1.29	1.13	0.05	0.70	0.74
-1.19	-0.89	-0.59	-0.07	1.10	-0.54	-1.75	-0.20	-0.86	0.35	-0.58	-0.43	-2.25	-1.53	-0.22	0.47	0.79	-0.99	0.40	-1.28	-1.45
1.71	-0.03	1.99	-0.58	-0.44	0.43	0.94	1.15	1.57	-0.45	-1.43	-2.02	-0.90	-0.91	-4.03	-1.07	0.41	0.46	-1.34	-1.37	-1.57
-1.32	-3.10	-2.82	-1.14	-1.09	0.43	-1.90	-1.83	-2.08	-1.20	-2.84	-3.39	-6.81	-5.70	-6.33	-1.51	0.12	0.46	-1.46	-1.91	-2.50
-6.07	-8.55	-2.69	-3.06	-2.99	-0.02	-5.63	-5.37	-3.37	-7.36	-5.63	-6.63	-11.84	-12.63	-10.07	-0.67	0.43	0.15	-4.99	-4.12	-3.57
-4.81	-2.93	-1.06	-7.43	-6.66	-0.56	-6.24	-5.05	-1.76	-3.21	2.01	-0.29	-2.80	-3.17	-3.37	-3.08	0.19	0.12	-2.19	-3.97	-1.70
-4.51	-1.23	-2.02	-9.74	-7.56	-1.59	-6.96	-4.21	-2.38	-3.56	3.44	-0.54	-5.53	-3.87	-2.97	-4.86	-2.55	0.14	-2.34	-4.19	-1.88
3.62	1.00	2.02	5.77	4.75	2.66	3.41	2.46	0.54	1.50	-1.81	0.09	3.42	1.22	-0.40	0.72	1.01	0.17	-0.25	1.54	-1.24
-0.31	0.49	0.74	1.75	2.10	0.75	-0.45	-0.76	-1.12	0.73	0.99	-1.65	-0.76	-0.46	-0.06	2.27	1.11	0.72	-0.72	0.61	-0.74
2.01	0.86	0.68	2.49	1.83	2.00	1.52	0.30	0.75	1.02	0.70	1.54	0.39	0.28	0.92	1.95	0.51	1.17	1.47	-0.10	1.51
1.72	4.27	1.05	4.72	4.18	2.70	3.89	2.08	2.06	2.34	3.92	3.28	-0.40	2.03	1.18	4.18	4.61	3.37	2.84	2.51	2.04
-0.07	-0.21	0.69	0.75	-0.41	-0.14	0.61	-0.36	0.08	0.97	0.43	-0.40	-0.57	-0.21	-0.33	0.20	0.77	0.39	-1.16	-0.40	-0.25
0.84	-0.10	-0.08	1.50	0.12	0.91	0.52	-1.21	-0.33	0.07	0.01	0.04	-0.80	-0.89	-0.70	1.04	0.21	-0.08	-0.38	-0.06	1.12
1.34	-0.06	1.02	0.87	-0.92	-0.10	-1.00	-0.31	-0.69	1.61	2.17	-0.03	-0.62	-0.40	-0.14	-0.72	-0.14	0.91	0.01	-0.08	-0.69
6.30	-8.29	-9.22	6.00	-2.23	0.97	7.74	-1.31	-3.54	4.07	-3.85	-2.76	2.28	1.53	0.07	0.56	-1.92	1.26	-2.01	-2.41	-0.20
10.12	-5.35	-9.50	16.46	-4.13	-22.28	15.48	2.13	-10.53	10.56	-6.58	-7.15	12.79	5.06	-3.94	4.28	-1.25	-10.94	0.12	-0.53	-4.77
-3.43	3.07	9.01	-8.67	4.42	16.83	-6.92	-0.59	10.14	-4.69	5.95	6.35	-8.04	-2.12	2.81	-0.94	3.55	9.36	1.10	0.11	6.27
12.64	18.27	20.15	25.09	20.49	16.85	20.93	19.03	18.40	9.90	12.54	13.88	11.28	15.75	11.41	26.13	16.21	17.03	16.77	9.41	19.32
-3.44	0.37	0.63	2.26	0.04	0.59	-0.26	-0.42	-0.37	-1.64	0.37	-3.65	-3.34	-4.11	-8.53	4.91	0.61	1.16	1.28	-0.83	0.51
-12.35	-8.48	-8.74	-9.27	-8.83	-9.82	-9.14	-7.64	-9.77	-10.53	-4.34	-11.18	-10.41	-13.44	-20.35	-4.35	-7.85	-8.41	-3.01	-9.53	-9.14
-0.29	-1.05	0.50	0.43	0.82	-0.63	-0.07	-0.03	-1.52	-1.45	-0.87	-0.14	-1.45	0.55	-1.17	-0.34	0.40	0.13	-2.04	-1.64	-1.48
1.20	2.90	3.64	2.25	4.57	5.54	2.10	0.83	2.67	2.58	3.46	1.59	1.70	1.89	2.37	3.01	3.82	4.04	2.98	2.59	2.63
4.99	3.50	3.26	4.97	6.31	7.72	3.99	4.70	6.52	4.56	5.96	1.48	5.55	4.84	3.97	4.90	5.60	5.30	5.31	3.68	4.28
-1.29	1.02	1.06	-0.31	1.09	2.50	0.61	-0.01	0.20	-0.19	-0.77	0.52	-1.50	0.10	-1.64	-0.13	0.94	1.69	-0.43	-0.35	-0.70
0.00	2.99	6.90	2.19	3.32	6.64	1.43	2.10	4.22	1.16	-0.69	2.81	-0.92	1.65	0.72	2.08	1.93	3.27	0.54	1.94	3.28
-0.19	0.95	0.48	-0.39	2.63	1.49	0.06	1.86	-0.13	-0.89	2.83	0.71	-2.68	0.49	0.24	-0.17	1.30	1.47	0.30	-0.34	-0.61
2.26	1.40	1.06	3.69	3.96	1.56	1.71	2.23	1.57	4.48	2.77	1.56	0.48	-0.96	0.23	2.95	4.50	1.97	2.90	1.60	0.40
-2.78	-1.34	-4.58	0.51	2.72	-1.95	-1.77	-2.26	-2.15	-2.32	-2.28	-3.63	-4.59	-6.76	-4.15	0.97	-0.56	-1.41	-0.22	-3.87	-1.68
-7.45	-4.37	-7.59	-4.69	-3.79	-5.87	-5.99	-6.83	-6.29	-6.95	-6.58	-9.05	-10.08	-14.80	-13.83	-3.39	-5.02	-4.82	-4.00	-6.58	-6.51
2.33	1.55	1.80	4.29	1.89	4.46	1.03	1.41	1.95	3.46	2.82	3.20	2.07	1.24	3.26	1.34	4.25	4.16	0.86	1.71	4.66
1.74	1.66	2.03	2.07	2.67	4.11	1.63	1.60	0.77	2.40	3.34	3.60	0.39	1.36	2.29	1.55	2.43	2.20	1.53	2.01	2.92
-1.58	-1.48	2.02	2.27	2.30	4.59	2.32	0.39	1.65	-0.07	1.54	-0.47	1.37	0.31	2.52	1.13	2.85	3.49	1.27	0.80	2.00
-3.14	-7.99	-11.76	-8.55	-17.08	-21.60	-6.38	-9.06	-12.35	-6.15	-3.82	-11.64	-5.30	-8.17	-8.03	-11.56	-8.71	-13.46	-6.29	-9.82	-10.50
-0.06	-3.30	-4.10	-1.93	-5.33	-5.77	-0.96	-3.39	-5.89	-1.42	-1.43	-2.76	-1.34	-3.20	-3.06	-2.70	-1.18	-5.30	-1.85	-1.84	-3.27
-0.30	1.96	1.08	0.71	3.88	2.65	-0.19	0.57	3.40	0.28	1.04	2.14	-2.10	0.58	1.61	0.70	2.34	1.93	-0.25	0.39	1.91
0.32	0.48	0.23	0.90	-1.94	1.55	-0.55	-0.72	0.08	-0.30	0.24	-0.28	-1.86	-0.41	-1.52	0.09	0.81	-0.32	-1.80	-0.28	-0.30
0.15	-0.52	0.56	0.29	0.26	0.57	-0.59	-0.37	-1.04	-0.38	0.04	0.31	-1.52	-0.53	-0.74	0.59	1.28	-0.26	-1.40	-0.66	-0.46
-2.47	-0.72	1.94	0.87	-2.37	2.93	-0.69	-0.50	-0.40	2.32	1.42	-1.30	-1.43	-0.55	-0.31	-0.16	0.76	1.66	-1.42	0.74	0.30
-5.01	-3.80	-3.14	-3.51	-4.26	-1.00	-4.04	-4.68	-1.37	-4.66	-5.49	-4.65	-8.15	-8.41	-10.86	-0.33	0.34	0.68	-2.86	-4.28	-3.79
-8.81	-7.58	-5.97	-4.72	-4.01	-1.59	-7.25	-5.31	-4.55	-7.17	-5.79	-4.70	-10.53	-11.25	-12.72	-0.54	0.45	-0.51	-3.96	-6.83	-5.91
-13.68	-10.26	-10.27	-9.75	-11.11	-6.87	-10.37	-9.21	-5.41	-11.76	-8.01	-5.46	-15.02	-16.34	-12.88	0.30	0.14	-0.08	-6.50	-11.24	-9.99
-0.16	-4.38	-3.03	2.25	-4.70	-3.33	0.82	-0.84	-3.28	-0.66	-4.21	-3.33	-2.04	-1.28	-2.70	-1.48	-1.12	-4.87	-3.30	-2.17	-5.48
-2.76	-4.12	-7.21	-5.71	-6.06	-5.78	-4.43	-5.43	-4.87	-2.90	-1.52	-4.13	-3.92	-3.74	-3.36	-6.30	-3.20	-3.07	-4.25	-6.30	-3.64
-1.03	2.75	5.62	0.59	4.76	6.41	2.07	4.60	4.99	0.90	2.60	4.52	-1.21	3.06	2.78	2.74	2.43	4.21	0.96	2.41	2.77
0.08	1.29	1.58	4.00	6.12	2.87	2.02	1.10	1.44	1.35	0.22	-0.68	1.23	0.41	1.82	5.44	2.68	2.26	2.63	-0.24	1.51
-3.79	-3.76	-5.59	-2.07	-0.75	-2.66	-3.40	-2.61	-2.57	-3.04	-3.68	-3.55	-3.48	-5.47	-4.53	-0.65	-1.33	-1.79	-0.83	-5.42	-4.16
-9.97	-10.12	-9.73	-6.34	-6.23	-8.26	-7.43	-7.70	-7.34	-9.76	-10.30	-7.36	-9.44	-11.70	-8.15	-4.87	-6.04	-4.66	-4.47	-8.75	-9.61
0.32	-1.62	1.20	1.46	2.97	1.43	-0.92	-1.78	-1.23	-0.74	-0.43	0.01	-1.69	-0.96	-0.61	-0.09	-0.41	-0.11	-2.59	-1.59	-0.59
2.52	4.23	5.30	4.64	5.51	8.00	4.03	4.31	4.81	5.83	6.72	7.11	4.94	3.53	4.82	6.30	5.82	7.37	4.26	4.86	6.39
1.66	0.23	0.54	2.90	2.99	2.65	2.53	1.58	-0.26	1.17	1.31	0.59	-0.16	0.87	0.27	0.27	0.74	1.30	0.81	0.92	0.19
-0.02	-3.35	-1.21	2.75	-1.23	-1.06	-0.46	-0.01	-2.66	-0.76	-0.81	-1.45	-2.36	-1.34	-1.26	-2.48	2.29	-1.67	-3.10	-0.06	-0.01
-13.34	-13.57	-8.26	-14.93	-14.10	-7.01	-20.68	-11.80	-7.95	-13.21	-3.65	-2.83	-17.92	-15.42	-5.92	-15.55	-4.97	-2.90	-13.38	-12.21	-3.44
-1.02	2.52	-0.88	-4.85	-3.06	-0.88	-2.44	-2.06	1.00	-3.22	1.50	0.03	-2.59	1.07	0.32	-2.11	-0.81	-0.68	-1.14	-3.02	0.58
-0.16	-0.90	0.31	-0.32	-2.20	0.12	-0.99	-0.89	-1.09	-0.08	-0.98	-1.96	-3.03	-1.59	-3.45	-0.77	1.44	-0.09	-2.40	-1.14	-1.49
-2.16	-1.10	-0.69	-0.10	-1.20	0.03	-1.05	-0.89	-0.66	-0.58	-1.34	-1.84	-5.48	-2.24	-4.52	-0.54	1.57	-0.09	-1.68	-1.13	-1.61
-3.16	-2.05	-1.69	-0.84	-1.53	0.32	-2.95	-3.36	-0.88	-1.90	-2.96	-2.42	-8.63	-3.34	-7.77	-1.21	1.17	0.62	-1.86	-2.08	-1.79
0.46	-0.56	-0.04	-0.97	-1.43	0.35	0.03	-0.39	-0.61	-1.01	0.74	-0.26	0.71	-0.83	-1.40	-0.97	0.14	0.21	-2.10	-0.04	-0.92
-0.29	-0.70	-1.02	-2.87	-1.63	0.23	-2.11	-1.25	-0.86	-1.06	0.25	-0.20	-1.61	-1.15	-1.22	-1.68	0.41	-0.14	-1.27	-1.07	-1.12
0.18	1.70	2.95	1.34	2.60	2.31	0.76	1.87	3.11	0.70	0.54	1.82	-0.61	2.54	1.21	2.31	1.77	1.20	0.20	2.47	0.37
-5.09	-10.94	-14.33	-16.02	-21.08	-15.66	-9.86	-13.51	-12.84	-7.66	-3.55	-9.82	-6.96	-10.77	-7.50	-10.99	-10.50	-9.83	-7.40	-14.67	-10.71
-4.12	-6.68	-9.36	-10.62	-13.39	-10.84	-7.50	-9.28	-8.13	-4.07	-2.67	-6.96	-5.88	-6.81	-5.48	-7.70	-7.24	-7.12	-4.64	-8.70	-8.12
1.33	1.43	4.43	2.10	2.79	4.62	2.30	1.30	1.92	-0.10	-0.16	3.63	1.29	2.66	0.96	2.09	2.86	2.83	0.68	2.05	1.83
17.69	14.08	14.92	20.51	19.62	10.59	18.60	16.87	14.57	17.85	15.88	14.91	13.33	15.01	18.30	19.67	22.82	12.05	22.20	14.67	15.69
-1.59	-2.60	-2.09	1.73	1.53	-0.82	-0.27	-2.78	-0.50	-2.81	-1.75	-3.21	-4.18	-4.54	-2.46	4.41	0.47	-1.61	0.98	-1.24	-1.19
-9.22	-11.44	-9.93	-8.18	-5.50	-8.23	-4.57	-7.50	-7.22	-10.37	-8.48	-10.27	-10.63	-11.79	-8.32	-0.95	-4.15	-7.38	-2.83	-9.37	-9.05
-7.82	-1.90	-1.52	-7.78	-4.65	0.92	-9.35	-4.76	-1.23	-3.76	3.43	-0.24	-8.02	-4.82	-2.70	-3.01	-1.29	2.65	-2.45	-4.28	-0.89
-2.59	0.54	-1.23	-1.79	-0.61	1.31	-1.76	-1.30	-0.77	-1.83	2.06	-0.35	-2.37	-2.95	-0.95	0.05	-0.58	-0.38	-1.02	-1.69	-0.23
1.13	-0.92	-0.43	1.32	2.85	1.88	2.32	2.13	-0.52	1.23	0.31	1.21	1.11	2.86	-1.13	1.54	-0.31	-0.72	-0.23	-1.33	0.37
-0.95	-7.98	-9.41	-1.33	-7.46	-10.46	-1.79	-5.97	-9.37	-2.62	-7.60	-8.19	0.20	-5.50	-6.45	-5.26	-4.37	-7.74	-4.81	-5.83	-7.08
-5.26	-8.45	-12.02	-9.58	-12.14	-12.05	-6.88	-9.31	-11.63	-6.85	-3.92	-9.63	-4.82	-8.38	-8.87	-9.01	-7.98	-8.84	-6.49	-8.73	-8.61
1.83	3.49	6.09	3.78	7.74	8.81	4.45	5.75	6.74	2.22	4.04	5.72	0.23	5.65	4.85	5.95	4.05	5.83	2.61	5.12	6.06
1.62	1.24	3.22	1.62	0.39	1.59	1.19	-0.43	0.63	-0.37	2.27	1.25	-0.96	1.52	1.08	-0.58	2.63	1.78	-0.46	0.30	1.10
5.39	4.39	4.14	7.96	5.88	7.31	6.11	5.58	5.62	4.70	5.60	4.36	3.04	4.63	4.55	6.08	5.49	4.77	5.03	5.90	5.11

2.48	5.44	9.38	4.37	9.32	8.59	4.11	7.19	7.78	7.08	9.91	6.67	1.42	6.60	6.37	5.71	5.26	8.13	4.41	6.94	10.60
-3.27	0.39	1.73	-5.61	2.49	1.37	-9.40	-1.75	5.58	-4.99	7.38	1.72	-5.92	-2.99	5.51	-6.57	1.62	2.52	-0.59	-2.58	3.97
-3.68	-2.81	-0.86	-9.27	-1.87	-1.14	-12.67	-6.89	1.12	-6.48	4.48	-1.56	-6.68	-6.24	1.48	-9.80	-0.74	-0.41	-0.92	-4.51	-0.46
-0.32	0.86	1.61	1.65	-0.84	1.22	7.65	1.54	-3.34	4.02	-0.74	0.41	3.46	2.93	-3.93	0.24	0.83	-0.05	-1.53	2.06	-4.11
0.12	-0.66	-0.92	-0.34	-1.88	0.70	0.80	-0.32	-0.89	0.30	-1.07	-0.64	-0.23	-1.59	-0.83	-1.33	-0.39	-1.49	-0.85	0.17	-1.33
-1.06	-1.40	-0.22	-2.88	-2.41	-1.14	-1.74	-0.06	-1.60	-1.47	-0.30	-0.92	-1.88	-1.31	-0.63	-0.91	-0.06	-0.37	-0.94	-1.69	-1.04
0.37	1.45	4.19	-0.28	0.21	3.50	0.70	2.54	1.46	-0.44	0.41	1.79	-0.98	0.32	-1.05	0.93	2.11	2.45	-0.61	1.17	-0.39
2.32	1.72	1.11	0.64	2.82	4.00	1.32	0.18	1.83	1.52	-0.71	1.08	-0.67	-0.27	0.40	-0.46	2.01	3.44	1.33	0.29	1.36
-1.69	-0.94	-2.44	-0.97	1.27	0.39	-1.08	-1.88	-1.05	-0.50	-1.52	-1.36	-1.87	-3.13	-1.28	-0.54	0.30	0.51	-0.85	-2.27	-0.90
-3.49	-4.67	-2.85	-2.90	-2.04	-2.81	-1.63	-2.12	-1.46	-1.83	-3.86	-4.22	-4.41	-5.74	-2.26	-0.85	-0.77	-2.08	-1.12	-2.89	-3.66
0.56	0.85	0.66	1.04	1.90	1.26	-0.40	-1.15	-0.49	-0.31	0.08	0.62	-1.09	-0.50	-0.03	0.75	-0.30	0.43	-0.42	-0.53	0.12
-0.33	-0.03	-0.52	-0.47	2.27	0.81	-0.79	-0.23	-0.89	0.37	0.37	-0.74	-0.97	-1.30	-0.16	0.93	0.61	0.55	-0.43	-1.19	-0.16
-0.03	0.02	-0.48	-0.44	2.53	1.63	2.14	0.49	0.89	-0.40	1.28	1.01	0.71	0.83	-0.20	-0.29	1.47	-1.25	0.29	0.31	2.77
-1.83	-3.26	-6.88	-1.43	-4.73	-5.23	-2.62	-5.30	-7.46	-3.39	-2.09	-6.29	-1.73	-2.51	-3.97	-1.15	-4.37	-4.27	-1.46	-4.05	-5.37
-5.50	-9.63	-12.35	-6.55	-10.13	-13.03	-6.84	-8.69	-11.45	-6.81	-5.26	-8.88	-3.98	-5.65	-7.59	-8.57	-8.58	-8.75	-5.63	-8.75	-8.10
1.99	4.04	5.69	2.86	6.46	7.31	3.95	4.94	4.92	3.14	6.75	3.62	0.99	4.63	3.68	4.87	5.90	4.98	1.85	3.99	5.28
-1.63	-2.10	-0.87	-0.42	0.63	0.24	-1.28	-1.35	-1.48	-0.77	-0.43	-2.33	-2.69	-2.94	-2.50	-0.29	0.10	-0.37	-1.51	-1.51	-0.61
-2.63	-1.35	-0.93	-0.42	-0.08	0.48	-1.35	-1.19	-1.48	-1.37	-3.84	-3.50	-5.21	-4.50	-4.64	-1.04	1.55	-0.04	-1.51	-2.30	-1.46
-3.63	-3.43	-1.62	-0.80	-1.19	0.27	-1.95	-3.03	1.49	-2.52	-4.73	-4.63	-9.50	-7.50	-8.83	-0.71	0.98	-0.02	-1.75	-5.26	-2.66
-4.54	-2.45	-2.34	-9.19	-9.02	-2.74	-6.01	-5.36	-4.15	-4.87	0.23	-2.64	-5.65	-4.59	-3.16	-4.19	-3.31	-1.93	-2.80	-3.48	-4.03
-4.90	-3.30	-1.90	-5.86	-3.91	-1.20	-5.67	-3.42	-2.43	-3.32	-0.22	-2.26	-4.61	-3.91	-2.46	-2.75	-1.09	-1.45	-3.25	-3.03	-2.72
2.07	1.46	1.10	2.57	2.44	2.90	1.53	1.46	0.32	0.20	-1.32	1.60	1.05	0.77	0.93	0.14	1.59	-1.43	-0.14	0.67	-1.15
-0.36	-1.43	1.72	-2.26	-3.51	1.63	-2.41	-0.70	-0.51	-2.22	0.70	-1.06	-4.09	-0.22	-1.13	-1.72	-0.39	0.38	-2.09	-1.08	-2.52
-1.78	-1.39	-0.60	-2.39	-3.54	-0.12	-1.93	-1.53	-1.23	-1.79	-0.82	-0.39	-3.81	-2.95	-2.11	-1.94	-0.08	-1.03	-2.19	-1.17	-2.52
-0.89	-0.70	0.03	1.59	-0.98	0.38	-0.19	-0.09	0.76	0.54	0.88	0.27	-0.31	-0.36	-0.29	0.92	1.20	-0.09	-1.36	1.37	0.09
0.78	2.32	0.85	0.97	2.41	2.72	-0.06	-0.34	0.68	2.14	0.73	2.14	1.66	-1.77	-0.12	0.57	0.80	3.61	0.17	0.54	0.21
-0.75	-1.14	-2.12	0.20	0.88	0.01	-0.92	-0.79	-1.10	-0.77	-0.68	-1.40	-2.65	-1.66	-0.80	1.09	1.10	0.23	-0.77	-1.66	-0.79
-5.08	-5.56	-4.35	-1.32	-1.04	-0.60	-1.38	-0.49	-3.06	-3.60	-3.17	-3.51	-4.88	-4.74	-2.17	0.99	-0.84	-0.18	-0.21	-4.12	-3.80
0.22	-1.02	0.06	0.74	1.13	0.43	-1.59	-0.79	-1.25	-0.02	0.68	-0.72	-0.54	-0.62	-0.33	1.30	0.41	0.59	-0.52	0.41	-0.44
0.79	0.00	1.38	2.28	4.35	3.11	2.07	1.44	0.82	1.33	0.59	1.31	0.13	0.46	0.79	0.90	2.08	0.95	-0.87	0.53	1.63
-1.17	0.39	0.08	-1.59	1.15	-1.40	0.83	0.82	0.25	-1.06	0.47	0.63	-1.60	-2.06	-0.77	-0.58	-0.51	1.01	0.50	-1.74	0.04
0.68	-0.20	0.08	1.10	3.18	2.90	-0.26	0.16	0.19	0.63	0.87	1.23	0.63	0.65	0.60	0.45	0.12	2.28	-0.59	1.14	2.53
0.64	-0.01	-0.31	0.38	4.53	1.99	0.50	0.35	0.03	0.57	1.06	0.97	-0.16	1.08	0.92	-0.83	1.63	2.32	1.22	-0.21	2.17
0.56	-0.13	1.60	0.74	0.22	-2.19	0.25	2.17	1.49	0.30	1.04	-0.95	-0.26	0.43	-1.30	2.08	2.14	0.30	-0.67	-0.28	0.57
1.01	-0.01	0.33	1.51	0.88	0.77	-0.52	0.59	0.27	0.12	0.04	0.19	-0.94	-0.39	-1.06	0.40	1.25	1.13	0.04	-0.89	-0.48
0.94	0.39	1.54	1.78	2.89	2.34	1.06	0.76	0.63	0.57	0.74	-0.13	-0.67	0.10	-0.69	0.08	1.85	1.48	-0.28	0.58	1.44
-1.78	-0.99	-0.85	0.40	1.11	-1.03	-1.87	-0.47	0.24	-0.02	-0.94	0.23	-3.11	-0.09	-0.50	0.20	-0.64	0.01	1.27	-1.19	-1.62
1.65	0.08	1.54	0.34	-0.79	0.73	0.89	0.88	1.65	-0.38	-1.39	-2.38	-1.28	-1.42	-4.38	-0.93	0.40	0.44	-1.46	-1.33	-2.35
-1.50	-2.60	-3.30	-0.33	-0.56	0.23	-2.74	-2.10	-1.86	-1.31	-2.65	-3.67	-7.28	-5.11	-6.28	-0.93	0.40	0.44	-1.58	-2.00	-2.36
-6.08	-8.67	-2.96	-3.46	-3.32	0.48	-5.92	-5.61	-2.24	-7.03	-6.06	-6.72	-11.36	-14.23	-10.48	-0.81	-0.86	0.14	-3.76	-4.83	-4.08
-5.11	-3.61	-0.92	-6.54	-8.00	0.15	-4.70	-3.54	-1.40	-3.21	2.37	-0.20	-4.14	-4.39	-3.51	-3.26	-0.75	1.91	-2.58	-3.50	-2.67
-4.83	-1.59	-2.17	-9.20	-6.81	-1.28	-7.30	-4.52	-2.06	-3.64	3.46	-0.77	-5.61	-3.54	-3.48	-4.23	-2.23	-0.32	-2.21	-4.48	-1.83
4.14	1.10	1.46	6.04	4.63	2.35	4.00	2.23	-0.05	0.84	-2.04	0.26	1.88	1.04	0.50	1.21	1.63	0.54	0.05	1.56	0.40
0.22	0.26	-0.09	1.72	2.03	0.25	-0.77	0.06	-0.23	0.49	0.76	-0.98	-0.72	-1.08	0.20	2.01	0.61	0.23	-0.51	1.27	-0.96
1.79	0.67	1.45	2.86	2.51	2.04	1.43	0.23	0.59	1.10	0.27	1.27	0.17	-0.13	0.84	2.05	1.28	1.62	1.77	0.27	1.52
2.72	4.52	1.30	4.36	4.14	2.83	3.92	3.34	3.18	2.23	3.94	4.15	-0.69	1.59	1.48	2.76	3.88	4.04	2.34	3.37	1.56
1.45	-0.02	-0.27	1.49	-0.34	-0.25	0.39	-0.26	0.19	0.73	0.52	0.30	-0.40	-0.37	-0.19	0.34	0.90	0.95	-1.20	-0.54	0.39
0.23	-0.97	-0.04	1.14	0.15	1.52	-0.06	-1.24	-0.48	0.48	0.26	-0.17	-0.67	-0.44	-0.67	1.46	0.51	0.30	-0.92	-0.46	-0.04
2.27	-0.27	0.65	1.79	0.75	0.22	-0.17	0.76	-0.14	1.40	1.10	0.21	-1.83	-0.03	-0.21	-2.23	-0.45	1.24	-0.05	0.76	-0.26
6.09	-8.26	-8.54	5.38	-4.26	0.34	7.59	-1.42	-2.80	4.38	-4.17	-2.66	2.45	1.09	-0.22	0.43	-1.55	1.59	-2.19	-1.85	0.12
10.02	-5.94	-10.13	16.46	-3.71	-21.93	15.28	2.23	-9.97	10.97	-7.09	-7.13	12.27	4.40	-3.77	3.51	-1.07	-11.30	0.06	-0.81	-4.89
-4.82	4.74	8.48	-8.79	3.69	16.95	-6.91	-0.33	9.92	-4.85	6.73	7.02	-7.10	-1.76	2.16	-1.85	3.08	10.66	1.38	0.76	6.01
12.68	18.61	21.38	25.93	19.98	17.64	21.53	19.50	18.52	10.48	12.77	14.17	11.74	16.88	13.31	26.92	17.35	17.19	16.83	10.85	19.41
-3.20	0.12	0.49	2.53	-0.73	1.40	-0.01	-0.28	-0.54	-1.48	-0.01	-3.67	-3.56	-4.58	-9.26	4.41	0.86	0.64	1.63	-0.74	0.36
-12.24	-8.78	-8.80	-10.46	-10.63	-10.40	-8.68	-8.21	-9.47	-10.01	-3.52	-11.06	-10.96	-14.27	-20.19	-4.62	-6.99	-8.67	-3.87	-9.25	-9.17
-0.81	-0.17	0.02	0.65	-0.33	-0.53	0.17	-0.02	-0.60	-1.33	0.63	-0.41	-1.32	0.36	-1.62	0.14	1.15	0.69	-2.57	0.26	-1.39
1.74	2.02	3.82	2.60	4.32	6.11	1.67	0.99	2.82	3.17	3.17	2.22	1.76	1.97	2.40	2.44	3.48	3.56	3.23	1.66	2.33
5.06	5.78	4.26	4.94	7.35	7.56	5.79	5.12	6.60	3.48	5.22	1.70	5.15	4.69	3.19	4.87	4.76	4.97	4.66	4.33	4.84
-0.78	0.95	1.43	0.71	1.08	2.75	0.06	-0.53	0.11	-0.16	-0.95	1.30	-0.81	-0.38	-0.82	0.79	0.92	1.40	-0.69	0.14	-0.20
0.94	3.06	6.72	2.72	3.20	6.98	1.22	2.48	4.53	0.82	-0.28	3.22	-1.00	1.40	0.61	2.41	2.01	3.92	0.11	2.16	2.70
0.14	1.26	1.04	0.13	1.77	1.23	-0.07	1.98	-0.05	-0.63	2.50	1.83	-1.84	-0.12	0.12	0.02	1.55	1.52	-0.26	0.16	-0.50
2.14	3.34	1.05	5.41	3.31	2.62	1.43	2.47	1.95	4.51	2.93	0.97	0.65	-0.88	0.41	2.55	4.03	2.84	2.75	1.67	0.10
-3.19	-2.77	-4.69	-0.51	2.43	-1.48	-2.17	-2.22	-2.13	-2.54	-2.05	-4.25	-4.37	-7.67	-4.52	1.29	-0.07	-2.03	-0.34	-3.42	-1.72
-6.75	-4.16	-7.37	-4.97	-4.29	-6.68	-6.78	-6.09	-6.31	-6.06	-6.92	-9.72	-10.12	-14.76	-13.24	-4.41	-5.46	-2.73	-3.79	-7.61	-6.59
2.12	1.41	2.57	4.73	2.60	3.74	1.78	0.92	1.70	3.48	3.70	3.32	2.66	1.89	3.28	1.63	4.02	3.69	1.20	1.56	4.51
2.09	1.36	2.02	2.79	2.46	3.56	1.31	1.99	0.91	2.91	3.82	3.71	0.79	1.46	2.63	1.77	2.49	2.03	1.31	1.80	2.83
-1.09	-1.38	2.09	2.30	1.21	4.52	1.59	2.55	1.26	-0.17	1.98	-0.65	1.41	0.62	1.17	0.95	2.46	3.47	1.37	1.18	2.10
-3.90	-8.65	-12.04	-9.36	-18.02	-21.86	-6.57	-8.64	-12.78	-6.05	-3.42	-11.10	-5.18	-8.36	-7.90	-12.01	-8.90	-13.41	-4.96	-9.96	-11.25
-0.85	-3.41	-3.82	-1.82	-5.32	-6.14	-1.49	-3.20	-6.49	-1.23	-1.26	-3.20	-1.60	-3.40	-3.17	-3.41	-1.34	-5.38	-2.97	-2.16	-4.07
-0.26	0.88	2.01	1.06	2.94	2.47	-0.24	1.75	2.88	1.30	0.97	2.37	-2.08	0.37	0.50	0.99	2.13	2.16	0.94	0.96	1.76
0.76	0.19	0.26	1.67	-1.83	1.57	-0.86	-0.17	-0.19	-0.22	0.05	-0.08	-2.38	-0.47	-0.47	-0.20	1.19	1.31	-1.33	-0.75	-0.32
0.56	-0.57	0.37	0.68	0.21	0.70	-1.04	-0.23	0.22	-0.03	0.27	0.08	-1.23	-0.08	-0.76	0.17	0.95	-0.75	-1.86	-0.33	-0.94
-1.59	-0.77	2.50	-0.45	-2.49	3.14	-0.30	0.41	-0.39	1.41	0.10	-1.49	-0.81	-0.73	-0.36	0.29	2.57	1.22	-0.77	0.48	0.26
-5.24	-3.96	-3.27	-3.45	-4.34	-0.50	-4.23	-3.62	-1.79	-4.87	-4.84	-3.93	-8.35	-8.93	-10.08	-0.73	0.33	1.01	-3.50	-4.90	-4.36
-8.97	-7.89	-5.88	-4.63	-4.54	-1.83	-7.47	-5.55	-3.87	-7.17	-5.58	-5.01	-10.70	-11.37	-13.19	-0.17	0.47	-0.91	-4.77	-6.52	-6.31
-13.68	-10.66	-9.95	-9.26	-10.66	-5.65	-11.04	-8.83	-5.59	-11.86	-7.54	-4.67	-14.66	-15.98	-12.63	-1.64	0.06	-0.22	-6.66	-10.66	-8.31
-0.29	-2.83	-2.90	1.34	-3.41	-4.31	0.02	-1.26	-4.00	-0.34	-4.15	-3.70	-2.36	-1.53	-3.02	-1.85	-1.40	-4.43	-3.63	-2.04	-6.18
-2.53	-4.75	-7.17	-4.77	-6.77	-5.49	-5.03	-4.96	-5.32	-2.73	-1.71	-4.48	-3.68	-4.05	-3.19	-6.11	-3.84	-3.56	-4.52	-6.63	-4.22
-1.29	4.35	5.75	1.47	3.81	4.96	1.87	4.75	5.05	-0.19	1.83	4.46	-0.97	2.62	2.57	2.74	3.24	3.36	0.70	3.59	2.32
0.70	1.29	1.02	4.22	5.93	2.35	2.20	0.74	1.66	1.62	0.26	-0.43	0.84	-0.67	1.74	5.30	2.68	1.96	2.44	-0.07	1.18
-4.11	-4.09	-5.56	-1.81	-1.14	-2.31	-3.04	-2.46	-3.26	-2.95	-3.71	-3.49	-3.41	-5.41	-4.79	-0.61	-1.85	-2.04	-0.82	-4.80	-3.68
-9.93	-10.08	-10.50	-4.81	-5.74	-9.28	-7.85	-7.17	-7.62	-9.21	-9.86	-8.00	-10.10	-11.89	-8.25	-4.71	-6.14	-5.65	-4.58	-10.02	-11.37
0.08	-1.69	1.02	2.50	2.99	1.00	-0.88	-2.30	-1.32	-0.70	0.12	0.14	-1.86	-1.12	0.11	0.41	1.30	-0.32	-2.61	-1.70	-0.75
3.53	4.68	5.99	4.71	5.58	8.58	4.03	5.07	4.77	5.92	6.48	7.18	5.07	4.19	5.05	5.45	5.00	7.78	3.82	4.51	6.51
0.98	0.36	0.84	2.75	2.98	2.51	2.05	0.98	0.25	1.17	0.92	0.86	0.20	1.02	-0.05	0.98	2.00	1.31	-0.39	0.65	0.59
0.32	-3.39	-0.44	2.48	0.26	-1.04	-1.00	0.29	-2.82	-0.89	-0.94	-1.95	-2.29	-2.12	-1.13	-2.43	3.07	-1.68	-3.32	-0.41	-0.30
-13.57	-13.63	-9.64	-15.14	-15.35	-7.09	-20.86	-12.35	-8.08	-13.35	-3.95	-2.79	-18.05	-14.95	-6.49	-16.40	-5.58	-2.91	-14.43	-12.23	-3.44
-0.68	0.68	0.34	-5.69	-2.97	-1.01	-1.30	-1.11	0.89	-1.66	1.74	-0.62	-1.23	-1.59	-0.03	-2.61	0.22	0.33	-0.30	-4.03	0.58
0.01	-0.91	0.28	0.21	-1.56	0.40	-1.40	-0.91	-0.97	-0.31	-0.26	-1.86	-1.90	-1.82	-3.03	-1.14	1.04	-1.13	-2.37	-1.09	-1.48
-1.99	-1.08	-0.72	0.68	-1.97	0.59	-0.76	-0.91	-0.54	-0.82	-1.44	-1.93	-5.29	-2.05	-4.50	-1.14	0.71	1.07	-1.88	-1.03	-1.89

-1.93	-2.09	-1.72	-0.73	-0.74	-0.05	-3.94	-2.41	-0.76	-1.88	-3.04	-2.12	-8.88	-3.20	-7.35	-1.14	1.71	0.35	-2.52	-1.90	-1.95
0.33	-0.13	0.03	-0.61	-1.14	0.10	0.14	-0.46	-0.72	-0.55	0.04	-0.55	0.94	-1.01	-0.79	-0.98	0.80	-0.62	-0.94	-0.54	-1.35
-0.52	-0.65	-0.80	-2.51	-2.38	-0.30	-2.01	-1.74	-0.69	-1.03	0.31	-0.05	-1.32	-1.59	-0.96	-1.66	-0.03	0.46	-1.60	-1.18	-1.84
-0.39	2.23	3.17	1.93	2.61	3.28	1.90	2.22	2.41	1.23	1.73	1.81	-1.17	2.40	1.02	2.20	3.25	0.48	-0.49	2.42	2.05
-5.83	-11.27	-13.98	-16.35	-21.26	-15.66	-9.95	-13.94	-12.93	-7.15	-3.53	-9.38	-6.59	-10.43	-6.99	-12.06	-10.94	-10.30	-7.40	-14.70	-11.57
-4.30	-7.15	-9.19	-10.27	-15.07	-10.97	-7.75	-9.36	-8.44	-4.00	-2.92	-6.79	-5.62	-7.05	-5.11	-8.06	-7.55	-7.31	-4.87	-9.10	-8.04
2.18	2.38	5.03	2.77	4.00	4.74	2.98	1.57	1.38	0.15	0.74	2.86	1.59	1.36	0.90	2.25	3.28	1.88	-0.04	1.77	1.81
17.84	13.84	14.76	20.67	19.08	10.60	18.64	16.63	15.05	18.19	16.99	14.09	13.57	15.59	18.77	19.73	23.05	11.20	21.84	14.38	16.06
-1.43	-2.86	-2.29	1.43	1.48	-0.31	-0.91	-2.61	-0.46	-2.62	-1.41	-2.66	-3.23	-4.87	-2.27	4.43	0.72	-2.28	0.68	-1.51	-1.41
-9.93	-12.00	-9.83	-7.40	-5.47	-8.05	-5.19	-8.25	-7.18	-10.55	-8.40	-11.50	-10.92	-12.16	-8.34	-1.23	-4.53	-7.77	-3.38	-9.56	-10.31
-7.67	-1.39	-1.15	-6.99	-4.68	1.18	-10.01	-5.62	-1.60	-3.94	3.27	-0.28	-7.95	-4.94	-2.77	-2.68	-0.74	2.30	-2.76	-4.09	-0.92
-2.53	0.10	-1.57	-2.21	-0.45	1.08	-1.95	-0.98	-0.32	-1.52	1.90	-0.26	-2.28	-2.42	-0.88	0.33	-0.46	-0.30	-0.94	-1.46	-0.19
1.68	-0.81	0.44	1.67	3.03	2.23	1.55	2.30	-0.84	1.95	0.15	0.97	-0.13	1.12	-0.89	1.15	0.03	-0.94	-0.55	-1.31	0.54
-0.71	-7.97	-9.01	-1.87	-7.34	-9.92	-2.07	-5.96	-9.57	-3.01	-7.26	-8.45	-0.11	-5.65	-6.36	-5.31	-4.97	-7.79	-5.14	-6.39	-7.87
-5.71	-8.82	-12.03	-9.58	-12.13	-11.67	-7.59	-9.08	-11.89	-6.57	-4.26	-9.68	-4.74	-8.67	-8.70	-8.90	-8.59	-9.24	-6.81	-8.85	-9.41
2.35	4.59	6.75	5.43	8.54	8.66	3.16	5.76	6.93	2.31	4.33	5.86	1.03	3.99	4.03	5.61	5.47	4.83	1.57	4.07	6.18
2.78	1.21	3.82	2.16	0.20	1.34	0.22	-0.79	1.61	-0.21	2.07	1.84	-0.40	1.02	1.66	0.12	2.93	1.25	-1.81	1.32	-0.31
5.14	4.21	3.71	8.03	5.79	7.03	6.09	5.99	5.49	4.94	6.14	4.41	3.74	5.19	5.10	5.42	5.21	4.03	5.12	6.01	5.57
2.12	5.49	9.09	4.14	9.36	8.72	3.90	5.40	6.81	6.91	10.15	5.82	2.50	6.39	6.37	6.07	4.95	7.94	2.36	7.72	9.60
-3.01	-0.04	1.91	-5.39	3.85	1.91	-9.37	-2.04	5.24	-4.91	7.52	1.30	-5.26	-3.29	5.79	-2.69	1.48	1.96	-0.43	-2.93	3.88
-3.94	-2.85	-0.95	-9.08	-2.58	-1.81	-12.74	-6.19	1.40	-6.45	4.57	-1.06	-6.34	-5.25	1.54	-5.17	-0.99	-0.37	-0.78	-4.48	-0.61
-0.26	2.42	1.74	1.86	0.22	0.62	7.79	2.89	-4.27	4.14	-1.36	-0.66	4.07	2.19	-3.48	5.23	1.16	-0.91	-2.23	1.91	-5.29
0.12	-0.71	-1.08	-0.11	-0.19	1.69	0.07	-0.52	-1.07	0.31	-1.15	-0.07	-0.38	0.24	-1.17	-0.61	0.12	-1.55	-1.23	0.75	-1.51
-1.01	-1.21	0.15	-2.63	-4.25	-1.34	-2.27	-0.06	-0.95	-1.92	-0.13	-0.89	-1.69	-1.57	-1.02	-1.32	-0.04	-0.74	-1.06	-1.39	-1.03
0.15	1.39	3.99	0.37	1.98	4.32	-0.23	2.29	1.01	0.94	1.34	2.43	-0.01	0.58	-0.80	0.71	1.30	2.47	-0.94	0.66	-1.28
2.05	2.90	1.33	-0.50	3.76	4.63	0.21	-0.32	2.46	1.50	0.10	0.99	-0.04	-0.09	2.14	-3.14	2.30	3.47	1.13	0.34	1.30
-1.94	-1.60	-2.75	0.20	1.00	0.69	-0.97	-0.14	-1.34	-0.43	-1.65	-1.48	-2.54	-2.89	-1.12	-2.30	0.55	0.48	-0.60	-1.61	-1.12
-3.61	-3.65	-3.52	-2.83	-2.00	-2.75	-1.92	-1.90	-2.10	-2.41	-3.82	-4.16	-5.18	-5.69	-3.51	-3.42	-2.74	-2.36	-1.76	-4.70	-4.02
0.44	0.79	0.06	1.90	1.90	1.07	-0.73	-0.62	-0.66	-0.18	0.52	0.44	-0.18	-0.76	0.22	1.15	0.23	0.81	-0.81	0.25	0.12
0.21	0.21	-1.14	0.26	1.73	1.40	-0.35	-0.28	-1.23	0.42	0.31	-0.62	-0.99	-1.15	0.38	0.81	1.03	0.25	-0.74	-0.43	-0.33
0.30	0.50	0.54	-0.17	3.11	1.23	0.72	0.29	-0.13	-0.01	1.44	1.10	2.08	0.43	0.38	-0.01	1.07	-1.30	-0.05	-0.60	2.52
-1.65	-3.05	-6.67	-1.47	-4.72	-5.78	-2.25	-5.61	-6.90	-4.22	-2.90	-6.70	-1.08	-3.00	-3.91	-2.05	-2.87	-4.14	-2.06	-3.90	-5.04
-5.63	-9.21	-12.88	-5.84	-10.51	-13.32	-7.39	-8.03	-11.48	-6.33	-5.81	-8.73	-4.10	-5.34	-7.32	-9.27	-9.40	-8.53	-5.50	-9.04	-7.84
2.30	3.63	6.30	3.05	6.06	6.80	3.43	3.40	4.32	4.20	6.00	3.46	1.70	4.32	3.75	5.75	6.12	4.83	1.96	3.78	3.66
-1.41	-2.15	-1.02	0.01	-0.70	0.57	-1.78	-1.48	-0.96	-0.65	-0.68	-2.41	-2.68	-3.28	-1.91	-0.66	0.36	-0.47	-1.65	-1.38	-0.81
-2.41	-1.33	-1.43	0.01	-0.17	0.64	-1.40	-1.48	-0.96	-1.43	-3.40	-3.26	-5.38	-3.92	-4.15	-0.71	1.81	0.21	-1.73	-2.26	-1.21
-4.34	-3.97	-1.43	-0.33	-1.76	0.49	-2.16	-3.32	0.43	-2.80	-5.26	-6.02	-7.73	-9.28	-8.58	-0.59	1.24	-0.82	-1.56	-5.94	-2.32
-4.88	-2.12	-1.96	-8.83	-9.88	-2.72	-7.09	-5.99	-4.33	-4.69	0.36	-2.92	-5.75	-4.26	-3.32	-3.58	-2.70	-1.83	-3.27	-4.68	-3.68
-4.54	-3.41	-1.55	-5.94	-3.95	-1.23	-5.82	-2.43	-2.60	-3.67	-0.59	-1.59	-4.49	-4.24	-2.17	-3.82	-1.18	-1.62	-3.99	-2.25	-3.20
-0.43	1.18	1.14	2.80	2.90	3.00	0.72	0.87	-0.92	-0.09	0.84	1.06	1.18	0.90	0.90	1.36	2.75	-1.64	0.36	-0.80	-0.70
-0.96	-1.03	0.68	-2.08	-3.54	0.83	-1.92	-0.74	-0.84	-2.65	0.46	-0.95	-3.46	-1.40	-1.55	-1.61	-1.08	0.52	-2.17	-1.15	-3.11
-1.64	-1.67	-0.87	-1.94	-2.71	1.13	-2.83	-1.19	-0.94	-1.14	-0.76	-0.59	-3.32	-2.55	-1.24	-1.87	0.02	-0.52	-2.72	-1.45	-2.13
-0.14	-0.05	0.74	0.95	-1.99	0.58	0.59	0.54	0.15	-1.25	-0.90	1.01	-1.69	-0.64	-0.34	0.72	0.08	-1.30	-0.25	0.28	0.68
0.69	2.05	0.62	0.81	1.95	2.20	0.70	-0.33	0.98	2.04	1.16	2.30	1.46	-2.23	-0.06	0.59	1.01	1.98	0.05	0.90	1.21
-0.44	-1.64	-1.40	-0.15	0.84	0.39	-0.96	-0.98	-0.61	-0.73	-1.34	-1.95	-2.07	-1.78	-0.70	0.77	0.99	0.64	-0.72	-1.88	-1.40
-2.61	-4.28	-3.07	-1.25	-2.02	-0.90	-0.86	-1.21	-2.47	-2.45	-1.49	-2.33	-4.54	-4.27	-3.07	1.00	-1.29	0.75	-0.85	-3.94	-4.83
0.54	-0.98	0.22	0.82	1.85	0.46	-0.54	-0.49	-1.74	-0.79	0.98	-0.25	0.01	-0.79	-0.01	0.97	1.74	0.19	-0.59	0.66	0.22
0.67	-0.23	1.26	2.42	3.66	2.74	1.92	1.61	0.43	1.46	0.74	1.20	0.86	0.87	1.05	0.53	1.63	0.88	-0.37	0.13	1.33
-0.14	0.19	0.42	-0.08	-0.32	0.42	-0.04	1.04	-0.25	-0.08	0.80	-0.55	-0.94	-1.58	-1.85	-0.76	0.36	0.80	-0.47	-1.01	-0.34
1.32	-0.52	0.18	1.19	3.29	1.66	0.19	-0.23	0.45	0.68	1.39	1.36	0.71	0.16	0.67	0.94	1.24	1.38	-0.91	1.96	1.75
1.32	0.69	0.33	0.64	4.65	2.42	0.68	0.69	-0.14	0.81	1.02	1.12	0.08	0.47	0.68	-0.63	1.19	1.77	1.13	-0.21	1.58
1.12	0.83	3.15	0.94	0.11	-1.37	0.17	1.64	1.70	-0.51	2.01	-0.06	-0.15	0.80	0.32	1.26	1.50	0.07	-1.44	0.44	0.52
1.08	-0.63	0.23	1.24	2.66	0.28	0.28	0.14	-0.16	0.54	0.28	0.44	-0.44	-0.62	-0.67	-0.19	0.87	0.63	-0.06	-0.76	0.47
0.90	0.81	1.19	1.81	2.38	2.41	0.43	0.35	0.42	0.99	0.97	0.46	-0.03	0.14	-0.29	0.34	1.90	1.26	-0.88	0.49	0.99
-1.39	-1.01	-0.14	1.04	1.08	-1.37	-0.33	-0.92	-1.41	-0.99	0.12	-0.40	-2.42	0.32	-0.89	-0.41	-0.80	0.07	0.48	-0.89	-1.71
1.18	-0.38	1.18	0.04	-0.20	0.66	1.39	0.26	-0.22	-1.14	-1.64	-2.26	-1.53	-1.26	-4.01	-1.13	0.74	0.07	-1.86	-1.52	-2.63
-1.86	-2.97	-2.52	-0.79	-0.80	0.66	-2.20	-1.52	-0.71	-1.26	-2.70	-3.59	-6.87	-5.01	-6.29	-1.13	0.68	0.04	-1.98	-2.23	-1.69
-6.33	-8.10	-2.86	-2.70	-2.32	0.66	-5.48	-5.54	-3.56	-7.40	-6.77	-6.51	-11.01	-14.17	-8.29	-0.95	-1.23	-0.07	-5.81	-3.63	-3.80
-4.90	-3.06	-1.62	-6.19	-7.76	-0.43	-5.11	-4.05	-1.73	-2.86	2.42	0.12	-2.94	-5.16	-2.78	-2.97	0.20	-0.09	-2.91	-3.42	-3.12
-4.68	-1.45	-1.42	-9.09	-7.04	-1.03	-6.64	-3.97	-1.87	-3.91	3.50	-0.99	-5.42	-2.95	-3.28	-5.33	-2.48	-0.21	-2.25	-4.24	-1.52
3.70	2.04	1.81	6.23	4.08	2.37	4.26	2.47	-1.09	0.14	-1.86	1.04	1.92	1.54	-0.37	2.40	1.13	-0.13	-0.48	1.45	0.15
0.20	0.30	0.42	1.47	2.68	0.76	-0.15	-0.61	0.34	-0.25	0.43	0.48	-0.67	-0.81	0.12	1.10	1.01	0.19	-1.40	0.92	-0.03
1.27	1.25	0.95	2.09	2.25	2.31	1.50	-0.15	0.31	1.23	0.58	1.34	0.48	0.66	0.92	2.01	0.45	2.04	1.68	0.23	1.19
2.34	3.57	2.86	5.34	4.66	2.24	3.65	2.86	2.94	1.74	3.09	2.83	-0.17	2.00	2.49	4.67	3.67	3.70	3.60	3.46	2.85
0.93	-0.81	-0.40	1.10	-1.06	0.83	0.43	-0.34	1.13	-0.13	0.55	1.40	-0.52	-0.08	-0.23	0.38	0.08	0.74	-0.74	-0.21	0.06
0.51	-0.06	-0.14	0.62	-0.09	1.51	-0.07	-0.75	-0.63	0.09	-0.40	-0.56	-0.67	-0.65	0.01	0.97	0.36	-0.16	-1.21	-0.03	0.41
1.60	-0.56	-0.47	1.06	0.70	-0.37	-2.13	-0.53	0.17	1.08	1.03	0.56	-2.54	-0.42	-1.04	-1.01	0.12	1.18	-0.31	0.27	-0.40
5.24	-8.07	-9.45	6.13	-3.26	1.21	7.09	-1.99	-3.32	4.22	-4.77	-2.52	2.39	1.06	-0.70	-0.06	-1.61	1.59	-2.33	-2.10	0.14
10.49	-5.99	-10.06	15.14	-3.73	-22.20	15.45	1.23	-10.43	10.62	-7.26	-7.54	12.40	4.92	-3.03	2.93	-1.52	-10.91	-0.45	-1.06	-5.28
-4.73	4.89	8.23	-7.80	4.49	16.62	-6.99	-0.16	9.59	-4.04	4.84	6.06	-6.63	-1.82	2.90	-1.77	2.41	9.66	0.97	1.20	6.99
13.59	18.44	21.30	26.52	20.05	17.18	22.46	19.68	18.72	10.52	13.64	15.21	12.53	19.31	13.06	26.50	17.10	16.38	17.62	10.89	19.92
-4.25	0.39	1.10	1.78	-0.30	1.38	-0.95	-0.16	0.01	-1.44	0.25	-3.90	-3.68	-4.52	-9.43	5.10	0.54	0.98	1.26	-1.09	0.81
-11.84	-8.84	-8.29	-9.21	-9.39	-10.31	-9.36	-8.10	-9.93	-10.06	-4.61	-11.11	-10.55	-13.88	-20.50	-5.56	-8.61	-8.36	-3.15	-8.82	-8.23
0.32	-0.53	0.08	0.66	0.96	0.58	-0.63	0.17	-0.54	-0.37	0.60	-1.48	-0.53	-0.14	-0.96	-0.88	0.90	0.25	-2.98	-0.37	-0.68
1.17	2.95	3.94	2.45	4.09	5.99	1.71	0.83	3.48	2.11	2.61	2.13	1.49	2.59	2.35	2.57	3.18	4.20	3.29	2.08	2.48
4.92	5.04	3.66	5.30	6.86	8.67	3.70	4.60	6.09	4.33	6.19	2.31	5.37	3.90	4.42	5.18	5.12	5.40	5.69	3.38	5.06
-1.63	0.83	1.69	0.34	0.92	3.97	-0.16	-0.89	0.17	0.48	-1.88	1.38	-0.81	-0.68	-1.22	-0.13	0.99	1.19	-0.55	0.39	0.03
0.60	3.70	7.52	2.70	2.99	6.98	2.03	2.37	4.43	0.47	-0.48	2.73	-0.70	1.66	0.23	2.88	1.86	3.91	0.34	2.01	3.50
0.06	1.16	1.97	1.11	2.93	1.12	0.79	1.69	-0.01	-0.42	2.06	0.21	-1.70	0.79	0.51	-0.32	1.34	1.24	1.19	2.51	-0.20
2.35	1.19	0.81	3.68	4.39	2.77	1.25	2.80	1.62	4.16	2.52	1.37	1.09	-0.72	0.15	2.62	5.61	1.39	2.10	-0.06	0.35
-3.42	-1.45	-4.98	0.45	2.39	-1.71	-2.30	-2.92	-2.00	-2.83	-2.47	-3.73	-5.12	-7.21	-4.78	0.24	-1.19	-1.30	-1.06	-2.54	-2.04
-6.86	-4.45	-7.42	-4.72	-3.91	-6.18	-6.73	-6.70	-5.41	-6.68	-6.86	-9.32	-10.17	-14.80	-13.86	-2.25	-5.19	-5.20	-4.31	-8.08	-6.98
1.86	1.61	1.95	4.49	2.80	4.23	0.68	1.32	1.94	3.62	3.37	3.09	1.95	1.49	3.33	1.59	3.67	3.06	1.10	1.74	4.71
1.90	1.96	1.62	2.35	2.82	3.91	1.05	0.77	1.42	2.86	3.59	3.95	1.22	1.44	2.43	1.76	2.65	2.86	1.38	2.40	2.63
1.10	-1.05	2.65	2.72	2.25	4.87	2.41	2.03	2.39	0.03	1.65	0.69	1.44	-2.43	2.14	0.83	1.97	3.91	0.69	0.19	4.26
-3.49	-9.36	-13.43	-10.65	-18.29	-23.40	-6.72	-9.36	-12.75	-6.27	-4.19	-11.48	-5.49	-8.59	-7.63	-13.96	-9.33	-14.12	-6.84	-10.36	-10.95
-0.42	-3.49	-3.61	-2.67	-5.59	-6.58	-1.73	-3.59	-6.66	-1.40	-1.64	-3.08	-1.11	-3.13	-2.84	-3.05	-1.94	-4.88	-2.89	-2.12	-4.17
-0.65	0.69	1.36	1.14	2.44	3.79	-0.34	1.58	3.14	0.29	0.72	1.35	-2.05	0.20	0.84	0.68	3.11	1.95	0.15	1.07	2.35
0.15	0.36	0.03	1.58	-1.60	1.66	-0.63	-0.85	-0.52	-0.63	0.00	-0.41	-1.20	-0.68	-0.98	-0.50	0.97	-0.87	-1.88	-0.64	-0.31
0.17	-0.70	0.48	0.91	0.48	1.32	-1.02	-0.51	-0.21	-0.07	0.32	-0.13	-1.44	-0.07	-0.78	-0.65	1.08	-0.47	-1.46	-0.74	-0.28

-1.28	-0.74	0.56	1.00	-2.86	1.46	-0.57	-0.37	-0.57	0.81	-0.56	-0.82	-1.26	-2.54	0.51	0.51	1.64	0.56	-0.49	0.24	-0.01
-5.39	-3.72	-3.44	-3.51	-3.70	-0.96	-4.21	-4.02	-1.12	-5.86	-5.02	-3.74	-8.27	-8.86	-10.67	-0.55	0.21	0.49	-3.56	-4.86	-3.83
-8.83	-7.66	-5.87	-4.75	-4.68	-1.54	-7.84	-5.73	-4.99	-7.13	-5.74	-4.67	-11.02	-11.81	-12.51	-0.76	0.34	-1.81	-4.19	-7.20	-5.83
-14.56	-9.89	-10.47	-9.66	-11.39	-6.83	-10.90	-8.01	-6.17	-12.40	-7.75	-4.53	-14.41	-16.50	-12.42	0.09	-0.06	-0.92	-6.55	-10.94	-8.12
-0.13	-4.73	-2.93	0.90	-3.58	-3.65	0.72	-1.16	-3.64	-0.87	-4.29	-3.26	-1.99	-1.63	-3.52	-2.74	-1.31	-4.53	-4.24	-2.92	-4.89
-2.70	-4.03	-7.42	-5.13	-6.95	-5.46	-5.15	-5.39	-5.69	-3.02	-1.77	-3.94	-3.71	-3.86	-2.32	-6.87	-3.36	-3.94	-4.64	-6.34	-4.19
-1.26	4.21	5.95	1.62	4.30	6.31	0.80	5.21	4.88	1.03	0.69	3.92	-1.22	2.51	1.74	3.13	2.71	4.76	0.16	4.14	3.72
-0.27	1.09	0.79	4.10	6.24	2.47	1.94	0.64	1.58	1.17	0.55	-0.29	1.51	0.59	1.24	4.92	2.69	1.84	2.36	-0.33	1.55
-4.20	-3.72	-5.10	-1.93	-0.64	-2.76	-4.48	-2.39	-2.23	-3.21	-3.19	-3.26	-3.74	-5.11	-3.95	-1.16	-2.16	-1.81	-0.97	-5.10	-4.19
-10.11	-10.55	-11.08	-6.44	-6.90	-8.39	-7.35	-7.52	-7.82	-9.79	-10.51	-8.05	-9.52	-11.43	-7.95	-4.82	-6.11	-5.70	-4.97	-10.12	-10.17
-0.44	-1.40	1.03	1.93	3.67	2.36	-0.98	-1.14	-0.50	-0.62	-0.48	0.07	-0.76	-0.52	-0.35	0.55	0.46	-0.20	-2.72	-1.18	-0.44
3.19	4.77	5.92	4.90	5.78	8.42	3.89	4.62	5.27	6.01	6.77	7.18	5.29	4.39	5.76	5.49	5.99	8.20	4.23	4.65	6.11
0.01	0.04	0.54	2.26	2.95	3.53	1.69	1.31	1.26	1.25	1.91	0.55	1.10	0.76	0.41	0.31	0.58	0.92	-0.06	-0.34	2.87
0.70	-3.37	0.46	3.74	-0.37	-0.86	-1.12	0.06	-2.45	-1.18	-1.51	-1.77	-3.23	-1.12	-0.58	-2.02	1.54	-2.12	-2.69	-0.25	-0.23
-14.75	-13.91	-9.76	-16.41	-14.92	-7.41	-21.30	-12.76	-7.76	-13.35	-4.13	-2.51	-17.23	-15.38	-6.51	-17.14	-5.12	-3.31	-14.81	-12.45	-3.36
-0.15	1.85	-0.06	-5.23	-3.12	0.26	-2.33	-0.98	0.47	-2.22	2.55	0.52	-3.01	-0.32	0.59	-1.71	0.28	0.22	-0.43	-3.85	1.03
-0.20	-1.25	0.12	-0.20	-1.22	0.53	-1.48	-0.82	-1.11	-0.14	-0.81	-1.96	-2.42	-1.21	-2.71	-1.03	0.83	-1.97	-2.58	-1.60	-1.98
-2.20	-0.35	-0.88	0.49	-1.63	0.41	-1.01	-0.82	-0.68	-1.04	-1.07	-2.11	-5.07	-1.90	-4.45	-1.03	0.49	1.56	-2.23	-0.94	-1.41
-2.76	-2.15	-1.88	-1.58	-0.26	0.77	-4.92	-2.09	-2.01	-2.71	-3.07	-2.14	-8.68	-4.72	-6.93	-1.03	1.49	0.14	-2.90	-1.67	1.92
0.12	-0.06	0.42	-0.71	-1.44	1.12	0.36	-0.20	-0.27	-0.81	0.18	-0.42	0.74	-1.14	-0.97	-1.08	0.51	0.30	-1.42	0.07	-0.46
-0.62	-0.98	-0.52	-1.96	-1.78	-0.07	-1.73	-1.60	-0.32	-1.24	0.19	0.77	-1.33	-1.39	-1.06	-1.95	-0.07	0.22	-1.30	-1.63	-0.92
-0.68	1.11	3.36	0.74	2.57	2.80	-0.03	1.39	2.72	0.22	1.18	2.29	-1.30	2.05	0.95	1.83	3.40	1.17	-0.56	2.50	2.10
-5.54	-12.16	-14.55	-16.81	-21.93	-16.91	-10.92	-14.23	-13.27	-7.33	-3.32	-8.78	-6.88	-10.90	-7.77	-12.37	-10.22	-9.87	-7.32	-13.77	-10.98
-4.63	-6.68	-9.27	-10.63	-14.59	-10.46	-7.86	-9.86	-8.31	-3.53	-3.29	-7.43	-5.03	-6.97	-4.86	-8.31	-7.55	-7.14	-5.44	-9.99	-7.97
2.01	1.74	4.38	2.61	3.88	5.70	1.50	1.86	2.41	0.19	0.72	3.06	-0.29	1.57	0.10	1.27	3.12	2.17	1.08	1.65	1.81
18.78	14.52	14.86	20.76	20.36	10.77	18.70	16.49	14.64	17.59	16.27	13.90	12.72	15.44	18.86	21.34	22.60	11.34	22.56	14.62	15.49
-2.54	-3.30	-1.70	1.49	1.62	-0.27	-1.07	-2.69	0.29	-3.09	-1.56	-2.48	-3.71	-4.79	-1.74	3.83	0.12	-1.92	0.47	-1.46	-0.88
-9.29	-12.77	-9.86	-7.65	-6.68	-7.44	-5.38	-7.98	-6.95	-10.27	-9.12	-12.10	-11.22	-11.80	-8.74	-2.06	-4.10	-8.23	-3.56	-9.91	-9.70
-7.41	-1.43	-1.22	-7.18	-4.48	1.36	-9.52	-4.89	-1.43	-3.74	2.79	-0.60	-7.66	-4.54	-3.10	-2.19	-1.48	1.20	-2.74	-3.96	-0.86
-2.49	0.35	-1.97	-2.78	-0.87	1.03	-2.21	-1.67	-0.42	-1.57	1.78	-0.43	-2.46	-1.97	-0.52	-0.37	-1.13	-0.12	-1.34	-1.54	-0.18
1.28	-0.99	1.74	2.39	2.97	2.43	2.26	2.77	-0.60	1.87	0.28	0.34	1.27	1.43	-0.98	1.53	1.58	-1.01	1.28	-0.41	1.28
-2.01	-7.52	-8.77	-1.82	-7.49	-11.03	-2.17	-6.22	-9.97	-3.64	-7.61	-8.53	-0.03	-5.28	-6.03	-6.09	-5.91	-7.75	-5.50	-6.14	-7.48
-5.47	-8.54	-12.56	-9.86	-12.56	-11.60	-7.94	-10.64	-11.71	-5.87	-3.59	-9.35	-4.72	-9.00	-8.38	-8.80	-8.54	-9.24	-6.93	-9.77	-8.96
1.83	3.48	6.92	5.11	8.70	9.67	3.55	6.48	6.47	2.19	2.94	6.57	0.74	3.90	5.10	4.54	5.71	5.13	2.09	5.63	6.73
1.60	1.26	3.10	0.99	0.26	1.80	1.15	-0.92	1.24	-0.32	2.16	1.19	-0.33	0.86	2.00	0.14	3.34	2.07	-0.60	0.49	-0.64
6.18	4.71	4.17	8.39	6.40	7.22	6.21	5.73	5.65	4.57	5.82	4.63	3.50	5.20	5.56	5.19	5.23	4.88	4.77	5.73	6.18
2.68	4.76	9.78	5.40	8.33	9.88	4.23	5.42	8.61	7.98	9.33	6.84	2.08	5.88	6.26	6.88	5.84	7.70	3.74	7.25	10.01
-3.02	-0.16	1.92	-5.98	3.51	1.18	-9.96	-3.22	5.26	-4.88	7.60	1.90	-5.43	-4.07	6.15	-2.60	1.74	2.17	-0.42	-2.74	4.42
-4.01	-3.44	-0.87	-9.06	-2.14	-0.50	-12.80	-5.94	1.51	-6.48	4.92	-1.52	-6.18	-4.90	2.04	-6.98	-1.25	-0.19	-0.79	-4.42	-0.07
-0.06	1.90	1.80	1.06	-1.30	0.68	6.88	2.52	-3.92	4.24	-2.88	-0.04	3.92	1.77	-3.49	4.28	0.71	-1.08	-1.61	1.37	-3.97
0.77	-0.85	-1.19	-0.59	-1.85	0.81	0.20	-0.18	-0.49	0.27	-1.35	-1.18	-0.28	0.17	-0.82	-1.27	0.25	-1.69	-2.00	0.37	-2.21
-0.80	-0.76	-0.23	-2.88	-2.56	-0.61	-2.08	-0.10	-0.94	-1.17	-0.12	-0.24	-1.52	-2.10	-0.44	-0.88	-0.62	-0.03	-1.51	-1.47	-0.95
0.32	0.88	4.60	-0.57	0.23	4.75	0.51	1.63	0.94	-0.29	0.85	2.68	-0.72	0.86	-0.76	0.40	2.14	2.40	-0.83	1.06	-0.22
1.63	1.30	0.32	0.92	2.64	4.59	0.51	0.70	2.07	1.30	-0.15	1.32	-0.31	-0.28	1.58	-2.38	2.57	4.33	1.34	0.31	1.55
-1.79	-0.27	-2.03	-0.32	0.89	0.96	-0.76	-2.10	-1.15	-0.69	-1.70	-1.50	-1.84	-2.74	-1.37	-2.01	0.07	0.10	-1.16	-1.60	-0.97
-4.02	-3.68	-4.09	-2.06	-1.90	-2.61	-1.76	-2.14	-1.20	-2.04	-4.73	-3.15	-5.10	-5.50	-3.99	-4.53	-3.12	-1.99	-1.30	-4.08	-3.32
0.02	-0.10	-0.03	1.49	1.77	1.89	0.35	-0.08	-1.05	0.39	0.20	0.07	-0.15	-0.17	0.14	0.62	-0.29	1.01	-0.72	-0.08	-0.31
0.01	0.26	-0.34	-0.13	1.90	1.28	-0.29	-0.42	-0.66	-0.06	-0.21	-0.56	-1.01	-0.57	-0.39	0.20	0.89	0.28	-1.61	-0.46	-0.48
1.01	0.55	-0.46	0.61	1.84	1.49	1.04	0.96	1.57	0.58	0.11	1.54	0.88	0.81	1.57	-0.18	1.52	-0.55	0.09	-1.12	2.22
-0.97	-3.61	-6.63	-1.83	-4.72	-5.30	-3.44	-5.05	-7.58	-4.52	-3.20	-6.92	-1.39	-2.66	-3.64	-2.05	-3.00	-4.58	-1.92	-4.12	-5.18
-6.03	-9.81	-12.65	-6.62	-10.42	-12.67	-6.59	-8.76	-11.33	-6.55	-6.05	-8.72	-3.50	-5.27	-7.70	-9.27	-9.94	-8.08	-5.97	-8.74	-7.88
3.30	5.32	6.61	2.59	6.07	7.57	2.22	4.30	5.37	3.47	5.25	3.55	2.78	4.15	3.59	5.01	5.79	4.61	0.91	4.17	5.51
-1.44	-1.89	-1.22	-0.33	0.75	0.73	-1.25	-1.49	-1.02	-1.49	-0.04	-2.21	-2.28	-3.06	-2.53	-0.84	0.73	-0.99	-1.22	-1.11	-0.67
-2.44	-2.06	-1.01	-0.33	-0.80	0.96	-1.35	-1.49	-1.02	-1.57	-3.72	-3.50	-4.27	-4.23	-4.75	-0.73	0.73	-0.11	-1.88	-1.95	-1.78
-5.01	-4.13	-2.52	-0.71	-1.57	0.79	-2.18	-2.91	0.55	-3.30	-5.14	-5.10	-9.38	-7.97	-8.74	-0.74	0.51	-0.92	-2.03	-5.37	-1.50
-4.69	-2.63	-2.08	-9.20	-9.23	-2.32	-6.72	-6.41	-4.35	-4.66	1.12	-2.55	-5.61	-4.75	-3.52	-4.12	-3.70	-0.99	-3.42	-4.72	-3.75
-4.60	-3.14	-1.53	-6.10	-4.28	-0.79	-5.43	-3.09	-1.70	-3.95	-1.12	-1.58	-4.76	-3.70	-2.68	-3.58	-0.86	-1.34	-3.44	-2.66	-2.89
1.07	1.18	1.50	2.17	2.97	2.21	0.91	1.41	-1.10	-0.35	-0.17	1.13	2.28	1.11	0.71	0.28	0.34	-0.77	-0.40	-0.46	-0.98
-1.24	-2.17	0.60	-2.14	-4.10	1.06	-2.49	-0.14	-0.74	-2.11	0.47	-0.92	-3.51	-1.33	-1.48	-1.77	-1.73	-0.84	-2.76	-2.05	-2.83
-1.45	-1.36	-0.07	-2.12	-3.21	1.15	-2.22	-1.36	-0.98	-2.04	-1.23	-0.99	-4.13	-1.90	-1.06	-1.68	-0.41	-0.21	-2.62	-0.68	-1.56
-0.22	0.22	-0.65	1.56	-0.99	1.49	-0.85	0.66	1.26	-0.43	0.06	0.55	0.01	0.01	-0.58	1.39	1.03	-1.37	-0.85	-0.59	0.75
0.77	1.73	1.14	0.76	2.40	2.58	-1.45	0.08	0.83	1.91	1.07	1.52	1.26	-1.77	0.14	0.87	1.13	1.87	0.11	1.03	1.60
-0.75	-1.43	-2.12	-0.05	0.60	0.64	-0.08	-0.82	-1.27	-0.83	-1.50	-1.60	-2.29	-1.63	-0.60	0.74	0.89	0.91	-0.41	-2.04	-1.07
-5.93	-5.70	-3.36	-1.82	-1.03	-0.50	-1.21	-0.22	-2.99	-2.55	-0.79	-3.95	-4.86	-5.40	-2.86	0.41	-1.11	1.04	-1.09	-4.44	-3.44
0.37	-1.24	0.80	1.06	0.90	0.47	-1.23	-0.83	-1.55	-0.39	0.50	-0.53	-0.17	-0.74	0.45	2.31	1.15	0.44	-1.28	0.17	0.14
0.68	-0.03	1.10	1.89	3.66	3.29	1.56	1.31	-0.28	1.27	0.69	1.33	0.32	0.97	1.61	0.32	1.12	1.81	-0.24	0.30	1.58
-1.11	-0.64	0.57	-1.17	1.04	1.02	-0.73	1.40	2.04	-0.43	0.43	1.01	-1.28	-1.45	-1.05	0.89	-0.42	-1.37	-0.32	-1.68	-0.67
1.12	-0.08	0.16	1.63	3.54	2.15	0.15	-0.08	0.22	0.81	0.97	1.36	0.32	0.46	0.85	0.70	0.79	2.62	-1.29	1.74	2.13
1.30	0.68	0.31	0.74	4.66	3.44	0.31	0.30	0.00	0.79	1.05	1.19	0.28	1.23	0.92	-0.78	1.32	2.25	1.06	0.01	2.02
-0.57	0.58	1.94	0.91	-0.73	-1.00	-1.29	1.04	2.46	1.43	1.67	-0.14	0.69	0.13	0.16	2.48	1.24	0.63	-0.27	0.06	0.32
1.06	-0.57	0.01	1.43	1.11	0.06	0.28	0.39	-0.52	0.30	0.75	-0.03	-0.26	-0.47	-0.14	0.02	0.24	0.91	-0.70	-0.82	0.02
1.08	0.67	2.01	1.74	2.17	2.86	0.19	0.73	0.00	0.40	0.90	0.54	-0.28	0.41	0.49	0.21	1.79	1.79	-0.55	0.34	1.60
-1.35	-0.63	0.45	0.86	1.53	0.34	-0.18	-0.72	-0.23	0.34	-0.87	-0.61	-2.38	-0.10	-1.61	0.28	-0.34	-0.55	0.73	-0.45	-0.92
1.13	-0.24	1.70	-0.86	-0.77	0.78	0.91	0.93	1.43	-1.48	-1.39	-2.31	-1.46	-1.28	-3.84	-1.03	0.37	0.65	-1.59	-1.93	-1.78
-2.22	-3.02	-3.07	-0.16	-0.76	0.33	-1.88	-2.04	-2.24	-1.85	-3.06	-3.38	-7.67	-6.14	-5.71	-1.28	0.14	0.65	-1.60	-2.02	-1.92
-6.54	-8.97	-2.94	-3.72	-3.06	0.55	-6.64	-5.58	-1.31	-7.01	-6.52	-7.12	-10.62	-13.05	-10.06	-1.15	-0.78	0.35	-4.44	-4.19	-3.39
-5.14	-3.45	-0.79	-6.26	-7.96	0.32	-5.09	-4.61	-2.38	-3.15	1.28	-0.22	-4.71	-3.96	-4.09	-3.47	-1.82	-0.18	-3.59	-3.54	-2.29
-4.99	-1.59	-2.11	-9.01	-7.17	-0.59	-7.80	-4.36	-2.43	-4.31	3.39	-0.61	-5.59	-3.46	-2.52	-4.42	-2.27	0.58	-2.44	-4.70	-1.32
3.36	1.50	1.83	5.67	4.83	2.76	2.63	3.21	-0.03	0.01	-2.52	0.50	1.67	1.32	-1.10	0.86	1.81	-0.03	-0.10	1.36	-0.10
-0.80	0.77	0.60	1.85	2.49	0.25	-0.54	-0.19	-0.86	0.94	0.26	-0.33	-0.32	-0.51	-0.28	2.65	1.01	0.29	-1.43	1.93	-0.36
2.14	1.10	1.14	2.92	2.73	1.80	1.42	-0.03	0.70	0.54	0.85	1.59	-0.34	0.54	1.06	1.57	1.47	1.01	1.11	-0.32	0.85
2.61	5.06	2.58	3.90	4.98	2.48	3.81	1.38	3.29	2.38	2.87	1.96	0.26	3.00	1.98	4.41	3.61	4.00	3.54	3.85	2.54
1.32	-0.47	0.06	1.01	0.37	0.59	0.26	-0.16	0.10	0.36	0.66	-0.21	-0.20	-0.01	-0.56	1.29	0.58	0.83	-1.20	0.46	-0.67
0.83	0.13	0.54	1.21	0.36	1.04	-0.07	-0.47	-0.38	-0.22	-0.42	-0.10	-0.36	-0.52	-0.22	0.99	0.75	-0.03	-1.24	-0.28	0.78
0.56	0.25	1.89	0.00	0.30	-0.14	-0.48	-1.83	-0.26	0.94	0.97	0.58	-1.55	0.56	-0.61	-1.19	0.52	1.12	1.18	-0.81	-1.50
5.99	-8.22	-9.12	4.88	-3.06	1.03	7.04	-1.53	-2.99	4.09	-4.88	-2.26	1.62	1.32	0.16	0.28	-1.95	1.00	-1.56	-2.23	-0.48
9.62	-6.40	-11.36	15.41	-4.24	-22.52	14.63	1.28	-10.37	10.79	-7.40	-7.81	12.24	4.20	-3.80	2.83	-0.72	-10.97	-0.51	-1.04	-5.70
-3.73	4.49	10.30	-8.66	5.35	17.61	-7.69	0.50	9.64	-4.35	6.45	7.28	-7.41	-0.73	3.78	-0.06	3.75	10.22	0.08	0.87	6.68
14.67	18.54	22.37	26.66	20.05	17.59	22.59	20.43	18.66	11.37	13.43	16.27	12.88	18.45	14.63	26.51	17.99	16.81	17.91	11.05	20.00
-3.64	0.10	0.19	1.86	0.03	1.12	-0.61	-0.74	-0.72	-1.84	0.70	-4.10	-3.46	-4.54	-10.09	5.37	0.80	0.83	1.42	-0.82	0.75

-12.29	-8.86	-8.59	-10.52	-11.37	-9.91	-8.36	-8.10	-10.53	-10.37	-4.62	-11.73	-12.21	-13.51	-21.80	-6.73	-6.66	-8.25	-2.86	-9.84	-9.28
-0.18	-0.21	0.23	1.02	1.17	-0.05	0.07	0.63	0.04	-0.77	-0.73	-1.34	-1.04	0.14	-1.63	-0.71	0.57	0.87	-2.88	-0.48	-1.37
1.45	2.86	4.17	2.34	4.30	6.05	2.15	1.54	2.84	2.52	3.71	1.65	2.02	2.36	2.48	2.65	3.86	3.57	3.29	2.57	3.19
5.97	5.34	4.01	4.70	6.97	8.19	5.44	5.33	5.30	4.31	6.12	1.09	6.18	5.65	4.08	4.90	5.80	5.10	5.74	2.80	3.96
-1.33	0.21	1.77	-0.64	1.19	2.01	0.70	-0.37	0.79	0.75	-1.37	1.21	-0.86	-0.36	-1.36	-0.09	1.31	1.36	-0.64	0.73	-0.86
0.96	3.92	7.86	3.28	3.75	7.78	1.85	3.05	3.98	1.04	0.15	2.90	-0.84	1.77	0.60	2.80	3.12	3.92	0.41	1.60	3.16
0.16	1.32	1.82	-0.49	1.47	1.10	0.51	1.96	-0.48	-0.14	2.74	1.41	-2.66	0.52	1.76	0.99	0.89	1.44	1.12	1.09	-0.77
2.84	1.26	0.68	3.85	4.59	2.79	1.67	2.80	1.48	3.70	2.56	1.18	0.39	-0.61	0.04	3.21	5.73	3.26	2.37	1.60	-0.32
-3.36	-1.77	-5.04	0.62	1.53	-1.33	-1.67	-2.92	-3.07	-2.73	-2.43	-3.96	-4.65	-7.30	-5.00	1.34	-1.01	-2.15	-0.77	-3.48	-2.04
-6.74	-3.88	-7.81	-4.66	-0.67	-6.47	-6.09	-6.70	-6.18	-5.95	-6.94	-9.93	-10.42	-14.73	-12.84	-4.64	-5.46	-4.83	-4.47	-7.70	-7.09
1.54	1.67	2.12	3.85	2.55	3.20	0.63	1.78	1.55	3.87	2.99	3.10	1.86	1.75	3.06	1.78	4.68	4.37	1.48	1.79	4.38
1.81	1.95	1.98	2.32	2.80	4.81	1.30	1.24	1.25	2.39	3.43	4.00	1.81	1.31	2.11	1.94	2.89	2.26	1.36	2.47	2.56
0.68	-1.03	1.98	1.92	2.70	3.81	1.35	2.54	1.13	0.28	1.43	0.17	1.35	1.13	1.92	0.93	3.16	3.31	0.60	1.08	2.19
-4.65	-9.68	-13.80	-10.07	-18.14	-23.59	-6.93	-9.38	-14.06	-6.54	-5.19	-11.98	-5.76	-8.52	-8.37	-13.79	-9.09	-14.99	-6.51	-10.87	-11.49
-0.26	-3.77	-4.08	-2.50	-5.54	-5.88	-2.06	-3.88	-6.06	-1.38	-0.91	-2.86	-1.59	-3.30	-3.96	-3.07	-1.74	-5.33	-2.73	-2.01	-4.40
-0.19	0.53	0.91	0.53	3.13	2.97	0.47	1.76	4.21	-0.17	0.72	0.90	-2.69	0.69	0.19	1.69	3.39	1.27	0.28	0.77	0.61
0.11	-0.17	0.55	1.40	-1.47	1.92	-0.59	-0.47	-0.21	-0.99	-0.02	0.00	-1.95	-0.08	-0.73	-0.22	1.15	1.13	-1.87	-0.57	-0.73
0.00	-0.92	1.03	1.48	0.41	0.86	-0.09	-0.55	0.19	-0.61	0.11	0.08	-1.08	0.14	-0.74	-0.11	1.20	-1.16	-1.39	-0.41	-0.61
-1.42	-0.79	0.45	-0.53	-2.58	1.37	0.20	0.03	-0.56	0.59	1.87	-2.12	-1.16	-2.29	-0.15	1.20	1.43	1.50	-2.84	0.38	-0.08
-5.30	-4.26	-3.10	-3.18	-3.74	-0.74	-4.11	-4.26	-1.61	-5.70	-5.18	-4.03	-8.15	-9.23	-10.86	-0.07	0.64	0.90	-3.49	-5.36	-4.34
-8.99	-8.04	-5.87	-4.17	-4.59	-1.30	-7.31	-6.34	-4.66	-8.07	-5.90	-5.02	-11.13	-11.61	-13.07	0.25	0.73	-1.40	-4.50	-6.86	-6.26
-14.21	-10.68	-10.31	-10.10	-10.34	-6.53	-10.88	-9.27	-5.42	-12.73	-9.00	-5.10	-14.71	-16.45	-12.65	-0.49	0.46	-0.41	-6.88	-11.77	-8.62
-0.21	-4.09	-3.00	0.07	-4.46	-3.64	1.46	-1.21	-3.75	-0.29	-3.97	-3.80	-2.08	-1.34	-2.17	-2.58	-0.23	-4.16	-4.06	-2.99	-4.83
-2.78	-4.43	-7.10	-5.24	-6.62	-5.70	-5.77	-5.72	-6.33	-3.21	-1.99	-3.95	-4.02	-3.61	-3.79	-6.83	-3.26	-4.37	-5.19	-6.52	-4.83
-1.09	4.01	7.41	0.54	4.23	6.87	2.25	4.59	5.95	0.86	1.52	4.18	-0.27	3.13	2.54	3.67	4.10	3.81	-0.03	3.39	1.99
-0.33	1.34	1.35	4.34	5.93	2.43	2.15	0.95	1.95	1.35	-0.07	0.66	1.04	-0.23	1.33	5.39	2.99	1.82	2.32	0.13	1.48
-4.36	-3.34	-4.80	-1.45	-0.97	-2.62	-3.97	-2.96	-3.34	-3.74	-4.14	-3.71	-4.17	-5.07	-3.38	-0.57	-1.84	-2.18	-0.94	-4.50	-3.70
-9.82	-10.69	-11.40	-6.07	-6.35	-9.42	-8.82	-7.76	-6.84	-10.11	-10.49	-7.06	-9.84	-11.28	-8.36	-4.92	-5.61	-7.46	-4.69	-10.31	-11.82
-0.03	-1.94	0.88	1.96	3.15	1.39	-1.10	-1.40	-1.81	-1.04	-0.49	-0.03	-0.35	-0.95	-0.02	0.72	0.70	0.15	-0.83	-2.13	-0.60
3.01	4.91	5.66	5.23	5.71	8.99	4.47	4.83	5.09	5.72	6.31	7.31	5.64	4.63	6.07	5.52	5.61	7.94	3.19	5.20	5.61
2.78	-0.57	1.26	2.19	3.34	3.04	3.04	1.17	0.92	0.64	1.48	0.55	-0.05	0.51	-1.01	1.08	1.73	1.68	0.66	1.36	2.62
0.86	-3.31	-0.34	2.80	0.20	-0.41	-0.37	-0.97	-1.57	-1.93	-2.15	-1.70	-2.41	-1.62	-1.06	-2.13	3.33	-0.67	-3.07	0.47	-0.71
-14.18	-14.59	-10.10	-16.66	-15.47	-7.60	-21.86	-12.85	-8.76	-13.72	-4.03	-3.22	-18.13	-15.79	-5.90	-17.39	-5.57	-4.13	-14.61	-12.44	-3.33
0.07	2.09	-0.86	-5.98	-3.30	-0.79	-3.31	-0.42	0.92	-1.61	2.85	1.11	-2.68	0.42	0.42	-2.05	1.16	1.13	0.41	-4.10	0.77
-0.20	-1.13	0.23	-0.26	-1.33	0.25	-0.71	-1.14	-1.33	-0.43	-1.27	-1.78	-2.42	-1.87	-2.89	-0.72	1.38	-0.22	-2.93	-1.27	-2.16
-2.20	-0.14	-0.36	0.21	-1.74	0.29	-0.59	-1.14	-0.90	-0.83	-1.92	-1.87	-6.05	-1.80	-4.68	-0.62	1.58	-0.22	-2.21	-0.83	-1.68
-3.20	-2.49	-1.56	-1.19	-0.52	0.18	-4.66	-2.63	-1.11	-2.45	-3.80	-1.94	-8.59	-4.33	-6.99	-0.91	0.99	-0.22	-0.32	-1.92	-1.71
0.44	-0.72	0.08	-0.87	-1.09	0.06	-0.03	-0.73	-0.51	-0.72	0.58	-0.58	0.12	-0.54	-0.84	-0.72	0.51	0.39	-2.19	0.78	-1.40
-0.31	-0.73	-1.03	-2.62	-1.96	0.09	-2.02	-1.27	-0.83	-1.10	0.37	-0.08	-1.60	-1.21	-1.32	-1.93	0.50	-0.09	-0.79	-1.35	-1.77
-0.11	1.23	3.72	1.27	2.65	3.40	0.70	1.98	3.62	-0.02	1.43	1.72	-0.52	1.61	2.27	2.79	1.25	1.20	-0.37	3.32	1.06
-5.83	-12.75	-14.89	-17.70	-21.70	-16.67	-11.66	-14.19	-13.94	-7.60	-4.06	-9.60	-7.40	-10.95	-7.72	-12.15	-10.52	-10.63	-7.63	-14.34	-11.63
-4.69	-6.95	-9.83	-11.14	-14.13	-10.66	-8.05	-9.72	-8.67	-4.38	-3.20	-7.33	-5.59	-6.58	-4.68	-8.41	-7.74	-7.85	-5.81	-9.34	-8.92
0.72	1.28	4.11	2.46	4.91	5.44	1.81	1.79	2.26	0.18	1.14	3.25	1.18	1.51	0.78	1.88	2.83	3.03	1.11	1.52	0.86
19.11	14.40	14.56	21.11	19.05	11.08	18.16	17.16	14.92	17.66	16.64	14.46	12.91	15.64	19.06	21.33	23.14	10.99	23.25	14.52	15.40
-2.00	-3.29	-2.43	1.61	2.23	-0.92	-0.82	-3.37	-0.25	-3.14	-1.68	-3.55	-3.64	-4.77	-2.47	3.66	0.61	-2.06	-0.24	-1.46	-1.57
-8.99	-13.26	-10.29	-7.23	-6.97	-9.14	-5.48	-7.83	-7.27	-11.32	-9.08	-11.35	-11.08	-12.07	-8.31	-1.71	-3.68	-7.86	-3.48	-9.79	-10.43
-7.52	-0.17	-1.28	-8.46	-5.81	0.86	-10.21	-4.58	-1.85	-3.74	1.73	0.01	-7.83	-4.77	-2.30	-2.33	-0.22	2.89	-1.74	-4.09	-1.48
-2.72	-0.27	-1.78	-1.65	-0.46	1.53	-1.50	-1.42	-0.32	-1.58	1.85	-0.14	-2.64	-1.90	-0.91	0.11	-0.52	-0.30	-1.57	-1.52	-0.50
1.59	-0.88	1.40	1.17	2.70	1.88	2.14	2.33	-0.87	1.50	0.10	-0.10	-0.39	1.52	-0.78	1.46	-0.29	-0.51	0.46	-1.55	1.10
-1.89	-8.09	-9.66	-2.19	-8.18	-10.51	-2.06	-6.10	-9.42	-2.74	-7.10	-9.06	-0.23	-4.96	-6.25	-6.84	-5.82	-8.69	-5.18	-5.71	-7.70
-5.56	-9.19	-12.72	-10.27	-12.57	-12.45	-8.42	-9.54	-11.77	-6.43	-5.16	-9.68	-4.97	-8.54	-8.93	-8.95	-8.50	-8.62	-7.19	-9.53	-9.51
1.70	4.35	6.34	5.59	8.48	9.35	3.80	5.84	7.27	2.63	4.60	6.73	0.72	4.72	5.28	5.45	5.71	5.39	1.48	6.57	5.65
2.77	1.48	3.36	1.04	-0.06	2.86	0.93	-0.06	1.35	0.52	1.85	1.61	-0.14	1.28	0.76	-0.30	2.91	1.29	-0.70	1.26	0.54
4.94	4.39	4.26	8.37	6.29	6.84	6.32	5.73	5.79	5.15	5.84	4.84	2.53	5.40	5.20	5.63	5.93	4.83	5.23	6.23	5.56
2.86	5.24	9.96	6.15	8.51	10.19	5.03	5.89	8.41	8.28	9.80	6.36	1.87	6.82	6.99	6.21	6.42	8.12	4.30	6.63	10.39
-3.12	-0.11	2.14	-5.88	2.71	1.56	-8.58	-2.26	6.11	-5.05	7.61	1.36	-5.53	-2.81	5.90	-2.22	1.65	1.35	0.15	-2.78	4.42
-4.59	-2.79	-0.83	-9.30	-2.32	-0.88	-12.94	-5.75	1.61	-6.60	4.81	-1.81	-6.19	-4.88	1.61	-5.53	-0.77	-0.33	-0.99	-4.45	-0.79
2.77	1.90	1.66	2.26	-1.12	1.04	7.61	2.28	-4.16	3.91	-1.13	-0.59	3.38	2.53	-3.14	5.40	1.12	-1.34	-1.39	1.51	-5.37
0.20	-1.09	-1.44	-0.06	-1.65	0.57	0.14	-0.41	0.04	-0.17	-1.39	-0.50	0.06	-0.19	-0.89	-1.13	1.07	-1.28	0.06	0.13	-1.45
-0.45	-1.23	-0.33	-2.98	-3.09	-0.47	-2.25	-0.13	-0.68	-0.93	-0.23	-0.24	-1.94	-1.32	-0.54	-1.21	-0.23	-0.20	-2.02	-1.21	-1.57
-0.06	1.37	3.92	-0.57	1.17	4.17	0.10	2.35	1.53	-1.16	0.94	1.44	-0.29	-0.04	-1.10	1.30	2.15	1.48	-1.10	1.47	-1.40
1.61	2.48	1.09	1.12	2.84	5.72	0.42	1.06	1.99	1.61	-0.33	0.67	-0.08	-0.03	1.78	-1.88	2.52	3.97	1.37	0.34	2.76
-1.45	-0.88	-2.60	-0.54	1.52	-0.11	-1.29	-1.52	-1.34	-1.10	-1.46	-1.33	-2.37	-3.26	-0.71	-2.36	0.37	0.45	-0.96	-1.68	-1.91
-3.72	-5.14	-4.62	-1.67	-1.64	-2.68	-2.08	-1.64	-1.75	-1.99	-3.79	-3.19	-4.97	-5.91	-3.23	-4.28	-0.80	-1.69	-2.16	-4.96	-3.84
0.16	0.27	0.00	1.51	1.90	2.13	-0.51	0.20	-0.90	-0.04	-0.17	0.39	-0.08	-0.71	0.36	1.18	0.35	0.74	-0.03	-0.45	0.03
0.28	-0.03	-0.66	0.55	1.79	0.73	-0.03	-0.66	-1.34	-0.21	-0.33	-0.79	-1.15	-0.99	-0.06	0.84	0.24	0.56	-0.97	-0.83	-0.54
-0.02	0.94	-0.20	-0.16	3.05	2.05	0.61	1.21	0.69	0.69	0.70	1.03	1.13	0.32	-0.40	0.20	0.89	-0.95	-0.12	0.44	2.26
-1.83	-3.45	-6.77	-2.03	-5.70	-5.71	-2.94	-5.64	-8.30	-3.87	-3.51	-6.80	-1.40	-3.12	-4.15	-2.02	-3.32	-3.92	-2.19	-3.86	-4.93
-5.95	-9.99	-12.63	-6.79	-11.03	-13.05	-7.59	-8.13	-11.31	-7.04	-5.73	-8.92	-4.01	-5.76	-7.85	-9.27	-9.65	-8.88	-5.57	-8.98	-8.53
2.81	4.66	6.76	3.10	7.58	7.14	2.85	3.80	4.99	4.06	5.69	3.56	2.29	4.40	3.27	5.85	6.32	5.85	1.50	4.94	5.27
-1.59	-1.73	-0.39	-0.15	1.04	0.59	-1.30	-1.52	-1.21	-1.02	-2.08	-2.26	-2.40	-3.66	-2.10	-0.85	0.34	-0.23	-1.82	-1.26	-0.84
-2.59	-1.97	-0.84	-0.33	-0.74	0.63	-1.63	-1.48	-1.21	-1.81	-3.87	-3.71	-4.60	-4.49	-4.19	-0.77	1.80	0.28	-1.82	-1.84	-1.70
-4.65	-3.50	-1.70	-0.36	-1.45	0.50	-1.73	-3.27	2.50	-2.83	-5.16	-5.43	-9.39	-7.99	-8.46	-0.70	1.18	-0.23	-1.56	-5.85	-2.29
-4.87	-2.41	-3.08	-9.41	-9.14	-3.32	-6.60	-6.06	-3.83	-4.60	0.01	-3.66	-5.88	-4.79	-3.70	-3.40	-2.94	-0.93	-3.59	-3.99	-4.12
-4.89	-3.28	-1.21	-5.46	-3.67	-0.39	-5.39	-3.26	-2.11	-3.92	-0.74	-1.29	-4.42	-4.00	-2.50	-3.39	-1.49	-1.54	-3.81	-2.43	-3.31
2.71	0.96	1.28	2.75	2.79	2.22	2.99	1.37	0.79	0.00	-0.47	1.23	1.55	1.18	0.67	0.62	2.08	-0.66	-0.73	-0.66	-1.27
-0.64	-0.64	1.21	-2.38	-4.13	1.19	-2.40	-1.66	-1.16	-2.25	-0.41	-0.95	-3.28	-1.03	-1.79	-1.54	-0.61	1.28	-3.05	-1.61	-2.52
-1.97	-2.13	-0.93	-2.39	-2.51	1.06	-2.50	-0.98	-1.32	-2.17	-0.86	-0.87	-3.35	-2.03	-1.18	-2.34	0.60	-0.79	-2.41	-0.40	-2.90
-0.19	0.41	1.04	2.58	-0.71	1.21	0.29	1.01	1.59	0.82	0.52	0.49	0.20	0.18	0.53	0.15	0.98	0.17	-0.16	0.22	-0.64
0.50	2.26	1.21	1.25	1.93	3.66	0.59	-0.15	1.23	1.46	0.24	1.69	1.58	-2.08	-0.09	1.48	1.27	1.94	0.18	1.41	0.65
-0.56	-1.48	-1.46	-0.77	1.74	0.79	-1.10	-1.45	-1.64	-0.37	-0.87	-1.46	-2.37	-1.74	-0.18	0.83	1.26	1.03	-1.01	-2.61	-0.93
-3.08	-5.81	-4.66	-1.28	-1.13	0.11	-0.60	-0.57	-2.54	-2.27	-1.59	-2.95	-5.24	-4.19	-2.85	0.63	0.15	0.81	-1.84	-3.61	-3.88
0.55	-0.80	0.14	1.43	1.12	1.37	-0.94	-0.25	-1.54	-0.98	0.52	-0.72	-0.20	-0.88	-0.15	1.94	0.22	0.07	-0.72	-0.36	0.60
0.72	-0.20	1.97	1.62	4.27	3.38	1.89	1.28	0.10	1.19	0.62	1.53	0.35	0.79	1.45	0.82	1.89	1.15	-0.39	0.42	0.88
-0.68	-0.11	0.91	-1.25	1.23	0.99	-0.88	1.19	0.65	0.30	1.54	0.18	-1.67	-1.03	-1.27	-0.40	-0.02	-0.36	-0.41	-1.52	0.23
1.59	0.35	0.70	0.99	3.44	3.69	0.36	-0.29	0.82	0.70	0.87	1.84	0.60	0.57	0.74	1.34	1.74	2.49	0.14	1.66	1.72
1.75	0.49	0.06	0.21	4.42	2.45	0.39	0.62	-0.21	0.93	1.05	1.63	0.15	1.23	0.88	-0.81	1.32	2.26	0.66	0.27	1.63
1.06	1.78	2.07	1.19	0.12	-1.58	0.02	1.69	2.15	0.03	2.08	-0.89	0.50	0.57	0.16	1.78	2.63	-0.25	-0.90	1.43	0.38
1.02	-0.25	0.62	0.69	1.37	0.75	0.94	0.28	-0.10	-0.42	0.26	-0.14	-0.61	-0.34	-0.43	0.32	0.79	0.45	0.01	-0.94	0.62
0.99	0.63	1.85	1.61	2.77	2.43	-0.12	0.91	0.07	0.57	0.80	0.79	-0.24	0.38	-0.07	0.30	1.99	1.33	-0.91	0.59	0.35

-1.45	-0.72	-0.96	-0.14	1.37	-0.49	-2.06	0.07	-0.73	1.76	-0.83	-0.47	-2.12	-0.86	-0.55	-0.31	-0.05	-0.79	-0.04	-0.65	-0.45
0.89	0.31	1.31	-0.19	0.07	0.70	0.82	0.73	1.36	-1.23	-1.64	-2.06	-1.33	-1.55	-3.98	-1.17	0.98	0.41	-2.08	-2.03	-1.97
-2.38	-3.69	-2.34	-0.71	-0.88	0.70	-2.61	-2.24	-2.35	-1.39	-2.88	-3.69	-7.47	-5.52	-6.29	-1.17	-0.44	0.41	-2.09	-1.37	-2.70
-6.92	-9.21	-2.68	-3.51	-2.89	0.70	-6.16	-5.54	-1.61	-7.19	-5.68	-5.34	-11.97	-14.14	-8.29	-1.61	-0.05	0.34	-4.73	-3.20	-4.07
-4.66	-2.27	-0.77	-6.82	-8.31	0.29	-4.92	-4.32	-2.50	-3.51	1.39	-0.09	-3.04	-4.31	-3.38	-2.39	-0.98	-0.71	-2.71	-4.63	-2.24
-4.72	-2.14	-1.92	-9.29	-6.99	-0.87	-7.42	-4.07	-2.70	-4.34	2.72	-0.55	-5.33	-3.65	-3.19	-4.51	-2.38	0.02	-2.76	-4.06	-2.66
3.88	1.63	1.35	5.66	4.05	2.85	3.94	2.81	0.20	1.13	-0.67	1.10	2.02	1.10	-1.28	2.37	1.35	-0.29	-0.30	2.07	-0.87
-0.24	0.28	0.38	1.36	2.66	0.45	-1.01	-0.28	-0.77	0.65	0.61	0.32	-0.11	-1.14	0.22	2.44	0.77	0.30	-0.79	0.69	-0.44
1.66	0.45	0.50	2.20	2.19	2.68	1.52	-0.13	0.70	1.51	0.26	1.09	0.03	0.73	0.64	1.93	1.01	1.14	1.69	0.08	0.54
2.32	3.88	2.47	5.74	4.12	2.53	3.35	2.62	2.79	3.51	3.22	2.23	0.14	2.55	2.06	3.54	4.70	5.43	3.47	3.34	2.50
1.34	-0.94	0.03	1.22	-0.59	-0.78	0.58	0.57	-0.23	0.76	0.77	0.03	-0.59	0.14	-0.18	0.40	0.74	0.37	-0.54	0.34	-0.14
0.03	-0.28	-0.61	1.17	0.33	1.90	-0.01	-0.48	0.51	0.50	-0.67	0.03	-0.81	-0.18	-0.33	1.11	0.47	-0.29	-1.18	-0.16	0.33
1.07	0.71	1.41	-0.14	0.23	-1.80	-1.25	-1.14	-0.48	1.69	1.92	0.38	-1.22	-1.28	0.36	-2.57	-0.09	1.19	0.06	-0.92	-0.78
4.50	-9.11	-9.38	4.60	-4.37	1.45	6.39	-2.19	-3.15	4.21	-3.96	-2.60	2.74	0.53	0.19	-0.21	-1.82	1.34	-2.40	-2.18	0.36
10.19	-6.47	-11.78	14.54	-4.14	-22.40	14.01	1.09	-10.07	10.58	-7.21	-8.07	11.96	3.99	-3.86	2.85	-1.58	-11.52	-0.54	-0.99	-6.15
-3.57	3.96	9.39	-8.67	4.85	16.92	-6.32	-1.32	10.45	-3.93	6.49	6.21	-7.36	-0.59	4.07	-1.28	2.57	11.46	1.33	1.70	8.19
14.88	18.07	22.25	26.03	20.34	16.91	22.65	20.82	18.62	11.26	14.22	16.94	12.62	18.96	15.01	26.31	19.11	16.33	18.48	12.25	21.63
-3.80	-0.30	0.29	1.82	-0.32	0.74	-0.97	-0.66	-0.32	-2.27	-0.13	-4.61	-3.25	-4.13	-9.92	5.41	0.85	0.09	1.34	-0.92	0.37
-12.92	-9.61	-9.73	-11.65	-11.52	-11.10	-7.90	-7.89	-10.71	-10.50	-4.26	-13.35	-12.30	-14.96	-21.55	-7.07	-7.05	-8.08	-4.41	-9.20	-8.59
0.05	-0.41	0.73	0.62	-0.54	-0.22	-0.42	-0.25	0.69	-0.66	-0.19	-1.05	-0.21	0.50	-1.33	-1.20	1.96	0.39	-1.92	-0.21	-2.17
1.22	2.62	4.11	2.59	4.78	6.23	1.96	1.06	2.63	2.55	3.27	2.06	1.70	2.37	2.30	3.32	3.16	4.49	2.53	2.48	2.65
5.28	5.04	3.71	5.02	8.21	8.63	5.23	5.13	6.21	4.60	6.47	0.64	5.50	5.02	4.95	4.70	6.05	5.79	6.37	3.92	4.66
-1.13	0.39	1.83	-0.23	1.10	2.23	0.66	-0.77	-0.17	-0.17	-1.29	1.18	-0.31	-1.04	-1.80	-0.21	1.10	0.96	-0.28	0.34	-0.68
1.07	4.01	7.69	3.36	4.22	7.64	1.71	2.96	4.92	0.95	-0.98	2.38	-1.39	2.49	0.74	2.78	2.12	4.10	-0.01	1.19	3.23
-0.83	1.25	1.68	0.37	2.68	0.35	0.29	1.13	-0.78	0.01	2.84	0.61	-1.86	0.83	-0.30	-0.32	1.75	1.25	0.21	0.99	-0.61
2.15	2.42	0.66	5.96	6.54	2.75	1.34	1.81	1.88	3.51	2.50	1.12	0.28	-0.71	-0.19	2.12	4.44	3.07	2.23	1.86	0.37
-3.73	-3.78	-4.67	-0.63	0.90	-1.74	-1.54	-2.68	-2.34	-2.78	-2.54	-4.37	-5.63	-7.23	-5.23	0.82	-0.64	-2.01	-0.67	-3.19	-2.14
-7.55	-4.89	-9.81	-4.50	-4.02	-6.14	-8.26	-7.22	-6.38	-6.72	-7.30	-9.60	-9.63	-14.39	-13.12	-5.11	-5.30	-6.58	-4.45	-8.14	-6.89
2.07	1.91	2.40	4.11	2.93	4.37	1.52	1.47	1.77	3.93	3.50	3.30	2.08	1.66	2.81	1.98	3.40	4.63	1.21	1.68	4.86
1.23	2.02	2.50	2.26	2.72	4.42	1.54	1.46	1.67	2.58	4.16	4.12	1.15	1.36	2.33	1.74	2.71	2.52	1.12	2.38	2.55
0.82	1.37	-0.23	2.92	2.41	4.03	3.24	0.90	1.00	0.68	2.06	0.54	1.14	0.16	2.16	0.77	2.76	3.71	0.62	0.17	3.32
-5.00	-10.32	-14.33	-10.57	-18.08	-24.58	-8.38	-9.30	-14.09	-6.84	-5.52	-12.56	-6.04	-9.41	-8.54	-14.49	-9.78	-14.45	-7.40	-10.28	-11.51
-0.33	-3.94	-4.28	-3.05	-6.23	-6.47	-1.65	-4.16	-6.53	-1.41	-0.71	-3.32	-1.56	-3.30	-3.99	-3.61	-1.52	-5.65	-2.98	-2.13	-4.33
0.19	2.29	0.96	1.71	4.40	2.89	0.23	0.92	3.61	1.08	1.22	1.78	-2.32	0.67	-0.32	2.46	2.50	1.30	-0.14	-0.77	0.95
0.31	0.40	0.28	1.12	-1.67	1.61	-0.21	-0.83	0.67	-0.99	-0.17	-0.46	-1.66	0.03	-0.50	-0.19	1.40	0.40	-2.34	-0.10	-0.44
0.33	-1.14	0.46	1.04	0.51	1.00	-0.81	-0.92	-0.56	-0.81	0.35	-0.20	-1.28	-0.34	-0.50	0.05	1.17	-0.20	-1.63	-0.15	-0.43
-1.80	-0.33	0.46	-0.48	-1.90	1.15	-0.83	0.29	0.21	1.73	0.87	-1.54	-0.03	-1.19	-0.38	0.61	1.58	0.71	-1.77	1.40	-1.37
-5.90	-4.59	-3.52	-3.70	-4.35	-1.26	-4.41	-5.42	-1.79	-5.39	-4.98	-4.70	-8.69	-9.30	-11.84	-0.56	0.64	1.28	-3.88	-5.23	-4.33
-9.35	-8.14	-6.37	-4.84	-4.51	-1.59	-7.77	-6.41	-4.15	-7.76	-5.71	-5.38	-11.09	-12.13	-12.77	-0.77	0.80	-1.02	-4.23	-7.01	-6.40
-15.20	-11.78	-10.37	-10.04	-10.85	-5.91	-11.76	-10.41	-6.11	-12.42	-8.17	-5.53	-14.57	-17.74	-13.57	0.08	-0.11	-0.14	-6.78	-10.54	-9.09
-0.25	-4.23	-3.66	1.15	-3.81	-3.94	-0.61	-1.70	-3.52	-1.62	-4.05	-3.50	-2.80	-1.70	-2.20	-3.60	-1.14	-4.40	-4.63	-2.30	-5.08
-3.01	-4.57	-6.99	-6.14	-7.15	-5.13	-4.60	-5.68	-5.48	-3.18	-2.08	-4.86	-3.66	-3.33	-4.07	-6.61	-3.34	-3.97	-4.41	-7.14	-4.34
-0.91	4.50	6.48	1.37	5.38	6.06	1.72	4.51	5.82	1.11	2.14	3.24	-0.37	1.96	1.87	3.37	3.72	4.07	0.03	3.12	2.38
-0.26	0.83	0.82	4.06	5.90	2.48	2.11	0.65	1.67	1.39	0.37	0.31	0.85	0.40	1.10	5.22	2.54	2.01	2.11	0.13	1.89
-4.28	-3.79	-5.03	-2.50	-1.10	-2.89	-3.99	-2.38	-3.47	-3.32	-3.67	-3.95	-3.32	-5.30	-4.01	-0.84	-2.20	-1.99	-1.15	-5.15	-3.79
-9.74	-11.36	-10.86	-5.17	-5.54	-9.53	-8.92	-7.97	-8.13	-9.57	-11.00	-7.75	-9.47	-11.63	-7.52	-4.73	-7.28	-6.45	-4.91	-11.27	-12.15
-0.26	-2.26	0.53	2.01	2.72	1.42	-0.62	-2.10	-1.04	-0.94	-0.20	-0.94	-1.25	-0.72	-0.29	1.39	-0.57	0.34	-2.59	-1.68	-0.44
3.49	5.48	6.34	4.74	6.40	8.92	4.73	5.45	5.82	5.38	6.73	7.34	5.63	4.98	5.74	5.18	6.50	8.40	4.02	5.84	6.76
0.39	0.68	1.01	3.28	3.21	3.38	2.26	0.83	1.12	0.58	2.01	0.28	-0.61	0.74	0.01	-0.18	1.08	0.85	-0.06	-1.56	-0.70
0.17	-4.59	0.09	2.93	-0.05	-1.42	-1.92	-0.43	-2.49	-1.60	-2.13	-1.90	-2.62	-2.37	-1.01	-2.01	2.72	-0.44	-4.50	-1.11	-0.43
-15.05	-14.13	-10.27	-17.17	-15.77	-7.55	-21.51	-13.20	-8.79	-13.83	-3.95	-3.21	-18.56	-15.19	-5.65	-17.93	-5.88	-4.12	-14.26	-12.92	-3.14
-0.77	2.97	0.46	-5.55	-2.70	-0.95	-3.03	-0.12	0.73	-1.88	1.70	0.46	-1.72	-0.34	0.68	-3.07	0.60	0.95	-1.21	-3.63	1.00
-0.43	-1.53	0.29	-0.24	-1.33	0.30	-0.92	-0.69	-1.00	-0.23	-0.77	-1.89	-2.61	-1.52	-3.45	-0.89	0.93	0.14	-2.77	-1.19	-1.35
-2.43	-0.93	-0.50	0.23	-1.74	0.18	-0.83	-0.69	-0.57	-1.13	-1.38	-2.11	-5.59	-2.12	-4.06	-0.89	0.60	0.14	-2.05	-1.19	-1.87
-3.43	-2.14	-1.61	-1.18	-0.26	0.54	-2.74	-3.05	-0.79	-1.79	-3.26	-2.21	-9.26	-4.05	-7.54	-0.89	1.60	0.14	-2.72	-1.21	-1.51
0.51	0.02	0.38	-0.68	-1.52	0.31	0.52	-0.76	-0.26	-0.59	0.24	-0.33	0.46	-0.82	-1.26	-1.07	0.34	0.39	-1.43	0.13	-0.96
-1.08	-0.55	-0.40	-2.18	-2.11	0.06	-1.81	-0.94	-0.58	-0.96	0.40	0.36	-1.50	-0.87	-1.20	-2.16	-0.36	0.19	-0.83	-1.57	-1.21
1.03	1.56	3.91	0.83	2.90	4.15	1.69	2.24	2.62	0.88	0.94	1.26	-1.24	1.11	1.94	1.67	2.71	1.15	-0.66	2.56	1.23
-5.95	-12.25	-15.45	-18.20	-22.61	-15.78	-12.00	-14.35	-14.57	-7.89	-3.53	-9.01	-7.65	-11.67	-7.09	-12.64	-11.78	-10.27	-7.85	-15.53	-11.88
-4.37	-7.63	-9.64	-11.74	-15.05	-11.56	-8.38	-9.63	-8.96	-3.98	-3.13	-7.59	-5.89	-6.41	-4.67	-8.59	-7.29	-7.45	-5.32	-9.46	-9.01
0.81	2.30	4.31	3.09	5.43	5.30	2.98	1.44	1.75	0.61	0.66	2.37	0.70	1.30	1.09	2.93	3.52	2.96	1.26	2.41	1.28
19.31	14.79	13.90	20.14	20.02	10.64	18.42	16.23	15.66	17.67	16.57	14.59	13.52	15.86	18.97	20.65	23.06	11.81	22.36	15.46	15.33
-1.96	-3.56	-2.27	1.30	2.13	-0.43	-1.08	-3.25	-0.36	-2.74	-2.28	-3.68	-3.95	-4.54	-2.88	3.97	-0.71	-2.10	0.15	-1.01	-1.34
-9.99	-12.92	-10.72	-8.18	-7.11	-8.67	-5.72	-7.10	-6.98	-11.17	-9.11	-12.48	-11.08	-11.69	-9.13	-2.83	-5.04	-7.46	-2.84	-11.01	-10.53
-7.70	-1.49	-1.25	-8.63	-4.50	0.52	-9.36	-5.58	-1.61	-5.29	3.03	-0.88	-8.23	-4.46	-2.86	-3.72	-0.77	2.67	-2.35	-4.19	-1.03
-2.66	0.17	-1.79	-2.01	-0.49	1.63	-2.24	-1.28	-0.10	-0.45	1.61	-0.21	-2.67	-1.95	-1.06	1.18	-1.77	-0.32	-0.67	-1.54	-0.46
1.52	-0.48	1.82	2.29	2.84	1.48	2.21	1.56	-0.21	1.32	0.08	-0.13	1.43	1.67	-0.23	1.19	0.89	-0.46	0.15	-1.18	1.14
-1.55	-8.41	-9.39	-1.88	-7.58	-10.78	-2.12	-5.91	-10.09	-2.92	-7.92	-8.93	-0.07	-5.80	-6.73	-6.44	-5.51	-8.77	-5.02	-6.09	-7.80
-6.01	-9.17	-12.76	-10.89	-12.79	-12.43	-8.28	-9.93	-11.54	-6.98	-4.31	-8.97	-4.84	-8.88	-7.96	-9.59	-8.87	-8.78	-7.67	-10.26	-9.12
1.84	4.65	6.72	6.63	8.38	9.85	3.92	5.68	8.45	1.71	3.77	7.09	0.87	6.43	4.53	5.10	6.23	5.10	1.72	5.61	4.70
1.86	1.06	2.46	1.84	0.70	1.74	0.54	-0.64	1.08	0.13	2.52	2.29	-0.01	1.62	0.84	0.06	2.83	1.55	-1.10	0.86	-0.61
5.30	4.47	5.08	7.39	6.52	7.70	6.37	5.79	5.81	5.20	6.28	4.38	3.06	5.23	5.41	5.26	5.92	4.63	5.23	6.26	6.20
3.11	4.91	10.21	5.93	10.12	9.79	4.26	5.93	8.51	8.39	10.41	6.67	2.29	7.42	6.91	5.57	6.49	9.12	4.55	6.83	9.79
-2.60	-0.22	2.09	-4.52	3.86	1.52	-8.17	-2.81	6.77	-4.78	7.37	1.30	-5.73	-2.57	6.49	-3.46	1.30	2.81	-1.25	-2.61	4.74
-4.17	-2.66	-0.41	-10.82	-2.47	-0.87	-13.08	-5.01	2.08	-6.32	4.79	-1.49	-6.36	-4.97	1.94	-5.82	-1.06	-0.76	-0.32	-4.41	0.31
0.36	0.62	1.95	2.57	-0.66	0.90	7.51	2.43	-3.37	4.19	-1.55	-0.68	3.14	1.32	-3.03	5.14	0.41	-1.49	-0.59	1.85	-4.01
-0.11	-1.26	-1.05	-0.64	-1.36	1.10	0.07	-0.36	-0.03	0.31	-1.87	-0.50	-0.05	-1.23	-0.62	-1.58	-0.93	-1.00	-1.19	0.27	-1.63
-0.21	-0.61	0.49	-2.64	-2.76	-1.41	-1.72	-0.22	-1.07	-0.88	-0.10	-0.44	-1.46	-1.24	-0.83	-0.68	-0.28	-0.56	-1.37	-1.37	-1.40
-0.56	1.03	3.09	-0.74	0.24	4.88	-0.07	1.88	1.50	-2.36	0.75	2.03	0.09	0.03	-0.35	0.59	1.36	2.61	-0.19	1.34	-0.72
1.74	1.91	0.59	1.49	3.34	4.25	0.58	0.61	2.14	1.70	-0.21	0.96	1.20	-0.11	1.91	0.80	2.13	4.71	0.98	1.50	1.58
-1.49	-0.86	-2.87	-0.23	0.97	0.90	-1.05	-2.14	-1.03	-0.79	-1.64	-1.24	-2.92	-2.92	-1.09	0.46	0.30	0.40	-0.83	-2.10	-0.92
-3.84	-5.07	-4.04	-1.84	-2.83	-2.44	-1.00	-2.30	-1.61	-2.02	-4.19	-4.48	-4.49	-5.26	-3.21	-1.96	-2.29	-2.10	-1.52	-3.91	-3.32
-0.64	-0.07	0.10	1.34	1.62	1.14	-0.49	-0.52	-0.15	0.06	0.49	0.06	-0.80	0.08	0.34	0.82	0.35	0.41	-0.56	-0.03	1.00
0.05	0.58	-0.86	1.16	1.64	0.46	-0.59	-0.44	-0.70	-0.14	0.23	-0.71	-0.66	-1.05	0.00	0.55	0.35	0.55	-0.16	-0.73	-0.98
1.34	0.52	-0.34	-0.95	3.77	1.54	2.29	0.21	1.88	1.21	0.62	0.97	0.58	0.75	0.03	-0.40	0.27	-1.56	0.10	0.52	1.87
-2.34	-4.21	-6.76	-2.14	-5.06	-5.68	-4.15	-5.66	-7.74	-3.99	-3.08	-6.91	-1.18	-3.42	-3.92	-2.74	-3.70	-4.77	-2.30	-4.16	-5.03
-6.30	-9.45	-12.41	-6.77	-11.31	-13.50	-6.83	-8.81	-11.53	-7.38	-5.90	-8.66	-4.13	-5.25	-7.55	-9.94	-10.10	-8.24	-5.57	-9.80	-8.29
2.66	4.23	7.93	4.52	6.66	6.91	3.23	2.37	5.17	4.39	5.93	3.60	2.44	3.91	3.72	4.97	6.16	4.85	1.44	5.88	5.51
-1.68	-2.30	-1.55	0.55	-0.65	0.16	-1.57	-1.46	-0.85	-1.33	-1.67	-2.48	-2.86	-1.96	-2.17	-1.01	-0.26	-0.17	-1.72	-1.35	-0.34
-2.68	-2.21	-1.79	-0.92	-0.27	-0.21	-1.80	-0.99	-0.85	-1.86	-3.73	-4.03	-5.10	-4.58	-4.31	-0.90	1.20	1.04	-1.72	-2.29	-1.32

-4.58	-4.49	-1.79	-0.48	-1.43	1.41	-2.08	-3.99	1.02	-2.74	-5.16	-5.15	-9.44	-7.22	-8.49	-0.84	0.48	-1.57	0.73	-5.49	-1.77
-5.06	-2.34	-2.36	-9.16	-9.89	-2.95	-7.22	-6.61	-4.02	-5.10	0.21	-4.16	-5.31	-4.35	-3.08	-3.96	-3.62	-0.74	-2.91	-4.49	-4.01
-4.99	-3.03	-2.29	-5.56	-3.76	-0.82	-5.79	-2.93	-2.30	-3.87	-0.38	-1.63	-4.66	-4.14	-2.17	-3.54	-1.72	-1.46	-3.71	-2.65	-2.97
2.27	0.90	2.34	1.71	3.08	1.48	2.31	0.87	-0.32	0.78	-0.79	0.79	2.08	0.93	-0.05	1.21	1.60	-0.63	-0.28	-0.74	-1.30
-1.18	-1.47	0.85	-2.57	-3.28	0.47	-2.16	-1.83	-0.97	-2.14	-0.41	-0.78	-3.37	-0.86	-1.18	-2.12	-0.90	0.59	-3.05	-1.75	-2.22
-1.95	-1.51	-0.82	-2.21	-3.18	0.45	-1.77	-1.32	-1.10	-1.46	-0.29	-0.76	-3.79	-2.52	-0.78	-2.22	0.25	-0.40	-2.30	-0.91	-2.81
-0.19	-1.70	1.09	0.65	-0.93	-0.17	-0.09	-1.18	0.59	-0.88	0.50	0.49	-0.53	0.40	-0.38	0.46	0.92	-0.88	-1.13	-0.97	0.24
0.29	2.42	0.97	1.10	2.12	3.28	-0.64	0.08	0.63	0.78	0.71	0.81	1.82	-1.24	0.46	0.77	1.53	3.39	-0.14	1.76	1.01
-0.53	-1.54	-1.80	-0.16	1.24	0.01	-0.50	-1.59	-0.81	-0.33	-1.50	-1.45	-2.23	-2.12	-0.04	1.08	0.49	0.15	-0.69	-2.05	-0.61
-3.17	-5.21	-4.09	-2.11	-0.21	-0.63	-1.28	-0.44	-2.91	-2.88	-1.65	-3.16	-4.54	-5.23	-3.53	0.77	0.51	1.53	-1.48	-4.03	-4.57
0.74	-0.61	0.26	1.24	1.94	0.35	-0.63	-0.82	-1.98	-0.38	0.50	-1.09	0.20	-0.76	0.26	1.47	-0.05	0.10	-1.34	-0.05	0.88
0.98	0.19	1.62	1.74	4.01	3.01	1.62	1.22	0.31	0.81	0.10	1.54	0.50	0.86	1.11	0.74	1.87	0.83	-0.58	0.55	1.23
-0.40	0.23	0.93	-0.11	0.60	0.58	0.32	0.61	0.76	0.21	2.20	0.10	-1.17	-1.45	-1.12	-1.66	-0.54	1.25	0.67	-0.29	-0.23
1.37	0.45	0.73	0.95	3.66	3.78	0.52	0.26	0.60	0.77	1.12	0.52	0.13	0.52	0.75	0.69	0.63	2.23	-0.63	1.82	1.74
1.39	0.68	0.75	0.24	4.91	2.41	0.57	0.63	0.37	0.82	0.77	1.70	0.12	1.37	0.92	-1.04	1.04	2.82	1.59	0.59	2.31
0.98	0.37	2.83	1.21	-0.47	-0.97	-0.65	1.52	2.21	0.29	1.46	-1.03	0.29	0.12	-0.12	2.41	2.48	-0.41	-0.42	0.70	0.16
1.15	-0.24	-0.05	1.81	1.18	0.69	0.39	0.28	-0.76	0.21	0.22	-0.03	-0.46	-0.01	-0.59	0.16	1.05	0.80	-0.26	-0.62	0.49
1.17	-0.20	1.61	1.74	2.65	1.72	0.54	0.28	0.61	0.08	0.70	0.43	-0.42	0.38	-0.29	0.05	1.68	1.00	-0.51	1.10	1.12
-1.12	0.25	-1.18	0.36	2.30	1.26	-1.00	-0.24	-0.69	1.22	-1.31	-0.10	-2.87	-0.99	-0.68	-0.90	0.16	0.44	0.99	-1.27	-0.84
0.86	-0.03	1.17	-0.34	-0.34	0.54	0.85	0.57	-0.05	-1.27	-1.48	-2.59	-1.66	-1.17	-4.61	-1.18	0.05	0.41	-1.49	-1.78	-1.78
-2.41	-2.94	-2.62	-0.91	-0.42	0.54	-2.10	-2.41	-1.33	-1.32	-2.71	-3.60	-7.70	-5.24	-6.32	-1.18	0.05	0.41	-1.61	-2.09	-2.49
-7.03	-9.74	-2.96	-2.82	-2.78	0.54	-6.62	-5.95	-1.03	-7.67	-6.25	-7.68	-13.31	-14.03	-8.74	-1.06	0.21	1.17	-5.45	-4.74	-4.03
-5.06	-3.06	-1.06	-6.54	-7.67	-0.49	-5.66	-4.56	-2.13	-2.94	2.11	-0.54	-4.07	-4.50	-3.09	-2.94	-0.85	0.28	-2.41	-3.84	-2.39
-4.68	-1.51	-1.98	-9.21	-6.90	-1.06	-6.03	-4.17	-2.28	-4.03	3.54	-0.72	-5.62	-3.76	-3.50	-4.57	-2.70	-0.26	-2.52	-4.44	-2.30
3.43	0.95	2.15	6.07	3.72	2.21	3.19	1.57	-0.04	1.32	-2.05	-0.12	2.28	1.45	-0.59	1.03	2.07	1.09	0.07	2.17	-1.03
-0.66	0.72	0.46	2.12	2.16	0.19	-0.30	-0.24	0.15	-0.07	0.36	-0.99	-0.55	-1.11	-0.13	1.79	0.22	0.20	-0.31	1.36	-0.99
1.72	1.12	1.11	2.79	2.76	2.49	1.57	0.19	0.52	0.91	0.28	1.30	0.19	-0.10	1.52	2.10	1.03	1.45	1.10	-0.02	1.83
3.72	3.66	2.34	5.18	5.01	2.53	3.09	2.28	3.84	1.63	3.38	2.59	0.82	2.16	2.31	4.26	3.77	4.02	4.73	4.58	1.66
0.35	-0.69	1.59	0.91	-0.60	0.21	0.31	-0.63	0.92	-0.08	0.38	0.06	-0.03	-0.36	-0.32	0.61	0.58	0.11	-0.74	0.19	0.39
0.28	-0.49	-0.40	1.31	-0.56	1.12	-0.08	-0.87	-0.17	-0.08	-0.79	-0.24	-0.74	-0.46	-0.41	1.03	0.80	-0.62	-1.21	-0.07	1.18
1.43	0.75	0.82	1.43	0.21	-0.95	-0.23	-0.38	0.46	1.07	0.50	0.68	-0.03	0.90	0.74	-0.56	0.24	0.95	1.32	-0.27	-0.34
4.08	-9.20	-9.79	4.37	-3.70	1.55	6.26	-2.60	-2.77	3.89	-4.97	-3.16	2.05	0.09	0.28	-0.83	-1.69	1.77	-2.34	-2.46	0.10
9.97	-6.73	-12.54	14.29	-4.90	-22.56	13.80	0.21	-11.09	10.35	-7.72	-8.01	12.46	4.50	-3.83	2.33	-1.73	-11.50	-0.40	-1.17	-5.50
-3.99	5.12	10.77	-7.84	5.96	16.44	-6.00	-0.22	10.55	-4.54	6.21	6.46	-6.78	-1.17	4.47	-0.60	3.42	10.63	2.26	1.26	7.52
16.73	18.35	22.03	26.75	20.27	17.02	22.61	20.56	18.59	12.23	13.90	17.14	13.68	19.08	15.26	26.26	19.62	16.06	19.23	11.94	21.52
-4.39	0.02	0.12	1.88	-0.38	1.75	-0.64	-0.74	-0.32	-2.81	-0.17	-4.61	-3.31	-4.80	-10.10	4.81	0.52	-0.08	1.43	-1.12	0.30
-13.25	-9.37	-9.94	-11.24	-9.85	-10.68	-8.67	-8.14	-9.56	-10.52	-4.96	-13.60	-10.92	-15.42	-21.30	-5.66	-8.44	-9.68	-3.87	-8.58	-8.81
0.67	-0.10	0.58	1.23	0.79	0.48	-0.15	0.23	0.99	-1.18	-0.23	-0.66	-0.35	-0.01	-1.36	0.21	1.24	0.53	-1.71	-0.94	-1.44
1.06	2.42	3.70	2.94	4.10	6.34	1.90	1.20	2.45	2.30	2.48	1.70	2.25	3.03	2.97	2.85	3.48	4.36	2.65	3.13	3.44
5.46	5.09	4.21	5.83	8.72	9.07	4.96	4.82	7.08	5.61	7.53	1.93	7.22	5.21	4.71	4.61	5.70	5.33	6.99	3.07	5.08
-1.32	0.69	1.61	-0.26	0.88	3.17	0.56	-0.50	0.55	0.17	-1.46	1.26	0.07	-1.39	-1.40	-0.08	0.59	1.24	0.02	0.32	-0.63
0.86	3.81	7.79	3.48	3.94	6.82	1.31	2.47	5.19	0.36	-1.17	2.62	-0.69	2.41	0.69	3.79	2.77	4.09	0.27	1.42	3.87
-0.34	2.08	2.66	0.16	2.67	2.08	1.08	1.54	1.01	-0.33	2.01	0.54	-2.46	0.74	0.24	0.44	1.37	-1.23	1.05	1.14	-0.58
2.83	3.17	0.52	5.74	4.26	2.07	3.21	1.65	1.74	3.76	2.10	0.76	0.89	-1.29	0.30	2.26	4.06	2.57	2.48	1.29	0.29
-3.87	-2.71	-4.77	-0.81	1.87	-1.62	-3.12	-3.07	-2.82	-3.28	-2.89	-4.57	-5.35	-7.80	-5.08	1.13	-1.13	-1.45	-0.46	-3.07	-1.83
-8.03	-4.27	-9.91	-4.39	-4.51	-7.02	-6.34	-6.98	-6.50	-7.23	-7.66	-10.14	-10.62	-15.21	-14.38	-4.97	-6.16	-6.21	-3.82	-9.14	-6.89
1.60	1.18	2.51	4.08	2.41	3.83	1.52	0.81	1.73	2.89	3.76	3.52	2.78	1.30	3.22	1.34	3.32	4.52	1.69	1.97	5.02
1.60	1.84	1.58	2.34	2.74	3.12	1.66	1.80	1.17	3.10	3.77	4.23	0.93	1.25	2.51	1.69	3.78	2.58	1.79	2.15	2.70
1.42	-1.61	1.84	2.54	2.61	4.70	2.98	2.70	1.62	-0.28	2.19	0.50	1.66	-1.48	1.24	0.95	2.57	4.25	1.18	0.74	3.57
-4.20	-11.36	-14.69	-11.86	-20.22	-24.97	-8.50	-10.03	-14.35	-7.61	-5.25	-12.82	-5.99	-9.68	-8.14	-15.12	-10.55	-14.50	-7.16	-10.51	-12.97
-1.11	-3.30	-3.89	-3.38	-5.70	-6.95	-2.48	-3.48	-6.28	-1.79	-1.29	-3.48	-1.89	-3.63	-4.02	-3.61	-1.29	-5.72	-2.83	-2.77	-4.30
-0.40	2.37	1.26	1.64	2.52	3.55	1.40	0.97	3.51	0.76	0.71	2.12	-2.72	0.61	0.64	1.14	1.63	2.06	1.32	1.28	1.17
0.41	-0.01	-0.22	1.25	-2.55	1.21	-0.66	-0.61	-0.34	-1.16	-0.37	-0.61	-1.36	-0.81	-0.59	-0.07	0.87	0.11	-1.79	-0.49	0.23
0.05	-0.58	0.41	0.75	0.37	0.60	-0.56	-0.03	-0.22	-0.51	0.12	-0.28	-1.42	-0.09	-0.96	0.00	1.27	-0.66	-1.19	-0.20	-0.79
-1.50	-0.98	2.70	1.13	-1.41	3.21	-0.69	-0.54	0.06	1.72	-0.17	-1.49	-0.57	-0.68	0.15	-0.04	1.65	2.06	-1.65	-0.42	-0.78
-5.10	-4.02	-3.86	-3.50	-4.75	-0.60	-5.37	-5.43	-1.65	-5.83	-5.33	-4.57	-8.59	-8.95	-10.63	-0.62	0.48	-0.89	-3.64	-5.46	-4.07
-9.40	-7.74	-5.94	-4.72	-4.54	-1.63	-7.71	-6.51	-4.86	-8.12	-6.06	-5.50	-10.96	-12.49	-13.79	-0.83	0.64	-0.27	-4.48	-7.16	-6.25
-14.90	-11.70	-10.60	-9.86	-10.59	-5.51	-11.29	-9.54	-5.19	-12.81	-8.42	-5.14	-14.34	-17.30	-13.02	0.02	0.16	-0.46	-6.94	-11.34	-8.39
-0.19	-4.32	-3.24	0.97	-5.03	-4.94	-0.17	-1.90	-3.77	-0.80	-4.58	-3.39	-2.16	-1.96	-1.98	-2.71	-1.38	-5.19	-4.33	-2.18	-5.71
-2.62	-4.42	-7.53	-6.39	-7.63	-5.40	-5.49	-5.86	-5.56	-3.43	-1.98	-4.91	-3.81	-3.55	-3.91	-7.60	-4.00	-3.69	-4.58	-6.57	-4.38
-0.79	4.06	7.03	1.02	5.69	7.63	2.47	4.01	5.68	0.80	1.57	4.47	-0.54	2.88	2.46	4.87	2.43	3.71	1.84	3.42	3.31
0.92	1.20	1.40	3.91	6.00	2.25	2.46	0.61	1.48	1.23	-0.03	-0.66	1.41	0.26	1.36	4.88	2.06	1.54	1.96	-0.15	1.61
-3.93	-4.16	-5.66	-2.28	-0.98	-2.97	-4.58	-3.08	-2.81	-3.92	-3.87	-3.70	-3.87	-5.39	-3.33	-0.70	-2.46	-2.46	-1.37	-4.80	-3.89
-9.83	-10.86	-10.85	-6.50	-7.55	-9.76	-9.27	-8.41	-7.70	-10.23	-10.40	-7.73	-8.53	-11.97	-8.26	-6.39	-7.54	-5.08	-5.18	-10.50	-11.41
-0.26	-1.74	0.23	1.97	2.78	2.12	-1.36	-1.15	-0.42	-1.43	-0.85	-0.01	-1.13	-0.63	-0.19	0.35	-0.30	-1.21	-2.11	-1.97	-0.64
3.76	5.57	6.34	5.61	6.35	8.89	4.51	4.56	5.62	6.05	6.83	7.19	5.54	4.49	5.62	6.16	6.45	8.68	4.16	5.51	7.47
-0.19	0.08	1.08	2.01	1.98	1.94	2.06	1.14	0.28	1.19	0.76	0.22	-0.02	1.24	0.44	0.07	0.92	0.91	0.61	0.61	0.41
0.67	-3.70	-0.34	3.01	-0.94	-1.18	-2.51	-1.03	-2.70	-1.82	-3.10	-2.14	-3.12	-1.76	-0.80	-2.30	2.50	-1.49	-3.40	-0.64	-1.09
-14.58	-14.53	-10.66	-17.64	-15.71	-7.69	-22.32	-13.35	-8.38	-14.23	-4.09	-3.27	-17.99	-16.78	-5.89	-18.75	-6.08	-4.00	-14.17	-13.67	-2.29
-1.06	2.50	-0.31	-6.56	-2.23	0.47	-2.19	-0.63	1.11	-1.31	0.76	1.59	-1.97	0.02	0.03	-2.26	0.03	-0.43	-0.37	-2.64	0.88
-0.03	-0.91	0.17	-0.30	-1.88	0.46	-1.67	-0.93	-0.99	-1.31	-1.66	-2.14	-2.46	-1.74	-2.98	-1.07	1.43	-1.03	-2.16	-1.48	-1.62
-1.86	-1.50	-0.57	-0.02	-2.29	0.51	-1.03	-1.36	-0.56	-1.37	-1.81	-2.08	-5.71	-2.54	-4.68	-1.07	1.46	0.38	-1.97	-0.97	-1.69
-3.39	-2.08	-1.59	-0.85	-1.06	0.36	-2.99	-1.97	-2.09	-3.13	-3.52	-2.22	-9.39	-3.63	-7.01	-1.07	1.39	-0.20	-1.32	-0.88	-1.63
0.63	-0.52	0.06	-0.74	-0.64	0.41	0.22	-1.52	0.09	-1.88	0.08	0.17	0.72	-1.44	-1.36	-0.56	0.39	-0.63	-2.09	0.17	-1.10
-0.94	-0.41	-0.67	-2.10	-2.08	0.38	-1.72	-0.84	-1.03	-0.79	0.17	0.26	-1.20	-1.19	-0.67	-2.04	0.19	0.49	-0.64	-1.38	-1.08
0.68	2.00	3.18	1.10	2.10	3.03	0.95	1.73	3.83	0.04	1.20	2.02	-0.48	3.13	0.97	2.72	3.41	1.14	-0.10	1.91	0.78
-5.84	-12.45	-15.72	-18.36	-22.68	-16.45	-12.62	-15.77	-14.63	-8.28	-4.75	-10.22	-7.50	-11.80	-8.12	-12.49	-10.86	-10.77	-8.16	-15.52	-13.34
-4.79	-8.23	-9.76	-12.16	-15.49	-10.95	-8.88	-10.34	-9.23	-4.28	-3.94	-7.57	-5.51	-7.53	-5.19	-8.96	-7.88	-7.78	-5.42	-9.84	-8.02
1.59	3.60	4.18	2.96	5.12	6.17	1.86	1.21	2.60	-0.23	0.90	2.48	0.56	2.45	0.78	2.52	3.20	1.75	0.93	2.18	1.85
19.01	14.10	14.24	20.54	19.57	10.72	18.21	16.54	14.62	17.05	16.03	14.51	13.40	15.45	17.83	21.47	22.37	10.74	23.22	15.57	15.50
-2.30	-3.82	-2.41	1.75	2.60	-0.78	-0.86	-3.32	-0.53	-3.88	-2.31	-3.32	-3.61	-4.85	-2.89	3.34	0.07	-2.03	-0.09	-2.05	-1.33
-9.98	-12.32	-10.57	-8.14	-6.57	-8.30	-5.23	-8.02	-7.62	-11.60	-9.83	-13.16	-11.00	-12.11	-9.14	-2.81	-5.52	-8.47	-3.37	-9.51	-10.05
-7.68	-0.83	-1.13	-7.18	-5.13	1.94	-9.96	-5.77	-1.65	-4.65	2.62	-0.85	-7.76	-4.53	-3.29	-3.18	-0.74	2.50	-1.26	-4.79	-1.24
-2.53	-0.28	-1.31	-1.97	-1.21	0.66	-1.89	-1.21	-0.55	-2.32	1.44	-0.74	-2.09	-2.65	-1.06	0.21	-1.05	-0.16	-1.54	-1.24	-0.01
1.10	-1.08	0.11	1.73	4.74	2.83	1.67	2.57	0.12	0.72	0.65	-0.31	1.52	2.84	-1.37	1.20	-0.28	-0.73	1.07	-0.82	0.23
-2.04	-8.45	-10.07	-2.52	-8.15	-11.55	-2.23	-6.43	-11.03	-3.96	-8.10	-9.59	-0.44	-5.47	-7.43	-6.17	-5.99	-8.42	-5.41	-6.15	-8.08
-6.54	-8.87	-12.98	-10.84	-12.97	-12.19	-8.71	-10.64	-11.50	-7.43	-4.23	-10.09	-4.63	-9.12	-8.98	-10.10	-9.22	-9.51	-7.25	-10.44	-9.16
2.88	4.90	8.09	6.30	8.77	9.20	5.07	6.12	6.92	1.43	3.64	6.08	0.90	5.03	4.96	5.92	5.86	5.91	2.08	5.58	5.58
2.71	0.93	3.15	2.51	0.35	1.55	0.00	-0.14	0.81	-0.30	2.30	1.71	-0.01	1.97	0.76	0.90	2.99	1.85	-0.53	1.06	0.10
5.16	4.79	4.37	8.45	6.29	7.56	7.16	5.59	6.01	4.83	6.12	4.40	3.03	5.71	5.57	5.45	5.74	4.51	5.67	6.33	6.07

3.22	6.24	9.34	6.52	9.06	9.40	4.39	6.03	8.22	7.61	10.42	6.23	2.52	6.51	7.07	7.44	5.98	9.21	4.89	7.24	11.11
-3.01	-0.35	1.89	-4.32	4.04	1.51	-9.78	-2.88	6.17	-5.29	7.03	1.91	-5.61	-2.54	7.11	-8.03	1.51	2.36	-0.48	-2.68	4.67
-3.63	-2.71	-0.87	-9.75	-2.51	-0.93	-12.94	-5.43	2.35	-7.01	4.23	-1.73	-6.52	-5.28	1.62	-10.81	-0.73	-0.23	-0.52	-4.54	-0.26
0.31	0.59	2.09	2.27	-0.57	0.14	7.71	2.01	-4.97	3.54	-1.25	0.39	3.60	1.66	-3.06	-0.07	1.39	-0.67	0.05	1.77	-5.96
0.68	-1.34	-0.24	-0.35	-1.54	0.91	-0.03	-0.96	-0.09	-0.01	-1.39	-0.68	-0.37	-0.89	-0.59	-0.95	-0.45	-0.84	-0.97	0.06	-2.22
-0.81	-0.76	-0.97	-3.07	-2.74	-0.68	-2.30	-0.74	-1.23	-1.74	-0.04	-0.45	-1.87	-0.85	-0.80	-1.39	-0.39	-0.37	-1.13	-2.01	-1.33
-0.06	1.32	4.12	0.94	0.10	4.58	0.18	2.08	1.57	-1.21	0.27	0.20	-0.96	-0.03	-1.00	0.93	1.49	1.66	-0.94	1.13	-1.23
1.94	2.10	1.35	1.60	3.89	4.42	-0.17	1.08	3.32	1.43	-0.75	1.54	-0.39	-0.22	1.95	0.24	1.81	3.83	0.99	1.42	3.17
-1.82	-0.95	-2.46	-0.67	0.76	0.47	-0.82	-1.64	-1.19	-1.27	-1.62	-1.80	-2.10	-2.82	-1.45	-0.68	0.19	0.72	-0.48	-2.19	-1.10
-5.19	-5.28	-4.76	-1.72	-1.70	-0.75	-1.21	-1.77	-1.60	-2.60	-4.66	-4.82	-5.10	-5.63	-4.04	-2.45	-3.02	-1.83	-1.38	-3.67	-3.03
0.09	0.43	0.61	1.06	1.36	1.19	-0.10	-0.74	-0.74	0.10	-0.08	0.44	-0.89	-1.15	0.52	1.17	0.40	0.50	-0.53	0.21	1.23
-0.14	0.20	-1.36	0.90	1.76	0.33	-0.50	-0.19	-1.08	-0.27	-0.05	-0.59	-0.77	-1.19	-0.08	0.32	-0.24	0.03	-0.72	-1.00	-0.64
0.46	0.59	-0.04	0.33	2.31	1.50	0.97	-0.10	2.42	0.80	1.01	1.65	1.45	0.48	0.39	-0.32	2.24	-0.61	-0.25	1.35	2.52
-2.44	-4.79	-6.90	-2.59	-4.62	-5.57	-4.61	-5.77	-7.87	-4.57	-3.21	-7.07	-1.63	-3.26	-3.94	-3.10	-3.54	-4.67	-2.17	-4.11	-5.75
-6.53	-9.69	-12.48	-7.10	-11.87	-13.63	-7.51	-8.70	-11.86	-7.45	-6.52	-9.08	-4.43	-6.12	-7.55	-10.08	-10.25	-8.48	-6.05	-9.45	-7.91
2.68	4.74	7.32	4.21	7.56	8.61	3.25	4.06	5.28	3.65	5.66	3.33	2.83	5.26	3.54	5.26	6.15	5.13	0.74	4.83	4.03
-1.69	-2.01	-0.51	0.00	-0.28	0.09	-1.19	-1.55	-0.92	-1.97	-0.88	-2.60	-2.50	-3.79	-2.40	-0.65	-0.02	-0.36	-1.48	-0.96	-0.57
-2.69	-2.07	-1.51	0.00	0.25	0.30	-1.79	-1.55	-0.92	-1.63	-3.80	-3.92	-4.60	-4.26	-4.47	-0.56	1.43	0.84	-1.48	-1.89	-1.25
-4.75	-4.31	-1.82	-0.14	-1.34	0.10	-2.03	-3.24	0.95	-3.65	-5.42	-5.86	-9.55	-8.55	-8.61	-0.49	0.86	-1.76	-0.72	-5.42	-1.70
-4.54	-2.92	-2.68	-9.04	-9.34	-2.89	-6.96	-6.15	-3.91	-5.52	0.22	-3.50	-6.14	-4.63	-3.12	-4.40	-3.12	-2.11	-3.30	-4.17	-3.70
-4.21	-3.30	-1.56	-6.05	-4.68	-1.23	-5.70	-2.69	-2.74	-4.10	-0.72	-1.99	-4.60	-3.37	-2.65	-3.88	-2.09	-1.44	-3.66	-2.90	-2.64
0.66	0.56	1.67	3.13	2.36	2.84	2.25	0.65	-0.08	0.28	0.02	0.22	2.55	0.31	0.98	1.34	2.99	-1.85	-0.24	0.91	-0.73
-1.31	-0.24	1.35	-2.52	-4.95	1.50	-0.83	-2.01	-0.97	-2.78	-0.12	-0.77	-3.53	-0.26	-0.81	-1.56	-0.43	0.12	-3.25	-1.21	-2.39
-1.92	-1.53	-1.58	-2.60	-2.44	0.19	-2.82	-1.23	-1.06	-2.31	-1.00	-1.31	-3.47	-2.32	-1.28	-2.20	-0.72	-0.52	-2.56	-1.34	-2.38
-1.18	-0.57	1.88	1.14	-1.46	0.65	1.34	-1.28	0.79	-0.79	-0.39	0.92	-0.29	0.11	-0.93	0.19	0.08	-1.61	-0.79	0.72	-0.53
0.45	2.87	0.81	0.73	2.26	3.94	-0.79	-0.22	0.85	0.87	-0.07	1.72	2.11	-1.57	0.72	1.28	1.36	2.29	0.40	1.62	1.08
-0.43	-1.74	-1.54	-0.12	1.02	0.14	-0.29	-0.70	-1.30	-0.54	-0.93	-2.06	-2.03	-1.90	-0.74	0.38	0.42	0.71	-0.59	-2.42	-0.38
-3.01	-5.87	-4.49	-1.63	-1.18	-0.31	-1.10	-1.52	-1.75	-3.67	-1.93	-3.24	-4.43	-5.71	-2.94	0.92	-0.03	-0.97	-0.90	-4.10	-4.39
0.14	-1.01	-0.97	0.73	0.89	-0.65	-0.64	-0.63	-1.22	-0.43	0.34	-0.14	0.06	0.09	-0.79	1.99	1.43	0.04	-0.41	0.70	0.44
0.72	-0.08	1.62	2.44	3.54	3.57	1.69	1.48	0.16	0.68	-0.11	0.91	0.24	0.47	2.31	0.47	1.50	0.81	-0.40	0.24	1.79
-1.27	-0.01	-0.08	-0.91	1.01	-0.30	0.37	0.77	1.19	-0.08	1.15	-1.03	-0.22	-1.25	-1.50	4.62	-0.18	-0.14	0.14	-1.23	0.13
1.28	0.49	0.53	1.13	3.84	2.19	0.05	0.58	0.57	0.71	0.88	1.07	0.56	-0.24	1.14	0.71	1.01	2.57	0.46	1.74	2.64
1.50	0.80	1.09	0.22	4.86	3.74	1.03	0.20	0.08	0.89	0.97	1.06	0.65	1.80	1.21	-0.82	1.68	3.07	1.10	0.34	2.22
0.10	0.88	0.99	1.92	-0.08	-1.28	-0.50	2.01	2.18	-0.04	1.48	-1.37	0.30	-0.89	0.52	2.31	1.65	-0.19	0.35	0.88	0.31
0.61	0.05	-0.49	1.31	0.88	1.71	0.63	0.14	-0.41	-0.46	0.70	-0.14	-0.65	-0.25	-0.71	-0.24	-0.08	-0.29	-0.41	-0.68	-0.32
1.28	0.11	1.89	1.79	3.26	1.68	0.99	0.13	0.94	0.36	0.57	0.28	-0.43	0.17	-0.15	-0.12	2.13	1.92	-0.34	0.47	1.38
-1.22	-0.73	-0.17	1.22	1.29	-0.15	-2.09	0.01	-0.48	-0.04	-1.08	-1.26	-1.99	-0.57	-1.01	-0.09	0.47	-0.95	-0.08	-0.23	-0.96
0.99	-0.05	1.11	-0.23	-0.50	0.85	1.10	0.86	-1.42	-1.09	-2.00	-2.43	-1.61	-1.34	-4.44	-1.30	0.55	0.12	-1.45	-1.44	-2.20
-2.14	-3.38	-2.55	-1.06	-1.15	0.85	-1.60	-2.12	-1.14	-1.94	-3.00	-4.29	-7.65	-5.44	-6.74	-1.80	0.20	0.16	-1.57	-2.19	-1.87
-7.15	-9.34	-2.92	-2.97	-3.06	0.85	-6.65	-5.66	-2.41	-7.95	-7.11	-5.59	-11.52	-14.27	-8.85	-0.93	-0.39	-0.38	-4.72	-3.32	-3.72
-4.93	-2.61	-0.63	-6.20	-8.32	-0.45	-4.54	-4.44	-2.51	-3.70	1.36	-0.89	-3.07	-3.52	-3.41	-2.95	-0.94	0.47	-2.15	-3.99	-2.14
-4.55	-1.87	-1.78	-9.08	-7.01	-0.97	-7.61	-3.94	-2.21	-4.66	2.82	-1.10	-5.35	-4.15	-3.22	-4.60	-2.16	0.03	-2.65	-4.33	-2.26
3.25	1.81	1.73	6.04	3.80	1.89	4.66	2.12	-0.25	1.26	-1.35	0.45	3.74	2.18	-0.38	0.80	0.86	0.88	0.11	1.38	-0.46
-0.91	0.40	0.30	1.49	2.29	0.54	-0.12	0.19	-0.16	-0.15	0.31	-0.78	-0.43	-0.46	0.10	2.22	0.58	0.45	-0.71	1.09	-0.69
1.75	0.85	1.20	2.21	2.16	2.06	1.71	0.38	1.01	0.59	0.52	1.40	0.39	0.59	0.09	1.54	1.17	1.84	1.53	0.26	1.61
2.87	4.74	2.83	5.65	4.98	2.10	4.18	3.17	3.48	2.38	3.61	3.10	0.01	1.82	3.89	5.45	4.28	3.52	2.60	2.58	1.76
0.80	-1.01	-0.17	1.41	-0.13	-0.46	0.31	-0.32	1.08	-0.26	0.65	0.41	-0.14	0.07	0.05	0.30	0.73	0.50	-0.56	0.10	-0.14
0.60	-0.22	-0.22	1.16	-0.08	1.34	0.24	0.03	-0.24	-0.03	-0.44	-0.40	-0.45	-0.21	-0.58	0.55	0.86	-0.70	-1.17	-0.31	0.38
1.66	-0.28	-0.94	0.86	-0.34	-0.92	-2.01	-2.37	0.00	0.89	1.12	-0.27	-1.43	-0.82	1.01	-0.53	-0.50	0.73	1.39	-0.62	0.03
4.00	-9.92	-10.20	3.94	-3.92	1.77	5.83	-2.39	-2.80	4.21	-4.31	-2.74	2.30	0.88	-0.02	-0.97	-2.34	1.24	-2.59	-2.14	0.53
9.78	-7.61	-12.65	14.26	-4.79	-22.83	13.38	0.44	-10.88	10.69	-7.31	-7.53	11.94	3.98	-4.12	2.16	-2.08	-11.65	-0.82	-1.53	-5.79
-4.52	4.17	11.04	-8.30	4.95	16.80	-6.28	1.45	10.62	-4.48	6.41	7.46	-7.07	-1.39	3.99	-0.62	3.95	10.34	3.05	1.16	7.52
16.13	18.19	21.82	26.51	20.04	17.78	22.93	21.13	18.57	12.19	14.78	17.61	13.99	19.80	14.81	26.87	19.82	16.34	20.10	12.59	22.06
-3.61	-0.31	0.32	1.58	-0.38	0.08	-0.67	0.06	-0.70	-2.61	0.35	-4.63	-3.40	-4.77	-10.19	5.00	1.18	0.52	1.14	-1.09	1.09
-12.47	-8.90	-11.51	-11.17	-10.50	-10.80	-8.48	-8.62	-10.39	-10.33	-4.21	-13.35	-11.65	-14.93	-22.46	-6.66	-8.47	-9.13	-2.78	-8.90	-9.31
-0.25	-0.05	0.37	0.25	0.89	0.93	0.24	0.33	0.57	-2.24	-0.35	-1.54	-1.53	0.77	-1.23	-0.66	1.48	0.16	-2.23	0.35	-1.68
1.94	2.47	3.94	2.81	4.30	5.84	2.15	1.68	3.32	3.08	3.53	1.96	2.43	2.66	2.46	2.74	3.26	4.24	3.16	2.43	3.42
5.57	5.20	3.10	6.87	7.66	8.90	6.17	5.75	6.70	5.14	6.48	1.06	6.62	4.90	3.88	6.01	5.90	6.67	6.79	2.81	4.66
-0.91	1.83	1.80	-0.74	1.17	3.43	0.37	-0.62	1.01	0.25	-1.17	0.76	-1.19	-0.65	-1.18	0.11	2.01	1.82	-0.18	0.92	-0.60
1.40	3.47	8.08	3.71	3.70	6.99	2.17	2.88	5.04	0.28	-0.97	3.29	-0.62	2.71	0.82	3.99	2.65	4.54	0.69	1.78	3.78
-0.99	1.93	1.39	0.25	2.12	1.81	-0.46	2.12	-0.70	0.68	1.81	1.22	-1.74	0.24	0.26	0.26	0.85	0.75	0.00	0.89	-0.55
2.68	2.65	0.50	3.66	3.92	2.25	2.98	2.48	1.91	4.07	2.20	0.99	0.19	0.39	0.56	4.41	4.34	4.38	2.29	1.59	0.23
-4.01	-3.39	-4.73	0.25	1.32	-1.99	-2.95	-2.02	-2.58	-2.79	-2.88	-4.84	-4.75	-8.42	-5.95	-0.79	-0.70	-2.50	-0.82	-3.93	-1.82
-8.88	-4.99	-10.68	-4.72	-0.81	-7.06	-7.01	-6.80	-6.10	-6.90	-7.58	-10.99	-11.10	-16.20	-14.24	-4.26	-6.10	-6.55	-4.17	-8.89	-6.70
2.28	1.64	1.62	3.80	2.14	3.99	1.31	1.12	2.29	3.36	3.13	3.54	2.54	2.21	3.11	1.34	4.26	5.03	0.91	1.84	4.85
1.42	1.68	1.75	2.27	2.37	3.61	0.70	2.02	1.80	3.32	3.48	4.26	0.81	1.69	2.64	1.12	2.52	2.25	2.12	1.81	3.72
-0.73	-1.11	1.67	2.40	2.26	3.60	1.17	1.20	1.31	-0.86	1.52	-0.58	1.27	0.97	1.37	0.52	1.89	4.27	-0.17	2.18	2.98
-5.13	-10.71	-15.61	-12.06	-19.95	-24.84	-9.96	-9.86	-14.83	-7.42	-5.37	-12.51	-6.07	-9.73	-9.17	-14.91	-10.66	-17.06	-6.81	-10.86	-13.68
-0.74	-4.14	-5.21	-3.14	-6.26	-7.46	-2.20	-3.34	-6.99	-1.14	-1.65	-3.44	-1.45	-3.79	-3.83	-4.48	-2.09	-5.01	-3.01	-3.02	-3.89
1.06	2.41	2.60	1.74	3.76	3.70	0.47	1.81	3.16	1.65	1.08	2.43	-2.19	1.28	1.37	2.04	2.78	0.63	1.10	1.22	1.55
0.49	-0.28	0.36	1.34	-2.13	1.57	-0.96	-0.71	-0.21	0.70	0.18	-0.85	-1.63	0.21	-0.55	-0.46	1.02	-0.20	-2.13	-0.52	-0.73
0.77	-1.14	0.88	0.98	0.22	0.89	-0.91	0.64	0.13	-0.82	0.37	-0.39	-1.20	-1.07	-1.11	-0.37	1.04	-0.06	-1.74	-0.55	-0.52
-2.52	-0.97	0.39	0.32	-1.60	1.30	-0.61	0.03	-0.05	1.95	0.18	-1.55	-0.36	-0.16	0.18	0.92	1.83	1.43	-1.59	0.03	-0.26
-5.83	-4.43	-4.18	-3.12	-4.54	-1.21	-5.44	-5.16	-1.85	-6.00	-5.11	-4.29	-9.30	-9.31	-10.56	-0.70	0.40	1.03	-3.52	-5.56	-4.34
-9.90	-8.22	-6.29	-5.08	-4.80	-1.73	-7.76	-5.77	-4.41	-8.38	-5.81	-5.39	-11.83	-12.55	-13.32	-0.91	0.50	-0.72	-4.57	-7.23	-6.40
-15.45	-10.89	-10.33	-9.59	-10.79	-6.55	-12.52	-9.84	-5.36	-12.96	-7.61	-5.03	-14.61	-17.09	-13.21	-0.06	0.14	-0.12	-7.08	-11.36	-9.41
-0.29	-5.12	-3.70	-0.10	-4.08	-4.26	0.60	-1.78	-3.72	-2.03	-5.64	-4.08	-1.74	-1.47	-1.84	-2.47	-2.55	-5.13	-4.02	-2.45	-5.58
-2.71	-4.56	-7.51	-6.68	-7.89	-6.19	-6.10	-5.94	-6.10	-3.27	-2.18	-4.24	-3.72	-4.06	-3.72	-7.79	-4.19	-3.89	-4.91	-7.14	-3.67
-1.26	4.56	6.04	2.44	5.99	6.17	2.76	4.39	5.84	0.91	1.70	4.70	-0.20	2.97	2.74	4.52	3.66	3.98	1.72	4.52	1.85
-0.40	1.28	1.14	4.03	5.75	2.09	2.35	-0.06	1.48	0.79	0.41	-0.37	1.32	0.06	1.29	5.22	2.75	1.65	1.91	-0.25	1.88
-4.33	-3.76	-5.64	-2.20	-1.26	-3.08	-4.42	-3.14	-2.97	-3.70	-3.87	-3.31	-4.01	-5.28	-3.88	-0.79	-2.30	-2.35	-1.54	-5.09	-3.41
-10.20	-10.84	-10.05	-6.63	-8.23	-9.49	-9.41	-8.52	-8.19	-10.34	-10.34	-7.52	-9.58	-11.85	-7.76	-5.16	-7.26	-8.04	-5.46	-10.18	-11.76
0.00	-1.51	1.00	1.00	3.38	1.25	0.01	-1.88	-0.45	-0.25	-0.25	0.54	-0.70	-0.63	-0.76	1.18	0.11	0.06	-2.52	-1.23	-0.41
3.57	4.51	5.94	5.43	6.26	9.00	4.61	4.80	5.78	5.86	7.32	7.10	5.36	5.35	6.30	5.86	6.81	7.92	4.69	5.86	7.05
0.92	0.40	1.18	3.48	3.41	3.81	1.99	1.25	0.57	1.54	2.34	1.39	0.71	0.83	-0.19	-0.17	1.07	0.63	0.06	-0.55	-0.24
0.08	-4.62	-0.84	2.65	-0.83	-1.14	-0.90	-0.10	-3.62	-0.88	-1.84	-1.38	-2.07	-2.99	-1.20	-2.55	0.90	-0.60	-3.59	-0.75	-0.02
-14.86	-14.51	-10.75	-18.41	-16.71	-7.72	-23.72	-13.51	-8.37	-14.10	-4.77	-3.34	-18.78	-16.12	-5.77	-18.77	-5.37	-3.77	-14.56	-13.87	-3.06
0.51	2.96	-0.67	-6.26	-3.61	0.34	-2.75	-1.32	0.68	-1.97	0.91	0.11	-2.52	-0.36	0.14	-2.29	0.21	0.46	-1.21	-4.05	1.53
-0.32	-1.41	-0.08	-0.07	-1.49	0.47	-0.88	-0.65	-0.96	-0.43	-1.08	-2.27	-1.96	-1.61	-2.87	-0.85	1.28	0.13	-3.00	-1.35	-1.49
-2.32	-0.62	-0.80	-0.07	-1.86	0.34	-0.80	-1.34	-0.53	-1.30	-1.35	-2.42	-5.93	-2.31	-4.30	-0.85	1.31	0.13	-2.28	-1.31	-1.67

-3.32	-2.20	-1.94	-0.07	-0.61	0.86	-4.34	-1.34	-0.75	-2.21	-3.34	-2.44	-8.14	-3.80	-7.47	-0.79	1.44	0.34	-2.95	-1.91	-0.60
0.16	-0.28	-0.35	-0.78	-1.02	0.15	-0.14	0.23	-0.21	-0.92	0.40	0.09	0.68	-0.22	-1.01	-0.43	1.04	0.36	-1.32	-0.22	-1.10
-0.98	-0.89	-0.50	-2.46	-2.45	-0.43	-2.13	-1.26	-0.42	-1.07	-0.03	0.64	-1.58	-1.21	-0.94	-1.99	-0.01	0.20	-1.04	-1.14	-1.31
0.74	1.16	4.47	1.33	2.37	3.95	0.76	1.87	2.83	0.61	1.23	1.91	-0.69	3.26	1.96	2.78	2.84	1.76	-0.91	2.21	1.47
-7.80	-12.90	-16.51	-19.16	-22.66	-16.15	-13.02	-15.73	-14.20	-8.25	-4.56	-10.20	-7.63	-12.19	-8.40	-13.50	-11.32	-10.32	-8.03	-15.61	-11.74
-4.21	-7.66	-10.27	-12.66	-14.94	-11.54	-9.32	-10.49	-9.12	-4.36	-3.76	-7.61	-5.93	-7.25	-5.36	-9.55	-8.29	-7.44	-5.19	-10.22	-8.88
2.18	1.99	3.31	3.86	5.01	5.03	1.63	1.31	2.96	-0.31	0.59	3.30	0.85	2.28	0.44	1.52	3.86	2.82	0.65	2.84	1.62
19.08	14.59	14.22	19.98	19.33	10.63	18.79	17.23	14.35	17.10	15.70	14.05	12.81	15.19	19.03	20.35	22.29	11.02	23.72	14.97	15.83
-2.59	-4.49	-2.21	1.43	1.79	-0.86	-0.92	-3.03	0.16	-3.30	-2.72	-3.51	-3.81	-5.11	-2.26	3.96	-0.08	-2.59	0.32	-0.84	-1.69
-10.00	-12.84	-11.00	-7.92	-7.48	-9.68	-4.76	-8.87	-7.05	-11.48	-9.72	-13.21	-11.31	-12.19	-8.67	-2.60	-5.14	-9.57	-4.14	-10.92	-9.91
-8.12	-0.79	-1.42	-8.15	-5.23	1.05	-9.33	-5.59	-1.41	-6.15	2.92	-0.53	-7.98	-4.92	-3.33	-4.45	-0.58	1.34	-1.19	-4.16	-1.15
-2.31	-0.03	-0.76	-1.82	-1.26	1.49	-1.93	-1.19	-0.26	-0.91	1.45	-0.50	-2.91	-2.40	-0.41	0.92	-1.08	-0.01	-1.01	-1.88	-0.54
2.74	-0.13	-1.13	0.73	2.59	0.85	1.80	2.21	0.20	0.69	0.19	1.01	1.37	2.91	-1.44	0.90	0.36	-0.61	-0.15	-1.17	0.62
-2.54	-7.93	-10.23	-2.90	-8.18	-11.05	-2.71	-6.32	-10.66	-3.01	-7.42	-8.02	0.14	-5.64	-7.00	-6.38	-5.81	-8.93	-5.61	-6.05	-8.00
-6.11	-10.06	-13.29	-11.14	-13.04	-12.49	-8.77	-10.88	-12.28	-7.93	-4.79	-10.55	-5.09	-9.78	-9.06	-10.59	-9.27	-9.02	-7.66	-10.64	-9.46
2.04	4.36	7.80	4.85	8.48	8.70	4.48	5.46	7.89	3.55	3.52	6.20	0.91	5.68	4.97	6.38	5.63	4.77	1.66	6.63	6.42
2.34	1.13	4.21	1.95	0.08	2.03	1.28	0.10	1.00	-0.63	1.98	1.06	0.18	1.21	0.30	-0.11	2.95	1.85	-1.24	0.77	0.14
6.06	4.77	4.47	8.06	6.03	7.33	6.56	6.21	6.46	5.01	6.41	5.34	3.25	5.68	6.16	5.69	5.80	4.87	5.64	6.15	6.00
3.15	5.82	9.24	4.91	9.99	9.37	5.15	6.40	8.36	7.85	10.53	6.83	2.84	7.08	7.21	7.06	6.36	9.25	4.70	7.29	11.37
-2.64	-0.02	2.18	-4.62	3.93	1.74	-8.38	-2.15	6.33	-5.00	7.91	1.49	-5.73	-3.28	7.63	-3.76	1.87	2.56	0.26	-2.41	4.59
-3.66	-3.62	0.08	-10.41	-2.85	-1.18	-13.50	-5.55	2.04	-6.66	4.50	-1.46	-6.76	-6.02	2.07	-6.31	-0.94	-0.78	-0.39	-4.49	-0.57
0.08	2.45	-0.66	1.75	-0.93	0.80	7.90	3.05	-3.98	3.98	-2.67	-0.42	4.09	2.96	-4.20	5.14	1.32	-1.38	-0.81	1.28	-4.95
0.39	-1.30	-0.78	2.23	-2.08	1.35	0.63	-0.31	-0.48	-0.09	-2.05	0.15	0.28	-0.26	-0.43	-1.22	0.14	-0.75	-0.84	-0.14	-1.12
-1.12	-1.36	-0.12	-4.61	-2.57	-1.46	-2.33	-0.29	-0.84	-1.44	-0.33	-1.25	-1.65	-2.10	-0.66	-0.99	-0.68	-0.67	-1.21	-2.26	-1.48
0.40	0.67	2.94	0.55	-1.10	3.59	0.35	2.91	1.09	0.01	0.44	2.39	0.39	0.92	-0.81	1.53	2.62	2.22	-0.51	1.66	-1.10
1.59	2.73	0.59	1.23	3.65	4.93	1.47	0.86	3.82	1.28	-0.01	1.03	1.10	1.52	2.25	-2.41	2.63	4.01	0.97	1.28	1.58
-1.85	-1.42	-2.28	-1.20	1.11	0.67	-1.53	-1.71	-0.63	-0.69	-1.92	-1.37	-3.24	-3.72	-1.17	-2.54	0.58	0.51	-0.99	-2.25	-0.68
-4.14	-5.28	-4.77	-2.52	-2.69	-0.54	-2.21	-1.94	-0.93	-2.50	-4.16	-4.46	-4.87	-5.76	-3.50	-3.97	-2.63	-1.79	-1.56	-4.85	-3.71
0.06	0.01	-0.15	1.69	2.12	2.32	0.18	-0.29	-0.64	-0.28	-0.30	0.02	-0.21	-0.13	0.08	2.11	0.76	0.89	-1.11	-0.20	0.27
0.02	0.08	-0.88	0.59	1.94	0.25	-0.85	-0.53	-0.91	-0.01	-0.27	-0.45	-1.32	-1.16	-0.01	0.88	0.63	0.33	-0.78	-0.47	-0.42
1.34	0.68	-0.69	-0.35	2.03	1.92	1.40	0.24	1.32	0.86	1.58	1.43	2.08	1.27	0.75	0.09	1.40	-0.83	-0.58	-1.72	2.40
-2.27	-5.10	-7.08	-2.08	-4.83	-5.70	-3.16	-5.68	-7.36	-3.97	-2.60	-7.33	-2.07	-2.57	-4.00	-2.52	-4.24	-4.90	-2.48	-3.93	-5.88
-6.61	-10.28	-13.05	-7.49	-11.99	-13.69	-8.02	-9.15	-11.71	-7.49	-6.76	-9.29	-4.13	-5.86	-7.88	-10.03	-9.37	-8.58	-5.74	-9.93	-8.17
3.22	5.12	7.34	4.20	6.26	9.12	3.46	4.23	5.28	4.66	5.22	3.08	3.04	4.28	3.42	5.50	6.63	5.14	1.11	4.86	4.89
-1.99	-2.57	-1.30	-0.24	1.10	1.48	-1.21	-1.56	-0.88	-2.03	-0.13	-2.74	-2.53	-3.08	-2.43	0.04	-0.11	-0.15	-1.81	-1.48	-0.63
-2.99	-2.67	-1.23	-0.24	-0.45	0.27	-1.33	-1.49	-0.88	-1.54	-3.86	-3.87	-4.92	-4.72	-4.41	-0.48	1.35	0.31	-1.81	-1.83	-1.54
-3.99	-4.19	-2.30	-0.96	-1.22	0.62	-1.90	-3.63	3.12	-2.95	-5.33	-5.43	-8.56	-8.46	-8.39	-0.87	0.78	-0.19	-0.52	-5.99	-2.02
-5.22	-2.44	-2.53	-9.41	-9.34	-3.07	-6.25	-6.39	-3.38	-5.45	0.43	-3.63	-5.52	-5.68	-3.23	-4.01	-3.76	-1.69	-3.83	-3.26	-4.32
-5.39	-3.44	-1.92	-5.89	-3.93	-1.29	-5.63	-3.32	-2.24	-4.26	-1.70	-1.75	-4.86	-4.09	-2.61	-3.24	-1.15	-1.37	-3.51	-2.92	-3.04
1.72	1.07	1.82	4.14	0.53	2.63	1.22	1.29	-0.34	0.28	1.05	0.77	1.62	0.71	1.54	0.78	1.25	-0.45	-0.16	-0.93	-1.35
-1.19	-1.45	1.62	-2.16	-3.78	1.37	-2.97	-1.37	-0.96	-2.32	0.46	-0.87	-3.04	-0.34	-1.18	-1.50	-1.00	-0.13	-3.10	-1.49	-2.72
-1.90	-1.83	-0.92	-2.64	-3.07	-0.04	-2.55	-0.66	-0.83	-2.20	-1.34	-1.00	-3.61	-2.08	-0.90	-1.78	0.15	-0.06	-2.81	-1.08	-2.56
-0.47	0.20	0.67	2.08	-1.28	0.16	-0.34	-0.43	1.03	-0.34	0.90	0.77	0.62	-0.16	-0.10	0.72	0.25	0.23	-0.58	-0.50	0.36
0.52	2.03	1.85	1.69	2.59	3.05	0.30	-0.58	2.55	1.09	0.70	1.65	1.46	-2.19	0.79	1.69	1.69	3.53	0.11	1.72	-0.09
-0.42	-1.25	-1.90	-0.23	1.20	0.19	-0.71	-0.89	-0.85	-0.46	-1.71	-1.29	-2.03	-1.62	-0.28	0.81	0.54	-0.05	-0.35	-2.34	-0.71
-5.49	-5.98	-3.95	-0.88	-1.39	0.27	-0.88	-1.24	-3.83	-3.75	-3.63	-4.01	-5.01	-5.56	-4.32	0.52	-0.05	1.50	-0.83	-4.32	-4.94
0.64	-0.72	1.25	1.04	1.05	0.21	-0.90	-0.67	-1.34	-1.06	0.64	-0.63	-0.08	-0.68	-0.15	2.03	1.33	0.15	-0.52	-0.22	0.28
0.86	-0.48	0.78	2.28	4.24	3.14	1.79	1.89	0.26	0.87	0.63	1.08	0.55	1.14	2.31	1.03	0.92	0.76	-0.37	0.38	1.33
-0.96	-0.03	0.40	-1.15	-0.44	0.03	-0.03	0.97	2.06	0.30	0.66	0.19	-1.07	-1.66	-1.02	3.89	0.75	0.29	0.61	-2.24	0.87
1.15	-0.08	0.33	1.14	3.38	3.84	0.54	0.51	0.63	0.85	0.92	1.30	0.46	-0.32	1.05	0.88	1.15	2.79	-0.20	1.55	2.06
1.24	1.15	0.10	0.11	4.90	2.70	0.37	1.24	0.55	1.00	1.14	1.10	0.13	1.82	1.00	-0.59	1.20	2.21	1.82	-0.06	2.58
1.09	0.92	1.81	0.99	-0.93	-1.12	0.97	1.98	1.44	-0.12	1.35	-0.71	-0.13	-0.71	0.66	3.23	2.93	-0.44	0.32	0.02	0.20
1.02	-0.70	0.53	1.53	0.95	1.74	0.13	0.43	0.03	-0.16	0.55	0.43	-0.62	0.03	-0.64	0.19	0.50	0.64	-0.14	-1.08	-0.06
1.07	0.43	1.37	2.02	2.94	1.89	1.22	0.89	0.12	0.47	0.73	0.44	-0.47	0.59	-0.12	-0.65	1.69	0.80	-0.79	0.38	1.81
-1.29	0.27	-0.86	0.28	1.15	-0.40	-1.55	-0.14	-0.52	0.31	-0.57	0.05	-2.79	-0.49	-1.01	0.66	0.40	0.51	0.67	-0.57	-1.37
1.30	-0.48	1.59	-0.82	-0.88	0.74	1.05	0.99	1.54	-1.15	-1.50	-2.38	-1.38	-1.70	-4.22	-1.05	1.02	0.14	-1.53	-2.26	-1.99
-2.17	-3.23	-3.35	-0.82	-0.80	0.74	-1.72	-1.91	-1.97	-2.00	-2.58	-4.13	-7.95	-5.42	-6.45	-1.05	-0.40	-0.01	-1.65	-2.57	-2.12
-6.95	-9.93	-3.05	-2.48	-2.90	0.74	-6.63	-5.59	-1.12	-7.94	-8.11	-5.90	-11.58	-14.71	-8.99	-0.43	0.47	1.76	-5.28	-3.92	-3.55
-4.66	-3.06	-0.79	-7.36	-8.34	-0.42	-4.95	-4.09	-2.38	-3.81	1.27	-0.72	-2.76	-4.46	-4.31	-2.59	-1.20	0.35	-2.28	-4.54	-2.13
-4.42	-0.80	-2.10	-9.34	-7.15	-0.97	-7.46	-3.76	-2.63	-4.83	2.78	-0.78	-5.65	-3.31	-2.91	-4.70	-2.29	0.15	-2.21	-4.90	-1.90
3.69	0.02	1.96	5.92	4.35	3.38	4.23	2.90	-0.52	1.05	-1.80	0.32	3.27	0.97	-0.63	2.22	1.74	0.50	-0.46	1.92	0.01
0.01	0.62	0.46	1.80	2.06	0.34	-0.19	-0.75	0.14	0.65	0.43	-0.63	-0.64	-0.65	0.14	2.28	1.04	0.46	-0.45	0.56	-0.07
1.01	1.01	1.22	2.80	2.38	2.35	1.38	-0.04	0.37	1.01	0.72	1.52	-0.07	0.43	1.31	1.52	0.90	1.47	2.15	0.23	1.17
3.20	4.68	3.19	5.49	5.64	3.07	4.20	2.03	2.72	2.02	3.27	2.68	0.91	2.29	2.88	4.27	4.33	4.03	2.99	2.15	1.59
0.87	-0.84	0.17	0.40	-0.18	-0.09	0.32	-0.23	0.75	0.77	0.39	0.44	-0.97	0.46	-0.20	0.26	0.52	0.84	-0.88	0.20	-0.55
-0.06	0.16	0.13	1.53	-0.09	1.71	0.07	-0.51	-0.05	0.01	-0.68	-0.66	-0.69	-0.49	-0.22	1.32	0.48	-1.01	-0.71	-0.28	0.23
0.97	-0.71	0.66	1.28	-1.26	0.00	-1.90	-0.58	-0.96	0.96	1.12	-0.50	-1.58	0.55	-1.30	-2.24	0.06	1.74	0.32	0.34	-0.50
5.13	-10.07	-8.82	3.91	-4.77	2.23	3.72	-2.79	-2.68	3.92	-4.84	-2.47	1.79	0.09	0.11	-0.97	-1.71	1.73	-2.86	-2.52	-0.41
8.97	-7.81	-12.77	13.52	-4.85	-23.14	13.53	0.38	-11.73	9.99	-7.65	-8.08	11.99	3.54	-3.95	1.46	-1.67	-12.07	-0.76	-1.45	-6.14
-4.52	4.79	10.25	-7.76	5.84	16.79	-4.85	0.78	10.27	-2.51	6.25	7.06	-6.43	-1.06	4.08	-0.77	3.04	11.61	1.16	2.04	7.91
17.55	18.13	21.62	25.92	19.46	17.52	22.31	21.62	18.12	13.35	16.30	16.66	14.96	19.30	16.41	26.51	21.39	16.64	20.34	12.85	21.36
-4.64	-0.38	0.37	1.72	-1.12	0.44	-0.69	-0.75	-0.24	-2.46	0.30	-4.54	-3.83	-4.88	-10.62	4.96	0.88	0.18	1.37	-1.13	0.29
-14.27	-9.13	-10.80	-11.50	-9.99	-10.95	-8.81	-8.84	-11.29	-11.79	-4.26	-13.41	-11.83	-15.04	-23.14	-6.18	-7.70	-8.56	-3.95	-8.58	-9.62
-0.22	-0.09	0.24	0.28	0.34	-0.06	0.12	0.08	0.00	-1.86	0.59	-0.41	-1.23	0.72	-0.72	0.30	0.88	0.50	-1.52	-0.58	-1.13
1.90	2.77	4.08	3.19	4.56	6.19	2.26	1.28	3.08	3.44	3.19	1.52	2.12	2.09	2.80	2.35	3.79	5.01	2.81	2.48	3.25
5.70	5.53	3.81	5.50	7.49	8.19	5.30	4.75	5.15	5.66	6.95	1.26	6.13	6.98	5.56	5.98	5.47	6.47	6.00	5.20	4.42
-0.84	1.68	2.24	-0.46	1.94	3.44	0.43	-0.55	1.04	-0.33	-1.89	0.78	-0.97	-0.92	-0.63	0.14	2.00	1.78	0.43	-0.01	-0.79
0.93	3.60	7.90	3.92	3.64	7.27	2.63	2.77	4.86	1.31	0.03	3.10	-0.79	2.53	0.52	3.47	2.45	4.68	0.77	1.80	3.48
0.04	0.81	2.76	0.30	2.15	2.01	0.92	2.72	-1.20	-1.01	2.80	1.25	-1.69	-0.23	1.44	1.04	1.31	1.64	0.28	1.41	-0.63
2.42	2.96	0.32	3.85	6.42	2.46	1.15	2.46	1.86	3.74	2.42	1.23	0.57	-1.39	0.70	2.01	5.56	2.89	1.96	1.02	-0.16
-4.26	-3.08	-4.96	0.81	0.70	-2.21	-2.29	-3.31	-2.75	-3.27	-2.57	-4.45	-5.50	-7.63	-5.64	0.68	-0.85	-2.46	-1.07	-3.93	-1.79
-9.47	-4.68	-9.98	-4.81	-4.06	-6.13	-7.18	-7.62	-6.02	-7.72	-7.36	-9.95	-11.60	-16.84	-15.12	-5.14	-6.60	-5.78	-4.88	-9.01	-7.20
2.28	1.66	2.57	3.92	2.57	3.48	0.36	0.50	1.43	3.91	4.10	3.60	2.83	1.40	3.61	1.44	4.21	5.12	1.22	2.08	4.87
1.68	1.67	1.38	2.25	3.06	3.88	1.70	1.57	0.89	3.11	3.91	4.36	1.17	1.00	2.52	1.53	2.83	2.31	1.83	2.56	3.45
0.57	-1.55	2.25	2.36	2.33	4.24	2.19	2.10	0.93	0.56	2.08	0.43	0.76	0.85	2.66	0.80	2.76	4.41	1.93	0.06	3.14
-5.24	-10.40	-16.40	-12.41	-21.03	-25.17	-9.52	-10.94	-15.07	-7.65	-4.64	-12.57	-5.99	-10.06	-9.02	-15.40	-10.49	-14.87	-7.54	-11.10	-13.94
-0.92	-4.25	-4.58	-3.30	-6.30	-7.73	-2.35	-3.93	-6.86	-1.36	-1.67	-3.27	-1.66	-4.34	-3.49	-4.62	-1.99	-6.07	-3.19	-3.26	-4.70
0.45	1.64	0.18	1.76	4.53	4.19	0.55	0.30	3.03	0.94	0.98	1.23	-2.66	0.96	0.50	1.90	2.40	1.67	1.05	0.85	1.97
0.17	0.41	0.24	1.11	-1.52	1.14	-1.13	-0.97	0.00	-0.73	-0.02	0.04	-0.94	0.29	-0.39	-0.81	1.50	0.26	-2.46	-0.54	-0.20
-0.02	-0.57	0.70	0.55	0.62	0.55	-0.51	-0.88	0.15	-0.67	0.29	-0.51	-2.28	-0.29	-1.01	-0.31	1.10	0.07	-1.28	-0.19	-0.71

-1.82	-0.59	0.22	0.92	-3.17	2.83	-0.45	-1.79	-0.53	0.46	0.15	-0.17	-0.19	-1.27	-0.48	0.10	1.91	1.85	-1.54	-0.09	-0.59
-6.46	-4.32	-3.70	-3.81	-3.79	-0.98	-4.80	-4.23	-1.55	-6.41	-5.17	-4.49	-9.23	-9.49	-11.17	-0.66	0.61	0.64	-3.82	-5.41	-4.50
-10.04	-8.14	-6.51	-4.87	-4.70	-1.57	-7.99	-6.45	-4.64	-8.02	-6.03	-5.08	-12.29	-12.53	-13.55	-0.88	0.71	-0.55	-4.80	-7.95	-6.42
-15.58	-10.96	-10.92	-9.74	-11.26	-6.77	-11.75	-9.90	-5.40	-13.01	-7.54	-5.10	-14.76	-17.09	-13.88	-0.03	0.41	-0.12	-6.87	-11.63	-9.39
-0.73	-5.20	-3.24	0.56	-4.92	-4.44	-0.37	-2.06	-4.54	-0.60	-4.50	-2.75	-1.84	-2.72	-1.81	-3.24	-1.71	-4.02	-4.97	-2.28	-6.66
-2.54	-4.66	-7.19	-6.75	-7.51	-5.70	-6.03	-6.18	-5.32	-3.22	-2.33	-5.21	-4.25	-3.63	-3.93	-7.99	-3.70	-4.17	-4.27	-7.42	-4.28
-1.03	4.51	6.87	1.76	4.52	6.57	2.13	4.69	4.52	1.30	2.06	4.76	0.81	2.52	2.41	4.23	3.31	4.57	0.57	3.89	3.61
-0.41	1.14	0.93	4.31	6.02	1.83	2.41	0.76	1.74	0.88	0.27	-0.05	1.30	0.46	0.94	5.64	2.72	1.84	1.77	-0.41	1.39
-4.55	-3.61	-4.90	-1.81	-1.54	-3.07	-4.46	-2.79	-3.12	-3.47	-3.91	-4.10	-3.87	-5.32	-4.19	-0.52	-2.04	-2.05	-1.49	-5.15	-3.89
-9.74	-11.00	-10.75	-6.02	-7.68	-11.28	-10.20	-9.83	-9.34	-9.85	-11.29	-7.84	-9.24	-11.66	-8.24	-5.54	-7.08	-6.26	-5.24	-11.47	-12.67
0.26	-1.38	0.84	2.63	3.01	2.32	-1.02	-1.58	-0.43	-0.59	0.53	0.22	-1.23	-0.81	-0.87	0.43	0.87	0.30	-2.46	-1.63	-0.08
3.68	5.14	6.67	5.71	6.55	8.90	4.51	4.98	6.00	5.38	8.10	7.82	6.23	5.31	6.23	6.62	6.10	8.79	4.71	5.39	7.20
-0.18	0.86	1.77	2.78	3.10	2.99	1.81	0.72	0.55	2.61	1.63	1.06	-0.03	1.00	0.37	0.09	1.09	2.39	0.13	0.87	1.13
-0.29	-3.11	-0.52	2.55	-0.56	-1.17	-1.57	-1.48	-2.37	-0.54	-2.90	-1.75	-2.47	-2.07	-1.37	-2.61	2.76	-0.94	-4.78	-0.24	-0.43
-15.19	-14.96	-11.19	-18.44	-16.61	-7.53	-23.78	-13.56	-9.06	-15.03	-4.69	-3.26	-19.59	-16.37	-6.08	-19.85	-5.90	-3.98	-14.43	-14.67	-3.39
-0.38	2.01	1.26	-6.01	-2.65	-0.83	-2.50	-1.06	0.31	-1.94	2.52	0.30	-3.53	-0.37	0.29	-2.12	-0.06	0.83	-0.35	-4.15	1.29
-0.83	-0.99	0.23	-0.17	-1.39	0.41	-0.97	-1.02	-0.89	-0.33	-1.01	-1.93	-2.42	-1.70	-3.56	-1.17	1.27	0.01	-2.95	-1.14	-1.64
-2.83	-0.94	-0.34	-0.17	-1.59	0.26	-0.55	-1.02	-0.43	-1.02	-1.26	-2.01	-5.87	-2.50	-4.76	-1.17	1.40	0.57	-2.23	-1.49	-2.38
-3.83	-2.58	-1.24	-0.17	-1.72	0.62	-4.75	-3.50	-1.06	-2.06	-3.23	-1.99	-9.69	-4.90	-7.99	-1.11	0.99	0.64	-2.90	-0.47	0.60
0.28	-0.52	-0.57	0.06	-0.86	0.49	-0.13	0.06	-0.81	-1.21	0.10	-0.37	0.78	-0.82	-0.60	-0.59	0.31	-0.82	-1.77	0.08	-0.99
-1.01	-1.06	0.13	-2.79	-1.55	0.32	-2.19	-1.95	-0.89	-0.97	0.09	-0.35	-1.43	-1.06	-0.95	-2.17	0.11	0.50	-1.13	-0.91	-1.53
-0.44	2.06	4.83	1.38	2.93	2.98	0.65	1.57	2.77	-0.14	0.40	2.19	-1.10	2.79	0.90	3.52	2.92	1.39	0.16	2.66	2.47
-6.44	-13.28	-16.53	-18.78	-23.10	-16.15	-13.54	-15.92	-14.33	-7.40	-4.75	-10.02	-7.83	-12.13	-8.50	-13.61	-11.68	-10.45	-7.92	-15.14	-13.50
-4.84	-8.28	-9.88	-12.74	-15.82	-11.83	-9.75	-10.53	-9.96	-4.24	-3.75	-7.74	-5.90	-7.90	-5.12	-10.03	-7.43	-7.56	-5.46	-10.16	-8.40
0.91	3.16	3.89	4.07	3.62	5.62	3.09	1.12	3.22	-0.19	0.48	3.50	0.93	2.01	0.40	1.88	3.47	3.05	0.87	2.27	1.67
18.72	14.41	15.05	20.58	19.44	10.71	18.64	16.99	15.18	17.44	16.01	14.98	12.57	15.52	18.66	21.65	22.35	11.01	22.64	15.24	15.96
-2.21	-3.72	-2.51	1.87	2.16	-1.14	-1.60	-3.75	-0.70	-3.27	-2.32	-4.20	-4.35	-5.13	-2.28	3.49	0.12	-2.75	-0.08	-1.70	-1.71
-10.15	-13.65	-10.47	-7.92	-7.39	-8.41	-5.43	-8.97	-7.46	-11.75	-9.71	-13.26	-11.56	-12.74	-9.15	-2.20	-5.86	-8.37	-4.93	-10.23	-10.31
-7.59	-1.05	-1.12	-9.14	-4.89	1.47	-9.91	-5.68	-1.33	-6.23	1.57	-0.32	-9.25	-4.69	-2.75	-2.86	-0.59	1.98	-1.35	-4.90	-1.02
-2.47	0.33	-1.70	-1.88	0.00	1.35	-2.30	-1.28	-0.74	-0.72	1.52	-0.50	-2.61	-2.38	-0.15	0.32	-1.60	-0.43	-1.20	-1.08	-0.48
2.55	-0.01	0.29	0.12	2.88	1.93	1.33	2.59	-0.63	0.75	0.09	-0.34	1.28	1.57	-0.58	1.90	1.19	0.09	-0.25	-1.25	1.94
-2.36	-8.36	-9.89	-3.03	-8.28	-11.30	-2.86	-7.29	-11.26	-3.57	-7.61	-9.44	-0.63	-5.17	-6.86	-7.60	-5.92	-8.77	-5.86	-6.62	-8.58
-7.07	-9.91	-13.61	-11.45	-13.05	-13.03	-9.35	-10.89	-12.60	-7.72	-4.74	-9.75	-4.78	-9.88	-9.16	-10.41	-9.44	-9.38	-8.39	-10.30	-9.83
3.50	4.50	7.88	5.52	8.71	9.06	4.43	5.67	8.22	2.12	4.10	7.29	1.07	5.81	5.13	5.68	5.84	6.03	1.94	5.57	6.61
1.46	1.33	3.31	1.30	0.86	1.59	1.08	-0.17	0.66	-0.44	2.52	2.23	-0.17	2.32	0.97	-0.23	3.05	1.50	-1.00	0.49	-0.21
6.14	4.49	4.89	8.69	6.43	7.59	6.24	5.47	6.17	5.11	6.42	4.46	3.43	5.60	5.95	6.13	6.11	4.99	5.59	6.50	6.12
4.02	5.72	9.20	5.92	9.86	9.00	5.20	6.51	8.76	8.27	10.28	6.74	1.84	7.05	7.28	6.42	6.77	9.64	3.89	8.74	11.64
-2.55	0.59	2.40	-4.68	3.77	2.64	-8.42	-2.88	6.34	-4.51	7.75	1.85	-5.88	-2.55	6.81	-2.54	2.01	2.10	-0.09	-2.32	5.10
-3.40	-2.68	-0.69	-9.71	-2.91	-1.22	-13.73	-5.99	1.81	-6.67	4.83	-1.10	-6.61	-4.75	2.58	-6.63	-0.91	-0.08	0.24	-4.27	-0.17
-0.34	0.79	2.35	1.97	-0.67	0.62	7.20	1.74	-4.53	4.18	-0.57	0.99	4.13	2.10	-4.00	6.43	1.10	-0.17	-1.79	1.23	-5.24
-0.09	-1.20	-1.11	-0.70	-2.01	1.10	-0.16	-0.39	-0.66	0.46	-1.28	-0.73	-0.35	-1.01	-0.77	-1.00	-0.85	-1.02	-0.99	-0.08	-2.54
-1.13	-1.29	0.14	-3.50	-2.47	-1.07	-2.71	-0.19	-1.04	-1.57	-0.51	-0.36	-1.81	-1.76	-0.35	-1.02	0.14	0.11	-0.90	-1.41	-0.70
0.26	1.20	3.80	1.63	-0.37	5.01	1.15	2.21	1.46	-0.70	0.63	1.66	-1.70	0.67	-0.86	1.62	1.34	2.97	-0.96	0.49	-0.70
1.69	2.51	1.09	1.74	3.64	5.55	1.51	0.76	3.23	2.19	0.25	2.04	0.85	-0.17	1.99	-0.39	2.68	4.84	0.35	0.43	2.69
-2.07	-1.41	-3.13	-0.60	1.45	0.80	-1.87	-1.73	-0.90	-1.74	-1.42	-2.06	-2.06	-2.77	-1.19	-1.58	0.25	0.27	-0.85	-1.52	-1.48
-4.27	-4.88	-4.56	-1.45	-1.63	-3.17	-2.15	-2.17	-1.96	-2.43	-5.13	-4.08	-5.99	-5.71	-3.45	-3.10	-2.76	-2.90	-0.94	-4.61	-3.59
-0.57	0.54	-0.23	1.39	2.00	2.07	-0.52	-0.69	-0.71	-1.43	0.12	0.10	-0.72	-0.56	-0.07	1.29	0.91	1.33	-1.39	-0.10	0.07
0.17	0.23	-1.35	0.65	1.56	0.70	-0.29	-0.81	-0.89	0.84	1.11	-0.62	-1.11	-0.62	-0.13	1.11	0.81	0.23	-0.41	-0.57	-0.66
-0.37	0.67	0.21	0.19	2.37	1.32	0.86	0.60	0.48	-0.06	-0.62	1.39	1.36	0.09	-0.36	0.42	2.07	-0.78	-0.07	0.76	2.15
-2.87	-5.71	-7.18	-2.21	-5.77	-3.88	-3.65	-5.89	-8.08	-4.13	-3.86	-6.83	-1.61	-2.91	-3.81	-2.87	-3.41	-5.01	-2.70	-4.92	-4.79
-7.34	-9.91	-12.68	-7.72	-11.10	-14.10	-8.56	-9.09	-12.10	-7.10	-6.15	-8.71	-4.57	-6.14	-7.84	-10.41	-10.26	-8.69	-6.60	-9.86	-8.36
2.29	5.86	7.34	3.81	5.75	6.73	4.59	4.63	5.08	4.33	5.54	3.92	2.67	3.98	3.39	5.21	5.95	4.38	0.41	4.34	5.21
-2.26	-2.16	-0.79	-0.30	0.06	0.67	-1.96	-1.45	-1.47	-1.42	-1.57	-2.35	-2.89	-3.21	-2.54	-0.80	0.88	-0.36	-2.13	-1.50	-0.88
-3.26	-2.29	-0.98	-0.30	-0.65	0.86	-1.79	-1.45	-1.47	-1.30	-3.68	-3.72	-5.13	-3.96	-4.66	-0.69	1.12	0.54	-2.13	-2.40	-1.45
-4.52	-4.19	-1.95	-0.30	-1.76	0.34	-2.13	-3.47	2.53	-2.34	-4.92	-5.47	-9.77	-9.30	-9.34	-0.70	1.02	-1.16	-1.56	-5.52	-2.43
-4.92	-2.53	-3.10	-9.79	-9.43	-3.43	-7.04	-5.98	-3.90	-5.27	0.41	-2.58	-6.20	-4.17	-3.45	-4.17	-3.43	-1.96	-3.87	-3.92	-4.28
-4.37	-3.59	-2.01	-5.87	-4.39	-0.77	-5.77	-3.54	-2.33	-4.09	-0.44	-1.83	-4.52	-3.19	-2.76	-3.78	-1.41	-1.85	-3.71	-3.08	-3.21
0.91	1.00	1.30	2.75	2.47	2.67	1.08	0.96	0.47	0.96	-0.55	1.05	1.53	0.46	0.84	1.07	2.72	-0.30	-0.45	-0.44	-0.88
-1.14	-1.57	1.52	-2.75	-4.58	1.19	-2.23	-0.41	-1.26	-1.91	0.87	-0.86	-4.59	-0.65	-1.05	-2.09	-0.44	0.79	-2.57	-1.16	-2.50
-2.00	-2.06	-1.14	-2.26	-2.44	0.36	-2.90	-1.39	-0.94	-2.21	-0.62	-0.45	-3.26	-1.90	-1.31	-1.88	0.05	-0.57	-3.10	-1.03	-2.85
-0.10	-0.30	0.21	1.56	-0.89	0.53	1.19	-0.43	-0.42	-0.73	0.28	0.57	-0.75	-0.76	-0.73	0.68	0.78	-1.47	-0.37	-0.32	-0.46
0.77	2.25	1.11	1.13	1.97	4.41	0.10	0.61	1.27	1.99	0.93	1.73	1.21	-2.16	0.91	1.61	1.82	3.72	0.55	1.24	0.81
-0.89	-1.80	-1.86	0.07	1.00	0.53	-0.80	-1.29	-0.66	-0.61	-1.70	-1.51	-1.78	-1.44	-1.33	1.00	0.84	0.25	-0.51	-1.47	-1.04
-3.13	-6.05	-4.51	-0.88	-1.38	-0.72	-0.58	-0.30	-4.43	-3.80	-4.12	-4.14	-5.84	-4.38	-1.82	0.56	-0.25	0.79	-2.18	-4.54	-4.45
0.36	-0.88	0.21	0.78	1.23	1.16	-0.63	-0.70	-1.90	-0.85	0.54	-0.26	0.19	-0.91	-0.67	1.40	1.27	0.30	-0.33	0.05	-0.26
0.37	0.13	1.58	2.34	3.66	3.33	1.78	1.28	0.27	1.11	-0.07	1.32	0.27	0.63	1.63	0.15	1.09	0.89	-0.45	0.55	1.01
1.28	-0.81	0.42	-0.50	0.76	1.26	0.04	1.46	-0.26	0.20	2.37	-0.43	-1.05	-1.85	-0.87	-3.32	-0.37	0.86	0.70	-2.02	0.78
1.26	0.56	0.54	1.70	3.29	2.49	0.29	0.34	0.38	0.71	0.92	1.60	0.64	-0.40	0.66	-0.32	1.08	2.16	-0.21	2.09	2.34
1.42	0.68	0.65	0.72	4.98	3.87	0.91	0.58	-0.15	1.13	1.15	1.47	-0.10	1.21	0.66	-1.23	1.00	3.26	1.47	0.01	2.53
-0.26	1.10	2.13	1.76	-1.25	-0.79	-0.01	2.23	1.35	0.18	0.32	-1.16	0.47	0.60	0.76	2.24	1.97	-1.10	-1.57	-0.30	0.72
0.95	-0.96	-0.46	1.72	0.45	1.09	0.19	-0.43	-0.82	0.10	0.21	0.09	-0.54	-0.04	-0.50	0.16	0.52	0.69	-0.88	-0.47	-0.76
1.19	0.87	1.57	1.81	3.11	2.49	1.06	0.36	0.51	0.42	0.08	0.75	-0.55	-0.01	-0.15	-0.32	1.60	1.27	-0.10	0.96	1.55
-1.62	-1.43	0.07	1.06	1.17	-0.02	-1.72	-0.08	-0.88	1.66	0.66	-0.41	-2.84	-0.53	-0.26	0.46	-0.35	0.50	0.28	-1.36	-1.09
1.77	-0.83	1.23	-0.03	-0.61	0.94	0.83	0.77	1.51	-0.68	-1.99	-2.55	-0.97	-1.96	-4.66	-1.24	0.79	0.04	-1.61	-1.62	-2.79
-2.97	-3.37	-2.48	-0.60	-0.40	0.94	-1.73	-2.15	-2.31	-1.43	-2.84	-3.56	-7.85	-6.83	-6.36	-1.24	-0.34	0.04	-1.73	-2.58	-1.87
-7.18	-9.22	-2.79	-1.99	-3.12	0.45	-6.83	-5.81	-1.37	-7.38	-6.41	-7.40	-13.85	-13.72	-8.77	-0.62	0.38	-0.19	-4.88	-4.58	-3.87
-4.76	-3.01	-1.66	-7.21	-7.91	-0.51	-4.77	-4.36	-2.19	-3.26	1.63	-0.61	-3.33	-4.39	-4.50	-3.41	-1.03	0.33	-3.24	-3.84	-2.89
-4.86	-1.31	-1.06	-9.17	-6.65	-1.01	-7.50	-4.39	-2.19	-4.10	2.97	-0.77	-6.21	-3.58	-3.14	-4.92	-2.39	-0.61	-2.03	-4.80	-1.82
3.94	1.41	1.83	6.23	3.99	2.22	3.52	2.34	0.29	1.06	-1.88	0.43	3.47	1.25	-0.62	2.46	2.16	0.87	-0.55	1.67	0.58

103	104	105	106	107	108
Control 27	Control 28	Control 29	Control 30	Control 31	Control 32
0.00	0.00	0.00	0.00	0.00	0.00

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0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
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0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
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0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.59	0.12	-0.15	0.53	0.60	-0.33
-0.09	-0.27	0.40	-0.46	-0.29	0.03
-0.06	-0.23	-0.19	0.22	1.39	2.42
-0.31	0.49	0.43	-1.30	-1.12	0.27
0.20	0.62	0.14	-0.26	0.82	0.14
-0.62	0.59	-1.04	-0.97	-0.53	-0.49
0.34	0.47	-0.60	-0.83	2.45	0.31
-0.06	-0.16	0.81	0.51	0.30	0.39
-1.50	0.69	0.11	-0.38	-0.80	-0.12
0.53	-0.03	-0.27	0.46	0.65	1.05
-0.55	0.96	-0.15	0.51	0.54	-0.18
-0.66	0.11	-0.23	-0.66	-0.14	1.05
-0.33	0.91	-0.50	-0.62	0.77	-1.13
0.00	-0.24	0.93	0.06	-0.33	-0.09
-0.11	-0.48	-0.85	-0.45	0.20	0.26
0.12	0.21	0.06	-0.77	-0.39	-1.74
-0.48	0.43	-0.26	0.16	0.05	0.97
0.06	1.52	0.19	-0.74	-0.44	0.57
0.48	-0.75	0.37	-0.23	0.10	-0.36
0.17	1.03	0.23	-0.37	0.06	0.27
-0.73	-0.68	0.53	-0.39	-0.01	0.06
-0.66	0.49	-0.28	-0.35	-0.77	0.03
0.85	0.81	0.80	-0.72	0.46	0.06
0.79	0.69	1.50	-0.04	-0.33	-0.34
0.35	-0.38	0.35	-1.63	0.04	0.01
-0.12	-0.47	0.10	0.01	-0.58	0.15
-0.28	0.25	-0.31	-0.35	-0.28	1.22
-0.67	-0.45	-0.17	-0.20	0.21	-0.37
0.38	0.79	0.35	-0.46	-0.02	-0.57
0.64	-0.40	-0.23	-2.31	-0.81	-0.27
0.69	-0.11	1.01	-0.98	0.68	-0.02
-0.26	0.13	0.11	-0.50	-0.30	-0.58
-0.69	0.06	1.00	-1.22	0.05	-0.36
-0.27	0.40	0.08	-0.50	-0.17	0.34
-0.13	-0.30	0.42	-0.83	0.06	-0.08
0.40	0.21	0.20	-0.61	-0.35	-0.16
-0.88	1.02	-1.37	-0.23	0.17	-0.19
-0.84	-0.48	0.16	-0.52	-0.77	-0.19
0.47	-0.77	0.00	0.40	-0.34	-0.19
0.83	-0.08	-0.15	-0.41	0.20	0.54
-0.13	0.43	-0.65	-0.25	0.07	0.10
0.44	-0.03	1.22	-0.20	-0.21	-0.52
1.23	-0.06	-0.04	0.04	0.52	0.33
-0.53	-0.05	-0.10	-2.22	-2.05	-1.69
0.11	-0.19	-0.26	0.83	-0.54	0.38
1.29	0.25	0.03	-0.76	0.83	0.65
-0.68	0.19	-0.07	-0.76	-1.14	0.77
0.30	0.12	0.39	-0.76	-0.14	0.53
-0.68	0.61	-0.34	-0.63	-0.49	-0.29
-0.13	-0.67	0.48	-0.15	-0.08	-0.05
1.70	0.31	0.63	0.54	0.82	0.48
-1.37	-2.28	-0.50	-1.30	-0.93	-0.70
0.09	0.70	-0.50	-1.30	-1.05	-0.37
0.10	0.68	1.62	-0.43	0.73	-0.93
0.52	-0.83	0.80	0.68	0.44	0.34
-0.14	-0.19	0.08	-0.50	-0.68	0.09
0.19	-0.88	0.02	-0.19	-0.49	-0.06
-0.03	-1.11	-0.20	-2.24	-0.48	-0.90
-0.64	-1.11	-0.06	0.13	-1.09	-0.08
-0.09	-1.00	-0.97	-0.61	0.38	-0.12
0.88	-0.21	0.10	0.67	-0.36	-0.30
-1.40	-0.62	-1.19	-1.19	-0.40	-0.86
1.21	0.20	0.98	-0.16	0.61	1.00
-1.41	-0.72	-0.07	-0.40	-0.33	0.45
-1.04	-0.48	-0.48	-0.07	0.15	0.15

1.17	-0.92	0.92	0.20	-1.10	0.76
0.20	-0.31	-0.78	-0.57	-0.63	-0.93
-0.03	-0.38	-0.21	-0.13	-0.34	-0.73
-0.55	-0.61	0.06	-0.07	-1.77	-0.72
0.43	-0.60	0.07	-0.55	0.90	0.16
-0.38	0.30	0.34	-0.84	-0.73	-0.01
0.17	0.14	0.30	-1.04	-0.21	0.23
1.63	0.85	1.10	-0.40	0.23	-0.61
-0.21	0.30	-0.97	-0.39	0.02	0.17
-0.43	-2.41	-0.63	-0.40	0.13	0.25
0.05	-0.23	0.46	-1.59	-0.19	-0.49
-0.12	-0.25	-1.09	-0.16	-0.10	0.05
-1.48	0.00	0.83	-0.31	-0.81	-0.39
-0.24	0.10	0.72	0.85	-0.97	-0.64
1.03	0.16	-0.30	-1.76	0.21	-0.61
-1.37	0.59	-0.13	-1.14	-0.61	0.30
0.11	0.19	-1.48	-0.51	0.03	-1.56
0.61	-0.27	0.14	-0.58	0.86	1.06
-1.03	-0.32	1.25	-0.54	-0.80	0.00
0.55	0.21	0.77	-0.87	-0.42	-0.78
0.09	-0.05	-1.68	-0.78	-0.80	-0.60
-0.52	-1.55	-0.16	-0.08	0.52	0.79
0.43	-0.25	-0.17	0.08	-0.65	-0.50
-0.97	-0.58	-0.27	-0.91	0.02	-0.35
0.17	-0.79	1.46	-0.76	0.49	0.29
0.63	-0.94	-0.19	-0.55	-0.28	0.21
-0.21	-0.41	0.75	-0.33	-0.20	0.31
0.32	-1.14	-0.03	0.10	-0.54	0.23
-1.54	-0.24	0.12	-1.17	-0.25	-0.37
0.82	-0.04	1.48	0.24	-0.10	1.01
-0.54	0.35	0.35	-0.41	0.72	1.28
-0.54	-0.10	-1.10	-0.31	-0.38	-0.58
-0.21	0.38	0.61	0.17	-0.93	-0.21
-0.50	0.48	-1.25	-0.93	0.90	2.04
1.18	0.01	-0.23	-0.28	-0.99	-1.32
-0.53	0.29	-0.31	-0.96	-0.92	-0.01
-1.82	0.03	0.05	-0.86	-0.43	-0.06
-0.54	-0.47	0.01	-0.79	0.77	-0.34
0.10	0.56	0.03	-0.70	-1.20	0.31
-0.03	0.94	0.36	-0.79	-0.39	-1.47
0.51	0.43	-0.16	-1.16	-0.75	-0.72
0.05	0.20	0.38	-1.40	-1.53	-1.40
0.13	-1.46	0.66	-0.95	2.21	1.27
1.33	0.14	-0.13	-0.49	0.07	-0.84
0.33	-0.52	0.25	-0.36	0.23	-0.10
-0.56	-0.23	-0.93	-0.70	1.24	1.21
0.10	-0.12	0.20	-2.37	-1.41	0.17
0.50	1.01	0.34	-0.36	1.12	0.25
0.08	0.26	-0.67	-0.81	0.42	-0.75
-0.26	0.69	-0.12	-1.17	2.95	0.63
0.15	0.28	-0.33	-0.05	0.35	0.87
0.91	0.92	-0.45	-0.45	-1.36	-0.67
1.45	0.64	-0.26	2.70	1.39	0.77
-0.28	-0.28	-0.91	-0.42	0.21	0.16
-0.24	1.45	1.27	-0.95	-1.87	0.41
-0.39	1.03	0.18	-1.09	0.35	-0.51
0.21	-0.41	0.34	-0.60	-0.14	0.32
-0.42	0.23	0.12	0.32	-0.98	-0.92
-0.11	0.46	-0.28	-0.94	-0.67	0.51
0.06	0.29	0.32	0.23	-0.05	-0.23
0.03	0.99	-0.73	-0.30	-1.90	0.14
0.60	0.01	1.61	-0.22	0.31	0.90
1.00	0.46	0.52	-0.46	0.26	-0.22
0.36	0.41	0.77	0.10	0.33	-0.04
-0.37	1.25	0.20	-0.26	0.18	0.52
1.03	0.57	0.98	-0.66	0.38	-0.16
-0.20	0.44	2.15	-0.46	-0.53	-0.67
-1.21	-0.41	0.79	-1.27	-1.10	-0.38
-0.07	-0.37	-0.30	-0.32	0.15	0.66
1.07	0.10	1.02	0.89	-0.76	-0.60
0.10	0.47	0.42	-0.96	-0.21	-0.26
0.16	0.55	0.03	-0.74	-0.34	-0.20
-0.19	0.02	0.00	-1.36	0.03	-1.47
0.04	-0.52	0.65	-1.45	0.02	-0.19
-0.37	0.65	0.37	-1.30	-0.02	0.21
0.97	-0.23	0.49	-0.24	-0.10	-0.35
-0.03	0.07	0.48	-0.52	-0.44	0.69
0.01	-0.32	0.31	-1.07	-0.55	-0.45
-0.14	0.00	0.24	-0.84	0.25	-0.14
-1.52	-0.34	-1.39	0.01	0.04	0.19
-0.10	-0.71	-0.65	-0.97	-0.84	-0.18
-0.89	-0.43	0.35	-0.50	-0.34	0.00
0.57	0.36	-0.08	-0.92	-0.90	-0.34
0.19	0.46	0.04	0.19	0.86	-0.13
0.16	-0.50	-0.09	0.32	-0.72	0.32
0.50	-0.78	0.17	-1.71	-0.47	0.06
-0.28	-0.20	-0.01	-3.23	-3.22	-3.86
0.37	-0.27	0.26	-0.05	-1.49	-1.23
1.47	0.11	-0.61	-1.78	-0.20	0.14
-0.50	0.33	0.26	-0.08	-0.53	0.14

0.00	0.39	0.77	-0.41	-0.36	0.14
-0.69	0.50	0.14	-1.32	-0.41	-0.47
0.03	-0.60	0.74	0.30	-0.61	-0.35
0.25	0.56	1.35	0.54	1.14	-0.73
-2.08	-3.03	-1.99	-1.92	-0.97	-1.77
0.31	0.12	0.70	-2.06	-1.50	-0.23
1.43	0.24	1.87	-1.04	0.67	-0.42
0.92	0.33	0.44	1.73	0.19	1.23
-0.22	-0.54	0.37	-0.38	0.24	-0.30
0.66	1.31	0.68	0.22	-0.17	-1.73
0.03	-0.97	-0.74	-3.04	-1.83	-1.32
-0.84	-0.97	-0.74	0.13	-1.46	-0.38
-0.11	-0.58	-1.16	0.34	0.65	0.10
-0.37	-0.54	-0.53	0.03	-2.05	-0.26
-1.81	-0.82	-0.61	-2.40	-0.15	-1.05
1.00	0.57	1.36	0.07	-0.87	0.46
0.28	-0.05	-0.28	-0.34	-1.83	0.06
-2.77	-1.41	-1.53	0.48	1.62	1.12
-0.39	-0.19	0.67	0.60	-0.78	0.50
0.97	-0.52	-0.34	-1.28	-1.40	-1.63
-0.21	-0.86	-1.18	-1.26	-1.39	-0.30
-0.22	-0.15	-1.35	1.47	0.60	-0.72
0.70	-0.22	0.55	-2.04	0.01	0.13
0.12	0.46	0.13	-1.15	-0.44	-0.68
0.35	0.63	0.48	-1.20	-0.51	-1.96
1.92	1.87	2.15	-0.15	-0.06	0.36
-0.49	-0.52	-0.64	-0.73	0.30	0.18
-1.27	-2.95	-2.48	-0.52	0.21	0.57
-0.29	-0.56	-0.20	-2.00	0.18	-0.49
-0.09	-0.62	-0.44	0.04	-0.36	-0.01
-0.19	0.28	0.62	1.14	0.30	-0.70
0.00	0.02	0.63	-0.44	-0.57	-1.14
0.88	-0.08	0.13	-1.85	0.23	-0.78
-0.16	0.19	-0.74	-0.52	-0.05	0.48
-0.01	-0.57	-0.69	-0.75	-0.27	-0.05
-0.65	-0.33	-0.25	-0.60	0.57	0.35
0.69	0.03	1.56	-0.68	-1.11	-0.44
0.43	-0.14	1.11	-1.59	-0.92	-1.29
-0.32	-0.40	-1.31	-1.54	-1.16	-1.50
-0.36	-1.91	-1.51	-0.11	1.43	0.93
-0.50	-0.78	-0.22	-1.80	-0.55	-1.50
-0.41	-0.51	-0.29	-0.63	-0.44	-0.49
-0.08	-0.67	-0.67	-1.33	0.57	0.24
0.61	0.37	-0.08	-0.21	-0.92	0.16
-0.64	-0.97	0.46	-0.55	0.04	0.31
0.31	0.26	-0.70	-0.73	-0.76	0.14
-0.98	-0.40	0.98	-0.69	-0.96	-0.21
-0.05	-0.26	0.93	-0.07	0.40	0.89
-0.56	0.47	-0.44	1.23	0.66	-0.32
-2.44	-1.57	-1.50	-0.98	-1.26	-1.57
-0.42	0.45	0.23	-0.79	-0.26	-0.45
0.30	2.10	-0.96	-0.54	-1.13	1.59
0.73	-0.17	-0.15	-0.51	-0.11	-1.22
-0.02	-0.31	-0.98	-0.62	-0.56	0.31
-1.76	0.13	0.22	-1.18	-1.23	-0.06
-2.30	-1.31	-0.87	-0.54	0.40	-0.99
0.31	0.46	0.05	-1.21	-1.02	-0.34
0.19	1.70	0.84	-0.94	-0.44	-1.95
0.08	0.25	0.00	-1.90	-2.09	-1.17
0.19	-0.79	0.38	-1.83	-2.37	-1.54
-0.59	0.36	-0.48	-0.78	2.46	0.93
0.88	-0.06	0.53	-0.39	-0.39	0.73
0.59	-0.40	0.02	-0.43	-0.05	-0.28
-0.52	0.34	0.22	0.88	0.96	1.75
0.23	0.28	0.51	-1.81	-0.76	0.31
0.35	0.32	0.57	-0.92	0.92	0.07
0.33	0.95	-0.18	0.03	-0.37	0.83
-0.20	0.99	-0.09	-1.47	3.74	1.16
0.94	-0.35	0.19	-0.11	1.50	1.31
0.07	0.87	-0.03	-2.02	-0.18	-0.71
1.12	0.33	-0.08	3.78	2.11	1.43
-0.77	-0.18	-1.36	-0.27	0.32	-0.11
0.22	0.18	0.57	-1.50	-1.52	0.00
-0.23	1.17	-0.66	-1.53	-1.05	-0.19
0.13	-0.25	1.74	-0.15	-0.14	0.00
0.08	1.24	-1.00	0.80	-0.26	1.01
0.03	0.37	0.04	-0.80	-0.66	-1.30
-0.07	0.29	-0.27	-0.13	-0.14	0.43
1.08	0.96	-0.25	0.49	-0.59	0.67
0.95	1.44	2.07	-0.15	-0.11	0.22
0.23	1.13	0.49	-0.39	-0.02	0.56
0.59	0.49	2.12	-0.25	0.07	-0.15
-0.05	1.30	-0.60	0.10	-0.06	0.26
1.17	1.41	1.57	-0.39	-0.16	0.36
-0.01	1.32	2.16	-1.47	-1.88	-0.61
-0.47	-0.52	0.84	-1.42	-0.88	-1.32
-0.95	-0.03	-1.01	-0.80	-0.26	0.59
0.62	-0.03	0.06	1.02	-0.79	-0.80
-0.75	-0.44	0.15	-1.82	-0.18	-0.62
0.61	0.67	-0.31	-0.66	-1.27	-0.21

-0.03	0.18	0.04	-1.41	0.49	0.42
0.04	0.34	1.84	-1.48	-0.38	-0.06
-0.63	0.75	-0.21	-1.45	-0.56	-0.50
0.33	-0.57	1.26	-1.62	-0.60	-0.51
-0.15	0.12	0.01	-1.05	-0.11	0.70
-0.34	-0.21	0.51	-1.71	-1.18	-0.88
-0.40	1.66	0.13	-0.84	-0.44	0.93
-1.89	-0.63	-0.86	-0.45	0.31	0.15
-0.29	-0.90	-1.42	-0.40	-0.83	-0.44
-1.13	1.13	1.24	-0.45	-1.20	0.95
0.34	0.59	-0.45	-0.96	-1.11	-0.30
0.63	0.65	0.57	-0.28	0.99	0.32
0.30	-0.08	0.67	0.44	-0.57	-0.90
-0.04	-0.43	-0.11	-1.49	0.52	-0.21
0.19	0.56	-0.06	-4.88	-5.18	-5.17
0.01	0.59	1.88	-0.83	-1.19	-0.91
0.43	0.21	-0.80	-1.57	-0.29	0.09
0.08	0.23	0.17	-0.84	-0.53	0.28
0.52	-0.17	1.42	-1.81	-0.41	-0.09
-0.95	0.55	0.36	-1.89	-0.34	0.03
0.46	-1.12	1.05	-0.03	-1.08	-0.78
0.34	0.63	1.17	0.88	0.85	-0.37
-2.40	-3.83	-3.43	-3.94	-2.25	-2.67
0.37	0.79	0.00	-2.65	-1.72	-0.59
2.37	0.73	2.48	-1.05	0.19	-0.43
0.60	-0.25	-0.99	2.12	1.72	2.41
-0.01	0.29	1.19	-0.12	-0.25	0.14
0.86	0.02	1.08	0.26	-1.18	-1.68
-0.04	-1.28	-0.03	-3.15	-1.64	-1.14
-1.83	-0.91	-1.01	0.19	-1.70	-0.83
-2.62	-2.08	-2.81	-0.12	0.38	0.12
-0.09	-1.04	-0.50	-1.27	-0.65	-0.18
-2.48	-1.12	-0.86	-1.98	-0.71	-0.85
0.94	0.72	1.02	-1.09	-0.20	0.33
-0.09	-0.62	-0.01	-1.08	-0.57	0.73
-4.65	-1.92	-2.10	0.64	1.97	1.77
0.89	-1.03	0.19	1.05	-0.14	0.34
0.92	-0.43	-0.38	-1.70	-1.85	-1.49
0.03	-0.68	-1.23	-1.55	-1.73	-0.82
-2.01	-1.27	-0.23	0.91	-0.10	-2.08
0.52	-0.14	0.61	-1.89	1.33	0.84
-0.22	0.41	0.43	-0.68	-0.92	-0.35
0.77	0.38	0.70	-1.16	-0.54	-0.31
2.42	2.56	2.41	-0.72	-0.17	0.47
-1.16	-0.80	-1.21	-0.24	0.22	-0.63
-1.95	-3.67	-2.60	-0.26	0.07	0.26
-0.48	-0.40	0.39	-1.90	0.08	0.30
-0.72	-0.85	-1.17	0.35	-0.40	-0.41
-0.46	1.47	1.26	1.42	0.54	1.37
0.83	0.16	0.74	0.40	-0.25	0.12
0.58	0.00	-0.39	-2.02	-1.16	-1.54
0.53	1.20	-0.17	-0.81	-0.55	1.39
0.41	-0.13	-0.32	-0.90	-0.48	-0.17
-0.27	-0.50	-1.53	-0.74	0.48	-0.17
1.18	0.02	2.41	-0.78	-1.43	-0.17
-0.13	-0.21	0.33	-2.45	-0.92	-1.90
-1.09	-1.00	-2.24	-2.15	-2.25	-1.66
-1.31	-3.49	-1.17	-0.52	2.47	0.57
-0.05	-1.17	-0.14	-2.61	-0.35	-1.43
-0.71	-0.40	-0.62	-0.88	-1.14	-1.09
0.03	-0.52	0.48	-0.77	-0.45	0.07
0.10	0.42	0.25	-1.27	-1.07	-0.04
-0.39	-1.23	0.36	0.04	0.17	0.61
0.28	-1.11	-1.03	-0.37	0.39	0.42
-0.65	0.21	0.67	-1.13	-0.77	-0.30
0.24	0.76	0.75	0.32	0.54	1.28
-0.29	1.17	0.46	0.43	1.24	0.23
-2.28	-1.62	-1.15	-0.41	-0.86	-1.14
-0.53	0.19	0.67	0.32	-1.07	-0.41
0.05	1.87	-1.12	-1.10	0.43	1.49
0.29	-0.30	-1.23	-0.25	-0.42	-0.90
0.12	0.10	-1.36	-0.50	-0.20	0.81
-1.81	-0.24	1.82	-1.32	-0.46	-0.50
-3.39	-2.26	-2.47	-1.22	0.77	-0.68
0.32	0.39	0.50	-1.16	-1.21	0.14
0.26	1.78	0.67	-1.17	-0.40	-2.26
0.66	0.34	0.22	-1.75	-2.37	-0.91
0.12	-0.14	0.32	-2.29	-2.28	-1.74
-0.16	0.29	0.35	-0.82	1.84	1.48
1.68	-0.08	0.74	-0.44	0.40	0.06
0.16	0.21	0.08	-0.28	-0.24	0.44
-0.79	0.10	-0.38	0.43	1.03	1.26
0.36	0.98	0.61	-1.66	-1.36	-0.32
0.69	1.24	0.62	-0.57	1.22	0.76
-0.36	1.03	-0.41	0.03	-0.60	0.49
-0.01	0.96	0.24	-1.84	3.84	0.72
0.72	0.30	0.51	-0.22	2.66	1.45
0.73	1.57	0.49	-1.50	-1.58	-0.77
1.45	0.52	-0.15	3.77	2.39	1.11
-0.87	0.20	-1.42	0.68	0.88	0.32

0.27	0.62	1.06	-0.90	-4.03	0.54
-0.24	1.56	0.28	-0.51	0.54	-0.11
0.43	-0.02	0.98	0.03	-0.20	-0.34
1.04	-0.08	-1.35	0.19	0.34	0.86
1.44	0.73	0.34	-1.08	-0.13	-0.80
-0.21	0.24	-0.06	0.32	-0.38	0.21
0.28	1.75	-0.10	1.17	-1.56	0.21
1.14	1.21	2.39	0.38	0.50	0.71
0.59	1.47	1.03	-0.46	-0.14	0.41
0.16	0.06	1.75	-0.05	-0.10	-0.01
0.22	0.70	-0.59	-0.46	0.02	0.14
1.47	1.42	2.41	-0.38	0.00	0.23
1.03	0.70	1.16	0.45	-1.30	-0.63
-0.22	-0.60	0.16	-2.57	-0.44	-1.19
-1.26	-0.42	-0.43	-0.32	-0.73	0.78
0.57	-0.60	0.08	0.04	-0.92	-0.93
-0.33	0.40	-0.34	-1.15	-0.07	-0.67
-0.04	0.05	0.03	-0.79	-0.47	-0.33
-0.29	0.93	0.09	-0.57	-0.10	-0.30
0.74	-0.42	1.20	-1.43	0.11	-0.77
-0.52	0.88	0.28	-1.01	-0.85	-0.52
0.69	-0.89	0.74	-0.09	-1.06	-1.14
-0.08	-0.13	0.41	-1.15	0.46	-0.38
0.20	-0.37	0.58	-2.46	-1.30	-1.08
-0.37	0.16	0.53	1.66	-0.57	-0.12
-2.22	0.26	-1.60	0.63	0.45	0.43
-0.90	-1.51	-1.14	-0.32	-0.55	-0.59
-1.79	1.05	0.11	0.12	-1.02	-0.08
0.52	0.00	-0.37	-0.44	-0.72	-0.79
0.79	0.79	0.77	0.17	0.86	0.29
-0.53	-0.26	-0.86	0.08	-1.35	0.02
-0.15	0.12	-2.15	-0.40	0.51	-0.09
0.48	0.74	1.34	-6.17	-7.02	-7.51
-0.33	0.67	0.47	-1.23	-1.71	-0.29
1.44	0.43	-0.76	-1.74	0.09	0.00
-0.39	-0.05	0.08	-0.08	-0.18	-0.77
1.07	-0.16	0.99	-0.91	-0.04	0.77
-0.50	0.17	1.29	-1.23	-0.12	-0.28
-0.28	-0.92	1.12	-0.26	-0.86	-1.39
-0.19	1.15	0.28	-0.05	0.97	0.82
-2.77	-4.50	-4.41	-4.92	-1.96	-2.18
0.22	0.15	0.47	-2.59	-1.92	-1.49
2.40	2.62	3.09	-0.57	-0.37	-0.92
0.63	0.75	-0.16	3.86	2.01	2.19
0.79	0.06	1.25	-0.12	-0.41	-0.33
0.04	0.71	-0.45	-0.82	-0.61	-2.06
-0.41	-1.89	-0.30	-2.83	-2.83	-2.70
-1.97	-1.47	-1.64	-0.41	-1.98	-1.39
-1.89	-2.79	-4.46	-0.56	1.85	1.52
-0.42	-1.00	-0.65	-0.69	-0.25	-0.74
-2.82	-1.22	-1.03	-2.72	-1.83	-2.39
3.12	1.36	2.02	0.16	0.19	0.18
-0.28	-0.75	-0.07	0.24	-1.03	0.01
-5.71	-2.73	-2.00	0.96	2.09	0.95
-0.21	-1.15	0.21	1.08	0.07	1.79
-1.17	-0.21	-1.73	-2.21	-1.65	-2.39
-0.74	-1.46	-0.86	-2.06	-1.48	-2.03
-1.30	-1.12	-0.91	1.21	0.28	-1.84
0.46	-0.24	0.79	-0.02	1.89	0.16
-0.08	0.21	0.54	-1.41	-1.15	-1.44
0.09	0.45	-0.26	-0.79	-1.14	-1.20
3.71	3.38	3.32	-0.33	0.18	1.12
-1.25	-0.60	-2.25	-0.34	-0.01	-0.87
-3.77	-5.96	-3.56	-0.31	0.10	0.31
-0.14	-0.74	-0.57	-0.69	-0.78	-0.20
-0.73	-0.80	-0.57	0.38	0.08	0.02
-0.59	0.22	1.05	-0.12	-1.34	0.51
0.48	0.16	0.72	0.06	-0.25	-0.81
1.49	0.10	-0.26	-3.14	-0.42	-1.92
-2.30	0.14	-0.32	-1.46	-0.32	1.45
1.20	-0.43	-0.43	-0.71	-0.08	-0.61
-0.91	-0.43	-1.53	-0.73	0.73	-0.61
-0.24	-0.41	2.92	-0.67	-0.88	-0.61
-0.01	-0.79	0.17	-2.32	-1.50	-2.16
-0.91	-1.59	-2.36	-2.73	-2.23	-2.69
-2.97	-3.14	-2.65	1.81	1.57	1.80
0.46	-0.57	0.05	-1.62	-0.71	-2.33
-1.63	-1.39	-0.12	-0.79	-0.74	-1.41
-0.70	-0.78	-0.53	-1.05	-0.37	0.39
0.43	0.61	0.70	-1.03	0.39	0.08
-0.76	-1.15	0.61	0.23	0.92	-0.43
-0.36	-0.99	-1.34	0.20	0.06	1.66
-1.28	0.20	0.03	0.16	-0.12	-0.89
0.63	0.89	1.57	-0.38	0.78	0.45
0.03	-0.15	-0.09	1.62	-0.13	0.42
-2.55	-2.11	-1.36	-0.12	0.01	-0.70
-0.49	0.23	0.11	-0.19	-1.45	-0.97
0.00	2.05	-0.87	-1.04	-0.12	0.96
0.44	0.38	-1.05	-0.20	-0.55	-1.18
-0.12	0.03	-1.67	-0.20	-0.26	0.48

-0.29	0.39	1.10	-2.22	-0.20	0.32
-3.29	-2.70	-2.08	-0.80	-0.93	-1.01
0.59	0.79	0.46	-0.72	0.22	-0.61
0.77	1.68	2.14	-1.70	-0.24	-1.09
0.16	-0.20	0.64	-1.86	-2.21	-1.39
0.30	-0.19	0.45	-2.75	-3.23	-3.00
-0.41	0.21	0.19	-0.80	3.39	1.98
1.59	-0.48	0.28	-0.33	0.01	-0.22
0.03	-0.22	0.30	-0.57	-0.22	0.18
-0.49	-0.31	-0.38	0.03	2.00	3.30
0.05	0.57	0.48	-0.97	-1.03	-0.39
0.41	0.93	0.35	-0.92	0.94	0.34
-0.73	0.66	-1.04	-0.32	0.15	-0.52
-0.83	0.40	-0.01	-1.59	4.10	1.41
0.57	0.92	1.11	0.11	1.88	1.91
0.16	1.11	0.85	-1.79	-1.43	-1.15
1.82	-0.21	-0.93	4.68	3.64	2.66
-0.68	0.35	-1.60	0.50	0.42	-0.56
0.23	0.87	0.79	-1.65	-4.27	-0.06
0.19	1.05	-0.81	-1.62	1.05	-0.30
0.57	0.20	1.35	0.12	-0.67	-0.32
-0.68	-0.44	0.26	1.11	0.63	1.32
0.62	0.52	0.17	-0.36	-0.41	-1.50
0.03	0.15	0.34	0.19	-0.74	1.24
0.10	1.04	-0.09	0.86	-1.51	1.43
1.21	0.96	2.39	0.83	0.11	1.97
0.68	1.40	1.07	-0.39	-0.49	0.16
-0.25	1.35	1.55	0.08	-0.51	0.51
-0.06	0.47	-1.25	-0.06	0.47	-0.26
1.90	1.68	2.46	-0.34	-0.03	0.15
0.79	0.68	1.41	0.05	-1.41	0.34
-0.04	-0.06	-0.23	-3.25	-0.27	-0.84
-1.61	-1.19	-0.29	-0.40	-0.72	0.18
0.83	-0.28	0.17	0.01	-0.45	0.29
-0.26	0.08	-0.13	-1.70	0.16	-0.83
-0.29	0.24	0.02	-1.15	-0.92	-0.70
1.19	-0.03	0.37	-1.51	1.03	-0.54
-0.60	-0.78	0.92	-1.02	-0.19	-0.66
0.25	0.35	0.34	-2.09	-1.15	-0.84
-0.68	-0.41	1.53	-1.82	-1.45	-1.37
0.05	-0.39	0.32	-1.05	-0.12	-0.26
0.24	-0.39	0.59	-2.82	-1.35	-1.34
-0.98	0.79	0.26	1.83	0.25	-0.48
-2.60	-0.91	-1.08	0.31	0.10	0.75
-0.94	-1.42	-2.21	-0.41	-1.17	-0.68
-2.53	-0.70	1.37	-0.08	-0.87	-0.34
0.74	0.67	0.17	-0.70	-0.89	-0.49
0.73	0.58	0.34	0.12	0.81	0.01
-1.16	-0.11	0.59	0.50	-0.07	-0.10
0.37	-0.46	0.24	-1.20	0.13	-0.49
0.50	0.70	0.18	-7.59	-8.72	-8.19
-0.22	0.07	0.43	0.54	-2.62	-1.39
1.56	-0.10	-0.31	-2.19	0.39	-0.19
0.00	-0.40	0.10	-0.46	-1.35	-0.53
0.19	-0.16	1.02	-1.10	-0.48	0.16
-0.26	0.04	0.72	-0.97	-0.77	-0.77
-0.08	-0.63	1.14	-0.81	-0.75	-0.93
-0.24	-0.66	0.49	0.67	0.49	-0.47
-3.33	-5.54	-4.12	-4.76	-3.35	-3.47
0.09	0.19	0.51	-3.40	-2.36	-1.24
2.55	0.76	3.11	-1.13	0.69	-0.28
0.51	0.14	-0.17	3.82	1.75	3.08
0.57	0.27	1.07	-0.36	-0.01	-0.61
0.34	1.46	0.99	-1.13	-1.68	-2.18
-0.66	-1.54	-0.89	-3.39	-3.92	-2.72
-2.21	-2.05	-2.49	0.02	-2.01	-1.19
-3.68	-3.52	-4.85	-0.20	1.47	1.10
-0.57	-1.48	-1.16	-1.30	-0.18	-1.51
-3.43	-1.72	-1.39	-3.47	-2.16	-1.98
1.06	0.87	1.85	-0.06	0.10	0.13
0.04	0.29	0.09	-0.71	-0.51	0.49
-7.16	-3.99	-3.14	1.65	2.19	1.82
0.21	-2.32	0.56	1.60	-0.31	0.99
-0.08	-0.37	-0.97	-2.11	-1.86	-3.86
-0.37	-2.29	-1.47	-2.37	-2.12	-1.63
-1.73	-1.86	-1.08	1.71	0.11	-0.95
1.11	-0.29	0.86	-2.00	0.45	0.96
0.20	-0.12	-0.04	-0.61	-1.34	-1.61
-1.06	-0.05	2.01	-1.67	0.79	-0.13
4.01	3.40	2.58	-0.35	-0.29	1.26
-1.54	-0.99	-1.91	-0.17	-0.62	-0.52
-3.75	-6.23	-5.05	-0.23	0.56	0.08
-0.46	-0.60	-0.13	-1.75	-0.11	-0.15
-1.05	-1.04	-1.04	-0.07	-0.19	0.17
-1.03	0.90	1.03	0.19	0.06	0.49
0.53	-0.34	0.85	-1.15	-0.70	-1.46
1.35	-0.39	-0.31	-2.95	-1.14	-1.86
-2.10	-0.36	-0.14	-2.21	-0.30	0.54
0.72	-0.56	-1.12	-0.65	-0.26	-1.61
-1.08	-0.89	-1.80	-0.72	-0.26	0.32

0.11	0.21	2.65	-0.69	-0.26	-0.47
-0.24	-0.88	0.07	-2.85	-3.03	-2.17
-1.11	-2.32	-2.26	-2.32	-2.42	-3.00
-3.46	-5.20	-2.84	0.46	1.77	1.40
0.19	-1.13	-0.12	-1.74	-1.08	-2.05
-1.39	-1.18	-0.70	-1.61	-1.50	-1.57
-0.31	-1.23	0.81	-0.36	0.63	0.69
0.46	0.05	0.59	0.55	-0.75	0.39
-0.81	-0.91	0.30	-0.73	-0.23	0.16
0.16	-2.30	-2.26	-0.18	0.60	0.21
-1.62	-0.27	0.26	-0.76	-0.28	0.29
0.26	0.56	1.28	0.17	0.12	0.40
-0.26	-1.33	-0.07	0.36	-0.03	-0.75
-2.99	-2.03	-1.71	-0.47	0.01	-0.74
-0.89	0.28	-0.05	-0.19	-1.76	-0.97
-1.14	2.50	-0.66	-1.36	0.98	1.37
0.56	-0.23	-1.74	-1.30	-0.81	-1.49
-0.53	-0.70	-2.25	-0.68	-0.43	0.17
-1.30	0.53	1.61	-0.85	0.11	-0.31
-4.83	-4.44	-3.30	-1.21	0.47	-1.13
0.69	1.12	0.55	-1.13	-1.50	-0.73
1.38	1.49	1.80	-1.12	-0.69	-1.21
0.46	-0.57	0.37	-2.64	-2.90	-1.30
0.10	-0.20	0.72	-2.70	-3.69	-3.28
-0.07	-0.01	0.19	-0.93	3.30	2.15
1.23	0.31	-0.40	-0.65	0.71	0.24
-0.44	-0.41	0.35	-0.40	0.50	-0.17
1.52	-0.07	0.20	1.37	1.79	2.18
-0.36	-0.37	0.09	-1.64	-0.96	-0.03
0.35	0.70	0.49	-0.10	1.63	0.49
-0.25	0.96	-0.43	-0.31	-0.06	-0.09
-0.68	0.59	0.19	-1.52	2.19	1.66
0.56	0.27	0.88	0.17	4.87	1.76
0.71	1.62	0.54	-0.72	-2.23	-0.64
1.68	-0.49	-1.33	4.85	4.42	2.91
-0.83	0.19	-2.07	1.41	1.50	-0.21
0.11	1.61	0.33	-2.29	-4.48	-2.66
0.06	0.39	0.02	-0.43	0.43	-0.03
0.40	-0.10	0.91	0.96	0.14	-0.42
-0.73	0.23	-1.94	0.02	0.50	-0.26
0.53	0.75	-0.17	-0.91	-0.19	-0.17
0.28	-0.12	0.01	1.22	-0.20	0.41
-0.08	1.69	-0.65	1.08	-1.86	1.10
1.29	1.72	1.90	0.34	0.64	1.47
0.96	2.24	1.18	-0.44	-0.06	0.70
0.16	0.21	0.70	-0.06	-0.69	-0.11
-0.64	0.21	-0.01	-0.78	0.10	0.27
2.50	2.33	1.69	0.45	0.35	-0.04
0.97	1.08	1.76	-0.45	0.56	-1.42
-0.80	-0.78	-0.11	-3.01	-0.03	-0.88
-1.43	-0.54	-0.89	-1.02	-0.59	0.82
0.80	-1.20	0.07	2.02	0.63	-1.26
-0.58	-0.06	-0.46	-1.10	0.22	-0.66
0.10	0.53	0.06	-1.29	-0.69	-0.79
0.72	1.06	0.07	0.10	0.57	-1.03
0.12	-0.22	0.74	-1.30	0.25	-0.73
0.10	0.76	0.26	-1.29	-0.75	-0.91
0.64	-1.14	0.53	-1.36	-1.00	-1.70
0.44	-0.08	0.38	-1.23	1.16	0.19
-0.45	-0.37	0.34	-2.88	-1.91	-1.83
0.88	-0.52	0.08	0.73	0.56	-1.36
-2.69	-1.64	-2.23	0.81	0.54	0.71
-2.20	-2.11	-1.82	-0.43	-0.71	-0.72
-1.28	-1.24	0.18	0.15	-0.32	-0.52
0.50	0.61	-0.06	-1.14	-0.35	-0.34
-0.01	0.73	0.77	1.05	1.31	0.78
-0.13	-0.56	0.43	0.23	0.66	0.64
0.18	0.14	-2.15	-0.65	-0.32	0.03
0.51	1.10	2.09	-8.21	-9.25	-9.48
0.52	0.75	0.82	0.01	-1.06	-1.74
1.73	0.13	-0.40	-2.10	0.17	-0.01
-0.55	0.11	-0.20	-0.10	-0.06	0.18
1.47	-0.46	1.90	-1.62	0.05	-0.19
-0.23	-0.06	1.11	-0.77	-0.41	0.05
-0.30	-0.40	0.92	-1.01	-0.92	-1.54
0.41	-0.14	1.19	0.42	0.71	0.23
-3.51	-5.55	-4.90	-5.03	-2.91	-3.54
-0.44	0.26	-0.32	-3.74	-2.33	-1.39
1.71	2.90	5.66	-1.21	0.16	-1.34
0.07	0.02	0.17	5.00	3.89	4.17
1.01	0.23	0.90	0.46	-0.01	-0.17
0.76	-0.45	1.13	-0.19	-1.76	-1.45
-1.30	-1.83	-0.99	-3.58	-4.97	-3.29
-3.20	-1.74	-2.81	0.30	-1.48	-1.01
-4.01	-5.86	-5.68	-0.34	1.67	1.41
-1.04	-1.55	-1.36	-0.65	0.55	-1.72
-3.55	-1.88	-1.26	-4.22	-2.29	-2.26
1.39	0.81	1.83	0.45	0.10	-0.01
-0.41	-0.06	-0.48	-1.03	0.00	1.06
-8.22	-4.60	-3.79	1.74	2.21	1.53

-1.59	-2.02	0.44	0.92	0.69	0.83
0.20	-0.49	-1.42	-2.64	-2.65	-3.75
-0.40	-2.16	-1.92	-2.32	-2.37	-2.32
-1.74	-2.03	-0.52	1.72	-0.02	0.03
1.17	-0.03	0.63	-0.90	1.67	0.97
-0.71	0.03	0.24	-1.21	-1.01	-1.37
1.30	0.74	1.02	-1.14	-0.94	-1.08
3.46	4.12	3.34	-0.49	0.14	1.86
-1.96	-2.35	-2.47	0.09	-0.09	-1.01
-4.87	-8.08	-5.34	-0.11	0.30	-0.19
-0.86	-1.10	-0.55	-1.15	0.38	-0.95
-1.27	-1.74	-0.94	0.37	-0.13	-0.05
-0.36	1.19	0.63	0.42	0.01	-0.17
0.07	0.09	-0.33	-0.88	0.22	-1.77
0.84	-0.45	-0.25	-3.24	-1.26	-2.34
0.39	0.93	0.23	0.07	-0.25	1.14
0.85	-1.07	-2.62	-0.95	0.11	-0.72
-1.17	-1.03	-0.96	-0.74	1.03	-0.72
-0.12	0.15	2.35	-0.84	-0.93	-0.72
-0.86	-1.36	0.01	-2.90	-2.19	-3.46
-2.14	-2.73	-2.31	-3.18	-2.74	-2.74
-2.62	-6.37	-3.16	0.89	1.72	0.50
-0.06	-1.19	0.08	-2.27	-0.89	-2.22
-2.10	-1.09	-0.37	-1.00	-0.90	-1.66
-0.46	-1.19	1.13	-0.26	0.54	-1.27
0.78	-0.07	-0.47	0.39	0.46	-0.03
-0.81	-1.59	0.88	-0.61	-0.13	0.53
-1.83	-1.57	-2.41	0.09	0.94	-0.91
-1.99	0.22	0.30	0.05	0.31	-0.37
0.47	-0.44	0.76	-0.03	-0.18	1.39
-0.59	0.61	-0.08	1.82	1.60	-0.38
-3.29	-3.02	-1.36	-0.48	-0.18	-0.47
-1.24	-0.07	-0.01	-0.39	-1.50	-1.02
-0.79	1.99	-0.81	1.61	0.70	1.51
0.71	-0.32	-1.78	0.00	-0.13	-0.87
-0.72	-0.93	-2.40	-0.39	0.00	0.12
-0.35	0.15	1.37	-0.89	0.14	0.26
-5.31	-4.91	-3.55	-1.10	0.87	-1.17
0.90	0.47	0.92	-1.01	-0.74	-0.41
0.57	2.26	1.97	-1.91	-0.08	-2.50
0.48	-0.52	0.02	-2.05	-2.40	-2.01
0.19	-0.31	0.17	-4.05	-4.19	-3.23
-0.07	0.14	0.02	0.43	4.82	1.86
1.08	0.20	0.35	0.30	-0.34	0.61
0.14	0.17	0.68	-0.17	0.30	0.21
0.87	0.03	0.54	-0.13	1.54	2.33
0.38	0.56	0.24	-1.11	-1.11	-0.41
0.31	0.72	0.29	-0.22	1.44	0.47
0.02	0.37	-0.44	-1.03	-0.27	0.40
-1.01	1.10	-0.70	-1.59	1.16	1.50
0.92	0.27	1.21	0.03	4.39	1.93
-0.14	1.46	1.88	-1.07	-2.98	-0.83
2.01	0.27	-0.93	5.79	4.89	3.67
-0.86	0.46	-2.42	0.81	1.06	-0.10
-0.02	0.50	1.17	-2.19	-4.70	-0.83
-0.30	2.00	-1.21	-0.71	0.50	-0.50
0.40	0.14	1.62	0.18	-0.19	-0.26
0.58	-0.47	0.16	1.10	0.51	0.01
0.64	0.90	-0.19	-0.21	-0.87	-0.40
-0.12	0.22	0.21	0.62	-0.63	0.34
-0.31	1.54	-0.58	-0.82	-1.03	-0.35
1.08	1.77	2.40	0.45	1.31	1.72
1.08	1.83	1.26	0.23	-0.67	0.26
0.30	1.54	1.85	0.19	-0.15	-0.12
-0.20	0.99	0.61	0.14	0.60	-0.26
3.07	2.52	2.75	-0.42	-0.39	0.24
0.91	1.41	2.32	0.46	0.98	-0.70
-0.16	-0.99	0.96	-3.58	-0.77	-0.94
-1.51	-0.79	-0.91	-0.34	-0.51	0.79
0.00	0.28	0.31	0.61	-1.13	-2.40
-0.12	0.23	0.00	-0.77	0.03	-1.59
-0.09	0.47	0.06	-1.24	-0.52	-0.45
1.03	-0.19	0.16	-0.56	-0.53	-1.15
-0.20	-0.21	1.57	-1.43	0.23	-1.58
-0.34	0.97	0.06	-0.95	-0.55	-1.01
0.25	-1.36	1.53	-1.67	-1.33	-2.01
0.28	-0.30	0.82	-0.50	0.89	0.19
0.26	-0.27	0.55	-3.50	-1.48	-1.99
-0.59	-0.27	-0.42	1.03	-0.67	-0.48
-3.07	-1.90	-1.55	0.70	0.62	0.55
-1.66	-2.40	-2.57	0.39	-1.06	-0.87
-2.43	-0.51	-0.17	0.49	-1.29	-0.52
0.27	0.82	-0.10	-1.22	-0.23	-0.46
0.66	0.75	0.51	1.49	1.46	0.69
-1.54	-0.38	0.28	0.53	-0.28	-0.02
0.55	-0.03	-1.73	-1.06	-0.32	-0.64
0.40	0.85	1.71	-9.06	-10.70	-10.50
0.13	0.51	0.63	-1.02	-2.10	-2.63
1.65	-0.06	0.12	-2.13	0.67	-0.17
0.18	-0.35	-0.63	-0.13	-1.08	-0.19

0.39	-0.24	0.73	-1.28	-0.20	-0.15
-1.35	-0.51	0.56	-0.88	0.07	-1.05
-0.16	-0.69	1.81	-1.08	-1.51	-1.47
-0.03	-0.42	1.51	0.33	0.38	0.95
-4.26	-7.48	-5.49	-6.35	-3.18	-3.61
0.52	-0.17	0.97	-3.88	-2.74	-1.87
1.83	3.94	3.26	-1.30	0.36	-1.11
0.57	0.49	0.06	5.07	4.41	4.44
0.70	1.03	1.77	1.47	0.77	0.30
1.06	-1.34	1.12	-1.12	-1.06	-3.37
-1.29	-1.22	-0.92	-3.52	-5.28	-3.08
-2.81	-2.75	-3.13	0.19	-1.50	-1.34
-4.97	-6.60	-6.36	-0.17	2.35	1.34
-0.35	-2.15	-1.06	-1.19	-0.29	-1.54
-3.73	-1.60	-1.38	-3.91	-2.08	-2.33
2.34	1.08	1.56	0.50	0.66	0.20
-0.85	-0.21	-0.46	-1.02	-0.48	0.66
-8.88	-5.36	-3.56	2.05	3.14	2.12
-0.85	-1.67	-0.13	1.82	0.83	1.03
-0.29	-0.25	-1.23	-2.68	-2.37	-4.45
-0.55	-1.91	-1.89	-2.26	-2.38	-2.07
-2.40	-2.32	-2.05	1.90	0.42	-1.88
0.38	0.31	0.50	-0.68	0.35	0.74
0.02	0.60	0.06	-1.17	-0.96	-1.43
0.10	-1.61	1.40	-1.58	0.49	-1.27
3.96	4.86	4.05	0.39	0.32	1.75
-1.58	-1.81	-2.84	0.55	0.20	-0.95
-5.38	-8.08	-6.80	-0.02	0.12	0.06
-0.21	-0.99	-0.63	-0.10	-0.01	-1.57
-0.68	-1.39	-1.09	0.02	-0.20	0.36
-0.12	0.32	1.42	0.83	-0.09	0.00
0.55	0.37	-0.03	0.21	-0.14	-2.45
1.34	-0.29	0.01	-3.70	-1.55	-2.59
-1.72	0.07	-0.45	-1.07	0.24	0.94
0.78	-0.54	-1.32	-0.82	-0.16	-0.58
-0.77	-1.53	-1.45	-0.89	0.68	-0.58
0.78	-0.06	2.35	-0.85	-1.00	-0.58
-0.73	-1.28	-0.43	-3.10	-2.40	-3.59
-1.98	-3.10	-2.90	-2.55	-2.85	-3.06
-4.64	-6.22	-4.27	0.29	2.55	1.30
-0.48	-0.76	0.11	-1.12	-0.78	-2.70
-1.45	-1.17	-0.58	-1.82	-1.28	-1.79
-0.57	-1.14	0.78	-0.07	-0.41	-0.09
1.02	-0.09	-0.19	-0.46	-0.50	0.13
-0.92	-0.98	0.41	0.60	-0.12	0.14
-1.30	-3.38	-2.25	-0.08	-0.57	0.09
-1.46	0.22	0.26	0.20	-1.16	0.36
0.48	0.49	1.34	0.70	0.30	0.67
-1.50	-1.19	-0.17	0.58	0.52	-1.37
-2.77	-2.64	-1.52	-0.40	-0.41	-0.88
-0.90	0.31	0.03	-0.27	-1.59	-1.08
0.36	2.08	-0.08	-0.17	0.40	1.05
1.04	-0.20	-1.55	-0.14	-0.74	-1.17
-0.43	-0.71	-2.71	0.01	-0.61	0.25
0.27	-0.17	1.12	-1.22	-0.03	-1.77
-5.18	-4.48	-4.19	-0.77	-0.58	-1.18
0.46	1.12	1.05	-0.68	-0.58	-0.87
1.06	1.16	1.94	-2.55	-0.58	-0.94
0.38	-1.02	-0.52	-2.75	-3.61	-1.86
-0.15	0.09	1.01	-3.95	-4.68	-3.87
-0.65	-1.57	0.08	0.23	4.52	1.53
0.17	-0.01	0.08	-0.58	0.88	0.28
1.19	0.22	0.61	-0.11	-0.45	0.47
-0.42	0.21	-0.41	0.32	2.36	2.74
0.28	1.32	0.40	-1.91	-0.94	-0.13
0.82	1.16	1.60	-0.99	0.80	0.93
-0.56	0.06	0.04	-0.99	-0.38	-0.62
-0.07	0.91	0.02	-2.43	2.34	1.74
1.16	0.71	1.60	-0.94	3.96	2.51
1.22	1.03	1.00	-2.00	-2.49	-2.36
2.17	0.80	-1.05	6.56	5.82	3.37
-1.17	0.05	-1.76	0.37	0.62	0.37
0.19	0.54	1.64	-2.28	-4.85	-2.81
0.13	1.05	-0.57	-0.95	-0.02	-0.21
0.44	0.23	1.91	-0.20	-0.04	-0.16
0.43	-0.72	-0.74	0.29	0.48	1.05
0.66	0.97	0.31	-0.55	-0.71	-1.97
-0.14	0.30	0.30	0.55	-0.37	0.99
0.74	0.63	0.13	0.14	-2.61	-0.16
1.91	2.16	2.26	0.45	1.08	2.39
1.57	1.88	2.23	-0.39	-1.13	-0.16
0.91	1.32	0.58	-0.24	-0.38	0.02
-0.36	1.36	0.16	-0.33	0.74	0.34
2.96	2.74	3.21	-0.49	-0.71	-0.06
0.81	2.39	2.57	0.04	0.21	-0.59
-0.08	-0.52	-0.14	-4.21	-1.23	-1.84
-1.40	-0.40	-0.83	-1.43	-0.60	0.50
-0.07	-0.32	-0.07	-0.37	-1.65	0.21
0.23	0.28	-0.25	-1.87	0.44	-1.03
0.15	0.32	0.02	-1.50	-1.28	-0.84

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0.76	0.72	0.37	-1.39	0.51	-0.90
-0.21	-0.81	2.23	-1.66	-0.20	-0.94
0.48	0.65	0.17	-2.32	-1.42	-1.13
0.09	-0.24	-0.13	-2.45	-0.95	-1.66
0.19	-0.13	0.99	-1.68	0.87	0.25
-0.16	-0.31	1.18	-3.57	-2.51	-2.27
0.76	0.24	0.90	1.38	-0.76	-0.61
-2.83	-1.49	-2.45	0.58	0.64	0.70
-2.13	-1.83	-2.16	-0.43	-1.47	-0.72
-0.45	-0.64	0.08	0.05	-1.61	-0.24
0.43	0.85	-0.09	-2.19	-1.11	-0.65
0.94	0.79	1.27	1.20	1.01	0.74
-0.92	0.27	-0.65	-0.18	-1.00	0.97
0.72	0.49	-1.46	-1.43	-0.11	-0.74
0.55	1.41	2.52	-10.09	-11.94	-11.46
0.63	1.09	1.13	-0.63	-2.81	-1.36
2.25	0.34	0.71	-2.80	-0.36	-0.17
-0.08	-0.30	-0.44	-1.03	-0.59	-0.27
1.07	0.02	1.62	-2.41	-0.47	-0.07
-0.32	-0.29	1.29	-1.43	-0.69	-1.00
-0.17	-0.35	1.86	-0.91	-1.01	-1.80
-0.58	0.23	1.11	0.05	0.61	-0.09
-4.42	-6.78	-5.27	-7.44	-5.14	-4.49
0.28	0.43	0.76	-4.51	-2.96	-2.80
1.82	4.59	5.27	-1.32	-0.16	0.11
0.46	0.94	1.59	5.85	4.48	4.22
0.39	0.57	1.20	0.14	0.06	0.72
0.94	0.12	1.16	-1.91	-3.78	-3.80
-1.17	-1.46	-1.28	-4.63	-5.54	-3.48
-2.96	-3.22	-3.57	-0.54	-2.72	-1.13
-5.23	-7.42	-7.23	-0.39	1.97	0.79
-0.90	-1.81	-1.66	-1.40	-1.35	-1.89
-3.80	-1.98	-1.75	-4.84	-2.44	-2.74
2.40	1.04	1.59	-0.32	-0.70	-0.17
-0.52	-1.18	0.32	-1.52	-1.59	0.39
-10.07	-5.68	-4.12	2.15	3.56	2.25
-1.02	-1.85	-0.17	1.44	1.43	1.51
-0.18	-0.61	-1.26	-3.45	-2.62	-4.14
-0.38	-1.89	-2.42	-2.99	-3.28	-2.56
-2.37	-1.23	-1.75	0.97	0.54	-0.54
1.22	-0.60	0.94	-1.55	0.88	0.51
0.66	-0.10	0.09	-1.33	-1.57	-1.81
-1.05	0.29	1.61	-1.40	-0.58	-1.29
3.86	6.06	4.62	0.14	0.21	0.22
-1.59	-3.26	-2.56	-0.68	-0.14	-0.33
-6.10	-8.65	-6.85	-0.36	-0.04	-0.10
0.18	-0.76	-0.10	-1.98	-0.25	-0.69
-1.78	-1.56	-1.01	0.04	-0.44	-0.02
-0.55	0.92	1.34	0.07	0.74	0.33
0.73	0.34	0.32	-1.30	-0.41	-2.28
1.58	0.44	-0.34	-4.66	-1.67	-3.07
-1.38	1.12	-0.17	0.19	-0.45	0.64
0.89	-0.19	-0.87	-1.74	-0.43	-1.07
-0.41	-1.13	-2.08	-1.74	0.57	-0.51
1.66	1.40	2.59	-1.74	-1.43	-0.74
-1.00	-1.88	-0.61	-3.95	-3.54	-3.68
-2.15	-3.70	-3.09	-3.61	-2.70	-3.51
-4.84	-7.21	-3.07	-1.01	0.91	0.74
-0.14	-1.62	0.26	-2.77	-1.00	-2.81
-1.48	-1.22	0.06	-2.17	-1.90	-2.64
-0.09	-0.43	0.59	-1.66	0.80	0.32
1.19	0.98	1.00	-0.17	-0.59	0.12
-0.50	-1.52	0.33	-0.52	-0.35	0.29
-3.26	-3.23	-1.67	-1.31	0.37	0.10
-1.51	-0.21	0.39	-1.07	-0.89	0.31
0.56	0.62	1.62	0.01	-0.23	0.40
-1.21	-0.25	-0.76	-0.29	2.26	-0.97
-3.03	-2.65	-1.53	-0.81	-0.57	-1.20
-1.19	0.09	0.46	-0.33	-1.76	-0.91
0.41	2.30	-0.70	-0.46	0.48	1.95
1.17	-0.95	-1.63	-1.64	-1.19	-1.38
-0.27	-0.59	-2.84	-0.63	-0.67	0.43
0.06	0.01	2.50	-1.85	-0.81	-0.91
-6.03	-4.57	-4.77	-1.74	-0.58	-1.25
1.02	0.72	1.72	-1.66	-0.84	-0.60
1.31	2.24	1.93	-2.53	-0.72	-2.20
0.05	-0.08	0.40	-3.73	-3.23	-1.85
-0.16	-0.43	0.73	-4.58	-5.17	-4.70
0.27	0.35	0.35	-0.01	4.22	1.41
1.49	-0.26	0.93	-1.59	-0.12	0.06
0.08	0.44	0.62	0.68	-0.03	0.20
0.41	0.83	0.47	-0.27	1.62	4.00
0.34	0.60	0.94	-2.61	-1.31	0.53
0.82	1.37	0.34	-0.01	1.08	0.74
-0.34	1.25	0.03	-0.83	-0.69	-0.39
-0.12	0.12	0.38	-2.41	1.68	1.95
1.27	0.92	1.69	-0.83	4.59	2.57
1.14	1.22	1.42	-1.71	-2.63	-1.26
1.69	0.60	-1.51	7.67	6.57	4.70
-0.82	0.16	-2.58	1.07	0.33	0.40

0.29	0.88	2.19	-2.11	-4.80	-2.32
0.41	1.19	-0.83	-0.50	0.81	-0.53
0.67	0.86	1.72	0.36	0.01	0.48
0.23	0.16	-0.20	-0.18	0.88	1.26
0.94	0.99	0.14	-0.10	-1.30	-1.73
0.47	-0.04	0.72	1.13	-0.39	1.04
0.13	1.78	-0.58	-0.77	-2.03	1.03
2.00	0.95	3.08	0.71	0.90	2.21
1.74	2.79	1.69	0.04	0.06	0.60
0.96	1.93	2.44	-0.55	-0.63	0.07
0.04	1.64	0.04	-0.20	0.25	0.80
3.57	2.87	3.43	-0.15	-0.07	-0.12
0.21	2.18	3.39	0.09	-0.52	0.57
-0.34	-0.82	0.64	-4.45	-1.61	-1.10
-1.34	-0.60	-0.69	-0.80	0.09	0.41
0.64	-0.06	0.30	-0.51	-0.67	-0.97
0.11	0.11	0.43	-2.57	-0.04	-0.67
0.51	0.72	-0.28	-1.21	-0.70	-0.69
0.46	0.35	0.43	-1.57	-0.81	-1.52
1.08	0.07	1.77	-1.92	-0.49	-1.15
-0.14	1.43	-0.25	-1.43	-1.47	-1.19
0.45	-0.73	1.42	-2.16	-2.80	-2.02
0.54	-0.05	0.50	-0.92	0.61	0.34
-0.14	-0.27	1.12	-4.46	-2.42	-2.05
0.89	-0.51	0.69	0.37	-0.99	-0.69
-3.28	-1.86	-3.16	0.61	0.10	0.56
-2.53	-2.41	-2.03	-0.38	-1.39	-0.86
-1.40	-0.46	0.31	0.09	-1.66	-0.96
0.80	1.10	0.14	-1.81	-0.88	-0.26
1.10	1.07	1.43	1.38	0.93	0.58
0.45	0.15	-0.31	0.00	-0.78	0.00
-0.93	0.83	-1.85	-1.69	0.15	-1.33
1.59	1.55	2.76	-10.79	-12.78	-12.47
0.57	1.51	0.71	-2.32	-3.17	-2.84
1.39	0.31	-0.70	-2.48	-0.45	-0.28
-1.78	0.16	-0.01	-0.81	-0.67	-0.32
1.42	0.42	2.29	-1.77	-0.56	-0.23
0.02	-0.02	1.04	-1.55	-0.70	-1.18
0.02	-0.63	2.64	-1.16	-1.33	-1.36
-0.08	-0.09	0.47	0.02	0.46	-0.76
-4.28	-7.23	-5.86	-6.89	-4.68	-4.46
0.07	0.16	0.55	-5.41	-3.31	-2.79
2.52	4.08	5.88	-0.57	-0.46	-0.15
1.47	0.72	0.54	6.20	4.64	5.41
1.12	1.43	1.57	1.16	0.37	0.32
0.65	0.66	-0.32	-1.16	-4.03	-3.69
-0.58	-1.27	-1.54	-4.88	-6.25	-3.31
-3.52	-3.17	-4.20	0.05	-2.05	-1.72
-5.77	-6.71	-8.62	-0.11	1.45	0.55
-1.60	-1.69	-1.35	-1.15	-0.82	-1.54
-3.78	-1.90	-1.12	-5.07	-3.12	-2.85
3.40	1.34	1.55	-0.75	-0.04	-0.08
-0.88	0.82	-0.18	-0.55	-1.26	0.40
-10.50	-6.93	-4.57	2.19	3.86	2.26
-0.97	-1.34	0.61	1.85	1.28	2.09
-0.02	-0.88	-1.08	-3.17	-2.94	-3.50
-0.21	-1.59	-2.87	-3.39	-2.98	-2.57
-1.15	-2.54	-2.16	1.13	-0.46	-0.70
0.68	0.05	0.83	-0.95	1.29	0.32
0.29	0.61	0.56	-1.26	-1.50	-1.57
0.14	0.47	0.37	-2.41	-1.11	-1.15
5.13	6.28	4.48	-0.08	-0.10	1.15
-2.28	-2.80	-3.24	-0.67	-0.48	-0.47
-6.49	-9.82	-7.10	-0.43	-0.32	0.08
-0.76	-0.83	-1.21	-1.19	-0.25	-1.04
-1.29	-0.93	-1.00	0.21	-0.08	0.17
-0.13	1.48	1.06	-0.17	0.56	-0.10
0.48	0.22	-0.22	-1.27	0.05	-0.88
1.84	0.31	-0.42	-4.05	-1.95	-3.45
-1.77	-0.15	-0.64	-0.52	-0.52	0.68
-0.19	-0.16	-1.22	-1.28	-0.32	-0.65
-0.21	-1.34	-1.99	-1.34	0.66	-0.65
0.87	1.21	3.64	-1.31	-1.29	-0.65
-1.73	-1.88	0.11	-3.61	-2.94	-4.16
-2.84	-3.48	-3.12	-4.20	-3.23	-3.52
-5.02	-8.88	-5.16	0.76	1.78	-0.12
-0.52	-1.21	-0.10	-2.33	-0.98	-2.38
-1.81	-1.31	-0.78	-2.14	-1.72	-1.91
-0.55	0.14	0.66	-1.86	0.06	-0.11
1.39	0.87	0.10	-0.64	-0.96	0.14
-0.83	-1.22	0.59	0.03	-0.24	0.32
-1.87	-3.06	-2.38	-0.21	0.17	-1.12
-0.94	0.27	0.86	-0.83	-0.63	-0.12
0.80	0.73	1.21	0.27	0.79	0.75
-0.97	-0.36	-0.33	1.03	-0.29	-0.47
-3.44	-2.75	-2.27	-0.49	-0.23	-0.91
-1.06	0.36	0.73	-0.41	-1.64	-1.19
0.02	1.18	-0.56	1.03	0.18	1.13
1.12	-0.22	-1.81	-0.87	-0.60	-1.26
0.29	-0.62	-3.22	-0.97	-0.41	0.59

-1.83	0.25	2.26	-1.52	-0.23	-0.61
-6.01	-6.04	-4.64	-1.46	0.48	-1.34
1.23	1.23	1.58	-1.38	-1.49	-0.94
1.83	2.19	2.74	-2.36	-0.68	-1.43
0.17	-0.29	-0.23	-2.95	-3.86	-2.36
0.28	-0.49	1.40	-4.79	-5.43	-4.52
-0.11	0.15	0.37	-0.62	3.90	1.92
1.74	0.08	0.71	-0.73	0.45	-0.13
0.22	0.51	0.34	0.21	-0.13	0.24
0.04	0.90	-1.29	0.28	1.60	2.35
0.64	0.60	0.92	-1.65	-0.98	0.04
0.31	0.77	1.06	-0.47	1.34	0.86
-0.42	1.29	-0.60	-1.10	0.42	0.11
-0.37	1.00	-0.28	-3.08	1.88	1.52
0.94	0.84	1.37	-1.11	4.89	2.41
1.58	1.97	0.31	-1.15	-3.61	-2.97
1.64	0.00	-1.04	8.68	7.10	4.03
-0.94	0.01	-2.49	0.62	0.37	0.96
1.45	1.68	0.34	-1.69	-4.94	-2.52
0.24	1.23	-0.82	-2.18	0.57	-0.42
0.82	0.64	1.28	0.38	0.36	0.01
0.22	0.51	-0.58	1.34	-0.23	1.39
1.52	1.12	0.43	-0.52	-0.77	-1.94
-0.09	0.35	-0.11	0.41	-0.46	1.03
0.09	1.83	-0.15	-0.01	-2.25	-0.93
2.02	2.09	3.17	1.03	0.99	2.61
1.41	2.14	1.73	-1.15	-1.29	0.09
1.14	2.23	2.10	-0.20	-1.34	-0.49
-0.43	1.86	-0.28	0.74	0.39	0.29
2.52	2.71	3.37	-0.24	0.30	-0.18
1.73	1.37	2.38	0.33	-0.89	-0.43
-0.94	-0.72	-0.16	-3.91	-1.78	-2.03
-1.88	-0.63	-0.53	-1.64	-0.13	0.99
0.27	0.26	0.12	0.93	-1.05	-0.49
-0.51	-0.33	0.46	-2.20	0.01	-0.57
0.03	0.78	-0.17	-1.40	-1.23	-0.18
0.87	1.01	-0.66	-1.21	0.15	-2.14
0.18	-0.11	2.12	-2.53	-0.71	-1.13
0.03	0.56	0.16	-2.35	-1.98	-1.16
1.36	0.50	1.04	-2.29	-1.88	-2.67
0.82	-0.33	0.22	-1.79	0.57	0.47
0.35	-0.26	0.87	-4.19	-2.79	-2.45
-0.01	-0.13	0.37	0.57	-0.64	-1.93
-3.47	-2.34	-3.19	0.94	0.68	0.60
-2.68	-2.87	-2.73	-0.28	-1.23	-0.69
-1.35	0.27	-1.15	0.30	-1.41	-1.38
0.75	1.08	-0.18	-1.97	-0.66	0.12
1.17	1.03	1.13	1.68	1.69	0.73
-1.06	0.46	0.01	-0.05	-0.04	-0.07
0.48	-0.06	-1.28	-1.93	-0.72	-1.63
1.02	2.48	2.68	-11.39	-13.65	-12.81
0.02	1.14	0.88	-1.44	-3.48	-2.92
1.96	-0.04	-0.12	-2.40	-0.30	-0.65
-0.32	-0.25	0.02	-0.85	-1.07	-0.46
1.33	0.18	1.37	-2.06	-0.69	-0.83
0.12	-0.53	0.65	-1.78	-0.70	-1.33
-1.07	-0.40	2.23	-1.33	-1.37	-1.50
2.15	-0.12	0.48	0.06	0.32	-0.85
-5.36	-8.81	-6.80	-8.06	-4.20	-4.96
0.36	0.72	0.70	-5.74	-3.75	-3.06
3.85	4.05	5.61	-0.27	0.32	-0.67
2.09	0.30	0.72	6.38	6.70	6.25
0.71	1.29	2.05	1.33	-0.26	0.14
1.57	1.59	1.42	-1.08	-4.00	-4.20
-1.22	-2.70	-2.08	-4.46	-6.54	-4.28
-3.79	-4.12	-4.22	-0.21	-2.12	-2.00
-7.56	-8.54	-8.90	0.46	1.09	0.83
-1.74	-2.44	-1.53	-2.35	-0.69	-2.23
-4.51	-2.27	-1.61	-5.01	-2.81	-3.10
2.88	0.66	1.67	1.99	-0.22	-0.70
-1.45	-0.72	-0.23	-1.28	-1.06	0.08
-11.27	-7.14	-5.45	2.46	4.25	2.28
-1.23	-1.49	0.16	2.14	1.43	1.41
0.07	-1.30	-1.84	-3.72	-2.66	-3.77
-0.81	-1.48	-2.62	-3.66	-3.27	-2.62
-1.86	-3.01	-2.01	0.81	-0.19	-1.00
0.53	0.02	0.73	-1.89	2.06	0.23
-0.02	-0.16	0.43	-0.88	-1.91	-2.37
-0.78	-0.01	-0.01	-2.05	-1.17	-1.39
4.97	6.24	4.95	0.37	-0.39	0.53
-2.53	-3.10	-3.32	-0.51	-0.09	0.21
-6.67	-10.54	-8.08	-0.15	-0.35	-0.21
-0.72	-1.18	-0.77	-1.84	-0.16	-0.89
-1.73	-1.75	-1.25	0.11	-0.48	0.23
-0.60	1.43	1.77	0.06	0.81	-0.21
0.42	0.56	0.39	-1.68	0.21	-3.41
1.25	0.11	-0.22	-4.68	-1.82	-3.23
1.04	-0.31	-0.53	-1.22	-0.61	-0.19
1.32	-0.17	-1.41	-1.61	-0.52	-0.91
-0.83	-1.35	-1.77	-1.64	0.47	-0.91

1.23	1.13	2.69	-1.62	-1.50	-0.91
-0.90	-2.16	0.27	-4.47	-3.45	-4.49
-3.15	-4.71	-3.75	-4.06	-3.57	-3.82
-6.12	-9.54	-4.67	-0.90	2.42	0.75
-0.12	-2.30	0.08	-2.63	-2.19	-2.04
-2.39	-1.72	-0.50	-2.20	-1.83	-2.57
-0.32	-0.64	1.26	-1.34	-0.65	-0.28
1.04	0.76	0.26	0.08	-1.66	0.29
-0.96	-1.77	0.30	-0.62	0.09	0.43
-1.91	-3.27	-2.01	-0.43	-0.11	-0.38
-1.67	-0.34	0.38	-0.82	-0.67	-0.35
-0.19	0.49	1.31	0.44	0.09	1.45
1.11	-0.71	-0.23	-0.23	1.18	-0.37
-3.99	-2.77	-1.61	-1.58	-0.26	-1.42
-1.05	0.11	0.09	-0.23	-1.94	-0.88
0.03	2.45	-0.87	0.06	-0.24	1.84
0.91	0.08	-2.01	-0.86	-0.49	-1.45
-0.35	-0.80	-3.06	-0.40	-1.12	0.52
-0.53	1.61	1.85	-1.64	-0.88	-1.03
-6.52	-6.73	-5.01	-1.83	0.29	-1.28
0.96	1.52	1.58	-1.75	-1.63	-0.43
1.67	1.90	2.38	-2.46	-0.93	-3.17
-0.17	-0.96	0.37	-4.22	-4.44	-2.08
-0.06	-0.46	0.78	-4.64	-5.16	-4.95
-0.46	0.02	0.36	-0.55	3.79	2.06
2.07	0.65	1.38	-0.43	-0.33	0.34
1.10	0.92	0.92	0.07	0.68	0.85
1.86	1.16	0.07	0.38	1.66	3.30
0.66	1.65	1.62	-1.22	-1.31	0.65
1.50	1.87	1.26	-0.70	0.89	0.73
0.58	1.69	0.66	-1.18	-0.05	-0.52
0.76	1.57	0.84	-2.79	2.14	1.40
1.51	1.37	1.84	-1.30	4.74	2.10
2.75	2.11	1.06	-1.58	-2.70	-0.60
2.95	1.22	-1.39	9.12	6.77	5.23
-0.86	0.47	-2.23	1.06	1.19	0.90
0.67	2.84	1.51	-2.06	-4.55	-2.41
0.30	1.14	0.74	-0.81	-0.18	0.11
1.48	1.75	2.03	-0.09	0.32	-0.26
0.11	-0.07	0.51	1.38	2.26	1.63
1.23	1.64	0.80	-0.67	-0.54	0.50
0.22	0.67	0.66	0.59	-0.55	0.12
1.41	1.65	0.53	-0.27	-0.79	1.14
1.89	2.17	4.22	1.41	0.53	3.14
2.54	3.62	3.11	0.13	-0.21	-0.25
0.48	2.84	2.63	-1.62	-0.88	-0.18
1.20	2.11	-0.30	0.27	0.35	0.31
2.91	4.01	4.86	0.21	0.47	0.01
2.19	3.59	3.41	-1.34	-0.86	0.50
-0.97	0.15	1.62	-5.48	-1.85	-2.18
-1.35	0.27	-0.33	-0.88	-0.35	-0.09
1.64	-0.64	1.67	0.02	-1.68	-0.45
0.23	1.56	0.28	-2.34	0.33	-0.77
0.01	0.71	0.02	-0.92	-1.36	-0.87
1.90	2.23	0.62	-1.58	0.20	-0.64
1.31	1.64	2.61	-2.23	-0.51	-1.41
0.57	1.79	0.79	-2.08	-1.68	-1.68
1.26	-0.34	0.48	-2.41	-2.49	-2.20
0.74	0.56	1.08	-1.93	0.77	0.01
1.08	0.78	1.84	-4.23	-2.97	-2.65
0.68	0.68	0.78	0.50	1.33	-0.18
-3.83	-2.40	-3.32	1.18	0.55	0.63
-1.28	-2.00	-1.62	-0.33	-1.35	-0.79
-0.53	-0.51	-0.17	0.25	-1.86	-1.08
2.22	1.33	0.41	-1.72	-1.39	-0.74
1.45	1.91	2.19	1.73	2.54	1.63
-0.16	1.01	0.36	-0.81	-0.17	0.61
0.57	0.98	-0.27	-1.57	-0.08	-1.86
1.91	2.29	3.30	-13.44	-13.96	-13.24
1.48	1.54	1.67	-0.96	-4.28	-2.44
1.87	1.55	0.40	-2.49	-0.44	-0.04
-0.45	0.31	0.50	-0.94	-0.43	-0.06
0.58	0.97	2.44	-1.50	-0.43	-0.03
0.83	-0.29	1.32	-1.68	0.41	-1.20
-0.12	-0.30	2.86	-1.23	-1.41	-1.29
0.93	1.28	0.85	-0.15	0.28	-0.10
-5.04	-8.26	-7.23	-8.76	-5.83	-4.95
1.13	1.57	1.40	-5.61	-3.97	-3.10
3.90	5.25	5.30	-0.94	0.61	-1.03
2.19	2.03	1.50	7.11	6.79	7.16
1.33	1.38	2.75	1.54	-0.37	0.18
1.97	1.88	0.60	-0.60	-4.19	-3.22
0.37	-1.23	-1.18	-4.38	-6.41	-3.93
-3.55	-3.44	-4.55	-0.50	-2.14	-1.63
-6.28	-7.89	-8.28	0.66	1.12	1.17
-1.61	-2.53	-1.49	-2.34	-0.01	-2.10
-4.17	-1.74	-1.29	-5.39	-2.98	-2.73
4.16	1.86	2.68	1.22	-0.46	0.57
-0.93	0.73	-0.26	-0.82	-0.83	-0.63
-11.06	-7.39	-4.98	2.23	4.28	3.06

-0.58	-1.65	1.44	2.17	1.19	1.70
0.24	0.53	-1.61	-3.54	-3.30	-4.08
-0.26	-2.23	-2.36	-3.90	-3.54	-3.26
-2.26	-1.57	-3.11	0.59	0.84	-0.09
0.86	0.93	1.91	-2.55	1.17	-0.06
1.45	1.53	1.75	-1.25	-0.90	-2.32
-0.14	1.50	1.11	-1.68	-0.74	-0.60
5.55	7.13	5.53	0.02	-0.74	1.49
-2.01	-2.97	-2.94	-0.30	0.01	-0.24
-8.22	-9.83	-9.26	-0.14	-0.33	0.35
-0.50	-0.20	0.72	-0.73	-0.41	-0.46
-0.85	-1.21	-0.87	0.25	-0.31	0.06
-0.15	2.07	1.67	-0.04	0.96	1.39
0.44	1.17	1.29	-1.11	-0.46	-2.17
2.15	0.81	1.21	-5.16	-2.14	-3.71
-0.64	0.59	-0.31	-1.21	-0.51	0.86
1.23	0.42	-1.48	-1.51	-0.41	-1.78
-0.92	-0.98	-0.99	-1.58	0.50	0.15
1.51	0.88	2.90	-1.54	-1.32	-0.64
-1.79	-2.20	0.69	-4.23	-3.77	-4.29
-2.97	-4.45	-2.67	-4.38	-3.46	-3.76
-5.31	-9.36	-5.91	1.10	2.05	0.75
0.97	-0.81	0.22	-3.12	-1.58	-2.52
-2.82	-1.77	0.53	-2.14	-1.94	-2.55
0.75	0.46	0.71	-1.88	0.72	0.02
2.10	1.78	0.90	0.55	-1.33	0.38
-0.31	-1.16	1.03	-0.34	0.11	0.32
-2.59	-2.88	-4.11	-0.20	-0.19	-0.74
-0.99	1.34	1.61	-0.68	-0.27	-0.31
0.20	0.00	1.10	0.03	0.34	1.26
-0.94	1.28	0.50	1.18	0.79	-0.19
-3.88	-2.99	-1.46	-1.80	-0.41	-1.44
-1.41	0.32	0.85	-0.42	-1.37	-0.48
0.39	2.43	-1.28	-0.34	-0.41	2.14
1.90	1.01	-2.36	-1.39	-0.09	-1.48
-0.12	-0.65	-3.09	-0.37	-0.35	0.32
-1.34	0.70	3.36	-1.24	-1.24	-0.04
-6.09	-6.24	-5.14	-1.61	-2.13	-1.25
1.60	2.28	2.36	-1.53	0.14	-0.85
2.03	2.89	3.22	-2.32	-1.48	-1.33
-0.13	-0.01	0.06	-4.51	-3.83	-3.08
1.24	0.21	2.10	-5.31	-5.58	-4.25
-1.11	0.61	1.17	-0.45	4.97	2.50
2.35	0.77	1.55	0.13	0.66	0.85
0.85	0.89	1.10	0.10	-0.23	0.32
2.02	1.28	0.26	0.64	2.70	1.80
0.82	1.17	1.27	-1.14	-0.86	0.08
1.17	1.58	1.85	-0.41	1.35	0.98
0.07	0.80	-0.33	-0.36	-0.53	-0.28
-0.17	1.09	0.86	-3.39	2.01	1.85
1.80	1.88	2.17	-0.77	4.91	2.78
1.22	3.11	3.25	-0.88	-2.77	-2.68
2.12	1.48	-1.78	10.09	8.02	5.70
-0.03	-0.08	-2.74	1.83	1.06	0.47
-0.01	2.77	2.66	-1.81	-4.88	-3.18
0.71	1.74	1.47	-1.32	0.83	-0.08
1.69	1.21	1.81	0.20	0.67	-0.09
0.99	-0.58	0.03	1.36	2.08	1.57
0.72	1.62	1.70	-0.27	-0.48	-1.43
1.24	0.38	1.15	1.05	0.05	1.66
1.14	1.76	1.42	-0.04	-1.68	0.86
2.36	2.35	5.11	1.23	1.14	2.62
2.38	3.13	2.81	0.58	-0.99	-0.02
1.37	3.05	3.28	-1.09	-1.08	-0.54
0.64	2.64	1.36	0.89	0.06	0.53
3.71	3.64	4.11	0.77	0.86	0.50
2.13	3.48	4.54	0.11	-1.23	-0.67
-1.00	-0.10	1.30	-5.46	-2.56	-2.29
-0.73	-0.38	-0.09	-1.07	0.14	0.67
0.45	0.44	1.53	0.57	-0.41	-1.79
-0.46	0.97	0.51	-1.66	0.13	-0.84
0.18	0.96	0.28	-1.03	-0.50	-0.45
1.16	1.28	0.84	-1.52	-0.21	-2.74
0.68	1.34	3.21	-1.34	-0.64	-1.77
0.84	1.36	0.66	-1.99	-1.52	-2.00
0.73	-0.10	1.61	-2.14	-2.88	-3.00
0.97	0.36	1.19	-1.74	0.92	-0.01
0.98	0.79	2.03	-5.15	-2.94	-2.49
0.78	0.30	0.16	2.01	0.28	-0.87
-2.65	-2.33	-3.17	1.77	1.10	0.50
-1.73	-2.01	-1.63	0.35	-1.82	-0.64
-2.31	-0.36	-1.41	0.87	-1.83	-1.78
1.37	1.48	0.85	-1.37	-0.58	-0.70
2.04	2.14	2.21	2.29	1.37	0.96
-0.47	0.67	1.01	0.54	-0.79	0.15
1.07	0.45	-0.31	-0.66	-0.70	-2.30
2.17	3.56	3.67	-13.05	-14.99	-14.06
1.61	1.69	2.44	-1.00	-3.40	-3.40
2.22	1.53	-0.40	-2.18	-0.20	-0.23
-0.25	0.50	0.60	-0.24	-0.19	-0.05

0.80	0.52	1.92	-1.82	-0.19	-0.42
-0.36	-0.48	1.67	-1.19	0.47	-1.11
0.30	0.28	3.39	-1.39	-1.67	-1.40
1.30	1.38	1.51	0.35	0.46	-0.74
-6.65	-8.13	-7.65	-9.50	-5.19	-5.30
1.61	1.48	1.44	-5.45	-3.64	-3.45
4.66	4.85	6.44	-0.79	1.07	-1.20
2.23	2.16	1.83	9.64	6.68	7.40
1.46	2.05	2.57	1.93	-0.23	0.63
2.01	1.96	0.90	-1.31	-3.79	-3.90
-0.12	-1.59	-1.91	-4.47	-6.77	-4.75
-3.96	-4.27	-4.54	-0.50	-2.48	-1.69
-7.89	-8.11	-9.36	-0.02	2.09	0.58
-0.24	-1.69	-1.05	-2.28	-0.69	-1.79
-4.74	-2.30	-1.35	-5.47	-3.01	-2.94
4.29	1.65	1.72	1.15	0.51	-0.70
-0.10	0.66	0.11	-0.70	-0.10	-0.46
-11.95	-7.69	-5.32	3.47	4.25	2.43
-0.73	-2.57	1.33	2.58	2.19	1.82
-0.09	0.44	-0.78	-3.77	-3.72	-4.59
0.17	-1.30	-3.08	-3.58	-3.09	-2.76
-0.84	-2.44	-2.66	1.08	-0.56	-0.58
0.94	-0.06	2.09	-1.04	2.03	0.04
0.97	0.73	1.99	-0.97	-1.64	-1.81
0.36	0.44	0.55	-1.71	-0.77	-1.79
5.46	7.70	4.84	1.33	-0.22	1.46
-1.93	-3.58	-3.18	0.14	-0.39	-0.31
-8.39	-11.44	-9.85	-0.19	-0.31	-1.25
-0.56	-0.50	-0.48	0.05	-0.05	-0.93
-0.83	-0.81	-0.71	0.65	-0.06	-0.56
-0.48	1.23	1.36	0.43	-0.92	0.97
-0.17	1.36	0.92	-1.47	-0.54	-1.89
2.86	0.92	1.55	-4.93	-2.43	-4.31
-1.62	0.43	-0.56	0.67	0.69	0.70
1.85	0.20	-1.18	-0.87	-0.30	-0.90
-0.68	-1.30	-1.84	-0.94	0.67	-0.90
0.95	0.11	3.66	-0.91	-1.26	-0.90
-2.46	-3.00	1.14	-4.30	-3.74	-4.58
-2.50	-4.33	-3.51	-3.54	-3.49	-3.87
-7.81	-11.38	-5.51	-0.66	3.10	0.20
0.37	-0.87	0.29	-2.46	-1.49	-3.14
-2.13	-1.57	-0.18	-1.84	-1.55	-2.14
-0.57	0.54	0.22	-0.30	0.81	-0.73
2.03	0.92	1.80	0.47	-1.04	0.37
0.14	-1.81	0.72	0.30	-0.43	0.37
-2.64	-3.37	-2.70	-0.38	-0.66	-0.06
-0.61	1.42	1.33	-0.13	0.05	-0.32
0.52	0.26	2.08	0.78	0.55	1.26
-0.37	0.84	0.32	0.04	0.14	-0.47
-4.14	-3.36	-1.67	-0.66	-0.13	-1.67
-0.59	0.42	0.23	-0.50	-1.57	-0.70
-0.42	0.40	-0.57	0.35	0.71	2.18
1.68	1.03	-2.19	-0.26	-0.48	-1.36
0.23	-0.61	-3.64	-0.71	-0.30	0.32
-1.31	0.55	3.97	-0.80	-0.17	-0.29
-6.01	-6.91	-5.63	-1.34	-0.30	-1.61
1.46	2.48	2.40	-1.26	-0.50	-0.78
2.50	2.69	3.39	-1.31	-0.42	-3.44
0.74	0.32	-0.39	-3.04	-3.93	-2.36
0.28	-0.02	1.84	-5.10	-5.75	-5.08
0.88	0.50	1.07	-0.14	5.09	2.28
1.94	1.65	2.01	-1.39	-0.48	1.00
1.10	0.58	0.84	0.24	0.33	0.29
1.48	1.43	1.79	1.16	2.74	2.37
0.81	1.59	1.57	-2.06	-0.56	0.08
1.39	1.72	2.11	-0.48	0.60	1.00
0.27	1.83	0.79	-0.54	-0.46	-0.19
0.85	1.38	0.77	-3.52	1.55	1.76
1.88	2.13	2.36	-0.99	4.32	3.06
2.43	2.68	3.05	-0.55	-2.57	-2.54
3.32	0.74	-1.96	8.84	8.78	6.24
-0.52	-0.28	-2.33	1.63	0.68	0.56
1.11	2.77	3.46	-2.16	-4.87	-3.02
0.31	2.17	1.00	-0.27	-0.78	-0.79
1.60	1.17	1.97	0.19	0.44	0.82
0.43	-0.40	0.70	2.14	2.45	1.42
1.74	2.06	1.23	-0.06	-0.87	-1.52
1.12	0.77	0.95	0.89	-0.73	1.56
2.19	1.86	1.13	-0.32	-2.06	0.37
2.13	1.45	4.53	1.24	1.01	3.39
2.83	4.03	2.57	0.15	-1.36	-0.17
0.02	2.05	3.31	-1.74	-1.35	-0.69
0.78	1.48	0.57	0.39	1.08	0.57
3.35	4.26	4.30	0.99	0.37	0.66
2.29	2.74	4.05	0.00	-0.19	-1.22
-0.93	-0.44	1.69	-4.97	-2.32	-2.35
-0.93	-0.35	-0.70	-1.53	-0.14	0.53
0.44	0.38	1.36	0.43	-1.46	-2.01
-0.05	0.02	0.62	-1.90	-0.25	-0.75
0.36	1.18	0.17	-1.09	-1.03	-0.82

0.46	1.23	0.44	-2.46	-0.52	-1.87
1.15	0.88	2.31	-2.15	-0.72	-1.96
0.61	1.27	0.50	-1.67	-1.63	-2.04
0.41	-1.11	1.74	-2.39	-3.03	-3.98
0.70	0.61	0.77	-1.37	0.51	-0.37
0.56	0.16	1.90	-4.90	-2.92	-2.46
0.75	0.12	0.68	0.78	1.26	-0.59
-4.37	-2.10	-2.64	1.37	-0.15	0.75
-1.94	-2.33	-2.43	0.20	-1.82	-0.67
-0.59	-0.75	-0.23	-0.71	-2.65	-0.96
1.68	1.54	0.84	-1.41	-1.89	-0.40
2.17	2.17	2.04	1.56	1.69	1.30
-0.24	0.04	0.77	0.78	-1.06	0.56
0.91	1.18	-1.26	-1.44	-1.09	-2.07
2.34	2.51	4.46	-13.69	-15.56	-14.43
2.14	2.22	2.00	-1.13	-4.52	-3.81
2.28	1.49	1.11	-2.21	-0.84	-0.52
-0.90	0.40	0.20	-0.47	-0.83	-0.34
0.35	0.17	2.08	-1.86	-1.06	-0.71
-0.03	-0.21	1.56	-1.06	-0.03	-1.34
0.43	-0.45	3.17	-1.46	-1.93	-1.48
2.21	1.55	1.55	1.57	0.53	0.25
-6.01	-8.53	-7.79	-9.29	-5.76	-6.24
1.21	1.16	1.47	-5.83	-4.37	-3.66
4.48	5.22	6.49	0.28	0.24	-0.13
1.82	0.73	1.36	9.89	7.31	8.19
1.37	1.67	2.52	1.72	-0.27	0.52
1.59	2.03	1.72	-1.46	-4.41	-3.77
-0.69	-2.50	-1.89	-4.32	-7.59	-5.25
-4.55	-4.53	-5.26	-0.41	-2.54	-1.31
-8.50	-8.77	-9.40	0.98	1.97	1.52
-1.26	-2.67	-1.07	-2.66	-0.76	-2.16
-4.98	-2.48	-1.63	-6.65	-3.65	-3.10
3.93	3.92	2.86	2.32	-0.62	0.02
-0.36	0.48	-0.47	-2.36	-1.01	0.16
-12.33	-8.60	-5.31	3.44	4.48	3.37
-0.80	-2.19	1.65	2.22	0.83	1.88
0.59	-0.49	-1.94	-3.45	-3.45	-4.90
-0.60	-1.74	-3.72	-4.57	-3.34	-2.89
-1.87	-1.90	-2.61	1.93	-1.02	-0.63
0.76	-0.07	0.83	-1.35	1.94	0.70
1.35	0.11	2.14	-1.44	-1.64	-1.72
0.05	0.81	0.89	-0.87	-0.39	-1.40
5.95	7.01	5.07	1.06	-0.88	1.83
-2.92	-2.70	-3.57	0.34	-0.68	-0.19
-8.50	-12.74	-11.12	0.28	-0.69	-0.24
-0.97	-0.62	0.82	-0.65	-0.24	-0.32
-1.50	-1.70	-1.19	0.39	-0.37	0.86
-0.47	2.09	0.97	1.13	-1.10	0.77
-0.15	1.22	0.70	-1.99	-1.04	-2.14
2.07	0.93	1.48	-5.06	-2.78	-4.17
-0.65	0.77	-0.34	-0.28	-0.06	1.04
1.22	0.12	-1.54	-1.84	-0.69	-0.74
-0.50	-1.37	-1.35	-0.71	0.29	-0.74
2.43	0.56	4.58	-1.27	-1.67	-0.74
-0.81	-2.67	1.01	-4.43	-3.94	-4.39
-3.86	-5.18	-3.58	-4.44	-4.71	-4.12
-7.89	-11.14	-6.41	0.49	2.46	1.66
0.67	-0.83	1.07	-2.60	-1.74	-3.19
-2.51	-1.81	-0.37	-2.72	-2.25	-2.42
0.34	0.66	1.17	-1.16	0.95	0.23
1.81	1.72	1.45	-0.37	-1.46	0.43
-0.33	-2.27	-0.04	0.61	-0.62	0.33
-3.08	-3.95	-3.05	-0.43	-1.37	-0.89
-1.00	0.42	1.18	-0.31	-1.00	-0.47
0.28	0.53	1.83	0.52	-0.23	1.36
0.03	0.92	-0.05	1.06	-0.40	-0.39
-3.81	-3.10	-2.28	-0.49	-0.53	-1.70
-1.89	0.39	0.86	-0.71	-1.92	-1.10
1.12	1.47	-0.67	0.89	0.24	2.18
2.07	0.83	-1.47	-0.89	-1.20	-1.04
0.05	-1.36	-3.72	-0.77	-0.78	0.17
-1.00	0.72	3.79	-1.48	-0.39	-0.21
-6.48	-7.10	-6.23	-1.76	-0.87	-1.49
1.68	2.25	2.49	-1.68	-0.82	-0.67
2.93	2.50	3.87	-1.76	-1.18	-3.32
0.58	-0.36	-0.52	-2.94	-4.24	-3.19
0.26	0.01	2.25	-6.25	-6.22	-4.55
0.94	0.39	0.65	1.53	4.53	2.00
2.03	0.89	1.43	-0.73	-0.75	1.03
1.27	0.76	0.80	0.01	-0.21	0.29
1.64	0.09	1.22	0.48	3.15	2.74
0.91	0.60	1.21	-1.34	-2.06	0.08
1.33	2.08	1.65	-0.15	1.08	0.96
1.31	1.37	0.26	-1.04	-1.14	-0.93
0.47	1.49	0.86	-3.78	1.69	1.55
1.68	1.80	1.73	-1.26	4.37	2.90
2.16	1.74	2.47	-1.02	-2.10	-2.25
2.49	0.57	-1.41	10.68	9.05	6.61
-0.66	0.09	-2.85	2.00	0.83	0.90

0.38	1.21	3.15	-3.78	-5.88	-3.04
0.77	1.91	1.00	-0.64	-0.59	-0.06
1.59	1.32	2.02	0.46	0.43	0.70
0.84	-0.37	1.16	1.76	2.53	0.88
1.09	1.65	1.19	-0.34	-1.04	-1.61
0.16	0.58	0.58	1.06	-0.55	2.06
1.59	1.50	0.65	0.66	-0.93	0.89
2.46	2.87	4.35	1.51	0.84	2.88
3.16	4.14	3.67	0.32	-1.59	0.01
0.79	3.14	2.52	-1.59	-1.55	-0.39
0.92	1.65	1.14	0.30	0.06	0.08
3.29	4.52	4.50	0.57	0.09	0.46
1.88	2.65	4.81	0.06	-0.85	-1.20
-1.44	-0.52	1.59	-5.90	-2.47	-2.70
-1.43	-0.79	-0.70	-1.04	-0.77	0.14
0.86	1.58	0.66	-0.24	-1.06	-2.12
0.30	-0.24	0.66	-1.75	-0.48	-0.97
-0.25	1.21	0.14	-1.43	-1.39	-0.97
1.45	0.66	-0.09	-1.31	0.05	-2.04
0.69	0.92	1.61	-1.28	-1.10	-1.90
0.13	1.13	0.97	-2.74	-1.98	-1.94
-0.18	-0.45	1.53	-2.49	-3.33	-2.77
0.91	0.29	0.80	-1.65	0.63	-0.18
0.76	0.22	1.44	-4.93	-3.75	-2.51
0.48	0.83	1.45	2.29	1.63	-1.12
-4.34	-1.89	-3.44	1.41	0.40	0.57
-2.32	-2.63	-2.18	0.19	-2.30	-0.85
-1.33	-1.64	0.25	-0.55	-2.32	-1.14
1.11	1.37	1.51	-1.36	-1.64	-0.48
1.97	1.97	1.34	1.76	1.86	1.37
-0.99	-0.30	1.50	2.54	-1.09	0.41
0.46	0.41	-0.30	-1.54	-0.96	-0.77
1.69	3.39	3.97	-14.50	-16.81	-15.26
1.08	1.80	2.24	-0.34	-4.57	-4.42
1.42	1.33	0.20	-2.21	-1.13	-0.50
-0.46	0.11	0.55	-0.41	-1.12	-0.32
0.36	1.05	1.26	-2.36	-1.12	-0.69
0.60	-0.43	1.36	-1.08	-0.59	-1.30
-0.30	-0.09	3.59	-1.35	-2.33	-0.97
1.46	0.39	0.86	0.26	-0.02	-0.91
-6.74	-8.95	-7.89	-9.61	-5.89	-5.98
0.77	0.78	0.96	-6.00	-5.41	-3.75
4.16	5.20	6.99	-0.45	0.66	-0.10
1.28	1.00	0.90	9.76	8.86	8.08
1.17	2.50	2.98	1.79	-0.63	0.76
1.57	2.33	0.96	-1.43	-4.43	-4.45
-1.24	-2.68	-2.24	-4.15	-7.39	-4.24
-5.10	-4.71	-5.94	-0.74	-3.09	-2.01
-9.56	-9.45	-10.58	0.90	1.62	1.18
-1.95	-1.85	-0.79	-1.87	-1.62	-2.88
-4.50	-3.28	-2.52	-6.76	-3.70	-3.65
4.14	4.43	2.27	0.74	-0.39	0.35
-1.31	0.23	0.09	-1.92	-1.19	-0.43
-12.94	-8.89	-6.09	3.61	4.64	3.16
-1.61	-2.58	0.88	2.68	1.27	1.87
0.62	-0.06	-0.67	-3.53	-3.98	-5.06
-0.82	-2.57	-3.84	-4.46	-4.10	-2.97
-1.72	-2.92	-2.35	2.22	0.39	-0.39
0.65	0.39	1.27	-0.70	1.46	0.48
0.95	1.02	1.34	-1.97	-2.45	-1.98
-0.22	-0.11	1.69	-1.49	-1.23	-2.02
5.81	7.37	5.43	0.63	-1.36	1.56
-3.30	-3.64	-4.44	0.20	-1.10	-0.26
-9.12	-13.26	-11.31	-1.58	-1.34	-1.66
-0.88	-1.13	-0.04	-0.79	0.11	-0.99
-1.08	-1.87	-1.55	0.21	-1.06	0.62
-0.99	1.46	1.52	-0.65	-1.31	0.12
0.16	1.17	1.44	-2.35	-1.07	-2.08
1.73	0.61	0.63	-5.62	-3.18	-4.58
-0.34	1.63	-0.17	-0.10	-0.21	0.69
0.25	-0.11	-1.60	-1.59	-0.89	-1.11
-0.01	-1.63	-2.22	-1.66	0.11	-1.11
1.54	0.75	4.76	-1.62	-1.89	-1.11
-1.90	-3.34	0.60	-4.21	-3.99	-4.26
-4.53	-6.03	-4.00	-4.01	-4.96	-4.34
-8.97	-11.30	-6.28	-0.21	2.32	1.29
-0.03	-1.73	0.43	-1.54	-2.12	-2.72
-2.56	-1.72	0.08	-3.03	-2.70	-2.79
-0.78	0.89	0.64	-1.88	1.14	0.17
1.60	1.34	1.27	-0.36	-2.16	0.20
-0.68	-1.59	-0.15	0.06	-0.37	0.41
-2.85	-3.13	-3.04	-0.09	-1.88	-1.71
-1.70	1.49	1.93	-0.12	-1.15	0.04
0.71	-0.18	1.54	0.79	-0.13	1.15
-1.56	0.93	0.81	0.60	-0.54	-0.87
-4.55	-3.05	-1.62	-0.92	-0.63	-1.23
-0.67	0.24	0.53	-0.56	-2.28	-1.15
0.74	2.06	-0.43	1.16	0.52	2.13
1.82	0.26	-2.17	-0.99	-0.99	-1.12
-0.14	-1.27	-4.27	-0.14	-0.71	0.29

-1.19	1.10	2.88	-2.26	-0.05	-2.23
-7.55	-8.40	-6.80	-1.53	-2.24	-0.34
1.79	2.37	2.51	-1.45	-0.28	-1.52
1.73	1.88	3.43	-2.43	-1.22	-3.07
0.38	-0.68	-0.44	-3.86	-4.34	-2.23
0.44	-0.02	2.18	-5.23	-6.40	-5.18
0.32	0.04	0.61	-0.92	5.12	1.84
1.35	0.68	0.48	-0.31	-0.34	0.71
1.45	0.90	1.32	-0.23	-0.04	-0.10
1.10	1.15	1.01	0.55	2.13	3.72
0.65	0.91	1.04	-1.40	-1.34	0.56
1.62	1.87	1.88	-0.52	0.92	0.77
-1.08	0.22	-0.82	-0.68	-1.31	-0.54
0.52	2.04	0.98	-4.17	1.87	1.84
1.84	1.31	2.21	-1.76	5.07	2.73
1.97	1.61	3.33	-1.11	-4.07	-2.74
3.03	1.34	-1.84	11.45	9.20	7.21
-1.06	-0.09	-2.64	2.39	1.20	0.26
0.69	2.60	3.53	-4.98	-5.69	-3.13
0.60	1.49	-0.06	-1.06	0.07	0.50
1.74	1.30	2.09	0.35	0.22	-0.45
0.83	0.12	0.82	1.96	2.94	3.76
1.25	2.25	0.75	0.29	-0.72	-1.77
0.52	-0.11	0.43	0.97	-0.61	1.38
2.12	1.39	0.21	-0.06	-1.19	0.09
3.00	2.11	4.31	1.28	0.79	3.07
2.97	4.10	3.61	0.19	-1.77	-0.23
0.23	2.77	3.39	-1.77	-1.67	-1.03
1.03	1.21	0.18	0.61	0.05	0.32
3.81	4.34	4.74	0.39	0.14	0.03
1.79	3.17	4.64	0.37	0.52	0.13
-0.79	-0.21	0.91	-6.66	-2.81	-2.23
-1.79	-0.91	-0.29	-1.54	-0.91	0.31
1.50	2.22	1.37	0.15	-1.09	-1.37
0.34	0.55	0.45	-1.81	-0.62	-1.53
0.34	1.09	0.18	-1.76	-1.65	-0.57
-0.28	0.26	0.74	-1.23	0.17	-0.86
1.54	0.62	1.82	-2.43	-1.59	-1.82
0.34	1.35	0.83	-1.94	-2.49	-1.85
0.24	-0.16	0.65	-2.56	-3.90	-4.01
0.79	0.49	1.08	-1.67	-0.74	-0.51
0.78	0.21	1.70	-5.37	-2.46	-3.15
1.52	0.39	0.78	2.06	-0.34	-0.10
-3.46	-2.68	-4.26	1.50	0.16	1.83
-2.86	-2.90	-2.88	0.28	-2.56	-1.97
-1.32	-1.07	0.58	-0.46	-3.17	-1.72
1.18	1.82	0.19	-1.08	-1.71	-0.80
1.89	1.59	2.63	1.93	1.45	1.44
-1.23	0.55	1.28	0.48	-0.31	-0.11
0.34	0.91	-0.50	-2.44	-0.63	-1.52
2.67	2.95	4.95	-15.00	-16.85	-16.33
1.42	1.74	2.44	-1.02	-4.25	-2.92
1.76	1.54	0.30	-2.61	-0.98	-0.60
-0.61	0.32	-0.46	-0.95	-0.97	-0.46
0.74	0.50	2.87	-2.30	-0.97	-0.74
0.31	-0.48	1.52	-1.80	-0.63	-0.76
0.09	-0.03	3.62	-1.45	-2.02	-2.37
1.89	0.81	0.78	-0.09	0.46	0.50
-7.01	-10.07	-8.49	-10.47	-6.88	-6.40
1.48	0.68	1.15	-6.52	-4.65	-4.39
4.30	5.84	7.40	0.99	-1.46	0.58
2.24	1.35	1.25	10.18	8.72	8.59
1.72	1.65	2.93	2.09	-0.73	0.53
1.87	1.83	1.59	-1.09	-4.65	-4.15
-1.25	-2.49	-2.95	-5.06	-7.87	-4.49
-5.14	-5.33	-6.22	-0.51	-3.56	-2.26
-9.27	-10.48	-11.48	1.09	1.47	1.78
-1.57	-2.62	-1.66	-2.87	-0.76	-1.37
-4.77	-2.80	-2.30	-7.50	-4.26	-4.15
4.88	1.92	2.13	1.51	-0.36	-0.68
-0.20	0.32	-0.20	-1.79	-0.82	-0.17
-13.82	-9.32	-6.41	3.83	4.80	2.62
-1.02	-3.37	0.86	3.32	1.45	2.68
1.00	-0.62	-0.77	-4.15	-3.68	-5.41
-0.66	-2.07	-4.21	-4.74	-4.24	-3.55
-1.02	-1.79	-3.96	1.81	0.07	-0.78
1.24	0.19	1.36	-1.49	1.27	-0.14
1.12	0.97	1.23	-1.50	-1.42	-2.07
-0.22	-0.41	0.38	-1.68	-0.77	-1.75
5.82	6.79	5.24	0.74	-1.26	2.67
-3.73	-4.29	-4.35	-0.19	-1.15	-0.76
-9.32	-14.17	-13.15	-0.74	-1.27	-0.47
-0.91	-0.90	0.19	-1.23	-1.06	-1.22
-1.43	-1.72	-1.40	0.52	-1.42	-0.23
-0.79	2.18	1.95	-0.28	0.16	0.87
0.69	1.15	1.09	-1.42	-0.99	-1.86
1.83	0.69	0.08	-6.00	-3.51	-4.47
-0.79	0.89	-0.13	-0.23	-0.44	0.38
0.96	-0.33	-1.91	-2.01	-1.16	-1.13
-0.54	-2.03	-2.44	-2.08	-0.18	-1.13

2.10	1.84	4.02	-2.01	-2.15	-1.13
-2.27	-3.24	0.14	-5.51	-4.96	-4.05
-4.97	-6.16	-4.40	-4.65	-4.61	-4.52
-9.34	-11.99	-7.96	-0.33	2.21	1.23
-0.03	-1.63	0.75	-3.01	-2.43	-3.38
-2.39	-2.13	-0.80	-3.12	-2.82	-2.32
-0.41	-0.72	0.29	-0.88	0.16	-0.82
1.46	0.54	1.30	0.05	-1.28	0.30
-0.72	-1.91	-0.07	0.05	-0.66	0.25
-3.21	-3.92	-3.00	0.05	-1.64	-0.05
-1.43	1.13	1.68	-1.03	-0.44	-0.38
0.50	0.02	1.14	0.89	-0.28	1.31
-0.26	0.92	0.30	1.04	-0.76	-0.68
-4.82	-3.70	-1.98	-0.66	-0.54	-1.30
-0.63	-0.21	-0.04	-0.74	-1.99	-2.30
0.12	2.68	-0.72	0.27	0.58	2.79
1.77	0.79	-1.90	-0.46	-1.44	-0.99
-0.20	-0.97	-4.56	-0.85	-0.59	0.01
-0.49	2.65	3.42	-0.81	-1.06	-0.10
-7.97	-7.43	-6.87	-1.94	-0.24	-1.84
2.24	2.08	2.30	-1.86	-1.84	-1.04
3.14	2.51	4.51	-1.85	-1.18	-4.21
-0.70	-0.96	-0.43	-4.64	-4.65	-2.89
1.12	0.34	2.16	-5.70	-7.27	-5.05
-0.25	-1.21	0.46	0.47	7.46	2.36
2.40	1.27	0.98	-0.66	-0.46	0.28
1.09	1.02	1.27	-0.35	-0.09	0.23
1.75	0.19	0.03	1.50	2.61	3.05
0.98	0.99	1.46	-2.06	-1.45	0.27
1.68	1.88	2.06	-0.58	0.81	0.95
0.17	1.81	-0.05	-0.61	-0.45	0.66
0.37	1.62	0.86	-4.09	1.78	1.78
1.76	2.49	2.20	-1.67	4.69	2.84
2.75	2.48	2.85	0.13	-2.48	-2.71
3.17	0.53	-1.65	12.41	9.95	7.89
-0.70	0.00	-3.31	2.30	0.79	0.63
2.28	2.31	3.58	-3.99	-6.15	-3.42
0.70	2.27	1.41	-1.38	-0.56	0.19
2.14	0.96	1.42	0.90	0.37	0.10
0.78	0.08	-0.56	2.10	2.74	1.86
1.50	1.57	0.53	-0.24	-1.12	0.31
0.82	0.56	0.67	1.31	-0.55	0.61
2.19	1.57	0.39	-0.84	-2.19	0.78
3.26	3.37	4.93	1.21	1.16	3.62
4.03	4.08	3.32	0.15	-1.72	-1.18
0.33	2.64	2.75	-1.82	-1.58	-0.70
0.69	2.14	-0.11	0.86	0.54	0.63
4.23	4.60	5.29	0.15	0.53	0.11
1.62	3.15	5.26	0.93	0.71	-0.58
-1.39	-0.66	0.48	-6.34	-2.03	-2.81
-1.28	-0.48	-0.74	-1.31	-0.58	0.16
1.43	1.09	1.20	0.72	-1.04	-2.21
0.19	0.59	0.12	-1.53	-0.34	-0.88
0.77	0.94	0.59	-1.26	-0.81	-0.72
0.35	1.31	-0.49	-1.27	-0.50	-1.81
1.22	0.73	1.30	-2.09	-1.44	-1.97
0.52	0.84	0.76	-1.61	-2.39	-2.19
1.31	-0.13	0.90	-1.94	-3.73	-4.14
0.57	0.39	0.32	-1.85	0.85	-0.32
1.24	0.36	1.69	-5.17	-3.74	-2.94
1.00	2.31	0.36	1.30	0.89	-0.59
-3.19	-2.54	-2.94	1.67	1.94	2.72
-2.88	-3.05	-3.01	0.94	-3.26	-1.60
-1.37	-0.30	1.04	-1.31	-4.28	-1.79
1.44	1.66	0.76	-1.62	-1.91	-0.49
2.16	2.20	1.94	1.72	2.32	1.63
-0.84	0.09	-0.06	1.09	-1.02	1.25
0.59	0.66	-0.98	-1.45	-0.96	-1.90
3.17	3.19	4.88	-15.76	-17.66	-16.41
0.27	1.97	2.39	-1.12	-4.97	-3.55
1.60	1.80	-0.30	-2.68	-0.96	-0.41
-0.33	-0.10	0.68	-0.94	-0.95	-0.22
0.79	1.34	1.81	-2.33	-0.95	-0.59
0.26	0.38	1.83	-1.91	-1.54	-0.17
0.41	-0.03	3.37	-1.46	-1.70	-1.70
0.52	1.34	0.60	-0.01	-0.53	-0.08
-7.00	-10.34	-9.15	-10.22	-6.68	-6.06
1.66	1.47	1.80	-7.65	-5.15	-4.12
4.92	6.68	6.61	1.22	0.32	-0.54
2.50	1.20	1.57	12.40	9.16	9.09
1.49	2.31	3.17	1.18	-0.26	0.23
2.25	1.26	2.50	-0.76	-4.77	-5.26
-1.42	-2.31	-2.88	-5.17	-8.26	-4.54
-5.34	-5.19	-6.29	-0.37	-2.83	-2.39
-10.43	-11.12	-12.57	0.65	1.82	0.80
-1.23	-2.90	-1.70	-2.18	-1.63	-2.86
-4.82	-2.67	-2.11	-7.29	-4.19	-3.30
3.82	4.44	0.95	2.19	-0.78	-0.12
-0.99	0.01	0.67	-2.19	-0.92	0.33
-14.06	-8.83	-7.16	4.63	5.11	3.66

-1.43	-3.31	1.93	4.00	2.71	2.90
0.47	-0.37	-1.86	-4.23	-4.46	-4.89
-0.46	-1.35	-3.82	-4.79	-3.96	-3.47
-2.11	-3.07	-4.19	2.08	0.23	-1.66
1.17	0.61	1.61	-0.15	0.70	0.25
1.30	1.01	1.39	-1.66	-2.19	-2.05
-0.60	0.57	1.50	-1.93	-0.54	-1.20
5.79	7.07	5.08	0.29	-1.39	2.21
-2.98	-4.11	-4.58	-0.10	-0.96	0.25
-10.14	-13.43	-13.94	-0.69	-1.16	-0.58
-1.06	-1.39	-0.26	-0.56	-1.13	-0.06
-1.34	-1.92	-1.27	0.57	-0.62	0.03
-0.39	2.53	1.68	0.66	-0.67	1.45
0.34	0.57	0.40	-2.63	-1.04	-2.48
2.23	0.87	0.82	-5.83	-3.10	-5.03
-0.25	0.91	-0.16	-0.14	-0.35	0.24
1.01	-0.28	-0.42	-1.12	-0.99	-0.97
-0.79	-1.79	-2.69	-1.14	0.01	-0.97
1.11	2.67	4.19	-1.13	-1.99	-0.97
-2.57	-4.03	0.05	-4.68	-4.28	-3.72
-5.13	-6.99	-4.55	-4.46	-5.19	-4.76
-9.05	-13.34	-6.90	0.67	1.97	0.19
0.35	-0.99	-0.02	-2.63	-2.30	-3.25
-2.86	-1.57	-0.03	-2.72	-2.62	-2.24
0.39	-0.14	0.39	-1.08	0.66	-0.63
1.90	1.46	1.00	0.33	-2.03	0.56
-0.73	-2.47	0.21	-0.05	-1.23	0.68
-3.19	-3.98	-3.37	-0.15	-1.08	-1.42
-0.80	-0.08	0.10	-0.70	-2.29	-0.34
0.68	0.43	1.93	0.88	0.11	1.37
-0.74	0.94	-0.18	-0.33	-0.28	-0.22
-5.39	-3.24	-1.72	-0.63	-0.54	-2.33
-0.70	-0.10	-0.25	-0.66	-2.02	-1.45
0.99	2.16	-0.91	1.64	0.38	2.90
1.76	-0.14	-3.54	-1.12	-1.06	-1.74
-0.24	-0.86	-3.93	-0.72	-1.12	-0.08
-0.84	2.18	3.15	-1.50	-0.57	-0.70
-8.10	-8.60	-7.81	-1.46	-0.30	-2.13
2.21	3.74	2.51	-1.38	-1.65	-0.93
2.59	2.87	4.14	-2.36	-1.28	-5.48
0.04	-0.55	-1.19	-4.10	-4.25	-3.09
1.03	0.03	1.70	-6.02	-7.10	-4.88
-0.03	0.38	0.30	1.32	7.48	2.04
2.08	1.63	0.97	-0.47	-0.26	0.50
0.96	0.62	0.89	-0.09	-0.13	0.80
2.06	0.64	0.06	1.98	1.18	2.43
0.82	0.66	1.07	-1.64	-1.07	0.18
1.41	1.97	1.57	-0.61	0.46	1.03
-0.79	1.96	-0.72	0.17	-0.40	-0.19
0.99	1.10	0.35	-4.59	1.21	1.79
1.22	1.72	1.89	-2.09	4.14	2.84
1.88	3.43	2.48	-1.52	-3.32	-3.14
2.31	1.19	-2.13	12.70	11.52	8.04
-0.74	-0.74	-2.77	1.85	0.49	0.94
0.43	2.38	3.07	-4.36	-6.31	-4.24
0.33	1.34	0.68	-1.04	-0.31	0.29
1.46	1.21	1.92	0.37	0.67	0.67
-0.08	-0.24	-0.91	2.48	3.17	1.64
1.42	1.11	1.08	-0.24	-0.86	-1.44
0.95	0.46	0.48	1.72	-0.70	1.48
2.17	2.10	-0.12	-0.26	-2.43	-0.29
3.15	3.09	5.18	1.27	0.80	2.79
3.93	4.48	3.32	0.12	-1.41	-0.02
0.50	1.48	2.59	-1.83	-3.01	-1.64
-0.06	1.75	0.64	0.91	0.68	1.21
4.52	4.53	5.00	0.72	0.10	0.72
2.36	3.00	4.40	-0.79	-0.34	0.38
-1.59	-0.63	1.07	-6.67	-3.04	-2.51
-1.36	-0.61	-0.92	-1.70	-0.74	0.42
0.35	1.40	0.65	0.75	-1.84	-2.37
0.07	0.34	0.39	-2.47	-0.59	-1.61
0.72	0.25	0.09	-1.31	-1.12	-0.09
0.97	0.43	0.91	-2.28	-1.50	-3.16
0.50	0.93	1.69	-2.48	-1.70	-2.08
0.70	1.38	0.75	-2.39	-2.44	-2.05
0.65	-0.74	0.76	-3.24	-4.06	-4.88
0.37	-1.49	0.64	-1.96	0.91	0.15
0.68	0.83	1.40	-5.99	-3.92	-2.75
-0.03	-0.12	0.40	1.79	0.89	-1.25
-4.31	-3.12	-3.16	1.08	1.89	1.75
-2.30	-3.20	-3.14	0.35	-3.32	-1.10
-1.34	-0.72	-0.85	-1.90	-3.37	-3.17
1.39	1.17	-0.18	-2.53	-2.25	-0.57
2.14	1.68	2.49	2.15	2.16	1.53
-0.95	0.76	0.19	0.73	-0.82	0.36
0.92	0.46	-1.19	-2.00	-0.87	-2.02
2.74	4.00	4.72	-16.76	-18.30	-17.08
1.06	2.30	0.40	-1.30	-4.81	-5.31
2.25	1.32	0.27	-2.34	-0.85	-0.56
0.07	0.08	0.09	-1.73	-0.84	-0.37

1.01	1.07	1.94	-2.64	-2.15	-0.74
-0.18	-0.32	2.31	-1.76	-0.15	-0.92
0.24	-0.41	2.93	-1.30	-2.39	-1.71
0.12	1.19	1.21	-0.84	0.18	-0.46
-8.03	-10.47	-8.88	-11.08	-7.44	-6.18
1.31	1.49	1.09	-7.19	-5.23	-4.00
4.67	5.21	6.54	-0.93	0.50	-1.33
1.86	0.68	1.88	12.67	8.50	10.32
1.38	1.57	2.43	1.90	-0.24	-0.29
1.59	2.57	1.11	-4.30	-5.05	-4.98
-2.19	-3.09	-3.64	-4.47	-8.51	-4.54
-6.05	-5.94	-6.70	-0.65	-3.62	-2.32
-11.19	-12.14	-13.40	0.41	1.83	1.19
-1.39	-2.51	-1.57	-3.78	-1.20	-2.35
-4.35	-3.52	-1.75	-7.43	-4.85	-4.90
4.12	2.68	2.31	0.91	-0.55	-0.46
-0.79	0.23	-1.01	-2.25	-1.08	-0.39
-14.42	-9.99	-6.59	3.87	5.02	3.42
-1.44	-2.25	0.36	2.80	1.61	1.52
0.17	-0.76	-1.66	-4.12	-4.92	-5.15
-0.84	-2.39	-3.94	-5.11	-4.22	-3.35
-2.12	-2.67	-4.38	1.91	0.35	-1.06
0.85	-0.16	0.86	-0.87	1.76	1.07
0.98	0.75	1.66	-1.81	-2.92	-1.82
-0.71	0.54	2.86	-1.12	-0.74	-1.48
5.47	7.77	5.12	0.74	-0.97	1.89
-3.84	-5.03	-4.74	-1.03	-1.01	-0.84
-10.98	-14.82	-14.67	-0.68	-1.00	-1.13
-0.28	-1.36	-0.02	-0.22	-0.92	-0.39
-2.46	-2.17	-1.39	-0.31	-1.09	-0.34
-0.35	1.53	0.51	0.34	-0.77	0.82
0.92	0.56	1.02	-1.28	-1.20	-1.81
1.71	0.45	0.15	-7.14	-4.32	-5.32
-0.85	1.00	-0.15	1.19	0.11	0.61
1.35	-0.91	-1.21	-1.78	-0.80	-1.44
-1.43	-1.88	-3.11	-1.84	0.03	-1.44
1.34	0.45	3.90	-1.79	-1.63	-1.44
-2.62	-4.20	-0.46	-4.80	-5.54	-4.54
-5.56	-7.13	-5.18	-5.49	-4.69	-5.00
-9.83	-13.67	-8.26	0.28	1.94	0.46
0.56	-1.54	0.57	-3.53	-1.79	-3.74
-2.64	-2.67	0.00	-2.63	-3.01	-2.62
-0.30	-0.02	0.15	-2.12	0.66	-0.15
1.19	1.30	1.46	-0.36	-0.12	0.44
-0.88	-2.89	-0.82	-0.28	-0.88	0.51
-2.17	-5.10	-3.66	-0.33	-1.32	-1.69
-1.73	0.96	0.77	-1.26	-0.99	-0.33
0.63	0.27	1.28	0.46	-0.28	1.35
-1.78	0.55	-0.05	1.31	-0.67	-0.37
-4.80	-3.75	-1.92	-0.83	-1.04	-1.32
-1.25	-0.55	0.12	-1.32	-2.45	-1.63
-0.30	2.51	-1.17	0.43	0.27	1.52
1.70	0.61	-3.22	-0.86	-1.03	-1.64
-0.30	-1.63	-3.92	-0.94	-1.03	0.12
-0.32	2.22	3.11	-1.68	-0.98	-1.86
-9.03	-8.63	-8.70	-2.06	-0.30	-2.20
2.21	2.85	2.39	-1.98	-2.18	-1.00
3.96	2.49	4.62	-2.92	-1.55	-5.59
-1.04	-0.82	-0.93	-3.83	-4.94	-3.00
0.81	-0.10	1.74	-6.94	-7.76	-5.76
-0.06	-0.01	0.45	0.83	6.93	1.04
1.30	0.17	0.74	-0.04	0.34	0.40
0.61	0.71	1.12	0.45	0.31	0.85
1.51	0.22	0.32	1.17	3.10	2.19
0.69	0.42	1.35	-0.71	-1.07	0.63
1.17	1.47	1.61	-0.41	1.06	0.57
-0.51	1.31	-0.47	0.37	-0.92	0.92
0.76	1.68	0.79	-4.40	1.55	0.23
1.17	1.20	2.00	-2.09	5.01	3.20
2.32	3.38	2.61	0.14	-3.53	-2.04
2.94	0.72	-2.34	13.62	12.49	8.61
-1.30	-0.46	-3.04	2.86	1.12	0.79
0.09	2.49	2.50	-4.29	-7.16	-3.86
0.44	0.64	-0.63	-0.70	0.34	-0.36
1.55	1.29	2.21	0.59	1.23	0.70
-0.01	0.57	-0.06	1.40	2.67	2.17
1.78	1.29	0.39	-1.04	-0.72	-1.86
-0.01	0.15	0.95	2.02	0.13	1.77
1.54	1.59	-0.20	0.07	-1.91	0.43
3.31	2.99	4.78	2.00	1.37	3.24
3.59	3.75	3.12	0.72	-1.80	-0.93
-0.36	2.19	2.26	-1.04	-1.57	-0.77
0.66	2.47	0.98	0.72	0.52	-0.05
4.97	4.39	4.61	0.93	1.17	0.49
1.88	2.96	3.58	0.42	-0.32	-0.09
-0.83	-0.79	0.63	-6.37	-1.85	-3.21
-2.57	-0.85	-1.14	-1.64	-1.08	-0.13
0.75	0.80	1.26	0.75	-0.97	-0.94
0.25	0.47	0.73	-2.00	-0.03	-0.74
0.66	0.51	0.26	-0.22	-1.27	-1.16

0.12	0.65	-0.16	-1.49	-0.42	-0.74
1.01	0.63	2.90	-1.24	-1.44	-2.58
0.09	0.39	-0.04	-2.26	-2.36	-2.68
-0.24	-1.14	0.66	-2.12	-3.98	-5.21
0.57	-0.23	0.03	-1.92	1.08	-0.56
0.26	0.14	1.29	-5.36	-3.66	-3.29
0.63	-0.15	-0.06	1.56	1.42	-0.05
-4.04	-3.71	-3.16	2.76	2.39	0.94
-3.51	-3.23	-3.67	0.69	-2.72	-1.74
-1.61	-0.93	-0.83	-0.93	-4.31	-3.55
1.44	1.21	0.34	-2.44	-1.32	-1.22
1.71	1.67	1.70	2.73	2.48	1.48
-0.24	0.41	0.45	0.76	-0.30	0.61
-0.06	0.41	-0.63	-1.22	-0.93	-1.81
2.87	4.06	5.47	-16.40	-18.95	-18.08
0.43	0.93	1.03	-1.23	-4.62	-4.30
2.06	0.21	-0.22	-1.88	-0.79	-0.96
0.67	0.51	-0.03	0.12	-0.77	-0.78
0.89	0.55	1.65	-0.77	-1.01	-1.15
-0.15	-0.56	1.82	-1.59	-0.30	-1.63
-0.21	-0.40	3.18	-1.22	-2.02	-2.06
2.42	0.63	1.33	1.51	0.11	0.05
-7.72	-11.09	-9.15	-10.93	-7.09	-7.78
1.21	0.81	0.96	-7.48	-4.90	-3.99
4.21	5.83	5.60	1.39	0.71	0.57
2.11	0.61	1.86	14.13	10.86	10.36
1.45	1.92	2.68	2.96	-0.23	-0.10
1.99	1.97	0.51	-3.58	-4.59	-5.21
-2.90	-2.85	-3.73	-4.90	-8.39	-4.73
-6.79	-6.17	-7.50	0.00	-3.09	-2.59
-11.82	-11.30	-13.97	0.66	2.28	1.70
-1.41	-2.45	-1.89	-2.58	-0.41	-2.66
-5.46	-3.35	-2.26	-7.45	-4.67	-4.49
3.21	2.03	1.68	2.87	0.54	-0.68
-0.97	-0.60	-1.12	-1.05	-0.53	-0.47
-15.14	-10.21	-6.89	4.47	5.17	3.97
-2.54	-2.58	0.04	3.38	2.91	1.49
1.13	-0.44	-2.15	-4.60	-4.21	-5.11
-1.50	-2.22	-4.10	-4.84	-4.14	-3.94
-2.47	-4.11	-5.52	2.09	0.28	-1.34
1.09	-0.08	0.88	-1.12	1.19	0.17
0.65	1.37	1.67	-1.28	-1.86	-2.35
-0.20	-0.43	0.85	-1.12	-0.62	-1.55
5.32	7.29	5.09	0.97	-0.58	2.95
-3.79	-5.30	-5.72	0.47	-0.85	-1.17
-11.81	-16.20	-14.65	0.41	-0.85	-0.98
-1.21	-1.39	-0.59	-0.56	-0.72	-0.29
-1.47	-2.47	-1.18	1.19	-0.58	-0.05
-0.70	2.81	0.70	0.59	-0.66	0.34
0.71	0.50	0.99	-2.12	-1.81	-2.77
1.48	0.66	0.00	-6.34	-3.02	-5.82
-0.46	-0.08	0.37	1.39	0.35	1.97
1.04	-0.77	-1.61	-1.22	0.08	-1.28
-1.39	-1.41	-3.23	-1.29	-0.30	-1.28
0.61	0.81	4.15	-1.25	-1.55	-1.28
-3.04	-5.03	-1.12	-4.94	-4.78	-5.43
-6.12	-7.74	-5.23	-3.73	-4.45	-5.02
-12.04	-14.61	-7.96	0.34	1.77	0.74
-0.39	-2.32	-0.08	-2.70	-2.19	-3.53
-2.51	-1.84	-0.85	-2.05	-2.13	-3.50
-1.21	-0.05	-0.06	-0.63	0.27	-0.61
1.96	0.57	0.87	0.70	-2.53	0.32
-0.86	-2.86	-0.66	0.66	-0.54	0.88
-4.02	-5.54	-4.04	0.12	-0.10	-0.32
-1.50	0.81	0.58	-0.42	-1.38	-0.36
0.39	0.27	1.07	1.40	-0.03	1.20
-1.45	-0.07	-0.25	0.77	0.94	-0.53
-4.84	-3.28	-2.44	-0.62	-1.22	-2.15
-1.32	-0.67	0.26	-0.90	-1.52	-1.31
-1.24	1.54	-1.61	0.70	0.72	1.57
1.79	-0.26	-2.37	-1.38	-1.19	-1.53
-0.22	-0.99	-4.61	0.61	-0.88	0.19
-0.96	1.90	3.66	-1.50	-0.39	-0.82
-9.40	-9.81	-8.89	-1.06	0.30	-1.99
2.55	3.44	2.79	-0.98	-1.45	-0.79
1.61	2.39	3.48	-2.00	-1.09	-5.34
-0.17	-1.32	-1.49	-4.02	-4.73	-3.58
0.57	0.57	1.62	-6.14	-7.55	-5.98
-0.58	-0.39	0.24	0.33	7.61	0.74
1.68	1.09	0.93	-0.04	0.04	1.11
0.88	0.42	0.73	0.85	0.37	-0.47
1.46	-0.25	1.01	1.84	2.89	1.92
0.65	1.22	1.05	-1.41	-1.30	-0.07
1.24	1.22	1.07	-0.20	1.22	0.74
-0.24	0.85	-0.30	-0.61	0.27	-0.52
0.97	1.10	0.37	-4.32	1.15	-0.70
1.21	1.56	1.99	-2.04	4.94	3.25
2.50	4.28	3.02	0.07	-2.59	-2.23
3.10	0.02	-1.93	14.98	13.06	8.01
-1.16	0.00	-2.79	2.47	1.27	0.86

0.96	2.68	2.41	-3.79	-7.37	-3.28
0.39	1.10	0.56	-0.68	-0.65	-0.85
1.11	0.80	1.63	1.18	0.93	0.47
1.94	-0.46	-0.79	2.48	3.61	3.23
0.90	1.46	0.39	-0.25	-1.41	-1.20
0.63	0.23	0.67	1.85	-0.04	1.72
0.89	2.13	0.38	0.93	-2.27	0.58
3.86	3.62	5.12	1.96	1.24	3.22
3.69	4.46	3.15	0.74	-0.66	-1.20
0.27	2.10	2.55	-0.87	-3.15	-1.60
0.82	1.70	0.55	1.09	0.67	0.55
4.56	4.69	4.73	1.37	1.23	0.11
3.46	4.54	5.36	0.33	-0.39	0.35
-0.97	-0.47	1.01	-6.71	-3.32	-3.90
-2.47	-0.96	-0.90	-1.36	-0.66	-0.09
0.66	0.09	0.52	0.24	-1.55	-2.37
0.06	0.62	0.52	-1.76	-0.63	-0.99
0.34	0.96	0.48	-0.82	-1.09	-1.42
0.19	1.41	-0.48	-0.55	-1.41	-1.12
0.59	-0.08	2.23	-1.70	-1.54	-2.54
0.07	0.92	-0.19	-1.70	-2.37	-2.60
0.94	-0.88	0.74	-2.18	-4.21	-4.12
0.58	-1.93	-0.94	-2.65	1.52	-1.04
0.49	-0.10	2.00	-5.66	-4.22	-3.44
0.09	0.82	0.13	1.76	1.27	-0.70
-3.84	-3.68	-3.22	3.53	2.12	1.06
-3.26	-3.62	-4.32	0.32	-2.95	-1.92
-1.77	0.02	-1.02	-0.92	-4.24	-3.83
1.40	1.19	0.88	-1.92	-1.43	-1.17
1.80	1.74	1.62	2.70	2.55	1.60
-0.97	0.22	0.68	1.44	-0.68	0.84
0.54	0.67	-1.19	-1.81	-1.19	-1.82
3.12	3.76	4.96	-16.60	-19.30	-18.57
1.13	0.95	0.54	-1.73	-5.02	-4.15
2.10	0.47	0.24	-2.34	-0.52	-0.58
0.22	0.94	0.27	-0.68	-0.34	-0.40
0.61	0.07	2.87	-1.34	-1.90	-0.77
-0.13	-0.56	1.22	-1.17	0.02	-0.92
-0.03	-0.56	2.81	-1.69	-2.02	-2.42
1.47	2.57	1.64	1.92	0.07	1.05
-8.07	-11.26	-9.21	-11.59	-7.92	-7.24
1.12	0.86	0.67	-7.18	-5.18	-4.61
4.44	6.20	6.99	0.57	0.28	-1.36
1.59	0.88	1.97	15.36	11.60	10.69
1.22	1.67	2.39	1.86	-0.16	0.17
1.10	1.04	0.19	-3.12	-4.75	-5.72
-3.09	-3.68	-4.15	-5.13	-8.29	-4.90
-6.59	-6.07	-7.80	-0.38	-3.37	-3.51
-12.19	-12.81	-15.08	0.28	2.04	1.41
-1.65	-2.54	-1.85	-2.19	-1.29	-1.75
-5.42	-3.69	-2.23	-8.19	-4.32	-5.15
5.04	3.10	1.59	2.50	0.29	-0.31
-1.61	-0.51	-1.28	-0.48	-0.63	-0.04
-15.16	-10.34	-6.88	4.56	5.68	3.61
-2.55	-1.80	-0.01	3.90	2.91	1.80
0.01	-0.80	-2.05	-3.77	-4.17	-5.86
-1.50	-2.10	-4.26	-5.49	-4.02	-3.20
-2.43	-4.73	-5.25	1.88	-0.16	-1.61
0.85	-0.28	0.99	-1.12	1.98	0.09
-0.31	1.14	1.71	-1.62	-1.64	-2.49
-0.05	0.02	0.90	-0.20	-1.52	-2.14
7.41	8.14	5.30	1.02	-0.57	1.70
-5.20	-5.98	-5.62	0.34	-0.72	-0.90
-10.97	-16.66	-15.19	-1.27	-0.63	-1.37
-1.77	-1.60	-0.58	0.15	-0.11	-0.95
-2.04	-2.47	-1.52	0.26	-0.16	-0.50
-1.12	1.70	0.82	-0.39	-0.43	1.48
-0.39	0.10	1.12	-2.02	-1.61	-3.18
1.99	0.65	-0.01	-6.78	-3.65	-5.81
-1.13	0.52	-0.17	1.02	-0.13	1.06
1.07	0.28	-2.45	-1.39	-0.53	-1.44
-1.55	-2.13	-2.07	-0.88	0.46	-1.44
0.83	0.54	2.70	-0.86	-1.52	-1.44
-3.62	-4.92	-1.10	-5.57	-5.56	-5.13
-6.81	-7.92	-5.70	-4.61	-4.46	-5.39
-11.26	-15.19	-8.97	0.46	3.04	0.67
-0.63	-1.53	0.45	-2.82	-2.26	-3.62
-2.43	-2.71	-0.88	-2.17	-2.01	-3.52
-1.51	0.42	0.10	-0.82	0.35	-0.24
1.88	0.13	1.66	1.08	-1.99	-0.06
-1.29	-2.46	-0.91	0.41	-0.48	0.37
-2.57	-5.05	-3.83	0.39	-0.12	-0.15
-2.06	1.17	1.96	-0.53	-1.56	-0.68
0.24	-0.23	1.36	0.85	0.15	0.95
-0.80	0.41	0.52	0.33	0.81	-0.02
-5.86	-4.41	-2.17	-0.90	-0.64	-2.20
-1.45	-0.21	-0.22	-0.98	-1.87	-1.95
-0.05	1.57	-0.89	0.79	0.40	3.16
1.57	-0.56	-2.09	-0.60	-1.06	-1.41
-0.27	-0.64	-4.85	-0.23	-0.78	-0.14

-1.51	1.07	3.15	-1.09	0.38	-1.04
-9.61	-10.81	-8.74	-1.57	-0.06	-2.21
2.36	3.39	2.30	-1.49	-2.03	-1.08
4.32	2.32	4.53	-1.45	-1.22	-5.24
-1.20	-1.19	-0.97	-3.57	-5.01	-3.69
0.99	0.57	1.81	-6.79	-7.58	-5.34
-0.34	-1.07	0.54	0.46	7.85	1.79
1.37	1.31	0.15	-0.65	-0.09	0.88
1.11	0.56	1.16	0.03	0.68	0.30
0.18	-0.88	-0.19	0.82	2.61	1.94
1.06	0.59	1.30	-1.34	-2.07	-0.06
1.64	2.23	1.18	-0.87	1.28	0.76
-2.03	-0.34	-0.88	-1.27	-0.42	-0.72
0.56	0.90	0.56	-4.92	1.25	-0.18
1.43	2.09	1.84	-2.70	4.08	3.22
2.27	2.58	3.32	-0.63	-2.84	-2.22
3.22	0.93	-2.42	14.71	12.48	9.39
-1.14	0.22	-3.09	3.12	0.87	0.48
0.65	0.76	3.04	-5.58	-7.80	-4.59
-0.27	1.02	0.16	0.10	-0.90	-0.54
1.70	1.11	1.28	0.50	0.60	0.29
1.10	0.86	-0.17	3.13	2.28	3.68
1.08	1.21	-0.01	-0.68	-0.75	-1.36
0.19	0.70	0.23	1.44	-0.43	1.81
1.17	2.17	0.41	-0.20	-1.84	1.09
3.29	4.26	5.52	1.34	1.01	3.50
3.73	4.01	3.24	0.18	-1.74	-0.70
0.86	1.81	3.49	-1.76	-1.60	-2.00
0.89	1.12	0.70	0.36	0.38	0.41
5.10	4.66	5.20	0.14	0.56	0.20
3.55	3.63	5.38	0.93	-0.92	-0.43
-1.42	-0.97	0.70	-8.29	-3.67	-3.57
-2.19	-0.80	-1.12	-1.77	-0.82	0.17
0.92	-0.21	0.86	-0.03	-1.53	-2.54
0.36	-0.10	-0.09	-2.13	-0.54	-0.91
0.31	0.70	-0.21	-1.15	-1.24	-1.08
0.93	0.71	0.99	-1.58	-1.02	-1.25
0.30	0.12	2.63	-1.43	-1.72	-2.74
0.28	1.23	0.64	-2.56	-2.65	-2.54
-0.37	-0.71	-0.74	-2.09	-4.23	-5.85
0.43	-0.16	-1.16	-3.12	0.31	-0.23
0.76	0.19	1.90	-5.76	-3.86	-3.01
0.73	-0.48	-0.78	2.44	-0.56	-0.91
-3.99	-3.89	-3.85	3.33	1.91	2.86
-3.88	-3.48	-3.73	0.12	-3.21	-2.57
-1.84	-1.68	-0.63	-1.30	-4.38	-3.85
1.52	1.08	-0.38	-0.96	-1.62	-0.38
2.12	1.97	2.46	2.26	2.66	1.59
-0.85	-0.17	0.75	0.55	-0.18	0.77
0.08	0.37	-0.88	-1.98	-0.24	-1.85
3.45	4.15	5.10	-17.39	-20.73	-18.53
1.36	1.94	0.61	-1.00	-5.20	-4.56
2.45	0.56	0.88	-2.64	-0.70	-0.90
-0.07	-0.02	0.19	-0.98	-0.69	-0.71
1.41	0.16	2.01	-2.33	-0.70	-1.08
-0.98	-0.26	1.39	-1.42	0.19	-1.06
0.50	-0.77	2.96	-1.68	-2.77	-2.46
1.01	1.18	0.72	-0.13	0.48	-0.54
-8.27	-11.42	-10.53	-12.28	-8.46	-7.46
1.44	0.75	0.99	-8.08	-6.15	-4.85
4.93	5.82	7.36	-0.35	0.23	-0.68
0.86	0.72	0.88	15.03	11.43	10.67
1.11	1.75	3.18	2.10	-0.40	-0.24
1.21	0.84	1.53	-3.95	-4.48	-6.25
-2.78	-3.77	-4.06	-5.24	-9.10	-5.37
-7.12	-7.04	-7.91	-0.52	-3.88	-2.76
-12.17	-12.68	-13.90	0.88	2.28	0.74
-2.67	-2.90	-2.26	-3.72	-0.77	-3.67
-4.66	-3.81	-2.24	-7.83	-4.89	-4.98
4.31	2.99	3.41	2.66	0.17	0.63
-2.39	0.56	-0.37	-1.81	-1.85	0.41
-14.67	-11.21	-7.93	4.69	6.14	3.57
-1.97	-2.42	0.92	4.32	1.82	1.83
0.80	-1.13	-2.80	-4.49	-4.83	-6.55
-2.07	-2.43	-3.98	-5.42	-4.17	-3.94
-2.09	-3.83	-5.57	1.82	-0.15	-1.43
0.98	-0.19	1.49	-1.52	1.61	0.31
0.57	0.22	1.29	-1.91	-2.06	-2.36
-0.20	0.13	0.17	-1.41	-0.19	-1.79
7.48	8.23	5.90	0.45	-1.10	2.50
-4.38	-5.79	-6.03	-0.03	-0.85	-0.68
-12.39	-19.27	-16.65	-0.43	-1.58	-1.59
-0.58	-1.48	-0.40	-1.65	-0.75	-1.06
-2.61	-2.21	-1.37	0.68	-1.41	-0.48
-0.94	2.02	1.24	-0.74	-0.90	0.28
0.62	0.36	0.83	-2.95	-1.87	-3.38
1.74	0.38	0.39	-7.19	-3.67	-6.38
-1.13	0.12	-0.56	1.10	-0.35	1.86
1.00	-0.21	-1.92	-1.80	-1.19	-1.59
-1.10	-2.05	-2.74	-1.82	-0.21	-1.59

1.40	0.18	5.26	-1.81	-2.17	-1.59
-3.76	-4.98	-1.18	-5.81	-5.23	-5.56
-6.91	-8.34	-5.59	-5.05	-5.58	-5.37
-13.02	-15.42	-9.18	0.28	3.03	1.16
0.06	-1.67	0.47	-3.35	-2.11	-3.70
-3.03	-2.67	-1.05	-3.18	-3.15	-3.52
-0.36	-0.75	0.61	0.10	1.33	-0.94
1.99	1.88	1.61	-0.70	-0.72	0.29
-1.47	-2.61	-0.92	0.08	-0.95	0.27
-3.81	-5.48	-4.19	-0.16	-1.25	-0.74
-1.88	0.39	1.47	-0.32	-1.39	-0.41
0.27	0.26	1.00	0.63	-0.17	1.60
-1.60	0.02	-1.39	0.69	0.13	-1.61
-5.26	-4.09	-2.45	-1.17	-0.59	-2.68
-1.61	0.10	0.13	-1.19	-1.97	-1.57
0.37	1.69	-1.35	1.59	-0.17	3.17
1.89	-0.03	-2.56	-2.39	-1.09	-1.73
-0.66	-0.94	-4.93	-0.10	-0.91	0.14
-0.71	0.73	2.68	-1.38	-0.59	-2.13
-9.84	-9.53	-9.33	-2.00	-0.55	-0.86
2.14	3.16	2.74	-1.92	-2.43	-1.99
1.84	2.93	4.29	-1.96	-1.81	-5.66
-0.63	-1.65	-1.42	-4.94	-4.79	-4.16
0.33	0.52	1.98	-6.20	-7.57	-5.22
-0.07	-1.65	0.88	-0.08	7.18	1.26
1.56	0.41	0.97	-0.68	0.02	0.76
0.45	1.14	0.65	-0.12	-0.37	0.11
1.85	-1.33	0.11	1.63	3.17	2.77
0.91	1.31	1.37	-2.11	-1.21	-0.68
1.13	1.55	1.14	-0.58	0.45	1.20
0.56	0.56	-1.00	-0.17	-1.23	-0.42
1.08	0.52	1.36	-4.94	0.12	-0.74
0.81	1.99	1.07	-2.49	4.35	3.16
3.23	3.65	2.63	-0.21	-3.56	-2.09
1.22	-0.21	-1.74	15.66	13.66	9.49
-1.31	-0.32	-3.32	2.85	0.26	0.79
0.23	2.52	3.19	-5.30	-7.40	-4.83
-0.28	1.01	0.45	-1.34	0.08	-0.23
1.61	1.17	0.99	1.38	0.79	0.96
1.56	-0.76	-0.78	2.08	2.94	3.07
0.85	1.44	0.13	0.05	-1.09	-1.03
0.14	0.01	0.70	1.77	-0.32	1.77
1.06	1.08	0.26	0.15	-2.48	0.35
3.11	3.16	4.98	1.78	0.93	3.59
4.03	4.43	3.88	-0.58	-1.63	-0.75
0.39	1.56	3.32	-2.12	-3.31	-1.64
-0.08	2.21	0.70	0.44	0.38	0.14
5.18	5.08	4.99	0.20	0.63	1.20
3.42	4.63	4.67	1.10	-0.95	0.41
-1.85	-1.19	0.43	-8.10	-3.84	-3.08
-2.04	-1.07	-1.26	-2.68	-1.08	0.01
1.52	-0.17	0.72	0.90	-1.63	-2.57
0.80	1.30	0.46	-2.10	-0.72	-1.06
0.40	0.52	0.14	-1.26	-1.62	-1.04
1.50	0.93	1.00	-1.99	-0.51	-0.63
0.68	-0.20	1.83	-1.79	-2.78	-2.63
0.27	1.32	0.28	-3.13	-3.61	-2.44
-1.13	-0.78	0.01	-3.14	-4.94	-5.96
0.43	-1.39	-1.15	-2.69	0.39	-0.64
0.20	0.61	1.72	-6.49	-4.46	-3.11
0.78	-0.31	-0.34	2.10	0.43	-1.08
-4.51	-3.88	-4.00	1.25	1.57	1.65
-3.70	-3.94	-3.99	0.55	-3.63	-1.81
-1.80	-1.32	-1.12	-1.94	-4.95	-3.90
1.32	1.94	-0.03	-2.31	-1.76	-0.82
1.63	1.83	2.46	2.43	2.19	1.72
0.07	0.30	0.22	0.74	0.37	0.74
0.50	0.61	-0.75	-3.20	-1.14	-1.98
3.23	3.91	5.76	-17.99	-20.68	-19.49
0.68	0.60	0.84	-1.39	-5.66	-4.76
2.02	0.16	0.00	-2.77	-1.29	-0.67
0.45	0.37	0.26	-1.02	-1.28	-0.48
1.69	0.37	1.32	-1.98	-1.28	-0.86
-0.68	-0.37	1.53	-2.12	-1.23	-0.57
0.05	-0.82	3.77	-1.89	-1.85	-2.03
1.16	1.08	2.12	1.13	1.25	0.43
-8.58	-11.76	-10.98	-12.56	-9.19	-8.61
1.13	1.28	2.05	-8.76	-6.20	-4.38
4.62	6.08	7.33	1.46	-0.22	0.32
1.51	0.97	1.35	15.74	13.00	12.28
1.71	2.16	2.85	1.60	-0.06	-0.30
0.91	1.50	1.63	-3.91	-6.14	-5.49
-2.82	-4.10	-4.96	-5.43	-8.85	-5.57
-7.60	-7.36	-8.36	-0.61	-3.78	-2.66
-13.41	-13.23	-15.11	0.69	1.76	0.91
-1.69	-2.44	-2.07	-3.65	-0.90	-2.84
-5.69	-3.44	-2.35	-8.29	-5.23	-5.93
2.98	3.05	2.03	2.03	-0.25	1.04
-2.38	0.12	-1.30	-1.63	0.18	-0.16
-15.49	-11.16	-7.81	4.55	5.32	2.90

-2.30	-0.94	0.62	4.48	3.32	3.18
0.30	-0.67	-2.84	-4.67	-4.55	-5.46
-1.29	-1.86	-4.51	-5.64	-4.35	-3.59
-4.34	-4.25	-6.77	1.46	0.06	-0.69
0.80	-0.47	1.08	-1.61	2.33	0.58
0.48	0.94	0.67	-1.54	-2.30	-2.34
-0.16	-0.08	1.11	-1.38	-1.54	-1.57
6.87	7.85	5.06	0.59	-1.13	3.06
-4.65	-5.84	-6.51	-0.97	-1.19	-1.12
-13.13	-19.35	-16.66	-1.58	-1.24	-0.60
-0.73	-1.50	-0.73	-1.54	0.35	-0.44
-2.78	-2.38	-2.24	-0.01	-1.39	-0.73
-0.91	1.81	0.48	0.60	-0.79	0.72
0.40	1.10	1.00	-3.34	-1.86	-3.36
1.93	0.40	0.13	-7.23	-4.75	-5.89
-1.35	0.39	-0.23	1.06	-0.06	0.16
0.56	0.28	-3.52	-1.84	-1.29	-1.39
-1.79	-1.75	-2.90	-1.91	-0.31	-1.39
0.88	0.67	4.37	-1.78	-2.27	-1.39
-3.87	-5.37	-1.36	-5.95	-5.28	-5.65
-7.39	-8.49	-6.10	-4.97	-6.08	-5.18
-13.33	-16.34	-9.70	0.34	3.29	-0.26
-0.79	-1.31	0.23	-4.14	-2.19	-4.51
-2.84	-2.94	-0.82	-2.53	-3.54	-3.09
-0.09	-0.61	-0.25	-0.94	0.40	-0.46
1.24	0.71	0.54	0.08	-1.42	-0.04
-1.31	-3.25	-0.89	0.08	-0.58	0.38
-3.76	-5.40	-5.23	-0.47	-1.80	-0.28
-1.76	0.59	1.05	-0.74	-1.57	-0.50
0.35	-0.01	1.43	0.36	0.09	1.31
-1.10	-0.14	-0.29	1.32	0.01	-0.75
-5.47	-3.73	-2.21	-0.64	-0.08	-1.98
-1.86	-0.74	-0.31	-1.12	-2.31	-1.57
0.35	2.42	-0.77	1.88	-0.44	3.69
1.64	-0.05	-2.32	-0.78	-0.85	-1.98
-0.47	-0.89	-4.92	-0.96	-1.17	0.40
-0.93	2.55	2.68	-1.17	-1.21	-0.94
-10.81	-10.79	-8.90	-2.28	-0.01	-2.21
2.11	2.72	2.31	-2.20	-1.99	-1.41
2.44	3.79	5.60	-3.07	-1.17	-3.92
-1.26	-1.35	-1.47	-4.32	-5.33	-3.53
0.63	-0.50	1.50	-6.69	-7.95	-5.69
-0.69	-0.32	-0.09	0.17	6.88	1.11
1.67	1.18	0.10	-0.74	0.63	0.84
0.55	0.27	0.86	0.25	-0.26	0.01
2.26	0.10	-0.78	1.70	2.49	4.17
1.16	0.79	0.84	-2.50	-2.04	0.06
1.07	1.87	1.39	-0.03	0.61	0.95
0.43	1.90	-1.08	-0.06	-1.23	-0.41
0.42	1.06	0.67	-5.55	0.86	1.07
1.53	1.69	2.23	-2.38	3.69	2.25
2.98	3.46	3.37	-0.87	-3.22	-1.26
2.56	0.63	-2.08	15.89	13.83	9.68
-1.30	-0.48	-3.14	2.62	-0.05	0.38
0.42	2.26	4.08	-4.52	-7.56	-4.57
-0.46	1.15	0.23	-1.06	0.15	-0.87
1.57	0.95	1.49	1.55	0.97	0.83
0.92	0.14	-0.54	2.17	2.74	2.41
0.92	0.92	0.64	-0.46	-1.12	-1.38
0.13	0.75	0.40	1.48	-0.23	2.08
1.21	1.56	0.61	0.28	-2.10	1.41
3.55	4.11	5.94	0.90	0.85	3.95
4.04	4.30	4.16	-0.27	-2.06	-0.11
1.14	2.29	2.71	-2.21	-2.60	-1.84
0.90	1.06	0.76	0.78	0.33	0.52
5.10	4.82	4.72	0.78	0.55	0.70
3.54	3.71	4.82	0.78	-1.11	0.18
-0.51	-0.85	0.67	-8.15	-3.89	-3.58
-2.18	-1.57	-1.12	-2.22	-1.26	-0.59
0.46	0.07	1.34	1.12	-0.92	-2.28
0.48	0.08	0.68	-2.48	-0.72	-1.28
0.60	1.30	-0.10	-1.31	-1.57	-0.18
0.62	1.84	1.34	-1.03	-1.12	-2.72
0.23	0.88	2.02	-2.29	-2.89	-2.61
0.73	0.54	0.42	-2.17	-3.68	-2.54
-0.54	0.16	-0.13	-2.60	-5.08	-6.16
0.48	-1.30	-1.27	-2.96	0.22	-0.83
0.71	0.64	2.38	-6.07	-4.49	-3.30
0.62	-0.08	0.55	2.02	1.32	-0.41
-4.28	-3.83	-4.91	2.98	1.68	2.41
-3.73	-4.34	-3.73	-0.23	-3.48	-2.37
-1.67	-1.31	-1.33	-1.65	-4.95	-3.92
1.13	1.11	-0.59	-2.76	-3.02	-0.67
2.17	2.21	2.71	2.54	3.14	1.57
-0.96	-0.97	-0.74	1.17	-0.79	0.85
-0.30	0.45	-0.58	-2.26	-2.11	-3.05
3.63	3.95	5.71	-18.31	-21.54	-19.50
0.21	0.94	0.78	-2.11	-5.22	-5.27
2.54	1.34	0.08	-2.13	-0.79	-0.70
0.26	-0.21	0.39	-1.61	-1.11	-0.51

0.86	1.19	1.96	-1.87	-2.26	-0.88
-0.86	-0.54	1.28	-2.10	-0.44	-1.34
0.60	-0.57	3.57	-1.89	-2.20	-1.95
1.10	0.62	2.28	0.36	0.45	-0.27
-8.41	-12.19	-11.46	-12.56	-8.74	-7.66
1.29	0.96	1.39	-8.65	-6.08	-5.46
4.79	5.70	7.07	0.50	-0.31	-0.27
2.13	1.43	1.77	16.92	13.19	12.52
1.31	1.73	2.66	1.86	-0.04	-0.16
1.23	1.90	1.03	-3.73	-5.86	-5.29
-3.61	-4.14	-4.52	-5.26	-9.41	-5.65
-7.20	-7.45	-8.66	-0.37	-3.70	-2.73
-13.10	-12.78	-16.39	1.05	1.35	1.19
-1.96	-2.60	-2.15	-4.10	-2.27	-3.81
-4.91	-3.92	-3.00	-7.73	-5.15	-5.08
4.96	3.70	1.52	2.90	0.18	1.68
-1.62	0.75	-1.65	-2.06	-1.97	-0.51
-15.82	-12.34	-7.35	4.70	6.20	3.88
-2.83	-2.55	0.30	4.21	3.40	2.72
-1.43	-1.40	-2.15	-4.76	-4.34	-5.54
-0.52	-2.32	-4.53	-5.38	-4.65	-4.06
-2.21	-4.57	-6.89	1.54	0.07	-1.21
0.63	-0.27	0.86	-1.39	1.60	0.00
0.87	0.30	1.28	-1.64	-2.15	-2.30
-0.06	0.04	1.54	-1.52	-0.79	-1.11
6.85	7.83	5.16	1.10	-1.44	2.05
-4.71	-5.38	-5.98	-0.31	-1.20	-0.32
-13.52	-19.53	-18.92	-2.66	-1.36	-1.34
-1.00	-1.92	-1.63	-0.68	-1.18	-0.23
-3.10	-2.09	-1.20	0.57	-1.12	-0.51
-1.45	0.81	0.76	-0.15	0.00	0.17
0.59	0.68	0.22	-2.73	-2.36	-3.08
1.70	0.63	0.92	-7.24	-4.44	-6.53
-0.74	0.79	-0.39	0.52	-0.41	1.03
1.01	-0.41	-2.43	-2.11	-1.41	-1.26
-1.62	-2.12	-2.38	-1.61	-0.43	-1.26
1.15	1.88	3.97	-1.86	-2.38	-1.26
-4.20	-5.77	-0.92	-6.25	-6.06	-5.61
-7.35	-8.34	-5.47	-4.72	-5.31	-5.28
-13.04	-15.74	-8.62	0.39	1.89	0.99
-0.14	-1.77	0.06	-3.79	-2.27	-3.48
-3.39	-3.03	-0.60	-2.91	-3.02	-3.61
-0.34	-0.49	1.17	-0.61	1.26	-1.17
1.31	2.07	1.07	-0.38	-1.08	0.51
-1.27	-2.25	-1.64	0.31	-0.83	0.45
-5.09	-4.99	-3.50	-0.46	-1.05	-0.30
-2.07	0.56	0.86	-0.58	-2.30	-0.32
0.64	-0.26	1.48	0.48	0.01	1.30
-1.09	-0.10	0.78	-0.09	0.13	-0.48
-6.18	-4.28	-2.24	-0.48	-0.54	-2.45
-0.91	-0.63	-0.27	-0.48	-2.59	-1.43
-0.41	1.79	-1.05	1.03	0.37	1.48
1.20	0.88	-3.06	-0.45	-1.46	-1.95
-0.63	-1.34	-4.52	-0.73	-1.08	-0.15
-1.35	2.73	3.74	-0.77	-1.02	-0.64
-11.39	-11.83	-10.28	-2.12	-0.70	-2.41
2.88	3.63	2.63	-2.04	-2.59	-1.21
1.57	2.60	5.43	-2.06	-1.94	-5.80
-0.89	-1.94	-0.98	-3.83	-5.29	-4.01
0.88	0.47	1.68	-6.92	-8.06	-5.37
-0.32	-0.11	0.73	-0.03	6.66	0.73
1.34	0.76	0.38	-1.00	-0.62	0.31
1.43	0.64	1.18	0.17	0.11	0.61
1.44	-0.12	0.96	1.47	2.33	2.94
0.88	0.68	1.00	-1.10	-1.70	0.06
1.63	1.84	0.77	-1.04	0.25	1.16
-1.71	1.45	0.94	-1.68	-0.50	0.04
1.31	1.13	0.87	-5.56	-0.43	-0.90
1.18	2.14	1.94	-2.98	4.24	2.83
4.50	3.93	3.12	-0.91	-3.21	-1.52
2.61	0.14	-2.74	17.27	13.94	10.35
-0.56	-0.22	-3.64	2.36	0.38	0.76
2.09	2.24	3.32	-6.23	-7.81	-5.78
0.16	1.54	0.54	-1.39	-0.44	-0.86
1.54	0.86	0.81	1.17	0.97	0.90
1.49	0.78	0.05	2.31	4.09	2.72
0.72	1.23	1.04	-0.45	-1.71	-1.17
0.18	0.87	0.68	2.13	0.38	2.08
1.36	1.86	0.77	0.34	-2.22	1.04
3.42	5.16	6.04	1.27	0.61	3.22
4.23	3.98	4.17	0.08	-2.51	-1.04
1.09	2.77	3.71	-1.85	-2.43	-2.50
1.73	1.21	1.49	1.12	0.97	0.90
5.39	4.96	5.13	0.55	0.14	0.39
3.54	4.79	5.79	1.47	0.27	0.50
-1.51	-0.71	0.65	-7.72	-4.64	-3.60
-2.35	-0.68	-0.85	-2.79	-1.48	-0.70
1.30	0.82	1.39	0.08	-1.25	-1.96
0.76	0.55	0.48	-2.13	-0.75	-1.22
0.49	0.72	0.68	-1.87	-1.50	-1.34

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0.82	1.02	-0.06	-2.21	-1.23	-2.07
0.20	0.54	2.06	-2.77	-2.76	-2.86
0.58	1.10	0.28	-2.62	-3.55	-2.94
1.22	0.28	0.83	-3.44	-5.78	-6.26
0.12	-1.20	-1.34	-2.99	0.23	-0.88
0.77	0.83	1.57	-6.62	-4.56	-3.34
0.77	1.00	0.21	2.72	0.75	-1.23
-5.13	-3.94	-4.92	2.82	1.17	2.66
-3.04	-4.30	-3.10	-0.32	-3.89	-2.66
-2.24	-1.30	-2.63	-2.27	-5.65	-4.26
1.50	1.41	0.28	-2.15	-2.81	-1.45
2.03	1.97	2.26	2.41	3.40	2.05
-0.77	0.43	-0.66	1.17	-0.43	1.00
-0.10	0.67	-0.81	-1.77	-2.32	-3.46
3.86	4.63	5.89	-18.55	-21.93	-19.72
0.33	1.12	0.78	-1.39	-4.99	-4.34
2.78	0.62	0.17	-2.34	-0.61	-0.98
-0.22	0.66	0.15	-1.51	-1.94	-0.79
1.26	0.86	2.32	-0.67	-1.28	-1.17
-0.14	-1.09	1.45	-1.84	-0.40	-0.97
0.51	-0.10	3.00	-1.49	-2.79	-2.44
-0.04	2.11	2.98	0.92	0.36	0.31
-9.41	-13.03	-11.65	-13.45	-9.37	-9.06
1.01	1.16	1.53	-9.04	-6.77	-4.47
4.40	6.01	7.20	0.81	0.37	-0.70
2.14	1.27	2.62	17.15	13.72	12.89
1.43	2.13	2.53	1.88	-1.15	-0.42
0.86	1.07	1.12	-3.44	-6.37	-5.29
-3.66	-4.49	-4.99	-5.22	-9.61	-5.59
-7.98	-7.61	-8.50	-0.69	-3.53	-2.82
-13.10	-14.13	-16.84	0.66	2.22	1.03
-2.53	-3.21	-2.19	-4.21	-2.02	-3.66
-5.12	-3.76	-2.42	-8.82	-5.73	-4.99
5.17	4.12	1.75	3.00	-0.05	0.78
-1.19	-0.97	-0.17	-2.17	-1.41	-0.68
-16.60	-11.26	-8.37	4.95	6.01	3.81
-1.83	-2.32	1.03	4.50	2.71	2.94
-0.92	-1.48	-2.03	-4.43	-4.46	-6.28
-1.10	-2.51	-4.94	-5.54	-4.46	-3.45
-3.56	-4.17	-7.68	1.85	0.04	-1.63
1.03	0.44	1.13	-1.75	1.17	0.34
0.90	0.60	1.28	-1.69	-2.68	-2.32
-0.48	0.06	1.58	-0.98	-0.79	-1.82
6.46	8.70	4.97	1.62	-1.09	2.30
-5.23	-6.34	-6.08	-0.72	-1.19	-1.08
-14.18	-19.77	-17.36	-1.83	-1.14	-1.65
-1.70	-1.48	-0.99	-1.49	-0.26	-0.27
-2.01	-2.37	-1.35	0.33	-0.88	-0.69
-1.27	1.81	0.60	1.42	-1.15	1.92
0.80	0.73	0.50	-3.07	-1.70	-3.81
1.78	0.73	0.05	-7.57	-5.10	-7.16
-1.66	0.51	-0.38	2.08	0.33	2.12
0.70	-0.16	-1.82	-1.65	-1.16	-1.58
-1.66	-1.98	-2.80	-1.72	-0.21	-1.58
0.93	1.82	4.98	-1.58	-2.11	-1.58
-4.01	-5.90	-1.79	-5.21	-6.08	-5.34
-7.68	-9.23	-6.16	-5.48	-5.47	-5.34
-14.38	-15.79	-9.70	1.61	2.64	-0.34
-0.12	-1.28	1.00	-3.91	-3.36	-3.82
-2.99	-3.04	-0.64	-2.98	-2.60	-3.26
0.23	-0.10	0.36	-1.35	1.46	-0.85
1.48	1.91	0.80	1.36	-1.51	0.25
-1.27	-2.72	-0.84	-0.64	-1.49	0.37
-3.74	-5.33	-6.06	-0.48	-1.75	-0.81
-1.61	0.11	1.74	-0.75	-2.09	-0.43
0.54	0.15	1.22	0.49	0.32	1.33
-1.66	0.10	0.27	1.90	-0.39	-0.40
-6.35	-3.96	-1.82	-0.67	-0.99	-2.52
-1.50	0.32	-0.36	-1.11	-2.21	-1.35
0.61	0.89	-1.15	0.28	-1.18	2.81
2.09	0.16	-3.48	-1.59	-2.12	-1.78
-0.23	-1.24	-4.49	-0.60	-0.69	0.02
-0.60	2.68	2.59	-1.72	-0.48	-0.64
-11.08	-11.21	-10.03	-2.19	-0.91	-1.15
2.42	3.71	2.43	-2.11	-2.45	-2.17
3.28	3.36	4.51	-2.90	-2.51	-5.90
-0.62	-1.05	-1.85	-5.27	-5.39	-4.19
0.80	0.62	2.06	-6.17	-8.24	-6.27
-0.13	0.65	0.44	-0.07	7.09	3.66
1.48	1.79	0.49	-0.70	0.47	-0.30
1.03	0.50	0.94	0.09	0.18	-0.03
1.12	0.43	-0.36	1.67	2.30	3.57
0.80	0.26	0.71	-1.28	-1.28	-0.39
1.32	1.89	1.55	-0.81	0.96	1.37
-0.31	1.23	0.29	-0.66	-1.02	0.31
1.03	1.77	0.62	-6.10	0.47	-0.99
1.43	1.56	2.23	-2.54	3.78	2.90
3.29	3.42	3.29	-0.07	-3.22	-2.30
1.74	-0.22	-1.68	18.04	14.94	10.37
-1.31	-0.53	-2.96	2.61	0.89	0.73

1.26	2.33	3.19	-5.02	-9.39	-4.10
0.30	1.52	0.90	-0.11	0.32	-0.51
1.46	1.54	1.13	1.04	1.27	0.83
1.34	-1.59	-0.01	3.93	3.69	3.67
1.46	1.00	0.62	0.36	-0.70	-1.23
0.06	0.26	0.83	1.85	0.10	2.03
1.21	2.21	-0.03	1.56	-2.00	1.14
3.44	5.44	5.64	1.64	1.07	3.27
4.68	4.84	3.77	0.44	-1.47	-0.53
0.16	1.83	3.03	-1.49	-3.40	-3.05
0.37	2.44	1.69	1.15	0.65	0.38
5.50	4.63	4.68	1.09	0.86	0.88
3.80	4.81	6.14	1.42	-0.87	0.66
-1.45	-0.53	0.93	-8.77	-4.40	-4.63
-2.36	-0.87	-1.48	-1.99	-1.51	-0.38
1.60	-0.31	1.27	1.53	-1.43	-1.36
0.15	0.19	0.50	-2.44	-0.12	-1.86
0.32	0.61	0.28	-0.70	-1.49	-0.30
1.49	1.07	0.72	-1.60	-0.74	-1.95
0.06	1.32	1.54	-2.33	-2.85	-2.86
0.68	0.68	0.53	-2.21	-3.57	-2.81
-0.16	-0.36	0.20	-2.64	-5.12	-5.91
0.48	-1.55	-1.43	-2.67	0.05	-0.77
0.70	0.68	1.94	-6.61	-4.30	-3.78
1.59	0.02	-0.80	2.05	0.85	-0.19
-5.52	-3.81	-3.77	3.06	1.43	2.72
-3.24	-4.23	-3.90	-0.09	-3.66	-2.71
-2.40	-1.47	-1.91	-2.03	-5.31	-3.99
1.12	1.33	-0.45	-2.32	-1.43	-0.88
1.77	1.74	2.57	3.15	2.83	1.87
-1.60	0.81	0.19	1.70	-0.14	1.06
0.73	0.77	-0.47	-1.16	-0.95	-3.54
3.60	4.96	5.69	-19.34	-22.52	-20.43
0.41	1.21	1.21	-1.44	-5.78	-4.77
2.11	1.11	-0.38	-2.73	-0.21	-0.87
0.09	0.41	0.02	-0.99	-1.51	-0.68
1.04	0.96	1.44	-2.13	-2.56	-1.06
-0.16	-0.28	2.00	-1.27	0.46	-0.86
0.08	-1.02	3.20	-1.81	-2.39	-2.37
0.50	1.74	3.27	1.86	0.78	0.53
-8.46	-13.63	-11.25	-13.99	-10.10	-9.25
1.25	1.44	1.48	-9.34	-6.82	-5.03
4.86	6.04	7.04	1.80	0.19	-0.51
2.12	0.92	2.62	17.88	14.61	13.75
1.08	2.29	2.71	2.84	-0.40	-0.43
0.36	0.74	0.08	-3.85	-7.51	-6.40
-3.33	-4.53	-4.63	-5.64	-9.57	-5.81
-8.18	-7.55	-8.94	-0.66	-3.61	-2.47
-14.61	-14.39	-17.21	0.81	1.63	2.34
-1.55	-3.37	-1.99	-3.70	-1.33	-3.39
-5.73	-3.08	-2.64	-9.12	-5.94	-5.63
5.10	3.44	2.88	2.61	0.60	0.74
-1.87	-0.98	-1.10	-0.93	-0.48	-0.47
-16.14	-11.23	-7.97	5.23	6.35	3.55
-2.53	-3.36	1.08	4.62	2.91	2.36
0.42	-1.12	-2.60	-4.53	-3.95	-5.83
-1.25	-1.82	-4.41	-5.49	-4.61	-3.94
-2.03	-3.94	-7.50	1.68	0.37	-0.73
0.86	0.23	0.74	-1.38	0.65	0.13
1.07	1.05	1.31	-1.62	-1.68	-2.73
0.10	0.33	1.36	-1.54	-1.65	-0.97
6.57	8.03	4.72	1.33	-0.82	2.14
-5.13	-6.81	-6.49	-0.29	-1.07	-1.10
-14.32	-20.03	-18.05	-4.14	-1.06	-1.50
-0.67	-1.50	-0.96	-0.07	-0.66	-0.52
-2.64	-2.50	-1.30	-0.16	-0.78	-0.57
-0.34	2.45	0.60	0.71	-0.39	1.15
0.31	0.43	1.37	-2.34	-2.14	-3.57
1.81	0.65	0.33	-8.30	-5.30	-7.40
-1.23	0.50	-0.53	2.21	0.04	1.79
0.56	-0.55	-2.41	-1.74	-1.19	-1.56
-1.60	-2.16	-2.48	-1.81	-0.20	-1.56
0.47	0.56	4.80	-1.77	-2.17	-1.56
-5.08	-6.27	-1.16	-6.72	-5.79	-5.70
-7.97	-9.53	-5.76	-4.71	-5.88	-5.59
-14.24	-16.37	-10.26	0.34	2.68	1.02
0.01	-1.85	0.05	-3.30	-3.39	-3.68
-3.35	-2.88	-0.42	-2.80	-2.82	-3.60
0.62	-0.30	-0.29	-1.00	0.93	-0.31
1.39	0.45	0.89	0.18	-1.07	0.22
-1.45	-3.50	-1.09	0.57	-0.94	0.13
-3.99	-5.57	-5.09	-0.12	-0.86	-0.62
-1.91	0.51	1.57	-0.04	-1.05	-0.34
0.55	0.20	1.27	0.72	-0.38	1.12
-1.06	0.24	-0.15	0.88	0.43	-0.66
-5.74	-3.34	-3.13	-0.42	-0.63	-2.39
-2.01	-0.73	-0.34	-1.18	-1.88	-1.87
0.39	2.86	-0.97	1.43	0.17	2.37
2.23	-0.56	-3.47	-1.04	-1.52	-1.85
-0.72	-1.73	-4.73	-0.40	-0.80	-0.01

-0.68	1.87	3.66	-0.45	-0.45	-0.65
-10.50	-11.32	-10.76	-1.61	-0.66	0.19
1.98	3.58	2.78	-1.53	-2.63	-3.23
3.34	4.59	5.66	-1.55	-1.82	-5.98
-1.03	-1.43	-1.92	-4.60	-5.11	-3.65
0.68	0.36	1.95	-6.23	-7.72	-5.98
-0.74	0.17	0.54	1.20	7.13	1.20
1.26	1.42	0.64	-1.04	-0.01	0.63
0.66	0.64	1.22	0.32	0.35	0.63
1.07	-1.04	0.41	1.59	2.58	4.06
1.08	1.05	0.72	-1.80	-2.05	0.07
1.25	1.72	1.28	-0.48	0.97	1.23
0.54	1.51	-0.05	-0.09	-0.40	-1.09
0.75	1.68	0.61	-5.74	-0.48	-1.31
1.27	2.32	1.96	-3.37	3.81	2.59
3.79	4.25	3.44	0.37	-2.75	-0.67
2.97	0.92	-2.70	18.34	14.77	9.90
-1.34	-0.46	-3.21	3.00	1.26	0.83
0.80	2.85	3.11	-6.86	-8.56	-5.46
0.37	1.95	0.23	-1.51	-0.26	-0.33
1.61	1.60	1.23	1.14	1.36	1.10
0.01	-0.33	0.50	3.30	3.41	3.54
0.81	0.85	0.13	-0.63	-1.46	-1.14
0.65	0.56	0.46	1.70	0.58	2.48
0.98	1.02	0.33	1.21	-1.67	0.98
3.97	5.15	7.13	1.37	1.55	3.40
3.81	4.38	4.34	0.01	-1.85	-1.40
1.48	2.52	3.62	-3.53	-3.70	-0.92
0.71	2.06	0.27	1.14	0.82	0.74
5.57	5.58	5.06	1.14	0.82	0.76
4.08	5.81	5.96	0.76	0.05	0.60
-1.95	-1.09	0.60	-9.10	-4.66	-4.06
-2.31	-1.11	-0.84	-2.43	-1.25	-0.35
1.17	-0.12	0.37	1.05	-2.54	-1.48
0.43	0.60	-0.30	-2.22	-0.50	-1.37
0.32	1.23	0.57	-1.64	-0.72	-0.80
1.71	0.50	0.70	-1.79	-2.10	-1.66
0.54	0.37	1.88	-2.79	-2.89	-2.80
0.10	1.57	0.04	-2.30	-3.69	-3.03
1.02	-0.09	1.19	-3.01	-5.86	-5.77
0.79	-1.63	-1.25	-2.96	0.11	-1.22
0.10	0.97	1.81	-6.34	-4.79	-3.26
0.84	0.14	0.44	2.30	0.71	-0.63
-4.96	-4.34	-3.80	2.67	1.21	2.62
-3.26	-3.83	-4.08	-0.54	-3.91	-2.80
-1.79	-2.21	-0.10	-1.96	-5.21	-4.09
1.40	1.38	-0.09	-2.82	-3.16	-0.80
1.53	2.20	2.59	2.85	3.60	1.95
0.46	0.09	0.29	0.59	0.05	1.37
-0.13	0.57	-0.37	-2.56	-1.56	-3.34
3.63	4.32	6.08	-19.12	-22.81	-20.56
1.89	1.19	1.30	-2.28	-4.86	-4.40
2.19	1.31	0.66	-2.89	-1.10	-0.90
0.25	-0.61	0.08	-0.89	-1.09	-0.71
1.58	0.93	2.01	-2.50	-2.77	-1.08
-0.62	-0.30	1.52	-2.32	-0.02	-0.42
0.49	-0.45	3.36	-1.92	-2.43	-1.92
1.71	0.77	2.25	-0.32	0.90	0.50
-9.54	-12.62	-11.70	-14.61	-10.66	-9.54
1.38	0.94	1.66	-9.48	-7.21	-4.91
4.45	6.81	7.01	0.92	0.65	-0.62
1.92	1.22	2.34	19.45	14.92	14.79
2.12	2.66	3.31	2.21	-0.11	-0.53
0.84	0.09	0.61	-3.23	-7.19	-6.53
-3.27	-4.60	-4.27	-5.22	-9.16	-5.26
-8.23	-7.59	-9.11	-0.64	-3.78	-3.26
-14.23	-14.80	-16.29	0.78	2.38	1.90
-1.28	-3.34	-1.78	-4.54	-2.00	-3.26
-5.90	-3.31	-2.84	-9.26	-6.42	-5.60
4.59	2.83	2.86	3.00	1.50	1.43
-2.02	-0.55	-0.18	-1.09	-1.59	0.10
-16.37	-11.21	-7.94	5.26	6.47	3.28
-1.81	-1.83	1.14	5.11	3.40	4.45
0.86	-0.72	-2.39	-4.55	-4.72	-5.27
-1.45	-2.63	-4.97	-5.76	-4.89	-4.08
-2.95	-3.70	-7.90	1.23	0.39	-0.68
1.61	-0.27	1.23	-1.51	1.20	0.32
0.28	1.02	1.30	-1.75	-2.13	-2.17
0.59	-0.03	0.48	-2.01	-0.38	-1.40
6.50	8.31	6.38	1.26	-0.90	2.17
-5.38	-7.08	-7.05	-1.01	-1.01	-0.34
-14.27	-20.27	-19.47	-2.21	-1.05	-1.29
-1.65	-1.74	-0.61	-0.07	-0.92	-0.46
-1.98	-2.68	-1.63	-0.32	-1.14	-0.51
-1.57	2.08	2.19	0.27	-0.25	1.83
-0.16	0.10	0.59	-2.72	-2.49	-3.64
2.01	0.46	0.23	-8.86	-4.96	-7.00
-1.57	0.05	-0.48	1.66	0.51	2.00
1.46	0.66	-2.88	-2.04	-1.43	-1.67
-2.06	-2.48	-2.41	-2.04	-0.48	-1.67

0.84	1.54	5.02	-1.77	-2.38	-1.67
-5.43	-6.35	-1.46	-5.30	-5.08	-5.83
-8.55	-9.51	-6.08	-6.06	-5.79	-5.81
-14.32	-17.02	-8.28	0.75	3.05	1.51
-0.83	-1.86	0.09	-3.82	-2.54	-4.03
-2.78	-2.74	-0.91	-3.28	-2.82	-3.10
0.65	1.39	0.61	-0.64	0.99	-0.14
1.33	0.91	1.75	0.75	-1.09	0.33
-1.61	-3.39	-1.27	-0.10	-0.86	0.51
-4.19	-5.49	-5.61	-1.33	-2.68	-0.55
-2.03	-0.50	0.89	-0.29	-1.40	-0.48
0.43	0.28	1.85	0.52	0.05	1.57
-1.64	0.19	-0.61	0.79	-0.37	-1.69
-5.65	-4.18	-1.89	-0.70	-1.31	-2.41
-1.86	-0.21	-0.43	-0.82	-1.50	-1.41
1.27	2.03	-0.65	0.56	-0.48	3.48
1.21	-0.58	-2.22	-0.93	-1.54	-1.68
-0.65	-1.08	-4.99	-0.98	-1.34	0.17
-1.11	2.34	2.78	-1.53	-0.98	-1.31
-11.73	-12.17	-10.96	-2.04	-0.68	-2.42
2.39	3.68	3.77	-1.96	-2.66	-1.56
2.98	4.40	3.55	-2.86	-1.84	-4.36
-0.55	-1.63	-2.51	-4.19	-5.07	-4.50
0.98	-0.16	2.56	-7.22	-7.90	-5.47
-0.48	0.43	-0.14	-0.14	7.16	1.21
1.47	0.97	0.79	-0.85	-0.30	1.01
1.00	0.99	1.08	0.95	0.57	0.07
1.10	0.09	-0.27	1.69	3.16	4.05
0.55	0.36	1.20	-2.12	-1.94	0.05
0.83	2.08	1.11	-0.81	0.36	0.92
0.17	1.99	-0.53	-0.02	-1.56	0.20
0.66	1.54	0.63	-6.32	-0.17	-1.01
1.55	2.38	2.35	-3.15	3.78	1.86
3.20	4.30	3.11	0.50	-2.62	-0.74
2.50	0.41	-2.03	18.94	16.16	11.18
-1.67	-0.03	-3.23	3.13	0.97	0.26
1.20	2.16	3.92	-6.40	-8.77	-6.19
0.50	1.53	-0.59	-0.28	0.21	-0.03
1.34	1.39	1.85	1.57	1.31	0.70
1.11	-0.12	-1.00	3.28	5.18	3.97
0.70	1.16	0.44	-0.54	-0.94	-1.17
0.41	0.57	0.53	2.35	-0.39	2.37
1.87	1.77	0.46	1.61	-2.73	1.29
3.92	4.64	5.47	3.01	1.63	2.92
4.29	4.47	4.53	-0.67	-1.49	-1.29
0.83	1.71	3.99	-1.77	-3.56	-2.58
0.33	1.50	1.01	0.90	0.42	0.28
5.85	5.52	5.27	0.93	1.17	0.70
3.05	5.55	5.34	1.26	-0.44	0.48
-1.66	-1.23	0.68	-8.16	-4.95	-4.37
-2.22	-1.11	-0.94	-2.73	-1.70	-0.66
1.02	-0.19	0.53	1.04	-1.14	-1.08
0.54	0.14	0.42	-1.92	-0.37	-1.85
0.21	1.08	0.30	-1.08	-0.86	-0.78
1.21	0.35	-0.07	-2.54	-1.84	-1.35
-0.25	-0.09	1.11	-1.72	-2.97	-3.23
0.68	0.72	0.34	-2.74	-3.84	-3.23
-0.41	-0.51	0.91	-1.55	-5.43	-6.14
0.01	-1.40	-1.46	-2.86	-0.27	-0.84
0.35	0.96	1.54	-6.50	-4.32	-3.95
-0.23	-0.03	-0.06	2.74	0.51	-0.55
-5.79	-4.26	-4.24	3.13	1.01	2.28
-3.34	-4.38	-3.76	0.30	-3.85	-2.81
-2.47	-2.25	-2.31	-3.17	-6.28	-5.10
1.19	1.34	0.46	-2.38	-3.22	-0.82
1.70	2.35	2.14	3.11	3.63	2.23
-0.77	-0.35	0.99	1.57	-0.32	-0.03
-0.05	0.89	-0.44	-3.31	-1.61	-1.47
3.98	4.51	6.36	-19.72	-23.36	-22.62
1.90	1.55	1.41	-1.86	-5.27	-4.39
2.06	0.47	-0.63	-2.62	-1.35	-1.08
0.43	0.46	-0.31	-0.85	-1.57	-0.95
1.17	0.84	2.17	-1.63	-1.47	-1.20
-0.92	-0.46	1.50	-1.84	-1.09	-1.36
0.28	-0.86	3.33	-1.25	-2.24	-2.26
1.70	1.88	2.26	2.17	0.39	0.17
-10.24	-12.92	-11.81	-13.52	-11.46	-8.75
2.04	1.41	1.39	-9.83	-6.67	-5.46
4.82	6.28	6.87	1.72	0.00	-0.97
1.19	0.43	2.22	20.51	15.73	14.58
1.40	2.44	3.26	2.42	0.32	-0.66
0.45	1.63	1.47	-3.30	-6.61	-7.09
-3.96	-5.04	-5.44	-5.04	-9.12	-5.29
-8.76	-7.85	-8.88	-0.64	-3.86	-3.77
-15.92	-16.39	-17.85	1.96	1.79	2.37
-2.71	-3.33	-2.10	-4.75	-2.64	-3.11
-5.51	-3.85	-2.46	-9.33	-5.55	-6.48
4.77	3.89	1.21	3.16	0.42	1.27
-1.93	0.25	-1.53	-1.13	-0.94	-0.28
-17.14	-12.20	-7.72	5.38	6.32	3.21

-0.88	-3.31	0.68	5.12	3.12	4.32
0.45	-1.81	-2.20	-4.37	-4.41	-4.77
-1.67	-2.18	-4.65	-5.46	-4.48	-3.72
-2.65	-4.99	-9.50	1.82	0.83	-1.26
0.90	-0.03	0.84	-1.09	1.71	-0.10
0.48	0.98	1.54	-2.11	-2.05	-2.44
-0.06	1.03	0.37	-1.66	-1.40	-1.89
7.16	8.34	4.45	1.18	-0.67	2.30
-5.96	-6.97	-6.65	0.47	-1.13	-0.94
-14.74	-20.99	-19.63	-3.69	-1.47	-2.27
-1.60	-1.82	-1.44	-0.26	-0.63	-0.84
-2.06	-2.75	-0.95	-0.50	-0.70	-0.62
-1.06	1.97	0.54	1.97	-1.83	0.83
0.59	0.21	0.20	-1.76	-2.28	-4.42
1.29	0.35	0.63	-8.53	-5.54	-7.36
-0.85	-0.07	-0.17	1.89	0.67	1.80
0.64	-0.79	-3.04	-1.67	-1.18	-1.70
-2.15	-2.01	-2.70	-1.62	-0.19	-1.70
0.60	1.62	4.49	-1.64	-2.56	-1.70
-4.81	-6.72	-1.74	-5.82	-5.10	-6.64
-8.96	-10.13	-6.39	-5.18	-5.74	-5.71
-14.56	-17.39	-9.85	0.14	1.87	-0.60
0.44	-2.12	-0.34	-3.67	-2.90	-3.92
-3.20	-2.37	-1.01	-3.09	-3.19	-3.41
-0.68	0.33	0.18	-0.81	0.68	-0.41
0.76	0.28	0.66	1.00	-1.62	0.78
-1.26	-2.98	-1.50	0.36	-0.83	0.82
-3.65	-7.08	-5.47	0.14	-0.43	-0.40
-1.87	0.56	1.24	-0.74	-1.56	-0.58
0.09	0.04	0.72	1.42	0.22	1.31
-0.74	0.32	0.41	0.39	-0.45	0.39
-6.09	-4.51	-3.37	-1.50	-1.11	-1.61
-2.06	0.01	0.00	-0.72	-2.60	-2.56
0.89	2.50	-1.15	0.81	-0.23	3.10
0.90	-0.11	-3.71	-1.50	-1.22	-1.66
-0.46	-1.03	-4.48	0.08	-0.56	0.02
-0.66	1.78	2.72	-1.27	-0.52	-0.85
-11.22	-12.23	-11.24	-1.59	-1.72	-1.48
2.28	3.88	2.89	-1.51	-1.55	-2.33
3.00	4.41	5.38	-2.41	-1.80	-6.10
-0.46	-1.50	-2.09	-5.23	-5.68	-4.07
0.50	0.41	2.22	-6.19	-7.02	-5.88
0.09	-0.01	0.39	0.45	7.42	1.60
1.46	1.10	0.65	-0.53	-0.45	-0.26
0.96	0.85	1.39	-0.14	0.68	1.01
1.20	0.19	0.26	1.19	2.52	2.44
0.80	1.40	0.95	-1.81	-1.33	0.50
0.88	1.41	1.88	-0.49	0.88	0.61
-0.88	0.44	-0.32	-0.53	-1.00	0.22
0.92	1.33	0.33	-6.18	-0.57	-0.82
0.89	2.31	2.08	-4.29	3.68	2.29
4.47	3.95	3.10	0.02	-1.43	-1.12
2.16	0.60	-2.18	20.21	16.31	11.74
-1.61	-0.23	-3.30	2.82	1.10	0.68
1.19	2.50	3.34	-6.37	-9.00	-6.17
0.24	1.20	-0.61	-0.77	-0.02	0.20
1.42	1.33	1.87	1.83	1.28	1.10
1.50	0.31	-1.12	2.54	5.22	4.86
0.97	1.06	0.83	-0.05	-0.61	-0.97
0.22	0.70	0.77	1.78	0.19	2.58
1.25	2.08	0.65	0.57	-1.55	0.23
3.43	5.00	6.22	1.19	1.12	2.74
4.83	4.84	4.57	-0.13	-2.28	-1.14
0.98	2.66	2.74	-2.56	-4.27	-3.40
0.45	2.17	0.92	1.19	0.18	1.11
5.86	5.01	5.69	1.13	1.00	0.89
3.93	5.14	6.37	1.06	-0.88	0.09
-2.00	-0.61	0.55	-9.56	-5.58	-5.04
-2.12	-1.28	-0.62	-2.25	-1.29	-0.02
0.28	0.65	-0.09	0.49	-2.05	-2.13
0.29	0.79	0.75	-2.35	-0.07	-2.08
0.63	0.97	0.31	-0.66	-0.98	-0.68
1.78	1.24	-0.32	-1.09	-1.17	-1.33
0.40	0.39	2.12	-1.92	-2.66	-3.14
0.59	1.12	0.63	-2.94	-3.21	-2.89
-0.06	0.03	0.47	-2.44	-6.16	-6.52
0.70	-2.08	-1.12	-2.94	0.46	-0.99
0.86	0.34	1.95	-6.35	-5.24	-3.49
0.43	1.97	0.02	2.19	0.26	0.96
-4.40	-4.29	-5.14	2.86	1.48	2.72
-3.89	-3.57	-3.94	-0.30	-4.77	-2.32
-1.98	-2.51	-2.12	-2.16	-5.90	-4.78
2.18	1.02	-0.44	-2.04	-3.24	-0.83
1.32	2.14	2.91	2.85	3.59	2.51
-1.48	-0.30	0.03	1.26	0.12	-0.11
0.77	-0.12	-0.99	-1.71	-2.01	-1.30
4.10	5.31	7.23	-20.38	-23.80	-22.47
1.88	1.43	1.80	-1.56	-6.31	-4.61
2.01	0.37	-0.01	-2.73	-0.61	-0.61
0.39	0.72	-0.06	-1.01	-1.91	-0.43

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1.14	0.63	2.41	-2.12	-1.56	-0.80
0.41	-0.41	1.40	-1.42	-0.05	-0.27
0.03	-0.45	3.37	-1.49	-2.66	-2.16
1.66	1.34	3.65	-0.06	0.41	0.17
-9.10	-14.29	-12.93	-14.79	-11.07	-9.17
1.16	1.17	1.84	-9.86	-7.04	-5.08
4.52	6.27	6.71	1.49	0.62	-0.45
2.46	0.52	1.71	20.25	16.12	14.84
1.46	2.67	3.74	2.23	-0.89	-0.91
0.90	2.31	0.90	-5.12	-7.18	-7.34
-4.33	-4.89	-5.39	-5.47	-9.11	-5.76
-9.15	-7.90	-9.08	-0.52	-3.85	-2.82
-15.30	-15.07	-17.28	1.25	2.10	0.61
-3.21	-2.54	-2.08	-4.56	-2.58	-3.67
-5.13	-3.66	-2.73	-9.31	-6.27	-5.71
4.59	3.98	2.80	3.44	0.37	1.12
-1.24	-0.61	-1.37	-0.83	-1.25	0.30
-17.59	-11.51	-7.55	5.34	6.37	3.91
-0.86	-2.74	0.17	5.45	3.83	3.48
-0.23	-1.17	-2.31	-4.75	-5.03	-5.75
-1.24	-2.46	-4.95	-5.65	-5.28	-4.08
-2.38	-4.56	-7.63	1.24	-0.66	0.05
0.63	0.08	0.66	-1.71	1.74	0.33
0.77	0.91	1.54	-1.97	-2.65	-2.17
-0.01	0.83	0.70	-1.88	-1.49	-1.78
7.12	8.00	5.66	0.92	-1.46	2.54
-6.23	-7.20	-7.10	-0.03	-1.47	-0.49
-14.77	-21.71	-19.11	-4.12	-1.62	-0.82
-0.92	-1.47	-0.32	-1.32	-0.97	-0.05
-2.82	-2.47	-1.64	0.02	-1.31	-0.06
-1.46	2.49	0.39	0.77	0.21	1.44
0.41	0.62	0.93	-2.91	-2.88	-4.55
2.20	0.29	0.36	-9.09	-6.39	-7.12
-2.77	2.48	-1.30	1.44	1.06	1.79
0.92	-0.59	-2.44	-1.83	-1.39	-1.56
-1.61	-2.72	-2.55	-1.80	-0.46	-1.56
-0.21	1.83	4.97	-1.70	-2.32	-1.56
-4.83	-5.93	-1.72	-6.35	-6.31	-5.71
-8.97	-9.82	-6.23	-5.60	-5.80	-6.26
-14.53	-17.68	-10.11	1.41	2.92	1.60
0.32	-1.74	0.89	-3.82	-2.63	-3.36
-3.22	-2.93	-0.42	-3.01	-3.41	-3.14
0.07	-0.13	0.56	-1.34	-0.05	-0.53
1.17	1.28	0.45	0.04	-1.58	0.34
-1.48	-2.67	-0.89	0.27	-0.96	0.23
-3.76	-6.40	-6.69	-0.69	-2.49	-2.23
-2.16	0.31	0.36	-1.00	-1.22	-0.53
0.11	0.66	2.12	0.45	-0.19	1.34
-1.17	0.86	0.28	0.57	0.52	-0.65
-5.76	-4.34	-2.18	-3.01	-0.84	-1.79
-2.14	-0.47	-0.21	-0.12	-2.38	-1.30
1.22	3.19	-1.19	2.30	-0.23	3.05
1.96	-0.46	-4.11	-1.32	-1.13	-1.74
-0.50	-0.85	-4.82	-0.42	-0.80	-0.29
-1.26	2.03	2.89	-1.34	-0.56	-0.27
-11.46	-12.86	-11.43	-2.17	-0.56	-1.89
2.26	4.07	3.28	-2.09	-1.62	-1.57
4.22	4.41	5.11	-2.05	-2.63	-5.82
-0.86	-1.57	-2.24	-4.81	-4.62	-4.09
0.56	0.03	2.11	-6.38	-7.66	-5.55
0.28	0.73	0.16	0.06	7.32	1.04
1.31	0.45	0.52	-0.14	0.11	0.46
0.89	1.17	1.08	-0.26	0.07	0.28
1.13	0.29	0.30	2.08	3.71	2.62
0.41	0.88	0.98	-1.98	-1.69	0.23
1.84	2.08	1.38	-0.50	0.87	0.98
-1.14	2.03	-1.51	-0.43	-0.68	-0.16
0.69	1.45	0.83	-7.27	-0.79	-0.63
1.64	2.48	2.03	-4.00	3.53	2.44
3.31	4.13	3.34	0.10	-2.95	-1.42
2.22	0.62	-2.59	19.40	16.59	13.11
-0.92	-0.32	-3.34	2.79	0.95	-0.24
1.76	2.86	3.19	-6.77	-8.71	-6.69
-0.13	2.46	0.87	-1.10	-0.16	0.21
1.90	1.40	0.70	0.89	1.25	0.48
0.82	0.75	1.80	3.09	5.55	4.81
1.65	1.28	0.53	-0.03	-0.58	-1.05
0.20	1.26	0.57	2.95	0.31	2.22
1.50	1.76	0.99	0.52	-2.03	-0.32
4.15	4.48	7.05	1.33	1.18	2.80
4.41	4.80	4.11	-0.03	-2.26	-1.41
1.10	2.31	3.21	-1.91	-4.16	-2.70
0.77	2.00	1.40	1.12	0.61	0.62
6.05	5.80	5.66	1.48	0.79	0.77
3.92	5.46	7.28	1.15	-1.21	0.19
-2.17	-1.00	0.77	-9.72	-6.00	-4.41
-2.41	-0.98	-1.01	-2.41	-1.68	-0.61
0.72	0.02	1.21	1.42	-1.50	-0.27
0.20	0.20	-0.14	-1.39	-0.76	-1.68
0.61	1.72	0.04	-1.53	-1.18	-0.79

1.16	0.88	0.35	-1.23	-1.87	-1.71
0.42	0.16	1.29	-1.77	-2.78	-2.87
0.26	1.48	0.52	-2.79	-3.59	-2.69
-0.88	-0.34	0.11	-2.65	-5.39	-6.04
-0.21	-2.14	-1.67	-3.79	0.59	-0.99
0.72	0.80	1.99	-6.63	-5.34	-3.74
0.72	0.37	-0.36	1.45	0.03	1.10
-5.39	-4.54	-5.00	2.81	1.55	2.57
-3.93	-4.43	-4.97	0.05	-4.78	-1.97
-2.36	-1.87	-1.53	-3.80	-5.88	-5.93
1.36	1.86	-0.73	-2.33	-2.66	-1.34
1.85	2.37	2.65	3.07	3.56	2.87
-0.57	0.77	-0.11	0.94	-0.38	0.31
0.41	1.07	-1.08	-2.51	-2.23	-1.39
4.48	5.11	7.12	-20.09	-23.81	-23.54
1.06	1.58	2.03	-1.56	-6.05	-4.50
2.11	0.92	-0.85	-2.64	-0.48	-0.81
-0.19	0.45	0.64	-0.98	-1.90	-0.69
0.74	1.20	1.95	-1.56	-1.19	-0.94
-0.68	-1.07	0.46	-1.65	-0.37	-1.06
-0.07	-0.11	3.86	-1.83	-2.94	-2.42
0.94	1.99	1.94	1.06	0.37	0.18
-10.84	-14.19	-12.38	-15.05	-11.40	-9.50
1.51	1.05	1.32	-9.98	-7.61	-5.50
4.29	7.36	7.61	1.29	0.59	0.30
1.84	1.85	1.58	20.71	17.13	14.67
1.71	2.38	3.56	2.58	-0.92	-1.03
0.40	2.14	2.51	-3.12	-6.68	-7.85
-4.53	-4.96	-6.02	-5.82	-9.33	-5.53
-9.24	-8.07	-9.73	-0.72	-4.07	-3.57
-15.48	-14.87	-17.64	1.07	1.28	1.40
-3.08	-2.71	-2.18	-4.69	-2.59	-3.77
-5.51	-3.07	-2.97	-10.09	-6.11	-6.39
5.15	2.64	2.99	3.66	1.29	1.34
-1.06	-0.28	-1.15	-1.27	-0.19	-1.12
-17.32	-11.60	-8.17	5.83	6.57	3.85
-2.69	-2.56	0.50	5.55	4.04	4.12
0.05	-1.19	-3.44	-5.22	-4.66	-6.04
-1.41	-1.99	-4.40	-5.81	-4.69	-4.07
-3.24	-4.52	-7.19	1.28	-0.12	-1.28
0.75	0.49	0.49	-0.98	1.08	0.52
1.09	1.02	1.72	-2.10	-1.97	-2.72
-0.46	-0.34	-0.23	-1.34	-1.11	-0.70
7.03	7.97	5.44	1.61	-1.11	2.45
-6.32	-7.30	-7.59	0.02	-1.11	-0.66
-15.85	-22.09	-19.55	-3.95	-1.21	-2.10
-1.58	-1.22	-1.50	-1.41	-1.24	-0.79
-2.71	-2.52	-1.14	0.45	-1.41	-0.52
-0.34	2.55	0.30	0.07	-0.14	0.06
-0.53	0.92	-0.27	-3.38	-2.10	-4.51
1.77	0.74	1.11	-8.44	-6.39	-7.40
-1.06	1.29	-0.64	1.21	-0.14	1.94
0.74	-0.09	-2.42	-1.80	-1.33	-1.75
-1.81	-1.91	-2.59	-1.36	-0.53	-1.75
-0.01	1.91	4.99	-1.58	-2.14	-1.75
-6.08	-6.25	-1.64	-5.17	-5.34	-5.87
-8.85	-9.68	-6.13	-5.00	-5.78	-5.46
-14.12	-17.98	-9.30	0.32	2.48	0.14
-0.05	-2.10	0.31	-3.73	-3.17	-4.34
-3.61	-2.27	-0.52	-2.57	-3.01	-2.78
-0.16	-0.56	-0.07	-2.37	0.84	-1.38
1.12	0.08	1.13	-0.02	-1.03	0.48
-1.90	-2.98	-1.26	0.69	-1.26	0.38
-3.51	-7.17	-6.12	-0.10	-0.74	-0.58
-2.45	0.79	0.65	0.19	-1.30	-0.49
0.28	0.65	1.79	0.44	-0.62	1.28
-0.92	0.59	0.76	0.70	-1.01	0.36
-6.16	-4.47	-2.27	-1.82	-0.83	-2.62
-1.62	0.17	-0.05	-0.92	-2.67	-1.61
0.66	1.56	-0.63	0.62	0.23	3.24
1.73	-0.63	-3.47	-1.64	-1.78	-1.69
-0.59	-0.44	-4.56	-0.87	-0.55	-0.58
-0.69	1.81	3.70	-1.63	-1.43	-1.31
-12.36	-12.51	-11.87	-2.10	-1.74	-2.39
2.77	4.11	4.13	-2.02	-1.36	-1.23
3.70	4.17	5.46	-2.83	-2.75	-5.49
-1.53	-1.43	-1.91	-4.96	-6.13	-4.40
1.20	0.19	2.52	-6.29	-7.56	-5.80
-0.18	0.08	0.39	0.39	6.75	1.64
1.99	1.68	0.70	-0.12	0.24	0.67
0.86	0.65	1.14	0.16	-0.01	0.20
1.18	0.22	-0.03	1.34	3.24	2.46
0.64	1.03	0.49	-1.52	-1.22	0.05
1.57	2.08	1.77	-0.64	1.20	1.17
-0.18	1.15	-1.24	-0.54	-1.22	-0.56
0.35	1.39	0.65	-6.80	-1.23	-1.69
1.27	2.53	2.07	-4.39	2.82	2.22
3.42	3.94	3.47	0.43	-2.02	-1.53
2.35	0.82	-2.17	20.81	17.45	12.87
-1.43	-1.28	-3.62	2.96	0.45	0.46

1.27	2.29	3.73	-5.65	-9.03	-6.50
0.06	1.48	0.83	-0.78	0.37	0.57
1.47	1.65	1.26	1.62	1.21	1.16
1.31	-0.40	0.12	4.65	5.36	4.92
1.02	1.52	0.66	-0.30	-0.81	-1.14
0.01	0.88	0.22	2.68	0.37	2.18
0.79	1.42	0.30	0.23	-2.39	0.52
3.46	4.80	6.78	1.10	0.88	2.94
4.66	5.29	4.79	-0.32	-2.52	-0.94
0.40	3.69	4.83	-2.17	-4.66	-3.19
0.36	2.28	1.10	1.12	0.56	0.42
5.62	5.42	5.84	1.13	0.59	0.65
4.08	6.44	6.61	1.14	-0.12	0.17
-1.66	-1.20	1.16	-9.95	-6.64	-5.62
-2.27	-1.07	-1.29	-3.19	-1.85	-0.59
0.42	1.11	0.93	1.46	-0.84	-0.82
0.35	-0.04	-0.08	-2.77	-0.77	-0.89
0.01	0.89	0.46	-1.88	-1.14	-1.23
0.58	2.37	0.69	-1.51	-2.55	-1.54
0.43	0.52	1.58	-1.96	-2.87	-3.13
0.33	1.03	0.42	-2.87	-3.41	-3.04
0.33	-0.06	1.08	-2.68	-6.28	-6.80
-0.59	-2.42	-0.94	-3.60	0.74	-1.23
0.39	0.66	1.91	-7.03	-5.48	-4.14
0.86	-0.12	-0.10	2.21	1.04	1.43
-5.71	-3.90	-5.48	2.48	0.97	2.39
-3.60	-4.44	-3.93	-0.40	-3.88	-2.32
-2.64	-1.47	-1.71	-3.56	-6.28	-6.00
1.47	1.55	0.08	-2.26	-2.89	-0.59
1.68	2.17	2.31	3.07	3.77	2.41
0.00	-0.84	-0.01	0.99	-0.85	1.43
-0.20	1.25	-0.37	-3.70	-2.21	-1.70
4.34	5.33	7.23	-20.10	-24.28	-23.32
1.36	1.63	1.71	-1.79	-6.31	-5.43
2.04	1.20	0.10	-3.00	-1.18	-0.94
-0.04	0.31	0.00	-1.21	-1.17	-0.75
0.76	0.66	2.72	-2.58	-1.18	-1.12
-0.06	-0.64	1.28	-2.17	-0.65	-1.42
0.25	-0.08	4.04	-1.63	-2.83	-1.86
1.93	1.81	2.35	0.92	-0.06	0.17
-10.47	-14.83	-12.70	-15.66	-11.61	-8.83
1.28	1.74	1.64	-10.35	-8.11	-5.31
4.23	6.30	7.70	1.40	0.16	-1.41
2.34	1.55	1.88	21.04	16.23	14.68
1.58	2.28	3.74	1.58	-1.01	-1.01
0.95	2.24	2.29	-3.57	-7.06	-7.53
-4.55	-5.76	-5.97	-5.96	-10.14	-5.97
-9.21	-8.39	-9.66	-1.04	-4.23	-2.52
-16.45	-16.03	-16.93	0.46	2.72	1.19
-2.73	-2.97	-2.19	-6.04	-3.06	-3.76
-5.72	-3.88	-2.54	-10.33	-6.74	-6.40
4.54	4.27	2.45	3.86	0.07	0.37
-2.08	-0.37	-1.75	-1.27	-1.31	-0.32
-17.72	-12.03	-7.58	5.28	6.77	3.52
-1.27	-2.64	1.48	5.77	4.29	3.70
-0.19	-0.59	-2.76	-4.66	-4.69	-6.13
-1.38	-2.27	-4.84	-5.92	-5.28	-4.08
-3.47	-4.30	-8.94	1.47	-0.10	-1.65
1.12	0.68	1.71	-2.07	1.74	0.34
1.30	0.40	1.03	-2.23	-2.67	-2.24
0.14	0.56	1.30	-0.30	-1.82	-1.54
7.19	8.04	6.16	0.70	-0.92	3.20
-5.94	-7.58	-7.97	-0.76	-1.52	-0.97
-16.29	-22.84	-20.03	-1.85	-1.39	-2.48
-1.84	-1.85	-1.37	-1.63	-0.86	-0.48
-2.16	-2.85	-1.70	0.03	-1.02	-0.79
-1.66	2.11	1.46	1.97	-1.56	0.99
0.13	0.18	0.95	-3.95	-3.43	-4.15
2.42	0.46	0.26	-9.05	-6.65	-7.61
-1.49	-0.02	0.07	2.68	0.93	2.86
0.74	-0.80	-2.89	-1.94	-1.19	-1.80
-2.01	-2.06	-2.82	-1.97	-0.22	-1.80
0.33	1.79	4.37	-1.96	-2.17	-1.80
-5.52	-7.01	-1.72	-6.25	-6.48	-5.26
-8.53	-9.61	-6.72	-5.75	-5.53	-6.16
-15.66	-18.40	-9.41	0.96	2.88	1.47
-0.65	-2.32	0.42	-4.59	-2.53	-4.06
-2.69	-2.07	-0.95	-2.44	-3.12	-3.53
-0.03	-1.06	0.05	-2.45	1.02	-0.16
1.88	1.33	1.61	0.54	0.04	0.34
-1.53	-4.06	-1.30	-0.09	-1.41	0.57
-4.63	-7.59	-6.59	-0.35	-1.04	-0.70
-2.19	0.58	2.37	-0.90	-2.42	-0.70
0.35	0.30	1.09	0.51	0.17	0.98
-1.17	0.40	0.13	0.74	0.22	-0.59
-5.78	-4.45	-3.15	-0.74	-0.59	-2.09
-1.96	0.17	-0.12	-1.11	-2.76	-1.57
0.97	1.58	-1.15	0.30	0.94	2.67
1.77	-0.40	-3.06	-2.21	-1.11	-1.77
-0.30	-1.37	-4.96	-0.48	-1.19	-0.42

-0.96	2.61	3.37	-1.66	-0.60	-1.24
-12.81	-13.59	-11.57	-2.14	-0.77	-2.55
3.13	4.23	3.39	-2.06	-2.74	-1.35
4.32	4.78	5.42	-2.08	-1.93	-6.03
-1.48	-1.89	-2.59	-4.46	-5.28	-4.36
1.58	0.47	2.17	-7.54	-8.13	-5.40
-0.99	-0.04	-0.48	-0.17	6.85	0.94
1.38	0.04	0.60	-0.23	0.36	0.20
1.02	1.37	0.69	0.30	0.57	0.44
1.41	-0.13	-0.35	1.32	2.94	3.03
0.96	1.56	1.19	-1.40	-1.81	0.00
1.78	1.95	1.51	-0.39	1.43	0.99
-1.01	1.33	0.15	-0.57	-0.65	-0.59
0.68	1.23	0.56	-8.22	-1.03	-1.80
1.27	2.16	2.28	-3.50	3.36	2.30
3.93	4.92	3.19	1.32	-2.34	-1.80
1.81	-0.54	-2.30	21.70	18.09	13.26
-1.49	-0.24	-3.23	3.11	0.64	0.89
0.85	2.81	4.10	-5.81	-9.12	-7.55
0.53	1.20	-0.07	-0.81	-0.15	-0.45
1.34	1.60	1.62	1.44	1.65	1.36
1.71	0.94	-0.05	4.02	5.68	4.04
0.52	1.53	0.57	0.27	-1.21	-0.89
0.48	0.99	0.67	2.62	1.45	2.51
1.14	1.26	0.47	0.46	-1.30	0.33
5.10	6.01	6.99	1.40	3.22	2.80
4.39	5.00	4.86	-0.19	-3.26	-1.21
0.91	2.81	2.45	-5.43	-3.88	-3.40
0.83	2.10	0.83	1.48	0.99	0.26
5.92	5.86	5.64	1.60	0.91	0.33
4.17	5.87	6.18	1.37	-0.95	-0.62
-1.11	-1.17	0.74	-10.30	-5.99	-5.87
-2.74	-1.07	-1.01	-2.89	-1.90	-0.74
0.66	0.01	-0.06	1.12	-0.96	-1.44
0.43	0.71	0.55	-1.62	-0.24	-1.28
0.08	0.95	0.55	-1.27	-1.49	-1.11
1.10	2.58	0.70	-1.53	-1.15	-2.08
0.69	0.76	1.46	-1.90	-2.30	-3.53
0.01	0.72	0.53	-3.12	-3.52	-3.48
-0.25	-0.52	0.48	-2.99	-6.23	-6.91
0.61	-2.00	-1.68	-3.58	0.07	-0.92
0.57	0.27	2.16	-6.99	-5.44	-4.91
1.72	1.56	-0.16	2.02	0.65	1.29
-4.76	-4.48	-4.07	2.63	1.33	2.19
-4.08	-4.71	-4.42	-0.24	-3.78	-2.23
-1.99	-2.15	-0.95	-4.03	-5.10	-6.77
1.39	1.61	-0.34	-2.17	-2.66	-0.95
1.62	2.08	2.95	3.49	3.75	2.29
-0.05	-0.81	-0.43	1.21	0.12	0.59
-0.10	1.25	-0.34	-1.66	-2.51	-2.06
4.88	5.17	7.56	-21.56	-24.72	-23.49
1.28	1.17	1.95	-1.28	-5.37	-4.37
2.00	0.38	-0.31	-2.19	-1.29	-1.05
0.18	0.31	0.09	-1.58	-1.28	-1.64
1.43	0.78	1.44	-0.58	-1.28	-0.46
-0.72	0.00	0.91	-1.52	-0.65	-1.24
0.83	-0.47	4.20	-2.14	-2.81	-2.72
2.42	0.73	2.74	1.57	0.52	0.59
-11.02	-15.05	-12.68	-15.63	-12.03	-9.20
1.37	1.78	1.68	-10.40	-8.29	-5.42
4.17	6.77	8.23	1.13	1.63	0.12
2.50	0.68	1.79	21.61	17.09	15.28
1.47	2.59	4.05	1.92	-0.54	-0.66
1.03	1.43	1.17	-3.30	-6.68	-7.07
-4.77	-4.87	-5.90	-5.62	-9.60	-6.08
-9.37	-8.83	-10.06	-0.64	-3.57	-3.12
-16.82	-16.35	-17.91	1.21	1.59	0.79
-1.18	-2.58	-2.48	-4.32	-2.69	-3.32
-5.92	-3.50	-2.48	-10.64	-7.08	-7.26
4.81	4.09	2.83	3.91	2.26	2.14
-2.39	-0.68	-1.58	-1.94	-1.06	-0.89
-17.28	-12.14	-7.56	6.65	7.04	4.68
-1.45	-1.27	1.15	6.19	4.32	3.01
-0.18	-1.24	-2.57	-4.79	-4.50	-5.67
-0.85	-2.70	-4.55	-5.37	-4.67	-4.83
-4.44	-4.39	-9.98	1.79	1.06	-2.35
0.52	-0.35	1.12	-0.86	1.01	0.42
0.74	0.74	1.70	-2.10	-2.10	-2.52
-0.26	0.57	1.37	-1.31	-0.93	-1.22
7.25	7.91	5.81	2.39	-1.13	3.03
-6.32	-7.69	-7.68	0.32	-1.37	-1.56
-16.24	-22.63	-22.01	-3.43	-1.23	-2.40
-1.62	-1.53	-0.47	-0.51	-0.63	-0.45
-2.09	-2.46	-1.63	0.45	-1.13	-0.61
-1.67	2.11	1.04	0.82	-0.20	0.03
0.52	1.20	1.15	-3.58	-3.35	-5.32
2.20	0.54	0.26	-9.16	-6.55	-8.21
-2.10	0.48	-0.52	2.49	0.73	2.07
1.11	0.08	-2.88	-1.82	-1.08	-2.16
-1.90	-2.11	-3.17	-1.78	-0.11	-1.76

0.50	2.08	4.40	-1.79	-2.06	-2.56
-4.78	-6.46	-1.65	-5.73	-6.21	-5.78
-9.13	-10.13	-6.32	-5.18	-5.61	-5.98
-14.31	-17.67	-9.50	0.60	2.81	0.78
-0.10	-1.79	0.61	-3.37	-2.85	-4.58
-3.19	-3.08	-0.63	-3.19	-2.83	-3.23
-0.22	0.32	-0.01	-0.68	1.17	-0.41
1.53	0.52	0.88	1.27	-1.05	0.22
-1.61	-4.18	-1.13	0.06	-1.09	0.21
-4.45	-7.82	-6.08	-0.26	-0.40	-0.90
-2.03	0.52	1.77	0.23	-0.68	-0.63
0.54	0.06	1.42	0.75	0.10	1.13
-1.14	0.29	0.14	0.06	0.26	-1.17
-5.27	-4.13	-2.55	-0.85	-0.77	-2.37
-2.06	-0.40	-0.64	-1.06	-2.32	-1.28
0.52	2.11	-1.19	1.61	0.54	3.09
1.09	0.63	-3.50	-2.28	-1.18	-2.00
-0.12	-1.70	-4.43	0.43	-0.58	-0.17
-0.65	2.04	4.31	-1.37	-1.72	-1.03
-12.44	-14.12	-11.63	-2.06	0.08	-2.79
3.10	4.32	3.38	-1.98	-1.67	-2.21
3.46	4.22	5.23	-2.96	-1.31	-6.15
-0.84	-2.11	-2.42	-5.09	-5.11	-3.83
0.86	0.22	2.66	-6.52	-7.84	-6.08
0.09	-0.54	-0.18	0.56	7.48	1.01
1.58	1.03	0.11	-0.78	0.23	0.22
0.52	0.68	1.24	0.14	0.39	0.61
0.81	0.09	0.09	1.65	2.63	3.74
0.60	0.86	1.46	-1.79	-0.93	-0.10
1.51	2.06	1.25	-0.19	1.39	0.85
-1.69	0.92	-0.19	0.57	-1.29	0.20
0.59	1.77	0.37	-9.05	-1.59	-1.15
1.17	2.08	1.81	-4.18	2.66	1.56
4.08	4.11	3.73	1.33	-2.34	-1.46
1.93	0.70	-2.41	22.14	17.92	13.93
-1.29	-0.43	-3.42	2.69	1.01	0.26
1.31	2.34	3.41	-6.03	-9.30	-6.70
0.18	1.70	0.94	-0.91	-0.88	0.32
1.48	1.27	1.14	1.99	2.48	1.41
1.40	-0.38	0.43	4.24	5.10	5.25
1.91	1.05	0.77	1.68	-0.33	-1.05
0.12	0.74	0.48	2.17	0.03	2.31
1.38	2.50	0.38	1.39	-1.70	1.30
4.10	5.86	6.96	1.35	2.81	3.52
4.62	5.33	5.21	-0.07	-3.66	-1.30
0.80	2.69	3.97	-5.40	-4.53	-3.76
0.89	1.28	1.39	1.61	1.02	0.27
5.79	6.07	5.94	1.91	0.03	0.91
4.46	5.69	6.61	0.73	-0.32	0.02
-0.31	-1.21	0.20	-9.60	-6.37	-5.42
-2.97	-1.07	-0.37	-3.28	-2.53	-0.70
1.11	0.39	0.27	1.68	-1.38	0.05
0.41	0.55	0.70	-1.94	0.08	-1.52
0.73	1.38	-0.03	-0.97	-1.81	-0.74
1.50	1.52	1.20	-1.77	-1.35	-1.59
0.12	0.49	2.27	-2.10	-3.56	-3.76
-0.25	1.28	0.97	-3.12	-4.21	-3.54
1.74	0.01	0.29	-2.98	-6.48	-7.12
0.44	-1.42	-2.07	-3.77	0.74	-0.88
0.54	0.29	2.57	-6.69	-5.74	-4.06
1.10	1.66	-0.19	1.46	1.19	1.46
-4.75	-4.11	-3.75	2.67	1.03	2.07
-4.54	-4.55	-4.99	0.38	-3.18	-2.47
-2.90	-1.83	-0.87	-5.80	-7.50	-6.43
1.30	2.13	-0.68	-3.02	-3.14	-1.26
1.66	2.21	2.96	4.01	3.87	2.67
-0.74	0.11	-0.79	1.12	0.16	1.29
-0.39	1.75	-0.44	-2.84	-2.25	-2.34
5.16	5.49	7.48	-21.63	-25.89	-24.20
1.21	1.52	2.21	-1.56	-5.23	-4.19
2.43	1.30	-0.11	-2.88	-1.18	-1.08
0.36	0.18	0.26	-1.11	-1.17	-0.94
1.70	1.05	1.66	-0.94	-1.18	-1.22
-1.12	-0.81	0.75	-1.31	0.05	-1.04
0.59	-0.06	4.50	-1.78	-2.82	-2.20
0.40	2.32	2.14	1.29	0.49	0.45
-11.17	-14.56	-12.98	-15.54	-12.30	-9.93
1.40	1.90	2.16	-10.64	-8.03	-5.39
3.49	5.97	7.52	1.37	0.26	0.07
1.67	1.58	3.03	21.32	16.91	15.11
2.26	3.10	3.43	1.81	-1.01	-0.88
1.01	1.38	1.79	-3.40	-6.84	-7.35
-4.94	-5.12	-6.77	-5.68	-9.81	-5.35
-9.65	-8.57	-9.57	-0.67	-3.33	-3.34
-17.13	-15.92	-17.65	0.51	2.72	2.41
-2.86	-3.22	-2.31	-5.77	-2.93	-5.36
-5.90	-3.59	-2.88	-9.94	-7.17	-6.13
4.87	3.54	2.39	3.89	2.02	2.13
-2.50	-0.21	-0.79	-1.59	-0.70	-1.07
-17.19	-12.30	-7.92	6.01	7.59	4.19

-2.07	-2.59	1.00	5.45	3.93	5.79
-0.30	-1.08	-2.64	-3.98	-4.36	-4.76
-0.94	-2.18	-4.55	-5.94	-4.87	-4.11
-4.47	-3.79	-10.22	1.89	0.02	-1.55
1.01	0.26	1.65	-0.91	1.43	0.39
0.79	1.09	1.06	-1.83	-2.26	-2.47
-0.49	0.97	1.05	-1.29	-0.40	-1.36
6.86	9.49	5.93	2.13	-0.83	2.78
-6.46	-7.98	-7.79	0.36	-1.25	-0.72
-17.59	-22.41	-20.06	-3.47	-1.01	-1.92
-0.97	-1.66	-0.27	-0.68	-0.56	-0.72
-2.95	-2.34	-1.68	0.67	-0.78	-0.60
-1.26	1.49	1.70	1.16	0.60	0.75
0.74	0.91	0.27	-3.24	-2.31	-4.73
1.57	0.84	0.30	-9.63	-7.12	-7.83
-0.99	1.15	1.13	2.52	2.20	3.36
0.56	-0.41	-2.63	-1.71	-1.26	-1.89
-1.96	-2.03	-2.82	-1.78	-0.26	-1.58
1.32	1.71	4.23	-1.74	-2.25	-2.20
-5.38	-7.12	-1.51	-6.33	-5.79	-5.54
-8.97	-9.67	-6.34	-4.90	-5.60	-5.98
-16.14	-18.63	-9.61	-0.37	2.83	1.34
-0.48	-1.46	-0.13	-3.88	-3.48	-3.50
-3.40	-3.05	-0.62	-2.37	-2.61	-3.57
-0.58	-0.78	0.39	-2.11	1.36	-0.88
2.21	0.08	0.99	1.24	-1.40	1.61
-2.08	-3.60	-1.60	-0.23	-1.14	-0.05
-4.27	-7.38	-5.94	-0.21	-0.59	-0.56
-2.40	0.59	0.99	0.23	-1.14	0.14
0.46	0.34	1.98	0.93	-0.12	1.01
-1.56	0.63	-0.48	0.74	0.12	-0.88
-6.56	-4.43	-2.69	-0.80	-0.67	-2.39
-1.48	-0.13	0.23	-1.36	-2.43	-1.40
0.25	1.27	-0.50	2.23	0.12	2.64
1.07	-1.31	-3.23	-0.75	-1.49	-1.82
-0.38	-0.89	-4.54	-0.79	-1.65	-0.56
-0.87	2.52	3.26	-0.70	-1.65	-1.61
-12.91	-13.77	-12.07	-1.84	-0.69	-0.90
2.71	4.58	3.72	-1.76	-2.59	-2.36
5.02	4.19	6.17	-2.57	-1.92	-5.91
-1.27	-1.71	-2.31	-4.27	-6.19	-3.03
0.62	0.71	2.60	-7.19	-7.03	-6.47
-0.50	-0.41	0.69	0.25	7.62	1.81
1.51	1.33	0.68	-0.20	1.06	-0.43
1.16	0.80	1.20	0.86	0.45	0.79
0.79	0.03	0.38	1.87	3.27	3.54
0.97	0.51	0.79	-1.12	-0.66	-0.09
1.20	2.17	2.00	-0.39	0.91	0.76
-0.06	1.28	0.61	-0.68	-0.64	-0.43
0.76	1.15	0.96	-8.62	-1.58	-1.77
0.94	2.43	2.32	-4.21	2.58	1.92
4.43	4.01	4.09	2.07	-1.90	-0.52
1.82	0.18	-2.46	22.90	18.64	14.11
-1.68	-0.75	-4.30	3.78	0.88	0.13
2.00	2.74	5.02	-7.08	-9.82	-7.85
0.55	0.67	0.50	0.33	-0.17	0.13
1.04	1.42	1.42	1.40	1.72	1.25
1.64	-1.43	-1.02	4.44	5.56	4.32
0.70	1.23	0.74	1.70	-1.29	-0.21
0.47	0.60	0.52	2.56	1.14	2.21
1.50	2.13	0.37	1.19	-1.54	0.43
4.06	5.26	6.97	2.02	3.36	3.16
5.06	5.35	4.99	0.31	-3.11	-1.30
1.05	2.88	3.30	-4.92	-4.02	-4.65
0.23	2.40	1.27	1.59	1.13	0.99
6.88	5.49	5.63	1.39	0.66	0.63
4.51	4.93	7.43	1.79	0.93	0.22
-1.62	-1.14	0.91	-10.94	-6.66	-5.67
-2.50	-1.04	-1.35	-2.66	-1.92	-1.03
0.42	0.44	0.41	0.94	-0.94	-1.33
0.32	0.08	0.78	-1.12	-0.50	-1.45
-0.05	0.79	0.22	-1.08	-0.81	-1.17
0.83	1.06	0.16	-0.40	-1.08	-2.51
0.43	0.71	1.93	-1.83	-1.67	-3.90
0.59	1.25	0.45	-2.96	-4.00	-3.86
-0.82	-0.13	0.03	-2.87	-6.37	-6.92
0.04	-2.11	-2.80	-3.85	0.87	-0.85
1.23	0.59	2.77	-7.32	-5.58	-4.60
0.35	0.29	-0.12	3.34	1.17	0.56
-4.93	-4.56	-3.96	3.06	1.16	1.87
-3.82	-4.39	-5.21	0.33	-3.06	-2.69
-2.07	-1.46	-1.92	-3.67	-7.40	-6.91
1.36	1.37	0.39	-1.92	-2.36	-0.53
1.75	2.13	2.57	3.32	4.52	2.61
-0.41	-0.67	-0.74	2.16	0.84	0.88
-0.09	1.42	0.87	-1.60	-2.90	-2.61
5.56	5.49	7.14	-22.25	-25.43	-24.18
0.58	1.86	2.61	-0.94	-3.92	-3.85
2.37	0.27	-0.07	-2.12	-0.97	-1.01
0.16	0.53	0.06	-0.40	-0.96	-0.82

2.04	0.40	0.90	-1.09	-1.19	-1.19
-0.32	-0.43	2.16	-1.18	-0.72	-1.06
0.68	-0.13	3.77	-1.71	-2.75	-2.62
2.28	0.18	3.52	0.57	1.65	0.14
-10.56	-15.58	-13.43	-16.14	-12.21	-9.80
1.78	1.70	1.99	-10.63	-8.43	-6.29
5.52	6.52	7.00	2.47	1.35	-0.18
1.67	1.70	2.07	22.08	17.08	15.40
2.09	1.94	3.89	2.79	-0.75	-0.89
1.28	1.72	1.01	-4.24	-6.80	-9.51
-5.06	-5.73	-6.47	-5.43	-9.84	-5.72
-9.60	-8.74	-9.69	-0.58	-3.89	-2.98
-16.91	-16.77	-18.85	1.25	2.57	1.78
-2.70	-2.99	-2.26	-4.87	-3.03	-4.78
-5.63	-3.88	-2.83	-11.07	-6.78	-6.66
5.07	3.73	2.24	4.01	0.87	1.61
-1.44	-0.52	-0.96	-0.68	-0.59	-0.72
-17.91	-12.46	-7.52	6.56	7.49	4.30
-2.46	-2.52	1.17	6.85	4.56	3.77
-1.23	-1.75	-2.34	-4.48	-4.61	-5.32
-0.59	-2.86	-5.12	-5.53	-4.88	-4.03
-4.46	-4.64	-9.81	1.75	1.34	-0.83
1.02	-0.43	1.45	-0.38	1.61	-0.83
0.63	0.18	1.10	-2.01	-2.46	-1.85
0.07	0.12	1.02	-0.59	-0.43	-0.72
7.01	9.42	6.33	1.93	0.57	2.54
-6.81	-8.15	-8.34	0.38	-2.26	-0.81
-16.78	-22.79	-21.06	-3.57	-0.90	-3.48
-1.81	-1.63	-0.75	-0.46	-0.16	-0.55
-2.20	-2.63	-1.28	0.74	-0.25	-0.46
-1.43	2.33	1.97	0.19	-1.15	-0.12
0.30	0.53	1.28	-3.85	-2.17	-4.17
1.43	0.19	0.48	-9.38	-7.11	-8.42
-1.01	0.39	-0.40	2.49	1.55	3.30
0.43	0.57	-2.79	-1.20	-0.90	-1.90
-2.07	-2.43	-2.95	-1.27	-0.05	-1.90
-0.17	1.90	4.30	-1.23	-1.76	-1.90
-5.84	-7.30	-1.57	-5.46	-5.83	-5.25
-9.94	-10.64	-6.33	-5.25	-5.82	-6.17
-16.05	-19.12	-10.28	0.12	2.67	0.85
-1.23	-1.34	0.42	-2.54	-2.54	-3.50
-3.00	-3.15	-0.92	-2.66	-2.73	-3.63
-0.19	0.22	0.72	-0.28	0.67	0.02
0.94	-0.08	1.28	0.90	-0.39	0.53
-2.07	-3.64	-1.41	0.39	0.10	0.68
-3.95	-8.60	-6.31	-0.16	1.06	-2.57
-2.56	0.07	0.94	-0.56	-1.84	-0.38
0.28	-0.17	1.28	1.60	0.27	1.08
-1.20	0.52	0.36	0.49	0.56	-0.39
-6.30	-4.42	-3.50	-0.66	-0.52	-2.06
-1.48	-0.14	0.06	-1.17	-2.17	-1.74
0.92	1.52	-1.01	3.37	0.83	2.21
0.79	-0.81	-3.60	-1.22	-1.20	-1.86
-0.80	-1.08	-5.07	0.90	-0.90	0.04
0.35	2.33	3.32	-1.83	0.25	-0.97
-14.00	-13.86	-12.70	-1.56	-0.30	-0.43
2.81	4.04	3.06	-1.48	-1.74	-3.39
4.48	4.64	5.30	-2.50	-1.99	-6.33
-1.08	-2.18	-2.98	-4.26	-5.09	-3.55
0.16	-0.38	2.92	-7.11	-7.71	-6.39
1.03	-0.67	0.27	0.59	7.61	2.63
1.07	1.40	0.70	-0.63	-0.60	-0.04
0.85	0.87	1.15	-0.08	0.17	1.32
1.27	0.48	-0.88	1.92	3.56	2.59
0.25	1.03	1.52	-1.91	-1.54	0.28
1.41	1.88	1.42	-0.72	0.49	0.92
-1.45	2.15	-0.70	-0.12	-0.49	0.54
0.23	1.19	0.88	-9.11	-2.02	-2.04
1.60	2.03	1.79	-4.90	1.83	2.02
3.81	4.94	3.54	1.15	-1.79	-1.48
1.81	0.54	-2.95	23.59	18.89	14.28
-1.89	-0.53	-3.27	3.21	0.67	0.36
1.08	2.68	3.31	-7.19	-9.60	-6.95
0.17	1.77	0.14	-0.47	-0.21	-0.03
1.08	2.04	1.27	1.93	1.60	1.39
0.71	0.18	-0.76	4.25	6.20	4.79
1.13	1.07	0.63	-0.05	-0.60	-0.91
0.05	0.73	0.60	3.06	1.20	2.68
1.90	1.94	0.77	0.33	-1.54	0.43
4.55	5.49	8.12	1.37	2.68	3.43
4.83	5.18	5.14	-0.57	-3.80	-1.37
1.42	3.27	3.06	-6.50	-4.51	-3.86
0.67	1.50	0.90	1.44	0.23	1.20
6.19	6.24	6.15	1.01	0.54	0.81
4.53	6.19	6.95	1.38	0.96	1.05
-2.01	-0.90	0.75	-10.95	-6.84	-5.45
-2.34	-1.39	-1.05	-3.58	-2.78	-0.81
0.17	0.22	0.63	1.04	-1.17	-0.54
-0.07	0.26	-0.31	-3.30	-0.77	-1.20
0.32	0.64	0.76	-1.35	-1.10	-1.32

0.98	1.03	-0.19	-2.40	-1.48	-1.85
-0.03	0.08	2.32	-2.80	-3.58	-3.21
0.33	1.14	0.66	-2.77	-3.64	-4.34
0.83	-0.84	1.20	-3.16	-7.37	-7.39
0.19	-2.18	-2.66	-4.03	-0.18	-0.82
0.46	1.10	2.31	-7.82	-6.34	-4.11
0.89	-0.10	-0.08	3.26	1.19	1.10
-5.60	-4.67	-5.29	2.01	0.54	1.62
-4.09	-4.54	-4.78	-0.61	-3.89	-2.90
-2.53	-2.30	-1.91	-5.27	-7.52	-6.91
1.39	1.54	-0.15	-2.12	-2.73	-1.03
2.12	1.77	2.35	3.31	4.21	2.85
-1.89	0.87	0.69	1.46	0.37	0.27
-0.73	0.48	-0.72	-2.72	-2.52	-2.48
5.56	6.50	7.57	-22.64	-25.82	-24.43
0.58	1.86	1.64	-0.80	-5.55	-4.01
1.69	0.39	-1.02	-2.42	-1.39	-1.10
-0.13	0.14	1.08	-1.70	-1.39	-1.85
0.78	1.08	1.21	-0.90	-2.71	-0.34
-0.72	-0.78	1.17	-2.38	-0.98	-1.47
0.46	0.13	3.87	-2.14	-2.65	-2.37
0.08	2.60	2.83	0.81	0.98	-0.20
-11.22	-15.95	-13.32	-16.60	-12.41	-10.14
1.41	1.76	1.18	-11.36	-9.63	-5.91
4.21	6.88	8.17	1.74	0.78	-0.02
1.47	1.45	3.10	21.08	16.56	15.07
1.82	2.81	3.47	1.03	-1.23	-0.73
0.52	2.66	2.54	-3.67	-7.52	-8.74
-5.46	-4.95	-6.48	-5.75	-9.43	-6.12
-10.13	-8.57	-10.28	-1.09	-4.07	-2.70
-16.70	-17.60	-17.49	1.22	2.21	1.36
-2.21	-2.26	-1.96	-6.21	-3.08	-4.76
-5.47	-3.61	-2.36	-10.85	-7.52	-7.26
5.10	4.28	2.74	3.82	1.75	1.43
-2.76	-0.67	-0.72	-1.99	-0.71	-0.25
-17.94	-12.07	-8.07	6.86	7.31	4.54
-2.80	-3.06	0.36	5.51	4.14	4.46
-0.81	-1.19	-2.93	-4.22	-5.00	-6.26
-1.50	-2.28	-5.13	-5.92	-5.34	-4.15
-4.90	-5.07	-9.86	0.93	0.15	-1.25
0.59	1.15	1.83	-1.47	0.72	0.45
0.97	0.81	1.14	-1.88	-2.93	-2.02
-0.37	-0.03	-0.37	-1.12	-0.01	-1.50
6.89	8.97	6.19	0.99	-0.57	3.49
-6.28	-7.96	-8.76	0.20	-1.91	-1.41
-16.59	-23.45	-20.94	-4.20	-1.36	-2.31
-1.87	-1.45	-1.67	-1.57	-0.67	-0.67
-2.84	-2.45	-1.38	0.09	-0.90	-0.49
-0.96	2.51	1.46	0.64	-0.64	1.12
0.54	0.37	0.45	-3.41	-3.70	-4.13
1.74	0.57	0.28	-10.19	-7.12	-8.84
-1.23	0.61	-0.28	2.99	1.55	3.14
0.26	-0.22	-2.39	-2.16	-1.40	-1.88
-1.84	-2.26	-2.65	-1.66	-0.43	-1.88
1.52	2.10	5.43	-1.89	-2.38	-1.88
-5.85	-7.49	-1.94	-6.00	-6.51	-5.98
-9.90	-10.62	-6.50	-5.34	-5.93	-5.86
-16.50	-18.77	-9.14	-0.15	2.37	1.05
-1.23	-2.20	-0.38	-3.99	-2.71	-3.32
-3.54	-2.45	-0.77	-2.78	-3.38	-3.26
0.03	-0.44	0.49	-1.53	1.16	-0.24
1.69	1.00	0.61	0.57	-1.17	0.51
-2.05	-4.43	-1.72	-0.01	-1.43	1.12
-5.28	-7.99	-6.68	-0.37	-2.20	-2.71
-2.42	0.47	0.93	-0.62	-1.17	-0.79
0.61	0.30	1.89	0.91	-0.13	1.13
-1.23	0.04	-0.80	1.30	-0.41	-0.94
-6.30	-4.47	-2.72	-0.83	-0.80	-2.58
-1.74	-0.11	-0.24	-1.18	-2.41	-1.65
0.41	1.27	-1.12	2.64	0.35	3.34
1.62	-1.27	-3.14	-1.69	-1.25	-2.59
-0.98	-0.59	-4.76	-0.18	-1.23	-0.13
-1.00	2.86	3.38	-0.78	-1.03	-1.16
-12.95	-14.59	-12.43	-2.19	-0.53	-1.35
2.69	4.89	3.69	-2.10	-1.60	-2.39
4.55	4.32	5.28	-2.09	-2.60	-6.06
-1.27	-2.19	-2.68	-5.55	-5.08	-4.43
0.53	0.26	2.95	-6.32	-7.88	-6.01
0.28	-0.22	-0.51	-0.41	6.95	1.02
0.98	0.63	0.79	-0.12	0.45	1.73
1.48	0.96	0.93	-0.02	0.23	-0.09
1.23	0.46	-0.45	1.21	3.58	3.74
0.12	1.18	1.12	-2.04	-1.32	0.01
1.05	2.17	1.68	-0.47	0.90	0.90
-0.35	0.95	-0.22	-0.04	-0.58	0.18
0.82	1.93	0.77	-9.46	-1.82	-1.49
1.61	2.57	2.37	-4.77	2.16	1.27
3.57	4.11	3.14	1.23	-1.24	-0.43
1.76	0.04	-2.72	23.86	20.34	14.70
-1.96	-0.01	-3.30	3.81	0.79	0.18

1.85	2.47	4.19	-7.21	-9.80	-8.13
0.55	1.66	0.50	-0.73	0.63	0.56
1.03	1.79	1.32	1.53	1.46	1.46
1.77	-0.39	0.07	3.38	6.53	5.18
1.66	1.02	1.14	-0.04	-0.62	-0.83
0.05	0.89	0.79	3.26	1.73	2.50
1.81	2.50	0.95	-0.11	-0.94	0.90
4.61	5.95	6.77	2.46	0.78	2.83
4.24	5.36	5.20	-1.20	-2.27	-0.94
0.73	2.82	3.73	-4.33	-4.96	-4.26
0.31	2.71	1.03	1.19	0.14	0.89
6.63	5.72	6.37	1.60	0.78	1.51
4.46	5.14	7.80	1.03	0.18	0.83
-1.23	-0.96	0.80	-12.12	-7.61	-5.90
-2.35	-0.87	-1.00	-2.99	-2.71	-0.54
0.89	0.07	1.81	0.66	-0.41	-0.18
0.84	0.10	1.00	-2.31	-0.88	-0.85
-0.03	1.14	0.27	-0.80	-0.99	-0.84
1.42	1.32	1.43	-1.35	-1.80	-2.08
0.27	1.77	1.55	-2.00	-2.95	-3.90
0.71	1.08	0.93	-3.02	-4.32	-3.12
0.09	-0.69	0.79	-3.25	-7.89	-8.37
-0.23	-2.08	-2.48	-3.58	-0.28	-0.80
1.13	0.70	2.89	-8.26	-5.91	-4.62
0.49	-0.09	0.77	3.25	2.34	1.53
-5.16	-4.00	-4.16	2.26	0.90	2.13
-4.55	-4.50	-4.98	-0.01	-3.32	-3.08
-2.77	-1.73	-1.30	-6.27	-7.74	-7.26
1.24	1.19	0.95	-2.76	-2.63	-1.31
2.19	2.20	2.30	3.57	4.43	3.30
-1.09	-1.14	-0.09	1.40	0.19	1.90
0.08	0.27	-0.09	-3.12	-2.66	-1.40
5.33	6.25	8.17	-22.86	-26.05	-25.23
1.43	2.21	2.26	-2.03	-5.77	-3.86
2.63	1.26	0.91	-2.86	-1.25	-0.79
-0.21	0.44	-0.21	-0.95	-1.24	-0.67
1.52	0.19	2.41	-1.90	-2.67	-0.92
-0.29	-0.96	1.43	-2.08	-0.47	-1.10
0.77	-0.64	4.28	-1.73	-2.73	-1.85
1.46	2.09	2.01	0.87	1.11	0.51
-11.09	-14.78	-13.61	-16.59	-13.91	-10.90
1.36	1.21	1.79	-11.23	-8.69	-5.81
4.10	7.11	7.73	1.16	2.28	0.18
2.07	1.70	2.19	21.41	16.32	16.32
1.78	2.68	4.23	2.00	-1.41	-1.19
1.08	1.97	1.54	-5.30	-7.50	-9.03
-5.20	-5.55	-5.34	-5.61	-9.62	-6.81
-9.79	-8.87	-10.35	-0.89	-3.81	-2.63
-17.30	-16.52	-18.03	0.92	3.42	1.49
-2.73	-3.55	-1.90	-5.74	-3.48	-4.59
-5.19	-3.56	-2.90	-11.56	-7.68	-7.25
4.75	3.58	2.37	3.88	2.91	1.75
-1.79	0.04	-1.21	-1.21	-0.74	0.28
-17.75	-12.02	-7.84	6.74	7.55	4.63
-1.44	-4.18	1.38	6.23	4.20	3.73
0.05	-1.24	-2.38	-3.76	-4.96	-5.79
-0.79	-2.21	-4.73	-5.88	-5.24	-4.11
-5.26	-4.70	-10.46	1.67	0.27	-1.38
1.15	0.33	1.01	-1.60	0.64	0.15
0.92	0.79	1.56	-2.28	-2.01	-2.12
0.01	0.69	0.88	-1.13	-1.11	-2.09
6.85	8.99	5.86	1.54	-1.38	3.65
-6.82	-8.06	-8.39	-0.15	-1.05	-1.24
-17.18	-23.74	-22.43	-4.04	-1.66	-2.18
-0.91	-1.66	-1.26	0.18	-1.06	-0.55
-3.06	-2.24	-1.43	-0.27	-0.94	0.08
-1.24	1.00	0.77	1.05	-1.18	0.30
0.43	0.65	1.17	-3.46	-3.65	-4.11
1.62	0.83	0.40	-10.74	-7.26	-8.42
-1.28	0.99	0.85	3.01	1.05	2.87
0.48	-0.46	-2.33	-1.65	-1.38	-1.76
-2.08	-2.42	-2.35	-1.70	-0.40	-1.01
1.29	2.27	3.93	-1.68	-2.36	-2.51
-5.62	-7.31	-1.86	-5.91	-6.15	-6.08
-9.71	-10.43	-6.60	-5.44	-5.54	-5.78
-15.60	-18.56	-10.40	0.30	2.93	0.31
-1.06	-2.48	0.85	-2.82	-2.87	-3.77
-3.39	-2.00	-0.43	-3.28	-3.02	-3.61
0.19	-0.10	0.40	-0.70	0.54	-0.29
1.41	1.89	0.49	0.88	-1.28	0.08
-1.70	-3.41	-1.61	0.22	-1.94	0.41
-4.80	-8.14	-5.99	-0.09	-2.16	-2.03
-2.33	0.49	-0.01	-0.04	-1.52	-0.78
0.95	0.07	2.32	1.31	-0.28	0.93
-1.62	0.95	-1.40	0.20	0.19	0.32
-6.04	-3.62	-3.37	-0.65	-1.03	-2.16
-1.54	-0.29	0.01	-1.21	-2.58	-1.92
0.98	1.42	-0.79	2.71	0.16	3.29
0.82	0.23	-3.37	-1.14	-1.33	-2.20
-0.76	-1.52	-5.13	-0.37	-0.91	-0.50

0.12	2.21	4.46	-2.21	-0.45	-1.21
-14.30	-14.23	-13.51	-2.29	-1.03	-1.58
3.40	4.89	4.69	-2.21	-2.61	-2.43
4.08	6.16	5.03	-3.01	-2.58	-6.17
-1.57	-1.52	-2.96	-5.57	-6.15	-4.14
1.32	0.70	3.11	-6.46	-7.48	-6.24
0.28	0.59	0.27	-0.42	6.90	4.16
1.41	0.00	1.50	-0.59	-0.06	0.73
1.05	1.71	0.59	0.11	0.35	0.44
1.31	0.34	-0.29	2.27	2.17	2.82
0.29	0.77	1.06	-1.49	-1.15	-0.51
1.21	1.88	1.82	-0.97	0.23	1.16
-1.95	0.90	-0.31	-0.13	-0.20	-0.22
0.55	1.57	1.57	-9.75	-2.36	-2.23
1.39	2.18	2.60	-5.05	1.20	1.63
3.68	4.80	4.38	0.68	-1.92	-1.28
1.37	-0.32	-2.59	25.19	20.38	15.14
-1.82	-1.19	-2.86	2.98	0.76	0.49
1.50	2.26	3.66	-7.55	-9.58	-7.53
-0.25	1.19	1.33	-0.81	-0.71	0.29
1.37	1.19	1.85	1.48	2.91	1.01
1.63	0.57	0.19	4.01	6.06	5.68
1.12	1.11	1.16	-0.56	-1.12	-0.69
0.13	0.92	1.12	3.63	1.32	2.46
1.35	2.69	0.08	1.05	-1.93	1.10
5.12	6.12	7.46	1.88	0.80	4.13
4.97	5.69	5.53	-0.54	-2.50	-1.97
1.05	3.43	4.17	-6.07	-5.03	-4.60
1.87	2.56	1.74	1.08	0.32	1.63
6.02	5.78	6.08	1.70	0.99	0.91
4.83	5.72	8.60	0.75	-1.09	0.22
-1.81	-0.30	0.68	-11.23	-7.60	-5.98
-2.27	-1.31	-1.01	-4.41	-2.58	-1.24
0.33	0.46	0.66	1.32	-0.92	-1.60
-0.05	0.37	0.53	-2.07	-0.18	-1.22
0.23	1.29	0.29	-1.50	-1.26	-1.06
0.58	1.31	1.03	-1.92	-2.10	-1.63
-0.33	1.34	0.86	-2.39	-3.30	-3.46
0.28	0.92	1.32	-3.41	-4.09	-4.34
-0.44	-0.21	0.29	-3.28	-8.58	-7.51
-0.48	-2.37	-2.52	-4.37	-0.72	-0.58
0.86	0.09	2.54	-8.09	-5.83	-4.96
0.47	1.79	-0.06	3.32	2.03	0.76
-5.91	-4.28	-5.41	2.15	0.52	1.80
-3.83	-5.17	-4.02	-0.12	-4.67	-2.63
-2.94	-2.30	-1.64	-6.37	-6.84	-7.12
1.42	1.69	-0.30	-2.56	-3.04	-0.99
2.08	2.08	2.76	3.47	3.86	3.03
-1.35	0.84	0.18	1.21	-0.29	2.11
-0.18	0.03	0.44	-3.84	-2.49	-1.32
5.28	6.62	8.22	-22.59	-27.53	-25.40
1.10	2.23	3.26	-1.23	-5.33	-3.86
2.59	1.42	0.05	-2.87	-1.55	-1.03
0.15	-0.29	0.46	-1.10	-1.88	-0.84
1.08	1.74	1.64	-2.26	-1.71	-1.21
-0.55	-0.19	1.59	-1.99	-0.61	-1.32
0.76	-0.45	3.97	-2.09	-2.72	-2.63
2.08	2.38	1.26	1.77	1.59	1.01
-11.40	-15.95	-13.81	-17.19	-13.52	-10.62
0.97	1.70	2.30	-12.05	-9.82	-5.74
5.41	7.52	8.55	2.26	2.39	0.47
2.52	2.04	2.58	21.09	16.99	16.08
1.53	2.54	3.93	1.70	-1.67	-1.29
0.83	1.99	3.09	-5.36	-7.38	-9.48
-5.31	-6.01	-5.64	-5.79	-10.09	-5.97
-10.21	-9.10	-10.70	-0.92	-3.66	-2.84
-17.88	-16.80	-18.11	0.06	2.08	0.99
-1.59	-1.94	-2.00	-6.01	-3.32	-4.60
-5.70	-4.03	-3.02	-11.38	-7.88	-7.36
4.59	4.15	2.36	3.84	1.09	1.57
-2.62	-0.34	-0.79	-1.33	-0.58	0.53
-17.99	-12.21	-7.57	6.56	7.59	4.19
-0.62	-2.47	1.17	6.59	4.34	4.30
0.15	-0.92	-2.56	-4.90	-4.42	-5.83
-1.82	-2.59	-4.40	-6.09	-5.17	-3.87
-2.84	-4.72	-10.08	1.84	0.76	-1.68
0.88	-0.28	4.23	-1.20	1.08	0.28
1.17	0.92	3.02	-2.15	-2.70	-2.25
-0.94	-0.20	0.51	-0.53	-0.43	-1.85
6.39	8.77	5.46	1.49	0.19	3.34
-6.80	-8.04	-9.00	-0.30	-2.59	-1.60
-17.28	-24.02	-22.97	-4.55	-1.86	-2.20
-1.83	-1.52	-2.27	-0.58	-1.06	-0.29
-2.77	-2.56	-1.30	-0.07	-1.10	-0.46
-1.30	2.72	1.73	1.25	-0.09	0.64
-0.69	0.66	1.00	-3.41	-3.35	-4.97
1.63	0.68	0.29	-10.94	-8.11	-8.32
-0.95	0.39	0.03	3.08	1.17	2.84
0.21	-0.46	-2.55	-1.95	-1.45	-1.99
-2.23	-2.61	-2.78	-2.02	-0.55	-1.58

1.51	2.01	3.96	-1.97	-2.34	-2.40
-5.96	-7.17	-1.76	-6.30	-6.31	-6.29
-9.98	-10.70	-6.52	-5.21	-6.26	-5.94
-16.29	-18.90	-9.36	-1.17	3.15	-0.09
-1.20	-1.86	-0.36	-3.37	-3.31	-3.60
-3.45	-2.56	-0.88	-3.19	-3.49	-3.47
0.18	0.12	0.51	-1.54	0.76	-0.64
1.67	1.87	0.84	1.14	-1.31	1.05
-2.55	-3.64	-1.75	-0.36	-1.09	0.08
-3.99	-7.34	-7.57	-0.37	-2.75	-0.72
-2.70	0.33	0.15	-0.78	-2.17	0.14
0.66	0.63	1.95	0.44	0.15	0.27
-0.28	0.19	-0.40	1.03	-0.56	0.25
-5.94	-4.63	-2.99	-0.91	-1.58	-2.61
-1.65	-0.61	0.24	-1.06	-1.36	-1.61
0.81	2.89	-0.92	2.08	0.23	3.27
1.46	-0.38	-3.29	-1.56	-2.37	-1.78
-1.17	-1.62	-4.43	-0.81	-0.80	-0.58
0.36	1.98	3.17	-1.17	-1.00	-1.28
-14.08	-14.30	-13.63	-2.41	-0.67	-1.62
3.22	4.83	4.40	-2.33	-1.75	-2.47
4.36	5.96	5.54	-2.32	-2.73	-6.21
-2.36	-1.94	-2.62	-4.72	-6.26	-3.73
1.56	0.18	2.59	-6.92	-7.43	-6.66
-0.21	0.15	-0.22	-0.05	7.62	2.29
0.94	1.23	0.08	-0.48	-0.19	0.90
0.75	0.46	0.94	0.72	0.05	0.20
1.14	0.58	-0.33	1.81	3.76	3.36
1.04	0.95	0.76	-1.32	-1.33	0.54
1.58	1.49	1.75	-0.36	0.63	0.61
-1.38	1.39	-1.90	-0.39	-0.35	0.10
0.63	1.99	0.90	-9.63	-3.40	-1.57
1.09	2.67	2.53	-4.84	2.05	1.30
4.46	4.80	4.09	0.93	-1.49	-0.99
1.88	-0.11	-1.97	25.33	20.74	15.75
-1.54	-1.09	-3.86	3.79	0.83	0.03
1.53	2.79	3.03	-8.46	-9.58	-7.30
0.77	1.77	0.22	-0.08	-0.97	-0.43
1.70	1.28	1.88	2.12	3.49	1.77
0.70	0.62	-0.75	4.80	6.24	5.01
1.34	1.50	0.50	0.41	-0.18	-0.37
0.27	1.02	0.76	3.96	0.58	2.97
0.66	2.08	-0.32	1.12	-1.60	2.35
5.79	5.81	7.63	3.05	2.71	2.68
4.52	5.28	6.00	-0.06	-3.77	-0.82
0.75	3.04	3.78	-5.80	-4.68	-5.94
1.41	1.86	1.53	1.64	0.71	0.58
6.05	6.24	6.75	1.37	0.66	1.14
4.54	5.68	6.92	1.99	0.44	-0.08
-2.05	-0.68	1.14	-11.41	-8.70	-6.52
-2.52	-1.61	-0.95	-3.53	-2.16	-0.53
0.81	0.91	-0.41	1.64	-0.19	-0.87
0.48	0.07	0.46	-2.01	-0.36	-1.30
0.09	1.06	0.48	-0.69	-1.48	-0.55
1.09	1.54	0.72	-1.04	-1.05	-1.92
1.43	0.84	1.91	-1.88	-3.79	-3.96
0.33	1.14	0.92	-3.01	-3.82	-3.05
0.10	-0.42	0.88	-3.23	-8.53	-8.78
0.13	-2.46	-2.99	-4.16	-0.10	-0.68
0.06	0.83	2.68	-8.11	-5.90	-4.47
0.93	-0.06	0.24	3.02	1.67	1.03
-5.68	-4.41	-5.06	3.02	1.45	1.59
-3.61	-4.96	-4.33	-0.10	-5.47	-2.91
-3.15	-2.14	-1.31	-6.11	-6.50	-6.93
1.30	2.10	0.62	-2.11	-1.79	-1.23
1.68	2.25	2.73	3.77	4.39	3.11
-0.92	-1.03	-0.37	1.33	0.55	0.86
0.34	0.77	0.05	-2.46	-2.58	-1.85
5.51	6.56	8.54	-23.48	-27.22	-25.64
0.98	2.00	2.79	-1.73	-6.51	-4.61
2.44	1.06	-0.11	-2.80	-0.24	-0.82
0.06	0.36	0.38	-1.14	-2.16	-0.63
0.87	1.62	1.81	-1.97	-2.68	-1.01
0.28	-0.69	1.32	-1.61	-0.30	-1.76
0.34	0.06	4.59	-2.16	-2.67	-2.26
1.88	1.65	1.17	0.51	-0.01	0.66
-11.16	-15.87	-13.62	-17.19	-13.73	-10.62
1.11	1.77	1.79	-12.17	-9.49	-6.20
6.01	6.51	8.19	2.48	1.61	-0.27
2.64	1.86	2.37	21.15	16.97	16.08
2.18	2.50	4.19	2.30	-1.15	-1.24
2.22	1.98	1.81	-4.88	-7.91	-9.69
-5.70	-6.31	-6.44	-5.34	-9.28	-6.24
-10.43	-9.18	-10.49	-0.50	-4.11	-3.27
-16.81	-17.52	-19.04	0.46	1.77	1.91
-1.91	-3.44	-2.30	-6.62	-3.26	-4.77
-5.83	-3.40	-3.01	-11.47	-8.56	-7.21
5.33	4.08	2.13	3.93	3.19	1.44
-2.31	0.17	-1.37	-1.02	-0.03	0.29
-17.92	-13.50	-8.18	6.82	7.67	4.47

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-1.06	-1.60	1.76	6.46	4.81	4.63
-0.33	-1.66	-2.46	-4.10	-4.58	-5.49
-0.86	-2.74	-4.98	-6.16	-5.00	-3.99
-3.76	-4.75	-10.82	0.73	1.97	-1.71
0.77	0.39	3.25	-1.26	1.10	-0.51
1.00	0.59	3.36	-1.91	-2.48	-2.13
0.18	0.10	1.29	-0.98	-0.83	0.41
6.54	8.82	5.26	2.02	0.97	3.80
-6.08	-8.84	-9.11	-0.24	-2.44	-0.87
-20.12	-25.17	-23.09	-4.42	-1.41	-3.02
-1.59	-1.54	-0.94	0.13	-0.95	-0.51
-2.18	-2.57	-1.57	-0.04	-1.08	0.02
-0.72	2.68	2.08	0.34	-0.27	0.63
0.00	0.79	0.43	-4.50	-3.09	-5.06
2.08	0.75	0.68	-10.50	-8.22	-8.72
-2.57	0.60	-0.22	3.18	1.81	2.89
0.88	-0.79	-2.65	-1.73	-1.37	-1.72
-2.26	-2.39	-3.42	-1.69	-0.37	-1.72
1.94	2.06	5.15	-1.71	-2.77	-1.72
-5.82	-7.63	-1.88	-6.28	-5.86	-6.27
-9.78	-11.12	-6.96	-5.43	-5.98	-6.19
-16.68	-19.59	-8.84	0.96	1.76	1.03
-0.40	-2.32	-0.18	-3.28	-2.41	-3.38
-3.20	-2.49	-0.62	-3.19	-2.94	-3.24
-0.12	-1.19	-0.18	0.01	0.47	-0.94
1.25	0.93	0.72	1.16	-0.76	0.98
-2.13	-4.50	-1.44	-0.09	-1.29	-0.09
-4.62	-8.43	-7.84	-0.64	-1.34	-0.19
-2.29	-0.19	1.66	0.40	-1.25	-0.17
0.62	0.92	1.41	0.60	0.35	0.79
-1.50	-0.38	-0.65	0.90	-0.48	0.34
-5.74	-4.68	-2.57	-2.23	-0.93	-2.50
-1.77	-0.09	-0.68	0.11	-2.66	-1.52
0.54	2.16	-0.97	1.15	0.64	3.30
1.23	0.16	-3.51	-1.91	-0.53	-2.62
-1.30	-1.45	-4.30	-0.05	-1.17	-0.24
0.59	2.18	3.02	-1.07	-0.03	-0.73
-14.52	-14.50	-14.48	-1.98	-0.76	-0.02
3.77	4.70	4.97	-1.90	-1.82	-3.56
2.99	4.81	5.68	-2.92	-2.83	-6.26
-1.93	-1.82	-2.66	-5.09	-6.27	-4.44
1.14	0.53	2.75	-6.37	-7.34	-6.49
0.17	0.16	0.14	-0.04	7.22	3.63
1.35	1.17	0.59	0.38	-0.28	0.90
1.05	1.08	1.05	0.14	0.42	0.32
1.68	0.58	0.39	1.64	3.48	3.33
0.63	1.17	0.40	-1.83	-1.22	-0.03
1.76	1.57	1.92	-0.66	1.00	0.71
-1.90	1.67	-0.15	-0.57	-0.12	-0.30
0.11	1.61	0.78	-10.33	-3.57	-2.83
1.35	2.07	1.77	-6.17	2.05	0.92
4.53	4.43	5.65	2.19	-1.77	-0.85
2.38	0.01	-2.61	25.96	21.81	15.94
-1.42	-0.65	-3.12	3.30	0.10	-0.19
2.08	2.34	4.17	-7.09	-10.69	-7.87
-0.35	1.31	0.28	-0.66	-0.79	-0.12
1.88	1.12	1.48	2.42	3.37	1.43
1.45	0.88	0.72	6.14	5.96	5.00
1.98	0.92	0.83	0.83	-0.36	-0.77
0.08	0.60	0.63	3.66	1.64	2.91
1.64	2.40	0.57	1.34	-0.95	1.55
5.38	6.49	7.98	2.94	2.55	2.52
4.97	5.94	5.73	-0.32	-3.78	-1.27
1.97	2.56	4.26	-5.58	-5.13	-5.19
1.12	1.82	0.43	1.07	0.77	0.63
6.47	5.79	6.55	1.38	0.73	1.25
4.72	6.79	7.97	1.76	0.21	-0.08
-0.65	-0.72	0.83	-13.47	-8.79	-6.57
-3.17	-0.88	-1.73	-3.81	-2.27	-1.15
1.35	0.37	1.42	1.86	-0.87	0.16
0.72	-0.08	0.54	-2.36	-0.30	-1.98
0.51	1.37	-0.16	-0.82	-0.98	-0.77
1.02	1.31	0.80	-1.23	-2.12	-2.14
0.23	1.06	1.81	-2.07	-3.17	-4.25
0.82	0.99	0.47	-3.20	-3.94	-3.92
-0.15	-0.76	0.55	-3.11	-7.69	-7.84
-0.25	-2.32	-2.92	-4.64	-0.68	-1.48
0.66	1.03	2.85	-8.01	-5.63	-4.97
0.56	0.14	0.24	3.58	1.62	1.71
-5.32	-5.06	-4.63	2.72	0.77	1.59
-4.71	-4.95	-5.11	-0.36	-4.21	-2.84
-3.11	-2.18	-1.26	-5.99	-7.62	-7.12
1.42	1.53	-0.01	-2.40	-2.83	-1.21
1.82	2.14	2.88	4.55	4.10	2.97
-0.51	0.31	-0.43	1.78	0.98	1.67
0.63	0.51	0.37	-2.98	-2.77	-1.64
5.53	7.07	8.28	-23.52	-27.62	-25.95
1.86	2.15	2.28	-0.67	-5.79	-4.63
2.43	0.93	0.03	-2.63	-0.99	-1.06
0.03	0.39	0.17	-0.89	-1.21	-0.88

1.07	0.30	2.06	-2.28	-2.53	-1.25
-0.49	-1.24	1.03	-1.34	-1.46	-0.87
1.15	0.21	4.43	-2.13	-2.38	-2.48
1.36	2.49	3.20	2.01	0.74	-0.04
-11.26	-16.41	-14.33	-17.19	-14.41	-11.39
0.85	2.02	1.86	-12.09	-9.87	-6.56
5.39	7.63	8.30	1.73	2.38	1.01
2.97	1.82	1.83	21.26	16.57	16.79
1.37	3.00	4.48	1.56	-0.40	-1.49
1.04	1.63	0.92	-5.22	-9.15	-9.31
-5.57	-6.24	-6.08	-5.64	-9.83	-6.04
-10.52	-9.40	-10.74	-0.82	-3.63	-3.26
-18.33	-17.21	-18.69	0.23	2.43	2.02
-1.34	-3.09	-2.67	-6.51	-3.42	-4.72
-5.90	-3.41	-2.71	-11.69	-8.41	-7.74
5.01	4.48	3.07	4.32	2.74	1.47
-2.40	0.01	-1.81	-1.54	-1.06	-0.94
-18.39	-12.53	-7.82	7.50	8.17	4.14
-0.68	-2.53	1.18	6.36	5.68	5.21
-0.51	-0.95	-2.83	-4.77	-4.50	-6.68
-1.14	-2.43	-4.53	-6.31	-4.86	-4.15
-3.33	-5.61	-10.54	2.51	-0.37	-1.41
0.70	0.91	3.72	-1.66	1.44	0.53
1.01	0.59	3.45	-2.47	-2.58	-2.55
-0.21	0.54	0.77	0.08	-0.83	-1.47
7.81	8.73	6.22	2.56	0.41	3.23
-6.96	-8.45	-9.79	-0.02	-2.99	-1.44
-20.22	-25.19	-23.28	-3.96	-1.66	-2.53
-1.11	-1.52	-1.63	-0.50	-0.99	-0.58
-1.76	-2.83	-1.46	0.75	-1.30	-0.73
-0.57	2.37	1.85	0.69	0.29	0.78
-0.14	0.63	0.27	-4.37	-3.43	-4.56
2.01	0.47	-0.02	-10.88	-8.83	-8.90
-0.97	0.63	0.35	2.84	2.11	2.91
0.52	-0.50	-2.98	-1.75	-1.40	-2.25
-1.94	-2.32	-3.41	-1.77	-0.40	-2.14
0.84	2.26	5.05	-1.76	-2.40	-2.37
-6.01	-7.26	-2.10	-5.59	-6.70	-6.02
-9.67	-10.25	-6.99	-5.56	-5.78	-6.37
-16.78	-19.44	-10.62	1.02	2.23	0.26
-0.63	-2.38	0.76	-3.85	-3.17	-4.07
-2.92	-2.41	-0.63	-2.46	-3.11	-3.62
0.22	0.24	0.56	-1.13	0.55	-0.17
1.66	0.41	1.34	0.51	-1.78	1.35
-2.08	-4.88	-2.41	0.39	-0.78	0.18
-5.78	-9.06	-7.37	-0.28	-2.00	-0.51
-2.38	1.07	1.03	0.64	-2.04	-0.60
0.26	0.17	1.74	0.69	-0.03	1.19
-1.10	0.68	-0.85	-0.06	0.26	-0.98
-6.30	-4.32	-3.08	-0.79	-0.75	-2.56
-1.82	-0.87	-0.08	-1.60	-2.37	-1.52
0.75	2.10	-0.53	1.81	1.86	2.98
1.60	0.37	-3.16	-1.48	-1.58	-1.77
-1.39	-1.98	-4.59	-0.22	-0.59	0.05
0.29	2.44	3.61	-0.70	-1.11	-1.21
-14.18	-14.42	-13.95	-1.56	-1.06	-0.29
2.90	4.94	4.61	-1.48	-2.17	-3.70
5.79	4.41	5.88	-2.46	-1.90	-6.46
-1.95	-2.01	-3.36	-4.67	-6.05	-4.53
0.53	0.30	2.70	-6.78	-7.08	-6.58
0.06	-0.13	0.47	0.72	9.17	3.29
1.45	1.12	0.21	-0.23	-0.20	0.39
1.07	0.83	0.77	0.13	0.26	0.81
1.73	0.48	-0.38	2.37	3.01	3.36
0.75	1.18	0.47	-1.91	-1.49	0.21
1.29	1.40	1.79	0.21	0.97	1.10
-0.70	1.60	-0.85	-1.61	-0.95	0.15
-0.01	1.98	0.72	-10.83	-3.82	-2.65
1.77	2.08	2.62	-6.34	1.75	1.07
4.15	4.83	3.64	2.24	-1.89	-0.81
2.01	0.55	-2.67	25.72	21.76	15.82
-1.86	-0.47	-3.65	3.53	0.56	0.35
0.86	2.48	3.09	-8.52	-10.79	-7.21
0.24	1.63	-0.19	-0.38	-1.17	-0.27
1.43	1.24	1.54	2.63	3.26	1.84
1.01	1.06	-0.30	5.21	6.14	5.41
0.20	1.03	0.99	1.10	-0.78	-0.64
0.41	0.64	0.63	4.04	1.17	2.73
1.52	1.48	0.74	1.57	-1.04	1.71
4.29	5.67	7.74	2.81	0.83	3.09
5.19	5.90	6.20	-0.35	-2.56	-1.59
0.88	2.54	4.05	-6.27	-4.52	-4.88
0.40	2.21	1.02	1.18	0.18	0.88
6.72	6.15	6.77	1.10	0.98	1.52
4.95	6.54	8.10	1.66	1.23	0.62
-2.48	-0.93	0.37	-13.89	-8.59	-6.77
-2.29	-1.50	-1.40	-4.09	-2.19	-1.50
0.65	0.66	1.70	1.76	-1.00	-0.34
0.80	0.24	0.68	-1.28	0.26	-1.43
-0.09	0.93	0.12	-1.50	-0.79	-1.00

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0.88	1.72	0.33	-0.74	-1.91	-1.35
-0.37	0.94	2.55	-2.42	-2.93	-4.09
0.21	0.71	0.29	-2.42	-3.88	-4.82
0.70	-0.52	0.50	-2.90	-9.79	-8.46
-0.52	-2.14	-2.98	-4.90	-0.44	-1.50
0.38	0.15	3.08	-8.63	-6.04	-4.49
0.11	1.14	-0.07	2.67	2.19	0.97
-5.25	-4.50	-4.50	2.66	0.74	1.31
-4.52	-4.90	-5.39	-0.45	-4.71	-3.11
-2.63	-1.72	-1.50	-6.48	-6.29	-7.63
1.39	1.69	0.32	-1.90	-2.42	-1.34
1.92	2.13	2.46	3.50	4.82	3.22
-0.79	-0.08	0.17	1.61	0.83	1.02
0.16	0.87	0.55	-3.17	-3.18	-2.14
6.03	6.77	8.63	-24.08	-27.79	-25.86
0.99	2.61	2.49	-0.79	-5.78	-4.93
2.04	1.08	-0.10	-2.73	-1.22	-1.03
-0.28	0.06	0.10	-1.08	-1.21	-1.10
1.52	0.35	1.62	-2.17	-2.63	-0.97
-0.58	-0.22	1.93	-1.23	-0.20	-1.67
1.03	-0.30	4.15	-1.72	-2.90	-2.52
2.14	2.16	2.34	1.96	0.75	1.16
-11.65	-16.91	-14.87	-18.77	-14.52	-10.32
1.04	2.00	2.55	-12.06	-9.92	-6.57
4.30	6.90	8.33	1.42	1.49	-0.46
2.42	1.21	2.00	20.96	17.61	16.61
2.12	2.69	4.60	1.38	-1.04	-1.22
1.57	2.94	1.32	-5.74	-7.83	-9.30
-5.80	-6.03	-6.50	-5.60	-9.30	-5.96
-10.59	-9.43	-10.68	-0.45	-4.39	-3.23
-17.01	-15.67	-18.71	0.45	1.06	1.65
-1.97	-2.91	-2.39	-6.79	-3.54	-4.04
-6.34	-3.71	-2.66	-11.99	-8.58	-7.98
4.74	4.57	2.25	5.01	3.32	1.23
-2.86	-1.58	-0.62	-1.03	0.46	-0.19
-18.33	-12.62	-8.39	7.20	7.99	5.07
-2.63	-0.66	0.52	6.62	5.95	5.20
0.02	-1.66	-2.49	-4.57	-4.93	-5.48
-0.62	-2.96	-4.39	-6.11	-5.04	-4.54
-4.58	-4.95	-11.76	1.71	0.35	-0.96
0.90	0.08	4.32	-0.88	0.84	0.06
1.02	0.61	3.28	-2.41	-2.43	-2.35
0.58	0.84	-0.14	-0.95	-0.65	-1.91
8.17	8.97	5.61	2.36	-0.88	3.35
-7.09	-8.35	-8.90	-0.06	-1.11	-1.13
-19.68	-24.64	-22.96	-4.20	-1.59	-2.12
-1.77	-1.43	-1.30	-0.39	-0.59	-0.29
-2.15	-2.42	-0.99	-0.10	-0.83	0.01
-1.42	2.40	1.30	0.91	-0.01	1.68
-0.94	0.71	1.06	-4.18	-3.06	-4.57
2.10	0.90	0.29	-10.75	-9.22	-9.38
-0.06	1.01	0.29	3.43	1.85	2.95
0.43	-1.04	-2.94	-1.78	-1.16	-2.40
-2.12	-2.70	-3.01	-1.85	-0.18	-1.40
1.17	2.22	5.30	-1.81	-2.14	-2.37
-6.69	-7.52	-2.03	-6.22	-5.92	-5.83
-9.76	-11.05	-6.75	-5.71	-5.83	-6.04
-16.86	-18.97	-9.77	0.17	3.12	0.81
-0.21	-1.51	0.21	-2.83	-2.78	-3.93
-3.50	-2.91	-0.17	-3.32	-3.11	-3.17
-0.06	0.25	0.29	-0.09	0.47	-0.34
1.19	0.48	1.57	1.04	-0.49	0.38
-2.01	-4.40	-2.11	0.08	-1.08	0.25
-6.91	-10.41	-7.31	-0.31	-1.79	-0.70
-1.81	1.30	0.52	-0.24	-1.20	-0.75
0.21	0.13	2.04	1.34	-0.08	0.98
-0.77	0.43	0.01	-0.64	0.00	-0.77
-5.67	-4.83	-3.03	-1.23	-0.68	-2.68
-2.15	-0.47	0.28	-0.92	-2.10	-1.72
0.80	2.75	-1.02	2.69	0.35	3.08
1.02	0.01	-3.44	-0.37	-1.57	-2.40
-1.51	-1.62	-5.11	-0.26	-0.13	-0.65
0.20	2.14	4.52	-1.02	-1.35	-1.07
-14.20	-14.86	-13.50	-2.08	-0.59	-1.57
3.51	4.42	4.19	-2.00	-1.95	-2.73
4.62	5.43	5.64	-2.10	-2.36	-6.09
-1.00	-2.05	-2.67	-4.27	-5.23	-3.55
0.59	0.25	2.88	-7.35	-8.10	-7.24
-1.03	0.21	-0.04	0.40	7.29	4.26