

## Supporting Information

### Analysis of an All-Solid State Nanobattery using Molecular Dynamics Simulations Under an External Electric Field

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Data file:

#####beginning-of-the-data-file#####

# LAMMPS data Li7P2S8I

7944 atoms

4392 bonds

6740 angles

12 atom types

1 bond types

5 angle types

0.0 28.2918 xlo xhi

0.0 31.278 ylo yhi

-45.68833333 101.274375 zlo zhi

Masses

1 6.941000 ##Li(anode)

2 6.941000 #Li(SE)

3 6.941000 #Li(cathode)

4 30.973761 #P(SE)

5 32.66 #S(SE)

6 126.90447 #I(SE)

7 58.9332 #Co(cathode)

8 15.9994 #O(cathode)

9 26.981539 #Al(cathode)

10 63.546 #Cu(cathode)

11 6.941000 #Li(cathode-temp)

12 6.941000 ##Li(anode-temp)

Bond Coeffs

1 39.895 1.98

Atoms # full

1 1 1 0 0 0 -32.0837

2	2	1	0	1.75465	1.75465	-30.32905
3	3	1	0	0	0	-28.5744
4	4	1	0	1.75465	1.75465	-26.81975
5	5	1	0	0	0	-25.0651
6	6	1	0	1.75465	1.75465	-23.31045
7	7	1	0	0	0	-21.5558
8	8	1	0	1.75465	1.75465	-19.80115
9	9	1	0	0	0	-18.0465
10	10	1	0	1.75465	1.75465	-16.29185
11	11	1	0	0	0	-14.5372
12	12	1	0	1.75465	1.75465	-12.78255
13	13	1	0	0	0	-11.0279
14	14	1	0	1.75465	1.75465	-9.27325
15	15	1	0	0	0	-7.5186
16	16	1	0	1.75465	1.75465	-5.76395
17	17	1	0	0	0	-4.0093
18	18	1	0	1.75465	1.75465	-2.25465
19	19	1	0	0	3.5093	-32.0837
20	20	1	0	1.75465	5.26395	-30.32905
21	21	1	0	0	3.5093	-28.5744
22	22	1	0	1.75465	5.26395	-26.81975
23	23	1	0	0	3.5093	-25.0651
24	24	1	0	1.75465	5.26395	-23.31045
25	25	1	0	0	3.5093	-21.5558
26	26	1	0	1.75465	5.26395	-19.80115
27	27	1	0	0	3.5093	-18.0465
28	28	1	0	1.75465	5.26395	-16.29185
29	29	1	0	0	3.5093	-14.5372
30	30	1	0	1.75465	5.26395	-12.78255
31	31	1	0	0	3.5093	-11.0279
32	32	1	0	1.75465	5.26395	-9.27325
33	33	1	0	0	3.5093	-7.5186
34	34	1	0	1.75465	5.26395	-5.76395
35	35	1	0	0	3.5093	-4.0093
36	36	1	0	1.75465	5.26395	-2.25465
37	37	1	0	0	7.0186	-32.0837
38	38	1	0	1.75465	8.77325	-30.32905
39	39	1	0	0	7.0186	-28.5744
40	40	1	0	1.75465	8.77325	-26.81975
41	41	1	0	0	7.0186	-25.0651
42	42	1	0	1.75465	8.77325	-23.31045
43	43	1	0	0	7.0186	-21.5558
44	44	1	0	1.75465	8.77325	-19.80115
45	45	1	0	0	7.0186	-18.0465
46	46	1	0	1.75465	8.77325	-16.29185
47	47	1	0	0	7.0186	-14.5372
48	48	1	0	1.75465	8.77325	-12.78255
49	49	1	0	0	7.0186	-11.0279
50	50	1	0	1.75465	8.77325	-9.27325
51	51	1	0	0	7.0186	-7.5186
52	52	1	0	1.75465	8.77325	-5.76395

53	53	1	0	0	7.0186	-4.0093
54	54	1	0	1.75465	8.77325	-2.25465
55	55	1	0	0	10.5279	-32.0837
56	56	1	0	1.75465	12.28255	-30.32905
57	57	1	0	0	10.5279	-28.5744
58	58	1	0	1.75465	12.28255	-26.81975
59	59	1	0	0	10.5279	-25.0651
60	60	1	0	1.75465	12.28255	-23.31045
61	61	1	0	0	10.5279	-21.5558
62	62	1	0	1.75465	12.28255	-19.80115
63	63	1	0	0	10.5279	-18.0465
64	64	1	0	1.75465	12.28255	-16.29185
65	65	1	0	0	10.5279	-14.5372
66	66	1	0	1.75465	12.28255	-12.78255
67	67	1	0	0	10.5279	-11.0279
68	68	1	0	1.75465	12.28255	-9.27325
69	69	1	0	0	10.5279	-7.5186
70	70	1	0	1.75465	12.28255	-5.76395
71	71	1	0	0	10.5279	-4.0093
72	72	1	0	1.75465	12.28255	-2.25465
73	73	1	0	0	14.0372	-32.0837
74	74	1	0	1.75465	15.79185	-30.32905
75	75	1	0	0	14.0372	-28.5744
76	76	1	0	1.75465	15.79185	-26.81975
77	77	1	0	0	14.0372	-25.0651
78	78	1	0	1.75465	15.79185	-23.31045
79	79	1	0	0	14.0372	-21.5558
80	80	1	0	1.75465	15.79185	-19.80115
81	81	1	0	0	14.0372	-18.0465
82	82	1	0	1.75465	15.79185	-16.29185
83	83	1	0	0	14.0372	-14.5372
84	84	1	0	1.75465	15.79185	-12.78255
85	85	1	0	0	14.0372	-11.0279
86	86	1	0	1.75465	15.79185	-9.27325
87	87	1	0	0	14.0372	-7.5186
88	88	1	0	1.75465	15.79185	-5.76395
89	89	1	0	0	14.0372	-4.0093
90	90	1	0	1.75465	15.79185	-2.25465
91	91	1	0	0	17.5465	-32.0837
92	92	1	0	1.75465	19.30115	-30.32905
93	93	1	0	0	17.5465	-28.5744
94	94	1	0	1.75465	19.30115	-26.81975
95	95	1	0	0	17.5465	-25.0651
96	96	1	0	1.75465	19.30115	-23.31045
97	97	1	0	0	17.5465	-21.5558
98	98	1	0	1.75465	19.30115	-19.80115
99	99	1	0	0	17.5465	-18.0465
100	100	1	0	1.75465	19.30115	-16.29185
101	101	1	0	0	17.5465	-14.5372
102	102	1	0	1.75465	19.30115	-12.78255
103	103	1	0	0	17.5465	-11.0279

104	104	1	0	1.75465	19.30115	-9.27325
105	105	1	0	0	17.5465	-7.5186
106	106	1	0	1.75465	19.30115	-5.76395
107	107	1	0	0	17.5465	-4.0093
108	108	1	0	1.75465	19.30115	-2.25465
109	109	1	0	0	21.0558	-32.0837
110	110	1	0	1.75465	22.81045	-30.32905
111	111	1	0	0	21.0558	-28.5744
112	112	1	0	1.75465	22.81045	-26.81975
113	113	1	0	0	21.0558	-25.0651
114	114	1	0	1.75465	22.81045	-23.31045
115	115	1	0	0	21.0558	-21.5558
116	116	1	0	1.75465	22.81045	-19.80115
117	117	1	0	0	21.0558	-18.0465
118	118	1	0	1.75465	22.81045	-16.29185
119	119	1	0	0	21.0558	-14.5372
120	120	1	0	1.75465	22.81045	-12.78255
121	121	1	0	0	21.0558	-11.0279
122	122	1	0	1.75465	22.81045	-9.27325
123	123	1	0	0	21.0558	-7.5186
124	124	1	0	1.75465	22.81045	-5.76395
125	125	1	0	0	21.0558	-4.0093
126	126	1	0	1.75465	22.81045	-2.25465
127	127	1	0	0	24.5651	-32.0837
128	128	1	0	1.75465	26.31975	-30.32905
129	129	1	0	0	24.5651	-28.5744
130	130	1	0	1.75465	26.31975	-26.81975
131	131	1	0	0	24.5651	-25.0651
132	132	1	0	1.75465	26.31975	-23.31045
133	133	1	0	0	24.5651	-21.5558
134	134	1	0	1.75465	26.31975	-19.80115
135	135	1	0	0	24.5651	-18.0465
136	136	1	0	1.75465	26.31975	-16.29185
137	137	1	0	0	24.5651	-14.5372
138	138	1	0	1.75465	26.31975	-12.78255
139	139	1	0	0	24.5651	-11.0279
140	140	1	0	1.75465	26.31975	-9.27325
141	141	1	0	0	24.5651	-7.5186
142	142	1	0	1.75465	26.31975	-5.76395
143	143	1	0	0	24.5651	-4.0093
144	144	1	0	1.75465	26.31975	-2.25465
145	145	1	0	0	28.0744	-32.0837
146	146	1	0	1.75465	29.82905	-30.32905
147	147	1	0	0	28.0744	-28.5744
148	148	1	0	1.75465	29.82905	-26.81975
149	149	1	0	0	28.0744	-25.0651
150	150	1	0	1.75465	29.82905	-23.31045
151	151	1	0	0	28.0744	-21.5558
152	152	1	0	1.75465	29.82905	-19.80115
153	153	1	0	0	28.0744	-18.0465
154	154	1	0	1.75465	29.82905	-16.29185

155	155	1	0	0	28.0744	-14.5372
156	156	1	0	1.75465	29.82905	-12.78255
157	157	1	0	0	28.0744	-11.0279
158	158	1	0	1.75465	29.82905	-9.27325
159	159	1	0	0	28.0744	-7.5186
160	160	1	0	1.75465	29.82905	-5.76395
161	161	1	0	0	28.0744	-4.0093
162	162	1	0	1.75465	29.82905	-2.25465
163	163	1	0	3.5093	0	-32.0837
164	164	1	0	5.26395	1.75465	-30.32905
165	165	1	0	3.5093	0	-28.5744
166	166	1	0	5.26395	1.75465	-26.81975
167	167	1	0	3.5093	0	-25.0651
168	168	1	0	5.26395	1.75465	-23.31045
169	169	1	0	3.5093	0	-21.5558
170	170	1	0	5.26395	1.75465	-19.80115
171	171	1	0	3.5093	0	-18.0465
172	172	1	0	5.26395	1.75465	-16.29185
173	173	1	0	3.5093	0	-14.5372
174	174	1	0	5.26395	1.75465	-12.78255
175	175	1	0	3.5093	0	-11.0279
176	176	1	0	5.26395	1.75465	-9.27325
177	177	1	0	3.5093	0	-7.5186
178	178	1	0	5.26395	1.75465	-5.76395
179	179	1	0	3.5093	0	-4.0093
180	180	1	0	5.26395	1.75465	-2.25465
181	181	1	0	3.5093	3.5093	-32.0837
182	182	1	0	5.26395	5.26395	-30.32905
183	183	1	0	3.5093	3.5093	-28.5744
184	184	1	0	5.26395	5.26395	-26.81975
185	185	1	0	3.5093	3.5093	-25.0651
186	186	1	0	5.26395	5.26395	-23.31045
187	187	1	0	3.5093	3.5093	-21.5558
188	188	1	0	5.26395	5.26395	-19.80115
189	189	1	0	3.5093	3.5093	-18.0465
190	190	1	0	5.26395	5.26395	-16.29185
191	191	1	0	3.5093	3.5093	-14.5372
192	192	1	0	5.26395	5.26395	-12.78255
193	193	1	0	3.5093	3.5093	-11.0279
194	194	1	0	5.26395	5.26395	-9.27325
195	195	1	0	3.5093	3.5093	-7.5186
196	196	1	0	5.26395	5.26395	-5.76395
197	197	1	0	3.5093	3.5093	-4.0093
198	198	1	0	5.26395	5.26395	-2.25465
199	199	1	0	3.5093	7.0186	-32.0837
200	200	1	0	5.26395	8.77325	-30.32905
201	201	1	0	3.5093	7.0186	-28.5744
202	202	1	0	5.26395	8.77325	-26.81975
203	203	1	0	3.5093	7.0186	-25.0651
204	204	1	0	5.26395	8.77325	-23.31045
205	205	1	0	3.5093	7.0186	-21.5558

206	206	1	0	5.26395	8.77325	-19.80115
207	207	1	0	3.5093	7.0186	-18.0465
208	208	1	0	5.26395	8.77325	-16.29185
209	209	1	0	3.5093	7.0186	-14.5372
210	210	1	0	5.26395	8.77325	-12.78255
211	211	1	0	3.5093	7.0186	-11.0279
212	212	1	0	5.26395	8.77325	-9.27325
213	213	1	0	3.5093	7.0186	-7.5186
214	214	1	0	5.26395	8.77325	-5.76395
215	215	1	0	3.5093	7.0186	-4.0093
216	216	1	0	5.26395	8.77325	-2.25465
217	217	1	0	3.5093	10.5279	-32.0837
218	218	1	0	5.26395	12.28255	-30.32905
219	219	1	0	3.5093	10.5279	-28.5744
220	220	1	0	5.26395	12.28255	-26.81975
221	221	1	0	3.5093	10.5279	-25.0651
222	222	1	0	5.26395	12.28255	-23.31045
223	223	1	0	3.5093	10.5279	-21.5558
224	224	1	0	5.26395	12.28255	-19.80115
225	225	1	0	3.5093	10.5279	-18.0465
226	226	1	0	5.26395	12.28255	-16.29185
227	227	1	0	3.5093	10.5279	-14.5372
228	228	1	0	5.26395	12.28255	-12.78255
229	229	1	0	3.5093	10.5279	-11.0279
230	230	1	0	5.26395	12.28255	-9.27325
231	231	1	0	3.5093	10.5279	-7.5186
232	232	1	0	5.26395	12.28255	-5.76395
233	233	1	0	3.5093	10.5279	-4.0093
234	234	1	0	5.26395	12.28255	-2.25465
235	235	1	0	3.5093	14.0372	-32.0837
236	236	1	0	5.26395	15.79185	-30.32905
237	237	1	0	3.5093	14.0372	-28.5744
238	238	1	0	5.26395	15.79185	-26.81975
239	239	1	0	3.5093	14.0372	-25.0651
240	240	1	0	5.26395	15.79185	-23.31045
241	241	1	0	3.5093	14.0372	-21.5558
242	242	1	0	5.26395	15.79185	-19.80115
243	243	1	0	3.5093	14.0372	-18.0465
244	244	1	0	5.26395	15.79185	-16.29185
245	245	1	0	3.5093	14.0372	-14.5372
246	246	1	0	5.26395	15.79185	-12.78255
247	247	1	0	3.5093	14.0372	-11.0279
248	248	1	0	5.26395	15.79185	-9.27325
249	249	1	0	3.5093	14.0372	-7.5186
250	250	1	0	5.26395	15.79185	-5.76395
251	251	1	0	3.5093	14.0372	-4.0093
252	252	1	0	5.26395	15.79185	-2.25465
253	253	1	0	3.5093	17.5465	-32.0837
254	254	1	0	5.26395	19.30115	-30.32905
255	255	1	0	3.5093	17.5465	-28.5744
256	256	1	0	5.26395	19.30115	-26.81975

257	257	1	0	3.5093	17.5465	-25.0651
258	258	1	0	5.26395	19.30115	-23.31045
259	259	1	0	3.5093	17.5465	-21.5558
260	260	1	0	5.26395	19.30115	-19.80115
261	261	1	0	3.5093	17.5465	-18.0465
262	262	1	0	5.26395	19.30115	-16.29185
263	263	1	0	3.5093	17.5465	-14.5372
264	264	1	0	5.26395	19.30115	-12.78255
265	265	1	0	3.5093	17.5465	-11.0279
266	266	1	0	5.26395	19.30115	-9.27325
267	267	1	0	3.5093	17.5465	-7.5186
268	268	1	0	5.26395	19.30115	-5.76395
269	269	1	0	3.5093	17.5465	-4.0093
270	270	1	0	5.26395	19.30115	-2.25465
271	271	1	0	3.5093	21.0558	-32.0837
272	272	1	0	5.26395	22.81045	-30.32905
273	273	1	0	3.5093	21.0558	-28.5744
274	274	1	0	5.26395	22.81045	-26.81975
275	275	1	0	3.5093	21.0558	-25.0651
276	276	1	0	5.26395	22.81045	-23.31045
277	277	1	0	3.5093	21.0558	-21.5558
278	278	1	0	5.26395	22.81045	-19.80115
279	279	1	0	3.5093	21.0558	-18.0465
280	280	1	0	5.26395	22.81045	-16.29185
281	281	1	0	3.5093	21.0558	-14.5372
282	282	1	0	5.26395	22.81045	-12.78255
283	283	1	0	3.5093	21.0558	-11.0279
284	284	1	0	5.26395	22.81045	-9.27325
285	285	1	0	3.5093	21.0558	-7.5186
286	286	1	0	5.26395	22.81045	-5.76395
287	287	1	0	3.5093	21.0558	-4.0093
288	288	1	0	5.26395	22.81045	-2.25465
289	289	1	0	3.5093	24.5651	-32.0837
290	290	1	0	5.26395	26.31975	-30.32905
291	291	1	0	3.5093	24.5651	-28.5744
292	292	1	0	5.26395	26.31975	-26.81975
293	293	1	0	3.5093	24.5651	-25.0651
294	294	1	0	5.26395	26.31975	-23.31045
295	295	1	0	3.5093	24.5651	-21.5558
296	296	1	0	5.26395	26.31975	-19.80115
297	297	1	0	3.5093	24.5651	-18.0465
298	298	1	0	5.26395	26.31975	-16.29185
299	299	1	0	3.5093	24.5651	-14.5372
300	300	1	0	5.26395	26.31975	-12.78255
301	301	1	0	3.5093	24.5651	-11.0279
302	302	1	0	5.26395	26.31975	-9.27325
303	303	1	0	3.5093	24.5651	-7.5186
304	304	1	0	5.26395	26.31975	-5.76395
305	305	1	0	3.5093	24.5651	-4.0093
306	306	1	0	5.26395	26.31975	-2.25465
307	307	1	0	3.5093	28.0744	-32.0837

308	308	1	0	5.26395	29.82905	-30.32905
309	309	1	0	3.5093	28.0744	-28.5744
310	310	1	0	5.26395	29.82905	-26.81975
311	311	1	0	3.5093	28.0744	-25.0651
312	312	1	0	5.26395	29.82905	-23.31045
313	313	1	0	3.5093	28.0744	-21.5558
314	314	1	0	5.26395	29.82905	-19.80115
315	315	1	0	3.5093	28.0744	-18.0465
316	316	1	0	5.26395	29.82905	-16.29185
317	317	1	0	3.5093	28.0744	-14.5372
318	318	1	0	5.26395	29.82905	-12.78255
319	319	1	0	3.5093	28.0744	-11.0279
320	320	1	0	5.26395	29.82905	-9.27325
321	321	1	0	3.5093	28.0744	-7.5186
322	322	1	0	5.26395	29.82905	-5.76395
323	323	1	0	3.5093	28.0744	-4.0093
324	324	1	0	5.26395	29.82905	-2.25465
325	325	1	0	7.0186	0	-32.0837
326	326	1	0	8.77325	1.75465	-30.32905
327	327	1	0	7.0186	0	-28.5744
328	328	1	0	8.77325	1.75465	-26.81975
329	329	1	0	7.0186	0	-25.0651
330	330	1	0	8.77325	1.75465	-23.31045
331	331	1	0	7.0186	0	-21.5558
332	332	1	0	8.77325	1.75465	-19.80115
333	333	1	0	7.0186	0	-18.0465
334	334	1	0	8.77325	1.75465	-16.29185
335	335	1	0	7.0186	0	-14.5372
336	336	1	0	8.77325	1.75465	-12.78255
337	337	1	0	7.0186	0	-11.0279
338	338	1	0	8.77325	1.75465	-9.27325
339	339	1	0	7.0186	0	-7.5186
340	340	1	0	8.77325	1.75465	-5.76395
341	341	1	0	7.0186	0	-4.0093
342	342	1	0	8.77325	1.75465	-2.25465
343	343	1	0	7.0186	3.5093	-32.0837
344	344	1	0	8.77325	5.26395	-30.32905
345	345	1	0	7.0186	3.5093	-28.5744
346	346	1	0	8.77325	5.26395	-26.81975
347	347	1	0	7.0186	3.5093	-25.0651
348	348	1	0	8.77325	5.26395	-23.31045
349	349	1	0	7.0186	3.5093	-21.5558
350	350	1	0	8.77325	5.26395	-19.80115
351	351	1	0	7.0186	3.5093	-18.0465
352	352	1	0	8.77325	5.26395	-16.29185
353	353	1	0	7.0186	3.5093	-14.5372
354	354	1	0	8.77325	5.26395	-12.78255
355	355	1	0	7.0186	3.5093	-11.0279
356	356	1	0	8.77325	5.26395	-9.27325
357	357	1	0	7.0186	3.5093	-7.5186
358	358	1	0	8.77325	5.26395	-5.76395



359	359	1	0	7.0186	3.5093	-4.0093
360	360	1	0	8.77325	5.26395	-2.25465
361	361	1	0	7.0186	7.0186	-32.0837
362	362	1	0	8.77325	8.77325	-30.32905
363	363	1	0	7.0186	7.0186	-28.5744
364	364	1	0	8.77325	8.77325	-26.81975
365	365	1	0	7.0186	7.0186	-25.0651
366	366	1	0	8.77325	8.77325	-23.31045
367	367	1	0	7.0186	7.0186	-21.5558
368	368	1	0	8.77325	8.77325	-19.80115
369	369	1	0	7.0186	7.0186	-18.0465
370	370	1	0	8.77325	8.77325	-16.29185
371	371	1	0	7.0186	7.0186	-14.5372
372	372	1	0	8.77325	8.77325	-12.78255
373	373	1	0	7.0186	7.0186	-11.0279
374	374	1	0	8.77325	8.77325	-9.27325
375	375	1	0	7.0186	7.0186	-7.5186
376	376	1	0	8.77325	8.77325	-5.76395
377	377	1	0	7.0186	7.0186	-4.0093
378	378	1	0	8.77325	8.77325	-2.25465
379	379	1	0	7.0186	10.5279	-32.0837
380	380	1	0	8.77325	12.28255	-30.32905
381	381	1	0	7.0186	10.5279	-28.5744
382	382	1	0	8.77325	12.28255	-26.81975
383	383	1	0	7.0186	10.5279	-25.0651
384	384	1	0	8.77325	12.28255	-23.31045
385	385	1	0	7.0186	10.5279	-21.5558
386	386	1	0	8.77325	12.28255	-19.80115
387	387	1	0	7.0186	10.5279	-18.0465
388	388	1	0	8.77325	12.28255	-16.29185
389	389	1	0	7.0186	10.5279	-14.5372
390	390	1	0	8.77325	12.28255	-12.78255
391	391	1	0	7.0186	10.5279	-11.0279
392	392	1	0	8.77325	12.28255	-9.27325
393	393	1	0	7.0186	10.5279	-7.5186
394	394	1	0	8.77325	12.28255	-5.76395
395	395	1	0	7.0186	10.5279	-4.0093
396	396	1	0	8.77325	12.28255	-2.25465
397	397	1	0	7.0186	14.0372	-32.0837
398	398	1	0	8.77325	15.79185	-30.32905
399	399	1	0	7.0186	14.0372	-28.5744
400	400	1	0	8.77325	15.79185	-26.81975
401	401	1	0	7.0186	14.0372	-25.0651
402	402	1	0	8.77325	15.79185	-23.31045
403	403	1	0	7.0186	14.0372	-21.5558
404	404	1	0	8.77325	15.79185	-19.80115
405	405	1	0	7.0186	14.0372	-18.0465
406	406	1	0	8.77325	15.79185	-16.29185
407	407	1	0	7.0186	14.0372	-14.5372
408	408	1	0	8.77325	15.79185	-12.78255
409	409	1	0	7.0186	14.0372	-11.0279

410	410	1	0	8.77325	15.79185	-9.27325
411	411	1	0	7.0186	14.0372	-7.5186
412	412	1	0	8.77325	15.79185	-5.76395
413	413	1	0	7.0186	14.0372	-4.0093
414	414	1	0	8.77325	15.79185	-2.25465
415	415	1	0	7.0186	17.5465	-32.0837
416	416	1	0	8.77325	19.30115	-30.32905
417	417	1	0	7.0186	17.5465	-28.5744
418	418	1	0	8.77325	19.30115	-26.81975
419	419	1	0	7.0186	17.5465	-25.0651
420	420	1	0	8.77325	19.30115	-23.31045
421	421	1	0	7.0186	17.5465	-21.5558
422	422	1	0	8.77325	19.30115	-19.80115
423	423	1	0	7.0186	17.5465	-18.0465
424	424	1	0	8.77325	19.30115	-16.29185
425	425	1	0	7.0186	17.5465	-14.5372
426	426	1	0	8.77325	19.30115	-12.78255
427	427	1	0	7.0186	17.5465	-11.0279
428	428	1	0	8.77325	19.30115	-9.27325
429	429	1	0	7.0186	17.5465	-7.5186
430	430	1	0	8.77325	19.30115	-5.76395
431	431	1	0	7.0186	17.5465	-4.0093
432	432	1	0	8.77325	19.30115	-2.25465
433	433	1	0	7.0186	21.0558	-32.0837
434	434	1	0	8.77325	22.81045	-30.32905
435	435	1	0	7.0186	21.0558	-28.5744
436	436	1	0	8.77325	22.81045	-26.81975
437	437	1	0	7.0186	21.0558	-25.0651
438	438	1	0	8.77325	22.81045	-23.31045
439	439	1	0	7.0186	21.0558	-21.5558
440	440	1	0	8.77325	22.81045	-19.80115
441	441	1	0	7.0186	21.0558	-18.0465
442	442	1	0	8.77325	22.81045	-16.29185
443	443	1	0	7.0186	21.0558	-14.5372
444	444	1	0	8.77325	22.81045	-12.78255
445	445	1	0	7.0186	21.0558	-11.0279
446	446	1	0	8.77325	22.81045	-9.27325
447	447	1	0	7.0186	21.0558	-7.5186
448	448	1	0	8.77325	22.81045	-5.76395
449	449	1	0	7.0186	21.0558	-4.0093
450	450	1	0	8.77325	22.81045	-2.25465
451	451	1	0	7.0186	24.5651	-32.0837
452	452	1	0	8.77325	26.31975	-30.32905
453	453	1	0	7.0186	24.5651	-28.5744
454	454	1	0	8.77325	26.31975	-26.81975
455	455	1	0	7.0186	24.5651	-25.0651
456	456	1	0	8.77325	26.31975	-23.31045
457	457	1	0	7.0186	24.5651	-21.5558
458	458	1	0	8.77325	26.31975	-19.80115
459	459	1	0	7.0186	24.5651	-18.0465
460	460	1	0	8.77325	26.31975	-16.29185

461	461	1	0	7.0186	24.5651	-14.5372
462	462	1	0	8.77325	26.31975	-12.78255
463	463	1	0	7.0186	24.5651	-11.0279
464	464	1	0	8.77325	26.31975	-9.27325
465	465	1	0	7.0186	24.5651	-7.5186
466	466	1	0	8.77325	26.31975	-5.76395
467	467	1	0	7.0186	24.5651	-4.0093
468	468	1	0	8.77325	26.31975	-2.25465
469	469	1	0	7.0186	28.0744	-32.0837
470	470	1	0	8.77325	29.82905	-30.32905
471	471	1	0	7.0186	28.0744	-28.5744
472	472	1	0	8.77325	29.82905	-26.81975
473	473	1	0	7.0186	28.0744	-25.0651
474	474	1	0	8.77325	29.82905	-23.31045
475	475	1	0	7.0186	28.0744	-21.5558
476	476	1	0	8.77325	29.82905	-19.80115
477	477	1	0	7.0186	28.0744	-18.0465
478	478	1	0	8.77325	29.82905	-16.29185
479	479	1	0	7.0186	28.0744	-14.5372
480	480	1	0	8.77325	29.82905	-12.78255
481	481	1	0	7.0186	28.0744	-11.0279
482	482	1	0	8.77325	29.82905	-9.27325
483	483	1	0	7.0186	28.0744	-7.5186
484	484	1	0	8.77325	29.82905	-5.76395
485	485	1	0	7.0186	28.0744	-4.0093
486	486	1	0	8.77325	29.82905	-2.25465
487	487	1	0	10.5279	0	-32.0837
488	488	1	0	12.28255	1.75465	-30.32905
489	489	1	0	10.5279	0	-28.5744
490	490	1	0	12.28255	1.75465	-26.81975
491	491	1	0	10.5279	0	-25.0651
492	492	1	0	12.28255	1.75465	-23.31045
493	493	1	0	10.5279	0	-21.5558
494	494	1	0	12.28255	1.75465	-19.80115
495	495	1	0	10.5279	0	-18.0465
496	496	1	0	12.28255	1.75465	-16.29185
497	497	1	0	10.5279	0	-14.5372
498	498	1	0	12.28255	1.75465	-12.78255
499	499	1	0	10.5279	0	-11.0279
500	500	1	0	12.28255	1.75465	-9.27325
501	501	1	0	10.5279	0	-7.5186
502	502	1	0	12.28255	1.75465	-5.76395
503	503	1	0	10.5279	0	-4.0093
504	504	1	0	12.28255	1.75465	-2.25465
505	505	1	0	10.5279	3.5093	-32.0837
506	506	1	0	12.28255	5.26395	-30.32905
507	507	1	0	10.5279	3.5093	-28.5744
508	508	1	0	12.28255	5.26395	-26.81975
509	509	1	0	10.5279	3.5093	-25.0651
510	510	1	0	12.28255	5.26395	-23.31045
511	511	1	0	10.5279	3.5093	-21.5558

512	512	1	0	12.28255	5.26395	-19.80115
513	513	1	0	10.5279	3.5093	-18.0465
514	514	1	0	12.28255	5.26395	-16.29185
515	515	1	0	10.5279	3.5093	-14.5372
516	516	1	0	12.28255	5.26395	-12.78255
517	517	1	0	10.5279	3.5093	-11.0279
518	518	1	0	12.28255	5.26395	-9.27325
519	519	1	0	10.5279	3.5093	-7.5186
520	520	1	0	12.28255	5.26395	-5.76395
521	521	1	0	10.5279	3.5093	-4.0093
522	522	1	0	12.28255	5.26395	-2.25465
523	523	1	0	10.5279	7.0186	-32.0837
524	524	1	0	12.28255	8.77325	-30.32905
525	525	1	0	10.5279	7.0186	-28.5744
526	526	1	0	12.28255	8.77325	-26.81975
527	527	1	0	10.5279	7.0186	-25.0651
528	528	1	0	12.28255	8.77325	-23.31045
529	529	1	0	10.5279	7.0186	-21.5558
530	530	1	0	12.28255	8.77325	-19.80115
531	531	1	0	10.5279	7.0186	-18.0465
532	532	1	0	12.28255	8.77325	-16.29185
533	533	1	0	10.5279	7.0186	-14.5372
534	534	1	0	12.28255	8.77325	-12.78255
535	535	1	0	10.5279	7.0186	-11.0279
536	536	1	0	12.28255	8.77325	-9.27325
537	537	1	0	10.5279	7.0186	-7.5186
538	538	1	0	12.28255	8.77325	-5.76395
539	539	1	0	10.5279	7.0186	-4.0093
540	540	1	0	12.28255	8.77325	-2.25465
541	541	1	0	10.5279	10.5279	-32.0837
542	542	1	0	12.28255	12.28255	-30.32905
543	543	1	0	10.5279	10.5279	-28.5744
544	544	1	0	12.28255	12.28255	-26.81975
545	545	1	0	10.5279	10.5279	-25.0651
546	546	1	0	12.28255	12.28255	-23.31045
547	547	1	0	10.5279	10.5279	-21.5558
548	548	1	0	12.28255	12.28255	-19.80115
549	549	1	0	10.5279	10.5279	-18.0465
550	550	1	0	12.28255	12.28255	-16.29185
551	551	1	0	10.5279	10.5279	-14.5372
552	552	1	0	12.28255	12.28255	-12.78255
553	553	1	0	10.5279	10.5279	-11.0279
554	554	1	0	12.28255	12.28255	-9.27325
555	555	1	0	10.5279	10.5279	-7.5186
556	556	1	0	12.28255	12.28255	-5.76395
557	557	1	0	10.5279	10.5279	-4.0093
558	558	1	0	12.28255	12.28255	-2.25465
559	559	1	0	10.5279	14.0372	-32.0837
560	560	1	0	12.28255	15.79185	-30.32905
561	561	1	0	10.5279	14.0372	-28.5744
562	562	1	0	12.28255	15.79185	-26.81975

563	563	1	0	10.5279	14.0372	-25.0651
564	564	1	0	12.28255	15.79185	-23.31045
565	565	1	0	10.5279	14.0372	-21.5558
566	566	1	0	12.28255	15.79185	-19.80115
567	567	1	0	10.5279	14.0372	-18.0465
568	568	1	0	12.28255	15.79185	-16.29185
569	569	1	0	10.5279	14.0372	-14.5372
570	570	1	0	12.28255	15.79185	-12.78255
571	571	1	0	10.5279	14.0372	-11.0279
572	572	1	0	12.28255	15.79185	-9.27325
573	573	1	0	10.5279	14.0372	-7.5186
574	574	1	0	12.28255	15.79185	-5.76395
575	575	1	0	10.5279	14.0372	-4.0093
576	576	1	0	12.28255	15.79185	-2.25465
577	577	1	0	10.5279	17.5465	-32.0837
578	578	1	0	12.28255	19.30115	-30.32905
579	579	1	0	10.5279	17.5465	-28.5744
580	580	1	0	12.28255	19.30115	-26.81975
581	581	1	0	10.5279	17.5465	-25.0651
582	582	1	0	12.28255	19.30115	-23.31045
583	583	1	0	10.5279	17.5465	-21.5558
584	584	1	0	12.28255	19.30115	-19.80115
585	585	1	0	10.5279	17.5465	-18.0465
586	586	1	0	12.28255	19.30115	-16.29185
587	587	1	0	10.5279	17.5465	-14.5372
588	588	1	0	12.28255	19.30115	-12.78255
589	589	1	0	10.5279	17.5465	-11.0279
590	590	1	0	12.28255	19.30115	-9.27325
591	591	1	0	10.5279	17.5465	-7.5186
592	592	1	0	12.28255	19.30115	-5.76395
593	593	1	0	10.5279	17.5465	-4.0093
594	594	1	0	12.28255	19.30115	-2.25465
595	595	1	0	10.5279	21.0558	-32.0837
596	596	1	0	12.28255	22.81045	-30.32905
597	597	1	0	10.5279	21.0558	-28.5744
598	598	1	0	12.28255	22.81045	-26.81975
599	599	1	0	10.5279	21.0558	-25.0651
600	600	1	0	12.28255	22.81045	-23.31045
601	601	1	0	10.5279	21.0558	-21.5558
602	602	1	0	12.28255	22.81045	-19.80115
603	603	1	0	10.5279	21.0558	-18.0465
604	604	1	0	12.28255	22.81045	-16.29185
605	605	1	0	10.5279	21.0558	-14.5372
606	606	1	0	12.28255	22.81045	-12.78255
607	607	1	0	10.5279	21.0558	-11.0279
608	608	1	0	12.28255	22.81045	-9.27325
609	609	1	0	10.5279	21.0558	-7.5186
610	610	1	0	12.28255	22.81045	-5.76395
611	611	1	0	10.5279	21.0558	-4.0093
612	612	1	0	12.28255	22.81045	-2.25465
613	613	1	0	10.5279	24.5651	-32.0837

614	614	1	0	12.28255	26.31975	-30.32905
615	615	1	0	10.5279	24.5651	-28.5744
616	616	1	0	12.28255	26.31975	-26.81975
617	617	1	0	10.5279	24.5651	-25.0651
618	618	1	0	12.28255	26.31975	-23.31045
619	619	1	0	10.5279	24.5651	-21.5558
620	620	1	0	12.28255	26.31975	-19.80115
621	621	1	0	10.5279	24.5651	-18.0465
622	622	1	0	12.28255	26.31975	-16.29185
623	623	1	0	10.5279	24.5651	-14.5372
624	624	1	0	12.28255	26.31975	-12.78255
625	625	1	0	10.5279	24.5651	-11.0279
626	626	1	0	12.28255	26.31975	-9.27325
627	627	1	0	10.5279	24.5651	-7.5186
628	628	1	0	12.28255	26.31975	-5.76395
629	629	1	0	10.5279	24.5651	-4.0093
630	630	1	0	12.28255	26.31975	-2.25465
631	631	1	0	10.5279	28.0744	-32.0837
632	632	1	0	12.28255	29.82905	-30.32905
633	633	1	0	10.5279	28.0744	-28.5744
634	634	1	0	12.28255	29.82905	-26.81975
635	635	1	0	10.5279	28.0744	-25.0651
636	636	1	0	12.28255	29.82905	-23.31045
637	637	1	0	10.5279	28.0744	-21.5558
638	638	1	0	12.28255	29.82905	-19.80115
639	639	1	0	10.5279	28.0744	-18.0465
640	640	1	0	12.28255	29.82905	-16.29185
641	641	1	0	10.5279	28.0744	-14.5372
642	642	1	0	12.28255	29.82905	-12.78255
643	643	1	0	10.5279	28.0744	-11.0279
644	644	1	0	12.28255	29.82905	-9.27325
645	645	1	0	10.5279	28.0744	-7.5186
646	646	1	0	12.28255	29.82905	-5.76395
647	647	1	0	10.5279	28.0744	-4.0093
648	648	1	0	12.28255	29.82905	-2.25465
649	649	1	0	14.0372	0	-32.0837
650	650	1	0	15.79185	1.75465	-30.32905
651	651	1	0	14.0372	0	-28.5744
652	652	1	0	15.79185	1.75465	-26.81975
653	653	1	0	14.0372	0	-25.0651
654	654	1	0	15.79185	1.75465	-23.31045
655	655	1	0	14.0372	0	-21.5558
656	656	1	0	15.79185	1.75465	-19.80115
657	657	1	0	14.0372	0	-18.0465
658	658	1	0	15.79185	1.75465	-16.29185
659	659	1	0	14.0372	0	-14.5372
660	660	1	0	15.79185	1.75465	-12.78255
661	661	1	0	14.0372	0	-11.0279
662	662	1	0	15.79185	1.75465	-9.27325
663	663	1	0	14.0372	0	-7.5186
664	664	1	0	15.79185	1.75465	-5.76395

665	665	1	0	14.0372	0	-4.0093
666	666	1	0	15.79185	1.75465	-2.25465
667	667	1	0	14.0372	3.5093	-32.0837
668	668	1	0	15.79185	5.26395	-30.32905
669	669	1	0	14.0372	3.5093	-28.5744
670	670	1	0	15.79185	5.26395	-26.81975
671	671	1	0	14.0372	3.5093	-25.0651
672	672	1	0	15.79185	5.26395	-23.31045
673	673	1	0	14.0372	3.5093	-21.5558
674	674	1	0	15.79185	5.26395	-19.80115
675	675	1	0	14.0372	3.5093	-18.0465
676	676	1	0	15.79185	5.26395	-16.29185
677	677	1	0	14.0372	3.5093	-14.5372
678	678	1	0	15.79185	5.26395	-12.78255
679	679	1	0	14.0372	3.5093	-11.0279
680	680	1	0	15.79185	5.26395	-9.27325
681	681	1	0	14.0372	3.5093	-7.5186
682	682	1	0	15.79185	5.26395	-5.76395
683	683	1	0	14.0372	3.5093	-4.0093
684	684	1	0	15.79185	5.26395	-2.25465
685	685	1	0	14.0372	7.0186	-32.0837
686	686	1	0	15.79185	8.77325	-30.32905
687	687	1	0	14.0372	7.0186	-28.5744
688	688	1	0	15.79185	8.77325	-26.81975
689	689	1	0	14.0372	7.0186	-25.0651
690	690	1	0	15.79185	8.77325	-23.31045
691	691	1	0	14.0372	7.0186	-21.5558
692	692	1	0	15.79185	8.77325	-19.80115
693	693	1	0	14.0372	7.0186	-18.0465
694	694	1	0	15.79185	8.77325	-16.29185
695	695	1	0	14.0372	7.0186	-14.5372
696	696	1	0	15.79185	8.77325	-12.78255
697	697	1	0	14.0372	7.0186	-11.0279
698	698	1	0	15.79185	8.77325	-9.27325
699	699	1	0	14.0372	7.0186	-7.5186
700	700	1	0	15.79185	8.77325	-5.76395
701	701	1	0	14.0372	7.0186	-4.0093
702	702	1	0	15.79185	8.77325	-2.25465
703	703	1	0	14.0372	10.5279	-32.0837
704	704	1	0	15.79185	12.28255	-30.32905
705	705	1	0	14.0372	10.5279	-28.5744
706	706	1	0	15.79185	12.28255	-26.81975
707	707	1	0	14.0372	10.5279	-25.0651
708	708	1	0	15.79185	12.28255	-23.31045
709	709	1	0	14.0372	10.5279	-21.5558
710	710	1	0	15.79185	12.28255	-19.80115
711	711	1	0	14.0372	10.5279	-18.0465
712	712	1	0	15.79185	12.28255	-16.29185
713	713	1	0	14.0372	10.5279	-14.5372
714	714	1	0	15.79185	12.28255	-12.78255
715	715	1	0	14.0372	10.5279	-11.0279

716	716	1	0	15.79185	12.28255	-9.27325
717	717	1	0	14.0372	10.5279	-7.5186
718	718	1	0	15.79185	12.28255	-5.76395
719	719	1	0	14.0372	10.5279	-4.0093
720	720	1	0	15.79185	12.28255	-2.25465
721	721	1	0	14.0372	14.0372	-32.0837
722	722	1	0	15.79185	15.79185	-30.32905
723	723	1	0	14.0372	14.0372	-28.5744
724	724	1	0	15.79185	15.79185	-26.81975
725	725	1	0	14.0372	14.0372	-25.0651
726	726	1	0	15.79185	15.79185	-23.31045
727	727	1	0	14.0372	14.0372	-21.5558
728	728	1	0	15.79185	15.79185	-19.80115
729	729	1	0	14.0372	14.0372	-18.0465
730	730	1	0	15.79185	15.79185	-16.29185
731	731	1	0	14.0372	14.0372	-14.5372
732	732	1	0	15.79185	15.79185	-12.78255
733	733	1	0	14.0372	14.0372	-11.0279
734	734	1	0	15.79185	15.79185	-9.27325
735	735	1	0	14.0372	14.0372	-7.5186
736	736	1	0	15.79185	15.79185	-5.76395
737	737	1	0	14.0372	14.0372	-4.0093
738	738	1	0	15.79185	15.79185	-2.25465
739	739	1	0	14.0372	17.5465	-32.0837
740	740	1	0	15.79185	19.30115	-30.32905
741	741	1	0	14.0372	17.5465	-28.5744
742	742	1	0	15.79185	19.30115	-26.81975
743	743	1	0	14.0372	17.5465	-25.0651
744	744	1	0	15.79185	19.30115	-23.31045
745	745	1	0	14.0372	17.5465	-21.5558
746	746	1	0	15.79185	19.30115	-19.80115
747	747	1	0	14.0372	17.5465	-18.0465
748	748	1	0	15.79185	19.30115	-16.29185
749	749	1	0	14.0372	17.5465	-14.5372
750	750	1	0	15.79185	19.30115	-12.78255
751	751	1	0	14.0372	17.5465	-11.0279
752	752	1	0	15.79185	19.30115	-9.27325
753	753	1	0	14.0372	17.5465	-7.5186
754	754	1	0	15.79185	19.30115	-5.76395
755	755	1	0	14.0372	17.5465	-4.0093
756	756	1	0	15.79185	19.30115	-2.25465
757	757	1	0	14.0372	21.0558	-32.0837
758	758	1	0	15.79185	22.81045	-30.32905
759	759	1	0	14.0372	21.0558	-28.5744
760	760	1	0	15.79185	22.81045	-26.81975
761	761	1	0	14.0372	21.0558	-25.0651
762	762	1	0	15.79185	22.81045	-23.31045
763	763	1	0	14.0372	21.0558	-21.5558
764	764	1	0	15.79185	22.81045	-19.80115
765	765	1	0	14.0372	21.0558	-18.0465
766	766	1	0	15.79185	22.81045	-16.29185



767	767	1	0	14.0372	21.0558	-14.5372
768	768	1	0	15.79185	22.81045	-12.78255
769	769	1	0	14.0372	21.0558	-11.0279
770	770	1	0	15.79185	22.81045	-9.27325
771	771	1	0	14.0372	21.0558	-7.5186
772	772	1	0	15.79185	22.81045	-5.76395
773	773	1	0	14.0372	21.0558	-4.0093
774	774	1	0	15.79185	22.81045	-2.25465
775	775	1	0	14.0372	24.5651	-32.0837
776	776	1	0	15.79185	26.31975	-30.32905
777	777	1	0	14.0372	24.5651	-28.5744
778	778	1	0	15.79185	26.31975	-26.81975
779	779	1	0	14.0372	24.5651	-25.0651
780	780	1	0	15.79185	26.31975	-23.31045
781	781	1	0	14.0372	24.5651	-21.5558
782	782	1	0	15.79185	26.31975	-19.80115
783	783	1	0	14.0372	24.5651	-18.0465
784	784	1	0	15.79185	26.31975	-16.29185
785	785	1	0	14.0372	24.5651	-14.5372
786	786	1	0	15.79185	26.31975	-12.78255
787	787	1	0	14.0372	24.5651	-11.0279
788	788	1	0	15.79185	26.31975	-9.27325
789	789	1	0	14.0372	24.5651	-7.5186
790	790	1	0	15.79185	26.31975	-5.76395
791	791	1	0	14.0372	24.5651	-4.0093
792	792	1	0	15.79185	26.31975	-2.25465
793	793	1	0	14.0372	28.0744	-32.0837
794	794	1	0	15.79185	29.82905	-30.32905
795	795	1	0	14.0372	28.0744	-28.5744
796	796	1	0	15.79185	29.82905	-26.81975
797	797	1	0	14.0372	28.0744	-25.0651
798	798	1	0	15.79185	29.82905	-23.31045
799	799	1	0	14.0372	28.0744	-21.5558
800	800	1	0	15.79185	29.82905	-19.80115
801	801	1	0	14.0372	28.0744	-18.0465
802	802	1	0	15.79185	29.82905	-16.29185
803	803	1	0	14.0372	28.0744	-14.5372
804	804	1	0	15.79185	29.82905	-12.78255
805	805	1	0	14.0372	28.0744	-11.0279
806	806	1	0	15.79185	29.82905	-9.27325
807	807	1	0	14.0372	28.0744	-7.5186
808	808	1	0	15.79185	29.82905	-5.76395
809	809	1	0	14.0372	28.0744	-4.0093
810	810	1	0	15.79185	29.82905	-2.25465
811	811	1	0	17.5465	0	-32.0837
812	812	1	0	19.30115	1.75465	-30.32905
813	813	1	0	17.5465	0	-28.5744
814	814	1	0	19.30115	1.75465	-26.81975
815	815	1	0	17.5465	0	-25.0651
816	816	1	0	19.30115	1.75465	-23.31045
817	817	1	0	17.5465	0	-21.5558

818	818	1	0	19.30115	1.75465	-19.80115
819	819	1	0	17.5465	0	-18.0465
820	820	1	0	19.30115	1.75465	-16.29185
821	821	1	0	17.5465	0	-14.5372
822	822	1	0	19.30115	1.75465	-12.78255
823	823	1	0	17.5465	0	-11.0279
824	824	1	0	19.30115	1.75465	-9.27325
825	825	1	0	17.5465	0	-7.5186
826	826	1	0	19.30115	1.75465	-5.76395
827	827	1	0	17.5465	0	-4.0093
828	828	1	0	19.30115	1.75465	-2.25465
829	829	1	0	17.5465	3.5093	-32.0837
830	830	1	0	19.30115	5.26395	-30.32905
831	831	1	0	17.5465	3.5093	-28.5744
832	832	1	0	19.30115	5.26395	-26.81975
833	833	1	0	17.5465	3.5093	-25.0651
834	834	1	0	19.30115	5.26395	-23.31045
835	835	1	0	17.5465	3.5093	-21.5558
836	836	1	0	19.30115	5.26395	-19.80115
837	837	1	0	17.5465	3.5093	-18.0465
838	838	1	0	19.30115	5.26395	-16.29185
839	839	1	0	17.5465	3.5093	-14.5372
840	840	1	0	19.30115	5.26395	-12.78255
841	841	1	0	17.5465	3.5093	-11.0279
842	842	1	0	19.30115	5.26395	-9.27325
843	843	1	0	17.5465	3.5093	-7.5186
844	844	1	0	19.30115	5.26395	-5.76395
845	845	1	0	17.5465	3.5093	-4.0093
846	846	1	0	19.30115	5.26395	-2.25465
847	847	1	0	17.5465	7.0186	-32.0837
848	848	1	0	19.30115	8.77325	-30.32905
849	849	1	0	17.5465	7.0186	-28.5744
850	850	1	0	19.30115	8.77325	-26.81975
851	851	1	0	17.5465	7.0186	-25.0651
852	852	1	0	19.30115	8.77325	-23.31045
853	853	1	0	17.5465	7.0186	-21.5558
854	854	1	0	19.30115	8.77325	-19.80115
855	855	1	0	17.5465	7.0186	-18.0465
856	856	1	0	19.30115	8.77325	-16.29185
857	857	1	0	17.5465	7.0186	-14.5372
858	858	1	0	19.30115	8.77325	-12.78255
859	859	1	0	17.5465	7.0186	-11.0279
860	860	1	0	19.30115	8.77325	-9.27325
861	861	1	0	17.5465	7.0186	-7.5186
862	862	1	0	19.30115	8.77325	-5.76395
863	863	1	0	17.5465	7.0186	-4.0093
864	864	1	0	19.30115	8.77325	-2.25465
865	865	1	0	17.5465	10.5279	-32.0837
866	866	1	0	19.30115	12.28255	-30.32905
867	867	1	0	17.5465	10.5279	-28.5744
868	868	1	0	19.30115	12.28255	-26.81975

869	869	1	0	17.5465	10.5279	-25.0651
870	870	1	0	19.30115	12.28255	-23.31045
871	871	1	0	17.5465	10.5279	-21.5558
872	872	1	0	19.30115	12.28255	-19.80115
873	873	1	0	17.5465	10.5279	-18.0465
874	874	1	0	19.30115	12.28255	-16.29185
875	875	1	0	17.5465	10.5279	-14.5372
876	876	1	0	19.30115	12.28255	-12.78255
877	877	1	0	17.5465	10.5279	-11.0279
878	878	1	0	19.30115	12.28255	-9.27325
879	879	1	0	17.5465	10.5279	-7.5186
880	880	1	0	19.30115	12.28255	-5.76395
881	881	1	0	17.5465	10.5279	-4.0093
882	882	1	0	19.30115	12.28255	-2.25465
883	883	1	0	17.5465	14.0372	-32.0837
884	884	1	0	19.30115	15.79185	-30.32905
885	885	1	0	17.5465	14.0372	-28.5744
886	886	1	0	19.30115	15.79185	-26.81975
887	887	1	0	17.5465	14.0372	-25.0651
888	888	1	0	19.30115	15.79185	-23.31045
889	889	1	0	17.5465	14.0372	-21.5558
890	890	1	0	19.30115	15.79185	-19.80115
891	891	1	0	17.5465	14.0372	-18.0465
892	892	1	0	19.30115	15.79185	-16.29185
893	893	1	0	17.5465	14.0372	-14.5372
894	894	1	0	19.30115	15.79185	-12.78255
895	895	1	0	17.5465	14.0372	-11.0279
896	896	1	0	19.30115	15.79185	-9.27325
897	897	1	0	17.5465	14.0372	-7.5186
898	898	1	0	19.30115	15.79185	-5.76395
899	899	1	0	17.5465	14.0372	-4.0093
900	900	1	0	19.30115	15.79185	-2.25465
901	901	1	0	17.5465	17.5465	-32.0837
902	902	1	0	19.30115	19.30115	-30.32905
903	903	1	0	17.5465	17.5465	-28.5744
904	904	1	0	19.30115	19.30115	-26.81975
905	905	1	0	17.5465	17.5465	-25.0651
906	906	1	0	19.30115	19.30115	-23.31045
907	907	1	0	17.5465	17.5465	-21.5558
908	908	1	0	19.30115	19.30115	-19.80115
909	909	1	0	17.5465	17.5465	-18.0465
910	910	1	0	19.30115	19.30115	-16.29185
911	911	1	0	17.5465	17.5465	-14.5372
912	912	1	0	19.30115	19.30115	-12.78255
913	913	1	0	17.5465	17.5465	-11.0279
914	914	1	0	19.30115	19.30115	-9.27325
915	915	1	0	17.5465	17.5465	-7.5186
916	916	1	0	19.30115	19.30115	-5.76395
917	917	1	0	17.5465	17.5465	-4.0093
918	918	1	0	19.30115	19.30115	-2.25465
919	919	1	0	17.5465	21.0558	-32.0837

920	920	1	0	19.30115	22.81045	-30.32905
921	921	1	0	17.5465	21.0558	-28.5744
922	922	1	0	19.30115	22.81045	-26.81975
923	923	1	0	17.5465	21.0558	-25.0651
924	924	1	0	19.30115	22.81045	-23.31045
925	925	1	0	17.5465	21.0558	-21.5558
926	926	1	0	19.30115	22.81045	-19.80115
927	927	1	0	17.5465	21.0558	-18.0465
928	928	1	0	19.30115	22.81045	-16.29185
929	929	1	0	17.5465	21.0558	-14.5372
930	930	1	0	19.30115	22.81045	-12.78255
931	931	1	0	17.5465	21.0558	-11.0279
932	932	1	0	19.30115	22.81045	-9.27325
933	933	1	0	17.5465	21.0558	-7.5186
934	934	1	0	19.30115	22.81045	-5.76395
935	935	1	0	17.5465	21.0558	-4.0093
936	936	1	0	19.30115	22.81045	-2.25465
937	937	1	0	17.5465	24.5651	-32.0837
938	938	1	0	19.30115	26.31975	-30.32905
939	939	1	0	17.5465	24.5651	-28.5744
940	940	1	0	19.30115	26.31975	-26.81975
941	941	1	0	17.5465	24.5651	-25.0651
942	942	1	0	19.30115	26.31975	-23.31045
943	943	1	0	17.5465	24.5651	-21.5558
944	944	1	0	19.30115	26.31975	-19.80115
945	945	1	0	17.5465	24.5651	-18.0465
946	946	1	0	19.30115	26.31975	-16.29185
947	947	1	0	17.5465	24.5651	-14.5372
948	948	1	0	19.30115	26.31975	-12.78255
949	949	1	0	17.5465	24.5651	-11.0279
950	950	1	0	19.30115	26.31975	-9.27325
951	951	1	0	17.5465	24.5651	-7.5186
952	952	1	0	19.30115	26.31975	-5.76395
953	953	1	0	17.5465	24.5651	-4.0093
954	954	1	0	19.30115	26.31975	-2.25465
955	955	1	0	17.5465	28.0744	-32.0837
956	956	1	0	19.30115	29.82905	-30.32905
957	957	1	0	17.5465	28.0744	-28.5744
958	958	1	0	19.30115	29.82905	-26.81975
959	959	1	0	17.5465	28.0744	-25.0651
960	960	1	0	19.30115	29.82905	-23.31045
961	961	1	0	17.5465	28.0744	-21.5558
962	962	1	0	19.30115	29.82905	-19.80115
963	963	1	0	17.5465	28.0744	-18.0465
964	964	1	0	19.30115	29.82905	-16.29185
965	965	1	0	17.5465	28.0744	-14.5372
966	966	1	0	19.30115	29.82905	-12.78255
967	967	1	0	17.5465	28.0744	-11.0279
968	968	1	0	19.30115	29.82905	-9.27325
969	969	1	0	17.5465	28.0744	-7.5186
970	970	1	0	19.30115	29.82905	-5.76395

971	971	1	0	17.5465	28.0744	-4.0093
972	972	1	0	19.30115	29.82905	-2.25465
973	973	1	0	21.0558	0	-32.0837
974	974	1	0	22.81045	1.75465	-30.32905
975	975	1	0	21.0558	0	-28.5744
976	976	1	0	22.81045	1.75465	-26.81975
977	977	1	0	21.0558	0	-25.0651
978	978	1	0	22.81045	1.75465	-23.31045
979	979	1	0	21.0558	0	-21.5558
980	980	1	0	22.81045	1.75465	-19.80115
981	981	1	0	21.0558	0	-18.0465
982	982	1	0	22.81045	1.75465	-16.29185
983	983	1	0	21.0558	0	-14.5372
984	984	1	0	22.81045	1.75465	-12.78255
985	985	1	0	21.0558	0	-11.0279
986	986	1	0	22.81045	1.75465	-9.27325
987	987	1	0	21.0558	0	-7.5186
988	988	1	0	22.81045	1.75465	-5.76395
989	989	1	0	21.0558	0	-4.0093
990	990	1	0	22.81045	1.75465	-2.25465
991	991	1	0	21.0558	3.5093	-32.0837
992	992	1	0	22.81045	5.26395	-30.32905
993	993	1	0	21.0558	3.5093	-28.5744
994	994	1	0	22.81045	5.26395	-26.81975
995	995	1	0	21.0558	3.5093	-25.0651
996	996	1	0	22.81045	5.26395	-23.31045
997	997	1	0	21.0558	3.5093	-21.5558
998	998	1	0	22.81045	5.26395	-19.80115
999	999	1	0	21.0558	3.5093	-18.0465
1000	1000	1	0	22.81045	5.26395	-16.29185
1001	1001	1	0	21.0558	3.5093	-14.5372
1002	1002	1	0	22.81045	5.26395	-12.78255
1003	1003	1	0	21.0558	3.5093	-11.0279
1004	1004	1	0	22.81045	5.26395	-9.27325
1005	1005	1	0	21.0558	3.5093	-7.5186
1006	1006	1	0	22.81045	5.26395	-5.76395
1007	1007	1	0	21.0558	3.5093	-4.0093
1008	1008	1	0	22.81045	5.26395	-2.25465
1009	1009	1	0	21.0558	7.0186	-32.0837
1010	1010	1	0	22.81045	8.77325	-30.32905
1011	1011	1	0	21.0558	7.0186	-28.5744
1012	1012	1	0	22.81045	8.77325	-26.81975
1013	1013	1	0	21.0558	7.0186	-25.0651
1014	1014	1	0	22.81045	8.77325	-23.31045
1015	1015	1	0	21.0558	7.0186	-21.5558
1016	1016	1	0	22.81045	8.77325	-19.80115
1017	1017	1	0	21.0558	7.0186	-18.0465
1018	1018	1	0	22.81045	8.77325	-16.29185
1019	1019	1	0	21.0558	7.0186	-14.5372
1020	1020	1	0	22.81045	8.77325	-12.78255
1021	1021	1	0	21.0558	7.0186	-11.0279

1022	1022	1	0	22.81045	8.77325	-9.27325
1023	1023	1	0	21.0558	7.0186	-7.5186
1024	1024	1	0	22.81045	8.77325	-5.76395
1025	1025	1	0	21.0558	7.0186	-4.0093
1026	1026	1	0	22.81045	8.77325	-2.25465
1027	1027	1	0	21.0558	10.5279	-32.0837
1028	1028	1	0	22.81045	12.28255	-30.32905
1029	1029	1	0	21.0558	10.5279	-28.5744
1030	1030	1	0	22.81045	12.28255	-26.81975
1031	1031	1	0	21.0558	10.5279	-25.0651
1032	1032	1	0	22.81045	12.28255	-23.31045
1033	1033	1	0	21.0558	10.5279	-21.5558
1034	1034	1	0	22.81045	12.28255	-19.80115
1035	1035	1	0	21.0558	10.5279	-18.0465
1036	1036	1	0	22.81045	12.28255	-16.29185
1037	1037	1	0	21.0558	10.5279	-14.5372
1038	1038	1	0	22.81045	12.28255	-12.78255
1039	1039	1	0	21.0558	10.5279	-11.0279
1040	1040	1	0	22.81045	12.28255	-9.27325
1041	1041	1	0	21.0558	10.5279	-7.5186
1042	1042	1	0	22.81045	12.28255	-5.76395
1043	1043	1	0	21.0558	10.5279	-4.0093
1044	1044	1	0	22.81045	12.28255	-2.25465
1045	1045	1	0	21.0558	14.0372	-32.0837
1046	1046	1	0	22.81045	15.79185	-30.32905
1047	1047	1	0	21.0558	14.0372	-28.5744
1048	1048	1	0	22.81045	15.79185	-26.81975
1049	1049	1	0	21.0558	14.0372	-25.0651
1050	1050	1	0	22.81045	15.79185	-23.31045
1051	1051	1	0	21.0558	14.0372	-21.5558
1052	1052	1	0	22.81045	15.79185	-19.80115
1053	1053	1	0	21.0558	14.0372	-18.0465
1054	1054	1	0	22.81045	15.79185	-16.29185
1055	1055	1	0	21.0558	14.0372	-14.5372
1056	1056	1	0	22.81045	15.79185	-12.78255
1057	1057	1	0	21.0558	14.0372	-11.0279
1058	1058	1	0	22.81045	15.79185	-9.27325
1059	1059	1	0	21.0558	14.0372	-7.5186
1060	1060	1	0	22.81045	15.79185	-5.76395
1061	1061	1	0	21.0558	14.0372	-4.0093
1062	1062	1	0	22.81045	15.79185	-2.25465
1063	1063	1	0	21.0558	17.5465	-32.0837
1064	1064	1	0	22.81045	19.30115	-30.32905
1065	1065	1	0	21.0558	17.5465	-28.5744
1066	1066	1	0	22.81045	19.30115	-26.81975
1067	1067	1	0	21.0558	17.5465	-25.0651
1068	1068	1	0	22.81045	19.30115	-23.31045
1069	1069	1	0	21.0558	17.5465	-21.5558
1070	1070	1	0	22.81045	19.30115	-19.80115
1071	1071	1	0	21.0558	17.5465	-18.0465
1072	1072	1	0	22.81045	19.30115	-16.29185

1073	1073	1	0	21.0558	17.5465	-14.5372
1074	1074	1	0	22.81045	19.30115	-12.78255
1075	1075	1	0	21.0558	17.5465	-11.0279
1076	1076	1	0	22.81045	19.30115	-9.27325
1077	1077	1	0	21.0558	17.5465	-7.5186
1078	1078	1	0	22.81045	19.30115	-5.76395
1079	1079	1	0	21.0558	17.5465	-4.0093
1080	1080	1	0	22.81045	19.30115	-2.25465
1081	1081	1	0	21.0558	21.0558	-32.0837
1082	1082	1	0	22.81045	22.81045	-30.32905
1083	1083	1	0	21.0558	21.0558	-28.5744
1084	1084	1	0	22.81045	22.81045	-26.81975
1085	1085	1	0	21.0558	21.0558	-25.0651
1086	1086	1	0	22.81045	22.81045	-23.31045
1087	1087	1	0	21.0558	21.0558	-21.5558
1088	1088	1	0	22.81045	22.81045	-19.80115
1089	1089	1	0	21.0558	21.0558	-18.0465
1090	1090	1	0	22.81045	22.81045	-16.29185
1091	1091	1	0	21.0558	21.0558	-14.5372
1092	1092	1	0	22.81045	22.81045	-12.78255
1093	1093	1	0	21.0558	21.0558	-11.0279
1094	1094	1	0	22.81045	22.81045	-9.27325
1095	1095	1	0	21.0558	21.0558	-7.5186
1096	1096	1	0	22.81045	22.81045	-5.76395
1097	1097	1	0	21.0558	21.0558	-4.0093
1098	1098	1	0	22.81045	22.81045	-2.25465
1099	1099	1	0	21.0558	24.5651	-32.0837
1100	1100	1	0	22.81045	26.31975	-30.32905
1101	1101	1	0	21.0558	24.5651	-28.5744
1102	1102	1	0	22.81045	26.31975	-26.81975
1103	1103	1	0	21.0558	24.5651	-25.0651
1104	1104	1	0	22.81045	26.31975	-23.31045
1105	1105	1	0	21.0558	24.5651	-21.5558
1106	1106	1	0	22.81045	26.31975	-19.80115
1107	1107	1	0	21.0558	24.5651	-18.0465
1108	1108	1	0	22.81045	26.31975	-16.29185
1109	1109	1	0	21.0558	24.5651	-14.5372
1110	1110	1	0	22.81045	26.31975	-12.78255
1111	1111	1	0	21.0558	24.5651	-11.0279
1112	1112	1	0	22.81045	26.31975	-9.27325
1113	1113	1	0	21.0558	24.5651	-7.5186
1114	1114	1	0	22.81045	26.31975	-5.76395
1115	1115	1	0	21.0558	24.5651	-4.0093
1116	1116	1	0	22.81045	26.31975	-2.25465
1117	1117	1	0	21.0558	28.0744	-32.0837
1118	1118	1	0	22.81045	29.82905	-30.32905
1119	1119	1	0	21.0558	28.0744	-28.5744
1120	1120	1	0	22.81045	29.82905	-26.81975
1121	1121	1	0	21.0558	28.0744	-25.0651
1122	1122	1	0	22.81045	29.82905	-23.31045
1123	1123	1	0	21.0558	28.0744	-21.5558

1124	1124	1	0	22.81045	29.82905	-19.80115
1125	1125	1	0	21.0558	28.0744	-18.0465
1126	1126	1	0	22.81045	29.82905	-16.29185
1127	1127	1	0	21.0558	28.0744	-14.5372
1128	1128	1	0	22.81045	29.82905	-12.78255
1129	1129	1	0	21.0558	28.0744	-11.0279
1130	1130	1	0	22.81045	29.82905	-9.27325
1131	1131	1	0	21.0558	28.0744	-7.5186
1132	1132	1	0	22.81045	29.82905	-5.76395
1133	1133	1	0	21.0558	28.0744	-4.0093
1134	1134	1	0	22.81045	29.82905	-2.25465
1135	1135	1	0	24.5651	0	-32.0837
1136	1136	1	0	26.31975	1.75465	-30.32905
1137	1137	1	0	24.5651	0	-28.5744
1138	1138	1	0	26.31975	1.75465	-26.81975
1139	1139	1	0	24.5651	0	-25.0651
1140	1140	1	0	26.31975	1.75465	-23.31045
1141	1141	1	0	24.5651	0	-21.5558
1142	1142	1	0	26.31975	1.75465	-19.80115
1143	1143	1	0	24.5651	0	-18.0465
1144	1144	1	0	26.31975	1.75465	-16.29185
1145	1145	1	0	24.5651	0	-14.5372
1146	1146	1	0	26.31975	1.75465	-12.78255
1147	1147	1	0	24.5651	0	-11.0279
1148	1148	1	0	26.31975	1.75465	-9.27325
1149	1149	1	0	24.5651	0	-7.5186
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1151	1151	1	0	24.5651	0	-4.0093
1152	1152	1	0	26.31975	1.75465	-2.25465
1153	1153	1	0	24.5651	3.5093	-32.0837
1154	1154	1	0	26.31975	5.26395	-30.32905
1155	1155	1	0	24.5651	3.5093	-28.5744
1156	1156	1	0	26.31975	5.26395	-26.81975
1157	1157	1	0	24.5651	3.5093	-25.0651
1158	1158	1	0	26.31975	5.26395	-23.31045
1159	1159	1	0	24.5651	3.5093	-21.5558
1160	1160	1	0	26.31975	5.26395	-19.80115
1161	1161	1	0	24.5651	3.5093	-18.0465
1162	1162	1	0	26.31975	5.26395	-16.29185
1163	1163	1	0	24.5651	3.5093	-14.5372
1164	1164	1	0	26.31975	5.26395	-12.78255
1165	1165	1	0	24.5651	3.5093	-11.0279
1166	1166	1	0	26.31975	5.26395	-9.27325
1167	1167	1	0	24.5651	3.5093	-7.5186
1168	1168	1	0	26.31975	5.26395	-5.76395
1169	1169	1	0	24.5651	3.5093	-4.0093
1170	1170	1	0	26.31975	5.26395	-2.25465
1171	1171	1	0	24.5651	7.0186	-32.0837
1172	1172	1	0	26.31975	8.77325	-30.32905
1173	1173	1	0	24.5651	7.0186	-28.5744
1174	1174	1	0	26.31975	8.77325	-26.81975



1175	1175	1	0	24.5651	7.0186	-25.0651
1176	1176	1	0	26.31975	8.77325	-23.31045
1177	1177	1	0	24.5651	7.0186	-21.5558
1178	1178	1	0	26.31975	8.77325	-19.80115
1179	1179	1	0	24.5651	7.0186	-18.0465
1180	1180	1	0	26.31975	8.77325	-16.29185
1181	1181	1	0	24.5651	7.0186	-14.5372
1182	1182	1	0	26.31975	8.77325	-12.78255
1183	1183	1	0	24.5651	7.0186	-11.0279
1184	1184	1	0	26.31975	8.77325	-9.27325
1185	1185	1	0	24.5651	7.0186	-7.5186
1186	1186	1	0	26.31975	8.77325	-5.76395
1187	1187	1	0	24.5651	7.0186	-4.0093
1188	1188	1	0	26.31975	8.77325	-2.25465
1189	1189	1	0	24.5651	10.5279	-32.0837
1190	1190	1	0	26.31975	12.28255	-30.32905
1191	1191	1	0	24.5651	10.5279	-28.5744
1192	1192	1	0	26.31975	12.28255	-26.81975
1193	1193	1	0	24.5651	10.5279	-25.0651
1194	1194	1	0	26.31975	12.28255	-23.31045
1195	1195	1	0	24.5651	10.5279	-21.5558
1196	1196	1	0	26.31975	12.28255	-19.80115
1197	1197	1	0	24.5651	10.5279	-18.0465
1198	1198	1	0	26.31975	12.28255	-16.29185
1199	1199	1	0	24.5651	10.5279	-14.5372
1200	1200	1	0	26.31975	12.28255	-12.78255
1201	1201	1	0	24.5651	10.5279	-11.0279
1202	1202	1	0	26.31975	12.28255	-9.27325
1203	1203	1	0	24.5651	10.5279	-7.5186
1204	1204	1	0	26.31975	12.28255	-5.76395
1205	1205	1	0	24.5651	10.5279	-4.0093
1206	1206	1	0	26.31975	12.28255	-2.25465
1207	1207	1	0	24.5651	14.0372	-32.0837
1208	1208	1	0	26.31975	15.79185	-30.32905
1209	1209	1	0	24.5651	14.0372	-28.5744
1210	1210	1	0	26.31975	15.79185	-26.81975
1211	1211	1	0	24.5651	14.0372	-25.0651
1212	1212	1	0	26.31975	15.79185	-23.31045
1213	1213	1	0	24.5651	14.0372	-21.5558
1214	1214	1	0	26.31975	15.79185	-19.80115
1215	1215	1	0	24.5651	14.0372	-18.0465
1216	1216	1	0	26.31975	15.79185	-16.29185
1217	1217	1	0	24.5651	14.0372	-14.5372
1218	1218	1	0	26.31975	15.79185	-12.78255
1219	1219	1	0	24.5651	14.0372	-11.0279
1220	1220	1	0	26.31975	15.79185	-9.27325
1221	1221	1	0	24.5651	14.0372	-7.5186
1222	1222	1	0	26.31975	15.79185	-5.76395
1223	1223	1	0	24.5651	14.0372	-4.0093
1224	1224	1	0	26.31975	15.79185	-2.25465
1225	1225	1	0	24.5651	17.5465	-32.0837

1226	1226	1	0	26.31975	19.30115	-30.32905
1227	1227	1	0	24.5651	17.5465	-28.5744
1228	1228	1	0	26.31975	19.30115	-26.81975
1229	1229	1	0	24.5651	17.5465	-25.0651
1230	1230	1	0	26.31975	19.30115	-23.31045
1231	1231	1	0	24.5651	17.5465	-21.5558
1232	1232	1	0	26.31975	19.30115	-19.80115
1233	1233	1	0	24.5651	17.5465	-18.0465
1234	1234	1	0	26.31975	19.30115	-16.29185
1235	1235	1	0	24.5651	17.5465	-14.5372
1236	1236	1	0	26.31975	19.30115	-12.78255
1237	1237	1	0	24.5651	17.5465	-11.0279
1238	1238	1	0	26.31975	19.30115	-9.27325
1239	1239	1	0	24.5651	17.5465	-7.5186
1240	1240	1	0	26.31975	19.30115	-5.76395
1241	1241	1	0	24.5651	17.5465	-4.0093
1242	1242	1	0	26.31975	19.30115	-2.25465
1243	1243	1	0	24.5651	21.0558	-32.0837
1244	1244	1	0	26.31975	22.81045	-30.32905
1245	1245	1	0	24.5651	21.0558	-28.5744
1246	1246	1	0	26.31975	22.81045	-26.81975
1247	1247	1	0	24.5651	21.0558	-25.0651
1248	1248	1	0	26.31975	22.81045	-23.31045
1249	1249	1	0	24.5651	21.0558	-21.5558
1250	1250	1	0	26.31975	22.81045	-19.80115
1251	1251	1	0	24.5651	21.0558	-18.0465
1252	1252	1	0	26.31975	22.81045	-16.29185
1253	1253	1	0	24.5651	21.0558	-14.5372
1254	1254	1	0	26.31975	22.81045	-12.78255
1255	1255	1	0	24.5651	21.0558	-11.0279
1256	1256	1	0	26.31975	22.81045	-9.27325
1257	1257	1	0	24.5651	21.0558	-7.5186
1258	1258	1	0	26.31975	22.81045	-5.76395
1259	1259	1	0	24.5651	21.0558	-4.0093
1260	1260	1	0	26.31975	22.81045	-2.25465
1261	1261	1	0	24.5651	24.5651	-32.0837
1262	1262	1	0	26.31975	26.31975	-30.32905
1263	1263	1	0	24.5651	24.5651	-28.5744
1264	1264	1	0	26.31975	26.31975	-26.81975
1265	1265	1	0	24.5651	24.5651	-25.0651
1266	1266	1	0	26.31975	26.31975	-23.31045
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1268	1268	1	0	26.31975	26.31975	-19.80115
1269	1269	1	0	24.5651	24.5651	-18.0465
1270	1270	1	0	26.31975	26.31975	-16.29185
1271	1271	1	0	24.5651	24.5651	-14.5372
1272	1272	1	0	26.31975	26.31975	-12.78255
1273	1273	1	0	24.5651	24.5651	-11.0279
1274	1274	1	0	26.31975	26.31975	-9.27325
1275	1275	1	0	24.5651	24.5651	-7.5186
1276	1276	1	0	26.31975	26.31975	-5.76395

1277	1277	1	0	24.5651	24.5651	-4.0093	
1278	1278	1	0	26.31975	26.31975	-2.25465	
1279	1279	1	0	24.5651	28.0744	-32.0837	
1280	1280	1	0	26.31975	29.82905	-30.32905	
1281	1281	1	0	24.5651	28.0744	-28.5744	
1282	1282	1	0	26.31975	29.82905	-26.81975	
1283	1283	1	0	24.5651	28.0744	-25.0651	
1284	1284	1	0	26.31975	29.82905	-23.31045	
1285	1285	1	0	24.5651	28.0744	-21.5558	
1286	1286	1	0	26.31975	29.82905	-19.80115	
1287	1287	1	0	24.5651	28.0744	-18.0465	
1288	1288	1	0	26.31975	29.82905	-16.29185	
1289	1289	1	0	24.5651	28.0744	-14.5372	
1290	1290	1	0	26.31975	29.82905	-12.78255	
1291	1291	1	0	24.5651	28.0744	-11.0279	
1292	1292	1	0	26.31975	29.82905	-9.27325	
1293	1293	1	0	24.5651	28.0744	-7.5186	
1294	1294	1	0	26.31975	29.82905	-5.76395	
1295	1295	1	0	24.5651	28.0744	-4.0093	
1296	1296	1	0	26.31975	29.82905	-2.25465	
1297	1297	2	0	0.25340022	4.38236058		31.63112455
1298	1298	2	0	3.26006411	4.38236058		42.9878055
1299	1299	2	0	6.26663374	4.38236058	54.34377394	
1300	1300	2	0	3.67076674	4.38236058		8.91847515
1301	1301	2	0	6.67743064	4.38236058		20.2751561
1302	1302	2	0	0.22557995	7.2987995	41.44593602	
1303	1303	2	0	3.23224384	7.2987995	52.80261697	
1304	1304	2	0	0.63637689	7.29879949		7.37731819
1305	1305	2	0	3.64294647	7.29879949		18.73328663
1306	1306	2	0	6.64961037	7.29879949		30.08996758
1307	1307	2	0	2.55352356	4.07810384		39.82996561
1308	1308	2	0	5.56018745	4.07810384		51.18664656
1309	1309	2	0	2.96432054	4.07810383	5.76134777	
1310	1310	2	0	5.97089008	4.07810384		17.11731622
1311	1311	2	0	8.97755398	4.07810384		28.47399717
1312	1312	2	0	1.04755105	0.02987049		49.23793445
1313	1313	2	0	1.45834798	0.02987049		15.16931661
1314	1314	2	0	4.46491757	0.02987049		26.52528505
1315	1315	2	0	7.47158146	0.02987049		37.881966
1316	1316	2	0	7.88228409	0.02987049		3.81263566
1317	1317	2	0	2.17196149	4.29681525		34.34222129
1318	1318	2	0	5.17862538	4.29681525		45.69890224
1319	1319	2	0	2.58275842	4.29681525		0.27360346
1320	1320	2	0	5.58932801	4.29681525		11.6295719
1321	1321	2	0	8.59599194	4.29681525	22.98625285	
1322	1322	2	0	0.22614579	7.60110136		46.21262123
1323	1323	2	0	0.63684842	7.60110136		12.1440034
1324	1324	2	0	3.64351231	7.60110136		23.49997184
1325	1325	2	0	6.65008197	7.60110136	34.85665279	
1326	1326	2	0	7.06087883	7.60110136		0.78732245
1327	1327	2	0	0.25340022	7.34688942		31.63112455

1328	1328	2	0	3.26006411	7.34688942	42.9878055
1329	1329	2	0	6.26663377	7.34688942	54.34377394
1330	1330	2	0	3.67076674	7.34688942	8.91847515
1331	1331	2	0	6.67743064	7.34688942	20.2751561
1332	1332	2	0	0.22557995	4.43045051	41.44593602
1333	1333	2	0	3.23224384	4.43045051	52.80261697
1334	1334	2	0	0.63637689	4.43045051	7.37731819
1335	1335	2	0	3.64294647	4.43045051	18.73328663
1336	1336	2	0	6.64961037	4.43045051	30.08996758
1337	1337	2	0	2.55352356	7.65114617	39.82996561
1338	1338	2	0	5.56018745	7.65114617	51.18664656
1339	1339	2	0	2.96432057	7.65114616	5.76134777
1340	1340	2	0	5.97089008	7.65114616	17.11731622
1341	1341	2	0	8.97755398	7.65114617	28.47399717
1342	1342	2	0	1.04755105	3.87987951	49.23793445
1343	1343	2	0	1.45834798	3.87987951	15.16931661
1344	1344	2	0	4.46491757	3.87987951	26.52528505
1345	1345	2	0	7.47158146	3.87987951	37.881966
1346	1346	2	0	7.88228409	3.87987951	3.81263566
1347	1347	2	0	2.17196149	7.43243475	34.34222129
1348	1348	2	0	5.17862538	7.43243475	45.69890224
1349	1349	2	0	2.58275842	7.43243475	0.27360346
1350	1350	2	0	5.58932801	7.43243475	11.6295719
1351	1351	2	0	8.59599197	7.43243475	22.98625285
1352	1352	2	0	0.22614579	4.12814863	46.21262123
1353	1353	2	0	0.63684842	4.12814863	12.1440034
1354	1354	2	0	3.64351231	4.12814863	23.49997184
1355	1355	2	0	6.65008194	4.12814863	34.85665279
1356	1356	2	0	7.06087883	4.12814863	0.78732245
1357	1357	2	0	2.80334016	1.954875	29.18579366
1358	1358	2	0	5.81000405	1.954875	40.54247461
1359	1359	2	0	8.81657363	1.954875	51.89844305
1360	1360	2	0	6.22070668	1.954875	6.47314427
1361	1361	2	0	9.22737057	1.954875	17.82982522
1362	1362	2	0	1.04745674	1.954875	55.06055799
1363	1363	2	0	1.45815937	1.954875	20.99194016
1364	1364	2	0	4.46482326	1.954875	32.3479086
1365	1365	2	0	7.47139285	1.954875	43.70458955
1366	1366	2	0	7.88218979	1.954875	9.63525921
1367	1367	2	0	0.25340022	12.20186058	31.63112455
1368	1368	2	0	3.26006411	12.20186058	42.9878055
1369	1369	2	0	6.26663377	12.20186058	54.34377394
1370	1370	2	0	3.67076674	12.20186058	8.91847515
1371	1371	2	0	6.67743064	12.20186058	20.2751561
1372	1372	2	0	0.22557995	15.1182995	41.44593602
1373	1373	2	0	3.23224384	15.1182995	52.80261697
1374	1374	2	0	0.63637689	15.11829949	7.37731819
1375	1375	2	0	3.64294647	15.11829949	18.73328663
1376	1376	2	0	6.64961037	15.11829949	30.08996758
1377	1377	2	0	2.55352356	11.89760384	39.82996561
1378	1378	2	0	5.56018745	11.89760384	51.18664656

1379	1379	2	0	2.9643205	11.89760383	5.76134777
1380	1380	2	0	5.97089008	11.89760384	17.11731622
1381	1381	2	0	8.97755398	11.89760384	28.47399717
1382	1382	2	0	1.04755105	7.84937049	49.23793445
1383	1383	2	0	1.45834798	7.84937049	15.16931661
1384	1384	2	0	4.46491757	7.84937049	26.52528505
1385	1385	2	0	7.47158146	7.84937049	37.881966
1386	1386	2	0	7.88228409	7.84937049	3.81263566
1387	1387	2	0	2.17196149	12.11631525	34.34222129
1388	1388	2	0	5.17862538	12.11631525	45.69890224
1389	1389	2	0	2.58275842	12.11631525	0.27360346
1390	1390	2	0	5.58932801	12.11631525	11.6295719
1391	1391	2	0	8.5959919	12.11631525	22.98625285
1392	1392	2	0	0.22614579	15.42060136	46.21262123
1393	1393	2	0	0.63684842	15.42060136	12.1440034
1394	1394	2	0	3.64351231	15.42060136	23.49997184
1395	1395	2	0	6.6500819	15.42060136	34.85665279
1396	1396	2	0	7.06087883	15.42060136	0.78732245
1397	1397	2	0	0.25340022	15.16638942	31.63112455
1398	1398	2	0	3.26006411	15.16638942	42.9878055
1399	1399	2	0	6.2666337	15.16638942	54.34377394
1400	1400	2	0	3.67076674	15.16638942	8.91847515
1401	1401	2	0	6.67743064	15.16638942	20.2751561
1402	1402	2	0	0.22557995	12.24995051	41.44593602
1403	1403	2	0	3.23224384	12.24995051	52.80261697
1404	1404	2	0	0.63637689	12.24995051	7.37731819
1405	1405	2	0	3.64294647	12.24995051	18.73328663
1406	1406	2	0	6.64961037	12.24995051	30.08996758
1407	1407	2	0	2.55352356	15.47064617	39.82996561
1408	1408	2	0	5.56018745	15.47064617	51.18664656
1409	1409	2	0	2.9643205	15.47064616	5.76134777
1410	1410	2	0	5.97089008	15.47064616	17.11731622
1411	1411	2	0	8.97755398	15.47064617	28.47399717
1412	1412	2	0	1.04755105	11.69937951	49.23793445
1413	1413	2	0	1.45834798	11.69937951	15.16931661
1414	1414	2	0	4.46491757	11.69937951	26.52528505
1415	1415	2	0	7.47158146	11.69937951	37.881966
1416	1416	2	0	7.88228409	11.69937951	3.81263566
1417	1417	2	0	2.17196149	15.25193475	34.34222129
1418	1418	2	0	5.17862538	15.25193475	45.69890224
1419	1419	2	0	2.58275842	15.25193475	0.27360346
1420	1420	2	0	5.58932801	15.25193475	11.6295719
1421	1421	2	0	8.5959919	15.25193475	22.98625285
1422	1422	2	0	0.22614579	11.94764863	46.21262123
1423	1423	2	0	0.63684842	11.94764863	12.1440034
1424	1424	2	0	3.64351231	11.94764863	23.49997184
1425	1425	2	0	6.6500819	11.94764863	34.85665279
1426	1426	2	0	7.06087883	11.94764863	0.78732245
1427	1427	2	0	2.80334016	9.774375	29.18579366
1428	1428	2	0	5.81000405	9.774375	40.54247461
1429	1429	2	0	8.81657363	9.774375	51.89844305

1430	1430	2	0	6.22070668	9.774375	6.47314427
1431	1431	2	0	9.22737057	9.774375	17.82982522
1432	1432	2	0	1.04745674	9.774375	55.06055799
1433	1433	2	0	1.45815937	9.774375	20.99194016
1434	1434	2	0	4.46482326	9.774375	32.3479086
1435	1435	2	0	7.47139285	9.774375	43.70458955
1436	1436	2	0	7.88218979	9.774375	9.63525921
1437	1437	2	0	0.25340022	20.02136058	31.63112455
1438	1438	2	0	3.26006411	20.02136058	42.9878055
1439	1439	2	0	6.2666337	20.02136058	54.34377394
1440	1440	2	0	3.67076674	20.02136058	8.91847515
1441	1441	2	0	6.67743064	20.02136058	20.2751561
1442	1442	2	0	0.22557995	22.9377995	41.44593602
1443	1443	2	0	3.23224384	22.9377995	52.80261697
1444	1444	2	0	0.63637689	22.93779949	7.37731819
1445	1445	2	0	3.64294647	22.93779949	18.73328663
1446	1446	2	0	6.64961037	22.93779949	30.08996758
1447	1447	2	0	2.55352356	19.71710384	39.82996561
1448	1448	2	0	5.56018745	19.71710384	51.18664656
1449	1449	2	0	2.9643205	19.71710383	5.76134777
1450	1450	2	0	5.97089008	19.71710384	17.11731622
1451	1451	2	0	8.97755398	19.71710384	28.47399717
1452	1452	2	0	1.04755105	15.66887049	49.23793445
1453	1453	2	0	1.45834798	15.66887049	15.16931661
1454	1454	2	0	4.46491757	15.66887049	26.52528505
1455	1455	2	0	7.47158146	15.66887049	37.881966
1456	1456	2	0	7.88228409	15.66887049	3.81263566
1457	1457	2	0	2.17196149	19.93581525	34.34222129
1458	1458	2	0	5.17862538	19.93581525	45.69890224
1459	1459	2	0	2.58275842	19.93581525	0.27360346
1460	1460	2	0	5.58932801	19.93581525	11.6295719
1461	1461	2	0	8.5959919	19.93581525	22.98625285
1462	1462	2	0	0.22614579	23.24010136	46.21262123
1463	1463	2	0	0.63684842	23.24010136	12.14440034
1464	1464	2	0	3.64351231	23.24010136	23.49997184
1465	1465	2	0	6.6500819	23.24010136	34.85665279
1466	1466	2	0	7.06087883	23.24010136	0.78732245
1467	1467	2	0	0.25340022	22.98588942	31.63112455
1468	1468	2	0	3.26006411	22.98588942	42.9878055
1469	1469	2	0	6.2666337	22.98588942	54.34377394
1470	1470	2	0	3.67076674	22.98588942	8.91847515
1471	1471	2	0	6.67743064	22.98588942	20.2751561
1472	1472	2	0	0.22557995	20.06945051	41.44593602
1473	1473	2	0	3.23224384	20.06945051	52.80261697
1474	1474	2	0	0.63637689	20.06945051	7.37731819
1475	1475	2	0	3.64294647	20.06945051	18.73328663
1476	1476	2	0	6.64961037	20.06945051	30.08996758
1477	1477	2	0	2.55352356	23.29014617	39.82996561
1478	1478	2	0	5.56018745	23.29014617	51.18664656
1479	1479	2	0	2.9643205	23.29014616	5.76134777
1480	1480	2	0	5.97089008	23.29014616	17.11731622

1481	1481	2	0	8.97755398	23.29014617	28.47399717
1482	1482	2	0	1.04755105	19.51887951	49.23793445
1483	1483	2	0	1.45834798	19.51887951	15.16931661
1484	1484	2	0	4.46491757	19.51887951	26.52528505
1485	1485	2	0	7.47158146	19.51887951	37.881966
1486	1486	2	0	7.88228409	19.51887951	3.81263566
1487	1487	2	0	2.17196149	23.07143475	34.34222129
1488	1488	2	0	5.17862538	23.07143475	45.69890224
1489	1489	2	0	2.58275842	23.07143475	0.27360346
1490	1490	2	0	5.58932801	23.07143475	11.6295719
1491	1491	2	0	8.595991923.07143475	22.98625285	
1492	1492	2	0	0.22614579	19.76714863	46.21262123
1493	1493	2	0	0.63684842	19.76714863	12.1440034
1494	1494	2	0	3.64351231	19.76714863	23.49997184
1495	1495	2	0	6.650081919.76714863	34.85665279	
1496	1496	2	0	7.06087883	19.76714863	0.78732245
1497	1497	2	0	2.80334016	17.59387529.18579366	
1498	1498	2	0	5.81000405	17.59387540.54247461	
1499	1499	2	0	8.81657363	17.59387551.89844305	
1500	1500	2	0	6.22070668	17.5938756.47314427	
1501	1501	2	0	9.22737057	17.59387517.82982522	
1502	1502	2	0	1.04745674	17.59387555.06055799	
1503	1503	2	0	1.45815937	17.59387520.99194016	
1504	1504	2	0	4.46482326	17.59387532.3479086	
1505	1505	2	0	7.47139285	17.59387543.70458955	
1506	1506	2	0	7.88218979	17.5938759.63525921	
1507	1507	2	0	0.25340022	27.84086058	31.63112455
1508	1508	2	0	3.26006411	27.84086058	42.9878055
1509	1509	2	0	6.266633727.84086058	54.34377394	
1510	1510	2	0	3.67076674	27.84086058	8.91847515
1511	1511	2	0	6.67743064	27.84086058	20.2751561
1512	1512	2	0	0.22557995	30.7572995	41.44593602
1513	1513	2	0	3.23224384	30.7572995	52.80261697
1514	1514	2	0	0.63637689	30.75729949	7.37731819
1515	1515	2	0	3.64294647	30.75729949	18.73328663
1516	1516	2	0	6.64961037	30.75729949	30.08996758
1517	1517	2	0	2.55352356	27.53660384	39.82996561
1518	1518	2	0	5.56018745	27.53660384	51.18664656
1519	1519	2	0	2.964320527.53660383	5.76134777	
1520	1520	2	0	5.97089008	27.53660384	17.11731622
1521	1521	2	0	8.97755398	27.53660384	28.47399717
1522	1522	2	0	1.04755105	23.48837049	49.23793445
1523	1523	2	0	1.45834798	23.48837049	15.16931661
1524	1524	2	0	4.46491757	23.48837049	26.52528505
1525	1525	2	0	7.47158146	23.48837049	37.881966
1526	1526	2	0	7.88228409	23.48837049	3.81263566
1527	1527	2	0	2.17196149	27.75531525	34.34222129
1528	1528	2	0	5.17862538	27.75531525	45.69890224
1529	1529	2	0	2.58275842	27.75531525	0.27360346
1530	1530	2	0	5.58932801	27.75531525	11.6295719
1531	1531	2	0	8.595991927.75531525	22.98625285	

1532	1532	2	0	0.22614579	31.05960136	46.21262123
1533	1533	2	0	0.63684842	31.05960136	12.1440034
1534	1534	2	0	3.64351231	31.05960136	23.49997184
1535	1535	2	0	6.650081931.05960136	34.85665279	
1536	1536	2	0	7.06087883	31.05960136	0.78732245
1537	1537	2	0	0.25340022	30.80538942	31.63112455
1538	1538	2	0	3.26006411	30.80538942	42.9878055
1539	1539	2	0	6.266633730.80538942	54.34377394	
1540	1540	2	0	3.67076674	30.80538942	8.91847515
1541	1541	2	0	6.67743064	30.80538942	20.2751561
1542	1542	2	0	0.22557995	27.88895051	41.44593602
1543	1543	2	0	3.23224384	27.88895051	52.80261697
1544	1544	2	0	0.63637689	27.88895051	7.37731819
1545	1545	2	0	3.64294647	27.88895051	18.73328663
1546	1546	2	0	6.64961037	27.88895051	30.08996758
1547	1547	2	0	2.55352356	31.10964617	39.82996561
1548	1548	2	0	5.56018745	31.10964617	51.18664656
1549	1549	2	0	2.964320531.10964616	5.76134777	
1550	1550	2	0	5.97089008	31.10964616	17.11731622
1551	1551	2	0	8.97755398	31.10964617	28.47399717
1552	1552	2	0	1.04755105	27.33837951	49.23793445
1553	1553	2	0	1.45834798	27.33837951	15.16931661
1554	1554	2	0	4.46491757	27.33837951	26.52528505
1555	1555	2	0	7.47158146	27.33837951	37.881966
1556	1556	2	0	7.88228409	27.33837951	3.81263566
1557	1557	2	0	2.17196149	30.89093475	34.34222129
1558	1558	2	0	5.17862538	30.89093475	45.69890224
1559	1559	2	0	2.58275842	30.89093475	0.27360346
1560	1560	2	0	5.58932801	30.89093475	11.6295719
1561	1561	2	0	8.595991930.89093475	22.98625285	
1562	1562	2	0	0.22614579	27.58664863	46.21262123
1563	1563	2	0	0.63684842	27.58664863	12.1440034
1564	1564	2	0	3.64351231	27.58664863	23.49997184
1565	1565	2	0	6.650081927.58664863	34.85665279	
1566	1566	2	0	7.06087883	27.58664863	0.78732245
1567	1567	2	0	2.80334016	25.41337529.18579366	
1568	1568	2	0	5.81000405	25.41337540.54247461	
1569	1569	2	0	8.81657363	25.41337551.89844305	
1570	1570	2	0	6.22070668	25.4133756.47314427	
1571	1571	2	0	9.22737057	25.41337517.82982522	
1572	1572	2	0	1.04745674	25.41337555.06055799	
1573	1573	2	0	1.45815937	25.41337520.99194016	
1574	1574	2	0	4.46482326	25.41337532.3479086	
1575	1575	2	0	7.47139285	25.41337543.70458955	
1576	1576	2	0	7.88218979	25.4133759.63525921	
1577	1577	2	0	9.68400022	4.38236058	31.63112455
1578	1578	2	0	12.69066411	4.38236058	42.9878055
1579	1579	2	0	15.6972337	4.38236058	54.34377394
1580	1580	2	0	13.10136674	4.38236058	8.91847515
1581	1581	2	0	16.10803064	4.38236058	20.2751561
1582	1582	2	0	9.65617995	7.298799541.44593602	



1583	1583	2	0	12.66284384	7.2987995	52.80261697
1584	1584	2	0	10.06697689	7.29879949	7.37731819
1585	1585	2	0	13.07354647	7.29879949	18.73328663
1586	1586	2	0	16.08021037	7.29879949	30.08996758
1587	1587	2	0	11.98412356	4.07810384	39.82996561
1588	1588	2	0	14.99078745	4.07810384	51.18664656
1589	1589	2	0	12.3949205	4.07810383	5.76134777
1590	1590	2	0	15.40149008	4.07810384	17.11731622
1591	1591	2	0	18.40815398	4.07810384	28.47399717
1592	1592	2	0	10.47815105	0.02987049	49.23793445
1593	1593	2	0	10.88894798	0.02987049	15.16931661
1594	1594	2	0	13.89551757	0.02987049	26.52528505
1595	1595	2	0	16.90218146	0.02987049	37.881966
1596	1596	2	0	17.31288409	0.02987049	3.81263566
1597	1597	2	0	11.60256149	4.29681525	34.34222129
1598	1598	2	0	14.60922538	4.29681525	45.69890224
1599	1599	2	0	12.01335842	4.29681525	0.27360346
1600	1600	2	0	15.01992801	4.29681525	11.6295719
1601	1601	2	0	18.0265919	4.29681525	22.98625285
1602	1602	2	0	9.65674579	7.60110136	46.21262123
1603	1603	2	0	10.06744842	7.60110136	12.1440034
1604	1604	2	0	13.07411231	7.60110136	23.49997184
1605	1605	2	0	16.0806819	7.60110136	34.85665279
1606	1606	2	0	16.49147883	7.60110136	0.78732245
1607	1607	2	0	9.68400022	7.34688942	31.63112455
1608	1608	2	0	12.69066411	7.34688942	42.9878055
1609	1609	2	0	15.6972337	7.34688942	54.34377394
1610	1610	2	0	13.10136674	7.34688942	8.91847515
1611	1611	2	0	16.10803064	7.34688942	20.2751561
1612	1612	2	0	9.65617995	4.43045051	41.44593602
1613	1613	2	0	12.66284384	4.43045051	52.80261697
1614	1614	2	0	10.06697689	4.43045051	7.37731819
1615	1615	2	0	13.07354647	4.43045051	18.73328663
1616	1616	2	0	16.08021037	4.43045051	30.08996758
1617	1617	2	0	11.98412356	7.65114617	39.82996561
1618	1618	2	0	14.99078745	7.65114617	51.18664656
1619	1619	2	0	12.3949205	7.65114616	5.76134777
1620	1620	2	0	15.40149008	7.65114616	17.11731622
1621	1621	2	0	18.40815398	7.65114617	28.47399717
1622	1622	2	0	10.47815105	3.87987951	49.23793445
1623	1623	2	0	10.88894798	3.87987951	15.16931661
1624	1624	2	0	13.89551757	3.87987951	26.52528505
1625	1625	2	0	16.90218146	3.87987951	37.881966
1626	1626	2	0	17.31288409	3.87987951	3.81263566
1627	1627	2	0	11.60256149	7.43243475	34.34222129
1628	1628	2	0	14.60922538	7.43243475	45.69890224
1629	1629	2	0	12.01335842	7.43243475	0.27360346
1630	1630	2	0	15.01992801	7.43243475	11.6295719
1631	1631	2	0	18.0265919	7.43243475	22.98625285
1632	1632	2	0	9.65674579	4.12814863	46.21262123
1633	1633	2	0	10.06744842	4.12814863	12.1440034

1634	1634	2	0	13.07411231	4.12814863	23.49997184
1635	1635	2	0	16.0806819	4.12814863	34.85665279
1636	1636	2	0	16.49147883	4.12814863	0.78732245
1637	1637	2	0	12.23394016	1.954875	29.18579366
1638	1638	2	0	15.24060405	1.954875	40.54247461
1639	1639	2	0	18.24717363	1.954875	51.89844305
1640	1640	2	0	15.65130668	1.954875	6.47314427
1641	1641	2	0	18.65797057	1.954875	17.82982522
1642	1642	2	0	10.47805674	1.954875	55.06055799
1643	1643	2	0	10.88875937	1.954875	20.99194016
1644	1644	2	0	13.89542326	1.954875	32.3479086
1645	1645	2	0	16.90199285	1.954875	43.70458955
1646	1646	2	0	17.31278979	1.954875	9.63525921
1647	1647	2	0	9.68400022	12.20186058	31.63112455
1648	1648	2	0	12.69066411	12.20186058	42.9878055
1649	1649	2	0	15.6972337	12.20186058	54.34377394
1650	1650	2	0	13.10136674	12.20186058	8.91847515
1651	1651	2	0	16.10803064	12.20186058	20.2751561
1652	1652	2	0	9.65617995	15.1182995	41.44593602
1653	1653	2	0	12.66284384	15.1182995	52.80261697
1654	1654	2	0	10.06697689	15.11829949	7.37731819
1655	1655	2	0	13.07354647	15.11829949	18.73328663
1656	1656	2	0	16.08021037	15.11829949	30.08996758
1657	1657	2	0	11.98412356	11.89760384	39.82996561
1658	1658	2	0	14.99078745	11.89760384	51.18664656
1659	1659	2	0	12.3949205	11.89760383	5.76134777
1660	1660	2	0	15.40149008	11.89760384	17.11731622
1661	1661	2	0	18.40815398	11.89760384	28.47399717
1662	1662	2	0	10.47815105	7.84937049	49.23793445
1663	1663	2	0	10.88894798	7.84937049	15.16931661
1664	1664	2	0	13.89551757	7.84937049	26.52528505
1665	1665	2	0	16.90218146	7.84937049	37.881966
1666	1666	2	0	17.31288409	7.84937049	3.81263566
1667	1667	2	0	11.60256149	12.11631525	34.34222129
1668	1668	2	0	14.60922538	12.11631525	45.69890224
1669	1669	2	0	12.01335842	12.11631525	0.27360346
1670	1670	2	0	15.01992801	12.11631525	11.6295719
1671	1671	2	0	18.0265919	12.11631525	22.98625285
1672	1672	2	0	9.65674579	15.42060136	46.21262123
1673	1673	2	0	10.06744842	15.42060136	12.1440034
1674	1674	2	0	13.07411231	15.42060136	23.49997184
1675	1675	2	0	16.0806819	15.42060136	34.85665279
1676	1676	2	0	16.49147883	15.42060136	0.78732245
1677	1677	2	0	9.68400022	15.16638942	31.63112455
1678	1678	2	0	12.69066411	15.16638942	42.9878055
1679	1679	2	0	15.6972337	15.16638942	54.34377394
1680	1680	2	0	13.10136674	15.16638942	8.91847515
1681	1681	2	0	16.10803064	15.16638942	20.2751561
1682	1682	2	0	9.65617995	12.24995051	41.44593602
1683	1683	2	0	12.66284384	12.24995051	52.80261697
1684	1684	2	0	10.06697689	12.24995051	7.37731819

1685	1685	2	0	13.07354647	12.24995051	18.73328663
1686	1686	2	0	16.08021037	12.24995051	30.08996758
1687	1687	2	0	11.98412356	15.47064617	39.82996561
1688	1688	2	0	14.99078745	15.47064617	51.18664656
1689	1689	2	0	12.3949205	15.47064616	5.76134777
1690	1690	2	0	15.40149008	15.47064616	17.11731622
1691	1691	2	0	18.40815398	15.47064617	28.47399717
1692	1692	2	0	10.47815105	11.69937951	49.23793445
1693	1693	2	0	10.88894798	11.69937951	15.16931661
1694	1694	2	0	13.89551757	11.69937951	26.52528505
1695	1695	2	0	16.90218146	11.69937951	37.881966
1696	1696	2	0	17.31288409	11.69937951	3.81263566
1697	1697	2	0	11.60256149	15.25193475	34.34222129
1698	1698	2	0	14.60922538	15.25193475	45.69890224
1699	1699	2	0	12.01335842	15.25193475	0.27360346
1700	1700	2	0	15.01992801	15.25193475	11.6295719
1701	1701	2	0	18.0265919	15.25193475	22.98625285
1702	1702	2	0	9.65674579	11.94764863	46.21262123
1703	1703	2	0	10.06744842	11.94764863	12.1440034
1704	1704	2	0	13.07411231	11.94764863	23.49997184
1705	1705	2	0	16.0806819	11.94764863	34.85665279
1706	1706	2	0	16.49147883	11.94764863	0.78732245
1707	1707	2	0	12.23394016	9.774375	29.18579366
1708	1708	2	0	15.24060405	9.774375	40.54247461
1709	1709	2	0	18.24717363	9.774375	51.89844305
1710	1710	2	0	15.65130668	9.774375	6.47314427
1711	1711	2	0	18.65797057	9.774375	17.82982522
1712	1712	2	0	10.47805674	9.774375	55.06055799
1713	1713	2	0	10.88875937	9.774375	20.99194016
1714	1714	2	0	13.89542326	9.774375	32.3479086
1715	1715	2	0	16.90199285	9.774375	43.70458955
1716	1716	2	0	17.31278979	9.774375	9.63525921
1717	1717	2	0	9.68400022	20.02136058	31.63112455
1718	1718	2	0	12.69066411	20.02136058	42.9878055
1719	1719	2	0	15.6972337	20.02136058	54.34377394
1720	1720	2	0	13.10136674	20.02136058	8.91847515
1721	1721	2	0	16.10803064	20.02136058	20.2751561
1722	1722	2	0	9.65617995	22.9377995	41.44593602
1723	1723	2	0	12.66284384	22.9377995	52.80261697
1724	1724	2	0	10.06697689	22.93779949	7.37731819
1725	1725	2	0	13.07354647	22.93779949	18.73328663
1726	1726	2	0	16.08021037	22.93779949	30.08996758
1727	1727	2	0	11.98412356	19.71710384	39.82996561
1728	1728	2	0	14.99078745	19.71710384	51.18664656
1729	1729	2	0	12.3949205	19.71710383	5.76134777
1730	1730	2	0	15.40149008	19.71710384	17.11731622
1731	1731	2	0	18.40815398	19.71710384	28.47399717
1732	1732	2	0	10.47815105	15.66887049	49.23793445
1733	1733	2	0	10.88894798	15.66887049	15.16931661
1734	1734	2	0	13.89551757	15.66887049	26.52528505
1735	1735	2	0	16.90218146	15.66887049	37.881966

1736	1736	2	0	17.31288409	15.66887049	3.81263566
1737	1737	2	0	11.60256149	19.93581525	34.34222129
1738	1738	2	0	14.60922538	19.93581525	45.69890224
1739	1739	2	0	12.01335842	19.93581525	0.27360346
1740	1740	2	0	15.01992801	19.93581525	11.6295719
1741	1741	2	0	18.0265919	19.93581525	22.98625285
1742	1742	2	0	9.65674579	23.24010136	46.21262123
1743	1743	2	0	10.06744842	23.24010136	12.1440034
1744	1744	2	0	13.07411231	23.24010136	23.49997184
1745	1745	2	0	16.0806819	23.24010136	34.85665279
1746	1746	2	0	16.49147883	23.24010136	0.78732245
1747	1747	2	0	9.68400022	22.98588942	31.63112455
1748	1748	2	0	12.69066411	22.98588942	42.9878055
1749	1749	2	0	15.6972337	22.98588942	54.34377394
1750	1750	2	0	13.10136674	22.98588942	8.91847515
1751	1751	2	0	16.10803064	22.98588942	20.2751561
1752	1752	2	0	9.65617995	20.06945051	41.44593602
1753	1753	2	0	12.66284384	20.06945051	52.80261697
1754	1754	2	0	10.06697689	20.06945051	7.37731819
1755	1755	2	0	13.07354647	20.06945051	18.73328663
1756	1756	2	0	16.08021037	20.06945051	30.08996758
1757	1757	2	0	11.98412356	23.29014617	39.82996561
1758	1758	2	0	14.99078745	23.29014617	51.18664656
1759	1759	2	0	12.3949205	23.29014616	5.76134777
1760	1760	2	0	15.40149008	23.29014616	17.11731622
1761	1761	2	0	18.40815398	23.29014617	28.47399717
1762	1762	2	0	10.47815105	19.51887951	49.23793445
1763	1763	2	0	10.88894798	19.51887951	15.16931661
1764	1764	2	0	13.89551757	19.51887951	26.52528505
1765	1765	2	0	16.90218146	19.51887951	37.881966
1766	1766	2	0	17.31288409	19.51887951	3.81263566
1767	1767	2	0	11.60256149	23.07143475	34.34222129
1768	1768	2	0	14.60922538	23.07143475	45.69890224
1769	1769	2	0	12.01335842	23.07143475	0.27360346
1770	1770	2	0	15.01992801	23.07143475	11.6295719
1771	1771	2	0	18.0265919	23.07143475	22.98625285
1772	1772	2	0	9.65674579	19.76714863	46.21262123
1773	1773	2	0	10.06744842	19.76714863	12.1440034
1774	1774	2	0	13.07411231	19.76714863	23.49997184
1775	1775	2	0	16.0806819	19.76714863	34.85665279
1776	1776	2	0	16.49147883	19.76714863	0.78732245
1777	1777	2	0	12.23394016	17.59387529.18579366	
1778	1778	2	0	15.24060405	17.59387540.54247461	
1779	1779	2	0	18.24717363	17.59387551.89844305	
1780	1780	2	0	15.65130668	17.5938756.47314427	
1781	1781	2	0	18.65797057	17.59387517.82982522	
1782	1782	2	0	10.47805674	17.59387555.06055799	
1783	1783	2	0	10.88875937	17.59387520.99194016	
1784	1784	2	0	13.89542326	17.59387532.3479086	
1785	1785	2	0	16.90199285	17.59387543.70458955	
1786	1786	2	0	17.31278979	17.5938759.63525921	

1787	1787	2	0	9.68400022	27.84086058	31.63112455
1788	1788	2	0	12.69066411	27.84086058	42.9878055
1789	1789	2	0	15.6972337	27.84086058	54.34377394
1790	1790	2	0	13.10136674	27.84086058	8.91847515
1791	1791	2	0	16.10803064	27.84086058	20.2751561
1792	1792	2	0	9.65617995	30.7572995	41.44593602
1793	1793	2	0	12.66284384	30.7572995	52.80261697
1794	1794	2	0	10.06697689	30.75729949	7.37731819
1795	1795	2	0	13.07354647	30.75729949	18.73328663
1796	1796	2	0	16.08021037	30.75729949	30.08996758
1797	1797	2	0	11.98412356	27.53660384	39.82996561
1798	1798	2	0	14.99078745	27.53660384	51.18664656
1799	1799	2	0	12.3949205	27.53660383	5.76134777
1800	1800	2	0	15.40149008	27.53660384	17.11731622
1801	1801	2	0	18.40815398	27.53660384	28.47399717
1802	1802	2	0	10.47815105	23.48837049	49.23793445
1803	1803	2	0	10.88894798	23.48837049	15.16931661
1804	1804	2	0	13.89551757	23.48837049	26.52528505
1805	1805	2	0	16.90218146	23.48837049	37.881966
1806	1806	2	0	17.31288409	23.48837049	3.81263566
1807	1807	2	0	11.60256149	27.75531525	34.34222129
1808	1808	2	0	14.60922538	27.75531525	45.69890224
1809	1809	2	0	12.01335842	27.75531525	0.27360346
1810	1810	2	0	15.01992801	27.75531525	11.6295719
1811	1811	2	0	18.0265919	27.75531525	22.98625285
1812	1812	2	0	9.65674579	31.05960136	46.21262123
1813	1813	2	0	10.06744842	31.05960136	12.1440034
1814	1814	2	0	13.07411231	31.05960136	23.49997184
1815	1815	2	0	16.0806819	31.05960136	34.85665279
1816	1816	2	0	16.49147883	31.05960136	0.78732245
1817	1817	2	0	9.68400022	30.80538942	31.63112455
1818	1818	2	0	12.69066411	30.80538942	42.9878055
1819	1819	2	0	15.6972337	30.80538942	54.34377394
1820	1820	2	0	13.10136674	30.80538942	8.91847515
1821	1821	2	0	16.10803064	30.80538942	20.2751561
1822	1822	2	0	9.65617995	27.88895051	41.44593602
1823	1823	2	0	12.66284384	27.88895051	52.80261697
1824	1824	2	0	10.06697689	27.88895051	7.37731819
1825	1825	2	0	13.07354647	27.88895051	18.73328663
1826	1826	2	0	16.08021037	27.88895051	30.08996758
1827	1827	2	0	11.98412356	31.10964617	39.82996561
1828	1828	2	0	14.99078745	31.10964617	51.18664656
1829	1829	2	0	12.3949205	31.10964616	5.76134777
1830	1830	2	0	15.40149008	31.10964616	17.11731622
1831	1831	2	0	18.40815398	31.10964617	28.47399717
1832	1832	2	0	10.47815105	27.33837951	49.23793445
1833	1833	2	0	10.88894798	27.33837951	15.16931661
1834	1834	2	0	13.89551757	27.33837951	26.52528505
1835	1835	2	0	16.90218146	27.33837951	37.881966
1836	1836	2	0	17.31288409	27.33837951	3.81263566
1837	1837	2	0	11.60256149	30.89093475	34.34222129

1838	1838	2	0	14.60922538	30.89093475	45.69890224
1839	1839	2	0	12.01335842	30.89093475	0.27360346
1840	1840	2	0	15.01992801	30.89093475	11.6295719
1841	1841	2	0	18.0265919	30.89093475	22.98625285
1842	1842	2	0	9.65674579	27.58664863	46.21262123
1843	1843	2	0	10.06744842	27.58664863	12.1440034
1844	1844	2	0	13.07411231	27.58664863	23.49997184
1845	1845	2	0	16.0806819	27.58664863	34.85665279
1846	1846	2	0	16.49147883	27.58664863	0.78732245
1847	1847	2	0	12.23394016	25.41337529.18579366	
1848	1848	2	0	15.24060405	25.41337540.54247461	
1849	1849	2	0	18.24717363	25.41337551.89844305	
1850	1850	2	0	15.65130668	25.4133756.47314427	
1851	1851	2	0	18.65797057	25.41337517.82982522	
1852	1852	2	0	10.47805674	25.41337555.06055799	
1853	1853	2	0	10.88875937	25.41337520.99194016	
1854	1854	2	0	13.89542326	25.41337532.3479086	
1855	1855	2	0	16.90199285	25.41337543.70458955	
1856	1856	2	0	17.31278979	25.4133759.63525921	
1857	1857	2	0	19.11460022	4.38236058	31.63112455
1858	1858	2	0	22.12126411	4.38236058	42.9878055
1859	1859	2	0	25.1278337	4.38236058	54.34377394
1860	1860	2	0	22.53196674	4.38236058	8.91847515
1861	1861	2	0	25.53863064	4.38236058	20.2751561
1862	1862	2	0	19.08677995	7.298799541.44593602	
1863	1863	2	0	22.09344384	7.298799552.80261697	
1864	1864	2	0	19.49757689	7.29879949	7.37731819
1865	1865	2	0	22.50414647	7.29879949	18.73328663
1866	1866	2	0	25.51081037	7.29879949	30.08996758
1867	1867	2	0	21.41472356	4.07810384	39.82996561
1868	1868	2	0	24.42138745	4.07810384	51.18664656
1869	1869	2	0	21.8255205	4.07810383	5.76134777
1870	1870	2	0	24.83209008	4.07810384	17.11731622
1871	1871	2	0	27.83875398	4.07810384	28.47399717
1872	1872	2	0	19.90875105	0.02987049	49.23793445
1873	1873	2	0	20.31954798	0.02987049	15.16931661
1874	1874	2	0	23.32611757	0.02987049	26.52528505
1875	1875	2	0	26.33278146	0.02987049	37.881966
1876	1876	2	0	26.74348409	0.02987049	3.81263566
1877	1877	2	0	21.03316149	4.29681525	34.34222129
1878	1878	2	0	24.03982538	4.29681525	45.69890224
1879	1879	2	0	21.44395842	4.29681525	0.27360346
1880	1880	2	0	24.45052801	4.29681525	11.6295719
1881	1881	2	0	27.4571919	4.29681525	22.98625285
1882	1882	2	0	19.08734579	7.60110136	46.21262123
1883	1883	2	0	19.49804842	7.60110136	12.1440034
1884	1884	2	0	22.50471231	7.60110136	23.49997184
1885	1885	2	0	25.5112819	7.60110136	34.85665279
1886	1886	2	0	25.92207883	7.60110136	0.78732245
1887	1887	2	0	19.11460022	7.34688942	31.63112455
1888	1888	2	0	22.12126411	7.34688942	42.9878055

1889	1889	2	0	25.1278337	7.34688942	54.34377394
1890	1890	2	0	22.53196674	7.34688942	8.91847515
1891	1891	2	0	25.53863064	7.34688942	20.2751561
1892	1892	2	0	19.08677995	4.43045051	41.44593602
1893	1893	2	0	22.09344384	4.43045051	52.80261697
1894	1894	2	0	19.49757689	4.43045051	7.37731819
1895	1895	2	0	22.50414647	4.43045051	18.73328663
1896	1896	2	0	25.51081037	4.43045051	30.08996758
1897	1897	2	0	21.41472356	7.65114617	39.82996561
1898	1898	2	0	24.42138745	7.65114617	51.18664656
1899	1899	2	0	21.8255205	7.65114616	5.76134777
1900	1900	2	0	24.83209008	7.65114616	17.11731622
1901	1901	2	0	27.83875398	7.65114617	28.47399717
1902	1902	2	0	19.90875105	3.87987951	49.23793445
1903	1903	2	0	20.31954798	3.87987951	15.16931661
1904	1904	2	0	23.32611757	3.87987951	26.52528505
1905	1905	2	0	26.33278146	3.87987951	37.881966
1906	1906	2	0	26.74348409	3.87987951	3.81263566
1907	1907	2	0	21.03316149	7.43243475	34.34222129
1908	1908	2	0	24.03982538	7.43243475	45.69890224
1909	1909	2	0	21.44395842	7.43243475	0.27360346
1910	1910	2	0	24.45052801	7.43243475	11.6295719
1911	1911	2	0	27.4571919	7.43243475	22.98625285
1912	1912	2	0	19.08734579	4.12814863	46.21262123
1913	1913	2	0	19.49804842	4.12814863	12.1440034
1914	1914	2	0	22.50471231	4.12814863	23.49997184
1915	1915	2	0	25.5112819	4.12814863	34.85665279
1916	1916	2	0	25.92207883	4.12814863	0.78732245
1917	1917	2	0	21.66454016	1.954875	29.18579366
1918	1918	2	0	24.67120405	1.954875	40.54247461
1919	1919	2	0	27.67777363	1.954875	51.89844305
1920	1920	2	0	25.08190668	1.954875	6.47314427
1921	1921	2	0	28.08857057	1.954875	17.82982522
1922	1922	2	0	19.90865674	1.954875	55.06055799
1923	1923	2	0	20.31935937	1.954875	20.99194016
1924	1924	2	0	23.32602326	1.954875	32.3479086
1925	1925	2	0	26.33259285	1.954875	43.70458955
1926	1926	2	0	26.74338979	1.954875	9.63525921
1927	1927	2	0	19.11460022	12.20186058	31.63112455
1928	1928	2	0	22.12126411	12.20186058	42.9878055
1929	1929	2	0	25.1278337	12.20186058	54.34377394
1930	1930	2	0	22.53196674	12.20186058	8.91847515
1931	1931	2	0	25.53863064	12.20186058	20.2751561
1932	1932	2	0	19.08677995	15.1182995	41.44593602
1933	1933	2	0	22.09344384	15.1182995	52.80261697
1934	1934	2	0	19.49757689	15.11829949	7.37731819
1935	1935	2	0	22.50414647	15.11829949	18.73328663
1936	1936	2	0	25.51081037	15.11829949	30.08996758
1937	1937	2	0	21.41472356	11.89760384	39.82996561
1938	1938	2	0	24.42138745	11.89760384	51.18664656
1939	1939	2	0	21.8255205	11.89760383	5.76134777

1940	1940	2	0	24.83209008	11.89760384	17.11731622
1941	1941	2	0	27.83875398	11.89760384	28.47399717
1942	1942	2	0	19.90875105	7.84937049	49.23793445
1943	1943	2	0	20.31954798	7.84937049	15.16931661
1944	1944	2	0	23.32611757	7.84937049	26.52528505
1945	1945	2	0	26.33278146	7.84937049	37.881966
1946	1946	2	0	26.74348409	7.84937049	3.81263566
1947	1947	2	0	21.03316149	12.11631525	34.34222129
1948	1948	2	0	24.03982538	12.11631525	45.69890224
1949	1949	2	0	21.44395842	12.11631525	0.27360346
1950	1950	2	0	24.45052801	12.11631525	11.6295719
1951	1951	2	0	27.4571919	12.11631525	22.98625285
1952	1952	2	0	19.08734579	15.42060136	46.21262123
1953	1953	2	0	19.49804842	15.42060136	12.1440034
1954	1954	2	0	22.50471231	15.42060136	23.49997184
1955	1955	2	0	25.5112819	15.42060136	34.85665279
1956	1956	2	0	25.92207883	15.42060136	0.78732245
1957	1957	2	0	19.11460022	15.16638942	31.63112455
1958	1958	2	0	22.12126411	15.16638942	42.9878055
1959	1959	2	0	25.1278337	15.16638942	54.34377394
1960	1960	2	0	22.53196674	15.16638942	8.91847515
1961	1961	2	0	25.53863064	15.16638942	20.2751561
1962	1962	2	0	19.08677995	12.24995051	41.44593602
1963	1963	2	0	22.09344384	12.24995051	52.80261697
1964	1964	2	0	19.49757689	12.24995051	7.37731819
1965	1965	2	0	22.50414647	12.24995051	18.73328663
1966	1966	2	0	25.51081037	12.24995051	30.08996758
1967	1967	2	0	21.41472356	15.47064617	39.82996561
1968	1968	2	0	24.42138745	15.47064617	51.18664656
1969	1969	2	0	21.8255205	15.47064616	5.76134777
1970	1970	2	0	24.83209008	15.47064616	17.11731622
1971	1971	2	0	27.83875398	15.47064617	28.47399717
1972	1972	2	0	19.90875105	11.69937951	49.23793445
1973	1973	2	0	20.31954798	11.69937951	15.16931661
1974	1974	2	0	23.32611757	11.69937951	26.52528505
1975	1975	2	0	26.33278146	11.69937951	37.881966
1976	1976	2	0	26.74348409	11.69937951	3.81263566
1977	1977	2	0	21.03316149	15.25193475	34.34222129
1978	1978	2	0	24.03982538	15.25193475	45.69890224
1979	1979	2	0	21.44395842	15.25193475	0.27360346
1980	1980	2	0	24.45052801	15.25193475	11.6295719
1981	1981	2	0	27.4571919	15.25193475	22.98625285
1982	1982	2	0	19.08734579	11.94764863	46.21262123
1983	1983	2	0	19.49804842	11.94764863	12.1440034
1984	1984	2	0	22.50471231	11.94764863	23.49997184
1985	1985	2	0	25.5112819	11.94764863	34.85665279
1986	1986	2	0	25.92207883	11.94764863	0.78732245
1987	1987	2	0	21.66454016	9.774375	29.18579366
1988	1988	2	0	24.67120405	9.774375	40.54247461
1989	1989	2	0	27.67777363	9.774375	51.89844305
1990	1990	2	0	25.08190668	9.774375	6.47314427



1991	1991	2	0	28.08857057	9.774375	17.82982522
1992	1992	2	0	19.90865674	9.774375	55.06055799
1993	1993	2	0	20.31935937	9.774375	20.99194016
1994	1994	2	0	23.32602326	9.774375	32.3479086
1995	1995	2	0	26.33259285	9.774375	43.70458955
1996	1996	2	0	26.74338979	9.774375	9.63525921
1997	1997	2	0	19.11460022	20.02136058	31.63112455
1998	1998	2	0	22.12126411	20.02136058	42.9878055
1999	1999	2	0	25.1278337	20.02136058	54.34377394
2000	2000	2	0	22.53196674	20.02136058	8.91847515
2001	2001	2	0	25.53863064	20.02136058	20.2751561
2002	2002	2	0	19.08677995	22.9377995	41.44593602
2003	2003	2	0	22.09344384	22.9377995	52.80261697
2004	2004	2	0	19.49757689	22.93779949	7.37731819
2005	2005	2	0	22.50414647	22.93779949	18.73328663
2006	2006	2	0	25.51081037	22.93779949	30.08996758
2007	2007	2	0	21.41472356	19.71710384	39.82996561
2008	2008	2	0	24.42138745	19.71710384	51.18664656
2009	2009	2	0	21.8255205	19.71710383	5.76134777
2010	2010	2	0	24.83209008	19.71710384	17.11731622
2011	2011	2	0	27.83875398	19.71710384	28.47399717
2012	2012	2	0	19.90875105	15.66887049	49.23793445
2013	2013	2	0	20.31954798	15.66887049	15.16931661
2014	2014	2	0	23.32611757	15.66887049	26.52528505
2015	2015	2	0	26.33278146	15.66887049	37.881966
2016	2016	2	0	26.74348409	15.66887049	3.81263566
2017	2017	2	0	21.03316149	19.93581525	34.34222129
2018	2018	2	0	24.03982538	19.93581525	45.69890224
2019	2019	2	0	21.44395842	19.93581525	0.27360346
2020	2020	2	0	24.45052801	19.93581525	11.6295719
2021	2021	2	0	27.4571919	19.93581525	22.98625285
2022	2022	2	0	19.08734579	23.24010136	46.21262123
2023	2023	2	0	19.49804842	23.24010136	12.1440034
2024	2024	2	0	22.50471231	23.24010136	23.49997184
2025	2025	2	0	25.5112819	23.24010136	34.85665279
2026	2026	2	0	25.92207883	23.24010136	0.78732245
2027	2027	2	0	19.11460022	22.98588942	31.63112455
2028	2028	2	0	22.12126411	22.98588942	42.9878055
2029	2029	2	0	25.1278337	22.98588942	54.34377394
2030	2030	2	0	22.53196674	22.98588942	8.91847515
2031	2031	2	0	25.53863064	22.98588942	20.2751561
2032	2032	2	0	19.08677995	20.06945051	41.44593602
2033	2033	2	0	22.09344384	20.06945051	52.80261697
2034	2034	2	0	19.49757689	20.06945051	7.37731819
2035	2035	2	0	22.50414647	20.06945051	18.73328663
2036	2036	2	0	25.51081037	20.06945051	30.08996758
2037	2037	2	0	21.41472356	23.29014617	39.82996561
2038	2038	2	0	24.42138745	23.29014617	51.18664656
2039	2039	2	0	21.8255205	23.29014616	5.76134777
2040	2040	2	0	24.83209008	23.29014616	17.11731622
2041	2041	2	0	27.83875398	23.29014617	28.47399717

2042	2042	2	0	19.90875105	19.51887951	49.23793445
2043	2043	2	0	20.31954798	19.51887951	15.16931661
2044	2044	2	0	23.32611757	19.51887951	26.52528505
2045	2045	2	0	26.33278146	19.51887951	37.881966
2046	2046	2	0	26.74348409	19.51887951	3.81263566
2047	2047	2	0	21.03316149	23.07143475	34.34222129
2048	2048	2	0	24.03982538	23.07143475	45.69890224
2049	2049	2	0	21.44395842	23.07143475	0.27360346
2050	2050	2	0	24.45052801	23.07143475	11.6295719
2051	2051	2	0	27.4571919	23.07143475	22.98625285
2052	2052	2	0	19.08734579	19.76714863	46.21262123
2053	2053	2	0	19.49804842	19.76714863	12.1440034
2054	2054	2	0	22.50471231	19.76714863	23.49997184
2055	2055	2	0	25.5112819	19.76714863	34.85665279
2056	2056	2	0	25.92207883	19.76714863	0.78732245
2057	2057	2	0	21.66454016	17.59387529.18579366	
2058	2058	2	0	24.67120405	17.59387540.54247461	
2059	2059	2	0	27.67777363	17.59387551.89844305	
2060	2060	2	0	25.08190668	17.5938756.47314427	
2061	2061	2	0	28.08857057	17.59387517.82982522	
2062	2062	2	0	19.90865674	17.59387555.06055799	
2063	2063	2	0	20.31935937	17.59387520.99194016	
2064	2064	2	0	23.32602326	17.59387532.3479086	
2065	2065	2	0	26.33259285	17.59387543.70458955	
2066	2066	2	0	26.74338979	17.5938759.63525921	
2067	2067	2	0	19.11460022	27.84086058	31.63112455
2068	2068	2	0	22.12126411	27.84086058	42.9878055
2069	2069	2	0	25.1278337	27.84086058	54.34377394
2070	2070	2	0	22.53196674	27.84086058	8.91847515
2071	2071	2	0	25.53863064	27.84086058	20.2751561
2072	2072	2	0	19.08677995	30.7572995	41.44593602
2073	2073	2	0	22.09344384	30.7572995	52.80261697
2074	2074	2	0	19.49757689	30.75729949	7.37731819
2075	2075	2	0	22.50414647	30.75729949	18.73328663
2076	2076	2	0	25.51081037	30.75729949	30.08996758
2077	2077	2	0	21.41472356	27.53660384	39.82996561
2078	2078	2	0	24.42138745	27.53660384	51.18664656
2079	2079	2	0	21.8255205	27.53660383	5.76134777
2080	2080	2	0	24.83209008	27.53660384	17.11731622
2081	2081	2	0	27.83875398	27.53660384	28.47399717
2082	2082	2	0	19.90875105	23.48837049	49.23793445
2083	2083	2	0	20.31954798	23.48837049	15.16931661
2084	2084	2	0	23.32611757	23.48837049	26.52528505
2085	2085	2	0	26.33278146	23.48837049	37.881966
2086	2086	2	0	26.74348409	23.48837049	3.81263566
2087	2087	2	0	21.03316149	27.75531525	34.34222129
2088	2088	2	0	24.03982538	27.75531525	45.69890224
2089	2089	2	0	21.44395842	27.75531525	0.27360346
2090	2090	2	0	24.45052801	27.75531525	11.6295719
2091	2091	2	0	27.4571919	27.75531525	22.98625285
2092	2092	2	0	19.08734579	31.05960136	46.21262123

2093	2093	2	0	19.49804842	31.05960136	12.1440034
2094	2094	2	0	22.50471231	31.05960136	23.49997184
2095	2095	2	0	25.5112819	31.05960136	34.85665279
2096	2096	2	0	25.92207883	31.05960136	0.78732245
2097	2097	2	0	19.11460022	30.80538942	31.63112455
2098	2098	2	0	22.12126411	30.80538942	42.9878055
2099	2099	2	0	25.1278337	30.80538942	54.34377394
2100	2100	2	0	22.53196674	30.80538942	8.91847515
2101	2101	2	0	25.53863064	30.80538942	20.2751561
2102	2102	2	0	19.08677995	27.88895051	41.44593602
2103	2103	2	0	22.09344384	27.88895051	52.80261697
2104	2104	2	0	19.49757689	27.88895051	7.37731819
2105	2105	2	0	22.50414647	27.88895051	18.73328663
2106	2106	2	0	25.51081037	27.88895051	30.08996758
2107	2107	2	0	21.41472356	31.10964617	39.82996561
2108	2108	2	0	24.42138745	31.10964617	51.18664656
2109	2109	2	0	21.8255205	31.10964616	5.76134777
2110	2110	2	0	24.83209008	31.10964616	17.11731622
2111	2111	2	0	27.83875398	31.10964617	28.47399717
2112	2112	2	0	19.90875105	27.33837951	49.23793445
2113	2113	2	0	20.31954798	27.33837951	15.16931661
2114	2114	2	0	23.32611757	27.33837951	26.52528505
2115	2115	2	0	26.33278146	27.33837951	37.881966
2116	2116	2	0	26.74348409	27.33837951	3.81263566
2117	2117	2	0	21.03316149	30.89093475	34.34222129
2118	2118	2	0	24.03982538	30.89093475	45.69890224
2119	2119	2	0	21.44395842	30.89093475	0.27360346
2120	2120	2	0	24.45052801	30.89093475	11.6295719
2121	2121	2	0	27.4571919	30.89093475	22.98625285
2122	2122	2	0	19.08734579	27.58664863	46.21262123
2123	2123	2	0	19.49804842	27.58664863	12.1440034
2124	2124	2	0	22.50471231	27.58664863	23.49997184
2125	2125	2	0	25.5112819	27.58664863	34.85665279
2126	2126	2	0	25.92207883	27.58664863	0.78732245
2127	2127	2	0	21.66454016	25.413375 29.18579366	
2128	2128	2	0	24.67120405	25.413375 40.54247461	
2129	2129	2	0	27.67777363	25.413375 51.89844305	
2130	2130	2	0	25.08190668	25.413375 6.47314427	
2131	2131	2	0	28.08857057	25.413375 17.82982522	
2132	2132	2	0	19.90865674	25.413375 55.06055799	
2133	2133	2	0	20.31935937	25.413375 20.99194016	
2134	2134	2	0	23.32602326	25.413375 32.3479086	
2135	2135	2	0	26.33259285	25.413375 43.70458955	
2136	2136	2	0	26.74338979	25.413375 9.63525921	
2137	2137	3	0	9.430601469	0.86883411	59.66669854
2138	2138	3	0	23.57650368	0.86883411	59.66669854
2139	2139	3	0	4.715300733	2.60650232	59.66669854
2140	2140	3	0	0	4.34417054	59.66669854
2141	2141	3	0	18.86120294	2.60650232	59.66669854
2142	2142	3	0	14.14590221	4.34417054	59.66669854
2143	2143	3	0	9.430601469	6.081838745	59.66669854

2144	2144	3	0	23.57650368	6.081838745	59.66669854
2145	2145	3	0	4.715300733	7.819506962	59.66669854
2146	2146	3	0	0	9.557175178	59.66669854
2147	2147	3	0	18.86120294	7.819506962	59.66669854
2148	2148	3	0	14.14590221	9.557175178	59.66669854
2149	2149	3	0	9.430601469	11.29484338	59.66669854
2150	2150	3	0	23.57650368	11.29484338	59.66669854
2151	2151	3	0	4.715300733	13.0325116	59.66669854
2152	2152	3	0	0	14.77017982	59.66669854
2153	2153	3	0	18.86120294	13.0325116	59.66669854
2154	2154	3	0	14.14590221	14.77017982	59.66669854
2155	2155	3	0	9.430601469	16.50784802	59.66669854
2156	2156	3	0	23.57650368	16.50784802	59.66669854
2157	2157	3	0	4.715300733	18.24551624	59.66669854
2158	2158	3	0	0	19.98318446	59.66669854
2159	2159	3	0	18.86120294	18.24551624	59.66669854
2160	2160	3	0	14.14590221	19.98318446	59.66669854
2161	2161	3	0	9.430601469	21.72085266	59.66669854
2162	2162	3	0	23.57650368	21.72085266	59.66669854
2163	2163	3	0	4.715300733	23.45852088	59.66669854
2164	2164	3	0	0	25.19618909	59.66669854
2165	2165	3	0	18.86120294	23.45852088	59.66669854
2166	2166	3	0	14.14590221	25.19618909	59.66669854
2167	2167	3	0	9.430601469	26.9338573	59.66669854
2168	2168	3	0	23.57650368	26.9338573	59.66669854
2169	2169	3	0	4.715300733	28.67152552	59.66669854
2170	2170	3	0	0	30.40919373	59.66669854
2171	2171	3	0	18.86120294	28.67152552	59.66669854
2172	2172	3	0	14.14590221	30.40919373	59.66669854
2173	2173	3	0	4.715300733	0	61.08339708
2174	2174	3	0	0	1.73766822	61.08339708
2175	2175	3	0	18.86120294	0	61.08339708
2176	2176	3	0	14.14590221	1.73766822	61.08339708
2177	2177	3	0	9.430601469	3.475336426	61.08339708
2178	2178	3	0	23.57650368	3.475336426	61.08339708
2179	2179	3	0	4.715300733	5.213004642	61.08339708
2180	2180	3	0	0	6.950672859	61.08339708
2181	2181	3	0	18.86120294	5.213004642	61.08339708
2182	2182	3	0	14.14590221	6.950672859	61.08339708
2183	2183	3	0	9.430601469	8.688341064	61.08339708
2184	2184	3	0	23.57650368	8.688341064	61.08339708
2185	2185	3	0	4.715300733	10.42600928	61.08339708
2186	2186	3	0	0	12.1636775	61.08339708
2187	2187	3	0	18.86120294	10.42600928	61.08339708
2188	2188	3	0	14.14590221	12.1636775	61.08339708
2189	2189	3	0	9.430601469	13.9013457	61.08339708
2190	2190	3	0	23.57650368	13.9013457	61.08339708
2191	2191	3	0	4.715300733	15.63901392	61.08339708
2192	2192	3	0	0	17.37668214	61.08339708
2193	2193	3	0	18.86120294	15.63901392	61.08339708
2194	2194	3	0	14.14590221	17.37668214	61.08339708

2195	2195	3	0	9.430601469	19.11435034	61.08339708
2196	2196	3	0	23.57650368	19.11435034	61.08339708
2197	2197	3	0	4.715300733	20.85201856	61.08339708
2198	2198	3	0	0	22.58968677	61.08339708
2199	2199	3	0	18.86120294	20.85201856	61.08339708
2200	2200	3	0	14.14590221	22.58968677	61.08339708
2201	2201	3	0	9.430601469	24.32735498	61.08339708
2202	2202	3	0	23.57650368	24.32735498	61.08339708
2203	2203	3	0	4.715300733	26.0650232	61.08339708
2204	2204	3	0	0	27.80269141	61.08339708
2205	2205	3	0	18.86120294	26.0650232	61.08339708
2206	2206	3	0	14.14590221	27.80269141	61.08339708
2207	2207	3	0	9.430601469	29.54035962	61.08339708
2208	2208	3	0	23.57650368	29.54035962	61.08339708
2209	2209	3	0	9.430601469	0.86883411	62.50009562
2210	2210	3	0	23.57650368	0.86883411	62.50009562
2211	2211	3	0	4.715300733	2.60650232	62.50009562
2212	2212	3	0	0	4.34417054	62.50009562
2213	2213	3	0	18.86120294	2.60650232	62.50009562
2214	2214	3	0	14.14590221	4.34417054	62.50009562
2215	2215	3	0	9.430601469	6.081838745	62.50009562
2216	2216	3	0	23.57650368	6.081838745	62.50009562
2217	2217	3	0	4.715300733	7.819506962	62.50009562
2218	2218	3	0	0	9.557175178	62.50009562
2219	2219	3	0	18.86120294	7.819506962	62.50009562
2220	2220	3	0	14.14590221	9.557175178	62.50009562
2221	2221	3	0	9.430601469	11.29484338	62.50009562
2222	2222	3	0	23.57650368	11.29484338	62.50009562
2223	2223	3	0	4.715300733	13.0325116	62.50009562
2224	2224	3	0	0	14.77017982	62.50009562
2225	2225	3	0	18.86120294	13.0325116	62.50009562
2226	2226	3	0	14.14590221	14.77017982	62.50009562
2227	2227	3	0	9.430601469	16.50784802	62.50009562
2228	2228	3	0	23.57650368	16.50784802	62.50009562
2229	2229	3	0	4.715300733	18.24551624	62.50009562
2230	2230	3	0	0	19.98318446	62.50009562
2231	2231	3	0	18.86120294	18.24551624	62.50009562
2232	2232	3	0	14.14590221	19.98318446	62.50009562
2233	2233	3	0	9.430601469	21.72085266	62.50009562
2234	2234	3	0	23.57650368	21.72085266	62.50009562
2235	2235	3	0	4.715300733	23.45852088	62.50009562
2236	2236	3	0	0	25.19618909	62.50009562
2237	2237	3	0	18.86120294	23.45852088	62.50009562
2238	2238	3	0	14.14590221	25.19618909	62.50009562
2239	2239	3	0	9.430601469	26.9338573	62.50009562
2240	2240	3	0	23.57650368	26.9338573	62.50009562
2241	2241	3	0	4.715300733	28.67152552	62.50009562
2242	2242	3	0	0	30.40919373	62.50009562
2243	2243	3	0	18.86120294	28.67152552	62.50009562
2244	2244	3	0	14.14590221	30.40919373	62.50009562
2245	2245	3	0	4.715300733	0	63.91679416

2246	2246	3	0	0	1.73766822	63.91679416
2247	2247	3	0	18.86120294	0	63.91679416
2248	2248	3	0	14.14590221	1.73766822	63.91679416
2249	2249	3	0	9.430601469	3.475336426	63.91679416
2250	2250	3	0	23.57650368	3.475336426	63.91679416
2251	2251	3	0	4.715300733	5.213004642	63.91679416
2252	2252	3	0	0	6.950672859	63.91679416
2253	2253	3	0	18.86120294	5.213004642	63.91679416
2254	2254	3	0	14.14590221	6.950672859	63.91679416
2255	2255	3	0	9.430601469	8.688341064	63.91679416
2256	2256	3	0	23.57650368	8.688341064	63.91679416
2257	2257	3	0	4.715300733	10.42600928	63.91679416
2258	2258	3	0	0	12.1636775	63.91679416
2259	2259	3	0	18.86120294	10.42600928	63.91679416
2260	2260	3	0	14.14590221	12.1636775	63.91679416
2261	2261	3	0	9.430601469	13.9013457	63.91679416
2262	2262	3	0	23.57650368	13.9013457	63.91679416
2263	2263	3	0	4.715300733	15.63901392	63.91679416
2264	2264	3	0	0	17.37668214	63.91679416
2265	2265	3	0	18.86120294	15.63901392	63.91679416
2266	2266	3	0	14.14590221	17.37668214	63.91679416
2267	2267	3	0	9.430601469	19.11435034	63.91679416
2268	2268	3	0	23.57650368	19.11435034	63.91679416
2269	2269	3	0	4.715300733	20.85201856	63.91679416
2270	2270	3	0	0	22.58968677	63.91679416
2271	2271	3	0	18.86120294	20.85201856	63.91679416
2272	2272	3	0	14.14590221	22.58968677	63.91679416
2273	2273	3	0	9.430601469	24.32735498	63.91679416
2274	2274	3	0	23.57650368	24.32735498	63.91679416
2275	2275	3	0	4.715300733	26.0650232	63.91679416
2276	2276	3	0	0	27.80269141	63.91679416
2277	2277	3	0	18.86120294	26.0650232	63.91679416
2278	2278	3	0	14.14590221	27.80269141	63.91679416
2279	2279	3	0	9.430601469	29.54035962	63.91679416
2280	2280	3	0	23.57650368	29.54035962	63.91679416
2281	2281	3	0	9.430601469	0.86883411	65.3334927
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2283	2283	3	0	4.715300733	2.60650232	65.3334927
2284	2284	3	0	0	4.34417054	65.3334927
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2286	2286	3	0	14.14590221	4.34417054	65.3334927
2287	2287	3	0	9.430601469	6.081838745	65.3334927
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2289	2289	3	0	4.715300733	7.819506962	65.3334927
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2293	2293	3	0	9.430601469	11.29484338	65.3334927
2294	2294	3	0	23.57650368	11.29484338	65.3334927
2295	2295	3	0	4.715300733	13.0325116	65.3334927
2296	2296	3	0	0	14.77017982	65.3334927

2297	2297	3	0	18.86120294	13.0325116	65.3334927
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2299	2299	3	0	9.430601469	16.50784802	65.3334927
2300	2300	3	0	23.57650368	16.50784802	65.3334927
2301	2301	3	0	4.715300733	18.24551624	65.3334927
2302	2302	3	0	0	19.98318446	65.3334927
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2304	2304	3	0	14.14590221	19.98318446	65.3334927
2305	2305	3	0	9.430601469	21.72085266	65.3334927
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2307	2307	3	0	4.715300733	23.45852088	65.3334927
2308	2308	3	0	0	25.19618909	65.3334927
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2310	2310	3	0	14.14590221	25.19618909	65.3334927
2311	2311	3	0	9.430601469	26.9338573	65.3334927
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2313	2313	3	0	4.715300733	28.67152552	65.3334927
2314	2314	3	0	0	30.40919373	65.3334927
2315	2315	3	0	18.86120294	28.67152552	65.3334927
2316	2316	3	0	14.14590221	30.40919373	65.3334927
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2318	2318	3	0	0	1.73766822	66.75019124
2319	2319	3	0	18.86120294	0	66.75019124
2320	2320	3	0	14.14590221	1.73766822	66.75019124
2321	2321	3	0	9.430601469	3.475336426	66.75019124
2322	2322	3	0	23.57650368	3.475336426	66.75019124
2323	2323	3	0	4.715300733	5.213004642	66.75019124
2324	2324	3	0	0	6.950672859	66.75019124
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2326	2326	3	0	14.14590221	6.950672859	66.75019124
2327	2327	3	0	9.430601469	8.688341064	66.75019124
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2335	2335	3	0	4.715300733	15.63901392	66.75019124
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2338	2338	3	0	14.14590221	17.37668214	66.75019124
2339	2339	3	0	9.430601469	19.11435034	66.75019124
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2341	2341	3	0	4.715300733	20.85201856	66.75019124
2342	2342	3	0	0	22.58968677	66.75019124
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2344	2344	3	0	14.14590221	22.58968677	66.75019124
2345	2345	3	0	9.430601469	24.32735498	66.75019124
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2347	2347	3	0	4.715300733	26.0650232	66.75019124

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2351	2351	3	0	9.430601469	29.54035962	66.75019124
2352	2352	3	0	23.57650368	29.54035962	66.75019124
2353	2353	3	0	9.430601469	0.86883411	68.16688978
2354	2354	3	0	23.57650368	0.86883411	68.16688978
2355	2355	3	0	4.715300733	2.60650232	68.16688978
2356	2356	3	0	0	4.34417054	68.16688978
2357	2357	3	0	18.86120294	2.60650232	68.16688978
2358	2358	3	0	14.14590221	4.34417054	68.16688978
2359	2359	3	0	9.430601469	6.081838745	68.16688978
2360	2360	3	0	23.57650368	6.081838745	68.16688978
2361	2361	3	0	4.715300733	7.819506962	68.16688978
2362	2362	3	0	0	9.557175178	68.16688978
2363	2363	3	0	18.86120294	7.819506962	68.16688978
2364	2364	3	0	14.14590221	9.557175178	68.16688978
2365	2365	3	0	9.430601469	11.29484338	68.16688978
2366	2366	3	0	23.57650368	11.29484338	68.16688978
2367	2367	3	0	4.715300733	13.0325116	68.16688978
2368	2368	3	0	0	14.77017982	68.16688978
2369	2369	3	0	18.86120294	13.0325116	68.16688978
2370	2370	3	0	14.14590221	14.77017982	68.16688978
2371	2371	3	0	9.430601469	16.50784802	68.16688978
2372	2372	3	0	23.57650368	16.50784802	68.16688978
2373	2373	3	0	4.715300733	18.24551624	68.16688978
2374	2374	3	0	0	19.98318446	68.16688978
2375	2375	3	0	18.86120294	18.24551624	68.16688978
2376	2376	3	0	14.14590221	19.98318446	68.16688978
2377	2377	3	0	9.430601469	21.72085266	68.16688978
2378	2378	3	0	23.57650368	21.72085266	68.16688978
2379	2379	3	0	4.715300733	23.45852088	68.16688978
2380	2380	3	0	0	25.19618909	68.16688978
2381	2381	3	0	18.86120294	23.45852088	68.16688978
2382	2382	3	0	14.14590221	25.19618909	68.16688978
2383	2383	3	0	9.430601469	26.9338573	68.16688978
2384	2384	3	0	23.57650368	26.9338573	68.16688978
2385	2385	3	0	4.715300733	28.67152552	68.16688978
2386	2386	3	0	0	30.40919373	68.16688978
2387	2387	3	0	18.86120294	28.67152552	68.16688978
2388	2388	3	0	14.14590221	30.40919373	68.16688978
2389	2389	3	0	4.715300733	0	69.58358832
2390	2390	3	0	0	1.73766822	69.58358832
2391	2391	3	0	18.86120294	0	69.58358832
2392	2392	3	0	14.14590221	1.73766822	69.58358832
2393	2393	3	0	9.430601469	3.475336426	69.58358832
2394	2394	3	0	23.57650368	3.475336426	69.58358832
2395	2395	3	0	4.715300733	5.213004642	69.58358832
2396	2396	3	0	0	6.950672859	69.58358832
2397	2397	3	0	18.86120294	5.213004642	69.58358832
2398	2398	3	0	14.14590221	6.950672859	69.58358832



2399	2399	3	0	9.430601469	8.688341064	69.58358832
2400	2400	3	0	23.57650368	8.688341064	69.58358832
2401	2401	3	0	4.715300733	10.42600928	69.58358832
2402	2402	3	0	0	12.1636775	69.58358832
2403	2403	3	0	18.86120294	10.42600928	69.58358832
2404	2404	3	0	14.14590221	12.1636775	69.58358832
2405	2405	3	0	9.430601469	13.9013457	69.58358832
2406	2406	3	0	23.57650368	13.9013457	69.58358832
2407	2407	3	0	4.715300733	15.63901392	69.58358832
2408	2408	3	0	0	17.37668214	69.58358832
2409	2409	3	0	18.86120294	15.63901392	69.58358832
2410	2410	3	0	14.14590221	17.37668214	69.58358832
2411	2411	3	0	9.430601469	19.11435034	69.58358832
2412	2412	3	0	23.57650368	19.11435034	69.58358832
2413	2413	3	0	4.715300733	20.85201856	69.58358832
2414	2414	3	0	0	22.58968677	69.58358832
2415	2415	3	0	18.86120294	20.85201856	69.58358832
2416	2416	3	0	14.14590221	22.58968677	69.58358832
2417	2417	3	0	9.430601469	24.32735498	69.58358832
2418	2418	3	0	23.57650368	24.32735498	69.58358832
2419	2419	3	0	4.715300733	26.0650232	69.58358832
2420	2420	3	0	0	27.80269141	69.58358832
2421	2421	3	0	18.86120294	26.0650232	69.58358832
2422	2422	3	0	14.14590221	27.80269141	69.58358832
2423	2423	3	0	9.430601469	29.54035962	69.58358832
2424	2424	3	0	23.57650368	29.54035962	69.58358832
2425	2425	3	0	9.430601469	0.86883411	71.00028686
2426	2426	3	0	23.57650368	0.86883411	71.00028686
2427	2427	3	0	4.715300733	2.60650232	71.00028686
2428	2428	3	0	0	4.34417054	71.00028686
2429	2429	3	0	18.86120294	2.60650232	71.00028686
2430	2430	3	0	14.14590221	4.34417054	71.00028686
2431	2431	3	0	9.430601469	6.081838745	71.00028686
2432	2432	3	0	23.57650368	6.081838745	71.00028686
2433	2433	3	0	4.715300733	7.819506962	71.00028686
2434	2434	3	0	0	9.557175178	71.00028686
2435	2435	3	0	18.86120294	7.819506962	71.00028686
2436	2436	3	0	14.14590221	9.557175178	71.00028686
2437	2437	3	0	9.430601469	11.29484338	71.00028686
2438	2438	3	0	23.57650368	11.29484338	71.00028686
2439	2439	3	0	4.715300733	13.0325116	71.00028686
2440	2440	3	0	0	14.77017982	71.00028686
2441	2441	3	0	18.86120294	13.0325116	71.00028686
2442	2442	3	0	14.14590221	14.77017982	71.00028686
2443	2443	3	0	9.430601469	16.50784802	71.00028686
2444	2444	3	0	23.57650368	16.50784802	71.00028686
2445	2445	3	0	4.715300733	18.24551624	71.00028686
2446	2446	3	0	0	19.98318446	71.00028686
2447	2447	3	0	18.86120294	18.24551624	71.00028686
2448	2448	3	0	14.14590221	19.98318446	71.00028686
2449	2449	3	0	9.430601469	21.72085266	71.00028686

2450	2450	3	0	23.57650368	21.72085266	71.00028686
2451	2451	3	0	4.715300733	23.45852088	71.00028686
2452	2452	3	0	0	25.19618909	71.00028686
2453	2453	3	0	18.86120294	23.45852088	71.00028686
2454	2454	3	0	14.14590221	25.19618909	71.00028686
2455	2455	3	0	9.430601469	26.9338573	71.00028686
2456	2456	3	0	23.57650368	26.9338573	71.00028686
2457	2457	3	0	4.715300733	28.67152552	71.00028686
2458	2458	3	0	0	30.40919373	71.00028686
2459	2459	3	0	18.86120294	28.67152552	71.00028686
2460	2460	3	0	14.14590221	30.40919373	71.00028686
2461	2461	3	0	4.715300733	0	72.4169854
2462	2462	3	0	0	1.73766822	72.4169854
2463	2463	3	0	18.86120294	0	72.4169854
2464	2464	3	0	14.14590221	1.73766822	72.4169854
2465	2465	3	0	9.430601469	3.475336426	72.4169854
2466	2466	3	0	23.57650368	3.475336426	72.4169854
2467	2467	3	0	4.715300733	5.213004642	72.4169854
2468	2468	3	0	0	6.950672859	72.4169854
2469	2469	3	0	18.86120294	5.213004642	72.4169854
2470	2470	3	0	14.14590221	6.950672859	72.4169854
2471	2471	3	0	9.430601469	8.688341064	72.4169854
2472	2472	3	0	23.57650368	8.688341064	72.4169854
2473	2473	3	0	4.715300733	10.42600928	72.4169854
2474	2474	3	0	0	12.1636775	72.4169854
2475	2475	3	0	18.86120294	10.42600928	72.4169854
2476	2476	3	0	14.14590221	12.1636775	72.4169854
2477	2477	3	0	9.430601469	13.9013457	72.4169854
2478	2478	3	0	23.57650368	13.9013457	72.4169854
2479	2479	3	0	4.715300733	15.63901392	72.4169854
2480	2480	3	0	0	17.37668214	72.4169854
2481	2481	3	0	18.86120294	15.63901392	72.4169854
2482	2482	3	0	14.14590221	17.37668214	72.4169854
2483	2483	3	0	9.430601469	19.11435034	72.4169854
2484	2484	3	0	23.57650368	19.11435034	72.4169854
2485	2485	3	0	4.715300733	20.85201856	72.4169854
2486	2486	3	0	0	22.58968677	72.4169854
2487	2487	3	0	18.86120294	20.85201856	72.4169854
2488	2488	3	0	14.14590221	22.58968677	72.4169854
2489	2489	3	0	9.430601469	24.32735498	72.4169854
2490	2490	3	0	23.57650368	24.32735498	72.4169854
2491	2491	3	0	4.715300733	26.0650232	72.4169854
2492	2492	3	0	0	27.80269141	72.4169854
2493	2493	3	0	18.86120294	26.0650232	72.4169854
2494	2494	3	0	14.14590221	27.80269141	72.4169854
2495	2495	3	0	9.430601469	29.54035962	72.4169854
2496	2496	3	0	23.57650368	29.54035962	72.4169854
2497	2497	3	0	9.430601469	0.86883411	73.83368394
2498	2498	3	0	23.57650368	0.86883411	73.83368394
2499	2499	3	0	4.715300733	2.60650232	73.83368394
2500	2500	3	0	0	4.34417054	73.83368394

2501	2501	3	0	18.86120294	2.60650232	73.83368394
2502	2502	3	0	14.14590221	4.34417054	73.83368394
2503	2503	3	0	9.430601469	6.081838745	73.83368394
2504	2504	3	0	23.57650368	6.081838745	73.83368394
2505	2505	3	0	4.715300733	7.819506962	73.83368394
2506	2506	3	0	0	9.557175178	73.83368394
2507	2507	3	0	18.86120294	7.819506962	73.83368394
2508	2508	3	0	14.14590221	9.557175178	73.83368394
2509	2509	3	0	9.430601469	11.29484338	73.83368394
2510	2510	3	0	23.57650368	11.29484338	73.83368394
2511	2511	3	0	4.715300733	13.0325116	73.83368394
2512	2512	3	0	0	14.77017982	73.83368394
2513	2513	3	0	18.86120294	13.0325116	73.83368394
2514	2514	3	0	14.14590221	14.77017982	73.83368394
2515	2515	3	0	9.430601469	16.50784802	73.83368394
2516	2516	3	0	23.57650368	16.50784802	73.83368394
2517	2517	3	0	4.715300733	18.24551624	73.83368394
2518	2518	3	0	0	19.98318446	73.83368394
2519	2519	3	0	18.86120294	18.24551624	73.83368394
2520	2520	3	0	14.14590221	19.98318446	73.83368394
2521	2521	3	0	9.430601469	21.72085266	73.83368394
2522	2522	3	0	23.57650368	21.72085266	73.83368394
2523	2523	3	0	4.715300733	23.45852088	73.83368394
2524	2524	3	0	0	25.19618909	73.83368394
2525	2525	3	0	18.86120294	23.45852088	73.83368394
2526	2526	3	0	14.14590221	25.19618909	73.83368394
2527	2527	3	0	9.430601469	26.9338573	73.83368394
2528	2528	3	0	23.57650368	26.9338573	73.83368394
2529	2529	3	0	4.715300733	28.67152552	73.83368394
2530	2530	3	0	0	30.40919373	73.83368394
2531	2531	3	0	18.86120294	28.67152552	73.83368394
2532	2532	3	0	14.14590221	30.40919373	73.83368394
2533	2533	3	0	4.715300733	0	75.25038248
2534	2534	3	0	0	1.73766822	75.25038248
2535	2535	3	0	18.86120294	0	75.25038248
2536	2536	3	0	14.14590221	1.73766822	75.25038248
2537	2537	3	0	9.430601469	3.475336426	75.25038248
2538	2538	3	0	23.57650368	3.475336426	75.25038248
2539	2539	3	0	4.715300733	5.213004642	75.25038248
2540	2540	3	0	0	6.950672859	75.25038248
2541	2541	3	0	18.86120294	5.213004642	75.25038248
2542	2542	3	0	14.14590221	6.950672859	75.25038248
2543	2543	3	0	9.430601469	8.688341064	75.25038248
2544	2544	3	0	23.57650368	8.688341064	75.25038248
2545	2545	3	0	4.715300733	10.42600928	75.25038248
2546	2546	3	0	0	12.1636775	75.25038248
2547	2547	3	0	18.86120294	10.42600928	75.25038248
2548	2548	3	0	14.14590221	12.1636775	75.25038248
2549	2549	3	0	9.430601469	13.9013457	75.25038248
2550	2550	3	0	23.57650368	13.9013457	75.25038248
2551	2551	3	0	4.715300733	15.63901392	75.25038248

2552	2552	3	0	0	17.37668214	75.25038248
2553	2553	3	0	18.86120294	15.63901392	75.25038248
2554	2554	3	0	14.14590221	17.37668214	75.25038248
2555	2555	3	0	9.430601469	19.11435034	75.25038248
2556	2556	3	0	23.57650368	19.11435034	75.25038248
2557	2557	3	0	4.715300733	20.85201856	75.25038248
2558	2558	3	0	0	22.58968677	75.25038248
2559	2559	3	0	18.86120294	20.85201856	75.25038248
2560	2560	3	0	14.14590221	22.58968677	75.25038248
2561	2561	3	0	9.430601469	24.32735498	75.25038248
2562	2562	3	0	23.57650368	24.32735498	75.25038248
2563	2563	3	0	4.715300733	26.0650232	75.25038248
2564	2564	3	0	0	27.80269141	75.25038248
2565	2565	3	0	18.86120294	26.0650232	75.25038248
2566	2566	3	0	14.14590221	27.80269141	75.25038248
2567	2567	3	0	9.430601469	29.54035962	75.25038248
2568	2568	3	0	23.57650368	29.54035962	75.25038248
2569	2569	3	0	9.430601469	0.86883411	76.66708102
2570	2570	3	0	23.57650368	0.86883411	76.66708102
2571	2571	3	0	4.715300733	2.60650232	76.66708102
2572	2572	3	0	0	4.34417054	76.66708102
2573	2573	3	0	18.86120294	2.60650232	76.66708102
2574	2574	3	0	14.14590221	4.34417054	76.66708102
2575	2575	3	0	9.430601469	6.081838745	76.66708102
2576	2576	3	0	23.57650368	6.081838745	76.66708102
2577	2577	3	0	4.715300733	7.819506962	76.66708102
2578	2578	3	0	0	9.557175178	76.66708102
2579	2579	3	0	18.86120294	7.819506962	76.66708102
2580	2580	3	0	14.14590221	9.557175178	76.66708102
2581	2581	3	0	9.430601469	11.29484338	76.66708102
2582	2582	3	0	23.57650368	11.29484338	76.66708102
2583	2583	3	0	4.715300733	13.0325116	76.66708102
2584	2584	3	0	0	14.77017982	76.66708102
2585	2585	3	0	18.86120294	13.0325116	76.66708102
2586	2586	3	0	14.14590221	14.77017982	76.66708102
2587	2587	3	0	9.430601469	16.50784802	76.66708102
2588	2588	3	0	23.57650368	16.50784802	76.66708102
2589	2589	3	0	4.715300733	18.24551624	76.66708102
2590	2590	3	0	0	19.98318446	76.66708102
2591	2591	3	0	18.86120294	18.24551624	76.66708102
2592	2592	3	0	14.14590221	19.98318446	76.66708102
2593	2593	3	0	9.430601469	21.72085266	76.66708102
2594	2594	3	0	23.57650368	21.72085266	76.66708102
2595	2595	3	0	4.715300733	23.45852088	76.66708102
2596	2596	3	0	0	25.19618909	76.66708102
2597	2597	3	0	18.86120294	23.45852088	76.66708102
2598	2598	3	0	14.14590221	25.19618909	76.66708102
2599	2599	3	0	9.430601469	26.9338573	76.66708102
2600	2600	3	0	23.57650368	26.9338573	76.66708102
2601	2601	3	0	4.715300733	28.67152552	76.66708102
2602	2602	3	0	0	30.40919373	76.66708102

2603	2603	3	0	18.86120294	28.67152552	76.66708102
2604	2604	3	0	14.14590221	30.40919373	76.66708102
2605	2605	3	0	4.715300733	0	78.08377956
2606	2606	3	0	0	1.73766822	78.08377956
2607	2607	3	0	18.86120294	0	78.08377956
2608	2608	3	0	14.14590221	1.73766822	78.08377956
2609	2609	3	0	9.430601469	3.475336426	78.08377956
2610	2610	3	0	23.57650368	3.475336426	78.08377956
2611	2611	3	0	4.715300733	5.213004642	78.08377956
2612	2612	3	0	0	6.950672859	78.08377956
2613	2613	3	0	18.86120294	5.213004642	78.08377956
2614	2614	3	0	14.14590221	6.950672859	78.08377956
2615	2615	3	0	9.430601469	8.688341064	78.08377956
2616	2616	3	0	23.57650368	8.688341064	78.08377956
2617	2617	3	0	4.715300733	10.42600928	78.08377956
2618	2618	3	0	0	12.1636775	78.08377956
2619	2619	3	0	18.86120294	10.42600928	78.08377956
2620	2620	3	0	14.14590221	12.1636775	78.08377956
2621	2621	3	0	9.430601469	13.9013457	78.08377956
2622	2622	3	0	23.57650368	13.9013457	78.08377956
2623	2623	3	0	4.715300733	15.63901392	78.08377956
2624	2624	3	0	0	17.37668214	78.08377956
2625	2625	3	0	18.86120294	15.63901392	78.08377956
2626	2626	3	0	14.14590221	17.37668214	78.08377956
2627	2627	3	0	9.430601469	19.11435034	78.08377956
2628	2628	3	0	23.57650368	19.11435034	78.08377956
2629	2629	3	0	4.715300733	20.85201856	78.08377956
2630	2630	3	0	0	22.58968677	78.08377956
2631	2631	3	0	18.86120294	20.85201856	78.08377956
2632	2632	3	0	14.14590221	22.58968677	78.08377956
2633	2633	3	0	9.430601469	24.32735498	78.08377956
2634	2634	3	0	23.57650368	24.32735498	78.08377956
2635	2635	3	0	4.715300733	26.0650232	78.08377956
2636	2636	3	0	0	27.80269141	78.08377956
2637	2637	3	0	18.86120294	26.0650232	78.08377956
2638	2638	3	0	14.14590221	27.80269141	78.08377956
2639	2639	3	0	9.430601469	29.54035962	78.08377956
2640	2640	3	0	23.57650368	29.54035962	78.08377956
2641	2641	3	0	9.430601469	0.86883411	79.5004781
2642	2642	3	0	23.57650368	0.86883411	79.5004781
2643	2643	3	0	4.715300733	2.60650232	79.5004781
2644	2644	3	0	0	4.34417054	79.5004781
2645	2645	3	0	18.86120294	2.60650232	79.5004781
2646	2646	3	0	14.14590221	4.34417054	79.5004781
2647	2647	3	0	9.430601469	6.081838745	79.5004781
2648	2648	3	0	23.57650368	6.081838745	79.5004781
2649	2649	3	0	4.715300733	7.819506962	79.5004781
2650	2650	3	0	0	9.557175178	79.5004781
2651	2651	3	0	18.86120294	7.819506962	79.5004781
2652	2652	3	0	14.14590221	9.557175178	79.5004781
2653	2653	3	0	9.430601469	11.29484338	79.5004781

2654	2654	3	0	23.57650368	11.29484338	79.5004781
2655	2655	3	0	4.715300733	13.0325116	79.5004781
2656	2656	3	0	0	14.77017982	79.5004781
2657	2657	3	0	18.86120294	13.0325116	79.5004781
2658	2658	3	0	14.14590221	14.77017982	79.5004781
2659	2659	3	0	9.430601469	16.50784802	79.5004781
2660	2660	3	0	23.57650368	16.50784802	79.5004781
2661	2661	3	0	4.715300733	18.24551624	79.5004781
2662	2662	3	0	0	19.98318446	79.5004781
2663	2663	3	0	18.86120294	18.24551624	79.5004781
2664	2664	3	0	14.14590221	19.98318446	79.5004781
2665	2665	3	0	9.430601469	21.72085266	79.5004781
2666	2666	3	0	23.57650368	21.72085266	79.5004781
2667	2667	3	0	4.715300733	23.45852088	79.5004781
2668	2668	3	0	0	25.19618909	79.5004781
2669	2669	3	0	18.86120294	23.45852088	79.5004781
2670	2670	3	0	14.14590221	25.19618909	79.5004781
2671	2671	3	0	9.430601469	26.9338573	79.5004781
2672	2672	3	0	23.57650368	26.9338573	79.5004781
2673	2673	3	0	4.715300733	28.67152552	79.5004781
2674	2674	3	0	0	30.40919373	79.5004781
2675	2675	3	0	18.86120294	28.67152552	79.5004781
2676	2676	3	0	14.14590221	30.40919373	79.5004781
2677	2677	3	0	4.715300733	0	80.91717664
2678	2678	3	0	0	1.73766822	80.91717664
2679	2679	3	0	18.86120294	0	80.91717664
2680	2680	3	0	14.14590221	1.73766822	80.91717664
2681	2681	3	0	9.430601469	3.475336426	80.91717664
2682	2682	3	0	23.57650368	3.475336426	80.91717664
2683	2683	3	0	4.715300733	5.213004642	80.91717664
2684	2684	3	0	0	6.950672859	80.91717664
2685	2685	3	0	18.86120294	5.213004642	80.91717664
2686	2686	3	0	14.14590221	6.950672859	80.91717664
2687	2687	3	0	9.430601469	8.688341064	80.91717664
2688	2688	3	0	23.57650368	8.688341064	80.91717664
2689	2689	3	0	4.715300733	10.42600928	80.91717664
2690	2690	3	0	0	12.1636775	80.91717664
2691	2691	3	0	18.86120294	10.42600928	80.91717664
2692	2692	3	0	14.14590221	12.1636775	80.91717664
2693	2693	3	0	9.430601469	13.9013457	80.91717664
2694	2694	3	0	23.57650368	13.9013457	80.91717664
2695	2695	3	0	4.715300733	15.63901392	80.91717664
2696	2696	3	0	0	17.37668214	80.91717664
2697	2697	3	0	18.86120294	15.63901392	80.91717664
2698	2698	3	0	14.14590221	17.37668214	80.91717664
2699	2699	3	0	9.430601469	19.11435034	80.91717664
2700	2700	3	0	23.57650368	19.11435034	80.91717664
2701	2701	3	0	4.715300733	20.85201856	80.91717664
2702	2702	3	0	0	22.58968677	80.91717664
2703	2703	3	0	18.86120294	20.85201856	80.91717664
2704	2704	3	0	14.14590221	22.58968677	80.91717664

2705	2705	3	0	9.430601469	24.32735498	80.91717664
2706	2706	3	0	23.57650368	24.32735498	80.91717664
2707	2707	3	0	4.715300733	26.0650232	80.91717664
2708	2708	3	0	0	27.80269141	80.91717664
2709	2709	3	0	18.86120294	26.0650232	80.91717664
2710	2710	3	0	14.14590221	27.80269141	80.91717664
2711	2711	3	0	9.430601469	29.54035962	80.91717664
2712	2712	3	0	23.57650368	29.54035962	80.91717664
2713	2713	3	0	9.430601469	0.86883411	82.33387518
2714	2714	3	0	23.57650368	0.86883411	82.33387518
2715	2715	3	0	4.715300733	2.60650232	82.33387518
2716	2716	3	0	0	4.34417054	82.33387518
2717	2717	3	0	18.86120294	2.60650232	82.33387518
2718	2718	3	0	14.14590221	4.34417054	82.33387518
2719	2719	3	0	9.430601469	6.081838745	82.33387518
2720	2720	3	0	23.57650368	6.081838745	82.33387518
2721	2721	3	0	4.715300733	7.819506962	82.33387518
2722	2722	3	0	0	9.557175178	82.33387518
2723	2723	3	0	18.86120294	7.819506962	82.33387518
2724	2724	3	0	14.14590221	9.557175178	82.33387518
2725	2725	3	0	9.430601469	11.29484338	82.33387518
2726	2726	3	0	23.57650368	11.29484338	82.33387518
2727	2727	3	0	4.715300733	13.0325116	82.33387518
2728	2728	3	0	0	14.77017982	82.33387518
2729	2729	3	0	18.86120294	13.0325116	82.33387518
2730	2730	3	0	14.14590221	14.77017982	82.33387518
2731	2731	3	0	9.430601469	16.50784802	82.33387518
2732	2732	3	0	23.57650368	16.50784802	82.33387518
2733	2733	3	0	4.715300733	18.24551624	82.33387518
2734	2734	3	0	0	19.98318446	82.33387518
2735	2735	3	0	18.86120294	18.24551624	82.33387518
2736	2736	3	0	14.14590221	19.98318446	82.33387518
2737	2737	3	0	9.430601469	21.72085266	82.33387518
2738	2738	3	0	23.57650368	21.72085266	82.33387518
2739	2739	3	0	4.715300733	23.45852088	82.33387518
2740	2740	3	0	0	25.19618909	82.33387518
2741	2741	3	0	18.86120294	23.45852088	82.33387518
2742	2742	3	0	14.14590221	25.19618909	82.33387518
2743	2743	3	0	9.430601469	26.9338573	82.33387518
2744	2744	3	0	23.57650368	26.9338573	82.33387518
2745	2745	3	0	4.715300733	28.67152552	82.33387518
2746	2746	3	0	0	30.40919373	82.33387518
2747	2747	3	0	18.86120294	28.67152552	82.33387518
2748	2748	3	0	14.14590221	30.40919373	82.33387518
2749	2749	3	0	4.715300733	0	83.75057372
2750	2750	3	0	0	1.73766822	83.75057372
2751	2751	3	0	18.86120294	0	83.75057372
2752	2752	3	0	14.14590221	1.73766822	83.75057372
2753	2753	3	0	9.430601469	3.475336426	83.75057372
2754	2754	3	0	23.57650368	3.475336426	83.75057372
2755	2755	3	0	4.715300733	5.213004642	83.75057372

2756	2756	3	0	0	6.950672859	83.75057372
2757	2757	3	0	18.86120294	5.213004642	83.75057372
2758	2758	3	0	14.14590221	6.950672859	83.75057372
2759	2759	3	0	9.430601469	8.688341064	83.75057372
2760	2760	3	0	23.57650368	8.688341064	83.75057372
2761	2761	3	0	4.715300733	10.42600928	83.75057372
2762	2762	3	0	0	12.1636775	83.75057372
2763	2763	3	0	18.86120294	10.42600928	83.75057372
2764	2764	3	0	14.14590221	12.1636775	83.75057372
2765	2765	3	0	9.430601469	13.9013457	83.75057372
2766	2766	3	0	23.57650368	13.9013457	83.75057372
2767	2767	3	0	4.715300733	15.63901392	83.75057372
2768	2768	3	0	0	17.37668214	83.75057372
2769	2769	3	0	18.86120294	15.63901392	83.75057372
2770	2770	3	0	14.14590221	17.37668214	83.75057372
2771	2771	3	0	9.430601469	19.11435034	83.75057372
2772	2772	3	0	23.57650368	19.11435034	83.75057372
2773	2773	3	0	4.715300733	20.85201856	83.75057372
2774	2774	3	0	0	22.58968677	83.75057372
2775	2775	3	0	18.86120294	20.85201856	83.75057372
2776	2776	3	0	14.14590221	22.58968677	83.75057372
2777	2777	3	0	9.430601469	24.32735498	83.75057372
2778	2778	3	0	23.57650368	24.32735498	83.75057372
2779	2779	3	0	4.715300733	26.0650232	83.75057372
2780	2780	3	0	0	27.80269141	83.75057372
2781	2781	3	0	18.86120294	26.0650232	83.75057372
2782	2782	3	0	14.14590221	27.80269141	83.75057372
2783	2783	3	0	9.430601469	29.54035962	83.75057372
2784	2784	3	0	23.57650368	29.54035962	83.75057372
2785	2785	3	0	9.430601469	0.86883411	85.16727226
2786	2786	3	0	23.57650368	0.86883411	85.16727226
2787	2787	3	0	4.715300733	2.60650232	85.16727226
2788	2788	3	0	0	4.34417054	85.16727226
2789	2789	3	0	18.86120294	2.60650232	85.16727226
2790	2790	3	0	14.14590221	4.34417054	85.16727226
2791	2791	3	0	9.430601469	6.081838745	85.16727226
2792	2792	3	0	23.57650368	6.081838745	85.16727226
2793	2793	3	0	4.715300733	7.819506962	85.16727226
2794	2794	3	0	0	9.557175178	85.16727226
2795	2795	3	0	18.86120294	7.819506962	85.16727226
2796	2796	3	0	14.14590221	9.557175178	85.16727226
2797	2797	3	0	9.430601469	11.29484338	85.16727226
2798	2798	3	0	23.57650368	11.29484338	85.16727226
2799	2799	3	0	4.715300733	13.0325116	85.16727226
2800	2800	3	0	0	14.77017982	85.16727226
2801	2801	3	0	18.86120294	13.0325116	85.16727226
2802	2802	3	0	14.14590221	14.77017982	85.16727226
2803	2803	3	0	9.430601469	16.50784802	85.16727226
2804	2804	3	0	23.57650368	16.50784802	85.16727226
2805	2805	3	0	4.715300733	18.24551624	85.16727226
2806	2806	3	0	0	19.98318446	85.16727226



2807	2807	3	0	18.86120294	18.24551624	85.16727226
2808	2808	3	0	14.14590221	19.98318446	85.16727226
2809	2809	3	0	9.430601469	21.72085266	85.16727226
2810	2810	3	0	23.57650368	21.72085266	85.16727226
2811	2811	3	0	4.715300733	23.45852088	85.16727226
2812	2812	3	0	0	25.19618909	85.16727226
2813	2813	3	0	18.86120294	23.45852088	85.16727226
2814	2814	3	0	14.14590221	25.19618909	85.16727226
2815	2815	3	0	9.430601469	26.9338573	85.16727226
2816	2816	3	0	23.57650368	26.9338573	85.16727226
2817	2817	3	0	4.715300733	28.67152552	85.16727226
2818	2818	3	0	0	30.40919373	85.16727226
2819	2819	3	0	18.86120294	28.67152552	85.16727226
2820	2820	3	0	14.14590221	30.40919373	85.16727226
2821	2821	4	0	0.21124544	1.954875	40.01379293
2822	2822	4	0	3.21790933	1.954875	51.36976137
2823	2823	4	0	0.62204238	1.954875	5.94446259
2824	2824	4	0	3.62861196	1.954875	17.30114354
2825	2825	4	0	6.63527585	1.954875	28.65711198
2826	2826	4	0	2.00928364	1.954875	26.33362013
2827	2827	4	0	5.01585322	1.954875	37.69030108
2828	2828	4	0	8.02251711	1.954875	49.04626952
2829	2829	4	0	5.42665016	1.954875	3.62097074
2830	2830	4	0	8.43321974	1.954875	14.97765169
2831	2831	4	0	2.70771387	5.864625	46.51828759
2832	2832	4	0	0.11184692	5.864625	1.09298881
2833	2833	4	0	3.1184165	5.864625	12.44895725
2834	2834	4	0	6.12508039	5.864625	23.8056382
2835	2835	4	0	9.13164998	5.864625	35.16160664
2836	2836	4	0	0.72643912	5.864625	55.13537144
2837	2837	4	0	1.13723605	5.864625	21.0667536
2838	2838	4	0	4.14380564	5.864625	32.42272205
2839	2839	4	0	7.15046953	5.864625	43.779403
2840	2840	4	0	7.56117216	5.864625	9.71007265
2841	2841	4	0	0.21124544	9.774375	40.01379293
2842	2842	4	0	3.21790933	9.774375	51.36976137
2843	2843	4	0	0.62204238	9.774375	5.94446259
2844	2844	4	0	3.62861196	9.774375	17.30114354
2845	2845	4	0	6.63527585	9.774375	28.65711198
2846	2846	4	0	2.00928364	9.774375	26.33362013
2847	2847	4	0	5.01585322	9.774375	37.69030108
2848	2848	4	0	8.02251711	9.774375	49.04626952
2849	2849	4	0	5.42665016	9.774375	3.62097074
2850	2850	4	0	8.43321974	9.774375	14.97765169
2851	2851	4	0	2.70771387	13.684125	46.51828759
2852	2852	4	0	0.11184692	13.684125	1.09298881
2853	2853	4	0	3.1184165	13.684125	12.44895725
2854	2854	4	0	6.12508039	13.684125	23.8056382
2855	2855	4	0	9.13164998	13.684125	35.16160664
2856	2856	4	0	0.72643912	13.684125	55.13537144
2857	2857	4	0	1.13723605	13.684125	21.0667536

2858	2858	4	0	4.14380564	13.68412532.42272205
2859	2859	4	0	7.15046953	13.68412543.779403
2860	2860	4	0	7.56117216	13.6841259.71007265
2861	2861	4	0	0.21124544	17.59387540.01379293
2862	2862	4	0	3.21790933	17.59387551.36976137
2863	2863	4	0	0.62204238	17.5938755.94446259
2864	2864	4	0	3.62861196	17.59387517.30114354
2865	2865	4	0	6.63527585	17.59387528.65711198
2866	2866	4	0	2.00928364	17.59387526.33362013
2867	2867	4	0	5.01585322	17.59387537.69030108
2868	2868	4	0	8.02251711	17.59387549.04626952
2869	2869	4	0	5.42665016	17.5938753.62097074
2870	2870	4	0	8.43321974	17.59387514.97765169
2871	2871	4	0	2.70771387	21.50362546.51828759
2872	2872	4	0	0.11184692	21.5036251.09298881
2873	2873	4	0	3.118416521.503625	12.44895725
2874	2874	4	0	6.12508039	21.50362523.8056382
2875	2875	4	0	9.13164998	21.50362535.16160664
2876	2876	4	0	0.72643912	21.50362555.13537144
2877	2877	4	0	1.13723605	21.50362521.0667536
2878	2878	4	0	4.14380564	21.50362532.42272205
2879	2879	4	0	7.15046953	21.50362543.779403
2880	2880	4	0	7.56117216	21.5036259.71007265
2881	2881	4	0	0.21124544	25.41337540.01379293
2882	2882	4	0	3.21790933	25.41337551.36976137
2883	2883	4	0	0.62204238	25.4133755.94446259
2884	2884	4	0	3.62861196	25.41337517.30114354
2885	2885	4	0	6.63527585	25.41337528.65711198
2886	2886	4	0	2.00928364	25.41337526.33362013
2887	2887	4	0	5.01585322	25.41337537.69030108
2888	2888	4	0	8.02251711	25.41337549.04626952
2889	2889	4	0	5.42665016	25.4133753.62097074
2890	2890	4	0	8.43321974	25.41337514.97765169
2891	2891	4	0	2.70771387	29.32312546.51828759
2892	2892	4	0	0.11184692	29.3231251.09298881
2893	2893	4	0	3.118416529.323125	12.44895725
2894	2894	4	0	6.12508039	29.32312523.8056382
2895	2895	4	0	9.13164998	29.32312535.16160664
2896	2896	4	0	0.72643912	29.32312555.13537144
2897	2897	4	0	1.13723605	29.32312521.0667536
2898	2898	4	0	4.14380564	29.32312532.42272205
2899	2899	4	0	7.15046953	29.32312543.779403
2900	2900	4	0	7.56117216	29.3231259.71007265
2901	2901	4	0	9.64184544	1.954875 40.01379293
2902	2902	4	0	12.64850933	1.954875 51.36976137
2903	2903	4	0	10.05264238	1.954875 5.94446259
2904	2904	4	0	13.05921196	1.954875 17.30114354
2905	2905	4	0	16.06587585	1.954875 28.65711198
2906	2906	4	0	11.43988364	1.954875 26.33362013
2907	2907	4	0	14.44645322	1.954875 37.69030108
2908	2908	4	0	17.45311711	1.954875 49.04626952

2909	2909	4	0	14.85725016	1.954875	3.62097074
2910	2910	4	0	17.86381974	1.954875	14.97765169
2911	2911	4	0	12.13831387	5.864625	46.51828759
2912	2912	4	0	9.54244692	5.864625	1.09298881
2913	2913	4	0	12.5490165	5.864625	12.44895725
2914	2914	4	0	15.55568039	5.864625	23.8056382
2915	2915	4	0	18.56224998	5.864625	35.16160664
2916	2916	4	0	10.15703912	5.864625	55.13537144
2917	2917	4	0	10.56783605	5.864625	21.0667536
2918	2918	4	0	13.57440564	5.864625	32.42272205
2919	2919	4	0	16.58106953	5.864625	43.779403
2920	2920	4	0	16.99177216	5.864625	9.71007265
2921	2921	4	0	9.64184544	9.774375	40.01379293
2922	2922	4	0	12.64850933	9.774375	51.36976137
2923	2923	4	0	10.05264238	9.774375	5.94446259
2924	2924	4	0	13.05921196	9.774375	17.30114354
2925	2925	4	0	16.06587585	9.774375	28.65711198
2926	2926	4	0	11.43988364	9.774375	26.33362013
2927	2927	4	0	14.44645322	9.774375	37.69030108
2928	2928	4	0	17.45311711	9.774375	49.04626952
2929	2929	4	0	14.85725016	9.774375	3.62097074
2930	2930	4	0	17.86381974	9.774375	14.97765169
2931	2931	4	0	12.13831387	13.684125	46.51828759
2932	2932	4	0	9.54244692	13.684125	1.09298881
2933	2933	4	0	12.5490165	13.684125	12.44895725
2934	2934	4	0	15.55568039	13.684125	23.8056382
2935	2935	4	0	18.56224998	13.684125	35.16160664
2936	2936	4	0	10.15703912	13.684125	55.13537144
2937	2937	4	0	10.56783605	13.684125	21.0667536
2938	2938	4	0	13.57440564	13.684125	32.42272205
2939	2939	4	0	16.58106953	13.684125	43.779403
2940	2940	4	0	16.99177216	13.684125	9.71007265
2941	2941	4	0	9.64184544	17.593875	40.01379293
2942	2942	4	0	12.64850933	17.593875	51.36976137
2943	2943	4	0	10.05264238	17.593875	5.94446259
2944	2944	4	0	13.05921196	17.593875	17.30114354
2945	2945	4	0	16.06587585	17.593875	28.65711198
2946	2946	4	0	11.43988364	17.593875	26.33362013
2947	2947	4	0	14.44645322	17.593875	37.69030108
2948	2948	4	0	17.45311711	17.593875	49.04626952
2949	2949	4	0	14.85725016	17.593875	3.62097074
2950	2950	4	0	17.86381974	17.593875	14.97765169
2951	2951	4	0	12.13831387	21.503625	46.51828759
2952	2952	4	0	9.54244692	21.503625	1.09298881
2953	2953	4	0	12.5490165	21.503625	12.44895725
2954	2954	4	0	15.55568039	21.503625	23.8056382
2955	2955	4	0	18.56224998	21.503625	35.16160664
2956	2956	4	0	10.15703912	21.503625	55.13537144
2957	2957	4	0	10.56783605	21.503625	21.0667536
2958	2958	4	0	13.57440564	21.503625	32.42272205
2959	2959	4	0	16.58106953	21.503625	43.779403

2960	2960	4	0	16.99177216	21.5036259.71007265
2961	2961	4	0	9.64184544	25.41337540.01379293
2962	2962	4	0	12.64850933	25.41337551.36976137
2963	2963	4	0	10.05264238	25.4133755.94446259
2964	2964	4	0	13.05921196	25.41337517.30114354
2965	2965	4	0	16.06587585	25.41337528.65711198
2966	2966	4	0	11.43988364	25.41337526.33362013
2967	2967	4	0	14.44645322	25.41337537.69030108
2968	2968	4	0	17.45311711	25.41337549.04626952
2969	2969	4	0	14.85725016	25.4133753.62097074
2970	2970	4	0	17.86381974	25.41337514.97765169
2971	2971	4	0	12.13831387	29.32312546.51828759
2972	2972	4	0	9.54244692	29.3231251.09298881
2973	2973	4	0	12.5490165	29.32312512.44895725
2974	2974	4	0	15.55568039	29.32312523.8056382
2975	2975	4	0	18.56224998	29.32312535.16160664
2976	2976	4	0	10.15703912	29.32312555.13537144
2977	2977	4	0	10.56783605	29.32312521.0667536
2978	2978	4	0	13.57440564	29.32312532.42272205
2979	2979	4	0	16.58106953	29.32312543.779403
2980	2980	4	0	16.99177216	29.3231259.71007265
2981	2981	4	0	19.07244544	1.954875 40.01379293
2982	2982	4	0	22.07910933	1.954875 51.36976137
2983	2983	4	0	19.48324238	1.954875 5.94446259
2984	2984	4	0	22.48981196	1.954875 17.30114354
2985	2985	4	0	25.49647585	1.954875 28.65711198
2986	2986	4	0	20.87048364	1.954875 26.33362013
2987	2987	4	0	23.87705322	1.954875 37.69030108
2988	2988	4	0	26.88371711	1.954875 49.04626952
2989	2989	4	0	24.28785016	1.954875 3.62097074
2990	2990	4	0	27.29441974	1.954875 14.97765169
2991	2991	4	0	21.56891387	5.864625 46.51828759
2992	2992	4	0	18.97304692	5.864625 1.09298881
2993	2993	4	0	21.9796165	5.864625 12.44895725
2994	2994	4	0	24.98628039	5.864625 23.8056382
2995	2995	4	0	27.99284998	5.864625 35.16160664
2996	2996	4	0	19.58763912	5.864625 55.13537144
2997	2997	4	0	19.99843605	5.864625 21.0667536
2998	2998	4	0	23.00500564	5.864625 32.42272205
2999	2999	4	0	26.01166953	5.864625 43.779403
3000	3000	4	0	26.42237216	5.864625 9.71007265
3001	3001	4	0	19.07244544	9.774375 40.01379293
3002	3002	4	0	22.07910933	9.774375 51.36976137
3003	3003	4	0	19.48324238	9.774375 5.94446259
3004	3004	4	0	22.48981196	9.774375 17.30114354
3005	3005	4	0	25.49647585	9.774375 28.65711198
3006	3006	4	0	20.87048364	9.774375 26.33362013
3007	3007	4	0	23.87705322	9.774375 37.69030108
3008	3008	4	0	26.88371711	9.774375 49.04626952
3009	3009	4	0	24.28785016	9.774375 3.62097074
3010	3010	4	0	27.29441974	9.774375 14.97765169

3011	3011	4	0	21.56891387	13.68412546.51828759
3012	3012	4	0	18.97304692	13.6841251.09298881
3013	3013	4	0	21.9796165	13.68412512.44895725
3014	3014	4	0	24.98628039	13.68412523.8056382
3015	3015	4	0	27.99284998	13.68412535.16160664
3016	3016	4	0	19.58763912	13.68412555.13537144
3017	3017	4	0	19.99843605	13.68412521.0667536
3018	3018	4	0	23.00500564	13.68412532.42272205
3019	3019	4	0	26.01166953	13.68412543.779403
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3021	3021	4	0	19.07244544	17.59387540.01379293
3022	3022	4	0	22.07910933	17.59387551.36976137
3023	3023	4	0	19.48324238	17.5938755.94446259
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3025	3025	4	0	25.49647585	17.59387528.65711198
3026	3026	4	0	20.87048364	17.59387526.33362013
3027	3027	4	0	23.87705322	17.59387537.69030108
3028	3028	4	0	26.88371711	17.59387549.04626952
3029	3029	4	0	24.28785016	17.5938753.62097074
3030	3030	4	0	27.29441974	17.59387514.97765169
3031	3031	4	0	21.56891387	21.50362546.51828759
3032	3032	4	0	18.97304692	21.5036251.09298881
3033	3033	4	0	21.9796165	21.50362512.44895725
3034	3034	4	0	24.98628039	21.50362523.8056382
3035	3035	4	0	27.99284998	21.50362535.16160664
3036	3036	4	0	19.58763912	21.50362555.13537144
3037	3037	4	0	19.99843605	21.50362521.0667536
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3046	3046	4	0	20.87048364	25.41337526.33362013
3047	3047	4	0	23.87705322	25.41337537.69030108
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3056	3056	4	0	19.58763912	29.32312555.13537144
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3062	2822	5	0	3.20423496	3.69526112	50.29102275
3063	2823	5	0	0.60836801	3.69526111	4.86572396
3064	2824	5	0	3.61493759	3.69526111	16.2216924
3065	2825	5	0	6.62160148	3.69526111	27.57837335
3066	2826	5	0	2.06181208	3.64521631	27.45368428
3067	2827	5	0	5.06838166	3.64521631	38.81036523
3068	2828	5	0	8.07504556	3.64521631	50.16633367
3069	2829	5	0	5.47917863	3.64521631	4.74103489
3070	2830	5	0	8.48574819	3.64521631	16.09771584
3071	2836	5	0	1.23540864	4.17279798	56.25116053
3072	2837	5	0	1.64620554	4.17279798	22.18183019
3073	2838	5	0	4.65277512	4.17279798	33.53851114
3074	2839	5	0	7.65943901	4.17279798	44.89447958
3075	2840	5	0	8.07014164	4.17279798	10.82586175
3076	2831	5	0	2.51353782	7.60618404	45.42529879
3077	2912	5	0	9.34827086	7.60618404	0
3078	2833	5	0	2.92433475	7.60618404	11.35668095
3079	2834	5	0	5.93090434	7.60618404	22.71264939
3080	2835	5	0	8.93756823	7.60618404	34.06933034
3081	2821	5	0	0.19757107	0.21448888	38.9343418
3082	2822	5	0	3.20423496	0.21448889	50.29102275
3083	2823	5	0	0.60836801	0.21448888	4.86572396
3084	2824	5	0	3.61493759	0.21448888	16.2216924
3085	2825	5	0	6.62160148	0.21448888	27.57837335
3086	2826	5	0	2.06181208	0.26453369	27.45368428
3087	2827	5	0	5.06838166	0.26453369	38.81036523
3088	2828	5	0	8.07504556	0.26453369	50.16633367
3089	2829	5	0	5.47917860	0.26453368	4.74103489
3090	2830	5	0	8.48574819	0.26453369	16.09771584
3091	2836	5	0	1.23540867	7.55645202	56.25116053
3092	2837	5	0	1.64620554	7.55645202	22.18183019
3093	2838	5	0	4.65277512	7.55645202	33.53851114
3094	2839	5	0	7.65943901	7.55645202	44.89447958
3095	2840	5	0	8.07014164	7.55645202	10.82586175
3096	2831	5	0	2.51353782	4.12306596	45.42529879
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3099	2834	5	0	5.93090434	4.12306596	22.71264939
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3101	2821	5	0	1.95675519	1.954875	41.10820675
3102	2822	5	0	4.96341909	1.954875	52.46488771
3103	2823	5	0	2.36755213	1.954875	7.03887641
3104	2824	5	0	5.37412172	1.954875	18.39555736
3105	2825	5	0	8.38078561	1.954875	29.75223831
3106	2901	5	0	8.07693168	1.954875	41.3411972
3107	2822	5	0	1.65299557	1.954875	52.69787815
3108	2903	5	0	8.48772861	1.954875	7.27257936
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3112	2827	5	0	6.56784706	1.954875	36.34864663

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3114	2829	5	0	6.97854969	1.954875	2.2800288
3115	2990	5	0	0.55461359	1.954875	13.63599724
3116	2916	5	0	8.10418611	5.864625	55.17242191
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3118	2838	5	0	2.09095263	5.864625	32.45977251
3119	2839	5	0	5.09761652	5.864625	43.81574095
3120	2840	5	0	5.50831915	5.864625	9.74712312
3121	2836	5	0	1.33829645	5.864625	53.21587219
3122	2837	5	0	1.74899908	5.864625	19.14654185
3123	2838	5	0	4.75566297	5.864625	30.5032228
3124	2839	5	0	7.76223255	5.864625	41.85919124
3125	2840	5	0	8.17302949	5.864625	7.79057341
3126	2831	5	0	4.46736953	5.864625	47.50938761
3127	2832	5	0	1.87150257	5.864625	2.08408882
3128	2833	5	0	4.87807216	5.864625	13.44005727
3129	2834	5	0	7.88473605	5.864625	24.79673822
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3132	2912	5	0	7.84503322	5.864625	2.3591173
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3134	2834	5	0	4.42766675	5.864625	25.07176669
3135	2835	5	0	7.43423629	5.864625	36.42773513
3136	3061	5	0	2.22486715	5.864625	41.4124481
3137	3062	5	0	5.23153104	5.864625	52.76841654
3138	3063	5	0	2.63566409	5.864625	7.34311775
3139	3064	5	0	5.64223367	5.864625	18.69979871
3140	3065	5	0	8.64889757	5.864625	30.05576715
3141	2841	5	0	0.19757107	11.51476112	38.9343418
3142	2842	5	0	3.20423496	11.51476112	50.29102275
3143	2843	5	0	0.60836801	11.51476111	4.86572396
3144	2844	5	0	3.61493759	11.51476111	16.2216924
3145	2845	5	0	6.62160148	11.51476111	27.57837335
3146	2846	5	0	2.06181208	11.46471631	27.45368428
3147	2847	5	0	5.06838166	11.46471631	38.81036523
3148	2848	5	0	8.07504556	11.46471631	50.16633367
3149	2849	5	0	5.4791786	11.46471631	4.74103489
3150	2850	5	0	8.48574819	11.46471631	16.09771584
3151	2856	5	0	1.2354086	11.99229798	56.25116053
3152	2857	5	0	1.64620554	11.99229798	22.18183019
3153	2858	5	0	4.65277512	11.99229798	33.53851114
3154	2859	5	0	7.65943901	11.99229798	44.89447958
3155	2860	5	0	8.07014164	11.99229798	10.82586175
3156	2851	5	0	2.51353782	15.42568404	45.42529879
3157	2932	5	0	9.34827086	15.42568404	0
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3159	2854	5	0	5.93090434	15.42568404	22.71264939
3160	2855	5	0	8.93756823	15.42568404	34.06933034
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3166	2846	5	0	2.06181208	8.08403369	27.45368428
3167	2847	5	0	5.06838166	8.08403369	38.81036523
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3170	2850	5	0	8.48574819	8.08403369	16.09771584
3171	2856	5	0	1.23540861	15.37595202	56.25116053
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3177	2932	5	0	9.34827086	11.94256596	0
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3179	2854	5	0	5.93090434	11.94256596	22.71264939
3180	2855	5	0	8.93756823	11.94256596	34.06933034
3181	2841	5	0	1.95675519	9.774375	41.10820675
3182	2842	5	0	4.96341909	9.774375	52.46488771
3183	2843	5	0	2.36755213	9.774375	7.03887641
3184	2844	5	0	5.37412172	9.774375	18.39555736
3185	2845	5	0	8.38078561	9.774375	29.75223831
3186	2921	5	0	8.07693168	9.774375	41.3411972
3187	2842	5	0	1.65299557	9.774375	52.69787815
3188	2923	5	0	8.48772861	9.774375	7.27257936
3189	2844	5	0	2.06369829	9.774375	18.6285478
3190	2845	5	0	5.07036209	9.774375	29.98522876
3191	2846	5	0	3.56118317	9.774375	24.99267819
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3193	3008	5	0	0.14381665	9.774375	47.70532759
3194	2849	5	0	6.97854969	9.774375	2.2800288
3195	3010	5	0	0.55461359	9.774375	13.63599724
3196	2936	5	0	8.10418611	13.684125	55.17242191
3197	2937	5	0	8.51498305	13.684125	21.10309156
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3200	2860	5	0	5.50831915	13.684125	9.74712312
3201	2856	5	0	1.33829645	13.684125	53.21587219
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3203	2858	5	0	4.75566297	13.684125	30.5032228
3204	2859	5	0	7.76223255	13.684125	41.85919124
3205	2860	5	0	8.17302949	13.684125	7.79057341
3206	2851	5	0	4.46736953	13.684125	47.50938761
3207	2852	5	0	1.87150257	13.684125	2.08408882
3208	2853	5	0	4.87807216	13.684125	13.44005727
3209	2854	5	0	7.88473605	13.684125	24.79673822
3210	3015	5	0	1.46070563	13.684125	36.15270666
3211	2851	5	0	1.01030018	13.684125	47.78441609
3212	2932	5	0	7.84503322	13.684125	2.3591173
3213	2853	5	0	1.42100281	13.684125	13.71508574
3214	2854	5	0	4.4276667	13.684125	25.07176669



3215	2855	5	0	7.43423629	13.68412536.42773513	
3216	3066	5	0	2.22486715	13.68412541.4124481	
3217	3067	5	0	5.23153104	13.68412552.76841654	
3218	3068	5	0	2.63566409	13.6841257.34311775	
3219	3069	5	0	5.64223367	13.68412518.69979871	
3220	3070	5	0	8.64889757	13.68412530.05576715	
3221	2861	5	0	0.19757107	19.33426112	38.9343418
3222	2862	5	0	3.20423496	19.33426112	50.29102275
3223	2863	5	0	0.60836801	19.33426111	4.86572396
3224	2864	5	0	3.61493759	19.33426111	16.2216924
3225	2865	5	0	6.62160148	19.33426111	27.57837335
3226	2866	5	0	2.06181208	19.28421631	27.45368428
3227	2867	5	0	5.06838166	19.28421631	38.81036523
3228	2868	5	0	8.07504556	19.28421631	50.16633367
3229	2869	5	0	5.4791786	19.28421631	4.74103489
3230	2870	5	0	8.48574819	19.28421631	16.09771584
3231	2876	5	0	1.2354086	19.81179798	56.25116053
3232	2877	5	0	1.64620554	19.81179798	22.18183019
3233	2878	5	0	4.65277512	19.81179798	33.53851114
3234	2879	5	0	7.65943901	19.81179798	44.89447958
3235	2880	5	0	8.07014164	19.81179798	10.82586175
3236	2871	5	0	2.51353782	23.24518404	45.42529879
3237	2952	5	0	9.34827086	23.24518404	0
3238	2873	5	0	2.92433475	23.24518404	11.35668095
3239	2874	5	0	5.93090434	23.24518404	22.71264939
3240	2875	5	0	8.93756823	23.24518404	34.06933034
3241	2861	5	0	0.19757107	15.85348888	38.9343418
3242	2862	5	0	3.20423496	15.85348889	50.29102275
3243	2863	5	0	0.60836801	15.85348888	4.86572396
3244	2864	5	0	3.61493759	15.85348888	16.2216924
3245	2865	5	0	6.62160148	15.85348888	27.57837335
3246	2866	5	0	2.06181208	15.90353369	27.45368428
3247	2867	5	0	5.06838166	15.90353369	38.81036523
3248	2868	5	0	8.07504556	15.90353369	50.16633367
3249	2869	5	0	5.4791786	15.90353368	4.74103489
3250	2870	5	0	8.48574819	15.90353369	16.09771584
3251	2876	5	0	1.2354086	23.19545202	56.25116053
3252	2877	5	0	1.64620554	23.19545202	22.18183019
3253	2878	5	0	4.65277512	23.19545202	33.53851114
3254	2879	5	0	7.65943901	23.19545202	44.89447958
3255	2880	5	0	8.07014164	23.19545202	10.82586175
3256	2871	5	0	2.51353782	19.76206596	45.42529879
3257	2952	5	0	9.34827086	19.76206596	0
3258	2873	5	0	2.92433475	19.76206596	11.35668095
3259	2874	5	0	5.93090434	19.76206596	22.71264939
3260	2875	5	0	8.93756823	19.76206596	34.06933034
3261	2861	5	0	1.95675519	17.59387541.10820675	
3262	2862	5	0	4.96341909	17.59387552.46488771	
3263	2863	5	0	2.36755213	17.5938757.03887641	
3264	2864	5	0	5.37412172	17.59387518.39555736	
3265	2865	5	0	8.38078561	17.59387529.75223831	

3266	2941	5	0	8.07693168	17.593875	41.3411972
3267	2862	5	0	1.65299557	17.593875	52.69787815
3268	2943	5	0	8.48772861	17.593875	7.27257936
3269	2864	5	0	2.0636982	17.593875	18.6285478
3270	2865	5	0	5.07036209	17.593875	29.98522876
3271	2866	5	0	3.56118317	17.593875	24.99267819
3272	2867	5	0	6.56784706	17.593875	36.34864663
3273	3028	5	0	0.14381665	17.593875	47.70532759
3274	2869	5	0	6.97854969	17.593875	2.2800288
3275	3030	5	0	0.55461359	17.593875	13.63599724
3276	2956	5	0	8.10418611	21.503625	55.17242191
3277	2957	5	0	8.51498305	21.503625	21.10309156
3278	2878	5	0	2.09095263	21.503625	32.45977251
3279	2879	5	0	5.09761652	21.503625	43.81574095
3280	2880	5	0	5.50831915	21.503625	9.74712312
3281	2876	5	0	1.33829645	21.503625	53.21587219
3282	2877	5	0	1.74899908	21.503625	19.14654185
3283	2878	5	0	4.75566297	21.503625	30.5032228
3284	2879	5	0	7.76223255	21.503625	41.85919124
3285	2880	5	0	8.17302949	21.503625	7.79057341
3286	2871	5	0	4.46736953	21.503625	47.50938761
3287	2872	5	0	1.87150257	21.503625	2.08408882
3288	2873	5	0	4.87807216	21.503625	13.44005727
3289	2874	5	0	7.88473605	21.503625	24.79673822
3290	3035	5	0	1.46070563	21.503625	36.15270666
3291	2871	5	0	1.01030018	21.503625	47.78441609
3292	2952	5	0	7.84503322	21.503625	2.3591173
3293	2873	5	0	1.42100281	21.503625	13.71508574
3294	2874	5	0	4.4276667	21.503625	25.07176669
3295	2875	5	0	7.43423629	21.503625	36.42773513
3296	3071	5	0	2.22486715	21.503625	41.4124481
3297	3072	5	0	5.23153104	21.503625	52.76841654
3298	3073	5	0	2.63566409	21.503625	7.34311775
3299	3074	5	0	5.64223367	21.503625	18.69979871
3300	3075	5	0	8.64889757	21.503625	30.05576715
3301	2881	5	0	0.19757107	27.15376112	38.9343418
3302	2882	5	0	3.20423496	27.15376112	50.29102275
3303	2883	5	0	0.60836801	27.15376111	4.86572396
3304	2884	5	0	3.61493759	27.15376111	16.2216924
3305	2885	5	0	6.62160148	27.15376111	27.57837335
3306	2886	5	0	2.06181208	27.10371631	27.45368428
3307	2887	5	0	5.06838166	27.10371631	38.81036523
3308	2888	5	0	8.07504556	27.10371631	50.16633367
3309	2889	5	0	5.4791786	27.10371631	4.74103489
3310	2890	5	0	8.48574819	27.10371631	16.09771584
3311	2896	5	0	1.2354086	27.63129798	56.25116053
3312	2897	5	0	1.64620554	27.63129798	22.18183019
3313	2898	5	0	4.65277512	27.63129798	33.53851114
3314	2899	5	0	7.65943901	27.63129798	44.89447958
3315	2900	5	0	8.07014164	27.63129798	10.82586175
3316	2891	5	0	2.51353782	31.06468404	45.42529879

3317	2972	5	0	9.34827086	31.06468404	0
3318	2893	5	0	2.92433475	31.06468404	11.35668095
3319	2894	5	0	5.93090434	31.06468404	22.71264939
3320	2895	5	0	8.93756823	31.06468404	34.06933034
3321	2881	5	0	0.19757107	23.67298888	38.9343418
3322	2882	5	0	3.20423496	23.67298889	50.29102275
3323	2883	5	0	0.60836801	23.67298888	4.86572396
3324	2884	5	0	3.61493759	23.67298888	16.2216924
3325	2885	5	0	6.62160148	23.67298888	27.57837335
3326	2886	5	0	2.06181208	23.72303369	27.45368428
3327	2887	5	0	5.06838166	23.72303369	38.81036523
3328	2888	5	0	8.07504556	23.72303369	50.16633367
3329	2889	5	0	5.479178623.72303368	4.74103489	
3330	2890	5	0	8.48574819	23.72303369	16.09771584
3331	2896	5	0	1.235408631.01495202	56.25116053	
3332	2897	5	0	1.64620554	31.01495202	22.18183019
3333	2898	5	0	4.65277512	31.01495202	33.53851114
3334	2899	5	0	7.65943901	31.01495202	44.89447958
3335	2900	5	0	8.07014164	31.01495202	10.82586175
3336	2891	5	0	2.51353782	27.58156596	45.42529879
3337	2972	5	0	9.34827086	27.58156596	0
3338	2893	5	0	2.92433475	27.58156596	11.35668095
3339	2894	5	0	5.93090434	27.58156596	22.71264939
3340	2895	5	0	8.93756823	27.58156596	34.06933034
3341	2881	5	0	1.95675519	25.41337541.10820675	
3342	2882	5	0	4.96341909	25.41337552.46488771	
3343	2883	5	0	2.36755213	25.4133757.03887641	
3344	2884	5	0	5.37412172	25.41337518.39555736	
3345	2885	5	0	8.38078561	25.41337529.75223831	
3346	2961	5	0	8.07693168	25.41337541.3411972	
3347	2882	5	0	1.65299557	25.41337552.69787815	
3348	2963	5	0	8.48772861	25.4133757.27257936	
3349	2884	5	0	2.063698225.413375	18.6285478	
3350	2885	5	0	5.07036209	25.41337529.98522876	
3351	2886	5	0	3.56118317	25.41337524.99267819	
3352	2887	5	0	6.56784706	25.41337536.34864663	
3353	3048	5	0	0.14381665	25.41337547.70532759	
3354	2889	5	0	6.97854969	25.4133752.2800288	
3355	3050	5	0	0.55461359	25.41337513.63599724	
3356	2976	5	0	8.10418611	29.32312555.17242191	
3357	2977	5	0	8.51498305	29.32312521.10309156	
3358	2898	5	0	2.09095263	29.32312532.45977251	
3359	2899	5	0	5.09761652	29.32312543.81574095	
3360	2900	5	0	5.50831915	29.3231259.74712312	
3361	2896	5	0	1.33829645	29.32312553.21587219	
3362	2897	5	0	1.74899908	29.32312519.14654185	
3363	2898	5	0	4.75566297	29.32312530.5032228	
3364	2899	5	0	7.76223255	29.32312541.85919124	
3365	2900	5	0	8.17302949	29.3231257.79057341	
3366	2891	5	0	4.46736953	29.32312547.50938761	
3367	2892	5	0	1.87150257	29.3231252.08408882	

3368	2893	5	0	4.87807216	29.323125	13.44005727
3369	2894	5	0	7.88473605	29.323125	24.79673822
3370	3055	5	0	1.46070563	29.323125	36.15270666
3371	2891	5	0	1.01030018	29.323125	47.78441609
3372	2972	5	0	7.84503322	29.323125	2.3591173
3373	2893	5	0	1.42100281	29.323125	13.71508574
3374	2894	5	0	4.4276667	29.323125	25.07176669
3375	2895	5	0	7.43423629	29.323125	36.42773513
3376	3076	5	0	2.22486715	29.323125	41.4124481
3377	3077	5	0	5.23153104	29.323125	52.76841654
3378	3078	5	0	2.63566409	29.323125	7.34311775
3379	3079	5	0	5.64223367	29.323125	18.69979871
3380	3080	5	0	8.64889757	29.323125	30.05576715
3381	2901	5	0	9.62817107	3.69526112	38.9343418
3382	2902	5	0	12.63483496	3.69526112	50.29102275
3383	2903	5	0	10.03896801	3.69526111	4.86572396
3384	2904	5	0	13.04553759	3.69526111	16.2216924
3385	2905	5	0	16.05220148	3.69526111	27.57837335
3386	2906	5	0	11.49241208	3.64521631	27.45368428
3387	2907	5	0	14.49898166	3.64521631	38.81036523
3388	2908	5	0	17.50564556	3.64521631	50.16633367
3389	2909	5	0	14.9097786	3.64521631	4.74103489
3390	2910	5	0	17.91634819	3.64521631	16.09771584
3391	2916	5	0	10.6660086	4.17279798	56.25116053
3392	2917	5	0	11.07680554	4.17279798	22.18183019
3393	2918	5	0	14.08337512	4.17279798	33.53851114
3394	2919	5	0	17.09003901	4.17279798	44.89447958
3395	2920	5	0	17.50074164	4.17279798	10.82586175
3396	2911	5	0	11.94413782	7.60618404	45.42529879
3397	2992	5	0	18.77887086	7.60618404	0
3398	2913	5	0	12.35493475	7.60618404	11.35668095
3399	2914	5	0	15.36150434	7.60618404	22.71264939
3400	2915	5	0	18.36816823	7.60618404	34.06933034
3401	2901	5	0	9.62817107	0.21448888	38.9343418
3402	2902	5	0	12.63483496	0.21448889	50.29102275
3403	2903	5	0	10.03896801	0.21448888	4.86572396
3404	2904	5	0	13.04553759	0.21448888	16.2216924
3405	2905	5	0	16.05220148	0.21448888	27.57837335
3406	2906	5	0	11.49241208	0.26453369	27.45368428
3407	2907	5	0	14.49898166	0.26453369	38.81036523
3408	2908	5	0	17.50564556	0.26453369	50.16633367
3409	2909	5	0	14.9097786	0.26453368	4.74103489
3410	2910	5	0	17.91634819	0.26453369	16.09771584
3411	2916	5	0	10.6660086	7.55645202	56.25116053
3412	2917	5	0	11.07680554	7.55645202	22.18183019
3413	2918	5	0	14.08337512	7.55645202	33.53851114
3414	2919	5	0	17.09003901	7.55645202	44.89447958
3415	2920	5	0	17.50074164	7.55645202	10.82586175
3416	2911	5	0	11.94413782	4.12306596	45.42529879
3417	2992	5	0	18.77887086	4.12306596	0
3418	2913	5	0	12.35493475	4.12306596	11.35668095

3419	2914	5	0	15.36150434	4.12306596	22.71264939
3420	2915	5	0	18.36816823	4.12306596	34.06933034
3421	2901	5	0	11.38735519	1.954875	41.10820675
3422	2902	5	0	14.39401909	1.954875	52.46488771
3423	2903	5	0	11.79815213	1.954875	7.03887641
3424	2904	5	0	14.80472172	1.954875	18.39555736
3425	2905	5	0	17.81138561	1.954875	29.75223831
3426	2981	5	0	17.50753168	1.954875	41.3411972
3427	2902	5	0	11.08359557	1.954875	52.69787815
3428	2983	5	0	17.91832861	1.954875	7.27257936
3429	2904	5	0	11.4942982	1.954875	18.6285478
3430	2905	5	0	14.50096209	1.954875	29.98522876
3431	2906	5	0	12.99178317	1.954875	24.99267819
3432	2907	5	0	15.99844706	1.954875	36.34864663
3433	2828	5	0	9.57441665	1.954875	47.70532759
3434	2909	5	0	16.40914969	1.954875	2.2800288
3435	2830	5	0	9.98521359	1.954875	13.63599724
3436	2996	5	0	17.53478611	5.864625	55.17242191
3437	2997	5	0	17.94558305	5.864625	21.10309156
3438	2918	5	0	11.52155263	5.864625	32.45977251
3439	2919	5	0	14.52821652	5.864625	43.81574095
3440	2920	5	0	14.93891915	5.864625	9.74712312
3441	2916	5	0	10.76889645	5.864625	53.21587219
3442	2917	5	0	11.17959908	5.864625	19.14654185
3443	2918	5	0	14.18626297	5.864625	30.5032228
3444	2919	5	0	17.19283255	5.864625	41.85919124
3445	2920	5	0	17.60362949	5.864625	7.79057341
3446	2911	5	0	13.89796953	5.864625	47.50938761
3447	2912	5	0	11.30210257	5.864625	2.08408882
3448	2913	5	0	14.30867216	5.864625	13.44005727
3449	2914	5	0	17.31533605	5.864625	24.79673822
3450	2835	5	0	10.89130563	5.864625	36.15270666
3451	2911	5	0	10.44090018	5.864625	47.78441609
3452	2992	5	0	17.27563322	5.864625	2.3591173
3453	2913	5	0	10.85160281	5.864625	13.71508574
3454	2914	5	0	13.8582667	5.864625	25.07176669
3455	2915	5	0	16.86483629	5.864625	36.42773513
3456	3081	5	0	11.65546715	5.864625	41.4124481
3457	3082	5	0	14.66213104	5.864625	52.76841654
3458	3083	5	0	12.06626409	5.864625	7.34311775
3459	3084	5	0	15.07283367	5.864625	18.69979871
3460	3085	5	0	18.07949757	5.864625	30.05576715
3461	2921	5	0	9.62817107	11.51476112	38.9343418
3462	2922	5	0	12.63483496	11.51476112	50.29102275
3463	2923	5	0	10.03896801	11.51476111	4.86572396
3464	2924	5	0	13.04553759	11.51476111	16.2216924
3465	2925	5	0	16.05220148	11.51476111	27.57837335
3466	2926	5	0	11.49241208	11.46471631	27.45368428
3467	2927	5	0	14.49898166	11.46471631	38.81036523
3468	2928	5	0	17.50564556	11.46471631	50.16633367
3469	2929	5	0	14.9097786	11.46471631	4.74103489

3470	2930	5	0	17.91634819	11.46471631	16.09771584
3471	2936	5	0	10.6660086	11.99229798	56.25116053
3472	2937	5	0	11.07680554	11.99229798	22.18183019
3473	2938	5	0	14.08337512	11.99229798	33.53851114
3474	2939	5	0	17.09003901	11.99229798	44.89447958
3475	2940	5	0	17.50074164	11.99229798	10.82586175
3476	2931	5	0	11.94413782	15.42568404	45.42529879
3477	3012	5	0	18.77887086	15.42568404	0
3478	2933	5	0	12.35493475	15.42568404	11.35668095
3479	2934	5	0	15.36150434	15.42568404	22.71264939
3480	2935	5	0	18.36816823	15.42568404	34.06933034
3481	2921	5	0	9.62817107	8.03398888	38.9343418
3482	2922	5	0	12.63483496	8.03398889	50.29102275
3483	2923	5	0	10.03896801	8.03398888	4.86572396
3484	2924	5	0	13.04553759	8.03398888	16.2216924
3485	2925	5	0	16.05220148	8.03398888	27.57837335
3486	2926	5	0	11.49241208	8.08403369	27.45368428
3487	2927	5	0	14.49898166	8.08403369	38.81036523
3488	2928	5	0	17.50564556	8.08403369	50.16633367
3489	2929	5	0	14.9097786	8.08403368	4.74103489
3490	2930	5	0	17.91634819	8.08403369	16.09771584
3491	2936	5	0	10.6660086	15.37595202	56.25116053
3492	2937	5	0	11.07680554	15.37595202	22.18183019
3493	2938	5	0	14.08337512	15.37595202	33.53851114
3494	2939	5	0	17.09003901	15.37595202	44.89447958
3495	2940	5	0	17.50074164	15.37595202	10.82586175
3496	2931	5	0	11.94413782	11.94256596	45.42529879
3497	3012	5	0	18.77887086	11.94256596	0
3498	2933	5	0	12.35493475	11.94256596	11.35668095
3499	2934	5	0	15.36150434	11.94256596	22.71264939
3500	2935	5	0	18.36816823	11.94256596	34.06933034
3501	2921	5	0	11.38735519	9.774375	41.10820675
3502	2922	5	0	14.39401909	9.774375	52.46488771
3503	2923	5	0	11.79815213	9.774375	7.03887641
3504	2924	5	0	14.80472172	9.774375	18.39555736
3505	2925	5	0	17.81138561	9.774375	29.75223831
3506	3001	5	0	17.50753168	9.774375	41.3411972
3507	2922	5	0	11.08359557	9.774375	52.69787815
3508	3003	5	0	17.91832861	9.774375	7.27257936
3509	2924	5	0	11.4942982	9.774375	18.6285478
3510	2925	5	0	14.50096209	9.774375	29.98522876
3511	2926	5	0	12.99178317	9.774375	24.99267819
3512	2927	5	0	15.99844706	9.774375	36.34864663
3513	2848	5	0	9.57441665	9.774375	47.70532759
3514	2929	5	0	16.40914969	9.774375	2.2800288
3515	2850	5	0	9.98521359	9.774375	13.63599724
3516	3016	5	0	17.53478611	13.684125	55.17242191
3517	3017	5	0	17.94558305	13.684125	21.10309156
3518	2938	5	0	11.52155263	13.684125	32.45977251
3519	2939	5	0	14.52821652	13.684125	43.81574095
3520	2940	5	0	14.93891915	13.684125	9.74712312

3521	2936	5	0	10.76889645	13.68412553.21587219	
3522	2937	5	0	11.17959908	13.68412519.14654185	
3523	2938	5	0	14.18626297	13.68412530.5032228	
3524	2939	5	0	17.19283255	13.68412541.85919124	
3525	2940	5	0	17.60362949	13.6841257.79057341	
3526	2931	5	0	13.89796953	13.68412547.50938761	
3527	2932	5	0	11.30210257	13.6841252.08408882	
3528	2933	5	0	14.30867216	13.68412513.44005727	
3529	2934	5	0	17.31533605	13.68412524.79673822	
3530	2855	5	0	10.89130563	13.68412536.15270666	
3531	2931	5	0	10.44090018	13.68412547.78441609	
3532	3012	5	0	17.27563322	13.6841252.3591173	
3533	2933	5	0	10.85160281	13.68412513.71508574	
3534	2934	5	0	13.8582667	13.68412525.07176669	
3535	2935	5	0	16.86483629	13.68412536.42773513	
3536	3086	5	0	11.65546715	13.68412541.4124481	
3537	3087	5	0	14.66213104	13.68412552.76841654	
3538	3088	5	0	12.06626409	13.6841257.34311775	
3539	3089	5	0	15.07283367	13.68412518.69979871	
3540	3090	5	0	18.07949757	13.68412530.05576715	
3541	2941	5	0	9.62817107	19.33426112	38.9343418
3542	2942	5	0	12.63483496	19.33426112	50.29102275
3543	2943	5	0	10.03896801	19.33426111	4.86572396
3544	2944	5	0	13.04553759	19.33426111	16.2216924
3545	2945	5	0	16.05220148	19.33426111	27.57837335
3546	2946	5	0	11.49241208	19.28421631	27.45368428
3547	2947	5	0	14.49898166	19.28421631	38.81036523
3548	2948	5	0	17.50564556	19.28421631	50.16633367
3549	2949	5	0	14.9097786	19.28421631	4.74103489
3550	2950	5	0	17.91634819	19.28421631	16.09771584
3551	2956	5	0	10.6660086	19.81179798	56.25116053
3552	2957	5	0	11.07680554	19.81179798	22.18183019
3553	2958	5	0	14.08337512	19.81179798	33.53851114
3554	2959	5	0	17.09003901	19.81179798	44.89447958
3555	2960	5	0	17.50074164	19.81179798	10.82586175
3556	2951	5	0	11.94413782	23.24518404	45.42529879
3557	3032	5	0	18.77887086	23.24518404	0
3558	2953	5	0	12.35493475	23.24518404	11.35668095
3559	2954	5	0	15.36150434	23.24518404	22.71264939
3560	2955	5	0	18.36816823	23.24518404	34.06933034
3561	2941	5	0	9.62817107	15.85348888	38.9343418
3562	2942	5	0	12.63483496	15.85348889	50.29102275
3563	2943	5	0	10.03896801	15.85348888	4.86572396
3564	2944	5	0	13.04553759	15.85348888	16.2216924
3565	2945	5	0	16.05220148	15.85348888	27.57837335
3566	2946	5	0	11.49241208	15.90353369	27.45368428
3567	2947	5	0	14.49898166	15.90353369	38.81036523
3568	2948	5	0	17.50564556	15.90353369	50.16633367
3569	2949	5	0	14.9097786	15.90353368	4.74103489
3570	2950	5	0	17.91634819	15.90353369	16.09771584
3571	2956	5	0	10.6660086	23.19545202	56.25116053

3572	2957	5	0	11.07680554	23.19545202	22.18183019
3573	2958	5	0	14.08337512	23.19545202	33.53851114
3574	2959	5	0	17.09003901	23.19545202	44.89447958
3575	2960	5	0	17.50074164	23.19545202	10.82586175
3576	2951	5	0	11.94413782	19.76206596	45.42529879
3577	3032	5	0	18.77887086	19.76206596	0
3578	2953	5	0	12.35493475	19.76206596	11.35668095
3579	2954	5	0	15.36150434	19.76206596	22.71264939
3580	2955	5	0	18.36816823	19.76206596	34.06933034
3581	2941	5	0	11.38735519	17.59387541.10820675	
3582	2942	5	0	14.39401909	17.59387552.46488771	
3583	2943	5	0	11.79815213	17.5938757.03887641	
3584	2944	5	0	14.80472172	17.59387518.39555736	
3585	2945	5	0	17.81138561	17.59387529.75223831	
3586	3021	5	0	17.50753168	17.59387541.3411972	
3587	2942	5	0	11.08359557	17.59387552.69787815	
3588	3023	5	0	17.91832861	17.5938757.27257936	
3589	2944	5	0	11.4942982	17.59387518.6285478	
3590	2945	5	0	14.50096209	17.59387529.98522876	
3591	2946	5	0	12.99178317	17.59387524.99267819	
3592	2947	5	0	15.99844706	17.59387536.34864663	
3593	2868	5	0	9.57441665	17.59387547.70532759	
3594	2949	5	0	16.40914969	17.5938752.2800288	
3595	2870	5	0	9.98521359	17.59387513.63599724	
3596	3036	5	0	17.53478611	21.50362555.17242191	
3597	3037	5	0	17.94558305	21.50362521.10309156	
3598	2958	5	0	11.52155263	21.50362532.45977251	
3599	2959	5	0	14.52821652	21.50362543.81574095	
3600	2960	5	0	14.93891915	21.5036259.74712312	
3601	2956	5	0	10.76889645	21.50362553.21587219	
3602	2957	5	0	11.17959908	21.50362519.14654185	
3603	2958	5	0	14.18626297	21.50362530.5032228	
3604	2959	5	0	17.19283255	21.50362541.85919124	
3605	2960	5	0	17.60362949	21.5036257.79057341	
3606	2951	5	0	13.89796953	21.50362547.50938761	
3607	2952	5	0	11.30210257	21.5036252.08408882	
3608	2953	5	0	14.30867216	21.50362513.44005727	
3609	2954	5	0	17.31533605	21.50362524.79673822	
3610	2875	5	0	10.89130563	21.50362536.15270666	
3611	2951	5	0	10.44090018	21.50362547.78441609	
3612	3032	5	0	17.27563322	21.5036252.3591173	
3613	2953	5	0	10.85160281	21.50362513.71508574	
3614	2954	5	0	13.8582667	21.50362525.07176669	
3615	2955	5	0	16.86483629	21.50362536.42773513	
3616	3091	5	0	11.65546715	21.50362541.4124481	
3617	3092	5	0	14.66213104	21.50362552.76841654	
3618	3093	5	0	12.06626409	21.5036257.34311775	
3619	3094	5	0	15.07283367	21.50362518.69979871	
3620	3095	5	0	18.07949757	21.50362530.05576715	
3621	2961	5	0	9.62817107	27.15376112	38.9343418
3622	2962	5	0	12.63483496	27.15376112	50.29102275



3623	2963	5	0	10.03896801	27.15376111	4.86572396
3624	2964	5	0	13.04553759	27.15376111	16.2216924
3625	2965	5	0	16.05220148	27.15376111	27.57837335
3626	2966	5	0	11.49241208	27.10371631	27.45368428
3627	2967	5	0	14.49898166	27.10371631	38.81036523
3628	2968	5	0	17.50564556	27.10371631	50.16633367
3629	2969	5	0	14.9097786	27.10371631	4.74103489
3630	2970	5	0	17.91634819	27.10371631	16.09771584
3631	2976	5	0	10.6660086	27.63129798	56.25116053
3632	2977	5	0	11.07680554	27.63129798	22.18183019
3633	2978	5	0	14.08337512	27.63129798	33.53851114
3634	2979	5	0	17.09003901	27.63129798	44.89447958
3635	2980	5	0	17.50074164	27.63129798	10.82586175
3636	2971	5	0	11.94413782	31.06468404	45.42529879
3637	3052	5	0	18.77887086	31.06468404	0
3638	2973	5	0	12.35493475	31.06468404	11.35668095
3639	2974	5	0	15.36150434	31.06468404	22.71264939
3640	2975	5	0	18.36816823	31.06468404	34.06933034
3641	2961	5	0	9.62817107	23.67298888	38.9343418
3642	2962	5	0	12.63483496	23.67298889	50.29102275
3643	2963	5	0	10.03896801	23.67298888	4.86572396
3644	2964	5	0	13.04553759	23.67298888	16.2216924
3645	2965	5	0	16.05220148	23.67298888	27.57837335
3646	2966	5	0	11.49241208	23.72303369	27.45368428
3647	2967	5	0	14.49898166	23.72303369	38.81036523
3648	2968	5	0	17.50564556	23.72303369	50.16633367
3649	2969	5	0	14.9097786	23.72303368	4.74103489
3650	2970	5	0	17.91634819	23.72303369	16.09771584
3651	2976	5	0	10.6660086	31.01495202	56.25116053
3652	2977	5	0	11.07680554	31.01495202	22.18183019
3653	2978	5	0	14.08337512	31.01495202	33.53851114
3654	2979	5	0	17.09003901	31.01495202	44.89447958
3655	2980	5	0	17.50074164	31.01495202	10.82586175
3656	2971	5	0	11.94413782	27.58156596	45.42529879
3657	3052	5	0	18.77887086	27.58156596	0
3658	2973	5	0	12.35493475	27.58156596	11.35668095
3659	2974	5	0	15.36150434	27.58156596	22.71264939
3660	2975	5	0	18.36816823	27.58156596	34.06933034
3661	2961	5	0	11.38735519	25.41337541.10820675	
3662	2962	5	0	14.39401909	25.41337552.46488771	
3663	2963	5	0	11.79815213	25.4133757.03887641	
3664	2964	5	0	14.80472172	25.41337518.39555736	
3665	2965	5	0	17.81138561	25.41337529.75223831	
3666	3041	5	0	17.50753168	25.41337541.3411972	
3667	2962	5	0	11.08359557	25.41337552.69787815	
3668	3043	5	0	17.91832861	25.4133757.27257936	
3669	2964	5	0	11.4942982	25.41337518.6285478	
3670	2965	5	0	14.50096209	25.41337529.98522876	
3671	2966	5	0	12.99178317	25.41337524.99267819	
3672	2967	5	0	15.99844706	25.41337536.34864663	
3673	2888	5	0	9.57441665	25.41337547.70532759	

3674	2969	5	0	16.40914969	25.4133752.2800288	
3675	2890	5	0	9.98521359	25.41337513.63599724	
3676	3056	5	0	17.53478611	29.32312555.17242191	
3677	3057	5	0	17.94558305	29.32312521.10309156	
3678	2978	5	0	11.52155263	29.32312532.45977251	
3679	2979	5	0	14.52821652	29.32312543.81574095	
3680	2980	5	0	14.93891915	29.3231259.74712312	
3681	2976	5	0	10.76889645	29.32312553.21587219	
3682	2977	5	0	11.17959908	29.32312519.14654185	
3683	2978	5	0	14.18626297	29.32312530.5032228	
3684	2979	5	0	17.19283255	29.32312541.85919124	
3685	2980	5	0	17.60362949	29.3231257.79057341	
3686	2971	5	0	13.89796953	29.32312547.50938761	
3687	2972	5	0	11.30210257	29.3231252.08408882	
3688	2973	5	0	14.30867216	29.32312513.44005727	
3689	2974	5	0	17.31533605	29.32312524.79673822	
3690	2895	5	0	10.89130563	29.32312536.15270666	
3691	2971	5	0	10.44090018	29.32312547.78441609	
3692	3052	5	0	17.27563322	29.3231252.3591173	
3693	2973	5	0	10.85160281	29.32312513.71508574	
3694	2974	5	0	13.8582667	29.32312525.07176669	
3695	2975	5	0	16.86483629	29.32312536.42773513	
3696	3096	5	0	11.65546715	29.32312541.4124481	
3697	3097	5	0	14.66213104	29.32312552.76841654	
3698	3098	5	0	12.06626409	29.3231257.34311775	
3699	3099	5	0	15.07283367	29.32312518.69979871	
3700	3100	5	0	18.07949757	29.32312530.05576715	
3701	2981	5	0	19.05877107	3.69526112	38.9343418
3702	2982	5	0	22.06543496	3.69526112	50.29102275
3703	2983	5	0	19.46956801	3.69526111	4.86572396
3704	2984	5	0	22.47613759	3.69526111	16.2216924
3705	2985	5	0	25.48280148	3.69526111	27.57837335
3706	2986	5	0	20.92301208	3.64521631	27.45368428
3707	2987	5	0	23.92958166	3.64521631	38.81036523
3708	2988	5	0	26.93624556	3.64521631	50.16633367
3709	2989	5	0	24.3403786	3.64521631	4.74103489
3710	2990	5	0	27.34694819	3.64521631	16.09771584
3711	2996	5	0	20.0966086	4.17279798	56.25116053
3712	2997	5	0	20.50740554	4.17279798	22.18183019
3713	2998	5	0	23.51397512	4.17279798	33.53851114
3714	2999	5	0	26.52063901	4.17279798	44.89447958
3715	3000	5	0	26.93134164	4.17279798	10.82586175
3716	2991	5	0	21.37473782	7.60618404	45.42529879
3717	2832	5	0	28.20947086	7.60618404	0
3718	2993	5	0	21.78553475	7.60618404	11.35668095
3719	2994	5	0	24.79210434	7.60618404	22.71264939
3720	2995	5	0	27.79876823	7.60618404	34.06933034
3721	2981	5	0	19.05877107	0.21448888	38.9343418
3722	2982	5	0	22.06543496	0.21448889	50.29102275
3723	2983	5	0	19.46956801	0.21448888	4.86572396
3724	2984	5	0	22.47613759	0.21448888	16.2216924

3725	2985	5	0	25.48280148	0.21448888	27.57837335
3726	2986	5	0	20.92301208	0.26453369	27.45368428
3727	2987	5	0	23.92958166	0.26453369	38.81036523
3728	2988	5	0	26.93624556	0.26453369	50.16633367
3729	2989	5	0	24.3403786	0.26453368	4.74103489
3730	2990	5	0	27.34694819	0.26453369	16.09771584
3731	2996	5	0	20.0966086	7.55645202	56.25116053
3732	2997	5	0	20.50740554	7.55645202	22.18183019
3733	2998	5	0	23.51397512	7.55645202	33.53851114
3734	2999	5	0	26.52063901	7.55645202	44.89447958
3735	3000	5	0	26.93134164	7.55645202	10.82586175
3736	2991	5	0	21.37473782	4.12306596	45.42529879
3737	2832	5	0	28.20947086	4.12306596	0
3738	2993	5	0	21.78553475	4.12306596	11.35668095
3739	2994	5	0	24.79210434	4.12306596	22.71264939
3740	2995	5	0	27.79876823	4.12306596	34.06933034
3741	2981	5	0	20.81795519	1.954875	41.10820675
3742	2982	5	0	23.82461909	1.954875	52.46488771
3743	2983	5	0	21.22875213	1.954875	7.03887641
3744	2984	5	0	24.23532172	1.954875	18.39555736
3745	2985	5	0	27.24198561	1.954875	29.75223831
3746	2821	5	0	26.93813168	1.954875	41.3411972
3747	2982	5	0	20.51419557	1.954875	52.69787815
3748	2823	5	0	27.34892861	1.954875	7.27257936
3749	2984	5	0	20.9248982	1.954875	18.6285478
3750	2985	5	0	23.93156209	1.954875	29.98522876
3751	2986	5	0	22.42238317	1.954875	24.99267819
3752	2987	5	0	25.42904706	1.954875	36.34864663
3753	2908	5	0	19.00501665	1.954875	47.70532759
3754	2989	5	0	25.83974969	1.954875	2.2800288
3755	2910	5	0	19.41581359	1.954875	13.63599724
3756	2836	5	0	26.96538611	5.864625	55.17242191
3757	2837	5	0	27.37618305	5.864625	21.10309156
3758	2998	5	0	20.95215263	5.864625	32.45977251
3759	2999	5	0	23.95881652	5.864625	43.81574095
3760	3000	5	0	24.36951915	5.864625	9.74712312
3761	2996	5	0	20.19949645	5.864625	53.21587219
3762	2997	5	0	20.61019908	5.864625	19.14654185
3763	2998	5	0	23.61686297	5.864625	30.5032228
3764	2999	5	0	26.62343255	5.864625	41.85919124
3765	3000	5	0	27.03422949	5.864625	7.79057341
3766	2991	5	0	23.32856953	5.864625	47.50938761
3767	2992	5	0	20.73270257	5.864625	2.08408882
3768	2993	5	0	23.73927216	5.864625	13.44005727
3769	2994	5	0	26.74593605	5.864625	24.79673822
3770	2915	5	0	20.32190563	5.864625	36.15270666
3771	2991	5	0	19.87150018	5.864625	47.78441609
3772	2832	5	0	26.70623322	5.864625	2.3591173
3773	2993	5	0	20.28220281	5.864625	13.71508574
3774	2994	5	0	23.2888667	5.864625	25.07176669
3775	2995	5	0	26.29543629	5.864625	36.42773513

3776	3101	5	0	21.08606715	5.864625	41.4124481
3777	3102	5	0	24.09273104	5.864625	52.76841654
3778	3103	5	0	21.49686409	5.864625	7.34311775
3779	3104	5	0	24.50343367	5.864625	18.69979871
3780	3105	5	0	27.51009757	5.864625	30.05576715
3781	3001	5	0	19.05877107	11.51476112	38.9343418
3782	3002	5	0	22.06543496	11.51476112	50.29102275
3783	3003	5	0	19.46956801	11.51476111	4.86572396
3784	3004	5	0	22.47613759	11.51476111	16.2216924
3785	3005	5	0	25.48280148	11.51476111	27.57837335
3786	3006	5	0	20.92301208	11.46471631	27.45368428
3787	3007	5	0	23.92958166	11.46471631	38.81036523
3788	3008	5	0	26.93624556	11.46471631	50.16633367
3789	3009	5	0	24.3403786	11.46471631	4.74103489
3790	3010	5	0	27.34694819	11.46471631	16.09771584
3791	3016	5	0	20.0966086	11.99229798	56.25116053
3792	3017	5	0	20.50740554	11.99229798	22.18183019
3793	3018	5	0	23.51397512	11.99229798	33.53851114
3794	3019	5	0	26.52063901	11.99229798	44.89447958
3795	3020	5	0	26.93134164	11.99229798	10.82586175
3796	3011	5	0	21.37473782	15.42568404	45.42529879
3797	2852	5	0	28.20947086	15.42568404	0
3798	3013	5	0	21.78553475	15.42568404	11.35668095
3799	3014	5	0	24.79210434	15.42568404	22.71264939
3800	3015	5	0	27.79876823	15.42568404	34.06933034
3801	3001	5	0	19.05877107	8.03398888	38.9343418
3802	3002	5	0	22.06543496	8.03398889	50.29102275
3803	3003	5	0	19.46956801	8.03398888	4.86572396
3804	3004	5	0	22.47613759	8.03398888	16.2216924
3805	3005	5	0	25.48280148	8.03398888	27.57837335
3806	3006	5	0	20.92301208	8.08403369	27.45368428
3807	3007	5	0	23.92958166	8.08403369	38.81036523
3808	3008	5	0	26.93624556	8.08403369	50.16633367
3809	3009	5	0	24.3403786	8.08403368	4.74103489
3810	3010	5	0	27.34694819	8.08403369	16.09771584
3811	3016	5	0	20.0966086	15.37595202	56.25116053
3812	3017	5	0	20.50740554	15.37595202	22.18183019
3813	3018	5	0	23.51397512	15.37595202	33.53851114
3814	3019	5	0	26.52063901	15.37595202	44.89447958
3815	3020	5	0	26.93134164	15.37595202	10.82586175
3816	3011	5	0	21.37473782	11.94256596	45.42529879
3817	2852	5	0	28.20947086	11.94256596	0
3818	3013	5	0	21.78553475	11.94256596	11.35668095
3819	3014	5	0	24.79210434	11.94256596	22.71264939
3820	3015	5	0	27.79876823	11.94256596	34.06933034
3821	3001	5	0	20.81795519	9.774375	41.10820675
3822	3002	5	0	23.82461909	9.774375	52.46488771
3823	3003	5	0	21.22875213	9.774375	7.03887641
3824	3004	5	0	24.23532172	9.774375	18.39555736
3825	3005	5	0	27.24198561	9.774375	29.75223831
3826	2841	5	0	26.93813168	9.774375	41.3411972

3827	3002	5	0	20.51419557	9.774375	52.69787815
3828	2843	5	0	27.34892861	9.774375	7.27257936
3829	3004	5	0	20.9248982	9.774375	18.6285478
3830	3005	5	0	23.93156209	9.774375	29.98522876
3831	3006	5	0	22.42238317	9.774375	24.99267819
3832	3007	5	0	25.42904706	9.774375	36.34864663
3833	2928	5	0	19.00501665	9.774375	47.70532759
3834	3009	5	0	25.83974969	9.774375	2.2800288
3835	2930	5	0	19.41581359	9.774375	13.63599724
3836	2856	5	0	26.96538611	13.684125	55.17242191
3837	2857	5	0	27.37618305	13.684125	21.10309156
3838	3018	5	0	20.95215263	13.684125	32.45977251
3839	3019	5	0	23.95881652	13.684125	43.81574095
3840	3020	5	0	24.36951915	13.684125	9.74712312
3841	3016	5	0	20.19949645	13.684125	53.21587219
3842	3017	5	0	20.61019908	13.684125	19.14654185
3843	3018	5	0	23.61686297	13.684125	30.5032228
3844	3019	5	0	26.62343255	13.684125	41.85919124
3845	3020	5	0	27.03422949	13.684125	7.79057341
3846	3011	5	0	23.32856953	13.684125	47.50938761
3847	3012	5	0	20.73270257	13.684125	2.08408882
3848	3013	5	0	23.73927216	13.684125	13.44005727
3849	3014	5	0	26.74593605	13.684125	24.79673822
3850	2935	5	0	20.32190563	13.684125	36.15270666
3851	3011	5	0	19.87150018	13.684125	47.78441609
3852	2852	5	0	26.70623322	13.684125	2.3591173
3853	3013	5	0	20.28220281	13.684125	13.71508574
3854	3014	5	0	23.2888667	13.684125	25.07176669
3855	3015	5	0	26.29543629	13.684125	36.42773513
3856	3106	5	0	21.08606715	13.684125	41.4124481
3857	3107	5	0	24.09273104	13.684125	52.76841654
3858	3108	5	0	21.49686409	13.684125	7.34311775
3859	3109	5	0	24.50343367	13.684125	18.69979871
3860	3110	5	0	27.51009757	13.684125	30.05576715
3861	3021	5	0	19.05877107	19.33426112	38.9343418
3862	3022	5	0	22.06543496	19.33426112	50.29102275
3863	3023	5	0	19.46956801	19.33426111	4.86572396
3864	3024	5	0	22.47613759	19.33426111	16.2216924
3865	3025	5	0	25.48280148	19.33426111	27.57837335
3866	3026	5	0	20.92301208	19.28421631	27.45368428
3867	3027	5	0	23.92958166	19.28421631	38.81036523
3868	3028	5	0	26.93624556	19.28421631	50.16633367
3869	3029	5	0	24.3403786	19.28421631	4.74103489
3870	3030	5	0	27.34694819	19.28421631	16.09771584
3871	3036	5	0	20.0966086	19.81179798	56.25116053
3872	3037	5	0	20.50740554	19.81179798	22.18183019
3873	3038	5	0	23.51397512	19.81179798	33.53851114
3874	3039	5	0	26.52063901	19.81179798	44.89447958
3875	3040	5	0	26.93134164	19.81179798	10.82586175
3876	3031	5	0	21.37473782	23.24518404	45.42529879
3877	2872	5	0	28.20947086	23.24518404	0

3878	3033	5	0	21.78553475	23.24518404	11.35668095
3879	3034	5	0	24.79210434	23.24518404	22.71264939
3880	3035	5	0	27.79876823	23.24518404	34.06933034
3881	3021	5	0	19.05877107	15.85348888	38.9343418
3882	3022	5	0	22.06543496	15.85348889	50.29102275
3883	3023	5	0	19.46956801	15.85348888	4.86572396
3884	3024	5	0	22.47613759	15.85348888	16.2216924
3885	3025	5	0	25.48280148	15.85348888	27.57837335
3886	3026	5	0	20.92301208	15.90353369	27.45368428
3887	3027	5	0	23.92958166	15.90353369	38.81036523
3888	3028	5	0	26.93624556	15.90353369	50.16633367
3889	3029	5	0	24.3403786	15.90353368	4.74103489
3890	3030	5	0	27.34694819	15.90353369	16.09771584
3891	3036	5	0	20.0966086	23.19545202	56.25116053
3892	3037	5	0	20.50740554	23.19545202	22.18183019
3893	3038	5	0	23.51397512	23.19545202	33.53851114
3894	3039	5	0	26.52063901	23.19545202	44.89447958
3895	3040	5	0	26.93134164	23.19545202	10.82586175
3896	3031	5	0	21.37473782	19.76206596	45.42529879
3897	2872	5	0	28.20947086	19.76206596	0
3898	3033	5	0	21.78553475	19.76206596	11.35668095
3899	3034	5	0	24.79210434	19.76206596	22.71264939
3900	3035	5	0	27.79876823	19.76206596	34.06933034
3901	3021	5	0	20.81795519	17.59387541.10820675	
3902	3022	5	0	23.82461909	17.59387552.46488771	
3903	3023	5	0	21.22875213	17.5938757.03887641	
3904	3024	5	0	24.23532172	17.59387518.39555736	
3905	3025	5	0	27.24198561	17.59387529.75223831	
3906	2861	5	0	26.93813168	17.59387541.3411972	
3907	3022	5	0	20.51419557	17.59387552.69787815	
3908	2863	5	0	27.34892861	17.5938757.27257936	
3909	3024	5	0	20.9248982	17.59387518.6285478	
3910	3025	5	0	23.93156209	17.59387529.98522876	
3911	3026	5	0	22.42238317	17.59387524.99267819	
3912	3027	5	0	25.42904706	17.59387536.34864663	
3913	2948	5	0	19.00501665	17.59387547.70532759	
3914	3029	5	0	25.83974969	17.5938752.2800288	
3915	2950	5	0	19.41581359	17.59387513.63599724	
3916	2876	5	0	26.96538611	21.50362555.17242191	
3917	2877	5	0	27.37618305	21.50362521.10309156	
3918	3038	5	0	20.95215263	21.50362532.45977251	
3919	3039	5	0	23.95881652	21.50362543.81574095	
3920	3040	5	0	24.36951915	21.5036259.74712312	
3921	3036	5	0	20.19949645	21.50362553.21587219	
3922	3037	5	0	20.61019908	21.50362519.14654185	
3923	3038	5	0	23.61686297	21.50362530.5032228	
3924	3039	5	0	26.62343255	21.50362541.85919124	
3925	3040	5	0	27.03422949	21.5036257.79057341	
3926	3031	5	0	23.32856953	21.50362547.50938761	
3927	3032	5	0	20.73270257	21.5036252.08408882	
3928	3033	5	0	23.73927216	21.50362513.44005727	

3929	3034	5	0	26.74593605	21.503625	24.79673822
3930	2955	5	0	20.32190563	21.503625	36.15270666
3931	3031	5	0	19.87150018	21.503625	47.78441609
3932	2872	5	0	26.70623322	21.503625	2.3591173
3933	3033	5	0	20.28220281	21.503625	13.71508574
3934	3034	5	0	23.2888667	21.503625	25.07176669
3935	3035	5	0	26.29543629	21.503625	36.42773513
3936	3111	5	0	21.08606715	21.503625	41.4124481
3937	3112	5	0	24.09273104	21.503625	52.76841654
3938	3113	5	0	21.49686409	21.503625	7.34311775
3939	3114	5	0	24.50343367	21.503625	18.69979871
3940	3115	5	0	27.51009757	21.503625	30.05576715
3941	3041	5	0	19.05877107	27.15376112	38.9343418
3942	3042	5	0	22.06543496	27.15376112	50.29102275
3943	3043	5	0	19.46956801	27.15376111	4.86572396
3944	3044	5	0	22.47613759	27.15376111	16.2216924
3945	3045	5	0	25.48280148	27.15376111	27.57837335
3946	3046	5	0	20.92301208	27.10371631	27.45368428
3947	3047	5	0	23.92958166	27.10371631	38.81036523
3948	3048	5	0	26.93624556	27.10371631	50.16633367
3949	3049	5	0	24.3403786	27.10371631	4.74103489
3950	3050	5	0	27.34694819	27.10371631	16.09771584
3951	3056	5	0	20.0966086	27.63129798	56.25116053
3952	3057	5	0	20.50740554	27.63129798	22.18183019
3953	3058	5	0	23.51397512	27.63129798	33.53851114
3954	3059	5	0	26.52063901	27.63129798	44.89447958
3955	3060	5	0	26.93134164	27.63129798	10.82586175
3956	3051	5	0	21.37473782	31.06468404	45.42529879
3957	2892	5	0	28.20947086	31.06468404	0
3958	3053	5	0	21.78553475	31.06468404	11.35668095
3959	3054	5	0	24.79210434	31.06468404	22.71264939
3960	3055	5	0	27.79876823	31.06468404	34.06933034
3961	3041	5	0	19.05877107	23.67298888	38.9343418
3962	3042	5	0	22.06543496	23.67298889	50.29102275
3963	3043	5	0	19.46956801	23.67298888	4.86572396
3964	3044	5	0	22.47613759	23.67298888	16.2216924
3965	3045	5	0	25.48280148	23.67298888	27.57837335
3966	3046	5	0	20.92301208	23.72303369	27.45368428
3967	3047	5	0	23.92958166	23.72303369	38.81036523
3968	3048	5	0	26.93624556	23.72303369	50.16633367
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3970	3050	5	0	27.34694819	23.72303369	16.09771584
3971	3056	5	0	20.0966086	31.01495202	56.25116053
3972	3057	5	0	20.50740554	31.01495202	22.18183019
3973	3058	5	0	23.51397512	31.01495202	33.53851114
3974	3059	5	0	26.52063901	31.01495202	44.89447958
3975	3060	5	0	26.93134164	31.01495202	10.82586175
3976	3051	5	0	21.37473782	27.58156596	45.42529879
3977	2892	5	0	28.20947086	27.58156596	0
3978	3053	5	0	21.78553475	27.58156596	11.35668095
3979	3054	5	0	24.79210434	27.58156596	22.71264939

3980	3055	5	0	27.79876823	27.58156596	34.06933034
3981	3041	5	0	20.81795519	25.41337541.10820675	
3982	3042	5	0	23.82461909	25.41337552.46488771	
3983	3043	5	0	21.22875213	25.4133757.03887641	
3984	3044	5	0	24.23532172	25.41337518.39555736	
3985	3045	5	0	27.24198561	25.41337529.75223831	
3986	2881	5	0	26.93813168	25.41337541.3411972	
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3988	2883	5	0	27.34892861	25.4133757.27257936	
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3996	2896	5	0	26.96538611	29.32312555.17242191	
3997	2897	5	0	27.37618305	29.32312521.10309156	
3998	3058	5	0	20.95215263	29.32312532.45977251	
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4002	3057	5	0	20.61019908	29.32312519.14654185	
4003	3058	5	0	23.61686297	29.32312530.5032228	
4004	3059	5	0	26.62343255	29.32312541.85919124	
4005	3060	5	0	27.03422949	29.3231257.79057341	
4006	3051	5	0	23.32856953	29.32312547.50938761	
4007	3052	5	0	20.73270257	29.3231252.08408882	
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4009	3054	5	0	26.74593605	29.32312524.79673822	
4010	2975	5	0	20.32190563	29.32312536.15270666	
4011	3051	5	0	19.87150018	29.32312547.78441609	
4012	2892	5	0	26.70623322	29.3231252.3591173	
4013	3053	5	0	20.28220281	29.32312513.71508574	
4014	3054	5	0	23.2888667	29.32312525.07176669	
4015	3055	5	0	26.29543629	29.32312536.42773513	
4016	3116	5	0	21.08606715	29.32312541.4124481	
4017	3117	5	0	24.09273104	29.32312552.76841654	
4018	3118	5	0	21.49686409	29.3231257.34311775	
4019	3119	5	0	24.50343367	29.32312518.69979871	
4020	3120	5	0	27.51009757	29.32312530.05576715	
4021	2906	6	0	9.24594885	1.954875 25.10026705	
4022	2827	6	0	2.82201274	1.954875 36.45623549	
4023	2828	6	0	5.82858233	1.954875 47.81291644	
4024	2829	6	0	3.23271537	1.954875 2.38761766	
4025	2830	6	0	6.23937927	1.954875 13.7435861	
4026	3121	6	0	1.75578911	1.954875 31.73657588	
4027	3122	6	0	4.762453 1.954875	43.09254432	
4028	3123	6	0	7.76902259	1.954875 54.44922527	
4029	3124	6	0	5.17315563	1.954875 9.02392649	
4030	3125	6	0	8.17981952	1.954875 20.37989493	



4031	2926	6	0	9.24594885	9.774375	25.10026705
4032	2847	6	0	2.82201274	9.774375	36.45623549
4033	2848	6	0	5.82858233	9.774375	47.81291644
4034	2849	6	0	3.23271537	9.774375	2.38761766
4035	2850	6	0	6.23937927	9.774375	13.7435861
4036	3126	6	0	1.75578911	9.774375	31.73657588
4037	3127	6	0	4.762453	9.774375	43.09254432
4038	3128	6	0	7.76902259	9.774375	54.44922527
4039	3129	6	0	5.17315563	9.774375	9.02392649
4040	3130	6	0	8.17981952	9.774375	20.37989493
4041	2946	6	0	9.24594885	17.593875	25.10026705
4042	2867	6	0	2.82201274	17.593875	36.45623549
4043	2868	6	0	5.82858233	17.593875	47.81291644
4044	2869	6	0	3.23271537	17.593875	2.38761766
4045	2870	6	0	6.23937927	17.593875	13.7435861
4046	3131	6	0	1.75578911	17.593875	31.73657588
4047	3132	6	0	4.762453	17.593875	43.09254432
4048	3133	6	0	7.76902259	17.593875	54.44922527
4049	3134	6	0	5.17315563	17.593875	9.02392649
4050	3135	6	0	8.17981952	17.593875	20.37989493
4051	2966	6	0	9.24594885	25.413375	25.10026705
4052	2887	6	0	2.82201274	25.413375	36.45623549
4053	2888	6	0	5.82858233	25.413375	47.81291644
4054	2889	6	0	3.23271537	25.413375	2.38761766
4055	2890	6	0	6.23937927	25.413375	13.7435861
4056	3136	6	0	1.75578911	25.413375	31.73657588
4057	3137	6	0	4.762453	25.413375	43.09254432
4058	3138	6	0	7.76902259	25.413375	54.44922527
4059	3139	6	0	5.17315563	25.413375	9.02392649
4060	3140	6	0	8.17981952	25.413375	20.37989493
4061	2986	6	0	18.67654885	1.954875	25.10026705
4062	2907	6	0	12.25261274	1.954875	36.45623549
4063	2908	6	0	15.25918233	1.954875	47.81291644
4064	2909	6	0	12.66331537	1.954875	2.38761766
4065	2910	6	0	15.66997927	1.954875	13.7435861
4066	3141	6	0	11.18638911	1.954875	31.73657588
4067	3142	6	0	14.193053	1.954875	43.09254432
4068	3143	6	0	17.19962259	1.954875	54.44922527
4069	3144	6	0	14.60375563	1.954875	9.02392649
4070	3145	6	0	17.61041952	1.954875	20.37989493
4071	3006	6	0	18.67654885	9.774375	25.10026705
4072	2927	6	0	12.25261274	9.774375	36.45623549
4073	2928	6	0	15.25918233	9.774375	47.81291644
4074	2929	6	0	12.66331537	9.774375	2.38761766
4075	2930	6	0	15.66997927	9.774375	13.7435861
4076	3146	6	0	11.18638911	9.774375	31.73657588
4077	3147	6	0	14.193053	9.774375	43.09254432
4078	3148	6	0	17.19962259	9.774375	54.44922527
4079	3149	6	0	14.60375563	9.774375	9.02392649
4080	3150	6	0	17.61041952	9.774375	20.37989493
4081	3026	6	0	18.67654885	17.593875	25.10026705

4082	2947	6	0	12.25261274	17.593875 36.45623549
4083	2948	6	0	15.25918233	17.593875 47.81291644
4084	2949	6	0	12.66331537	17.593875 2.38761766
4085	2950	6	0	15.66997927	17.593875 13.7435861
4086	3151	6	0	11.18638911	17.593875 31.73657588
4087	3152	6	0	14.193053	17.593875 43.09254432
4088	3153	6	0	17.19962259	17.593875 54.44922527
4089	3154	6	0	14.60375563	17.593875 9.02392649
4090	3155	6	0	17.61041952	17.593875 20.37989493
4091	3046	6	0	18.67654885	25.413375 25.10026705
4092	2967	6	0	12.25261274	25.413375 36.45623549
4093	2968	6	0	15.25918233	25.413375 47.81291644
4094	2969	6	0	12.66331537	25.413375 2.38761766
4095	2970	6	0	15.66997927	25.413375 13.7435861
4096	3156	6	0	11.18638911	25.413375 31.73657588
4097	3157	6	0	14.193053	25.413375 43.09254432
4098	3158	6	0	17.19962259	25.413375 54.44922527
4099	3159	6	0	14.60375563	25.413375 9.02392649
4100	3160	6	0	17.61041952	25.413375 20.37989493
4101	2826	6	0	28.10714885	1.954875 25.10026705
4102	2987	6	0	21.68321274	1.954875 36.45623549
4103	2988	6	0	24.68978233	1.954875 47.81291644
4104	2989	6	0	22.09391537	1.954875 2.38761766
4105	2990	6	0	25.10057927	1.954875 13.7435861
4106	3161	6	0	20.61698911	1.954875 31.73657588
4107	3162	6	0	23.623653	1.954875 43.09254432
4108	3163	6	0	26.63022259	1.954875 54.44922527
4109	3164	6	0	24.03435563	1.954875 9.02392649
4110	3165	6	0	27.04101952	1.954875 20.37989493
4111	2846	6	0	28.10714885	9.774375 25.10026705
4112	3007	6	0	21.68321274	9.774375 36.45623549
4113	3008	6	0	24.68978233	9.774375 47.81291644
4114	3009	6	0	22.09391537	9.774375 2.38761766
4115	3010	6	0	25.10057927	9.774375 13.7435861
4116	3166	6	0	20.61698911	9.774375 31.73657588
4117	3167	6	0	23.623653	9.774375 43.09254432
4118	3168	6	0	26.63022259	9.774375 54.44922527
4119	3169	6	0	24.03435563	9.774375 9.02392649
4120	3170	6	0	27.04101952	9.774375 20.37989493
4121	2866	6	0	28.10714885	17.593875 25.10026705
4122	3027	6	0	21.68321274	17.593875 36.45623549
4123	3028	6	0	24.68978233	17.593875 47.81291644
4124	3029	6	0	22.09391537	17.593875 2.38761766
4125	3030	6	0	25.10057927	17.593875 13.7435861
4126	3171	6	0	20.61698911	17.593875 31.73657588
4127	3172	6	0	23.623653	17.593875 43.09254432
4128	3173	6	0	26.63022259	17.593875 54.44922527
4129	3174	6	0	24.03435563	17.593875 9.02392649
4130	3175	6	0	27.04101952	17.593875 20.37989493
4131	2886	6	0	28.10714885	25.413375 25.10026705
4132	3047	6	0	21.68321274	25.413375 36.45623549

4133	3048	6	0	24.68978233	25.41337547.81291644
4134	3049	6	0	22.09391537	25.4133752.38761766
4135	3050	6	0	25.10057927	25.41337513.7435861
4136	3176	6	0	20.61698911	25.41337531.73657588
4137	3177	6	0	23.62365325.41337543.09254432	
4138	3178	6	0	26.63022259	25.41337554.44922527
4139	3179	6	0	24.03435563	25.4133759.02392649
4140	3180	6	0	27.04101952	25.41337520.37989493
4141	3181	7	0	2.357650362	0.86883411 85.16727226
4142	3182	7	0	7.072951105	1.73766822 86.5839708
4143	3183	7	0	25.93414963	0 86.5839708
4144	3184	7	0	16.50355257	0.86883411 85.16727226
4145	3185	7	0	21.21885331	1.73766822 86.5839708
4146	3186	7	0	11.78825184	0 86.5839708
4147	3187	7	0	2.357650362	3.475336426 86.5839708
4148	3188	7	0	16.50355257	3.475336426 86.5839708
4149	3189	7	0	2.357650362	0.86883411 82.33387518
4150	3190	7	0	7.072951105	1.73766822 83.75057372
4151	3191	7	0	25.93414963	0 83.75057372
4152	3192	7	0	16.50355257	0.86883411 82.33387518
4153	3193	7	0	21.21885331	1.73766822 83.75057372
4154	3194	7	0	11.78825184	0 83.75057372
4155	3195	7	0	2.357650362	3.475336426 83.75057372
4156	3196	7	0	7.072951105	4.34417054 85.16727226
4157	3197	7	0	25.93414963	2.60650232 85.16727226
4158	3198	7	0	16.50355257	3.475336426 83.75057372
4159	3199	7	0	21.21885331	4.34417054 85.16727226
4160	3200	7	0	11.78825184	2.60650232 85.16727226
4161	3201	7	0	2.357650362	6.081838745 85.16727226
4162	3202	7	0	7.072951105	6.950672859 86.5839708
4163	3203	7	0	25.93414963	5.213004642 86.5839708
4164	3204	7	0	16.50355257	6.081838745 85.16727226
4165	3205	7	0	21.21885331	6.950672859 86.5839708
4166	3206	7	0	11.78825184	5.213004642 86.5839708
4167	3207	7	0	2.357650362	8.688341064 86.5839708
4168	3208	7	0	16.50355257	8.688341064 86.5839708
4169	3209	7	0	2.357650362	0.86883411 79.5004781
4170	3210	7	0	7.072951105	1.73766822 80.91717664
4171	3211	7	0	25.93414963	0 80.91717664
4172	3212	7	0	16.50355257	0.86883411 79.5004781
4173	3213	7	0	21.21885331	1.73766822 80.91717664
4174	3214	7	0	11.78825184	0 80.91717664
4175	3215	7	0	2.357650362	3.475336426 80.91717664
4176	3216	7	0	7.072951105	4.34417054 82.33387518
4177	3217	7	0	25.93414963	2.60650232 82.33387518
4178	3218	7	0	16.50355257	3.475336426 80.91717664
4179	3219	7	0	21.21885331	4.34417054 82.33387518
4180	3220	7	0	11.78825184	2.60650232 82.33387518
4181	3221	7	0	2.357650362	6.081838745 82.33387518
4182	3222	7	0	7.072951105	6.950672859 83.75057372
4183	3223	7	0	25.93414963	5.213004642 83.75057372

4184	3224	7	0	16.50355257	6.081838745	82.33387518
4185	3225	7	0	21.21885331	6.950672859	83.75057372
4186	3226	7	0	11.78825184	5.213004642	83.75057372
4187	3227	7	0	2.357650362	8.688341064	83.75057372
4188	3228	7	0	7.072951105	9.557175178	85.16727226
4189	3229	7	0	25.93414963	7.819506962	85.16727226
4190	3230	7	0	16.50355257	8.688341064	83.75057372
4191	3231	7	0	21.21885331	9.557175178	85.16727226
4192	3232	7	0	11.78825184	7.819506962	85.16727226
4193	3233	7	0	2.357650362	11.29484338	85.16727226
4194	3234	7	0	7.072951105	12.1636775	86.5839708
4195	3235	7	0	25.93414963	10.42600928	86.5839708
4196	3236	7	0	16.50355257	11.29484338	85.16727226
4197	3237	7	0	21.21885331	12.1636775	86.5839708
4198	3238	7	0	11.78825184	10.42600928	86.5839708
4199	3239	7	0	2.357650362	13.9013457	86.5839708
4200	3240	7	0	16.50355257	13.9013457	86.5839708
4201	3241	7	0	2.357650362	0.86883411	76.66708102
4202	3242	7	0	7.072951105	1.73766822	78.08377956
4203	3243	7	0	25.93414963	0	78.08377956
4204	3244	7	0	16.50355257	0.86883411	76.66708102
4205	3245	7	0	21.21885331	1.73766822	78.08377956
4206	3246	7	0	11.78825184	0	78.08377956
4207	3247	7	0	2.357650362	3.475336426	78.08377956
4208	3248	7	0	7.072951105	4.34417054	79.5004781
4209	3249	7	0	25.93414963	2.60650232	79.5004781
4210	3250	7	0	16.50355257	3.475336426	78.08377956
4211	3251	7	0	21.21885331	4.34417054	79.5004781
4212	3252	7	0	11.78825184	2.60650232	79.5004781
4213	3253	7	0	2.357650362	6.081838745	79.5004781
4214	3254	7	0	7.072951105	6.950672859	80.91717664
4215	3255	7	0	25.93414963	5.213004642	80.91717664
4216	3256	7	0	16.50355257	6.081838745	79.5004781
4217	3257	7	0	21.21885331	6.950672859	80.91717664
4218	3258	7	0	11.78825184	5.213004642	80.91717664
4219	3259	7	0	2.357650362	8.688341064	80.91717664
4220	3260	7	0	7.072951105	9.557175178	82.33387518
4221	3261	7	0	25.93414963	7.819506962	82.33387518
4222	3262	7	0	16.50355257	8.688341064	80.91717664
4223	3263	7	0	21.21885331	9.557175178	82.33387518
4224	3264	7	0	11.78825184	7.819506962	82.33387518
4225	3265	7	0	2.357650362	11.29484338	82.33387518
4226	3266	7	0	7.072951105	12.1636775	83.75057372
4227	3267	7	0	25.93414963	10.42600928	83.75057372
4228	3268	7	0	16.50355257	11.29484338	82.33387518
4229	3269	7	0	21.21885331	12.1636775	83.75057372
4230	3270	7	0	11.78825184	10.42600928	83.75057372
4231	3271	7	0	2.357650362	13.9013457	83.75057372
4232	3272	7	0	7.072951105	14.77017982	85.16727226
4233	3273	7	0	25.93414963	13.0325116	85.16727226
4234	3274	7	0	16.50355257	13.9013457	83.75057372

4235	3275	7	0	21.21885331	14.77017982	85.16727226
4236	3276	7	0	11.78825184	13.0325116	85.16727226
4237	3277	7	0	2.357650362	16.50784802	85.16727226
4238	3278	7	0	7.072951105	17.37668214	86.5839708
4239	3279	7	0	25.93414963	15.63901392	86.5839708
4240	3280	7	0	16.50355257	16.50784802	85.16727226
4241	3281	7	0	21.21885331	17.37668214	86.5839708
4242	3282	7	0	11.78825184	15.63901392	86.5839708
4243	3283	7	0	2.357650362	19.11435034	86.5839708
4244	3284	7	0	16.50355257	19.11435034	86.5839708
4245	3285	7	0	2.357650362	0.86883411	73.83368394
4246	3286	7	0	7.072951105	1.73766822	75.25038248
4247	3287	7	0	25.93414963	0	75.25038248
4248	3288	7	0	16.50355257	0.86883411	73.83368394
4249	3289	7	0	21.21885331	1.73766822	75.25038248
4250	3290	7	0	11.78825184	0	75.25038248
4251	3291	7	0	2.357650362	3.475336426	75.25038248
4252	3292	7	0	7.072951105	4.34417054	76.66708102
4253	3293	7	0	25.93414963	2.60650232	76.66708102
4254	3294	7	0	16.50355257	3.475336426	75.25038248
4255	3295	7	0	21.21885331	4.34417054	76.66708102
4256	3296	7	0	11.78825184	2.60650232	76.66708102
4257	3297	7	0	2.357650362	6.081838745	76.66708102
4258	3298	7	0	7.072951105	6.950672859	78.08377956
4259	3299	7	0	25.93414963	5.213004642	78.08377956
4260	3300	7	0	16.50355257	6.081838745	76.66708102
4261	3301	7	0	21.21885331	6.950672859	78.08377956
4262	3302	7	0	11.78825184	5.213004642	78.08377956
4263	3303	7	0	2.357650362	8.688341064	78.08377956
4264	3304	7	0	7.072951105	9.557175178	79.5004781
4265	3305	7	0	25.93414963	7.819506962	79.5004781
4266	3306	7	0	16.50355257	8.688341064	78.08377956
4267	3307	7	0	21.21885331	9.557175178	79.5004781
4268	3308	7	0	11.78825184	7.819506962	79.5004781
4269	3309	7	0	2.357650362	11.29484338	79.5004781
4270	3310	7	0	7.072951105	12.1636775	80.91717664
4271	3311	7	0	25.93414963	10.42600928	80.91717664
4272	3312	7	0	16.50355257	11.29484338	79.5004781
4273	3313	7	0	21.21885331	12.1636775	80.91717664
4274	3314	7	0	11.78825184	10.42600928	80.91717664
4275	3315	7	0	2.357650362	13.9013457	80.91717664
4276	3316	7	0	7.072951105	14.77017982	82.33387518
4277	3317	7	0	25.93414963	13.0325116	82.33387518
4278	3318	7	0	16.50355257	13.9013457	80.91717664
4279	3319	7	0	21.21885331	14.77017982	82.33387518
4280	3320	7	0	11.78825184	13.0325116	82.33387518
4281	3321	7	0	2.357650362	16.50784802	82.33387518
4282	3322	7	0	7.072951105	17.37668214	83.75057372
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4284	3324	7	0	16.50355257	16.50784802	82.33387518
4285	3325	7	0	21.21885331	17.37668214	83.75057372

4286	3326	7	0	11.78825184	15.63901392	83.75057372
4287	3327	7	0	2.357650362	19.11435034	83.75057372
4288	3328	7	0	7.072951105	19.98318446	85.16727226
4289	3329	7	0	25.93414963	18.24551624	85.16727226
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4291	3331	7	0	21.21885331	19.98318446	85.16727226
4292	3332	7	0	11.78825184	18.24551624	85.16727226
4293	3333	7	0	2.357650362	21.72085266	85.16727226
4294	3334	7	0	7.072951105	22.58968677	86.5839708
4295	3335	7	0	25.93414963	20.85201856	86.5839708
4296	3336	7	0	16.50355257	21.72085266	85.16727226
4297	3337	7	0	21.21885331	22.58968677	86.5839708
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4300	3340	7	0	16.50355257	24.32735498	86.5839708
4301	3341	7	0	2.357650362	0.86883411	71.00028686
4302	3342	7	0	7.072951105	1.73766822	72.4169854
4303	3343	7	0	25.93414963	0	72.4169854
4304	3344	7	0	16.50355257	0.86883411	71.00028686
4305	3345	7	0	21.21885331	1.73766822	72.4169854
4306	3346	7	0	11.78825184	0	72.4169854
4307	3347	7	0	2.357650362	3.475336426	72.4169854
4308	3348	7	0	7.072951105	4.34417054	73.83368394
4309	3349	7	0	25.93414963	2.60650232	73.83368394
4310	3350	7	0	16.50355257	3.475336426	72.4169854
4311	3351	7	0	21.21885331	4.34417054	73.83368394
4312	3352	7	0	11.78825184	2.60650232	73.83368394
4313	3353	7	0	2.357650362	6.081838745	73.83368394
4314	3354	7	0	7.072951105	6.950672859	75.25038248
4315	3355	7	0	25.93414963	5.213004642	75.25038248
4316	3356	7	0	16.50355257	6.081838745	73.83368394
4317	3357	7	0	21.21885331	6.950672859	75.25038248
4318	3358	7	0	11.78825184	5.213004642	75.25038248
4319	3359	7	0	2.357650362	8.688341064	75.25038248
4320	3360	7	0	7.072951105	9.557175178	76.66708102
4321	3361	7	0	25.93414963	7.819506962	76.66708102
4322	3362	7	0	16.50355257	8.688341064	75.25038248
4323	3363	7	0	21.21885331	9.557175178	76.66708102
4324	3364	7	0	11.78825184	7.819506962	76.66708102
4325	3365	7	0	2.357650362	11.29484338	76.66708102
4326	3366	7	0	7.072951105	12.1636775	78.08377956
4327	3367	7	0	25.93414963	10.42600928	78.08377956
4328	3368	7	0	16.50355257	11.29484338	76.66708102
4329	3369	7	0	21.21885331	12.1636775	78.08377956
4330	3370	7	0	11.78825184	10.42600928	78.08377956
4331	3371	7	0	2.357650362	13.9013457	78.08377956
4332	3372	7	0	7.072951105	14.77017982	79.5004781
4333	3373	7	0	25.93414963	13.0325116	79.5004781
4334	3374	7	0	16.50355257	13.9013457	78.08377956
4335	3375	7	0	21.21885331	14.77017982	79.5004781
4336	3376	7	0	11.78825184	13.0325116	79.5004781

4337	3377	7	0	2.357650362	16.50784802	79.5004781
4338	3378	7	0	7.072951105	17.37668214	80.91717664
4339	3379	7	0	25.93414963	15.63901392	80.91717664
4340	3380	7	0	16.50355257	16.50784802	79.5004781
4341	3381	7	0	21.21885331	17.37668214	80.91717664
4342	3382	7	0	11.78825184	15.63901392	80.91717664
4343	3383	7	0	2.357650362	19.11435034	80.91717664
4344	3384	7	0	7.072951105	19.98318446	82.33387518
4345	3385	7	0	25.93414963	18.24551624	82.33387518
4346	3386	7	0	16.50355257	19.11435034	80.91717664
4347	3387	7	0	21.21885331	19.98318446	82.33387518
4348	3388	7	0	11.78825184	18.24551624	82.33387518
4349	3389	7	0	2.357650362	21.72085266	82.33387518
4350	3390	7	0	7.072951105	22.58968677	83.75057372
4351	3391	7	0	25.93414963	20.85201856	83.75057372
4352	3392	7	0	16.50355257	21.72085266	82.33387518
4353	3393	7	0	21.21885331	22.58968677	83.75057372
4354	3394	7	0	11.78825184	20.85201856	83.75057372
4355	3395	7	0	2.357650362	24.32735498	83.75057372
4356	3396	7	0	7.072951105	25.19618909	85.16727226
4357	3397	7	0	25.93414963	23.45852088	85.16727226
4358	3398	7	0	16.50355257	24.32735498	83.75057372
4359	3399	7	0	21.21885331	25.19618909	85.16727226
4360	3400	7	0	11.78825184	23.45852088	85.16727226
4361	3401	7	0	2.357650362	26.9338573	85.16727226
4362	3402	7	0	7.072951105	27.80269141	86.5839708
4363	3403	7	0	25.93414963	26.0650232	86.5839708
4364	3404	7	0	16.50355257	26.9338573	85.16727226
4365	3405	7	0	21.21885331	27.80269141	86.5839708
4366	3406	7	0	11.78825184	26.0650232	86.5839708
4367	3407	7	0	2.357650362	29.54035962	86.5839708
4368	3408	7	0	16.50355257	29.54035962	86.5839708
4369	3409	7	0	2.357650362	0.86883411	68.16688978
4370	3410	7	0	7.072951105	1.73766822	69.58358832
4371	3411	7	0	25.93414963	0	69.58358832
4372	3412	7	0	16.50355257	0.86883411	68.16688978
4373	3413	7	0	21.21885331	1.73766822	69.58358832
4374	3414	7	0	11.78825184	0	69.58358832
4375	3415	7	0	2.357650362	3.475336426	69.58358832
4376	3416	7	0	7.072951105	4.34417054	71.00028686
4377	3417	7	0	25.93414963	2.60650232	71.00028686
4378	3418	7	0	16.50355257	3.475336426	69.58358832
4379	3419	7	0	21.21885331	4.34417054	71.00028686
4380	3420	7	0	11.78825184	2.60650232	71.00028686
4381	3421	7	0	2.357650362	6.081838745	71.00028686
4382	3422	7	0	7.072951105	6.950672859	72.4169854
4383	3423	7	0	25.93414963	5.213004642	72.4169854
4384	3424	7	0	16.50355257	6.081838745	71.00028686
4385	3425	7	0	21.21885331	6.950672859	72.4169854
4386	3426	7	0	11.78825184	5.213004642	72.4169854
4387	3427	7	0	2.357650362	8.688341064	72.4169854

4388	3428	7	0	7.072951105	9.557175178	73.83368394
4389	3429	7	0	25.93414963	7.819506962	73.83368394
4390	3430	7	0	16.50355257	8.688341064	72.4169854
4391	3431	7	0	21.21885331	9.557175178	73.83368394
4392	3432	7	0	11.78825184	7.819506962	73.83368394
4393	3433	7	0	2.357650362	11.29484338	73.83368394
4394	3434	7	0	7.072951105	12.1636775	75.25038248
4395	3435	7	0	25.93414963	10.42600928	75.25038248
4396	3436	7	0	16.50355257	11.29484338	73.83368394
4397	3437	7	0	21.21885331	12.1636775	75.25038248
4398	3438	7	0	11.78825184	10.42600928	75.25038248
4399	3439	7	0	2.357650362	13.9013457	75.25038248
4400	3440	7	0	7.072951105	14.77017982	76.66708102
4401	3441	7	0	25.93414963	13.0325116	76.66708102
4402	3442	7	0	16.50355257	13.9013457	75.25038248
4403	3443	7	0	21.21885331	14.77017982	76.66708102
4404	3444	7	0	11.78825184	13.0325116	76.66708102
4405	3445	7	0	2.357650362	16.50784802	76.66708102
4406	3446	7	0	7.072951105	17.37668214	78.08377956
4407	3447	7	0	25.93414963	15.63901392	78.08377956
4408	3448	7	0	16.50355257	16.50784802	76.66708102
4409	3449	7	0	21.21885331	17.37668214	78.08377956
4410	3450	7	0	11.78825184	15.63901392	78.08377956
4411	3451	7	0	2.357650362	19.11435034	78.08377956
4412	3452	7	0	7.072951105	19.98318446	79.5004781
4413	3453	7	0	25.93414963	18.24551624	79.5004781
4414	3454	7	0	16.50355257	19.11435034	78.08377956
4415	3455	7	0	21.21885331	19.98318446	79.5004781
4416	3456	7	0	11.78825184	18.24551624	79.5004781
4417	3457	7	0	2.357650362	21.72085266	79.5004781
4418	3458	7	0	7.072951105	22.58968677	80.91717664
4419	3459	7	0	25.93414963	20.85201856	80.91717664
4420	3460	7	0	16.50355257	21.72085266	79.5004781
4421	3461	7	0	21.21885331	22.58968677	80.91717664
4422	3462	7	0	11.78825184	20.85201856	80.91717664
4423	3463	7	0	2.357650362	24.32735498	80.91717664
4424	3464	7	0	7.072951105	25.19618909	82.33387518
4425	3465	7	0	25.93414963	23.45852088	82.33387518
4426	3466	7	0	16.50355257	24.32735498	80.91717664
4427	3467	7	0	21.21885331	25.19618909	82.33387518
4428	3468	7	0	11.78825184	23.45852088	82.33387518
4429	3469	7	0	2.357650362	26.9338573	82.33387518
4430	3470	7	0	7.072951105	27.80269141	83.75057372
4431	3471	7	0	25.93414963	26.0650232	83.75057372
4432	3472	7	0	16.50355257	26.9338573	82.33387518
4433	3473	7	0	21.21885331	27.80269141	83.75057372
4434	3474	7	0	11.78825184	26.0650232	83.75057372
4435	3475	7	0	2.357650362	29.54035962	83.75057372
4436	3476	7	0	7.072951105	30.40919373	85.16727226
4437	3477	7	0	25.93414963	28.67152552	85.16727226
4438	3478	7	0	16.50355257	29.54035962	83.75057372



4439	3479	7	0	21.21885331	30.40919373	85.16727226
4440	3480	7	0	11.78825184	28.67152552	85.16727226
4441	3481	7	0	2.357650362	0.86883411	65.3334927
4442	3482	7	0	7.072951105	1.73766822	66.75019124
4443	3483	7	0	25.93414963	0	66.75019124
4444	3484	7	0	16.50355257	0.86883411	65.3334927
4445	3485	7	0	21.21885331	1.73766822	66.75019124
4446	3486	7	0	11.78825184	0	66.75019124
4447	3487	7	0	2.357650362	3.475336426	66.75019124
4448	3488	7	0	7.072951105	4.34417054	68.16688978
4449	3489	7	0	25.93414963	2.60650232	68.16688978
4450	3490	7	0	16.50355257	3.475336426	66.75019124
4451	3491	7	0	21.21885331	4.34417054	68.16688978
4452	3492	7	0	11.78825184	2.60650232	68.16688978
4453	3493	7	0	2.357650362	6.081838745	68.16688978
4454	3494	7	0	7.072951105	6.950672859	69.58358832
4455	3495	7	0	25.93414963	5.213004642	69.58358832
4456	3496	7	0	16.50355257	6.081838745	68.16688978
4457	3497	7	0	21.21885331	6.950672859	69.58358832
4458	3498	7	0	11.78825184	5.213004642	69.58358832
4459	3499	7	0	2.357650362	8.688341064	69.58358832
4460	3500	7	0	7.072951105	9.557175178	71.00028686
4461	3501	7	0	25.93414963	7.819506962	71.00028686
4462	3502	7	0	16.50355257	8.688341064	69.58358832
4463	3503	7	0	21.21885331	9.557175178	71.00028686
4464	3504	7	0	11.78825184	7.819506962	71.00028686
4465	3505	7	0	2.357650362	11.29484338	71.00028686
4466	3506	7	0	7.072951105	12.1636775	72.4169854
4467	3507	7	0	25.93414963	10.42600928	72.4169854
4468	3508	7	0	16.50355257	11.29484338	71.00028686
4469	3509	7	0	21.21885331	12.1636775	72.4169854
4470	3510	7	0	11.78825184	10.42600928	72.4169854
4471	3511	7	0	2.357650362	13.9013457	72.4169854
4472	3512	7	0	7.072951105	14.77017982	73.83368394
4473	3513	7	0	25.93414963	13.0325116	73.83368394
4474	3514	7	0	16.50355257	13.9013457	72.4169854
4475	3515	7	0	21.21885331	14.77017982	73.83368394
4476	3516	7	0	11.78825184	13.0325116	73.83368394
4477	3517	7	0	2.357650362	16.50784802	73.83368394
4478	3518	7	0	7.072951105	17.37668214	75.25038248
4479	3519	7	0	25.93414963	15.63901392	75.25038248
4480	3520	7	0	16.50355257	16.50784802	73.83368394
4481	3521	7	0	21.21885331	17.37668214	75.25038248
4482	3522	7	0	11.78825184	15.63901392	75.25038248
4483	3523	7	0	2.357650362	19.11435034	75.25038248
4484	3524	7	0	7.072951105	19.98318446	76.66708102
4485	3525	7	0	25.93414963	18.24551624	76.66708102
4486	3526	7	0	16.50355257	19.11435034	75.25038248
4487	3527	7	0	21.21885331	19.98318446	76.66708102
4488	3528	7	0	11.78825184	18.24551624	76.66708102
4489	3529	7	0	2.357650362	21.72085266	76.66708102

4490	3530	7	0	7.072951105	22.58968677	78.08377956
4491	3531	7	0	25.93414963	20.85201856	78.08377956
4492	3532	7	0	16.50355257	21.72085266	76.66708102
4493	3533	7	0	21.21885331	22.58968677	78.08377956
4494	3534	7	0	11.78825184	20.85201856	78.08377956
4495	3535	7	0	2.357650362	24.32735498	78.08377956
4496	3536	7	0	7.072951105	25.19618909	79.5004781
4497	3537	7	0	25.93414963	23.45852088	79.5004781
4498	3538	7	0	16.50355257	24.32735498	78.08377956
4499	3539	7	0	21.21885331	25.19618909	79.5004781
4500	3540	7	0	11.78825184	23.45852088	79.5004781
4501	3541	7	0	2.357650362	26.9338573	79.5004781
4502	3542	7	0	7.072951105	27.80269141	80.91717664
4503	3543	7	0	25.93414963	26.0650232	80.91717664
4504	3544	7	0	16.50355257	26.9338573	79.5004781
4505	3545	7	0	21.21885331	27.80269141	80.91717664
4506	3546	7	0	11.78825184	26.0650232	80.91717664
4507	3547	7	0	2.357650362	29.54035962	80.91717664
4508	3548	7	0	7.072951105	30.40919373	82.33387518
4509	3549	7	0	25.93414963	28.67152552	82.33387518
4510	3550	7	0	16.50355257	29.54035962	80.91717664
4511	3551	7	0	21.21885331	30.40919373	82.33387518
4512	3552	7	0	11.78825184	28.67152552	82.33387518
4513	3553	7	0	2.357650362	0.86883411	62.50009562
4514	3554	7	0	7.072951105	1.73766822	63.91679416
4515	3555	7	0	25.93414963	0	63.91679416
4516	3556	7	0	16.50355257	0.86883411	62.50009562
4517	3557	7	0	21.21885331	1.73766822	63.91679416
4518	3558	7	0	11.78825184	0	63.91679416
4519	3559	7	0	2.357650362	3.475336426	63.91679416
4520	3560	7	0	7.072951105	4.34417054	65.3334927
4521	3561	7	0	25.93414963	2.60650232	65.3334927
4522	3562	7	0	16.50355257	3.475336426	63.91679416
4523	3563	7	0	21.21885331	4.34417054	65.3334927
4524	3564	7	0	11.78825184	2.60650232	65.3334927
4525	3565	7	0	2.357650362	6.081838745	65.3334927
4526	3566	7	0	7.072951105	6.950672859	66.75019124
4527	3567	7	0	25.93414963	5.213004642	66.75019124
4528	3568	7	0	16.50355257	6.081838745	65.3334927
4529	3569	7	0	21.21885331	6.950672859	66.75019124
4530	3570	7	0	11.78825184	5.213004642	66.75019124
4531	3571	7	0	2.357650362	8.688341064	66.75019124
4532	3572	7	0	7.072951105	9.557175178	68.16688978
4533	3573	7	0	25.93414963	7.819506962	68.16688978
4534	3574	7	0	16.50355257	8.688341064	66.75019124
4535	3575	7	0	21.21885331	9.557175178	68.16688978
4536	3576	7	0	11.78825184	7.819506962	68.16688978
4537	3577	7	0	2.357650362	11.29484338	68.16688978
4538	3578	7	0	7.072951105	12.1636775	69.58358832
4539	3579	7	0	25.93414963	10.42600928	69.58358832
4540	3580	7	0	16.50355257	11.29484338	68.16688978

4541	3581	7	0	21.21885331	12.1636775	69.58358832
4542	3582	7	0	11.78825184	10.42600928	69.58358832
4543	3583	7	0	2.357650362	13.9013457	69.58358832
4544	3584	7	0	7.072951105	14.77017982	71.00028686
4545	3585	7	0	25.93414963	13.0325116	71.00028686
4546	3586	7	0	16.50355257	13.9013457	69.58358832
4547	3587	7	0	21.21885331	14.77017982	71.00028686
4548	3588	7	0	11.78825184	13.0325116	71.00028686
4549	3589	7	0	2.357650362	16.50784802	71.00028686
4550	3590	7	0	7.072951105	17.37668214	72.4169854
4551	3591	7	0	25.93414963	15.63901392	72.4169854
4552	3592	7	0	16.50355257	16.50784802	71.00028686
4553	3593	7	0	21.21885331	17.37668214	72.4169854
4554	3594	7	0	11.78825184	15.63901392	72.4169854
4555	3595	7	0	2.357650362	19.11435034	72.4169854
4556	3596	7	0	7.072951105	19.98318446	73.83368394
4557	3597	7	0	25.93414963	18.24551624	73.83368394
4558	3598	7	0	16.50355257	19.11435034	72.4169854
4559	3599	7	0	21.21885331	19.98318446	73.83368394
4560	3600	7	0	11.78825184	18.24551624	73.83368394
4561	3601	7	0	2.357650362	21.72085266	73.83368394
4562	3602	7	0	7.072951105	22.58968677	75.25038248
4563	3603	7	0	25.93414963	20.85201856	75.25038248
4564	3604	7	0	16.50355257	21.72085266	73.83368394
4565	3605	7	0	21.21885331	22.58968677	75.25038248
4566	3606	7	0	11.78825184	20.85201856	75.25038248
4567	3607	7	0	2.357650362	24.32735498	75.25038248
4568	3608	7	0	7.072951105	25.19618909	76.66708102
4569	3609	7	0	25.93414963	23.45852088	76.66708102
4570	3610	7	0	16.50355257	24.32735498	75.25038248
4571	3611	7	0	21.21885331	25.19618909	76.66708102
4572	3612	7	0	11.78825184	23.45852088	76.66708102
4573	3613	7	0	2.357650362	26.9338573	76.66708102
4574	3614	7	0	7.072951105	27.80269141	78.08377956
4575	3615	7	0	25.93414963	26.0650232	78.08377956
4576	3616	7	0	16.50355257	26.9338573	76.66708102
4577	3617	7	0	21.21885331	27.80269141	78.08377956
4578	3618	7	0	11.78825184	26.0650232	78.08377956
4579	3619	7	0	2.357650362	29.54035962	78.08377956
4580	3620	7	0	7.072951105	30.40919373	79.5004781
4581	3621	7	0	25.93414963	28.67152552	79.5004781
4582	3622	7	0	16.50355257	29.54035962	78.08377956
4583	3623	7	0	21.21885331	30.40919373	79.5004781
4584	3624	7	0	11.78825184	28.67152552	79.5004781
4585	3625	7	0	2.357650362	0.86883411	59.66669854
4586	3626	7	0	7.072951105	1.73766822	61.08339708
4587	3627	7	0	25.93414963	0	61.08339708
4588	3628	7	0	16.50355257	0.86883411	59.66669854
4589	3629	7	0	21.21885331	1.73766822	61.08339708
4590	3630	7	0	11.78825184	0	61.08339708
4591	3631	7	0	2.357650362	3.475336426	61.08339708

4592	3632	7	0	7.072951105	4.34417054	62.50009562
4593	3633	7	0	25.93414963	2.60650232	62.50009562
4594	3634	7	0	16.50355257	3.475336426	61.08339708
4595	3635	7	0	21.21885331	4.34417054	62.50009562
4596	3636	7	0	11.78825184	2.60650232	62.50009562
4597	3637	7	0	2.357650362	6.081838745	62.50009562
4598	3638	7	0	7.072951105	6.950672859	63.91679416
4599	3639	7	0	25.93414963	5.213004642	63.91679416
4600	3640	7	0	16.50355257	6.081838745	62.50009562
4601	3641	7	0	21.21885331	6.950672859	63.91679416
4602	3642	7	0	11.78825184	5.213004642	63.91679416
4603	3643	7	0	2.357650362	8.688341064	63.91679416
4604	3644	7	0	7.072951105	9.557175178	65.3334927
4605	3645	7	0	25.93414963	7.819506962	65.3334927
4606	3646	7	0	16.50355257	8.688341064	63.91679416
4607	3647	7	0	21.21885331	9.557175178	65.3334927
4608	3648	7	0	11.78825184	7.819506962	65.3334927
4609	3649	7	0	2.357650362	11.29484338	65.3334927
4610	3650	7	0	7.072951105	12.1636775	66.75019124
4611	3651	7	0	25.93414963	10.42600928	66.75019124
4612	3652	7	0	16.50355257	11.29484338	65.3334927
4613	3653	7	0	21.21885331	12.1636775	66.75019124
4614	3654	7	0	11.78825184	10.42600928	66.75019124
4615	3655	7	0	2.357650362	13.9013457	66.75019124
4616	3656	7	0	7.072951105	14.77017982	68.16688978
4617	3657	7	0	25.93414963	13.0325116	68.16688978
4618	3658	7	0	16.50355257	13.9013457	66.75019124
4619	3659	7	0	21.21885331	14.77017982	68.16688978
4620	3660	7	0	11.78825184	13.0325116	68.16688978
4621	3661	7	0	2.357650362	16.50784802	68.16688978
4622	3662	7	0	7.072951105	17.37668214	69.58358832
4623	3663	7	0	25.93414963	15.63901392	69.58358832
4624	3664	7	0	16.50355257	16.50784802	68.16688978
4625	3665	7	0	21.21885331	17.37668214	69.58358832
4626	3666	7	0	11.78825184	15.63901392	69.58358832
4627	3667	7	0	2.357650362	19.11435034	69.58358832
4628	3668	7	0	7.072951105	19.98318446	71.00028686
4629	3669	7	0	25.93414963	18.24551624	71.00028686
4630	3670	7	0	16.50355257	19.11435034	69.58358832
4631	3671	7	0	21.21885331	19.98318446	71.00028686
4632	3672	7	0	11.78825184	18.24551624	71.00028686
4633	3673	7	0	2.357650362	21.72085266	71.00028686
4634	3674	7	0	7.072951105	22.58968677	72.4169854
4635	3675	7	0	25.93414963	20.85201856	72.4169854
4636	3676	7	0	16.50355257	21.72085266	71.00028686
4637	3677	7	0	21.21885331	22.58968677	72.4169854
4638	3678	7	0	11.78825184	20.85201856	72.4169854
4639	3679	7	0	2.357650362	24.32735498	72.4169854
4640	3680	7	0	7.072951105	25.19618909	73.83368394
4641	3681	7	0	25.93414963	23.45852088	73.83368394
4642	3682	7	0	16.50355257	24.32735498	72.4169854

4643	3683	7	0	21.21885331	25.19618909	73.83368394
4644	3684	7	0	11.78825184	23.45852088	73.83368394
4645	3685	7	0	2.357650362	26.9338573	73.83368394
4646	3686	7	0	7.072951105	27.80269141	75.25038248
4647	3687	7	0	25.93414963	26.0650232	75.25038248
4648	3688	7	0	16.50355257	26.9338573	73.83368394
4649	3689	7	0	21.21885331	27.80269141	75.25038248
4650	3690	7	0	11.78825184	26.0650232	75.25038248
4651	3691	7	0	2.357650362	29.54035962	75.25038248
4652	3692	7	0	7.072951105	30.40919373	76.66708102
4653	3693	7	0	25.93414963	28.67152552	76.66708102
4654	3694	7	0	16.50355257	29.54035962	75.25038248
4655	3695	7	0	21.21885331	30.40919373	76.66708102
4656	3696	7	0	11.78825184	28.67152552	76.66708102
4657	3697	7	0	7.072951105	1.73766822	58.25
4658	3698	7	0	25.93414963	0 58.25	
4659	3699	7	0	21.21885331	1.73766822	58.25
4660	3700	7	0	11.78825184	0 58.25	
4661	3701	7	0	2.357650362	3.475336426	58.25
4662	3702	7	0	7.072951105	4.34417054	59.66669854
4663	3703	7	0	25.93414963	2.60650232	59.66669854
4664	3704	7	0	16.50355257	3.475336426	58.25
4665	3705	7	0	21.21885331	4.34417054	59.66669854
4666	3706	7	0	11.78825184	2.60650232	59.66669854
4667	3707	7	0	2.357650362	6.081838745	59.66669854
4668	3708	7	0	7.072951105	6.950672859	61.08339708
4669	3709	7	0	25.93414963	5.213004642	61.08339708
4670	3710	7	0	16.50355257	6.081838745	59.66669854
4671	3711	7	0	21.21885331	6.950672859	61.08339708
4672	3712	7	0	11.78825184	5.213004642	61.08339708
4673	3713	7	0	2.357650362	8.688341064	61.08339708
4674	3714	7	0	7.072951105	9.557175178	62.50009562
4675	3715	7	0	25.93414963	7.819506962	62.50009562
4676	3716	7	0	16.50355257	8.688341064	61.08339708
4677	3717	7	0	21.21885331	9.557175178	62.50009562
4678	3718	7	0	11.78825184	7.819506962	62.50009562
4679	3719	7	0	2.357650362	11.29484338	62.50009562
4680	3720	7	0	7.072951105	12.1636775	63.91679416
4681	3721	7	0	25.93414963	10.42600928	63.91679416
4682	3722	7	0	16.50355257	11.29484338	62.50009562
4683	3723	7	0	21.21885331	12.1636775	63.91679416
4684	3724	7	0	11.78825184	10.42600928	63.91679416
4685	3725	7	0	2.357650362	13.9013457	63.91679416
4686	3726	7	0	7.072951105	14.77017982	65.3334927
4687	3727	7	0	25.93414963	13.0325116	65.3334927
4688	3728	7	0	16.50355257	13.9013457	63.91679416
4689	3729	7	0	21.21885331	14.77017982	65.3334927
4690	3730	7	0	11.78825184	13.0325116	65.3334927
4691	3731	7	0	2.357650362	16.50784802	65.3334927
4692	3732	7	0	7.072951105	17.37668214	66.75019124
4693	3733	7	0	25.93414963	15.63901392	66.75019124

4694	3734	7	0	16.50355257	16.50784802	65.3334927
4695	3735	7	0	21.21885331	17.37668214	66.75019124
4696	3736	7	0	11.78825184	15.63901392	66.75019124
4697	3737	7	0	2.357650362	19.11435034	66.75019124
4698	3738	7	0	7.072951105	19.98318446	68.16688978
4699	3739	7	0	25.93414963	18.24551624	68.16688978
4700	3740	7	0	16.50355257	19.11435034	66.75019124
4701	3741	7	0	21.21885331	19.98318446	68.16688978
4702	3742	7	0	11.78825184	18.24551624	68.16688978
4703	3743	7	0	2.357650362	21.72085266	68.16688978
4704	3744	7	0	7.072951105	22.58968677	69.58358832
4705	3745	7	0	25.93414963	20.85201856	69.58358832
4706	3746	7	0	16.50355257	21.72085266	68.16688978
4707	3747	7	0	21.21885331	22.58968677	69.58358832
4708	3748	7	0	11.78825184	20.85201856	69.58358832
4709	3749	7	0	2.357650362	24.32735498	69.58358832
4710	3750	7	0	7.072951105	25.19618909	71.00028686
4711	3751	7	0	25.93414963	23.45852088	71.00028686
4712	3752	7	0	16.50355257	24.32735498	69.58358832
4713	3753	7	0	21.21885331	25.19618909	71.00028686
4714	3754	7	0	11.78825184	23.45852088	71.00028686
4715	3755	7	0	2.357650362	26.9338573	71.00028686
4716	3756	7	0	7.072951105	27.80269141	72.4169854
4717	3757	7	0	25.93414963	26.0650232	72.4169854
4718	3758	7	0	16.50355257	26.9338573	71.00028686
4719	3759	7	0	21.21885331	27.80269141	72.4169854
4720	3760	7	0	11.78825184	26.0650232	72.4169854
4721	3761	7	0	2.357650362	29.54035962	72.4169854
4722	3762	7	0	7.072951105	30.40919373	73.83368394
4723	3763	7	0	25.93414963	28.67152552	73.83368394
4724	3764	7	0	16.50355257	29.54035962	72.4169854
4725	3765	7	0	21.21885331	30.40919373	73.83368394
4726	3766	7	0	11.78825184	28.67152552	73.83368394
4727	3767	7	0	7.072951105	6.950672859	58.25
4728	3768	7	0	25.93414963	5.213004642	58.25
4729	3769	7	0	21.21885331	6.950672859	58.25
4730	3770	7	0	11.78825184	5.213004642	58.25
4731	3771	7	0	2.357650362	8.688341064	58.25
4732	3772	7	0	7.072951105	9.557175178	59.66669854
4733	3773	7	0	25.93414963	7.819506962	59.66669854
4734	3774	7	0	16.50355257	8.688341064	58.25
4735	3775	7	0	21.21885331	9.557175178	59.66669854
4736	3776	7	0	11.78825184	7.819506962	59.66669854
4737	3777	7	0	2.357650362	11.29484338	59.66669854
4738	3778	7	0	7.072951105	12.1636775	61.08339708
4739	3779	7	0	25.93414963	10.42600928	61.08339708
4740	3780	7	0	16.50355257	11.29484338	59.66669854
4741	3781	7	0	21.21885331	12.1636775	61.08339708
4742	3782	7	0	11.78825184	10.42600928	61.08339708
4743	3783	7	0	2.357650362	13.9013457	61.08339708
4744	3784	7	0	7.072951105	14.77017982	62.50009562

4745	3785	7	0	25.93414963	13.0325116	62.50009562
4746	3786	7	0	16.50355257	13.9013457	61.08339708
4747	3787	7	0	21.21885331	14.77017982	62.50009562
4748	3788	7	0	11.78825184	13.0325116	62.50009562
4749	3789	7	0	2.357650362	16.50784802	62.50009562
4750	3790	7	0	7.072951105	17.37668214	63.91679416
4751	3791	7	0	25.93414963	15.63901392	63.91679416
4752	3792	7	0	16.50355257	16.50784802	62.50009562
4753	3793	7	0	21.21885331	17.37668214	63.91679416
4754	3794	7	0	11.78825184	15.63901392	63.91679416
4755	3795	7	0	2.357650362	19.11435034	63.91679416
4756	3796	7	0	7.072951105	19.98318446	65.3334927
4757	3797	7	0	25.93414963	18.24551624	65.3334927
4758	3798	7	0	16.50355257	19.11435034	63.91679416
4759	3799	7	0	21.21885331	19.98318446	65.3334927
4760	3800	7	0	11.78825184	18.24551624	65.3334927
4761	3801	7	0	2.357650362	21.72085266	65.3334927
4762	3802	7	0	7.072951105	22.58968677	66.75019124
4763	3803	7	0	25.93414963	20.85201856	66.75019124
4764	3804	7	0	16.50355257	21.72085266	65.3334927
4765	3805	7	0	21.21885331	22.58968677	66.75019124
4766	3806	7	0	11.78825184	20.85201856	66.75019124
4767	3807	7	0	2.357650362	24.32735498	66.75019124
4768	3808	7	0	7.072951105	25.19618909	68.16688978
4769	3809	7	0	25.93414963	23.45852088	68.16688978
4770	3810	7	0	16.50355257	24.32735498	66.75019124
4771	3811	7	0	21.21885331	25.19618909	68.16688978
4772	3812	7	0	11.78825184	23.45852088	68.16688978
4773	3813	7	0	2.357650362	26.9338573	68.16688978
4774	3814	7	0	7.072951105	27.80269141	69.58358832
4775	3815	7	0	25.93414963	26.0650232	69.58358832
4776	3816	7	0	16.50355257	26.9338573	68.16688978
4777	3817	7	0	21.21885331	27.80269141	69.58358832
4778	3818	7	0	11.78825184	26.0650232	69.58358832
4779	3819	7	0	2.357650362	29.54035962	69.58358832
4780	3820	7	0	7.072951105	30.40919373	71.00028686
4781	3821	7	0	25.93414963	28.67152552	71.00028686
4782	3822	7	0	16.50355257	29.54035962	69.58358832
4783	3823	7	0	21.21885331	30.40919373	71.00028686
4784	3824	7	0	11.78825184	28.67152552	71.00028686
4785	3825	7	0	7.072951105	12.1636775	58.25
4786	3826	7	0	25.93414963	10.42600928	58.25
4787	3827	7	0	21.21885331	12.1636775	58.25
4788	3828	7	0	11.78825184	10.42600928	58.25
4789	3829	7	0	2.357650362	13.9013457	58.25
4790	3830	7	0	7.072951105	14.77017982	59.66669854
4791	3831	7	0	25.93414963	13.0325116	59.66669854
4792	3832	7	0	16.50355257	13.9013457	58.25
4793	3833	7	0	21.21885331	14.77017982	59.66669854
4794	3834	7	0	11.78825184	13.0325116	59.66669854
4795	3835	7	0	2.357650362	16.50784802	59.66669854

4796	3836	7	0	7.072951105	17.37668214	61.08339708
4797	3837	7	0	25.93414963	15.63901392	61.08339708
4798	3838	7	0	16.50355257	16.50784802	59.66669854
4799	3839	7	0	21.21885331	17.37668214	61.08339708
4800	3840	7	0	11.78825184	15.63901392	61.08339708
4801	3841	7	0	2.357650362	19.11435034	61.08339708
4802	3842	7	0	7.072951105	19.98318446	62.50009562
4803	3843	7	0	25.93414963	18.24551624	62.50009562
4804	3844	7	0	16.50355257	19.11435034	61.08339708
4805	3845	7	0	21.21885331	19.98318446	62.50009562
4806	3846	7	0	11.78825184	18.24551624	62.50009562
4807	3847	7	0	2.357650362	21.72085266	62.50009562
4808	3848	7	0	7.072951105	22.58968677	63.91679416
4809	3849	7	0	25.93414963	20.85201856	63.91679416
4810	3850	7	0	16.50355257	21.72085266	62.50009562
4811	3851	7	0	21.21885331	22.58968677	63.91679416
4812	3852	7	0	11.78825184	20.85201856	63.91679416
4813	3853	7	0	2.357650362	24.32735498	63.91679416
4814	3854	7	0	7.072951105	25.19618909	65.3334927
4815	3855	7	0	25.93414963	23.45852088	65.3334927
4816	3856	7	0	16.50355257	24.32735498	63.91679416
4817	3857	7	0	21.21885331	25.19618909	65.3334927
4818	3858	7	0	11.78825184	23.45852088	65.3334927
4819	3859	7	0	2.357650362	26.9338573	65.3334927
4820	3860	7	0	7.072951105	27.80269141	66.75019124
4821	3861	7	0	25.93414963	26.0650232	66.75019124
4822	3862	7	0	16.50355257	26.9338573	65.3334927
4823	3863	7	0	21.21885331	27.80269141	66.75019124
4824	3864	7	0	11.78825184	26.0650232	66.75019124
4825	3865	7	0	2.357650362	29.54035962	66.75019124
4826	3866	7	0	7.072951105	30.40919373	68.16688978
4827	3867	7	0	25.93414963	28.67152552	68.16688978
4828	3868	7	0	16.50355257	29.54035962	66.75019124
4829	3869	7	0	21.21885331	30.40919373	68.16688978
4830	3870	7	0	11.78825184	28.67152552	68.16688978
4831	3871	7	0	7.072951105	17.37668214	58.25
4832	3872	7	0	25.93414963	15.63901392	58.25
4833	3873	7	0	21.21885331	17.37668214	58.25
4834	3874	7	0	11.78825184	15.63901392	58.25
4835	3875	7	0	2.357650362	19.11435034	58.25
4836	3876	7	0	7.072951105	19.98318446	59.66669854
4837	3877	7	0	25.93414963	18.24551624	59.66669854
4838	3878	7	0	16.50355257	19.11435034	58.25
4839	3879	7	0	21.21885331	19.98318446	59.66669854
4840	3880	7	0	11.78825184	18.24551624	59.66669854
4841	3881	7	0	2.357650362	21.72085266	59.66669854
4842	3882	7	0	7.072951105	22.58968677	61.08339708
4843	3883	7	0	25.93414963	20.85201856	61.08339708
4844	3884	7	0	16.50355257	21.72085266	59.66669854
4845	3885	7	0	21.21885331	22.58968677	61.08339708
4846	3886	7	0	11.78825184	20.85201856	61.08339708



4847	3887	7	0	2.357650362	24.32735498	61.08339708
4848	3888	7	0	7.072951105	25.19618909	62.50009562
4849	3889	7	0	25.93414963	23.45852088	62.50009562
4850	3890	7	0	16.50355257	24.32735498	61.08339708
4851	3891	7	0	21.21885331	25.19618909	62.50009562
4852	3892	7	0	11.78825184	23.45852088	62.50009562
4853	3893	7	0	2.357650362	26.9338573	62.50009562
4854	3894	7	0	7.072951105	27.80269141	63.91679416
4855	3895	7	0	25.93414963	26.0650232	63.91679416
4856	3896	7	0	16.50355257	26.9338573	62.50009562
4857	3897	7	0	21.21885331	27.80269141	63.91679416
4858	3898	7	0	11.78825184	26.0650232	63.91679416
4859	3899	7	0	2.357650362	29.54035962	63.91679416
4860	3900	7	0	7.072951105	30.40919373	65.3334927
4861	3901	7	0	25.93414963	28.67152552	65.3334927
4862	3902	7	0	16.50355257	29.54035962	63.91679416
4863	3903	7	0	21.21885331	30.40919373	65.3334927
4864	3904	7	0	11.78825184	28.67152552	65.3334927
4865	3905	7	0	7.072951105	22.58968677	58.25
4866	3906	7	0	25.93414963	20.85201856	58.25
4867	3907	7	0	21.21885331	22.58968677	58.25
4868	3908	7	0	11.78825184	20.85201856	58.25
4869	3909	7	0	2.357650362	24.32735498	58.25
4870	3910	7	0	7.072951105	25.19618909	59.66669854
4871	3911	7	0	25.93414963	23.45852088	59.66669854
4872	3912	7	0	16.50355257	24.32735498	58.25
4873	3913	7	0	21.21885331	25.19618909	59.66669854
4874	3914	7	0	11.78825184	23.45852088	59.66669854
4875	3915	7	0	2.357650362	26.9338573	59.66669854
4876	3916	7	0	7.072951105	27.80269141	61.08339708
4877	3917	7	0	25.93414963	26.0650232	61.08339708
4878	3918	7	0	16.50355257	26.9338573	59.66669854
4879	3919	7	0	21.21885331	27.80269141	61.08339708
4880	3920	7	0	11.78825184	26.0650232	61.08339708
4881	3921	7	0	2.357650362	29.54035962	61.08339708
4882	3922	7	0	7.072951105	30.40919373	62.50009562
4883	3923	7	0	25.93414963	28.67152552	62.50009562
4884	3924	7	0	16.50355257	29.54035962	61.08339708
4885	3925	7	0	21.21885331	30.40919373	62.50009562
4886	3926	7	0	11.78825184	28.67152552	62.50009562
4887	3927	7	0	7.072951105	27.80269141	58.25
4888	3928	7	0	25.93414963	26.0650232	58.25
4889	3929	7	0	21.21885331	27.80269141	58.25
4890	3930	7	0	11.78825184	26.0650232	58.25
4891	3931	7	0	2.357650362	29.54035962	58.25
4892	3932	7	0	7.072951105	30.40919373	59.66669854
4893	3933	7	0	25.93414963	28.67152552	59.66669854
4894	3934	7	0	16.50355257	29.54035962	58.25
4895	3935	7	0	21.21885331	30.40919373	59.66669854
4896	3936	7	0	11.78825184	28.67152552	59.66669854
4897	3937	8	0	6.038211359	0.86883411	85.16727226

4898	3938	8	0	3.392390108	1.73766822	86.5839708
4899	3939	8	0	10.75350738	1.73766822	86.5839708
4900	3940	8	0	8.107700279	0	86.5839708
4901	3941	8	0	1.32290119	0	86.5839708
4902	3942	8	0	26.96889408	0.86883411	85.16727226
4903	3943	8	0	20.18411357	0.86883411	85.16727226
4904	3944	8	0	17.53829232	1.73766822	86.5839708
4905	3945	8	0	24.89940959	1.73766822	86.5839708
4906	3946	8	0	22.25360249	0	86.5839708
4907	3947	8	0	15.4688034	0	86.5839708
4908	3948	8	0	12.82299629	0.86883411	85.16727226
4909	3949	8	0	6.038211359	3.475336426	86.5839708
4910	3950	8	0	26.96889408	3.475336426	86.5839708
4911	3951	8	0	20.18411357	3.475336426	86.5839708
4912	3952	8	0	12.82299629	3.475336426	86.5839708
4913	3953	8	0	6.038211359	0.86883411	82.33387518
4914	3954	8	0	3.392390108	1.73766822	83.75057372
4915	3955	8	0	10.75350738	1.73766822	83.75057372
4916	3956	8	0	8.107700279	0	83.75057372
4917	3957	8	0	1.32290119	0	83.75057372
4918	3958	8	0	26.96889408	0.86883411	82.33387518
4919	3959	8	0	20.18411357	0.86883411	82.33387518
4920	3960	8	0	17.53829232	1.73766822	83.75057372
4921	3961	8	0	24.89940959	1.73766822	83.75057372
4922	3962	8	0	22.25360249	0	83.75057372
4923	3963	8	0	15.4688034	0	83.75057372
4924	3964	8	0	12.82299629	0.86883411	82.33387518
4925	3965	8	0	6.038211359	3.475336426	83.75057372
4926	3966	8	0	3.392390108	4.34417054	85.16727226
4927	3967	8	0	10.75350738	4.34417054	85.16727226
4928	3968	8	0	8.107700279	2.60650232	85.16727226
4929	3969	8	0	1.32290119	2.60650232	85.16727226
4930	3970	8	0	26.96889408	3.475336426	83.75057372
4931	3971	8	0	20.18411357	3.475336426	83.75057372
4932	3972	8	0	17.53829232	4.34417054	85.16727226
4933	3973	8	0	24.89940959	4.34417054	85.16727226
4934	3974	8	0	22.25360249	2.60650232	85.16727226
4935	3975	8	0	15.4688034	2.60650232	85.16727226
4936	3976	8	0	12.82299629	3.475336426	83.75057372
4937	3977	8	0	6.038211359	6.081838745	85.16727226
4938	3978	8	0	3.392390108	6.950672859	86.5839708
4939	3979	8	0	10.75350738	6.950672859	86.5839708
4940	3980	8	0	8.107700279	5.213004642	86.5839708
4941	3981	8	0	1.32290119	5.213004642	86.5839708
4942	3982	8	0	26.96889408	6.081838745	85.16727226
4943	3983	8	0	20.18411357	6.081838745	85.16727226
4944	3984	8	0	17.53829232	6.950672859	86.5839708
4945	3985	8	0	24.89940959	6.950672859	86.5839708
4946	3986	8	0	22.25360249	5.213004642	86.5839708
4947	3987	8	0	15.4688034	5.213004642	86.5839708
4948	3988	8	0	12.82299629	6.081838745	85.16727226

4949	3989	8	0	6.038211359	8.688341064	86.5839708
4950	3990	8	0	26.96889408	8.688341064	86.5839708
4951	3991	8	0	20.18411357	8.688341064	86.5839708
4952	3992	8	0	12.82299629	8.688341064	86.5839708
4953	3993	8	0	6.038211359	0.86883411	79.5004781
4954	3994	8	0	3.392390108	1.73766822	80.91717664
4955	3995	8	0	10.75350738	1.73766822	80.91717664
4956	3996	8	0	8.107700279	0	80.91717664
4957	3997	8	0	1.32290119	0	80.91717664
4958	3998	8	0	26.96889408	0.86883411	79.5004781
4959	3999	8	0	20.18411357	0.86883411	79.5004781
4960	4000	8	0	17.53829232	1.73766822	80.91717664
4961	4001	8	0	24.89940959	1.73766822	80.91717664
4962	4002	8	0	22.25360249	0	80.91717664
4963	4003	8	0	15.4688034	0	80.91717664
4964	4004	8	0	12.82299629	0.86883411	79.5004781
4965	4005	8	0	6.038211359	3.475336426	80.91717664
4966	4006	8	0	3.392390108	4.34417054	82.33387518
4967	4007	8	0	10.75350738	4.34417054	82.33387518
4968	4008	8	0	8.107700279	2.60650232	82.33387518
4969	4009	8	0	1.32290119	2.60650232	82.33387518
4970	4010	8	0	26.96889408	3.475336426	80.91717664
4971	4011	8	0	20.18411357	3.475336426	80.91717664
4972	4012	8	0	17.53829232	4.34417054	82.33387518
4973	4013	8	0	24.89940959	4.34417054	82.33387518
4974	4014	8	0	22.25360249	2.60650232	82.33387518
4975	4015	8	0	15.4688034	2.60650232	82.33387518
4976	4016	8	0	12.82299629	3.475336426	80.91717664
4977	4017	8	0	6.038211359	6.081838745	82.33387518
4978	4018	8	0	3.392390108	6.950672859	83.75057372
4979	4019	8	0	10.75350738	6.950672859	83.75057372
4980	4020	8	0	8.107700279	5.213004642	83.75057372
4981	4021	8	0	1.32290119	5.213004642	83.75057372
4982	4022	8	0	26.96889408	6.081838745	82.33387518
4983	4023	8	0	20.18411357	6.081838745	82.33387518
4984	4024	8	0	17.53829232	6.950672859	83.75057372
4985	4025	8	0	24.89940959	6.950672859	83.75057372
4986	4026	8	0	22.25360249	5.213004642	83.75057372
4987	4027	8	0	15.4688034	5.213004642	83.75057372
4988	4028	8	0	12.82299629	6.081838745	82.33387518
4989	4029	8	0	6.038211359	8.688341064	83.75057372
4990	4030	8	0	3.392390108	9.557175178	85.16727226
4991	4031	8	0	10.75350738	9.557175178	85.16727226
4992	4032	8	0	8.107700279	7.819506962	85.16727226
4993	4033	8	0	1.32290119	7.819506962	85.16727226
4994	4034	8	0	26.96889408	8.688341064	83.75057372
4995	4035	8	0	20.18411357	8.688341064	83.75057372
4996	4036	8	0	17.53829232	9.557175178	85.16727226
4997	4037	8	0	24.89940959	9.557175178	85.16727226
4998	4038	8	0	22.25360249	7.819506962	85.16727226
4999	4039	8	0	15.4688034	7.819506962	85.16727226

5000	4040	8	0	12.82299629	8.688341064	83.75057372
5001	4041	8	0	6.038211359	11.29484338	85.16727226
5002	4042	8	0	3.392390108	12.1636775	86.5839708
5003	4043	8	0	10.75350738	12.1636775	86.5839708
5004	4044	8	0	8.107700279	10.42600928	86.5839708
5005	4045	8	0	1.32290119	10.42600928	86.5839708
5006	4046	8	0	26.96889408	11.29484338	85.16727226
5007	4047	8	0	20.18411357	11.29484338	85.16727226
5008	4048	8	0	17.53829232	12.1636775	86.5839708
5009	4049	8	0	24.89940959	12.1636775	86.5839708
5010	4050	8	0	22.25360249	10.42600928	86.5839708
5011	4051	8	0	15.4688034	10.42600928	86.5839708
5012	4052	8	0	12.82299629	11.29484338	85.16727226
5013	4053	8	0	6.038211359	13.9013457	86.5839708
5014	4054	8	0	26.96889408	13.9013457	86.5839708
5015	4055	8	0	20.18411357	13.9013457	86.5839708
5016	4056	8	0	12.82299629	13.9013457	86.5839708
5017	4057	8	0	6.038211359	0.86883411	76.66708102
5018	4058	8	0	3.392390108	1.73766822	78.08377956
5019	4059	8	0	10.75350738	1.73766822	78.08377956
5020	4060	8	0	8.107700279	0	78.08377956
5021	4061	8	0	1.32290119	0	78.08377956
5022	4062	8	0	26.96889408	0.86883411	76.66708102
5023	4063	8	0	20.18411357	0.86883411	76.66708102
5024	4064	8	0	17.53829232	1.73766822	78.08377956
5025	4065	8	0	24.89940959	1.73766822	78.08377956
5026	4066	8	0	22.25360249	0	78.08377956
5027	4067	8	0	15.4688034	0	78.08377956
5028	4068	8	0	12.82299629	0.86883411	76.66708102
5029	4069	8	0	6.038211359	3.475336426	78.08377956
5030	4070	8	0	3.392390108	4.34417054	79.5004781
5031	4071	8	0	10.75350738	4.34417054	79.5004781
5032	4072	8	0	8.107700279	2.60650232	79.5004781
5033	4073	8	0	1.32290119	2.60650232	79.5004781
5034	4074	8	0	26.96889408	3.475336426	78.08377956
5035	4075	8	0	20.18411357	3.475336426	78.08377956
5036	4076	8	0	17.53829232	4.34417054	79.5004781
5037	4077	8	0	24.89940959	4.34417054	79.5004781
5038	4078	8	0	22.25360249	2.60650232	79.5004781
5039	4079	8	0	15.4688034	2.60650232	79.5004781
5040	4080	8	0	12.82299629	3.475336426	78.08377956
5041	4081	8	0	6.038211359	6.081838745	79.5004781
5042	4082	8	0	3.392390108	6.950672859	80.91717664
5043	4083	8	0	10.75350738	6.950672859	80.91717664
5044	4084	8	0	8.107700279	5.213004642	80.91717664
5045	4085	8	0	1.32290119	5.213004642	80.91717664
5046	4086	8	0	26.96889408	6.081838745	79.5004781
5047	4087	8	0	20.18411357	6.081838745	79.5004781
5048	4088	8	0	17.53829232	6.950672859	80.91717664
5049	4089	8	0	24.89940959	6.950672859	80.91717664
5050	4090	8	0	22.25360249	5.213004642	80.91717664

5051	4091	8	0	15.4688034	5.213004642	80.91717664
5052	4092	8	0	12.82299629	6.081838745	79.5004781
5053	4093	8	0	6.038211359	8.688341064	80.91717664
5054	4094	8	0	3.392390108	9.557175178	82.33387518
5055	4095	8	0	10.75350738	9.557175178	82.33387518
5056	4096	8	0	8.107700279	7.819506962	82.33387518
5057	4097	8	0	1.32290119	7.819506962	82.33387518
5058	4098	8	0	26.96889408	8.688341064	80.91717664
5059	4099	8	0	20.18411357	8.688341064	80.91717664
5060	4100	8	0	17.53829232	9.557175178	82.33387518
5061	4101	8	0	24.89940959	9.557175178	82.33387518
5062	4102	8	0	22.25360249	7.819506962	82.33387518
5063	4103	8	0	15.4688034	7.819506962	82.33387518
5064	4104	8	0	12.82299629	8.688341064	80.91717664
5065	4105	8	0	6.038211359	11.29484338	82.33387518
5066	4106	8	0	3.392390108	12.1636775	83.75057372
5067	4107	8	0	10.75350738	12.1636775	83.75057372
5068	4108	8	0	8.107700279	10.42600928	83.75057372
5069	4109	8	0	1.32290119	10.42600928	83.75057372
5070	4110	8	0	26.96889408	11.29484338	82.33387518
5071	4111	8	0	20.18411357	11.29484338	82.33387518
5072	4112	8	0	17.53829232	12.1636775	83.75057372
5073	4113	8	0	24.89940959	12.1636775	83.75057372
5074	4114	8	0	22.25360249	10.42600928	83.75057372
5075	4115	8	0	15.4688034	10.42600928	83.75057372
5076	4116	8	0	12.82299629	11.29484338	82.33387518
5077	4117	8	0	6.038211359	13.9013457	83.75057372
5078	4118	8	0	3.392390108	14.77017982	85.16727226
5079	4119	8	0	10.75350738	14.77017982	85.16727226
5080	4120	8	0	8.107700279	13.0325116	85.16727226
5081	4121	8	0	1.32290119	13.0325116	85.16727226
5082	4122	8	0	26.96889408	13.9013457	83.75057372
5083	4123	8	0	20.18411357	13.9013457	83.75057372
5084	4124	8	0	17.53829232	14.77017982	85.16727226
5085	4125	8	0	24.89940959	14.77017982	85.16727226
5086	4126	8	0	22.25360249	13.0325116	85.16727226
5087	4127	8	0	15.4688034	13.0325116	85.16727226
5088	4128	8	0	12.82299629	13.9013457	83.75057372
5089	4129	8	0	6.038211359	16.50784802	85.16727226
5090	4130	8	0	3.392390108	17.37668214	86.5839708
5091	4131	8	0	10.75350738	17.37668214	86.5839708
5092	4132	8	0	8.107700279	15.63901392	86.5839708
5093	4133	8	0	1.32290119	15.63901392	86.5839708
5094	4134	8	0	26.96889408	16.50784802	85.16727226
5095	4135	8	0	20.18411357	16.50784802	85.16727226
5096	4136	8	0	17.53829232	17.37668214	86.5839708
5097	4137	8	0	24.89940959	17.37668214	86.5839708
5098	4138	8	0	22.25360249	15.63901392	86.5839708
5099	4139	8	0	15.4688034	15.63901392	86.5839708
5100	4140	8	0	12.82299629	16.50784802	85.16727226
5101	4141	8	0	6.038211359	19.11435034	86.5839708

5102	4142	8	0	26.96889408	19.11435034	86.5839708
5103	4143	8	0	20.18411357	19.11435034	86.5839708
5104	4144	8	0	12.82299629	19.11435034	86.5839708
5105	4145	8	0	6.038211359	0.86883411	73.83368394
5106	4146	8	0	3.392390108	1.73766822	75.25038248
5107	4147	8	0	10.75350738	1.73766822	75.25038248
5108	4148	8	0	8.107700279	0	75.25038248
5109	4149	8	0	1.32290119	0	75.25038248
5110	4150	8	0	26.96889408	0.86883411	73.83368394
5111	4151	8	0	20.18411357	0.86883411	73.83368394
5112	4152	8	0	17.53829232	1.73766822	75.25038248
5113	4153	8	0	24.89940959	1.73766822	75.25038248
5114	4154	8	0	22.25360249	0	75.25038248
5115	4155	8	0	15.4688034	0	75.25038248
5116	4156	8	0	12.82299629	0.86883411	73.83368394
5117	4157	8	0	6.038211359	3.475336426	75.25038248
5118	4158	8	0	3.392390108	4.34417054	76.66708102
5119	4159	8	0	10.75350738	4.34417054	76.66708102
5120	4160	8	0	8.107700279	2.60650232	76.66708102
5121	4161	8	0	1.32290119	2.60650232	76.66708102
5122	4162	8	0	26.96889408	3.475336426	75.25038248
5123	4163	8	0	20.18411357	3.475336426	75.25038248
5124	4164	8	0	17.53829232	4.34417054	76.66708102
5125	4165	8	0	24.89940959	4.34417054	76.66708102
5126	4166	8	0	22.25360249	2.60650232	76.66708102
5127	4167	8	0	15.4688034	2.60650232	76.66708102
5128	4168	8	0	12.82299629	3.475336426	75.25038248
5129	4169	8	0	6.038211359	6.081838745	76.66708102
5130	4170	8	0	3.392390108	6.950672859	78.08377956
5131	4171	8	0	10.75350738	6.950672859	78.08377956
5132	4172	8	0	8.107700279	5.213004642	78.08377956
5133	4173	8	0	1.32290119	5.213004642	78.08377956
5134	4174	8	0	26.96889408	6.081838745	76.66708102
5135	4175	8	0	20.18411357	6.081838745	76.66708102
5136	4176	8	0	17.53829232	6.950672859	78.08377956
5137	4177	8	0	24.89940959	6.950672859	78.08377956
5138	4178	8	0	22.25360249	5.213004642	78.08377956
5139	4179	8	0	15.4688034	5.213004642	78.08377956
5140	4180	8	0	12.82299629	6.081838745	76.66708102
5141	4181	8	0	6.038211359	8.688341064	78.08377956
5142	4182	8	0	3.392390108	9.557175178	79.5004781
5143	4183	8	0	10.75350738	9.557175178	79.5004781
5144	4184	8	0	8.107700279	7.819506962	79.5004781
5145	4185	8	0	1.32290119	7.819506962	79.5004781
5146	4186	8	0	26.96889408	8.688341064	78.08377956
5147	4187	8	0	20.18411357	8.688341064	78.08377956
5148	4188	8	0	17.53829232	9.557175178	79.5004781
5149	4189	8	0	24.89940959	9.557175178	79.5004781
5150	4190	8	0	22.25360249	7.819506962	79.5004781
5151	4191	8	0	15.4688034	7.819506962	79.5004781
5152	4192	8	0	12.82299629	8.688341064	78.08377956

5153	4193	8	0	6.038211359	11.29484338	79.5004781
5154	4194	8	0	3.392390108	12.1636775	80.91717664
5155	4195	8	0	10.75350738	12.1636775	80.91717664
5156	4196	8	0	8.107700279	10.42600928	80.91717664
5157	4197	8	0	1.32290119	10.42600928	80.91717664
5158	4198	8	0	26.96889408	11.29484338	79.5004781
5159	4199	8	0	20.18411357	11.29484338	79.5004781
5160	4200	8	0	17.53829232	12.1636775	80.91717664
5161	4201	8	0	24.89940959	12.1636775	80.91717664
5162	4202	8	0	22.25360249	10.42600928	80.91717664
5163	4203	8	0	15.4688034	10.42600928	80.91717664
5164	4204	8	0	12.82299629	11.29484338	79.5004781
5165	4205	8	0	6.038211359	13.9013457	80.91717664
5166	4206	8	0	3.392390108	14.77017982	82.33387518
5167	4207	8	0	10.75350738	14.77017982	82.33387518
5168	4208	8	0	8.107700279	13.0325116	82.33387518
5169	4209	8	0	1.32290119	13.0325116	82.33387518
5170	4210	8	0	26.96889408	13.9013457	80.91717664
5171	4211	8	0	20.18411357	13.9013457	80.91717664
5172	4212	8	0	17.53829232	14.77017982	82.33387518
5173	4213	8	0	24.89940959	14.77017982	82.33387518
5174	4214	8	0	22.25360249	13.0325116	82.33387518
5175	4215	8	0	15.4688034	13.0325116	82.33387518
5176	4216	8	0	12.82299629	13.9013457	80.91717664
5177	4217	8	0	6.038211359	16.50784802	82.33387518
5178	4218	8	0	3.392390108	17.37668214	83.75057372
5179	4219	8	0	10.75350738	17.37668214	83.75057372
5180	4220	8	0	8.107700279	15.63901392	83.75057372
5181	4221	8	0	1.32290119	15.63901392	83.75057372
5182	4222	8	0	26.96889408	16.50784802	82.33387518
5183	4223	8	0	20.18411357	16.50784802	82.33387518
5184	4224	8	0	17.53829232	17.37668214	83.75057372
5185	4225	8	0	24.89940959	17.37668214	83.75057372
5186	4226	8	0	22.25360249	15.63901392	83.75057372
5187	4227	8	0	15.4688034	15.63901392	83.75057372
5188	4228	8	0	12.82299629	16.50784802	82.33387518
5189	4229	8	0	6.038211359	19.11435034	83.75057372
5190	4230	8	0	3.392390108	19.98318446	85.16727226
5191	4231	8	0	10.75350738	19.98318446	85.16727226
5192	4232	8	0	8.107700279	18.24551624	85.16727226
5193	4233	8	0	1.32290119	18.24551624	85.16727226
5194	4234	8	0	26.96889408	19.11435034	83.75057372
5195	4235	8	0	20.18411357	19.11435034	83.75057372
5196	4236	8	0	17.53829232	19.98318446	85.16727226
5197	4237	8	0	24.89940959	19.98318446	85.16727226
5198	4238	8	0	22.25360249	18.24551624	85.16727226
5199	4239	8	0	15.4688034	18.24551624	85.16727226
5200	4240	8	0	12.82299629	19.11435034	83.75057372
5201	4241	8	0	6.038211359	21.72085266	85.16727226
5202	4242	8	0	3.392390108	22.58968677	86.5839708
5203	4243	8	0	10.75350738	22.58968677	86.5839708

5204	4244	8	0	8.107700279	20.85201856	86.5839708
5205	4245	8	0	1.32290119	20.85201856	86.5839708
5206	4246	8	0	26.96889408	21.72085266	85.16727226
5207	4247	8	0	20.18411357	21.72085266	85.16727226
5208	4248	8	0	17.53829232	22.58968677	86.5839708
5209	4249	8	0	24.89940959	22.58968677	86.5839708
5210	4250	8	0	22.25360249	20.85201856	86.5839708
5211	4251	8	0	15.4688034	20.85201856	86.5839708
5212	4252	8	0	12.82299629	21.72085266	85.16727226
5213	4253	8	0	6.038211359	24.32735498	86.5839708
5214	4254	8	0	26.96889408	24.32735498	86.5839708
5215	4255	8	0	20.18411357	24.32735498	86.5839708
5216	4256	8	0	12.82299629	24.32735498	86.5839708
5217	4257	8	0	6.038211359	0.86883411	71.00028686
5218	4258	8	0	3.392390108	1.73766822	72.4169854
5219	4259	8	0	10.75350738	1.73766822	72.4169854
5220	4260	8	0	8.107700279	0	72.4169854
5221	4261	8	0	1.32290119	0	72.4169854
5222	4262	8	0	26.96889408	0.86883411	71.00028686
5223	4263	8	0	20.18411357	0.86883411	71.00028686
5224	4264	8	0	17.53829232	1.73766822	72.4169854
5225	4265	8	0	24.89940959	1.73766822	72.4169854
5226	4266	8	0	22.25360249	0	72.4169854
5227	4267	8	0	15.4688034	0	72.4169854
5228	4268	8	0	12.82299629	0.86883411	71.00028686
5229	4269	8	0	6.038211359	3.475336426	72.4169854
5230	4270	8	0	3.392390108	4.34417054	73.83368394
5231	4271	8	0	10.75350738	4.34417054	73.83368394
5232	4272	8	0	8.107700279	2.60650232	73.83368394
5233	4273	8	0	1.32290119	2.60650232	73.83368394
5234	4274	8	0	26.96889408	3.475336426	72.4169854
5235	4275	8	0	20.18411357	3.475336426	72.4169854
5236	4276	8	0	17.53829232	4.34417054	73.83368394
5237	4277	8	0	24.89940959	4.34417054	73.83368394
5238	4278	8	0	22.25360249	2.60650232	73.83368394
5239	4279	8	0	15.4688034	2.60650232	73.83368394
5240	4280	8	0	12.82299629	3.475336426	72.4169854
5241	4281	8	0	6.038211359	6.081838745	73.83368394
5242	4282	8	0	3.392390108	6.950672859	75.25038248
5243	4283	8	0	10.75350738	6.950672859	75.25038248
5244	4284	8	0	8.107700279	5.213004642	75.25038248
5245	4285	8	0	1.32290119	5.213004642	75.25038248
5246	4286	8	0	26.96889408	6.081838745	73.83368394
5247	4287	8	0	20.18411357	6.081838745	73.83368394
5248	4288	8	0	17.53829232	6.950672859	75.25038248
5249	4289	8	0	24.89940959	6.950672859	75.25038248
5250	4290	8	0	22.25360249	5.213004642	75.25038248
5251	4291	8	0	15.4688034	5.213004642	75.25038248
5252	4292	8	0	12.82299629	6.081838745	73.83368394
5253	4293	8	0	6.038211359	8.688341064	75.25038248
5254	4294	8	0	3.392390108	9.557175178	76.66708102



5255	4295	8	0	10.75350738	9.557175178	76.66708102
5256	4296	8	0	8.107700279	7.819506962	76.66708102
5257	4297	8	0	1.32290119	7.819506962	76.66708102
5258	4298	8	0	26.96889408	8.688341064	75.25038248
5259	4299	8	0	20.18411357	8.688341064	75.25038248
5260	4300	8	0	17.53829232	9.557175178	76.66708102
5261	4301	8	0	24.89940959	9.557175178	76.66708102
5262	4302	8	0	22.25360249	7.819506962	76.66708102
5263	4303	8	0	15.4688034	7.819506962	76.66708102
5264	4304	8	0	12.82299629	8.688341064	75.25038248
5265	4305	8	0	6.038211359	11.29484338	76.66708102
5266	4306	8	0	3.392390108	12.1636775	78.08377956
5267	4307	8	0	10.75350738	12.1636775	78.08377956
5268	4308	8	0	8.107700279	10.42600928	78.08377956
5269	4309	8	0	1.32290119	10.42600928	78.08377956
5270	4310	8	0	26.96889408	11.29484338	76.66708102
5271	4311	8	0	20.18411357	11.29484338	76.66708102
5272	4312	8	0	17.53829232	12.1636775	78.08377956
5273	4313	8	0	24.89940959	12.1636775	78.08377956
5274	4314	8	0	22.25360249	10.42600928	78.08377956
5275	4315	8	0	15.4688034	10.42600928	78.08377956
5276	4316	8	0	12.82299629	11.29484338	76.66708102
5277	4317	8	0	6.038211359	13.9013457	78.08377956
5278	4318	8	0	3.392390108	14.77017982	79.5004781
5279	4319	8	0	10.75350738	14.77017982	79.5004781
5280	4320	8	0	8.107700279	13.0325116	79.5004781
5281	4321	8	0	1.32290119	13.0325116	79.5004781
5282	4322	8	0	26.96889408	13.9013457	78.08377956
5283	4323	8	0	20.18411357	13.9013457	78.08377956
5284	4324	8	0	17.53829232	14.77017982	79.5004781
5285	4325	8	0	24.89940959	14.77017982	79.5004781
5286	4326	8	0	22.25360249	13.0325116	79.5004781
5287	4327	8	0	15.4688034	13.0325116	79.5004781
5288	4328	8	0	12.82299629	13.9013457	78.08377956
5289	4329	8	0	6.038211359	16.50784802	79.5004781
5290	4330	8	0	3.392390108	17.37668214	80.91717664
5291	4331	8	0	10.75350738	17.37668214	80.91717664
5292	4332	8	0	8.107700279	15.63901392	80.91717664
5293	4333	8	0	1.32290119	15.63901392	80.91717664
5294	4334	8	0	26.96889408	16.50784802	79.5004781
5295	4335	8	0	20.18411357	16.50784802	79.5004781
5296	4336	8	0	17.53829232	17.37668214	80.91717664
5297	4337	8	0	24.89940959	17.37668214	80.91717664
5298	4338	8	0	22.25360249	15.63901392	80.91717664
5299	4339	8	0	15.4688034	15.63901392	80.91717664
5300	4340	8	0	12.82299629	16.50784802	79.5004781
5301	4341	8	0	6.038211359	19.11435034	80.91717664
5302	4342	8	0	3.392390108	19.98318446	82.33387518
5303	4343	8	0	10.75350738	19.98318446	82.33387518
5304	4344	8	0	8.107700279	18.24551624	82.33387518
5305	4345	8	0	1.32290119	18.24551624	82.33387518

5306	4346	8	0	26.96889408	19.11435034	80.91717664
5307	4347	8	0	20.18411357	19.11435034	80.91717664
5308	4348	8	0	17.53829232	19.98318446	82.33387518
5309	4349	8	0	24.89940959	19.98318446	82.33387518
5310	4350	8	0	22.25360249	18.24551624	82.33387518
5311	4351	8	0	15.4688034	18.24551624	82.33387518
5312	4352	8	0	12.82299629	19.11435034	80.91717664
5313	4353	8	0	6.038211359	21.72085266	82.33387518
5314	4354	8	0	3.392390108	22.58968677	83.75057372
5315	4355	8	0	10.75350738	22.58968677	83.75057372
5316	4356	8	0	8.107700279	20.85201856	83.75057372
5317	4357	8	0	1.32290119	20.85201856	83.75057372
5318	4358	8	0	26.96889408	21.72085266	82.33387518
5319	4359	8	0	20.18411357	21.72085266	82.33387518
5320	4360	8	0	17.53829232	22.58968677	83.75057372
5321	4361	8	0	24.89940959	22.58968677	83.75057372
5322	4362	8	0	22.25360249	20.85201856	83.75057372
5323	4363	8	0	15.4688034	20.85201856	83.75057372
5324	4364	8	0	12.82299629	21.72085266	82.33387518
5325	4365	8	0	6.038211359	24.32735498	83.75057372
5326	4366	8	0	3.392390108	25.19618909	85.16727226
5327	4367	8	0	10.75350738	25.19618909	85.16727226
5328	4368	8	0	8.107700279	23.45852088	85.16727226
5329	4369	8	0	1.32290119	23.45852088	85.16727226
5330	4370	8	0	26.96889408	24.32735498	83.75057372
5331	4371	8	0	20.18411357	24.32735498	83.75057372
5332	4372	8	0	17.53829232	25.19618909	85.16727226
5333	4373	8	0	24.89940959	25.19618909	85.16727226
5334	4374	8	0	22.25360249	23.45852088	85.16727226
5335	4375	8	0	15.4688034	23.45852088	85.16727226
5336	4376	8	0	12.82299629	24.32735498	83.75057372
5337	4377	8	0	6.038211359	26.9338573	85.16727226
5338	4378	8	0	3.392390108	27.80269141	86.5839708
5339	4379	8	0	10.75350738	27.80269141	86.5839708
5340	4380	8	0	8.107700279	26.0650232	86.5839708
5341	4381	8	0	1.32290119	26.0650232	86.5839708
5342	4382	8	0	26.96889408	26.9338573	85.16727226
5343	4383	8	0	20.18411357	26.9338573	85.16727226
5344	4384	8	0	17.53829232	27.80269141	86.5839708
5345	4385	8	0	24.89940959	27.80269141	86.5839708
5346	4386	8	0	22.25360249	26.0650232	86.5839708
5347	4387	8	0	15.4688034	26.0650232	86.5839708
5348	4388	8	0	12.82299629	26.9338573	85.16727226
5349	4389	8	0	6.038211359	29.54035962	86.5839708
5350	4390	8	0	26.96889408	29.54035962	86.5839708
5351	4391	8	0	20.18411357	29.54035962	86.5839708
5352	4392	8	0	12.82299629	29.54035962	86.5839708
5353	4393	8	0	6.038211359	0.86883411	68.16688978
5354	4394	8	0	3.392390108	1.73766822	69.58358832
5355	4395	8	0	10.75350738	1.73766822	69.58358832
5356	4396	8	0	8.107700279	0	69.58358832

5357	4397	8	0	1.32290119	0	69.58358832
5358	4398	8	0	26.96889408	0.86883411	68.16688978
5359	4399	8	0	20.18411357	0.86883411	68.16688978
5360	4400	8	0	17.53829232	1.73766822	69.58358832
5361	4401	8	0	24.89940959	1.73766822	69.58358832
5362	4402	8	0	22.25360249	0	69.58358832
5363	4403	8	0	15.4688034	0	69.58358832
5364	4404	8	0	12.82299629	0.86883411	68.16688978
5365	4405	8	0	6.038211359	3.475336426	69.58358832
5366	4406	8	0	3.392390108	4.34417054	71.00028686
5367	4407	8	0	10.75350738	4.34417054	71.00028686
5368	4408	8	0	8.107700279	2.60650232	71.00028686
5369	4409	8	0	1.32290119	2.60650232	71.00028686
5370	4410	8	0	26.96889408	3.475336426	69.58358832
5371	4411	8	0	20.18411357	3.475336426	69.58358832
5372	4412	8	0	17.53829232	4.34417054	71.00028686
5373	4413	8	0	24.89940959	4.34417054	71.00028686
5374	4414	8	0	22.25360249	2.60650232	71.00028686
5375	4415	8	0	15.4688034	2.60650232	71.00028686
5376	4416	8	0	12.82299629	3.475336426	69.58358832
5377	4417	8	0	6.038211359	6.081838745	71.00028686
5378	4418	8	0	3.392390108	6.950672859	72.4169854
5379	4419	8	0	10.75350738	6.950672859	72.4169854
5380	4420	8	0	8.107700279	5.213004642	72.4169854
5381	4421	8	0	1.32290119	5.213004642	72.4169854
5382	4422	8	0	26.96889408	6.081838745	71.00028686
5383	4423	8	0	20.18411357	6.081838745	71.00028686
5384	4424	8	0	17.53829232	6.950672859	72.4169854
5385	4425	8	0	24.89940959	6.950672859	72.4169854
5386	4426	8	0	22.25360249	5.213004642	72.4169854
5387	4427	8	0	15.4688034	5.213004642	72.4169854
5388	4428	8	0	12.82299629	6.081838745	71.00028686
5389	4429	8	0	6.038211359	8.688341064	72.4169854
5390	4430	8	0	3.392390108	9.557175178	73.83368394
5391	4431	8	0	10.75350738	9.557175178	73.83368394
5392	4432	8	0	8.107700279	7.819506962	73.83368394
5393	4433	8	0	1.32290119	7.819506962	73.83368394
5394	4434	8	0	26.96889408	8.688341064	72.4169854
5395	4435	8	0	20.18411357	8.688341064	72.4169854
5396	4436	8	0	17.53829232	9.557175178	73.83368394
5397	4437	8	0	24.89940959	9.557175178	73.83368394
5398	4438	8	0	22.25360249	7.819506962	73.83368394
5399	4439	8	0	15.4688034	7.819506962	73.83368394
5400	4440	8	0	12.82299629	8.688341064	72.4169854
5401	4441	8	0	6.038211359	11.29484338	73.83368394
5402	4442	8	0	3.392390108	12.1636775	75.25038248
5403	4443	8	0	10.75350738	12.1636775	75.25038248
5404	4444	8	0	8.107700279	10.42600928	75.25038248
5405	4445	8	0	1.32290119	10.42600928	75.25038248
5406	4446	8	0	26.96889408	11.29484338	73.83368394
5407	4447	8	0	20.18411357	11.29484338	73.83368394

5408	4448	8	0	17.53829232	12.1636775	75.25038248
5409	4449	8	0	24.89940959	12.1636775	75.25038248
5410	4450	8	0	22.25360249	10.42600928	75.25038248
5411	4451	8	0	15.4688034	10.42600928	75.25038248
5412	4452	8	0	12.82299629	11.29484338	73.83368394
5413	4453	8	0	6.038211359	13.9013457	75.25038248
5414	4454	8	0	3.392390108	14.77017982	76.66708102
5415	4455	8	0	10.75350738	14.77017982	76.66708102
5416	4456	8	0	8.107700279	13.0325116	76.66708102
5417	4457	8	0	1.32290119	13.0325116	76.66708102
5418	4458	8	0	26.96889408	13.9013457	75.25038248
5419	4459	8	0	20.18411357	13.9013457	75.25038248
5420	4460	8	0	17.53829232	14.77017982	76.66708102
5421	4461	8	0	24.89940959	14.77017982	76.66708102
5422	4462	8	0	22.25360249	13.0325116	76.66708102
5423	4463	8	0	15.4688034	13.0325116	76.66708102
5424	4464	8	0	12.82299629	13.9013457	75.25038248
5425	4465	8	0	6.038211359	16.50784802	76.66708102
5426	4466	8	0	3.392390108	17.37668214	78.08377956
5427	4467	8	0	10.75350738	17.37668214	78.08377956
5428	4468	8	0	8.107700279	15.63901392	78.08377956
5429	4469	8	0	1.32290119	15.63901392	78.08377956
5430	4470	8	0	26.96889408	16.50784802	76.66708102
5431	4471	8	0	20.18411357	16.50784802	76.66708102
5432	4472	8	0	17.53829232	17.37668214	78.08377956
5433	4473	8	0	24.89940959	17.37668214	78.08377956
5434	4474	8	0	22.25360249	15.63901392	78.08377956
5435	4475	8	0	15.4688034	15.63901392	78.08377956
5436	4476	8	0	12.82299629	16.50784802	76.66708102
5437	4477	8	0	6.038211359	19.11435034	78.08377956
5438	4478	8	0	3.392390108	19.98318446	79.5004781
5439	4479	8	0	10.75350738	19.98318446	79.5004781
5440	4480	8	0	8.107700279	18.24551624	79.5004781
5441	4481	8	0	1.32290119	18.24551624	79.5004781
5442	4482	8	0	26.96889408	19.11435034	78.08377956
5443	4483	8	0	20.18411357	19.11435034	78.08377956
5444	4484	8	0	17.53829232	19.98318446	79.5004781
5445	4485	8	0	24.89940959	19.98318446	79.5004781
5446	4486	8	0	22.25360249	18.24551624	79.5004781
5447	4487	8	0	15.4688034	18.24551624	79.5004781
5448	4488	8	0	12.82299629	19.11435034	78.08377956
5449	4489	8	0	6.038211359	21.72085266	79.5004781
5450	4490	8	0	3.392390108	22.58968677	80.91717664
5451	4491	8	0	10.75350738	22.58968677	80.91717664
5452	4492	8	0	8.107700279	20.85201856	80.91717664
5453	4493	8	0	1.32290119	20.85201856	80.91717664
5454	4494	8	0	26.96889408	21.72085266	79.5004781
5455	4495	8	0	20.18411357	21.72085266	79.5004781
5456	4496	8	0	17.53829232	22.58968677	80.91717664
5457	4497	8	0	24.89940959	22.58968677	80.91717664
5458	4498	8	0	22.25360249	20.85201856	80.91717664

5459	4499	8	0	15.4688034	20.85201856	80.91717664
5460	4500	8	0	12.82299629	21.72085266	79.5004781
5461	4501	8	0	6.038211359	24.32735498	80.91717664
5462	4502	8	0	3.392390108	25.19618909	82.33387518
5463	4503	8	0	10.75350738	25.19618909	82.33387518
5464	4504	8	0	8.107700279	23.45852088	82.33387518
5465	4505	8	0	1.32290119	23.45852088	82.33387518
5466	4506	8	0	26.96889408	24.32735498	80.91717664
5467	4507	8	0	20.18411357	24.32735498	80.91717664
5468	4508	8	0	17.53829232	25.19618909	82.33387518
5469	4509	8	0	24.89940959	25.19618909	82.33387518
5470	4510	8	0	22.25360249	23.45852088	82.33387518
5471	4511	8	0	15.4688034	23.45852088	82.33387518
5472	4512	8	0	12.82299629	24.32735498	80.91717664
5473	4513	8	0	6.038211359	26.9338573	82.33387518
5474	4514	8	0	3.392390108	27.80269141	83.75057372
5475	4515	8	0	10.75350738	27.80269141	83.75057372
5476	4516	8	0	8.107700279	26.0650232	83.75057372
5477	4517	8	0	1.32290119	26.0650232	83.75057372
5478	4518	8	0	26.96889408	26.9338573	82.33387518
5479	4519	8	0	20.18411357	26.9338573	82.33387518
5480	4520	8	0	17.53829232	27.80269141	83.75057372
5481	4521	8	0	24.89940959	27.80269141	83.75057372
5482	4522	8	0	22.25360249	26.0650232	83.75057372
5483	4523	8	0	15.4688034	26.0650232	83.75057372
5484	4524	8	0	12.82299629	26.9338573	82.33387518
5485	4525	8	0	6.038211359	29.54035962	83.75057372
5486	4526	8	0	3.392390108	30.40919373	85.16727226
5487	4527	8	0	10.75350738	30.40919373	85.16727226
5488	4528	8	0	8.107700279	28.67152552	85.16727226
5489	4529	8	0	1.32290119	28.67152552	85.16727226
5490	4530	8	0	26.96889408	29.54035962	83.75057372
5491	4531	8	0	20.18411357	29.54035962	83.75057372
5492	4532	8	0	17.53829232	30.40919373	85.16727226
5493	4533	8	0	24.89940959	30.40919373	85.16727226
5494	4534	8	0	22.25360249	28.67152552	85.16727226
5495	4535	8	0	15.4688034	28.67152552	85.16727226
5496	4536	8	0	12.82299629	29.54035962	83.75057372
5497	4537	8	0	6.038211359	0.86883411	65.3334927
5498	4538	8	0	3.392390108	1.73766822	66.75019124
5499	4539	8	0	10.75350738	1.73766822	66.75019124
5500	4540	8	0	8.107700279	0	66.75019124
5501	4541	8	0	1.32290119	0	66.75019124
5502	4542	8	0	26.96889408	0.86883411	65.3334927
5503	4543	8	0	20.18411357	0.86883411	65.3334927
5504	4544	8	0	17.53829232	1.73766822	66.75019124
5505	4545	8	0	24.89940959	1.73766822	66.75019124
5506	4546	8	0	22.25360249	0	66.75019124
5507	4547	8	0	15.4688034	0	66.75019124
5508	4548	8	0	12.82299629	0.86883411	65.3334927
5509	4549	8	0	6.038211359	3.475336426	66.75019124

5510	4550	8	0	3.392390108	4.34417054	68.16688978
5511	4551	8	0	10.75350738	4.34417054	68.16688978
5512	4552	8	0	8.107700279	2.60650232	68.16688978
5513	4553	8	0	1.32290119	2.60650232	68.16688978
5514	4554	8	0	26.96889408	3.475336426	66.75019124
5515	4555	8	0	20.18411357	3.475336426	66.75019124
5516	4556	8	0	17.53829232	4.34417054	68.16688978
5517	4557	8	0	24.89940959	4.34417054	68.16688978
5518	4558	8	0	22.25360249	2.60650232	68.16688978
5519	4559	8	0	15.4688034	2.60650232	68.16688978
5520	4560	8	0	12.82299629	3.475336426	66.75019124
5521	4561	8	0	6.038211359	6.081838745	68.16688978
5522	4562	8	0	3.392390108	6.950672859	69.58358832
5523	4563	8	0	10.75350738	6.950672859	69.58358832
5524	4564	8	0	8.107700279	5.213004642	69.58358832
5525	4565	8	0	1.32290119	5.213004642	69.58358832
5526	4566	8	0	26.96889408	6.081838745	68.16688978
5527	4567	8	0	20.18411357	6.081838745	68.16688978
5528	4568	8	0	17.53829232	6.950672859	69.58358832
5529	4569	8	0	24.89940959	6.950672859	69.58358832
5530	4570	8	0	22.25360249	5.213004642	69.58358832
5531	4571	8	0	15.4688034	5.213004642	69.58358832
5532	4572	8	0	12.82299629	6.081838745	68.16688978
5533	4573	8	0	6.038211359	8.688341064	69.58358832
5534	4574	8	0	3.392390108	9.557175178	71.00028686
5535	4575	8	0	10.75350738	9.557175178	71.00028686
5536	4576	8	0	8.107700279	7.819506962	71.00028686
5537	4577	8	0	1.32290119	7.819506962	71.00028686
5538	4578	8	0	26.96889408	8.688341064	69.58358832
5539	4579	8	0	20.18411357	8.688341064	69.58358832
5540	4580	8	0	17.53829232	9.557175178	71.00028686
5541	4581	8	0	24.89940959	9.557175178	71.00028686
5542	4582	8	0	22.25360249	7.819506962	71.00028686
5543	4583	8	0	15.4688034	7.819506962	71.00028686
5544	4584	8	0	12.82299629	8.688341064	69.58358832
5545	4585	8	0	6.038211359	11.29484338	71.00028686
5546	4586	8	0	3.392390108	12.1636775	72.4169854
5547	4587	8	0	10.75350738	12.1636775	72.4169854
5548	4588	8	0	8.107700279	10.42600928	72.4169854
5549	4589	8	0	1.32290119	10.42600928	72.4169854
5550	4590	8	0	26.96889408	11.29484338	71.00028686
5551	4591	8	0	20.18411357	11.29484338	71.00028686
5552	4592	8	0	17.53829232	12.1636775	72.4169854
5553	4593	8	0	24.89940959	12.1636775	72.4169854
5554	4594	8	0	22.25360249	10.42600928	72.4169854
5555	4595	8	0	15.4688034	10.42600928	72.4169854
5556	4596	8	0	12.82299629	11.29484338	71.00028686
5557	4597	8	0	6.038211359	13.9013457	72.4169854
5558	4598	8	0	3.392390108	14.77017982	73.83368394
5559	4599	8	0	10.75350738	14.77017982	73.83368394
5560	4600	8	0	8.107700279	13.0325116	73.83368394

5561	4601	8	0	1.32290119	13.0325116	73.83368394
5562	4602	8	0	26.96889408	13.9013457	72.4169854
5563	4603	8	0	20.18411357	13.9013457	72.4169854
5564	4604	8	0	17.53829232	14.77017982	73.83368394
5565	4605	8	0	24.89940959	14.77017982	73.83368394
5566	4606	8	0	22.25360249	13.0325116	73.83368394
5567	4607	8	0	15.4688034	13.0325116	73.83368394
5568	4608	8	0	12.82299629	13.9013457	72.4169854
5569	4609	8	0	6.038211359	16.50784802	73.83368394
5570	4610	8	0	3.392390108	17.37668214	75.25038248
5571	4611	8	0	10.75350738	17.37668214	75.25038248
5572	4612	8	0	8.107700279	15.63901392	75.25038248
5573	4613	8	0	1.32290119	15.63901392	75.25038248
5574	4614	8	0	26.96889408	16.50784802	73.83368394
5575	4615	8	0	20.18411357	16.50784802	73.83368394
5576	4616	8	0	17.53829232	17.37668214	75.25038248
5577	4617	8	0	24.89940959	17.37668214	75.25038248
5578	4618	8	0	22.25360249	15.63901392	75.25038248
5579	4619	8	0	15.4688034	15.63901392	75.25038248
5580	4620	8	0	12.82299629	16.50784802	73.83368394
5581	4621	8	0	6.038211359	19.11435034	75.25038248
5582	4622	8	0	3.392390108	19.98318446	76.66708102
5583	4623	8	0	10.75350738	19.98318446	76.66708102
5584	4624	8	0	8.107700279	18.24551624	76.66708102
5585	4625	8	0	1.32290119	18.24551624	76.66708102
5586	4626	8	0	26.96889408	19.11435034	75.25038248
5587	4627	8	0	20.18411357	19.11435034	75.25038248
5588	4628	8	0	17.53829232	19.98318446	76.66708102
5589	4629	8	0	24.89940959	19.98318446	76.66708102
5590	4630	8	0	22.25360249	18.24551624	76.66708102
5591	4631	8	0	15.4688034	18.24551624	76.66708102
5592	4632	8	0	12.82299629	19.11435034	75.25038248
5593	4633	8	0	6.038211359	21.72085266	76.66708102
5594	4634	8	0	3.392390108	22.58968677	78.08377956
5595	4635	8	0	10.75350738	22.58968677	78.08377956
5596	4636	8	0	8.107700279	20.85201856	78.08377956
5597	4637	8	0	1.32290119	20.85201856	78.08377956
5598	4638	8	0	26.96889408	21.72085266	76.66708102
5599	4639	8	0	20.18411357	21.72085266	76.66708102
5600	4640	8	0	17.53829232	22.58968677	78.08377956
5601	4641	8	0	24.89940959	22.58968677	78.08377956
5602	4642	8	0	22.25360249	20.85201856	78.08377956
5603	4643	8	0	15.4688034	20.85201856	78.08377956
5604	4644	8	0	12.82299629	21.72085266	76.66708102
5605	4645	8	0	6.038211359	24.32735498	78.08377956
5606	4646	8	0	3.392390108	25.19618909	79.5004781
5607	4647	8	0	10.75350738	25.19618909	79.5004781
5608	4648	8	0	8.107700279	23.45852088	79.5004781
5609	4649	8	0	1.32290119	23.45852088	79.5004781
5610	4650	8	0	26.96889408	24.32735498	78.08377956
5611	4651	8	0	20.18411357	24.32735498	78.08377956

5612	4652	8	0	17.53829232	25.19618909	79.5004781
5613	4653	8	0	24.89940959	25.19618909	79.5004781
5614	4654	8	0	22.25360249	23.45852088	79.5004781
5615	4655	8	0	15.4688034	23.45852088	79.5004781
5616	4656	8	0	12.82299629	24.32735498	78.08377956
5617	4657	8	0	6.038211359	26.9338573	79.5004781
5618	4658	8	0	3.392390108	27.80269141	80.91717664
5619	4659	8	0	10.75350738	27.80269141	80.91717664
5620	4660	8	0	8.107700279	26.0650232	80.91717664
5621	4661	8	0	1.32290119	26.0650232	80.91717664
5622	4662	8	0	26.96889408	26.9338573	79.5004781
5623	4663	8	0	20.18411357	26.9338573	79.5004781
5624	4664	8	0	17.53829232	27.80269141	80.91717664
5625	4665	8	0	24.89940959	27.80269141	80.91717664
5626	4666	8	0	22.25360249	26.0650232	80.91717664
5627	4667	8	0	15.4688034	26.0650232	80.91717664
5628	4668	8	0	12.82299629	26.9338573	79.5004781
5629	4669	8	0	6.038211359	29.54035962	80.91717664
5630	4670	8	0	3.392390108	30.40919373	82.33387518
5631	4671	8	0	10.75350738	30.40919373	82.33387518
5632	4672	8	0	8.107700279	28.67152552	82.33387518
5633	4673	8	0	1.32290119	28.67152552	82.33387518
5634	4674	8	0	26.96889408	29.54035962	80.91717664
5635	4675	8	0	20.18411357	29.54035962	80.91717664
5636	4676	8	0	17.53829232	30.40919373	82.33387518
5637	4677	8	0	24.89940959	30.40919373	82.33387518
5638	4678	8	0	22.25360249	28.67152552	82.33387518
5639	4679	8	0	15.4688034	28.67152552	82.33387518
5640	4680	8	0	12.82299629	29.54035962	80.91717664
5641	4681	8	0	6.038211359	0.86883411	62.50009562
5642	4682	8	0	3.392390108	1.73766822	63.91679416
5643	4683	8	0	10.75350738	1.73766822	63.91679416
5644	4684	8	0	8.107700279	0	63.91679416
5645	4685	8	0	1.32290119	0	63.91679416
5646	4686	8	0	26.96889408	0.86883411	62.50009562
5647	4687	8	0	20.18411357	0.86883411	62.50009562
5648	4688	8	0	17.53829232	1.73766822	63.91679416
5649	4689	8	0	24.89940959	1.73766822	63.91679416
5650	4690	8	0	22.25360249	0	63.91679416
5651	4691	8	0	15.4688034	0	63.91679416
5652	4692	8	0	12.82299629	0.86883411	62.50009562
5653	4693	8	0	6.038211359	3.475336426	63.91679416
5654	4694	8	0	3.392390108	4.34417054	65.3334927
5655	4695	8	0	10.75350738	4.34417054	65.3334927
5656	4696	8	0	8.107700279	2.60650232	65.3334927
5657	4697	8	0	1.32290119	2.60650232	65.3334927
5658	4698	8	0	26.96889408	3.475336426	63.91679416
5659	4699	8	0	20.18411357	3.475336426	63.91679416
5660	4700	8	0	17.53829232	4.34417054	65.3334927
5661	4701	8	0	24.89940959	4.34417054	65.3334927
5662	4702	8	0	22.25360249	2.60650232	65.3334927



5663	4703	8	0	15.4688034	2.60650232	65.3334927
5664	4704	8	0	12.82299629	3.475336426	63.91679416
5665	4705	8	0	6.038211359	6.081838745	65.3334927
5666	4706	8	0	3.392390108	6.950672859	66.75019124
5667	4707	8	0	10.75350738	6.950672859	66.75019124
5668	4708	8	0	8.107700279	5.213004642	66.75019124
5669	4709	8	0	1.32290119	5.213004642	66.75019124
5670	4710	8	0	26.96889408	6.081838745	65.3334927
5671	4711	8	0	20.18411357	6.081838745	65.3334927
5672	4712	8	0	17.53829232	6.950672859	66.75019124
5673	4713	8	0	24.89940959	6.950672859	66.75019124
5674	4714	8	0	22.25360249	5.213004642	66.75019124
5675	4715	8	0	15.4688034	5.213004642	66.75019124
5676	4716	8	0	12.82299629	6.081838745	65.3334927
5677	4717	8	0	6.038211359	8.688341064	66.75019124
5678	4718	8	0	3.392390108	9.557175178	68.16688978
5679	4719	8	0	10.75350738	9.557175178	68.16688978
5680	4720	8	0	8.107700279	7.819506962	68.16688978
5681	4721	8	0	1.32290119	7.819506962	68.16688978
5682	4722	8	0	26.96889408	8.688341064	66.75019124
5683	4723	8	0	20.18411357	8.688341064	66.75019124
5684	4724	8	0	17.53829232	9.557175178	68.16688978
5685	4725	8	0	24.89940959	9.557175178	68.16688978
5686	4726	8	0	22.25360249	7.819506962	68.16688978
5687	4727	8	0	15.4688034	7.819506962	68.16688978
5688	4728	8	0	12.82299629	8.688341064	66.75019124
5689	4729	8	0	6.038211359	11.29484338	68.16688978
5690	4730	8	0	3.392390108	12.1636775	69.58358832
5691	4731	8	0	10.75350738	12.1636775	69.58358832
5692	4732	8	0	8.107700279	10.42600928	69.58358832
5693	4733	8	0	1.32290119	10.42600928	69.58358832
5694	4734	8	0	26.96889408	11.29484338	68.16688978
5695	4735	8	0	20.18411357	11.29484338	68.16688978
5696	4736	8	0	17.53829232	12.1636775	69.58358832
5697	4737	8	0	24.89940959	12.1636775	69.58358832
5698	4738	8	0	22.25360249	10.42600928	69.58358832
5699	4739	8	0	15.4688034	10.42600928	69.58358832
5700	4740	8	0	12.82299629	11.29484338	68.16688978
5701	4741	8	0	6.038211359	13.9013457	69.58358832
5702	4742	8	0	3.392390108	14.77017982	71.00028686
5703	4743	8	0	10.75350738	14.77017982	71.00028686
5704	4744	8	0	8.107700279	13.0325116	71.00028686
5705	4745	8	0	1.32290119	13.0325116	71.00028686
5706	4746	8	0	26.96889408	13.9013457	69.58358832
5707	4747	8	0	20.18411357	13.9013457	69.58358832
5708	4748	8	0	17.53829232	14.77017982	71.00028686
5709	4749	8	0	24.89940959	14.77017982	71.00028686
5710	4750	8	0	22.25360249	13.0325116	71.00028686
5711	4751	8	0	15.4688034	13.0325116	71.00028686
5712	4752	8	0	12.82299629	13.9013457	69.58358832
5713	4753	8	0	6.038211359	16.50784802	71.00028686

5714	4754	8	0	3.392390108	17.37668214	72.4169854
5715	4755	8	0	10.75350738	17.37668214	72.4169854
5716	4756	8	0	8.107700279	15.63901392	72.4169854
5717	4757	8	0	1.32290119	15.63901392	72.4169854
5718	4758	8	0	26.96889408	16.50784802	71.00028686
5719	4759	8	0	20.18411357	16.50784802	71.00028686
5720	4760	8	0	17.53829232	17.37668214	72.4169854
5721	4761	8	0	24.89940959	17.37668214	72.4169854
5722	4762	8	0	22.25360249	15.63901392	72.4169854
5723	4763	8	0	15.4688034	15.63901392	72.4169854
5724	4764	8	0	12.82299629	16.50784802	71.00028686
5725	4765	8	0	6.038211359	19.11435034	72.4169854
5726	4766	8	0	3.392390108	19.98318446	73.83368394
5727	4767	8	0	10.75350738	19.98318446	73.83368394
5728	4768	8	0	8.107700279	18.24551624	73.83368394
5729	4769	8	0	1.32290119	18.24551624	73.83368394
5730	4770	8	0	26.96889408	19.11435034	72.4169854
5731	4771	8	0	20.18411357	19.11435034	72.4169854
5732	4772	8	0	17.53829232	19.98318446	73.83368394
5733	4773	8	0	24.89940959	19.98318446	73.83368394
5734	4774	8	0	22.25360249	18.24551624	73.83368394
5735	4775	8	0	15.4688034	18.24551624	73.83368394
5736	4776	8	0	12.82299629	19.11435034	72.4169854
5737	4777	8	0	6.038211359	21.72085266	73.83368394
5738	4778	8	0	3.392390108	22.58968677	75.25038248
5739	4779	8	0	10.75350738	22.58968677	75.25038248
5740	4780	8	0	8.107700279	20.85201856	75.25038248
5741	4781	8	0	1.32290119	20.85201856	75.25038248
5742	4782	8	0	26.96889408	21.72085266	73.83368394
5743	4783	8	0	20.18411357	21.72085266	73.83368394
5744	4784	8	0	17.53829232	22.58968677	75.25038248
5745	4785	8	0	24.89940959	22.58968677	75.25038248
5746	4786	8	0	22.25360249	20.85201856	75.25038248
5747	4787	8	0	15.4688034	20.85201856	75.25038248
5748	4788	8	0	12.82299629	21.72085266	73.83368394
5749	4789	8	0	6.038211359	24.32735498	75.25038248
5750	4790	8	0	3.392390108	25.19618909	76.66708102
5751	4791	8	0	10.75350738	25.19618909	76.66708102
5752	4792	8	0	8.107700279	23.45852088	76.66708102
5753	4793	8	0	1.32290119	23.45852088	76.66708102
5754	4794	8	0	26.96889408	24.32735498	75.25038248
5755	4795	8	0	20.18411357	24.32735498	75.25038248
5756	4796	8	0	17.53829232	25.19618909	76.66708102
5757	4797	8	0	24.89940959	25.19618909	76.66708102
5758	4798	8	0	22.25360249	23.45852088	76.66708102
5759	4799	8	0	15.4688034	23.45852088	76.66708102
5760	4800	8	0	12.82299629	24.32735498	75.25038248
5761	4801	8	0	6.038211359	26.9338573	76.66708102
5762	4802	8	0	3.392390108	27.80269141	78.08377956
5763	4803	8	0	10.75350738	27.80269141	78.08377956
5764	4804	8	0	8.107700279	26.0650232	78.08377956

5765	4805	8	0	1.32290119	26.0650232	78.08377956
5766	4806	8	0	26.96889408	26.9338573	76.66708102
5767	4807	8	0	20.18411357	26.9338573	76.66708102
5768	4808	8	0	17.53829232	27.80269141	78.08377956
5769	4809	8	0	24.89940959	27.80269141	78.08377956
5770	4810	8	0	22.25360249	26.0650232	78.08377956
5771	4811	8	0	15.4688034	26.0650232	78.08377956
5772	4812	8	0	12.82299629	26.9338573	76.66708102
5773	4813	8	0	6.038211359	29.54035962	78.08377956
5774	4814	8	0	3.392390108	30.40919373	79.5004781
5775	4815	8	0	10.75350738	30.40919373	79.5004781
5776	4816	8	0	8.107700279	28.67152552	79.5004781
5777	4817	8	0	1.32290119	28.67152552	79.5004781
5778	4818	8	0	26.96889408	29.54035962	78.08377956
5779	4819	8	0	20.18411357	29.54035962	78.08377956
5780	4820	8	0	17.53829232	30.40919373	79.5004781
5781	4821	8	0	24.89940959	30.40919373	79.5004781
5782	4822	8	0	22.25360249	28.67152552	79.5004781
5783	4823	8	0	15.4688034	28.67152552	79.5004781
5784	4824	8	0	12.82299629	29.54035962	78.08377956
5785	4825	8	0	6.038211359	0.86883411	59.66669854
5786	4826	8	0	3.392390108	1.73766822	61.08339708
5787	4827	8	0	10.75350738	1.73766822	61.08339708
5788	4828	8	0	8.107700279	0	61.08339708
5789	4829	8	0	1.32290119	0	61.08339708
5790	4830	8	0	26.96889408	0.86883411	59.66669854
5791	4831	8	0	20.18411357	0.86883411	59.66669854
5792	4832	8	0	17.53829232	1.73766822	61.08339708
5793	4833	8	0	24.89940959	1.73766822	61.08339708
5794	4834	8	0	22.25360249	0	61.08339708
5795	4835	8	0	15.4688034	0	61.08339708
5796	4836	8	0	12.82299629	0.86883411	59.66669854
5797	4837	8	0	6.038211359	3.475336426	61.08339708
5798	4838	8	0	3.392390108	4.34417054	62.50009562
5799	4839	8	0	10.75350738	4.34417054	62.50009562
5800	4840	8	0	8.107700279	2.60650232	62.50009562
5801	4841	8	0	1.32290119	2.60650232	62.50009562
5802	4842	8	0	26.96889408	3.475336426	61.08339708
5803	4843	8	0	20.18411357	3.475336426	61.08339708
5804	4844	8	0	17.53829232	4.34417054	62.50009562
5805	4845	8	0	24.89940959	4.34417054	62.50009562
5806	4846	8	0	22.25360249	2.60650232	62.50009562
5807	4847	8	0	15.4688034	2.60650232	62.50009562
5808	4848	8	0	12.82299629	3.475336426	61.08339708
5809	4849	8	0	6.038211359	6.081838745	62.50009562
5810	4850	8	0	3.392390108	6.950672859	63.91679416
5811	4851	8	0	10.75350738	6.950672859	63.91679416
5812	4852	8	0	8.107700279	5.213004642	63.91679416
5813	4853	8	0	1.32290119	5.213004642	63.91679416
5814	4854	8	0	26.96889408	6.081838745	62.50009562
5815	4855	8	0	20.18411357	6.081838745	62.50009562

5816	4856	8	0	17.53829232	6.950672859	63.91679416
5817	4857	8	0	24.89940959	6.950672859	63.91679416
5818	4858	8	0	22.25360249	5.213004642	63.91679416
5819	4859	8	0	15.4688034	5.213004642	63.91679416
5820	4860	8	0	12.82299629	6.081838745	62.50009562
5821	4861	8	0	6.038211359	8.688341064	63.91679416
5822	4862	8	0	3.392390108	9.557175178	65.3334927
5823	4863	8	0	10.75350738	9.557175178	65.3334927
5824	4864	8	0	8.107700279	7.819506962	65.3334927
5825	4865	8	0	1.32290119	7.819506962	65.3334927
5826	4866	8	0	26.96889408	8.688341064	63.91679416
5827	4867	8	0	20.18411357	8.688341064	63.91679416
5828	4868	8	0	17.53829232	9.557175178	65.3334927
5829	4869	8	0	24.89940959	9.557175178	65.3334927
5830	4870	8	0	22.25360249	7.819506962	65.3334927
5831	4871	8	0	15.4688034	7.819506962	65.3334927
5832	4872	8	0	12.82299629	8.688341064	63.91679416
5833	4873	8	0	6.038211359	11.29484338	65.3334927
5834	4874	8	0	3.392390108	12.1636775	66.75019124
5835	4875	8	0	10.75350738	12.1636775	66.75019124
5836	4876	8	0	8.107700279	10.42600928	66.75019124
5837	4877	8	0	1.32290119	10.42600928	66.75019124
5838	4878	8	0	26.96889408	11.29484338	65.3334927
5839	4879	8	0	20.18411357	11.29484338	65.3334927
5840	4880	8	0	17.53829232	12.1636775	66.75019124
5841	4881	8	0	24.89940959	12.1636775	66.75019124
5842	4882	8	0	22.25360249	10.42600928	66.75019124
5843	4883	8	0	15.4688034	10.42600928	66.75019124
5844	4884	8	0	12.82299629	11.29484338	65.3334927
5845	4885	8	0	6.038211359	13.9013457	66.75019124
5846	4886	8	0	3.392390108	14.77017982	68.16688978
5847	4887	8	0	10.75350738	14.77017982	68.16688978
5848	4888	8	0	8.107700279	13.0325116	68.16688978
5849	4889	8	0	1.32290119	13.0325116	68.16688978
5850	4890	8	0	26.96889408	13.9013457	66.75019124
5851	4891	8	0	20.18411357	13.9013457	66.75019124
5852	4892	8	0	17.53829232	14.77017982	68.16688978
5853	4893	8	0	24.89940959	14.77017982	68.16688978
5854	4894	8	0	22.25360249	13.0325116	68.16688978
5855	4895	8	0	15.4688034	13.0325116	68.16688978
5856	4896	8	0	12.82299629	13.9013457	66.75019124
5857	4897	8	0	6.038211359	16.50784802	68.16688978
5858	4898	8	0	3.392390108	17.37668214	69.58358832
5859	4899	8	0	10.75350738	17.37668214	69.58358832
5860	4900	8	0	8.107700279	15.63901392	69.58358832
5861	4901	8	0	1.32290119	15.63901392	69.58358832
5862	4902	8	0	26.96889408	16.50784802	68.16688978
5863	4903	8	0	20.18411357	16.50784802	68.16688978
5864	4904	8	0	17.53829232	17.37668214	69.58358832
5865	4905	8	0	24.89940959	17.37668214	69.58358832
5866	4906	8	0	22.25360249	15.63901392	69.58358832

5867	4907	8	0	15.4688034	15.63901392	69.58358832
5868	4908	8	0	12.82299629	16.50784802	68.16688978
5869	4909	8	0	6.038211359	19.11435034	69.58358832
5870	4910	8	0	3.392390108	19.98318446	71.00028686
5871	4911	8	0	10.75350738	19.98318446	71.00028686
5872	4912	8	0	8.107700279	18.24551624	71.00028686
5873	4913	8	0	1.32290119	18.24551624	71.00028686
5874	4914	8	0	26.96889408	19.11435034	69.58358832
5875	4915	8	0	20.18411357	19.11435034	69.58358832
5876	4916	8	0	17.53829232	19.98318446	71.00028686
5877	4917	8	0	24.89940959	19.98318446	71.00028686
5878	4918	8	0	22.25360249	18.24551624	71.00028686
5879	4919	8	0	15.4688034	18.24551624	71.00028686
5880	4920	8	0	12.82299629	19.11435034	69.58358832
5881	4921	8	0	6.038211359	21.72085266	71.00028686
5882	4922	8	0	3.392390108	22.58968677	72.4169854
5883	4923	8	0	10.75350738	22.58968677	72.4169854
5884	4924	8	0	8.107700279	20.85201856	72.4169854
5885	4925	8	0	1.32290119	20.85201856	72.4169854
5886	4926	8	0	26.96889408	21.72085266	71.00028686
5887	4927	8	0	20.18411357	21.72085266	71.00028686
5888	4928	8	0	17.53829232	22.58968677	72.4169854
5889	4929	8	0	24.89940959	22.58968677	72.4169854
5890	4930	8	0	22.25360249	20.85201856	72.4169854
5891	4931	8	0	15.4688034	20.85201856	72.4169854
5892	4932	8	0	12.82299629	21.72085266	71.00028686
5893	4933	8	0	6.038211359	24.32735498	72.4169854
5894	4934	8	0	3.392390108	25.19618909	73.83368394
5895	4935	8	0	10.75350738	25.19618909	73.83368394
5896	4936	8	0	8.107700279	23.45852088	73.83368394
5897	4937	8	0	1.32290119	23.45852088	73.83368394
5898	4938	8	0	26.96889408	24.32735498	72.4169854
5899	4939	8	0	20.18411357	24.32735498	72.4169854
5900	4940	8	0	17.53829232	25.19618909	73.83368394
5901	4941	8	0	24.89940959	25.19618909	73.83368394
5902	4942	8	0	22.25360249	23.45852088	73.83368394
5903	4943	8	0	15.4688034	23.45852088	73.83368394
5904	4944	8	0	12.82299629	24.32735498	72.4169854
5905	4945	8	0	6.038211359	26.9338573	73.83368394
5906	4946	8	0	3.392390108	27.80269141	75.25038248
5907	4947	8	0	10.75350738	27.80269141	75.25038248
5908	4948	8	0	8.107700279	26.0650232	75.25038248
5909	4949	8	0	1.32290119	26.0650232	75.25038248
5910	4950	8	0	26.96889408	26.9338573	73.83368394
5911	4951	8	0	20.18411357	26.9338573	73.83368394
5912	4952	8	0	17.53829232	27.80269141	75.25038248
5913	4953	8	0	24.89940959	27.80269141	75.25038248
5914	4954	8	0	22.25360249	26.0650232	75.25038248
5915	4955	8	0	15.4688034	26.0650232	75.25038248
5916	4956	8	0	12.82299629	26.9338573	73.83368394
5917	4957	8	0	6.038211359	29.54035962	75.25038248

5918	4958	8	0	3.392390108	30.40919373	76.66708102
5919	4959	8	0	10.75350738	30.40919373	76.66708102
5920	4960	8	0	8.107700279	28.67152552	76.66708102
5921	4961	8	0	1.32290119	28.67152552	76.66708102
5922	4962	8	0	26.96889408	29.54035962	75.25038248
5923	4963	8	0	20.18411357	29.54035962	75.25038248
5924	4964	8	0	17.53829232	30.40919373	76.66708102
5925	4965	8	0	24.89940959	30.40919373	76.66708102
5926	4966	8	0	22.25360249	28.67152552	76.66708102
5927	4967	8	0	15.4688034	28.67152552	76.66708102
5928	4968	8	0	12.82299629	29.54035962	75.25038248
5929	4969	8	0	3.392390108	1.73766822	58.25
5930	4970	8	0	10.75350738	1.73766822	58.25
5931	4971	8	0	8.107700279	0	58.25
5932	4972	8	0	1.32290119	0	58.25
5933	4973	8	0	17.53829232	1.73766822	58.25
5934	4974	8	0	24.89940959	1.73766822	58.25
5935	4975	8	0	22.25360249	0	58.25
5936	4976	8	0	15.4688034	0	58.25
5937	4977	8	0	6.038211359	3.475336426	58.25
5938	4978	8	0	3.392390108	4.34417054	59.66669854
5939	4979	8	0	10.75350738	4.34417054	59.66669854
5940	4980	8	0	8.107700279	2.60650232	59.66669854
5941	4981	8	0	1.32290119	2.60650232	59.66669854
5942	4982	8	0	26.96889408	3.475336426	58.25
5943	4983	8	0	20.18411357	3.475336426	58.25
5944	4984	8	0	17.53829232	4.34417054	59.66669854
5945	4985	8	0	24.89940959	4.34417054	59.66669854
5946	4986	8	0	22.25360249	2.60650232	59.66669854
5947	4987	8	0	15.4688034	2.60650232	59.66669854
5948	4988	8	0	12.82299629	3.475336426	58.25
5949	4989	8	0	6.038211359	6.081838745	59.66669854
5950	4990	8	0	3.392390108	6.950672859	61.08339708
5951	4991	8	0	10.75350738	6.950672859	61.08339708
5952	4992	8	0	8.107700279	5.213004642	61.08339708
5953	4993	8	0	1.32290119	5.213004642	61.08339708
5954	4994	8	0	26.96889408	6.081838745	59.66669854
5955	4995	8	0	20.18411357	6.081838745	59.66669854
5956	4996	8	0	17.53829232	6.950672859	61.08339708
5957	4997	8	0	24.89940959	6.950672859	61.08339708
5958	4998	8	0	22.25360249	5.213004642	61.08339708
5959	4999	8	0	15.4688034	5.213004642	61.08339708
5960	5000	8	0	12.82299629	6.081838745	59.66669854
5961	5001	8	0	6.038211359	8.688341064	61.08339708
5962	5002	8	0	3.392390108	9.557175178	62.50009562
5963	5003	8	0	10.75350738	9.557175178	62.50009562
5964	5004	8	0	8.107700279	7.819506962	62.50009562
5965	5005	8	0	1.32290119	7.819506962	62.50009562
5966	5006	8	0	26.96889408	8.688341064	61.08339708
5967	5007	8	0	20.18411357	8.688341064	61.08339708
5968	5008	8	0	17.53829232	9.557175178	62.50009562

5969	5009	8	0	24.89940959	9.557175178	62.50009562
5970	5010	8	0	22.25360249	7.819506962	62.50009562
5971	5011	8	0	15.4688034	7.819506962	62.50009562
5972	5012	8	0	12.82299629	8.688341064	61.08339708
5973	5013	8	0	6.038211359	11.29484338	62.50009562
5974	5014	8	0	3.392390108	12.1636775	63.91679416
5975	5015	8	0	10.75350738	12.1636775	63.91679416
5976	5016	8	0	8.107700279	10.42600928	63.91679416
5977	5017	8	0	1.32290119	10.42600928	63.91679416
5978	5018	8	0	26.96889408	11.29484338	62.50009562
5979	5019	8	0	20.18411357	11.29484338	62.50009562
5980	5020	8	0	17.53829232	12.1636775	63.91679416
5981	5021	8	0	24.89940959	12.1636775	63.91679416
5982	5022	8	0	22.25360249	10.42600928	63.91679416
5983	5023	8	0	15.4688034	10.42600928	63.91679416
5984	5024	8	0	12.82299629	11.29484338	62.50009562
5985	5025	8	0	6.038211359	13.9013457	63.91679416
5986	5026	8	0	3.392390108	14.77017982	65.3334927
5987	5027	8	0	10.75350738	14.77017982	65.3334927
5988	5028	8	0	8.107700279	13.0325116	65.3334927
5989	5029	8	0	1.32290119	13.0325116	65.3334927
5990	5030	8	0	26.96889408	13.9013457	63.91679416
5991	5031	8	0	20.18411357	13.9013457	63.91679416
5992	5032	8	0	17.53829232	14.77017982	65.3334927
5993	5033	8	0	24.89940959	14.77017982	65.3334927
5994	5034	8	0	22.25360249	13.0325116	65.3334927
5995	5035	8	0	15.4688034	13.0325116	65.3334927
5996	5036	8	0	12.82299629	13.9013457	63.91679416
5997	5037	8	0	6.038211359	16.50784802	65.3334927
5998	5038	8	0	3.392390108	17.37668214	66.75019124
5999	5039	8	0	10.75350738	17.37668214	66.75019124
6000	5040	8	0	8.107700279	15.63901392	66.75019124
6001	5041	8	0	1.32290119	15.63901392	66.75019124
6002	5042	8	0	26.96889408	16.50784802	65.3334927
6003	5043	8	0	20.18411357	16.50784802	65.3334927
6004	5044	8	0	17.53829232	17.37668214	66.75019124
6005	5045	8	0	24.89940959	17.37668214	66.75019124
6006	5046	8	0	22.25360249	15.63901392	66.75019124
6007	5047	8	0	15.4688034	15.63901392	66.75019124
6008	5048	8	0	12.82299629	16.50784802	65.3334927
6009	5049	8	0	6.038211359	19.11435034	66.75019124
6010	5050	8	0	3.392390108	19.98318446	68.16688978
6011	5051	8	0	10.75350738	19.98318446	68.16688978
6012	5052	8	0	8.107700279	18.24551624	68.16688978
6013	5053	8	0	1.32290119	18.24551624	68.16688978
6014	5054	8	0	26.96889408	19.11435034	66.75019124
6015	5055	8	0	20.18411357	19.11435034	66.75019124
6016	5056	8	0	17.53829232	19.98318446	68.16688978
6017	5057	8	0	24.89940959	19.98318446	68.16688978
6018	5058	8	0	22.25360249	18.24551624	68.16688978
6019	5059	8	0	15.4688034	18.24551624	68.16688978

6020	5060	8	0	12.82299629	19.11435034	66.75019124
6021	5061	8	0	6.038211359	21.72085266	68.16688978
6022	5062	8	0	3.392390108	22.58968677	69.58358832
6023	5063	8	0	10.75350738	22.58968677	69.58358832
6024	5064	8	0	8.107700279	20.85201856	69.58358832
6025	5065	8	0	1.32290119	20.85201856	69.58358832
6026	5066	8	0	26.96889408	21.72085266	68.16688978
6027	5067	8	0	20.18411357	21.72085266	68.16688978
6028	5068	8	0	17.53829232	22.58968677	69.58358832
6029	5069	8	0	24.89940959	22.58968677	69.58358832
6030	5070	8	0	22.25360249	20.85201856	69.58358832
6031	5071	8	0	15.4688034	20.85201856	69.58358832
6032	5072	8	0	12.82299629	21.72085266	68.16688978
6033	5073	8	0	6.038211359	24.32735498	69.58358832
6034	5074	8	0	3.392390108	25.19618909	71.00028686
6035	5075	8	0	10.75350738	25.19618909	71.00028686
6036	5076	8	0	8.107700279	23.45852088	71.00028686
6037	5077	8	0	1.32290119	23.45852088	71.00028686
6038	5078	8	0	26.96889408	24.32735498	69.58358832
6039	5079	8	0	20.18411357	24.32735498	69.58358832
6040	5080	8	0	17.53829232	25.19618909	71.00028686
6041	5081	8	0	24.89940959	25.19618909	71.00028686
6042	5082	8	0	22.25360249	23.45852088	71.00028686
6043	5083	8	0	15.4688034	23.45852088	71.00028686
6044	5084	8	0	12.82299629	24.32735498	69.58358832
6045	5085	8	0	6.038211359	26.9338573	71.00028686
6046	5086	8	0	3.392390108	27.80269141	72.4169854
6047	5087	8	0	10.75350738	27.80269141	72.4169854
6048	5088	8	0	8.107700279	26.0650232	72.4169854
6049	5089	8	0	1.32290119	26.0650232	72.4169854
6050	5090	8	0	26.96889408	26.9338573	71.00028686
6051	5091	8	0	20.18411357	26.9338573	71.00028686
6052	5092	8	0	17.53829232	27.80269141	72.4169854
6053	5093	8	0	24.89940959	27.80269141	72.4169854
6054	5094	8	0	22.25360249	26.0650232	72.4169854
6055	5095	8	0	15.4688034	26.0650232	72.4169854
6056	5096	8	0	12.82299629	26.9338573	71.00028686
6057	5097	8	0	6.038211359	29.54035962	72.4169854
6058	5098	8	0	3.392390108	30.40919373	73.83368394
6059	5099	8	0	10.75350738	30.40919373	73.83368394
6060	5100	8	0	8.107700279	28.67152552	73.83368394
6061	5101	8	0	1.32290119	28.67152552	73.83368394
6062	5102	8	0	26.96889408	29.54035962	72.4169854
6063	5103	8	0	20.18411357	29.54035962	72.4169854
6064	5104	8	0	17.53829232	30.40919373	73.83368394
6065	5105	8	0	24.89940959	30.40919373	73.83368394
6066	5106	8	0	22.25360249	28.67152552	73.83368394
6067	5107	8	0	15.4688034	28.67152552	73.83368394
6068	5108	8	0	12.82299629	29.54035962	72.4169854
6069	5109	8	0	3.392390108	6.950672859	58.25
6070	5110	8	0	10.75350738	6.950672859	58.25



6071	5111	8	0	8.107700279	5.213004642	58.25
6072	5112	8	0	1.32290119	5.213004642	58.25
6073	5113	8	0	17.53829232	6.950672859	58.25
6074	5114	8	0	24.89940959	6.950672859	58.25
6075	5115	8	0	22.25360249	5.213004642	58.25
6076	5116	8	0	15.4688034	5.213004642	58.25
6077	5117	8	0	6.038211359	8.688341064	58.25
6078	5118	8	0	3.392390108	9.557175178	59.66669854
6079	5119	8	0	10.75350738	9.557175178	59.66669854
6080	5120	8	0	8.107700279	7.819506962	59.66669854
6081	5121	8	0	1.32290119	7.819506962	59.66669854
6082	5122	8	0	26.96889408	8.688341064	58.25
6083	5123	8	0	20.18411357	8.688341064	58.25
6084	5124	8	0	17.53829232	9.557175178	59.66669854
6085	5125	8	0	24.89940959	9.557175178	59.66669854
6086	5126	8	0	22.25360249	7.819506962	59.66669854
6087	5127	8	0	15.4688034	7.819506962	59.66669854
6088	5128	8	0	12.82299629	8.688341064	58.25
6089	5129	8	0	6.038211359	11.29484338	59.66669854
6090	5130	8	0	3.392390108	12.1636775	61.08339708
6091	5131	8	0	10.75350738	12.1636775	61.08339708
6092	5132	8	0	8.107700279	10.42600928	61.08339708
6093	5133	8	0	1.32290119	10.42600928	61.08339708
6094	5134	8	0	26.96889408	11.29484338	59.66669854
6095	5135	8	0	20.18411357	11.29484338	59.66669854
6096	5136	8	0	17.53829232	12.1636775	61.08339708
6097	5137	8	0	24.89940959	12.1636775	61.08339708
6098	5138	8	0	22.25360249	10.42600928	61.08339708
6099	5139	8	0	15.4688034	10.42600928	61.08339708
6100	5140	8	0	12.82299629	11.29484338	59.66669854
6101	5141	8	0	6.038211359	13.9013457	61.08339708
6102	5142	8	0	3.392390108	14.77017982	62.50009562
6103	5143	8	0	10.75350738	14.77017982	62.50009562
6104	5144	8	0	8.107700279	13.0325116	62.50009562
6105	5145	8	0	1.32290119	13.0325116	62.50009562
6106	5146	8	0	26.96889408	13.9013457	61.08339708
6107	5147	8	0	20.18411357	13.9013457	61.08339708
6108	5148	8	0	17.53829232	14.77017982	62.50009562
6109	5149	8	0	24.89940959	14.77017982	62.50009562
6110	5150	8	0	22.25360249	13.0325116	62.50009562
6111	5151	8	0	15.4688034	13.0325116	62.50009562
6112	5152	8	0	12.82299629	13.9013457	61.08339708
6113	5153	8	0	6.038211359	16.50784802	62.50009562
6114	5154	8	0	3.392390108	17.37668214	63.91679416
6115	5155	8	0	10.75350738	17.37668214	63.91679416
6116	5156	8	0	8.107700279	15.63901392	63.91679416
6117	5157	8	0	1.32290119	15.63901392	63.91679416
6118	5158	8	0	26.96889408	16.50784802	62.50009562
6119	5159	8	0	20.18411357	16.50784802	62.50009562
6120	5160	8	0	17.53829232	17.37668214	63.91679416
6121	5161	8	0	24.89940959	17.37668214	63.91679416

6122	5162	8	0	22.25360249	15.63901392	63.91679416
6123	5163	8	0	15.4688034	15.63901392	63.91679416
6124	5164	8	0	12.82299629	16.50784802	62.50009562
6125	5165	8	0	6.038211359	19.11435034	63.91679416
6126	5166	8	0	3.392390108	19.98318446	65.3334927
6127	5167	8	0	10.75350738	19.98318446	65.3334927
6128	5168	8	0	8.107700279	18.24551624	65.3334927
6129	5169	8	0	1.32290119	18.24551624	65.3334927
6130	5170	8	0	26.96889408	19.11435034	63.91679416
6131	5171	8	0	20.18411357	19.11435034	63.91679416
6132	5172	8	0	17.53829232	19.98318446	65.3334927
6133	5173	8	0	24.89940959	19.98318446	65.3334927
6134	5174	8	0	22.25360249	18.24551624	65.3334927
6135	5175	8	0	15.4688034	18.24551624	65.3334927
6136	5176	8	0	12.82299629	19.11435034	63.91679416
6137	5177	8	0	6.038211359	21.72085266	65.3334927
6138	5178	8	0	3.392390108	22.58968677	66.75019124
6139	5179	8	0	10.75350738	22.58968677	66.75019124
6140	5180	8	0	8.107700279	20.85201856	66.75019124
6141	5181	8	0	1.32290119	20.85201856	66.75019124
6142	5182	8	0	26.96889408	21.72085266	65.3334927
6143	5183	8	0	20.18411357	21.72085266	65.3334927
6144	5184	8	0	17.53829232	22.58968677	66.75019124
6145	5185	8	0	24.89940959	22.58968677	66.75019124
6146	5186	8	0	22.25360249	20.85201856	66.75019124
6147	5187	8	0	15.4688034	20.85201856	66.75019124
6148	5188	8	0	12.82299629	21.72085266	65.3334927
6149	5189	8	0	6.038211359	24.32735498	66.75019124
6150	5190	8	0	3.392390108	25.19618909	68.16688978
6151	5191	8	0	10.75350738	25.19618909	68.16688978
6152	5192	8	0	8.107700279	23.45852088	68.16688978
6153	5193	8	0	1.32290119	23.45852088	68.16688978
6154	5194	8	0	26.96889408	24.32735498	66.75019124
6155	5195	8	0	20.18411357	24.32735498	66.75019124
6156	5196	8	0	17.53829232	25.19618909	68.16688978
6157	5197	8	0	24.89940959	25.19618909	68.16688978
6158	5198	8	0	22.25360249	23.45852088	68.16688978
6159	5199	8	0	15.4688034	23.45852088	68.16688978
6160	5200	8	0	12.82299629	24.32735498	66.75019124
6161	5201	8	0	6.038211359	26.9338573	68.16688978
6162	5202	8	0	3.392390108	27.80269141	69.58358832
6163	5203	8	0	10.75350738	27.80269141	69.58358832
6164	5204	8	0	8.107700279	26.0650232	69.58358832
6165	5205	8	0	1.32290119	26.0650232	69.58358832
6166	5206	8	0	26.96889408	26.9338573	68.16688978
6167	5207	8	0	20.18411357	26.9338573	68.16688978
6168	5208	8	0	17.53829232	27.80269141	69.58358832
6169	5209	8	0	24.89940959	27.80269141	69.58358832
6170	5210	8	0	22.25360249	26.0650232	69.58358832
6171	5211	8	0	15.4688034	26.0650232	69.58358832
6172	5212	8	0	12.82299629	26.9338573	68.16688978

6173	5213	8	0	6.038211359	29.54035962	69.58358832
6174	5214	8	0	3.392390108	30.40919373	71.00028686
6175	5215	8	0	10.75350738	30.40919373	71.00028686
6176	5216	8	0	8.107700279	28.67152552	71.00028686
6177	5217	8	0	1.32290119	28.67152552	71.00028686
6178	5218	8	0	26.96889408	29.54035962	69.58358832
6179	5219	8	0	20.18411357	29.54035962	69.58358832
6180	5220	8	0	17.53829232	30.40919373	71.00028686
6181	5221	8	0	24.89940959	30.40919373	71.00028686
6182	5222	8	0	22.25360249	28.67152552	71.00028686
6183	5223	8	0	15.4688034	28.67152552	71.00028686
6184	5224	8	0	12.82299629	29.54035962	69.58358832
6185	5225	8	0	3.392390108	12.1636775	58.25
6186	5226	8	0	10.75350738	12.1636775	58.25
6187	5227	8	0	8.107700279	10.42600928	58.25
6188	5228	8	0	1.32290119	10.42600928	58.25
6189	5229	8	0	17.53829232	12.1636775	58.25
6190	5230	8	0	24.89940959	12.1636775	58.25
6191	5231	8	0	22.25360249	10.42600928	58.25
6192	5232	8	0	15.4688034	10.42600928	58.25
6193	5233	8	0	6.038211359	13.9013457	58.25
6194	5234	8	0	3.392390108	14.77017982	59.66669854
6195	5235	8	0	10.75350738	14.77017982	59.66669854
6196	5236	8	0	8.107700279	13.0325116	59.66669854
6197	5237	8	0	1.32290119	13.0325116	59.66669854
6198	5238	8	0	26.96889408	13.9013457	58.25
6199	5239	8	0	20.18411357	13.9013457	58.25
6200	5240	8	0	17.53829232	14.77017982	59.66669854
6201	5241	8	0	24.89940959	14.77017982	59.66669854
6202	5242	8	0	22.25360249	13.0325116	59.66669854
6203	5243	8	0	15.4688034	13.0325116	59.66669854
6204	5244	8	0	12.82299629	13.9013457	58.25
6205	5245	8	0	6.038211359	16.50784802	59.66669854
6206	5246	8	0	3.392390108	17.37668214	61.08339708
6207	5247	8	0	10.75350738	17.37668214	61.08339708
6208	5248	8	0	8.107700279	15.63901392	61.08339708
6209	5249	8	0	1.32290119	15.63901392	61.08339708
6210	5250	8	0	26.96889408	16.50784802	59.66669854
6211	5251	8	0	20.18411357	16.50784802	59.66669854
6212	5252	8	0	17.53829232	17.37668214	61.08339708
6213	5253	8	0	24.89940959	17.37668214	61.08339708
6214	5254	8	0	22.25360249	15.63901392	61.08339708
6215	5255	8	0	15.4688034	15.63901392	61.08339708
6216	5256	8	0	12.82299629	16.50784802	59.66669854
6217	5257	8	0	6.038211359	19.11435034	61.08339708
6218	5258	8	0	3.392390108	19.98318446	62.50009562
6219	5259	8	0	10.75350738	19.98318446	62.50009562
6220	5260	8	0	8.107700279	18.24551624	62.50009562
6221	5261	8	0	1.32290119	18.24551624	62.50009562
6222	5262	8	0	26.96889408	19.11435034	61.08339708
6223	5263	8	0	20.18411357	19.11435034	61.08339708

6224	5264	8	0	17.53829232	19.98318446	62.50009562
6225	5265	8	0	24.89940959	19.98318446	62.50009562
6226	5266	8	0	22.25360249	18.24551624	62.50009562
6227	5267	8	0	15.4688034	18.24551624	62.50009562
6228	5268	8	0	12.82299629	19.11435034	61.08339708
6229	5269	8	0	6.038211359	21.72085266	62.50009562
6230	5270	8	0	3.392390108	22.58968677	63.91679416
6231	5271	8	0	10.75350738	22.58968677	63.91679416
6232	5272	8	0	8.107700279	20.85201856	63.91679416
6233	5273	8	0	1.32290119	20.85201856	63.91679416
6234	5274	8	0	26.96889408	21.72085266	62.50009562
6235	5275	8	0	20.18411357	21.72085266	62.50009562
6236	5276	8	0	17.53829232	22.58968677	63.91679416
6237	5277	8	0	24.89940959	22.58968677	63.91679416
6238	5278	8	0	22.25360249	20.85201856	63.91679416
6239	5279	8	0	15.4688034	20.85201856	63.91679416
6240	5280	8	0	12.82299629	21.72085266	62.50009562
6241	5281	8	0	6.038211359	24.32735498	63.91679416
6242	5282	8	0	3.392390108	25.19618909	65.3334927
6243	5283	8	0	10.75350738	25.19618909	65.3334927
6244	5284	8	0	8.107700279	23.45852088	65.3334927
6245	5285	8	0	1.32290119	23.45852088	65.3334927
6246	5286	8	0	26.96889408	24.32735498	63.91679416
6247	5287	8	0	20.18411357	24.32735498	63.91679416
6248	5288	8	0	17.53829232	25.19618909	65.3334927
6249	5289	8	0	24.89940959	25.19618909	65.3334927
6250	5290	8	0	22.25360249	23.45852088	65.3334927
6251	5291	8	0	15.4688034	23.45852088	65.3334927
6252	5292	8	0	12.82299629	24.32735498	63.91679416
6253	5293	8	0	6.038211359	26.9338573	65.3334927
6254	5294	8	0	3.392390108	27.80269141	66.75019124
6255	5295	8	0	10.75350738	27.80269141	66.75019124
6256	5296	8	0	8.107700279	26.0650232	66.75019124
6257	5297	8	0	1.32290119	26.0650232	66.75019124
6258	5298	8	0	26.96889408	26.9338573	65.3334927
6259	5299	8	0	20.18411357	26.9338573	65.3334927
6260	5300	8	0	17.53829232	27.80269141	66.75019124
6261	5301	8	0	24.89940959	27.80269141	66.75019124
6262	5302	8	0	22.25360249	26.0650232	66.75019124
6263	5303	8	0	15.4688034	26.0650232	66.75019124
6264	5304	8	0	12.82299629	26.9338573	65.3334927
6265	5305	8	0	6.038211359	29.54035962	66.75019124
6266	5306	8	0	3.392390108	30.40919373	68.16688978
6267	5307	8	0	10.75350738	30.40919373	68.16688978
6268	5308	8	0	8.107700279	28.67152552	68.16688978
6269	5309	8	0	1.32290119	28.67152552	68.16688978
6270	5310	8	0	26.96889408	29.54035962	66.75019124
6271	5311	8	0	20.18411357	29.54035962	66.75019124
6272	5312	8	0	17.53829232	30.40919373	68.16688978
6273	5313	8	0	24.89940959	30.40919373	68.16688978
6274	5314	8	0	22.25360249	28.67152552	68.16688978

6275	5315	8	0	15.4688034	28.67152552	68.16688978
6276	5316	8	0	12.82299629	29.54035962	66.75019124
6277	5317	8	0	3.392390108	17.37668214	58.25
6278	5318	8	0	10.75350738	17.37668214	58.25
6279	5319	8	0	8.107700279	15.63901392	58.25
6280	5320	8	0	1.32290119	15.63901392	58.25
6281	5321	8	0	17.53829232	17.37668214	58.25
6282	5322	8	0	24.89940959	17.37668214	58.25
6283	5323	8	0	22.25360249	15.63901392	58.25
6284	5324	8	0	15.4688034	15.63901392	58.25
6285	5325	8	0	6.038211359	19.11435034	58.25
6286	5326	8	0	3.392390108	19.98318446	59.66669854
6287	5327	8	0	10.75350738	19.98318446	59.66669854
6288	5328	8	0	8.107700279	18.24551624	59.66669854
6289	5329	8	0	1.32290119	18.24551624	59.66669854
6290	5330	8	0	26.96889408	19.11435034	58.25
6291	5331	8	0	20.18411357	19.11435034	58.25
6292	5332	8	0	17.53829232	19.98318446	59.66669854
6293	5333	8	0	24.89940959	19.98318446	59.66669854
6294	5334	8	0	22.25360249	18.24551624	59.66669854
6295	5335	8	0	15.4688034	18.24551624	59.66669854
6296	5336	8	0	12.82299629	19.11435034	58.25
6297	5337	8	0	6.038211359	21.72085266	59.66669854
6298	5338	8	0	3.392390108	22.58968677	61.08339708
6299	5339	8	0	10.75350738	22.58968677	61.08339708
6300	5340	8	0	8.107700279	20.85201856	61.08339708
6301	5341	8	0	1.32290119	20.85201856	61.08339708
6302	5342	8	0	26.96889408	21.72085266	59.66669854
6303	5343	8	0	20.18411357	21.72085266	59.66669854
6304	5344	8	0	17.53829232	22.58968677	61.08339708
6305	5345	8	0	24.89940959	22.58968677	61.08339708
6306	5346	8	0	22.25360249	20.85201856	61.08339708
6307	5347	8	0	15.4688034	20.85201856	61.08339708
6308	5348	8	0	12.82299629	21.72085266	59.66669854
6309	5349	8	0	6.038211359	24.32735498	61.08339708
6310	5350	8	0	3.392390108	25.19618909	62.50009562
6311	5351	8	0	10.75350738	25.19618909	62.50009562
6312	5352	8	0	8.107700279	23.45852088	62.50009562
6313	5353	8	0	1.32290119	23.45852088	62.50009562
6314	5354	8	0	26.96889408	24.32735498	61.08339708
6315	5355	8	0	20.18411357	24.32735498	61.08339708
6316	5356	8	0	17.53829232	25.19618909	62.50009562
6317	5357	8	0	24.89940959	25.19618909	62.50009562
6318	5358	8	0	22.25360249	23.45852088	62.50009562
6319	5359	8	0	15.4688034	23.45852088	62.50009562
6320	5360	8	0	12.82299629	24.32735498	61.08339708
6321	5361	8	0	6.038211359	26.9338573	62.50009562
6322	5362	8	0	3.392390108	27.80269141	63.91679416
6323	5363	8	0	10.75350738	27.80269141	63.91679416
6324	5364	8	0	8.107700279	26.0650232	63.91679416
6325	5365	8	0	1.32290119	26.0650232	63.91679416

6326	5366	8	0	26.96889408	26.9338573	62.50009562
6327	5367	8	0	20.18411357	26.9338573	62.50009562
6328	5368	8	0	17.53829232	27.80269141	63.91679416
6329	5369	8	0	24.89940959	27.80269141	63.91679416
6330	5370	8	0	22.25360249	26.0650232	63.91679416
6331	5371	8	0	15.4688034	26.0650232	63.91679416
6332	5372	8	0	12.82299629	26.9338573	62.50009562
6333	5373	8	0	6.038211359	29.54035962	63.91679416
6334	5374	8	0	3.392390108	30.40919373	65.3334927
6335	5375	8	0	10.75350738	30.40919373	65.3334927
6336	5376	8	0	8.107700279	28.67152552	65.3334927
6337	5377	8	0	1.32290119	28.67152552	65.3334927
6338	5378	8	0	26.96889408	29.54035962	63.91679416
6339	5379	8	0	20.18411357	29.54035962	63.91679416
6340	5380	8	0	17.53829232	30.40919373	65.3334927
6341	5381	8	0	24.89940959	30.40919373	65.3334927
6342	5382	8	0	22.25360249	28.67152552	65.3334927
6343	5383	8	0	15.4688034	28.67152552	65.3334927
6344	5384	8	0	12.82299629	29.54035962	63.91679416
6345	5385	8	0	3.392390108	22.58968677	58.25
6346	5386	8	0	10.75350738	22.58968677	58.25
6347	5387	8	0	8.107700279	20.85201856	58.25
6348	5388	8	0	1.32290119	20.85201856	58.25
6349	5389	8	0	17.53829232	22.58968677	58.25
6350	5390	8	0	24.89940959	22.58968677	58.25
6351	5391	8	0	22.25360249	20.85201856	58.25
6352	5392	8	0	15.4688034	20.85201856	58.25
6353	5393	8	0	6.038211359	24.32735498	58.25
6354	5394	8	0	3.392390108	25.19618909	59.66669854
6355	5395	8	0	10.75350738	25.19618909	59.66669854
6356	5396	8	0	8.107700279	23.45852088	59.66669854
6357	5397	8	0	1.32290119	23.45852088	59.66669854
6358	5398	8	0	26.96889408	24.32735498	58.25
6359	5399	8	0	20.18411357	24.32735498	58.25
6360	5400	8	0	17.53829232	25.19618909	59.66669854
6361	5401	8	0	24.89940959	25.19618909	59.66669854
6362	5402	8	0	22.25360249	23.45852088	59.66669854
6363	5403	8	0	15.4688034	23.45852088	59.66669854
6364	5404	8	0	12.82299629	24.32735498	58.25
6365	5405	8	0	6.038211359	26.9338573	59.66669854
6366	5406	8	0	3.392390108	27.80269141	61.08339708
6367	5407	8	0	10.75350738	27.80269141	61.08339708
6368	5408	8	0	8.107700279	26.0650232	61.08339708
6369	5409	8	0	1.32290119	26.0650232	61.08339708
6370	5410	8	0	26.96889408	26.9338573	59.66669854
6371	5411	8	0	20.18411357	26.9338573	59.66669854
6372	5412	8	0	17.53829232	27.80269141	61.08339708
6373	5413	8	0	24.89940959	27.80269141	61.08339708
6374	5414	8	0	22.25360249	26.0650232	61.08339708
6375	5415	8	0	15.4688034	26.0650232	61.08339708
6376	5416	8	0	12.82299629	26.9338573	59.66669854

6377	5417	8	0	6.038211359	29.54035962	61.08339708
6378	5418	8	0	3.392390108	30.40919373	62.50009562
6379	5419	8	0	10.75350738	30.40919373	62.50009562
6380	5420	8	0	8.107700279	28.67152552	62.50009562
6381	5421	8	0	1.32290119	28.67152552	62.50009562
6382	5422	8	0	26.96889408	29.54035962	61.08339708
6383	5423	8	0	20.18411357	29.54035962	61.08339708
6384	5424	8	0	17.53829232	30.40919373	62.50009562
6385	5425	8	0	24.89940959	30.40919373	62.50009562
6386	5426	8	0	22.25360249	28.67152552	62.50009562
6387	5427	8	0	15.4688034	28.67152552	62.50009562
6388	5428	8	0	12.82299629	29.54035962	61.08339708
6389	5429	8	0	3.392390108	27.80269141	58.25
6390	5430	8	0	10.75350738	27.80269141	58.25
6391	5431	8	0	8.107700279	26.0650232	58.25
6392	5432	8	0	1.32290119	26.0650232	58.25
6393	5433	8	0	17.53829232	27.80269141	58.25
6394	5434	8	0	24.89940959	27.80269141	58.25
6395	5435	8	0	22.25360249	26.0650232	58.25
6396	5436	8	0	15.4688034	26.0650232	58.25
6397	5437	8	0	6.038211359	29.54035962	58.25
6398	5438	8	0	3.392390108	30.40919373	59.66669854
6399	5439	8	0	10.75350738	30.40919373	59.66669854
6400	5440	8	0	8.107700279	28.67152552	59.66669854
6401	5441	8	0	1.32290119	28.67152552	59.66669854
6402	5442	8	0	26.96889408	29.54035962	58.25
6403	5443	8	0	20.18411357	29.54035962	58.25
6404	5444	8	0	17.53829232	30.40919373	59.66669854
6405	5445	8	0	24.89940959	30.40919373	59.66669854
6406	5446	8	0	22.25360249	28.67152552	59.66669854
6407	5447	8	0	15.4688034	28.67152552	59.66669854
6408	5448	8	0	12.82299629	29.54035962	58.25
6409	5449	9	0	0	0	89
6410	5450	9	0	0	1.954875	90.954875
6411	5451	9	0	2.020842857	0	90.954875
6412	5452	9	0	2.020842857	1.954875	89
6413	5453	9	0	0	0	92.90975
6414	5454	9	0	0	1.954875	94.864625
6415	5455	9	0	2.020842857	0	94.864625
6416	5456	9	0	2.020842857	1.954875	92.90975
6417	5457	9	0	0	0	96.8195
6418	5458	9	0	0	1.954875	98.774375
6419	5459	9	0	2.020842857	0	98.774375
6420	5460	9	0	2.020842857	1.954875	96.8195
6421	5461	9	0	0	3.90975	89
6422	5462	9	0	0	5.864625	90.954875
6423	5463	9	0	2.020842857	3.90975	90.954875
6424	5464	9	0	2.020842857	5.864625	89
6425	5465	9	0	0	3.90975	92.90975
6426	5466	9	0	0	5.864625	94.864625
6427	5467	9	0	2.020842857	3.90975	94.864625

6428	5468	9	0	2.020842857	5.864625	92.90975
6429	5469	9	0	0	3.90975	96.8195
6430	5470	9	0	0	5.864625	98.774375
6431	5471	9	0	2.020842857	3.90975	98.774375
6432	5472	9	0	2.020842857	5.864625	96.8195
6433	5473	9	0	0	7.8195	89
6434	5474	9	0	0	9.774375	90.954875
6435	5475	9	0	2.020842857	7.8195	90.954875
6436	5476	9	0	2.020842857	9.774375	89
6437	5477	9	0	0	7.8195	92.90975
6438	5478	9	0	0	9.774375	94.864625
6439	5479	9	0	2.020842857	7.8195	94.864625
6440	5480	9	0	2.020842857	9.774375	92.90975
6441	5481	9	0	0	7.8195	96.8195
6442	5482	9	0	0	9.774375	98.774375
6443	5483	9	0	2.020842857	7.8195	98.774375
6444	5484	9	0	2.020842857	9.774375	96.8195
6445	5485	9	0	0	11.72925	89
6446	5486	9	0	0	13.684125	90.954875
6447	5487	9	0	2.020842857	11.72925	90.954875
6448	5488	9	0	2.020842857	13.684125	89
6449	5489	9	0	0	11.72925	92.90975
6450	5490	9	0	0	13.684125	94.864625
6451	5491	9	0	2.020842857	11.72925	94.864625
6452	5492	9	0	2.020842857	13.684125	92.90975
6453	5493	9	0	0	11.72925	96.8195
6454	5494	9	0	0	13.684125	98.774375
6455	5495	9	0	2.020842857	11.72925	98.774375
6456	5496	9	0	2.020842857	13.684125	96.8195
6457	5497	9	0	0	15.639	89
6458	5498	9	0	0	17.593875	90.954875
6459	5499	9	0	2.020842857	15.639	90.954875
6460	5500	9	0	2.020842857	17.593875	89
6461	5501	9	0	0	15.639	92.90975
6462	5502	9	0	0	17.593875	94.864625
6463	5503	9	0	2.020842857	15.639	94.864625
6464	5504	9	0	2.020842857	17.593875	92.90975
6465	5505	9	0	0	15.639	96.8195
6466	5506	9	0	0	17.593875	98.774375
6467	5507	9	0	2.020842857	15.639	98.774375
6468	5508	9	0	2.020842857	17.593875	96.8195
6469	5509	9	0	0	19.54875	89
6470	5510	9	0	0	21.503625	90.954875
6471	5511	9	0	2.020842857	19.54875	90.954875
6472	5512	9	0	2.020842857	21.503625	89
6473	5513	9	0	0	19.54875	92.90975
6474	5514	9	0	0	21.503625	94.864625
6475	5515	9	0	2.020842857	19.54875	94.864625
6476	5516	9	0	2.020842857	21.503625	92.90975
6477	5517	9	0	0	19.54875	96.8195
6478	5518	9	0	0	21.503625	98.774375



6479	5519	9	0	2.020842857	19.54875	98.774375
6480	5520	9	0	2.020842857	21.503625	96.8195
6481	5521	9	0	0	23.4585	89
6482	5522	9	0	0	25.413375	90.954875
6483	5523	9	0	2.020842857	23.4585	90.954875
6484	5524	9	0	2.020842857	25.413375	89
6485	5525	9	0	0	23.4585	92.90975
6486	5526	9	0	0	25.413375	94.864625
6487	5527	9	0	2.020842857	23.4585	94.864625
6488	5528	9	0	2.020842857	25.413375	92.90975
6489	5529	9	0	0	23.4585	96.8195
6490	5530	9	0	0	25.413375	98.774375
6491	5531	9	0	2.020842857	23.4585	98.774375
6492	5532	9	0	2.020842857	25.413375	96.8195
6493	5533	9	0	0	27.36825	89
6494	5534	9	0	0	29.323125	90.954875
6495	5535	9	0	2.020842857	27.36825	90.954875
6496	5536	9	0	2.020842857	29.323125	89
6497	5537	9	0	0	27.36825	92.90975
6498	5538	9	0	0	29.323125	94.864625
6499	5539	9	0	2.020842857	27.36825	94.864625
6500	5540	9	0	2.020842857	29.323125	92.90975
6501	5541	9	0	0	27.36825	96.8195
6502	5542	9	0	0	29.323125	98.774375
6503	5543	9	0	2.020842857	27.36825	98.774375
6504	5544	9	0	2.020842857	29.323125	96.8195
6505	5545	9	0	4.041685714	0	89
6506	5546	9	0	4.041685714	1.954875	90.954875
6507	5547	9	0	6.062528571	0	90.954875
6508	5548	9	0	6.062528571	1.954875	89
6509	5549	9	0	4.041685714	0	92.90975
6510	5550	9	0	4.041685714	1.954875	94.864625
6511	5551	9	0	6.062528571	0	94.864625
6512	5552	9	0	6.062528571	1.954875	92.90975
6513	5553	9	0	4.041685714	0	96.8195
6514	5554	9	0	4.041685714	1.954875	98.774375
6515	5555	9	0	6.062528571	0	98.774375
6516	5556	9	0	6.062528571	1.954875	96.8195
6517	5557	9	0	4.041685714	3.90975	89
6518	5558	9	0	4.041685714	5.864625	90.954875
6519	5559	9	0	6.062528571	3.90975	90.954875
6520	5560	9	0	6.062528571	5.864625	89
6521	5561	9	0	4.041685714	3.90975	92.90975
6522	5562	9	0	4.041685714	5.864625	94.864625
6523	5563	9	0	6.062528571	3.90975	94.864625
6524	5564	9	0	6.062528571	5.864625	92.90975
6525	5565	9	0	4.041685714	3.90975	96.8195
6526	5566	9	0	4.041685714	5.864625	98.774375
6527	5567	9	0	6.062528571	3.90975	98.774375
6528	5568	9	0	6.062528571	5.864625	96.8195
6529	5569	9	0	4.041685714	7.8195	89

6530	5570	9	0	4.041685714	9.774375	90.954875
6531	5571	9	0	6.062528571	7.8195	90.954875
6532	5572	9	0	6.062528571	9.774375	89
6533	5573	9	0	4.041685714	7.8195	92.90975
6534	5574	9	0	4.041685714	9.774375	94.864625
6535	5575	9	0	6.062528571	7.8195	94.864625
6536	5576	9	0	6.062528571	9.774375	92.90975
6537	5577	9	0	4.041685714	7.8195	96.8195
6538	5578	9	0	4.041685714	9.774375	98.774375
6539	5579	9	0	6.062528571	7.8195	98.774375
6540	5580	9	0	6.062528571	9.774375	96.8195
6541	5581	9	0	4.041685714	11.72925	89
6542	5582	9	0	4.041685714	13.684125	90.954875
6543	5583	9	0	6.062528571	11.72925	90.954875
6544	5584	9	0	6.062528571	13.684125	89
6545	5585	9	0	4.041685714	11.72925	92.90975
6546	5586	9	0	4.041685714	13.684125	94.864625
6547	5587	9	0	6.062528571	11.72925	94.864625
6548	5588	9	0	6.062528571	13.684125	92.90975
6549	5589	9	0	4.041685714	11.72925	96.8195
6550	5590	9	0	4.041685714	13.684125	98.774375
6551	5591	9	0	6.062528571	11.72925	98.774375
6552	5592	9	0	6.062528571	13.684125	96.8195
6553	5593	9	0	4.041685714	15.639	89
6554	5594	9	0	4.041685714	17.593875	90.954875
6555	5595	9	0	6.062528571	15.639	90.954875
6556	5596	9	0	6.062528571	17.593875	89
6557	5597	9	0	4.041685714	15.639	92.90975
6558	5598	9	0	4.041685714	17.593875	94.864625
6559	5599	9	0	6.062528571	15.639	94.864625
6560	5600	9	0	6.062528571	17.593875	92.90975
6561	5601	9	0	4.041685714	15.639	96.8195
6562	5602	9	0	4.041685714	17.593875	98.774375
6563	5603	9	0	6.062528571	15.639	98.774375
6564	5604	9	0	6.062528571	17.593875	96.8195
6565	5605	9	0	4.041685714	19.54875	89
6566	5606	9	0	4.041685714	21.503625	90.954875
6567	5607	9	0	6.062528571	19.54875	90.954875
6568	5608	9	0	6.062528571	21.503625	89
6569	5609	9	0	4.041685714	19.54875	92.90975
6570	5610	9	0	4.041685714	21.503625	94.864625
6571	5611	9	0	6.062528571	19.54875	94.864625
6572	5612	9	0	6.062528571	21.503625	92.90975
6573	5613	9	0	4.041685714	19.54875	96.8195
6574	5614	9	0	4.041685714	21.503625	98.774375
6575	5615	9	0	6.062528571	19.54875	98.774375
6576	5616	9	0	6.062528571	21.503625	96.8195
6577	5617	9	0	4.041685714	23.4585	89
6578	5618	9	0	4.041685714	25.413375	90.954875
6579	5619	9	0	6.062528571	23.4585	90.954875
6580	5620	9	0	6.062528571	25.413375	89

6581	5621	9	0	4.041685714	23.4585	92.90975
6582	5622	9	0	4.041685714	25.413375	94.864625
6583	5623	9	0	6.062528571	23.4585	94.864625
6584	5624	9	0	6.062528571	25.413375	92.90975
6585	5625	9	0	4.041685714	23.4585	96.8195
6586	5626	9	0	4.041685714	25.413375	98.774375
6587	5627	9	0	6.062528571	23.4585	98.774375
6588	5628	9	0	6.062528571	25.413375	96.8195
6589	5629	9	0	4.041685714	27.36825	89
6590	5630	9	0	4.041685714	29.323125	90.954875
6591	5631	9	0	6.062528571	27.36825	90.954875
6592	5632	9	0	6.062528571	29.323125	89
6593	5633	9	0	4.041685714	27.36825	92.90975
6594	5634	9	0	4.041685714	29.323125	94.864625
6595	5635	9	0	6.062528571	27.36825	94.864625
6596	5636	9	0	6.062528571	29.323125	92.90975
6597	5637	9	0	4.041685714	27.36825	96.8195
6598	5638	9	0	4.041685714	29.323125	98.774375
6599	5639	9	0	6.062528571	27.36825	98.774375
6600	5640	9	0	6.062528571	29.323125	96.8195
6601	5641	9	0	8.083371429	0	89
6602	5642	9	0	8.083371429	1.954875	90.954875
6603	5643	9	0	10.10421429	0	90.954875
6604	5644	9	0	10.10421429	1.954875	89
6605	5645	9	0	8.083371429	0	92.90975
6606	5646	9	0	8.083371429	1.954875	94.864625
6607	5647	9	0	10.10421429	0	94.864625
6608	5648	9	0	10.10421429	1.954875	92.90975
6609	5649	9	0	8.083371429	0	96.8195
6610	5650	9	0	8.083371429	1.954875	98.774375
6611	5651	9	0	10.10421429	0	98.774375
6612	5652	9	0	10.10421429	1.954875	96.8195
6613	5653	9	0	8.083371429	3.90975	89
6614	5654	9	0	8.083371429	5.864625	90.954875
6615	5655	9	0	10.10421429	3.90975	90.954875
6616	5656	9	0	10.10421429	5.864625	89
6617	5657	9	0	8.083371429	3.90975	92.90975
6618	5658	9	0	8.083371429	5.864625	94.864625
6619	5659	9	0	10.10421429	3.90975	94.864625
6620	5660	9	0	10.10421429	5.864625	92.90975
6621	5661	9	0	8.083371429	3.90975	96.8195
6622	5662	9	0	8.083371429	5.864625	98.774375
6623	5663	9	0	10.10421429	3.90975	98.774375
6624	5664	9	0	10.10421429	5.864625	96.8195
6625	5665	9	0	8.083371429	7.8195	89
6626	5666	9	0	8.083371429	9.774375	90.954875
6627	5667	9	0	10.10421429	7.8195	90.954875
6628	5668	9	0	10.10421429	9.774375	89
6629	5669	9	0	8.083371429	7.8195	92.90975
6630	5670	9	0	8.083371429	9.774375	94.864625
6631	5671	9	0	10.10421429	7.8195	94.864625

6632	5672	9	0	10.10421429	9.774375 92.90975
6633	5673	9	0	8.083371429	7.8195 96.8195
6634	5674	9	0	8.083371429	9.774375 98.774375
6635	5675	9	0	10.10421429	7.8195 98.774375
6636	5676	9	0	10.10421429	9.774375 96.8195
6637	5677	9	0	8.083371429	11.72925 89
6638	5678	9	0	8.083371429	13.684125 90.954875
6639	5679	9	0	10.10421429	11.72925 90.954875
6640	5680	9	0	10.10421429	13.684125 89
6641	5681	9	0	8.083371429	11.72925 92.90975
6642	5682	9	0	8.083371429	13.684125 94.864625
6643	5683	9	0	10.10421429	11.72925 94.864625
6644	5684	9	0	10.10421429	13.684125 92.90975
6645	5685	9	0	8.083371429	11.72925 96.8195
6646	5686	9	0	8.083371429	13.684125 98.774375
6647	5687	9	0	10.10421429	11.72925 98.774375
6648	5688	9	0	10.10421429	13.684125 96.8195
6649	5689	9	0	8.083371429	15.639 89
6650	5690	9	0	8.083371429	17.593875 90.954875
6651	5691	9	0	10.10421429	15.639 90.954875
6652	5692	9	0	10.10421429	17.593875 89
6653	5693	9	0	8.083371429	15.639 92.90975
6654	5694	9	0	8.083371429	17.593875 94.864625
6655	5695	9	0	10.10421429	15.639 94.864625
6656	5696	9	0	10.10421429	17.593875 92.90975
6657	5697	9	0	8.083371429	15.639 96.8195
6658	5698	9	0	8.083371429	17.593875 98.774375
6659	5699	9	0	10.10421429	15.639 98.774375
6660	5700	9	0	10.10421429	17.593875 96.8195
6661	5701	9	0	8.083371429	19.54875 89
6662	5702	9	0	8.083371429	21.503625 90.954875
6663	5703	9	0	10.10421429	19.54875 90.954875
6664	5704	9	0	10.10421429	21.503625 89
6665	5705	9	0	8.083371429	19.54875 92.90975
6666	5706	9	0	8.083371429	21.503625 94.864625
6667	5707	9	0	10.10421429	19.54875 94.864625
6668	5708	9	0	10.10421429	21.503625 92.90975
6669	5709	9	0	8.083371429	19.54875 96.8195
6670	5710	9	0	8.083371429	21.503625 98.774375
6671	5711	9	0	10.10421429	19.54875 98.774375
6672	5712	9	0	10.10421429	21.503625 96.8195
6673	5713	9	0	8.083371429	23.4585 89
6674	5714	9	0	8.083371429	25.413375 90.954875
6675	5715	9	0	10.10421429	23.4585 90.954875
6676	5716	9	0	10.10421429	25.413375 89
6677	5717	9	0	8.083371429	23.4585 92.90975
6678	5718	9	0	8.083371429	25.413375 94.864625
6679	5719	9	0	10.10421429	23.4585 94.864625
6680	5720	9	0	10.10421429	25.413375 92.90975
6681	5721	9	0	8.083371429	23.4585 96.8195
6682	5722	9	0	8.083371429	25.413375 98.774375

6683	5723	9	0	10.10421429	23.4585	98.774375
6684	5724	9	0	10.10421429	25.413375	96.8195
6685	5725	9	0	8.083371429	27.36825	89
6686	5726	9	0	8.083371429	29.323125	90.954875
6687	5727	9	0	10.10421429	27.36825	90.954875
6688	5728	9	0	10.10421429	29.323125	89
6689	5729	9	0	8.083371429	27.36825	92.90975
6690	5730	9	0	8.083371429	29.323125	94.864625
6691	5731	9	0	10.10421429	27.36825	94.864625
6692	5732	9	0	10.10421429	29.323125	92.90975
6693	5733	9	0	8.083371429	27.36825	96.8195
6694	5734	9	0	8.083371429	29.323125	98.774375
6695	5735	9	0	10.10421429	27.36825	98.774375
6696	5736	9	0	10.10421429	29.323125	96.8195
6697	5737	9	0	12.12505714	0	89
6698	5738	9	0	12.12505714	1.954875	90.954875
6699	5739	9	0	14.1459	0	90.954875
6700	5740	9	0	14.1459	1.954875	89
6701	5741	9	0	12.12505714	0	92.90975
6702	5742	9	0	12.12505714	1.954875	94.864625
6703	5743	9	0	14.1459	0	94.864625
6704	5744	9	0	14.1459	1.954875	92.90975
6705	5745	9	0	12.12505714	0	96.8195
6706	5746	9	0	12.12505714	1.954875	98.774375
6707	5747	9	0	14.1459	0	98.774375
6708	5748	9	0	14.1459	1.954875	96.8195
6709	5749	9	0	12.12505714	3.90975	89
6710	5750	9	0	12.12505714	5.864625	90.954875
6711	5751	9	0	14.1459	3.90975	90.954875
6712	5752	9	0	14.1459	5.864625	89
6713	5753	9	0	12.12505714	3.90975	92.90975
6714	5754	9	0	12.12505714	5.864625	94.864625
6715	5755	9	0	14.1459	3.90975	94.864625
6716	5756	9	0	14.1459	5.864625	92.90975
6717	5757	9	0	12.12505714	3.90975	96.8195
6718	5758	9	0	12.12505714	5.864625	98.774375
6719	5759	9	0	14.1459	3.90975	98.774375
6720	5760	9	0	14.1459	5.864625	96.8195
6721	5761	9	0	12.12505714	7.8195	89
6722	5762	9	0	12.12505714	9.774375	90.954875
6723	5763	9	0	14.1459	7.8195	90.954875
6724	5764	9	0	14.1459	9.774375	89
6725	5765	9	0	12.12505714	7.8195	92.90975
6726	5766	9	0	12.12505714	9.774375	94.864625
6727	5767	9	0	14.1459	7.8195	94.864625
6728	5768	9	0	14.1459	9.774375	92.90975
6729	5769	9	0	12.12505714	7.8195	96.8195
6730	5770	9	0	12.12505714	9.774375	98.774375
6731	5771	9	0	14.1459	7.8195	98.774375
6732	5772	9	0	14.1459	9.774375	96.8195
6733	5773	9	0	12.12505714	11.72925	89

6734	5774	9	0	12.12505714	13.684125	90.954875
6735	5775	9	0	14.1459	11.72925	90.954875
6736	5776	9	0	14.1459	13.684125	89
6737	5777	9	0	12.12505714	11.72925	92.90975
6738	5778	9	0	12.12505714	13.684125	94.864625
6739	5779	9	0	14.1459	11.72925	94.864625
6740	5780	9	0	14.1459	13.684125	92.90975
6741	5781	9	0	12.12505714	11.72925	96.8195
6742	5782	9	0	12.12505714	13.684125	98.774375
6743	5783	9	0	14.1459	11.72925	98.774375
6744	5784	9	0	14.1459	13.684125	96.8195
6745	5785	9	0	12.12505714	15.639	89
6746	5786	9	0	12.12505714	17.593875	90.954875
6747	5787	9	0	14.1459	15.639	90.954875
6748	5788	9	0	14.1459	17.593875	89
6749	5789	9	0	12.12505714	15.639	92.90975
6750	5790	9	0	12.12505714	17.593875	94.864625
6751	5791	9	0	14.1459	15.639	94.864625
6752	5792	9	0	14.1459	17.593875	92.90975
6753	5793	9	0	12.12505714	15.639	96.8195
6754	5794	9	0	12.12505714	17.593875	98.774375
6755	5795	9	0	14.1459	15.639	98.774375
6756	5796	9	0	14.1459	17.593875	96.8195
6757	5797	9	0	12.12505714	19.54875	89
6758	5798	9	0	12.12505714	21.503625	90.954875
6759	5799	9	0	14.1459	19.54875	90.954875
6760	5800	9	0	14.1459	21.503625	89
6761	5801	9	0	12.12505714	19.54875	92.90975
6762	5802	9	0	12.12505714	21.503625	94.864625
6763	5803	9	0	14.1459	19.54875	94.864625
6764	5804	9	0	14.1459	21.503625	92.90975
6765	5805	9	0	12.12505714	19.54875	96.8195
6766	5806	9	0	12.12505714	21.503625	98.774375
6767	5807	9	0	14.1459	19.54875	98.774375
6768	5808	9	0	14.1459	21.503625	96.8195
6769	5809	9	0	12.12505714	23.4585	89
6770	5810	9	0	12.12505714	25.413375	90.954875
6771	5811	9	0	14.1459	23.4585	90.954875
6772	5812	9	0	14.1459	25.413375	89
6773	5813	9	0	12.12505714	23.4585	92.90975
6774	5814	9	0	12.12505714	25.413375	94.864625
6775	5815	9	0	14.1459	23.4585	94.864625
6776	5816	9	0	14.1459	25.413375	92.90975
6777	5817	9	0	12.12505714	23.4585	96.8195
6778	5818	9	0	12.12505714	25.413375	98.774375
6779	5819	9	0	14.1459	23.4585	98.774375
6780	5820	9	0	14.1459	25.413375	96.8195
6781	5821	9	0	12.12505714	27.36825	89
6782	5822	9	0	12.12505714	29.323125	90.954875
6783	5823	9	0	14.1459	27.36825	90.954875
6784	5824	9	0	14.1459	29.323125	89

6785	5825	9	0	12.12505714	27.36825	92.90975
6786	5826	9	0	12.12505714	29.323125	94.864625
6787	5827	9	0	14.1459	27.36825	94.864625
6788	5828	9	0	14.1459	29.323125	92.90975
6789	5829	9	0	12.12505714	27.36825	96.8195
6790	5830	9	0	12.12505714	29.323125	98.774375
6791	5831	9	0	14.1459	27.36825	98.774375
6792	5832	9	0	14.1459	29.323125	96.8195
6793	5833	9	0	16.16674286	0	89
6794	5834	9	0	16.16674286	1.954875	90.954875
6795	5835	9	0	18.18758571	0	90.954875
6796	5836	9	0	18.18758571	1.954875	89
6797	5837	9	0	16.16674286	0	92.90975
6798	5838	9	0	16.16674286	1.954875	94.864625
6799	5839	9	0	18.18758571	0	94.864625
6800	5840	9	0	18.18758571	1.954875	92.90975
6801	5841	9	0	16.16674286	0	96.8195
6802	5842	9	0	16.16674286	1.954875	98.774375
6803	5843	9	0	18.18758571	0	98.774375
6804	5844	9	0	18.18758571	1.954875	96.8195
6805	5845	9	0	16.16674286	3.90975	89
6806	5846	9	0	16.16674286	5.864625	90.954875
6807	5847	9	0	18.18758571	3.90975	90.954875
6808	5848	9	0	18.18758571	5.864625	89
6809	5849	9	0	16.16674286	3.90975	92.90975
6810	5850	9	0	16.16674286	5.864625	94.864625
6811	5851	9	0	18.18758571	3.90975	94.864625
6812	5852	9	0	18.18758571	5.864625	92.90975
6813	5853	9	0	16.16674286	3.90975	96.8195
6814	5854	9	0	16.16674286	5.864625	98.774375
6815	5855	9	0	18.18758571	3.90975	98.774375
6816	5856	9	0	18.18758571	5.864625	96.8195
6817	5857	9	0	16.16674286	7.8195	89
6818	5858	9	0	16.16674286	9.774375	90.954875
6819	5859	9	0	18.18758571	7.8195	90.954875
6820	5860	9	0	18.18758571	9.774375	89
6821	5861	9	0	16.16674286	7.8195	92.90975
6822	5862	9	0	16.16674286	9.774375	94.864625
6823	5863	9	0	18.18758571	7.8195	94.864625
6824	5864	9	0	18.18758571	9.774375	92.90975
6825	5865	9	0	16.16674286	7.8195	96.8195
6826	5866	9	0	16.16674286	9.774375	98.774375
6827	5867	9	0	18.18758571	7.8195	98.774375
6828	5868	9	0	18.18758571	9.774375	96.8195
6829	5869	9	0	16.16674286	11.72925	89
6830	5870	9	0	16.16674286	13.684125	90.954875
6831	5871	9	0	18.18758571	11.72925	90.954875
6832	5872	9	0	18.18758571	13.684125	89
6833	5873	9	0	16.16674286	11.72925	92.90975
6834	5874	9	0	16.16674286	13.684125	94.864625
6835	5875	9	0	18.18758571	11.72925	94.864625

6836	5876	9	0	18.18758571	13.68412592.90975
6837	5877	9	0	16.16674286	11.72925 96.8195
6838	5878	9	0	16.16674286	13.68412598.774375
6839	5879	9	0	18.18758571	11.72925 98.774375
6840	5880	9	0	18.18758571	13.68412596.8195
6841	5881	9	0	16.16674286	15.639 89
6842	5882	9	0	16.16674286	17.59387590.954875
6843	5883	9	0	18.18758571	15.639 90.954875
6844	5884	9	0	18.18758571	17.59387589
6845	5885	9	0	16.16674286	15.639 92.90975
6846	5886	9	0	16.16674286	17.59387594.864625
6847	5887	9	0	18.18758571	15.639 94.864625
6848	5888	9	0	18.18758571	17.59387592.90975
6849	5889	9	0	16.16674286	15.639 96.8195
6850	5890	9	0	16.16674286	17.59387598.774375
6851	5891	9	0	18.18758571	15.639 98.774375
6852	5892	9	0	18.18758571	17.59387596.8195
6853	5893	9	0	16.16674286	19.54875 89
6854	5894	9	0	16.16674286	21.50362590.954875
6855	5895	9	0	18.18758571	19.54875 90.954875
6856	5896	9	0	18.18758571	21.50362589
6857	5897	9	0	16.16674286	19.54875 92.90975
6858	5898	9	0	16.16674286	21.50362594.864625
6859	5899	9	0	18.18758571	19.54875 94.864625
6860	5900	9	0	18.18758571	21.50362592.90975
6861	5901	9	0	16.16674286	19.54875 96.8195
6862	5902	9	0	16.16674286	21.50362598.774375
6863	5903	9	0	18.18758571	19.54875 98.774375
6864	5904	9	0	18.18758571	21.50362596.8195
6865	5905	9	0	16.16674286	23.4585 89
6866	5906	9	0	16.16674286	25.41337590.954875
6867	5907	9	0	18.18758571	23.4585 90.954875
6868	5908	9	0	18.18758571	25.41337589
6869	5909	9	0	16.16674286	23.4585 92.90975
6870	5910	9	0	16.16674286	25.41337594.864625
6871	5911	9	0	18.18758571	23.4585 94.864625
6872	5912	9	0	18.18758571	25.41337592.90975
6873	5913	9	0	16.16674286	23.4585 96.8195
6874	5914	9	0	16.16674286	25.41337598.774375
6875	5915	9	0	18.18758571	23.4585 98.774375
6876	5916	9	0	18.18758571	25.41337596.8195
6877	5917	9	0	16.16674286	27.36825 89
6878	5918	9	0	16.16674286	29.32312590.954875
6879	5919	9	0	18.18758571	27.36825 90.954875
6880	5920	9	0	18.18758571	29.32312589
6881	5921	9	0	16.16674286	27.36825 92.90975
6882	5922	9	0	16.16674286	29.32312594.864625
6883	5923	9	0	18.18758571	27.36825 94.864625
6884	5924	9	0	18.18758571	29.32312592.90975
6885	5925	9	0	16.16674286	27.36825 96.8195
6886	5926	9	0	16.16674286	29.32312598.774375



6887	5927	9	0	18.18758571	27.36825	98.774375
6888	5928	9	0	18.18758571	29.323125	96.8195
6889	5929	9	0	20.20842857	0	89
6890	5930	9	0	20.20842857	1.954875	90.954875
6891	5931	9	0	22.22927143	0	90.954875
6892	5932	9	0	22.22927143	1.954875	89
6893	5933	9	0	20.20842857	0	92.90975
6894	5934	9	0	20.20842857	1.954875	94.864625
6895	5935	9	0	22.22927143	0	94.864625
6896	5936	9	0	22.22927143	1.954875	92.90975
6897	5937	9	0	20.20842857	0	96.8195
6898	5938	9	0	20.20842857	1.954875	98.774375
6899	5939	9	0	22.22927143	0	98.774375
6900	5940	9	0	22.22927143	1.954875	96.8195
6901	5941	9	0	20.20842857	3.90975	89
6902	5942	9	0	20.20842857	5.864625	90.954875
6903	5943	9	0	22.22927143	3.90975	90.954875
6904	5944	9	0	22.22927143	5.864625	89
6905	5945	9	0	20.20842857	3.90975	92.90975
6906	5946	9	0	20.20842857	5.864625	94.864625
6907	5947	9	0	22.22927143	3.90975	94.864625
6908	5948	9	0	22.22927143	5.864625	92.90975
6909	5949	9	0	20.20842857	3.90975	96.8195
6910	5950	9	0	20.20842857	5.864625	98.774375
6911	5951	9	0	22.22927143	3.90975	98.774375
6912	5952	9	0	22.22927143	5.864625	96.8195
6913	5953	9	0	20.20842857	7.8195	89
6914	5954	9	0	20.20842857	9.774375	90.954875
6915	5955	9	0	22.22927143	7.8195	90.954875
6916	5956	9	0	22.22927143	9.774375	89
6917	5957	9	0	20.20842857	7.8195	92.90975
6918	5958	9	0	20.20842857	9.774375	94.864625
6919	5959	9	0	22.22927143	7.8195	94.864625
6920	5960	9	0	22.22927143	9.774375	92.90975
6921	5961	9	0	20.20842857	7.8195	96.8195
6922	5962	9	0	20.20842857	9.774375	98.774375
6923	5963	9	0	22.22927143	7.8195	98.774375
6924	5964	9	0	22.22927143	9.774375	96.8195
6925	5965	9	0	20.20842857	11.72925	89
6926	5966	9	0	20.20842857	13.684125	90.954875
6927	5967	9	0	22.22927143	11.72925	90.954875
6928	5968	9	0	22.22927143	13.684125	89
6929	5969	9	0	20.20842857	11.72925	92.90975
6930	5970	9	0	20.20842857	13.684125	94.864625
6931	5971	9	0	22.22927143	11.72925	94.864625
6932	5972	9	0	22.22927143	13.684125	92.90975
6933	5973	9	0	20.20842857	11.72925	96.8195
6934	5974	9	0	20.20842857	13.684125	98.774375
6935	5975	9	0	22.22927143	11.72925	98.774375
6936	5976	9	0	22.22927143	13.684125	96.8195
6937	5977	9	0	20.20842857	15.639	89

6938	5978	9	0	20.20842857	17.593875 90.954875
6939	5979	9	0	22.22927143	15.639 90.954875
6940	5980	9	0	22.22927143	17.593875 89
6941	5981	9	0	20.20842857	15.639 92.90975
6942	5982	9	0	20.20842857	17.593875 94.864625
6943	5983	9	0	22.22927143	15.639 94.864625
6944	5984	9	0	22.22927143	17.593875 92.90975
6945	5985	9	0	20.20842857	15.639 96.8195
6946	5986	9	0	20.20842857	17.593875 98.774375
6947	5987	9	0	22.22927143	15.639 98.774375
6948	5988	9	0	22.22927143	17.593875 96.8195
6949	5989	9	0	20.20842857	19.54875 89
6950	5990	9	0	20.20842857	21.503625 90.954875
6951	5991	9	0	22.22927143	19.54875 90.954875
6952	5992	9	0	22.22927143	21.503625 89
6953	5993	9	0	20.20842857	19.54875 92.90975
6954	5994	9	0	20.20842857	21.503625 94.864625
6955	5995	9	0	22.22927143	19.54875 94.864625
6956	5996	9	0	22.22927143	21.503625 92.90975
6957	5997	9	0	20.20842857	19.54875 96.8195
6958	5998	9	0	20.20842857	21.503625 98.774375
6959	5999	9	0	22.22927143	19.54875 98.774375
6960	6000	9	0	22.22927143	21.503625 96.8195
6961	6001	9	0	20.20842857	23.4585 89
6962	6002	9	0	20.20842857	25.413375 90.954875
6963	6003	9	0	22.22927143	23.4585 90.954875
6964	6004	9	0	22.22927143	25.413375 89
6965	6005	9	0	20.20842857	23.4585 92.90975
6966	6006	9	0	20.20842857	25.413375 94.864625
6967	6007	9	0	22.22927143	23.4585 94.864625
6968	6008	9	0	22.22927143	25.413375 92.90975
6969	6009	9	0	20.20842857	23.4585 96.8195
6970	6010	9	0	20.20842857	25.413375 98.774375
6971	6011	9	0	22.22927143	23.4585 98.774375
6972	6012	9	0	22.22927143	25.413375 96.8195
6973	6013	9	0	20.20842857	27.36825 89
6974	6014	9	0	20.20842857	29.323125 90.954875
6975	6015	9	0	22.22927143	27.36825 90.954875
6976	6016	9	0	22.22927143	29.323125 89
6977	6017	9	0	20.20842857	27.36825 92.90975
6978	6018	9	0	20.20842857	29.323125 94.864625
6979	6019	9	0	22.22927143	27.36825 94.864625
6980	6020	9	0	22.22927143	29.323125 92.90975
6981	6021	9	0	20.20842857	27.36825 96.8195
6982	6022	9	0	20.20842857	29.323125 98.774375
6983	6023	9	0	22.22927143	27.36825 98.774375
6984	6024	9	0	22.22927143	29.323125 96.8195
6985	6025	9	0	24.25011429	0 89
6986	6026	9	0	24.25011429	1.954875 90.954875
6987	6027	9	0	26.27095714	0 90.954875
6988	6028	9	0	26.27095714	1.954875 89

6989	6029	9	0	24.25011429	0	92.90975
6990	6030	9	0	24.25011429	1.954875	94.864625
6991	6031	9	0	26.27095714	0	94.864625
6992	6032	9	0	26.27095714	1.954875	92.90975
6993	6033	9	0	24.25011429	0	96.8195
6994	6034	9	0	24.25011429	1.954875	98.774375
6995	6035	9	0	26.27095714	0	98.774375
6996	6036	9	0	26.27095714	1.954875	96.8195
6997	6037	9	0	24.25011429	3.90975	89
6998	6038	9	0	24.25011429	5.864625	90.954875
6999	6039	9	0	26.27095714	3.90975	90.954875
7000	6040	9	0	26.27095714	5.864625	89
7001	6041	9	0	24.25011429	3.90975	92.90975
7002	6042	9	0	24.25011429	5.864625	94.864625
7003	6043	9	0	26.27095714	3.90975	94.864625
7004	6044	9	0	26.27095714	5.864625	92.90975
7005	6045	9	0	24.25011429	3.90975	96.8195
7006	6046	9	0	24.25011429	5.864625	98.774375
7007	6047	9	0	26.27095714	3.90975	98.774375
7008	6048	9	0	26.27095714	5.864625	96.8195
7009	6049	9	0	24.25011429	7.8195	89
7010	6050	9	0	24.25011429	9.774375	90.954875
7011	6051	9	0	26.27095714	7.8195	90.954875
7012	6052	9	0	26.27095714	9.774375	89
7013	6053	9	0	24.25011429	7.8195	92.90975
7014	6054	9	0	24.25011429	9.774375	94.864625
7015	6055	9	0	26.27095714	7.8195	94.864625
7016	6056	9	0	26.27095714	9.774375	92.90975
7017	6057	9	0	24.25011429	7.8195	96.8195
7018	6058	9	0	24.25011429	9.774375	98.774375
7019	6059	9	0	26.27095714	7.8195	98.774375
7020	6060	9	0	26.27095714	9.774375	96.8195
7021	6061	9	0	24.25011429	11.72925	89
7022	6062	9	0	24.25011429	13.684125	90.954875
7023	6063	9	0	26.27095714	11.72925	90.954875
7024	6064	9	0	26.27095714	13.684125	89
7025	6065	9	0	24.25011429	11.72925	92.90975
7026	6066	9	0	24.25011429	13.684125	94.864625
7027	6067	9	0	26.27095714	11.72925	94.864625
7028	6068	9	0	26.27095714	13.684125	92.90975
7029	6069	9	0	24.25011429	11.72925	96.8195
7030	6070	9	0	24.25011429	13.684125	98.774375
7031	6071	9	0	26.27095714	11.72925	98.774375
7032	6072	9	0	26.27095714	13.684125	96.8195
7033	6073	9	0	24.25011429	15.639	89
7034	6074	9	0	24.25011429	17.593875	90.954875
7035	6075	9	0	26.27095714	15.639	90.954875
7036	6076	9	0	26.27095714	17.593875	89
7037	6077	9	0	24.25011429	15.639	92.90975
7038	6078	9	0	24.25011429	17.593875	94.864625
7039	6079	9	0	26.27095714	15.639	94.864625

7040	6080	9	0	26.27095714	17.59387592.90975
7041	6081	9	0	24.25011429	15.639 96.8195
7042	6082	9	0	24.25011429	17.59387598.774375
7043	6083	9	0	26.27095714	15.639 98.774375
7044	6084	9	0	26.27095714	17.59387596.8195
7045	6085	9	0	24.25011429	19.54875 89
7046	6086	9	0	24.25011429	21.50362590.954875
7047	6087	9	0	26.27095714	19.54875 90.954875
7048	6088	9	0	26.27095714	21.50362589
7049	6089	9	0	24.25011429	19.54875 92.90975
7050	6090	9	0	24.25011429	21.50362594.864625
7051	6091	9	0	26.27095714	19.54875 94.864625
7052	6092	9	0	26.27095714	21.50362592.90975
7053	6093	9	0	24.25011429	19.54875 96.8195
7054	6094	9	0	24.25011429	21.50362598.774375
7055	6095	9	0	26.27095714	19.54875 98.774375
7056	6096	9	0	26.27095714	21.50362596.8195
7057	6097	9	0	24.25011429	23.4585 89
7058	6098	9	0	24.25011429	25.41337590.954875
7059	6099	9	0	26.27095714	23.4585 90.954875
7060	6100	9	0	26.27095714	25.41337589
7061	6101	9	0	24.25011429	23.4585 92.90975
7062	6102	9	0	24.25011429	25.41337594.864625
7063	6103	9	0	26.27095714	23.4585 94.864625
7064	6104	9	0	26.27095714	25.41337592.90975
7065	6105	9	0	24.25011429	23.4585 96.8195
7066	6106	9	0	24.25011429	25.41337598.774375
7067	6107	9	0	26.27095714	23.4585 98.774375
7068	6108	9	0	26.27095714	25.41337596.8195
7069	6109	9	0	24.25011429	27.36825 89
7070	6110	9	0	24.25011429	29.32312590.954875
7071	6111	9	0	26.27095714	27.36825 90.954875
7072	6112	9	0	26.27095714	29.32312589
7073	6113	9	0	24.25011429	27.36825 92.90975
7074	6114	9	0	24.25011429	29.32312594.864625
7075	6115	9	0	26.27095714	27.36825 94.864625
7076	6116	9	0	26.27095714	29.32312592.90975
7077	6117	9	0	24.25011429	27.36825 96.8195
7078	6118	9	0	24.25011429	29.32312598.774375
7079	6119	9	0	26.27095714	27.36825 98.774375
7080	6120	9	0	26.27095714	29.32312596.8195
7081	6121	10	0	0 0	-43.18833333
7082	6122	10	0	0 1.737666667	-41.45066667
7083	6123	10	0	1.76823750	-41.45066667
7084	6124	10	0	1.76823751.737666667	-43.18833333
7085	6125	10	0	0 0	-39.713
7086	6126	10	0	0 1.737666667	-37.97533333
7087	6127	10	0	1.76823750	-37.97533333
7088	6128	10	0	1.76823751.737666667	-39.713
7089	6129	10	0	0 0	-36.23766667
7090	6130	10	0	0 1.737666667	-34.5

7091	6131	10	0	1.76823750	-34.5	
7092	6132	10	0	1.76823751.737666667	-36.23766667	
7093	6133	10	0	0	3.475333333	-43.18833333
7094	6134	10	0	0	5.213	-41.45066667
7095	6135	10	0	1.76823753.475333333	-41.45066667	
7096	6136	10	0	1.76823755.213	-43.18833333	
7097	6137	10	0	0	3.475333333	-39.713
7098	6138	10	0	0	5.213	-37.97533333
7099	6139	10	0	1.76823753.475333333	-37.97533333	
7100	6140	10	0	1.76823755.213	-39.713	
7101	6141	10	0	0	3.475333333	-36.23766667
7102	6142	10	0	0	5.213	-34.5
7103	6143	10	0	1.76823753.475333333	-34.5	
7104	6144	10	0	1.76823755.213	-36.23766667	
7105	6145	10	0	0	6.950666667	-43.18833333
7106	6146	10	0	0	8.688333333	-41.45066667
7107	6147	10	0	1.76823756.950666667	-41.45066667	
7108	6148	10	0	1.76823758.688333333	-43.18833333	
7109	6149	10	0	0	6.950666667	-39.713
7110	6150	10	0	0	8.688333333	-37.97533333
7111	6151	10	0	1.76823756.950666667	-37.97533333	
7112	6152	10	0	1.76823758.688333333	-39.713	
7113	6153	10	0	0	6.950666667	-36.23766667
7114	6154	10	0	0	8.688333333	-34.5
7115	6155	10	0	1.76823756.950666667	-34.5	
7116	6156	10	0	1.76823758.688333333	-36.23766667	
7117	6157	10	0	0	10.426	-43.18833333
7118	6158	10	0	0	12.16366667	-41.45066667
7119	6159	10	0	1.768237510.426	-41.45066667	
7120	6160	10	0	1.768237512.16366667	-43.18833333	
7121	6161	10	0	0	10.426	-39.713
7122	6162	10	0	0	12.16366667	-37.97533333
7123	6163	10	0	1.768237510.426	-37.97533333	
7124	6164	10	0	1.768237512.16366667	-39.713	
7125	6165	10	0	0	10.426	-36.23766667
7126	6166	10	0	0	12.16366667	-34.5
7127	6167	10	0	1.768237510.426	-34.5	
7128	6168	10	0	1.768237512.16366667	-36.23766667	
7129	6169	10	0	0	13.90133333	-43.18833333
7130	6170	10	0	0	15.639	-41.45066667
7131	6171	10	0	1.768237513.90133333	-41.45066667	
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7133	6173	10	0	0	13.90133333	-39.713
7134	6174	10	0	0	15.639	-37.97533333
7135	6175	10	0	1.768237513.90133333	-37.97533333	
7136	6176	10	0	1.768237515.639	-39.713	
7137	6177	10	0	0	13.90133333	-36.23766667
7138	6178	10	0	0	15.639	-34.5
7139	6179	10	0	1.768237513.90133333	-34.5	
7140	6180	10	0	1.768237515.639	-36.23766667	
7141	6181	10	0	0	17.37666667	-43.18833333

7142	6182	10	0	0	19.11433333	-41.45066667
7143	6183	10	0	1.7682375	17.37666667	-41.45066667
7144	6184	10	0	1.7682375	19.11433333	-43.18833333
7145	6185	10	0	0	17.37666667	-39.713
7146	6186	10	0	0	19.11433333	-37.97533333
7147	6187	10	0	1.7682375	17.37666667	-37.97533333
7148	6188	10	0	1.7682375	19.11433333	-39.713
7149	6189	10	0	0	17.37666667	-36.23766667
7150	6190	10	0	0	19.11433333	-34.5
7151	6191	10	0	1.7682375	17.37666667	-34.5
7152	6192	10	0	1.7682375	19.11433333	-36.23766667
7153	6193	10	0	0	20.852	-43.18833333
7154	6194	10	0	0	22.58966667	-41.45066667
7155	6195	10	0	1.7682375	20.852	-41.45066667
7156	6196	10	0	1.7682375	22.58966667	-43.18833333
7157	6197	10	0	0	20.852	-39.713
7158	6198	10	0	0	22.58966667	-37.97533333
7159	6199	10	0	1.7682375	20.852	-37.97533333
7160	6200	10	0	1.7682375	22.58966667	-39.713
7161	6201	10	0	0	20.852	-36.23766667
7162	6202	10	0	0	22.58966667	-34.5
7163	6203	10	0	1.7682375	20.852	-34.5
7164	6204	10	0	1.7682375	22.58966667	-36.23766667
7165	6205	10	0	0	24.32733333	-43.18833333
7166	6206	10	0	0	26.065	-41.45066667
7167	6207	10	0	1.7682375	24.32733333	-41.45066667
7168	6208	10	0	1.7682375	26.065	-43.18833333
7169	6209	10	0	0	24.32733333	-39.713
7170	6210	10	0	0	26.065	-37.97533333
7171	6211	10	0	1.7682375	24.32733333	-37.97533333
7172	6212	10	0	1.7682375	26.065	-39.713
7173	6213	10	0	0	24.32733333	-36.23766667
7174	6214	10	0	0	26.065	-34.5
7175	6215	10	0	1.7682375	24.32733333	-34.5
7176	6216	10	0	1.7682375	26.065	-36.23766667
7177	6217	10	0	0	27.80266667	-43.18833333
7178	6218	10	0	0	29.54033333	-41.45066667
7179	6219	10	0	1.7682375	27.80266667	-41.45066667
7180	6220	10	0	1.7682375	29.54033333	-43.18833333
7181	6221	10	0	0	27.80266667	-39.713
7182	6222	10	0	0	29.54033333	-37.97533333
7183	6223	10	0	1.7682375	27.80266667	-37.97533333
7184	6224	10	0	1.7682375	29.54033333	-39.713
7185	6225	10	0	0	27.80266667	-36.23766667
7186	6226	10	0	0	29.54033333	-34.5
7187	6227	10	0	1.7682375	27.80266667	-34.5
7188	6228	10	0	1.7682375	29.54033333	-36.23766667
7189	6229	10	0	3.536475	0	-43.18833333
7190	6230	10	0	3.536475	1.737666667	-41.45066667
7191	6231	10	0	5.30471250		-41.45066667
7192	6232	10	0	5.3047125	1.737666667	-43.18833333

7193	6233	10	0	3.536475	0	-39.713
7194	6234	10	0	3.536475	1.737666667	-37.97533333
7195	6235	10	0	5.30471250		-37.97533333
7196	6236	10	0	5.30471251	1.737666667	-39.713
7197	6237	10	0	3.536475	0	-36.23766667
7198	6238	10	0	3.536475	1.737666667	-34.5
7199	6239	10	0	5.30471250		-34.5
7200	6240	10	0	5.30471251	1.737666667	-36.23766667
7201	6241	10	0	3.536475	3.475333333	-43.18833333
7202	6242	10	0	3.536475	5.213	-41.45066667
7203	6243	10	0	5.30471253	3.475333333	-41.45066667
7204	6244	10	0	5.30471255	5.213	-43.18833333
7205	6245	10	0	3.536475	3.475333333	-39.713
7206	6246	10	0	3.536475	5.213	-37.97533333
7207	6247	10	0	5.30471253	3.475333333	-37.97533333
7208	6248	10	0	5.30471255	5.213	-39.713
7209	6249	10	0	3.536475	3.475333333	-36.23766667
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7212	6252	10	0	5.30471255	5.213	-36.23766667
7213	6253	10	0	3.536475	6.950666667	-43.18833333
7214	6254	10	0	3.536475	8.688333333	-41.45066667
7215	6255	10	0	5.30471256	6.950666667	-41.45066667
7216	6256	10	0	5.30471258	6.688333333	-43.18833333
7217	6257	10	0	3.536475	6.950666667	-39.713
7218	6258	10	0	3.536475	8.688333333	-37.97533333
7219	6259	10	0	5.30471256	6.950666667	-37.97533333
7220	6260	10	0	5.30471258	6.688333333	-39.713
7221	6261	10	0	3.536475	6.950666667	-36.23766667
7222	6262	10	0	3.536475	8.688333333	-34.5
7223	6263	10	0	5.30471256	6.950666667	-34.5
7224	6264	10	0	5.30471258	6.688333333	-36.23766667
7225	6265	10	0	3.536475	10.426	-43.18833333
7226	6266	10	0	3.536475	12.16366667	-41.45066667
7227	6267	10	0	5.304712510	4.26	-41.45066667
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7229	6269	10	0	3.536475	10.426	-39.713
7230	6270	10	0	3.536475	12.16366667	-37.97533333
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7233	6273	10	0	3.536475	10.426	-36.23766667
7234	6274	10	0	3.536475	12.16366667	-34.5
7235	6275	10	0	5.304712510	4.26	-34.5
7236	6276	10	0	5.304712512	1.6366667	-36.23766667
7237	6277	10	0	3.536475	13.90133333	-43.18833333
7238	6278	10	0	3.536475	15.639	-41.45066667
7239	6279	10	0	5.304712513	9.0133333	-41.45066667
7240	6280	10	0	5.304712515	6.39	-43.18833333
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7242	6282	10	0	3.536475	15.639	-37.97533333
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7244	6284	10	0	5.3047125 15.639	-39.713
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7272	6312	10	0	5.3047125 22.58966667	-36.23766667
7273	6313	10	0	3.536475 24.32733333	-43.18833333
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7279	6319	10	0	5.3047125 24.32733333	-37.97533333
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7281	6321	10	0	3.536475 24.32733333	-36.23766667
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7284	6324	10	0	5.3047125 26.065	-36.23766667
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7286	6326	10	0	3.536475 29.54033333	-41.45066667
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7288	6328	10	0	5.3047125 29.54033333	-43.18833333
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7295	6335	10	0	5.304712527.80266667	-34.5
7296	6336	10	0	5.304712529.54033333	-36.23766667
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7299	6339	10	0	8.84118750	-41.45066667
7300	6340	10	0	8.84118751.737666667	-43.18833333
7301	6341	10	0	7.07295 0	-39.713
7302	6342	10	0	7.07295 1.737666667	-37.97533333
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7305	6345	10	0	7.07295 0	-36.23766667
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7314	6354	10	0	7.07295 5.213	-37.97533333
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7322	6362	10	0	7.07295 8.688333333	-41.45066667
7323	6363	10	0	8.84118756.950666667	-41.45066667
7324	6364	10	0	8.84118758.688333333	-43.18833333
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7332	6372	10	0	8.84118758.688333333	-36.23766667
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7340	6380	10	0	8.841187512.16366667	-39.713
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7346	6386	10	0	7.07295	15.639	-41.45066667
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7348	6388	10	0	8.8411875	15.639	-43.18833333
7349	6389	10	0	7.07295	13.90133333	-39.713
7350	6390	10	0	7.07295	15.639	-37.97533333
7351	6391	10	0	8.8411875	13.90133333	-37.97533333
7352	6392	10	0	8.8411875	15.639	-39.713
7353	6393	10	0	7.07295	13.90133333	-36.23766667
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7360	6400	10	0	8.8411875	19.11433333	-43.18833333
7361	6401	10	0	7.07295	17.37666667	-39.713
7362	6402	10	0	7.07295	19.11433333	-37.97533333
7363	6403	10	0	8.8411875	17.37666667	-37.97533333
7364	6404	10	0	8.8411875	19.11433333	-39.713
7365	6405	10	0	7.07295	17.37666667	-36.23766667
7366	6406	10	0	7.07295	19.11433333	-34.5
7367	6407	10	0	8.8411875	17.37666667	-34.5
7368	6408	10	0	8.8411875	19.11433333	-36.23766667
7369	6409	10	0	7.07295	20.852	-43.18833333
7370	6410	10	0	7.07295	22.58966667	-41.45066667
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7372	6412	10	0	8.8411875	22.58966667	-43.18833333
7373	6413	10	0	7.07295	20.852	-39.713
7374	6414	10	0	7.07295	22.58966667	-37.97533333
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7376	6416	10	0	8.8411875	22.58966667	-39.713
7377	6417	10	0	7.07295	20.852	-36.23766667
7378	6418	10	0	7.07295	22.58966667	-34.5
7379	6419	10	0	8.8411875	20.852	-34.5
7380	6420	10	0	8.8411875	22.58966667	-36.23766667
7381	6421	10	0	7.07295	24.32733333	-43.18833333
7382	6422	10	0	7.07295	26.065	-41.45066667
7383	6423	10	0	8.8411875	24.32733333	-41.45066667
7384	6424	10	0	8.8411875	26.065	-43.18833333
7385	6425	10	0	7.07295	24.32733333	-39.713
7386	6426	10	0	7.07295	26.065	-37.97533333
7387	6427	10	0	8.8411875	24.32733333	-37.97533333
7388	6428	10	0	8.8411875	26.065	-39.713
7389	6429	10	0	7.07295	24.32733333	-36.23766667
7390	6430	10	0	7.07295	26.065	-34.5
7391	6431	10	0	8.8411875	24.32733333	-34.5
7392	6432	10	0	8.8411875	26.065	-36.23766667
7393	6433	10	0	7.07295	27.80266667	-43.18833333
7394	6434	10	0	7.07295	29.54033333	-41.45066667
7395	6435	10	0	8.8411875	27.80266667	-41.45066667
7396	6436	10	0	8.8411875	29.54033333	-43.18833333

7397	6437	10	0	7.07295	27.80266667	-39.713
7398	6438	10	0	7.07295	29.54033333	-37.97533333
7399	6439	10	0	8.8411875	27.80266667	-37.97533333
7400	6440	10	0	8.8411875	29.54033333	-39.713
7401	6441	10	0	7.07295	27.80266667	-36.23766667
7402	6442	10	0	7.07295	29.54033333	-34.5
7403	6443	10	0	8.8411875	27.80266667	-34.5
7404	6444	10	0	8.8411875	29.54033333	-36.23766667
7405	6445	10	0	10.6094250	-43.18833333	
7406	6446	10	0	10.609425	1.737666667	-41.45066667
7407	6447	10	0	12.3776625	0	-41.45066667
7408	6448	10	0	12.3776625	1.737666667	-43.18833333
7409	6449	10	0	10.6094250	-39.713	
7410	6450	10	0	10.609425	1.737666667	-37.97533333
7411	6451	10	0	12.3776625	0	-37.97533333
7412	6452	10	0	12.3776625	1.737666667	-39.713
7413	6453	10	0	10.6094250	-36.23766667	
7414	6454	10	0	10.609425	1.737666667	-34.5
7415	6455	10	0	12.3776625	0	-34.5
7416	6456	10	0	12.3776625	1.737666667	-36.23766667
7417	6457	10	0	10.609425	3.475333333	-43.18833333
7418	6458	10	0	10.609425	5.213	-41.45066667
7419	6459	10	0	12.3776625	3.475333333	-41.45066667
7420	6460	10	0	12.3776625	5.213	-43.18833333
7421	6461	10	0	10.609425	3.475333333	-39.713
7422	6462	10	0	10.609425	5.213	-37.97533333
7423	6463	10	0	12.3776625	3.475333333	-37.97533333
7424	6464	10	0	12.3776625	5.213	-39.713
7425	6465	10	0	10.609425	3.475333333	-36.23766667
7426	6466	10	0	10.609425	5.213	-34.5
7427	6467	10	0	12.3776625	3.475333333	-34.5
7428	6468	10	0	12.3776625	5.213	-36.23766667
7429	6469	10	0	10.609425	6.950666667	-43.18833333
7430	6470	10	0	10.609425	8.688333333	-41.45066667
7431	6471	10	0	12.3776625	6.950666667	-41.45066667
7432	6472	10	0	12.3776625	8.688333333	-43.18833333
7433	6473	10	0	10.609425	6.950666667	-39.713
7434	6474	10	0	10.609425	8.688333333	-37.97533333
7435	6475	10	0	12.3776625	6.950666667	-37.97533333
7436	6476	10	0	12.3776625	8.688333333	-39.713
7437	6477	10	0	10.609425	6.950666667	-36.23766667
7438	6478	10	0	10.609425	8.688333333	-34.5
7439	6479	10	0	12.3776625	6.950666667	-34.5
7440	6480	10	0	12.3776625	8.688333333	-36.23766667
7441	6481	10	0	10.609425	10.426	-43.18833333
7442	6482	10	0	10.609425	12.16366667	-41.45066667
7443	6483	10	0	12.3776625	10.426	-41.45066667
7444	6484	10	0	12.3776625	12.16366667	-43.18833333
7445	6485	10	0	10.609425	10.426	-39.713
7446	6486	10	0	10.609425	12.16366667	-37.97533333
7447	6487	10	0	12.3776625	10.426	-37.97533333

7448	6488	10	0	12.3776625	12.16366667	-39.713
7449	6489	10	0	10.609425 10.426	-36.23766667	
7450	6490	10	0	10.609425 12.16366667	-34.5	
7451	6491	10	0	12.3776625	10.426	-34.5
7452	6492	10	0	12.3776625	12.16366667	-36.23766667
7453	6493	10	0	10.609425 13.90133333	-43.18833333	
7454	6494	10	0	10.609425 15.639	-41.45066667	
7455	6495	10	0	12.3776625	13.90133333	-41.45066667
7456	6496	10	0	12.3776625	15.639	-43.18833333
7457	6497	10	0	10.609425 13.90133333	-39.713	
7458	6498	10	0	10.609425 15.639	-37.97533333	
7459	6499	10	0	12.3776625	13.90133333	-37.97533333
7460	6500	10	0	12.3776625	15.639	-39.713
7461	6501	10	0	10.609425 13.90133333	-36.23766667	
7462	6502	10	0	10.609425 15.639	-34.5	
7463	6503	10	0	12.3776625	13.90133333	-34.5
7464	6504	10	0	12.3776625	15.639	-36.23766667
7465	6505	10	0	10.609425 17.37666667	-43.18833333	
7466	6506	10	0	10.609425 19.11433333	-41.45066667	
7467	6507	10	0	12.3776625	17.37666667	-41.45066667
7468	6508	10	0	12.3776625	19.11433333	-43.18833333
7469	6509	10	0	10.609425 17.37666667	-39.713	
7470	6510	10	0	10.609425 19.11433333	-37.97533333	
7471	6511	10	0	12.3776625	17.37666667	-37.97533333
7472	6512	10	0	12.3776625	19.11433333	-39.713
7473	6513	10	0	10.609425 17.37666667	-36.23766667	
7474	6514	10	0	10.609425 19.11433333	-34.5	
7475	6515	10	0	12.3776625	17.37666667	-34.5
7476	6516	10	0	12.3776625	19.11433333	-36.23766667
7477	6517	10	0	10.609425 20.852	-43.18833333	
7478	6518	10	0	10.609425 22.58966667	-41.45066667	
7479	6519	10	0	12.3776625	20.852	-41.45066667
7480	6520	10	0	12.3776625	22.58966667	-43.18833333
7481	6521	10	0	10.609425 20.852	-39.713	
7482	6522	10	0	10.609425 22.58966667	-37.97533333	
7483	6523	10	0	12.3776625	20.852	-37.97533333
7484	6524	10	0	12.3776625	22.58966667	-39.713
7485	6525	10	0	10.609425 20.852	-36.23766667	
7486	6526	10	0	10.609425 22.58966667	-34.5	
7487	6527	10	0	12.3776625	20.852	-34.5
7488	6528	10	0	12.3776625	22.58966667	-36.23766667
7489	6529	10	0	10.609425 24.32733333	-43.18833333	
7490	6530	10	0	10.609425 26.065	-41.45066667	
7491	6531	10	0	12.3776625	24.32733333	-41.45066667
7492	6532	10	0	12.3776625	26.065	-43.18833333
7493	6533	10	0	10.609425 24.32733333	-39.713	
7494	6534	10	0	10.609425 26.065	-37.97533333	
7495	6535	10	0	12.3776625	24.32733333	-37.97533333
7496	6536	10	0	12.3776625	26.065	-39.713
7497	6537	10	0	10.609425 24.32733333	-36.23766667	
7498	6538	10	0	10.609425 26.065	-34.5	

7499	6539	10	0	12.3776625	24.32733333	-34.5
7500	6540	10	0	12.3776625	26.065	-36.23766667
7501	6541	10	0	10.60942527.80266667		-43.18833333
7502	6542	10	0	10.60942529.54033333		-41.45066667
7503	6543	10	0	12.3776625	27.80266667	-41.45066667
7504	6544	10	0	12.3776625	29.54033333	-43.18833333
7505	6545	10	0	10.60942527.80266667		-39.713
7506	6546	10	0	10.60942529.54033333		-37.97533333
7507	6547	10	0	12.3776625	27.80266667	-37.97533333
7508	6548	10	0	12.3776625	29.54033333	-39.713
7509	6549	10	0	10.60942527.80266667		-36.23766667
7510	6550	10	0	10.60942529.54033333		-34.5
7511	6551	10	0	12.3776625	27.80266667	-34.5
7512	6552	10	0	12.3776625	29.54033333	-36.23766667
7513	6553	10	0	14.1459	0	-43.18833333
7514	6554	10	0	14.1459	1.737666667	-41.45066667
7515	6555	10	0	15.9141375	0	-41.45066667
7516	6556	10	0	15.9141375	1.737666667	-43.18833333
7517	6557	10	0	14.1459	0	-39.713
7518	6558	10	0	14.1459	1.737666667	-37.97533333
7519	6559	10	0	15.9141375	0	-37.97533333
7520	6560	10	0	15.9141375	1.737666667	-39.713
7521	6561	10	0	14.1459	0	-36.23766667
7522	6562	10	0	14.1459	1.737666667	-34.5
7523	6563	10	0	15.9141375	0	-34.5
7524	6564	10	0	15.9141375	1.737666667	-36.23766667
7525	6565	10	0	14.1459	3.475333333	-43.18833333
7526	6566	10	0	14.1459	5.213	-41.45066667
7527	6567	10	0	15.9141375	3.475333333	-41.45066667
7528	6568	10	0	15.9141375	5.213	-43.18833333
7529	6569	10	0	14.1459	3.475333333	-39.713
7530	6570	10	0	14.1459	5.213	-37.97533333
7531	6571	10	0	15.9141375	3.475333333	-37.97533333
7532	6572	10	0	15.9141375	5.213	-39.713
7533	6573	10	0	14.1459	3.475333333	-36.23766667
7534	6574	10	0	14.1459	5.213	-34.5
7535	6575	10	0	15.9141375	3.475333333	-34.5
7536	6576	10	0	15.9141375	5.213	-36.23766667
7537	6577	10	0	14.1459	6.950666667	-43.18833333
7538	6578	10	0	14.1459	8.688333333	-41.45066667
7539	6579	10	0	15.9141375	6.950666667	-41.45066667
7540	6580	10	0	15.9141375	8.688333333	-43.18833333
7541	6581	10	0	14.1459	6.950666667	-39.713
7542	6582	10	0	14.1459	8.688333333	-37.97533333
7543	6583	10	0	15.9141375	6.950666667	-37.97533333
7544	6584	10	0	15.9141375	8.688333333	-39.713
7545	6585	10	0	14.1459	6.950666667	-36.23766667
7546	6586	10	0	14.1459	8.688333333	-34.5
7547	6587	10	0	15.9141375	6.950666667	-34.5
7548	6588	10	0	15.9141375	8.688333333	-36.23766667
7549	6589	10	0	14.1459	10.426	-43.18833333

7550	6590	10	0	14.1459	12.16366667	-41.45066667
7551	6591	10	0	15.9141375	10.426	-41.45066667
7552	6592	10	0	15.9141375	12.16366667	-43.18833333
7553	6593	10	0	14.1459	10.426	-39.713
7554	6594	10	0	14.1459	12.16366667	-37.97533333
7555	6595	10	0	15.9141375	10.426	-37.97533333
7556	6596	10	0	15.9141375	12.16366667	-39.713
7557	6597	10	0	14.1459	10.426	-36.23766667
7558	6598	10	0	14.1459	12.16366667	-34.5
7559	6599	10	0	15.9141375	10.426	-34.5
7560	6600	10	0	15.9141375	12.16366667	-36.23766667
7561	6601	10	0	14.1459	13.90133333	-43.18833333
7562	6602	10	0	14.1459	15.639	-41.45066667
7563	6603	10	0	15.9141375	13.90133333	-41.45066667
7564	6604	10	0	15.9141375	15.639	-43.18833333
7565	6605	10	0	14.1459	13.90133333	-39.713
7566	6606	10	0	14.1459	15.639	-37.97533333
7567	6607	10	0	15.9141375	13.90133333	-37.97533333
7568	6608	10	0	15.9141375	15.639	-39.713
7569	6609	10	0	14.1459	13.90133333	-36.23766667
7570	6610	10	0	14.1459	15.639	-34.5
7571	6611	10	0	15.9141375	13.90133333	-34.5
7572	6612	10	0	15.9141375	15.639	-36.23766667
7573	6613	10	0	14.1459	17.37666667	-43.18833333
7574	6614	10	0	14.1459	19.11433333	-41.45066667
7575	6615	10	0	15.9141375	17.37666667	-41.45066667
7576	6616	10	0	15.9141375	19.11433333	-43.18833333
7577	6617	10	0	14.1459	17.37666667	-39.713
7578	6618	10	0	14.1459	19.11433333	-37.97533333
7579	6619	10	0	15.9141375	17.37666667	-37.97533333
7580	6620	10	0	15.9141375	19.11433333	-39.713
7581	6621	10	0	14.1459	17.37666667	-36.23766667
7582	6622	10	0	14.1459	19.11433333	-34.5
7583	6623	10	0	15.9141375	17.37666667	-34.5
7584	6624	10	0	15.9141375	19.11433333	-36.23766667
7585	6625	10	0	14.1459	20.852	-43.18833333
7586	6626	10	0	14.1459	22.58966667	-41.45066667
7587	6627	10	0	15.9141375	20.852	-41.45066667
7588	6628	10	0	15.9141375	22.58966667	-43.18833333
7589	6629	10	0	14.1459	20.852	-39.713
7590	6630	10	0	14.1459	22.58966667	-37.97533333
7591	6631	10	0	15.9141375	20.852	-37.97533333
7592	6632	10	0	15.9141375	22.58966667	-39.713
7593	6633	10	0	14.1459	20.852	-36.23766667
7594	6634	10	0	14.1459	22.58966667	-34.5
7595	6635	10	0	15.9141375	20.852	-34.5
7596	6636	10	0	15.9141375	22.58966667	-36.23766667
7597	6637	10	0	14.1459	24.32733333	-43.18833333
7598	6638	10	0	14.1459	26.065	-41.45066667
7599	6639	10	0	15.9141375	24.32733333	-41.45066667
7600	6640	10	0	15.9141375	26.065	-43.18833333

7601	6641	10	0	14.1459	24.32733333	-39.713
7602	6642	10	0	14.1459	26.065	-37.97533333
7603	6643	10	0	15.9141375	24.32733333	-37.97533333
7604	6644	10	0	15.9141375	26.065	-39.713
7605	6645	10	0	14.1459	24.32733333	-36.23766667
7606	6646	10	0	14.1459	26.065	-34.5
7607	6647	10	0	15.9141375	24.32733333	-34.5
7608	6648	10	0	15.9141375	26.065	-36.23766667
7609	6649	10	0	14.1459	27.80266667	-43.18833333
7610	6650	10	0	14.1459	29.54033333	-41.45066667
7611	6651	10	0	15.9141375	27.80266667	-41.45066667
7612	6652	10	0	15.9141375	29.54033333	-43.18833333
7613	6653	10	0	14.1459	27.80266667	-39.713
7614	6654	10	0	14.1459	29.54033333	-37.97533333
7615	6655	10	0	15.9141375	27.80266667	-37.97533333
7616	6656	10	0	15.9141375	29.54033333	-39.713
7617	6657	10	0	14.1459	27.80266667	-36.23766667
7618	6658	10	0	14.1459	29.54033333	-34.5
7619	6659	10	0	15.9141375	27.80266667	-34.5
7620	6660	10	0	15.9141375	29.54033333	-36.23766667
7621	6661	10	0	17.6823750	-43.18833333	
7622	6662	10	0	17.6823750	1.737666667	-41.45066667
7623	6663	10	0	19.4506125	0	-41.45066667
7624	6664	10	0	19.4506125	1.737666667	-43.18833333
7625	6665	10	0	17.6823750	-39.713	
7626	6666	10	0	17.6823750	1.737666667	-37.97533333
7627	6667	10	0	19.4506125	0	-37.97533333
7628	6668	10	0	19.4506125	1.737666667	-39.713
7629	6669	10	0	17.6823750	-36.23766667	
7630	6670	10	0	17.6823750	1.737666667	-34.5
7631	6671	10	0	19.4506125	0	-34.5
7632	6672	10	0	19.4506125	1.737666667	-36.23766667
7633	6673	10	0	17.6823750	3.475333333	-43.18833333
7634	6674	10	0	17.6823750	5.213	-41.45066667
7635	6675	10	0	19.4506125	3.475333333	-41.45066667
7636	6676	10	0	19.4506125	5.213	-43.18833333
7637	6677	10	0	17.6823750	3.475333333	-39.713
7638	6678	10	0	17.6823750	5.213	-37.97533333
7639	6679	10	0	19.4506125	3.475333333	-37.97533333
7640	6680	10	0	19.4506125	5.213	-39.713
7641	6681	10	0	17.6823750	3.475333333	-36.23766667
7642	6682	10	0	17.6823750	5.213	-34.5
7643	6683	10	0	19.4506125	3.475333333	-34.5
7644	6684	10	0	19.4506125	5.213	-36.23766667
7645	6685	10	0	17.6823750	6.950666667	-43.18833333
7646	6686	10	0	17.6823750	8.688333333	-41.45066667
7647	6687	10	0	19.4506125	6.950666667	-41.45066667
7648	6688	10	0	19.4506125	8.688333333	-43.18833333
7649	6689	10	0	17.6823750	6.950666667	-39.713
7650	6690	10	0	17.6823750	8.688333333	-37.97533333
7651	6691	10	0	19.4506125	6.950666667	-37.97533333

7652	6692	10	0	19.4506125	8.688333333	-39.713
7653	6693	10	0	17.6823756.950666667	-36.23766667	
7654	6694	10	0	17.6823758.688333333	-34.5	
7655	6695	10	0	19.4506125	6.950666667	-34.5
7656	6696	10	0	19.4506125	8.688333333	-36.23766667
7657	6697	10	0	17.68237510.426	-43.18833333	
7658	6698	10	0	17.68237512.16366667	-41.45066667	
7659	6699	10	0	19.4506125	10.426	-41.45066667
7660	6700	10	0	19.4506125	12.16366667	-43.18833333
7661	6701	10	0	17.68237510.426	-39.713	
7662	6702	10	0	17.68237512.16366667	-37.97533333	
7663	6703	10	0	19.4506125	10.426	-37.97533333
7664	6704	10	0	19.4506125	12.16366667	-39.713
7665	6705	10	0	17.68237510.426	-36.23766667	
7666	6706	10	0	17.68237512.16366667	-34.5	
7667	6707	10	0	19.4506125	10.426	-34.5
7668	6708	10	0	19.4506125	12.16366667	-36.23766667
7669	6709	10	0	17.68237513.90133333	-43.18833333	
7670	6710	10	0	17.68237515.639	-41.45066667	
7671	6711	10	0	19.4506125	13.90133333	-41.45066667
7672	6712	10	0	19.4506125	15.639	-43.18833333
7673	6713	10	0	17.68237513.90133333	-39.713	
7674	6714	10	0	17.68237515.639	-37.97533333	
7675	6715	10	0	19.4506125	13.90133333	-37.97533333
7676	6716	10	0	19.4506125	15.639	-39.713
7677	6717	10	0	17.68237513.90133333	-36.23766667	
7678	6718	10	0	17.68237515.639	-34.5	
7679	6719	10	0	19.4506125	13.90133333	-34.5
7680	6720	10	0	19.4506125	15.639	-36.23766667
7681	6721	10	0	17.68237517.37666667	-43.18833333	
7682	6722	10	0	17.68237519.11433333	-41.45066667	
7683	6723	10	0	19.4506125	17.37666667	-41.45066667
7684	6724	10	0	19.4506125	19.11433333	-43.18833333
7685	6725	10	0	17.68237517.37666667	-39.713	
7686	6726	10	0	17.68237519.11433333	-37.97533333	
7687	6727	10	0	19.4506125	17.37666667	-37.97533333
7688	6728	10	0	19.4506125	19.11433333	-39.713
7689	6729	10	0	17.68237517.37666667	-36.23766667	
7690	6730	10	0	17.68237519.11433333	-34.5	
7691	6731	10	0	19.4506125	17.37666667	-34.5
7692	6732	10	0	19.4506125	19.11433333	-36.23766667
7693	6733	10	0	17.68237520.852	-43.18833333	
7694	6734	10	0	17.68237522.58966667	-41.45066667	
7695	6735	10	0	19.4506125	20.852	-41.45066667
7696	6736	10	0	19.4506125	22.58966667	-43.18833333
7697	6737	10	0	17.68237520.852	-39.713	
7698	6738	10	0	17.68237522.58966667	-37.97533333	
7699	6739	10	0	19.4506125	20.852	-37.97533333
7700	6740	10	0	19.4506125	22.58966667	-39.713
7701	6741	10	0	17.68237520.852	-36.23766667	
7702	6742	10	0	17.68237522.58966667	-34.5	



7703	6743	10	0	19.4506125	20.852	-34.5
7704	6744	10	0	19.4506125	22.58966667	-36.23766667
7705	6745	10	0	17.68237524.32733333		-43.18833333
7706	6746	10	0	17.68237526.065	-41.45066667	
7707	6747	10	0	19.4506125	24.32733333	-41.45066667
7708	6748	10	0	19.4506125	26.065	-43.18833333
7709	6749	10	0	17.68237524.32733333		-39.713
7710	6750	10	0	17.68237526.065	-37.97533333	
7711	6751	10	0	19.4506125	24.32733333	-37.97533333
7712	6752	10	0	19.4506125	26.065	-39.713
7713	6753	10	0	17.68237524.32733333		-36.23766667
7714	6754	10	0	17.68237526.065	-34.5	
7715	6755	10	0	19.4506125	24.32733333	-34.5
7716	6756	10	0	19.4506125	26.065	-36.23766667
7717	6757	10	0	17.68237527.80266667		-43.18833333
7718	6758	10	0	17.68237529.54033333		-41.45066667
7719	6759	10	0	19.4506125	27.80266667	-41.45066667
7720	6760	10	0	19.4506125	29.54033333	-43.18833333
7721	6761	10	0	17.68237527.80266667		-39.713
7722	6762	10	0	17.68237529.54033333		-37.97533333
7723	6763	10	0	19.4506125	27.80266667	-37.97533333
7724	6764	10	0	19.4506125	29.54033333	-39.713
7725	6765	10	0	17.68237527.80266667		-36.23766667
7726	6766	10	0	17.68237529.54033333		-34.5
7727	6767	10	0	19.4506125	27.80266667	-34.5
7728	6768	10	0	19.4506125	29.54033333	-36.23766667
7729	6769	10	0	21.21885 0		-43.18833333
7730	6770	10	0	21.21885 1.737666667		-41.45066667
7731	6771	10	0	22.9870875	0	-41.45066667
7732	6772	10	0	22.9870875	1.737666667	-43.18833333
7733	6773	10	0	21.21885 0		-39.713
7734	6774	10	0	21.21885 1.737666667		-37.97533333
7735	6775	10	0	22.9870875	0	-37.97533333
7736	6776	10	0	22.9870875	1.737666667	-39.713
7737	6777	10	0	21.21885 0		-36.23766667
7738	6778	10	0	21.21885 1.737666667		-34.5
7739	6779	10	0	22.9870875	0	-34.5
7740	6780	10	0	22.9870875	1.737666667	-36.23766667
7741	6781	10	0	21.21885 3.475333333		-43.18833333
7742	6782	10	0	21.21885 5.213	-41.45066667	
7743	6783	10	0	22.9870875	3.475333333	-41.45066667
7744	6784	10	0	22.9870875	5.213	-43.18833333
7745	6785	10	0	21.21885 3.475333333		-39.713
7746	6786	10	0	21.21885 5.213	-37.97533333	
7747	6787	10	0	22.9870875	3.475333333	-37.97533333
7748	6788	10	0	22.9870875	5.213	-39.713
7749	6789	10	0	21.21885 3.475333333		-36.23766667
7750	6790	10	0	21.21885 5.213	-34.5	
7751	6791	10	0	22.9870875	3.475333333	-34.5
7752	6792	10	0	22.9870875	5.213	-36.23766667
7753	6793	10	0	21.21885 6.950666667		-43.18833333

7754	6794	10	0	21.21885	8.688333333	-41.45066667
7755	6795	10	0	22.9870875	6.950666667	-41.45066667
7756	6796	10	0	22.9870875	8.688333333	-43.18833333
7757	6797	10	0	21.21885	6.950666667	-39.713
7758	6798	10	0	21.21885	8.688333333	-37.97533333
7759	6799	10	0	22.9870875	6.950666667	-37.97533333
7760	6800	10	0	22.9870875	8.688333333	-39.713
7761	6801	10	0	21.21885	6.950666667	-36.23766667
7762	6802	10	0	21.21885	8.688333333	-34.5
7763	6803	10	0	22.9870875	6.950666667	-34.5
7764	6804	10	0	22.9870875	8.688333333	-36.23766667
7765	6805	10	0	21.21885	10.426	-43.18833333
7766	6806	10	0	21.21885	12.16366667	-41.45066667
7767	6807	10	0	22.9870875	10.426	-41.45066667
7768	6808	10	0	22.9870875	12.16366667	-43.18833333
7769	6809	10	0	21.21885	10.426	-39.713
7770	6810	10	0	21.21885	12.16366667	-37.97533333
7771	6811	10	0	22.9870875	10.426	-37.97533333
7772	6812	10	0	22.9870875	12.16366667	-39.713
7773	6813	10	0	21.21885	10.426	-36.23766667
7774	6814	10	0	21.21885	12.16366667	-34.5
7775	6815	10	0	22.9870875	10.426	-34.5
7776	6816	10	0	22.9870875	12.16366667	-36.23766667
7777	6817	10	0	21.21885	13.90133333	-43.18833333
7778	6818	10	0	21.21885	15.639	-41.45066667
7779	6819	10	0	22.9870875	13.90133333	-41.45066667
7780	6820	10	0	22.9870875	15.639	-43.18833333
7781	6821	10	0	21.21885	13.90133333	-39.713
7782	6822	10	0	21.21885	15.639	-37.97533333
7783	6823	10	0	22.9870875	13.90133333	-37.97533333
7784	6824	10	0	22.9870875	15.639	-39.713
7785	6825	10	0	21.21885	13.90133333	-36.23766667
7786	6826	10	0	21.21885	15.639	-34.5
7787	6827	10	0	22.9870875	13.90133333	-34.5
7788	6828	10	0	22.9870875	15.639	-36.23766667
7789	6829	10	0	21.21885	17.37666667	-43.18833333
7790	6830	10	0	21.21885	19.11433333	-41.45066667
7791	6831	10	0	22.9870875	17.37666667	-41.45066667
7792	6832	10	0	22.9870875	19.11433333	-43.18833333
7793	6833	10	0	21.21885	17.37666667	-39.713
7794	6834	10	0	21.21885	19.11433333	-37.97533333
7795	6835	10	0	22.9870875	17.37666667	-37.97533333
7796	6836	10	0	22.9870875	19.11433333	-39.713
7797	6837	10	0	21.21885	17.37666667	-36.23766667
7798	6838	10	0	21.21885	19.11433333	-34.5
7799	6839	10	0	22.9870875	17.37666667	-34.5
7800	6840	10	0	22.9870875	19.11433333	-36.23766667
7801	6841	10	0	21.21885	20.852	-43.18833333
7802	6842	10	0	21.21885	22.58966667	-41.45066667
7803	6843	10	0	22.9870875	20.852	-41.45066667
7804	6844	10	0	22.9870875	22.58966667	-43.18833333

7805	6845	10	0	21.21885	20.852	-39.713	
7806	6846	10	0	21.21885	22.58966667		-37.97533333
7807	6847	10	0	22.9870875	20.852		-37.97533333
7808	6848	10	0	22.9870875	22.58966667		-39.713
7809	6849	10	0	21.21885	20.852	-36.23766667	
7810	6850	10	0	21.21885	22.58966667		-34.5
7811	6851	10	0	22.9870875	20.852		-34.5
7812	6852	10	0	22.9870875	22.58966667		-36.23766667
7813	6853	10	0	21.21885	24.32733333		-43.18833333
7814	6854	10	0	21.21885	26.065	-41.45066667	
7815	6855	10	0	22.9870875	24.32733333		-41.45066667
7816	6856	10	0	22.9870875	26.065	-43.18833333	
7817	6857	10	0	21.21885	24.32733333		-39.713
7818	6858	10	0	21.21885	26.065	-37.97533333	
7819	6859	10	0	22.9870875	24.32733333		-37.97533333
7820	6860	10	0	22.9870875	26.065	-39.713	
7821	6861	10	0	21.21885	24.32733333		-36.23766667
7822	6862	10	0	21.21885	26.065	-34.5	
7823	6863	10	0	22.9870875	24.32733333		-34.5
7824	6864	10	0	22.9870875	26.065	-36.23766667	
7825	6865	10	0	21.21885	27.80266667		-43.18833333
7826	6866	10	0	21.21885	29.54033333		-41.45066667
7827	6867	10	0	22.9870875	27.80266667		-41.45066667
7828	6868	10	0	22.9870875	29.54033333		-43.18833333
7829	6869	10	0	21.21885	27.80266667		-39.713
7830	6870	10	0	21.21885	29.54033333		-37.97533333
7831	6871	10	0	22.9870875	27.80266667		-37.97533333
7832	6872	10	0	22.9870875	29.54033333		-39.713
7833	6873	10	0	21.21885	27.80266667		-36.23766667
7834	6874	10	0	21.21885	29.54033333		-34.5
7835	6875	10	0	22.9870875	27.80266667		-34.5
7836	6876	10	0	22.9870875	29.54033333		-36.23766667
7837	6877	10	0	24.7553250		-43.18833333	
7838	6878	10	0	24.755325	1.737666667		-41.45066667
7839	6879	10	0	26.5235625	0		-41.45066667
7840	6880	10	0	26.5235625	1.737666667		-43.18833333
7841	6881	10	0	24.7553250		-39.713	
7842	6882	10	0	24.755325	1.737666667		-37.97533333
7843	6883	10	0	26.5235625	0		-37.97533333
7844	6884	10	0	26.5235625	1.737666667		-39.713
7845	6885	10	0	24.7553250		-36.23766667	
7846	6886	10	0	24.755325	1.737666667		-34.5
7847	6887	10	0	26.5235625	0		-34.5
7848	6888	10	0	26.5235625	1.737666667		-36.23766667
7849	6889	10	0	24.755325	3.475333333		-43.18833333
7850	6890	10	0	24.755325	5.213		-41.45066667
7851	6891	10	0	26.5235625	3.475333333		-41.45066667
7852	6892	10	0	26.5235625	5.213		-43.18833333
7853	6893	10	0	24.755325	3.475333333		-39.713
7854	6894	10	0	24.755325	5.213		-37.97533333
7855	6895	10	0	26.5235625	3.475333333		-37.97533333

7856	6896	10	0	26.5235625	5.213	-39.713
7857	6897	10	0	24.7553253.475333333		-36.23766667
7858	6898	10	0	24.7553255.213	-34.5	
7859	6899	10	0	26.5235625	3.475333333	-34.5
7860	6900	10	0	26.5235625	5.213	-36.23766667
7861	6901	10	0	24.7553256.950666667		-43.18833333
7862	6902	10	0	24.7553258.688333333		-41.45066667
7863	6903	10	0	26.5235625	6.950666667	-41.45066667
7864	6904	10	0	26.5235625	8.688333333	-43.18833333
7865	6905	10	0	24.7553256.950666667		-39.713
7866	6906	10	0	24.7553258.688333333		-37.97533333
7867	6907	10	0	26.5235625	6.950666667	-37.97533333
7868	6908	10	0	26.5235625	8.688333333	-39.713
7869	6909	10	0	24.7553256.950666667		-36.23766667
7870	6910	10	0	24.7553258.688333333		-34.5
7871	6911	10	0	26.5235625	6.950666667	-34.5
7872	6912	10	0	26.5235625	8.688333333	-36.23766667
7873	6913	10	0	24.75532510.426	-43.18833333	
7874	6914	10	0	24.75532512.16366667		-41.45066667
7875	6915	10	0	26.5235625	10.426	-41.45066667
7876	6916	10	0	26.5235625	12.16366667	-43.18833333
7877	6917	10	0	24.75532510.426	-39.713	
7878	6918	10	0	24.75532512.16366667		-37.97533333
7879	6919	10	0	26.5235625	10.426	-37.97533333
7880	6920	10	0	26.5235625	12.16366667	-39.713
7881	6921	10	0	24.75532510.426	-36.23766667	
7882	6922	10	0	24.75532512.16366667		-34.5
7883	6923	10	0	26.5235625	10.426	-34.5
7884	6924	10	0	26.5235625	12.16366667	-36.23766667
7885	6925	10	0	24.75532513.90133333		-43.18833333
7886	6926	10	0	24.75532515.639	-41.45066667	
7887	6927	10	0	26.5235625	13.90133333	-41.45066667
7888	6928	10	0	26.5235625	15.639	-43.18833333
7889	6929	10	0	24.75532513.90133333		-39.713
7890	6930	10	0	24.75532515.639	-37.97533333	
7891	6931	10	0	26.5235625	13.90133333	-37.97533333
7892	6932	10	0	26.5235625	15.639	-39.713
7893	6933	10	0	24.75532513.90133333		-36.23766667
7894	6934	10	0	24.75532515.639	-34.5	
7895	6935	10	0	26.5235625	13.90133333	-34.5
7896	6936	10	0	26.5235625	15.639	-36.23766667
7897	6937	10	0	24.75532517.37666667		-43.18833333
7898	6938	10	0	24.75532519.11433333		-41.45066667
7899	6939	10	0	26.5235625	17.37666667	-41.45066667
7900	6940	10	0	26.5235625	19.11433333	-43.18833333
7901	6941	10	0	24.75532517.37666667		-39.713
7902	6942	10	0	24.75532519.11433333		-37.97533333
7903	6943	10	0	26.5235625	17.37666667	-37.97533333
7904	6944	10	0	26.5235625	19.11433333	-39.713
7905	6945	10	0	24.75532517.37666667		-36.23766667
7906	6946	10	0	24.75532519.11433333		-34.5

7907	6947	10	0	26.5235625	17.37666667	-34.5
7908	6948	10	0	26.5235625	19.11433333	-36.23766667
7909	6949	10	0	24.755325 20.852	-43.18833333	
7910	6950	10	0	24.755325 22.58966667	-41.45066667	
7911	6951	10	0	26.5235625	20.852	-41.45066667
7912	6952	10	0	26.5235625	22.58966667	-43.18833333
7913	6953	10	0	24.755325 20.852	-39.713	
7914	6954	10	0	24.755325 22.58966667	-37.97533333	
7915	6955	10	0	26.5235625	20.852	-37.97533333
7916	6956	10	0	26.5235625	22.58966667	-39.713
7917	6957	10	0	24.755325 20.852	-36.23766667	
7918	6958	10	0	24.755325 22.58966667	-34.5	
7919	6959	10	0	26.5235625	20.852	-34.5
7920	6960	10	0	26.5235625	22.58966667	-36.23766667
7921	6961	10	0	24.755325 24.32733333	-43.18833333	
7922	6962	10	0	24.755325 26.065	-41.45066667	
7923	6963	10	0	26.5235625	24.32733333	-41.45066667
7924	6964	10	0	26.5235625	26.065	-43.18833333
7925	6965	10	0	24.755325 24.32733333	-39.713	
7926	6966	10	0	24.755325 26.065	-37.97533333	
7927	6967	10	0	26.5235625	24.32733333	-37.97533333
7928	6968	10	0	26.5235625	26.065	-39.713
7929	6969	10	0	24.755325 24.32733333	-36.23766667	
7930	6970	10	0	24.755325 26.065	-34.5	
7931	6971	10	0	26.5235625	24.32733333	-34.5
7932	6972	10	0	26.5235625	26.065	-36.23766667
7933	6973	10	0	24.755325 27.80266667	-43.18833333	
7934	6974	10	0	24.755325 29.54033333	-41.45066667	
7935	6975	10	0	26.5235625	27.80266667	-41.45066667
7936	6976	10	0	26.5235625	29.54033333	-43.18833333
7937	6977	10	0	24.755325 27.80266667	-39.713	
7938	6978	10	0	24.755325 29.54033333	-37.97533333	
7939	6979	10	0	26.5235625	27.80266667	-37.97533333
7940	6980	10	0	26.5235625	29.54033333	-39.713
7941	6981	10	0	24.755325 27.80266667	-36.23766667	
7942	6982	10	0	24.755325 29.54033333	-34.5	
7943	6983	10	0	26.5235625	27.80266667	-34.5
7944	6984	10	0	26.5235625	29.54033333	-36.23766667

Bonds

1	1	4141	4898
2	1	4141	4901
3	1	4141	4914
4	1	4141	4917
5	1	4141	4929
6	1	4142	4897
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4172	1	4883	6373
4173	1	4883	6382
4174	1	4883	6385
4175	1	4884	6372
4176	1	4884	6384
4177	1	4884	6387
4178	1	4884	6404
4179	1	4884	6407
4180	1	4885	6339
4181	1	4885	6383
4182	1	4885	6386
4183	1	4886	6323
4184	1	4886	6332
4185	1	4886	6344
4186	1	4886	6367
4187	1	4886	6379
4188	1	4886	6388
4189	1	4887	6365
4190	1	4887	6391
4191	1	4887	6397
4192	1	4887	6400

4193	1	4888	6358
4194	1	4888	6361
4195	1	4888	6370
4196	1	4888	6394
4197	1	4889	6371
4198	1	4889	6395
4199	1	4889	6403
4200	1	4889	6406
4201	1	4890	6355
4202	1	4890	6364
4203	1	4890	6376
4204	1	4890	6390
4205	1	4891	6389
4206	1	4891	6398
4207	1	4891	6401
4208	1	4892	6377
4209	1	4892	6397
4210	1	4892	6400
4211	1	4893	6370
4212	1	4893	6373
4213	1	4893	6382
4214	1	4893	6394
4215	1	4893	6402
4216	1	4893	6405
4217	1	4894	6393
4218	1	4894	6404
4219	1	4894	6407
4220	1	4895	6383
4221	1	4895	6403
4222	1	4895	6406
4223	1	4896	6367
4224	1	4896	6376
4225	1	4896	6388
4226	1	4896	6390
4227	1	4896	6399
4228	1	4896	6408
4229	1	4367	4901
4230	1	4368	4907
4231	1	4435	4917
4232	1	4436	4897
4233	1	4436	4900
4234	1	4436	4916
4235	1	4438	4923
4236	1	4439	4903
4237	1	4439	4906
4238	1	4439	4922
4239	1	4507	4957
4240	1	4508	4913
4241	1	4508	4916
4242	1	4508	4956
4243	1	4510	4963



4244	1	4511	4919
4245	1	4511	4922
4246	1	4511	4962
4247	1	4579	5021
4248	1	4580	4953
4249	1	4580	4956
4250	1	4580	5020
4251	1	4582	5027
4252	1	4583	4959
4253	1	4583	4962
4254	1	4583	5026
4255	1	4651	5109
4256	1	4652	5017
4257	1	4652	5020
4258	1	4652	5108
4259	1	4654	5115
4260	1	4655	5023
4261	1	4655	5026
4262	1	4655	5114
4263	1	4721	5221
4264	1	4722	5105
4265	1	4722	5108
4266	1	4722	5220
4267	1	4724	5227
4268	1	4725	5111
4269	1	4725	5114
4270	1	4725	5226
4271	1	4779	5357
4272	1	4780	5217
4273	1	4780	5220
4274	1	4780	5356
4275	1	4782	5363
4276	1	4783	5223
4277	1	4783	5226
4278	1	4783	5362
4279	1	4825	5501
4280	1	4826	5353
4281	1	4826	5356
4282	1	4826	5500
4283	1	4828	5507
4284	1	4829	5359
4285	1	4829	5362
4286	1	4829	5506
4287	1	4859	5645
4288	1	4860	5497
4289	1	4860	5500
4290	1	4860	5644
4291	1	4862	5651
4292	1	4863	5503
4293	1	4863	5506
4294	1	4863	5650

4295	1	4881	5789
4296	1	4882	5641
4297	1	4882	5644
4298	1	4882	5788
4299	1	4884	5795
4300	1	4885	5647
4301	1	4885	5650
4302	1	4885	5794
4303	1	4891	5932
4304	1	4892	5785
4305	1	4892	5788
4306	1	4892	5931
4307	1	4894	5936
4308	1	4895	5791
4309	1	4895	5794
4310	1	4895	5935
4311	1	4141	5486
4312	1	4143	5350
4313	1	4143	5493
4314	1	4144	5492
4315	1	4146	5352
4316	1	4146	5487
4317	1	4149	5630
4318	1	4151	5490
4319	1	4151	5493
4320	1	4151	5637
4321	1	4152	5636
4322	1	4154	5487
4323	1	4154	5496
4324	1	4154	5631
4325	1	4169	5774
4326	1	4171	5634
4327	1	4171	5637
4328	1	4171	5781
4329	1	4172	5780
4330	1	4174	5631
4331	1	4174	5640
4332	1	4174	5775
4333	1	4201	5918
4334	1	4203	5778
4335	1	4203	5781
4336	1	4203	5925
4337	1	4204	5924
4338	1	4206	5775
4339	1	4206	5784
4340	1	4206	5919
4341	1	4245	6058
4342	1	4247	5922
4343	1	4247	5925
4344	1	4247	6065
4345	1	4248	6064

4346	1	4250	5919
4347	1	4250	5928
4348	1	4250	6059
4349	1	4301	6174
4350	1	4303	6062
4351	1	4303	6065
4352	1	4303	6181
4353	1	4304	6180
4354	1	4306	6059
4355	1	4306	6068
4356	1	4306	6175
4357	1	4369	6266
4358	1	4371	6178
4359	1	4371	6181
4360	1	4371	6273
4361	1	4372	6272
4362	1	4374	6175
4363	1	4374	6184
4364	1	4374	6267
4365	1	4441	6334
4366	1	4443	6270
4367	1	4443	6273
4368	1	4443	6341
4369	1	4444	6340
4370	1	4446	6267
4371	1	4446	6276
4372	1	4446	6335
4373	1	4513	6378
4374	1	4515	6338
4375	1	4515	6341
4376	1	4515	6385
4377	1	4516	6384
4378	1	4518	6335
4379	1	4518	6344
4380	1	4518	6379
4381	1	4585	6398
4382	1	4587	6382
4383	1	4587	6385
4384	1	4587	6405
4385	1	4588	6404
4386	1	4590	6379
4387	1	4590	6388
4388	1	4590	6399
4389	1	4658	6402
4390	1	4658	6405
4391	1	4660	6399
4392	1	4660	6408

#####end-of-the-data-file#####

LAMMPS input file:

#####beginning-of-the-input-file#####

# Li7P2S8I-input

units real  
boundary p p p

atom\_style full  
bond\_style harmonic  
angle\_style harmonic

read\_data LiPSI.data

pair\_style hybrid/overlay reax/c NULL checkqeq no lj/cut/coul/cut 12.0 morse 5

pair\_coeff \* \* reax/c CHOLiLvCu\_co-v2.ff Li Li Li P S NULL NULL NULL NULL Li Li

#LJ parameters

pair_coeff 1	1	lj/cut/coul/cut	0.000	3.1	#Li(anode)-Li(anode)
pair_coeff 1	2	lj/cut/coul/cut	0.000	2.8	#Li(anode)-Li(SE)
pair_coeff 1	3	lj/cut/coul/cut	0.000	2.3	#Li(anode)-Li(cathode)
pair_coeff 1	4	lj/cut/coul/cut	0.000	2.6	#Li(anode)-P(SE)
pair_coeff 1	5	lj/cut/coul/cut	0.000	2.1	#Li(anode)-S(SE)
pair_coeff 1	6	lj/cut/coul/cut	0.500	2.5	#Li(anode)-I(SE)
pair_coeff 1	7	lj/cut/coul/cut	0.285	3.4	#Li(anode)-Co(cathode)
pair_coeff 1	8	lj/cut/coul/cut	0.285	3.4	#Li(anode)-O(cathode)
pair_coeff 1	9	lj/cut/coul/cut	2.550	2.4	#Li(anode)-Al(cathode)
pair_coeff 1	10	lj/cut/coul/cut	2.550	2.4	#Li(anode)-Cu(cathode)
pair_coeff 1	11	lj/cut/coul/cut	0.000	2.8	#Li(anode)-Li(cathode-temp)
pair_coeff 1	12	lj/cut/coul/cut	0.000	2.8	#Li(anode)-Li(anode-temp)
pair_coeff 2	2	lj/cut/coul/cut	0.000	1.4	#Li(SE)-Li(SE)
pair_coeff 2	3	lj/cut/coul/cut	0.000	2.5	#Li(SE)-Li(cathode)
pair_coeff 2	4	lj/cut/coul/cut	0.000	2.6	#Li(SE)-P(SE)
pair_coeff 2	5	lj/cut/coul/cut	0.000	2.1	#Li(SE)-S(SE)
pair_coeff 2	6	lj/cut/coul/cut	0.500	2.5	#Li(SE)-I(SE)
pair_coeff 2	7	lj/cut/coul/cut	0.285	2.5	#Li(SE)-Co(cathode)
pair_coeff 2	8	lj/cut/coul/cut	0.285	1.4	#Li(SE)-O(cathode)
pair_coeff 2	9	lj/cut/coul/cut	2.550	3.0	#Li(SE)-Al(cathode)
pair_coeff 2	10	lj/cut/coul/cut	2.550	3.0	#Li(SE)-Cu(cathode)
pair_coeff 2	11	lj/cut/coul/cut	0.000	2.8	#Li(SE)-Li(cathode-temp)
pair_coeff 2	12	lj/cut/coul/cut	0.000	2.8	#Li(SE)-Li(anode-temp)
pair_coeff 3	3	lj/cut/coul/cut	0.000	2.1	#Li(cathode)-Li(cathode)
pair_coeff 3	4	lj/cut/coul/cut	0.000	3.3	#Li(cathode)-P(SE)
pair_coeff 3	5	lj/cut/coul/cut	0.000	3.3	#Li(cathode)-S(SE)
pair_coeff 3	6	lj/cut/coul/cut	0.500	3.3	#Li(cathode)-I(SE)
pair_coeff 3	7	lj/cut/coul/cut	0.285	3.2	#Li(cathode)-Co(cathode)
pair_coeff 3	8	lj/cut/coul/cut	0.285	1.2	#Li(cathode)-O(cathode)
pair_coeff 3	9	lj/cut/coul/cut	2.550	3.4	#Li(cathode)-Al(cathode)
pair_coeff 3	10	lj/cut/coul/cut	2.550	2.4	#Li(cathode)-Cu(cathode)
pair_coeff 3	11	lj/cut/coul/cut	0.000	2.5	#Li(cathode)-Li(cathode-temp)

pair_coeff 3	12	lj/cut/coul/cut	0.000	2.5	#Li(cathode)-Li(anode-temp)
pair_coeff 4	4	lj/cut/coul/cut	0.000	5.7	#P(SE)-P(SE)
pair_coeff 4	5	lj/cut/coul/cut	0.000	2.2	#P(SE)-S(SE)
pair_coeff 4	6	lj/cut/coul/cut	0.100	2.5	#P(SE)-I(SE)
pair_coeff 4	7	lj/cut/coul/cut	0.582	3.4	#P(SE)-Co(cathode)
pair_coeff 4	8	lj/cut/coul/cut	0.582	3.4	#P(SE)-O(cathode)
pair_coeff 4	9	lj/cut/coul/cut	0.017	3.5	#P(SE)-Al(cathode)
pair_coeff 4	10	lj/cut/coul/cut	0.017	3.5	#P(SE)-Cu(cathode)
pair_coeff 4	11	lj/cut/coul/cut	0.000	2.6	#P(SE)-Li(cathode-temp)
pair_coeff 4	12	lj/cut/coul/cut	0.000	2.6	#P(SE)-Li(anode-temp)
pair_coeff 5	5	lj/cut/coul/cut	0.000	3.8	#S(SE)-S(SE)
pair_coeff 5	6	lj/cut/coul/cut	0.100	4.0	#S(SE)-I(SE)
pair_coeff 5	7	lj/cut/coul/cut	0.582	3.4	#S(SE)-Co(cathode)
pair_coeff 5	8	lj/cut/coul/cut	0.058	3.0	#S(SE)-O(cathode)
pair_coeff 5	9	lj/cut/coul/cut	0.017	3.5	#S(SE)-Al(cathode)
pair_coeff 5	10	lj/cut/coul/cut	0.017	3.5	#S(SE)-Cu(cathode)
pair_coeff 5	11	lj/cut/coul/cut	0.000	2.1	#S(SE)-Li(cathode-temp)
pair_coeff 5	12	lj/cut/coul/cut	0.000	2.1	#S(SE)-Li(anode-temp)
pair_coeff 6	6	lj/cut/coul/cut	5.000	4.9	#I(SE)-I(SE)
pair_coeff 6	7	lj/cut/coul/cut	0.582	3.4	#I(SE)-Co(cathode)
pair_coeff 6	8	lj/cut/coul/cut	0.582	3.4	#I(SE)-O(cathode)
pair_coeff 6	9	lj/cut/coul/cut	0.017	3.5	#I(SE)-Al(cathode)
pair_coeff 6	10	lj/cut/coul/cut	0.017	3.5	#I(SE)-Cu(cathode)
pair_coeff 6	11	lj/cut/coul/cut	0.050	2.5	#I(SE)-Li(cathode-temp)
pair_coeff 6	12	lj/cut/coul/cut	0.050	2.5	#I(SE)-Li(anode-temp)
pair_coeff 7	7	lj/cut/coul/cut	0.186	3.4	#Co(cathode)-Co(cathode)
pair_coeff 7	8	lj/cut/coul/cut	0.000	3.4	#Co(cathode)-O(cathode)
pair_coeff 7	9	lj/cut/coul/cut	0.010	2.4	#Co(cathode)-Al(cathode)
pair_coeff 7	10	lj/cut/coul/cut	2.550	2.4	#Co(cathode)-Cu(cathode)
pair_coeff 7	11	lj/cut/coul/cut	0.079	2.5	#Co(cathode)-Li(cathode-temp)
pair_coeff 7	12	lj/cut/coul/cut	0.079	2.5	#Co(cathode)-Li(anode-temp)
pair_coeff 8	8	lj/cut/coul/cut	0.595	2.8	#O(cathode)-O(cathode)
pair_coeff 8	9	lj/cut/coul/cut	0.010	2.4	#O(cathode)-Al(cathode)
pair_coeff 8	10	lj/cut/coul/cut	2.550	2.4	#O(cathode)-Cu(cathode)
pair_coeff 8	11	lj/cut/coul/cut	0.079	1.4	#O(cathode)-Li(cathode-temp)
pair_coeff 8	12	lj/cut/coul/cut	0.079	1.4	#O(cathode)-Li(anode-temp)
pair_coeff 9	9	lj/cut/coul/cut	1.006	2.5	#Al(cathode)-Al(cathode)
pair_coeff 9	10	lj/cut/coul/cut	0.010	2.4	#Al(cathode)-Cu(cathode)
pair_coeff 9	11	lj/cut/coul/cut	0.011	3.0	#Al(cathode)-Li(cathode-temp)
pair_coeff 9	12	lj/cut/coul/cut	0.011	3.0	#Al(cathode)-Li(anode-temp)

pair_coeff 10	10	lj/cut/coul/cut	2.506	2.3	#Cu(cathode)-Cu(cathode)
pair_coeff 10 temp)	11	lj/cut/coul/cut	0.011	3.0	#Cu(cathode)-Li(cathode-
pair_coeff 10 temp)	12	lj/cut/coul/cut	0.011	3.0	#Cu(cathode)-Li(anode-
pair_coeff 11 Li(cathode-temp)	11	lj/cut/coul/cut	0.000	2.8	#Li(cathode-temp)-
pair_coeff 11 temp)	12	lj/cut/coul/cut	0.000	2.8	#Li(cathode-temp)-Li(anode-
pair_coeff 12 temp)	12	lj/cut/coul/cut	0.000	1.4	#Li(anode-temp)-Li(anode-
#morse parameters					
pair_coeff 1	1	morse	0.00	1.0	1.0 #Li(anode)-Li(anode)
pair_coeff 1	2	morse	0.00	1.0	1.0 #Li(anode)-Li(SE)
pair_coeff 1	3	morse	0.00	1.0	1.0 #Li(anode)-Li(cathode)
pair_coeff 1	4	morse	0.00	1.0	1.0 #Li(anode)-P(SE)
pair_coeff 1	5	morse	0.00	1.0	1.0 #Li(anode)-S(SE)
pair_coeff 1	6	morse	0.00	1.0	1.0 #Li(anode)-I(SE)
pair_coeff 1	7	morse	0.00	1.0	1.0 #Li(anode)-Co(cathode)
pair_coeff 1	8	morse	0.00	1.0	1.0 #Li(anode)-O(cathode)
pair_coeff 1	9	morse	0.00	1.0	1.0 #Li(anode)-Al(cathode)
pair_coeff 1	10	morse	0.00	1.0	1.0 #Li(anode)-Cu(cathode)
pair_coeff 1	11	morse	0.00	1.0	1.0 #Li(anode)-Li(cathode-temp)
pair_coeff 1	12	morse	0.00	1.0	1.0 #Li(anode)-Li(anode-temp)
pair_coeff 2	2	morse	0.00	1.0	1.0 #Li(SE)-Li(SE)
pair_coeff 2	3	morse	0.00	1.0	1.0 #Li(SE)-Li(cathode)
pair_coeff 2	4	morse	0.00	1.0	1.0 #Li(SE)-P(SE)
pair_coeff 2	5	morse	0.00	1.0	1.0 #Li(SE)-S(SE)
pair_coeff 2	6	morse	0.00	1.0	1.0 #Li(SE)-I(SE)
pair_coeff 2	7	morse	0.00	1.0	1.0 #Li(SE)-Co(cathode)
pair_coeff 2	8	morse	0.00	1.0	1.0 #Li(SE)-O(cathode)
pair_coeff 2	9	morse	0.00	1.0	1.0 #Li(SE)-Al(cathode)
pair_coeff 2	10	morse	0.00	1.0	1.0 #Li(SE)-Cu(cathode)
pair_coeff 2	11	morse	0.00	1.0	1.0 #Li(SE)-Li(cathode-temp)
pair_coeff 2	12	morse	0.00	1.0	1.0 #Li(SE)-Li(anode-temp)
pair_coeff 3	3	morse	0.00	1.0	1.0 #Li(cathode)-Li(cathode)
pair_coeff 3	4	morse	0.00	1.0	1.0 #Li(cathode)-P(SE)
pair_coeff 3	5	morse	0.00	1.0	1.0 #Li(cathode)-S(SE)
pair_coeff 3	6	morse	0.00	1.0	1.0 #Li(cathode)-I(SE)
pair_coeff 3	7	morse	0.00	1.0	1.0 #Li(cathode)-Co(cathode)
pair_coeff 3	8	morse	0.00	1.0	1.0 #Li(cathode)-O(cathode)
pair_coeff 3	9	morse	0.00	1.0	1.0 #Li(cathode)-Al(cathode)
pair_coeff 3	10	morse	0.00	1.0	1.0 #Li(cathode)-Cu(cathode)
pair_coeff 3 temp)	11	morse	0.00	1.0	1.0 #Li(cathode)-Li(cathode-
pair_coeff 3	12	morse	0.00	1.0	1.0 #Li(cathode)-Li(anode-temp)

pair_coeff 4	4	morse	0.00	1.0	1.0	#P(SE)-P(SE)
pair_coeff 4	5	morse	36.44	2.0	2.1	#P(SE)-S(SE)
pair_coeff 4	6	morse	41.97	1.6	2.5	#P(SE)-I(SE)
pair_coeff 4	7	morse	0.00	1.0	1.0	#P(SE)-Co(cathode)
pair_coeff 4	8	morse	0.00	1.0	1.0	#P(SE)-O(cathode)
pair_coeff 4	9	morse	0.00	1.0	1.0	#P(SE)-Al(cathode)
pair_coeff 4	10	morse	0.00	1.0	1.0	#P(SE)-Cu(cathode)
pair_coeff 4	11	morse	0.00	1.0	1.0	#P(SE)-Li(cathode-temp)
pair_coeff 4	12	morse	0.00	1.0	1.0	#P(SE)-Li(anode-temp)
pair_coeff 5	5	morse	0.00	1.0	1.0	#S(SE)-S(SE)
pair_coeff 5	6	morse	0.00	1.0	1.0	#S(SE)-I(SE)
pair_coeff 5	7	morse	0.00	1.0	1.0	#S(SE)-Co(cathode)
pair_coeff 5	8	morse	0.00	1.0	1.0	#S(SE)-O(cathode)
pair_coeff 5	9	morse	0.00	1.0	1.0	#S(SE)-Al(cathode)
pair_coeff 5	10	morse	0.00	1.0	1.0	#S(SE)-Cu(cathode)
pair_coeff 5	11	morse	0.00	1.0	1.0	#S(SE)-Li(cathode-temp)
pair_coeff 5	12	morse	0.00	1.0	1.0	#S(SE)-Li(anode-temp)
pair_coeff 6	6	morse	0.00	1.0	1.0	#I(SE)-I(SE)
pair_coeff 6	7	morse	0.00	1.0	1.0	#I(SE)-Co(cathode)
pair_coeff 6	8	morse	0.00	1.0	1.0	#I(SE)-O(cathode)
pair_coeff 6	9	morse	0.00	1.0	1.0	#I(SE)-Al(cathode)
pair_coeff 6	10	morse	0.00	1.0	1.0	#I(SE)-Cu(cathode)
pair_coeff 6	11	morse	0.00	1.0	1.0	#I(SE)-Li(cathode-temp)
pair_coeff 6	12	morse	0.00	1.0	1.0	#I(SE)-Li(anode-temp)
pair_coeff 7	7	morse	0.00	1.0	1.0	#Co(cathode)-Co(cathode)
pair_coeff 7	8	morse	0.00	1.0	1.0	#Co(cathode)-O(cathode)
pair_coeff 7	9	morse	0.00	1.0	1.0	#Co(cathode)-Al(cathode)
pair_coeff 7	10	morse	0.00	1.0	1.0	#Co(cathode)-Cu(cathode)
pair_coeff 7	11	morse	0.00	1.0	1.0	#Co(cathode)-Li(cathode-temp)
pair_coeff 7	12	morse	0.00	1.0	1.0	#Co(cathode)-Li(anode-temp)
pair_coeff 8	8	morse	0.00	1.0	1.0	#O(cathode)-O(cathode)
pair_coeff 8	9	morse	0.00	1.0	1.0	#O(cathode)-Al(cathode)
pair_coeff 8	10	morse	0.00	1.0	1.0	#O(cathode)-Cu(cathode)
pair_coeff 8	11	morse	0.00	1.0	1.0	#O(cathode)-Li(cathode-temp)
pair_coeff 8	12	morse	0.00	1.0	1.0	#O(cathode)-Li(anode-temp)
pair_coeff 9	9	morse	0.00	1.0	1.0	#Al(cathode)-Al(cathode)
pair_coeff 9	10	morse	0.00	1.0	1.0	#Al(cathode)-Cu(cathode)
pair_coeff 9	11	morse	0.00	1.0	1.0	#Al(cathode)-Li(cathode-temp)
pair_coeff 9	12	morse	0.00	1.0	1.0	#Al(cathode)-Li(anode-temp)
pair_coeff 10	10	morse	0.00	1.0	1.0	#Cu(cathode)-Cu(cathode)

```

pair_coeff 10      11      morse    0.00    1.0      1.0      #Cu(cathode)-Li(cathode-
temp)
pair_coeff 10      12      morse    0.00    1.0      1.0      #Cu(cathode)-Li(anode-
temp)

pair_coeff 11      11      morse    0.00    1.0      1.0      #Li(cathode-temp)-
Li(cathode-temp)
pair_coeff 11      12      morse    0.00    1.0      1.0      #Li(cathode-temp)-Li(anode-
temp)

pair_coeff 12      12      morse    0.00    1.0      1.0      #Li(anode-temp)-Li(anode-
temp)

```

```

neighbor 0.1 bin
neigh_modify every 1 delay 0 check yes

```

```

#set the atoms charges, the others are defined in the data file

```

```

set      type 2      charge 1 #Li
set      type 4      charge 5 #P
set      type 5      charge -2 #S
set      type 6      charge -1 #I
set      type 3      charge 0.0 #Li-cath
set      type 7      charge 0.0 #Co-cath

```

```

velocity all create 5.0 12345678 dist uniform
timestep 0.1
restart 1000 batt2.restart1 batt2.restart2

```

```

compute 1 all pe/atom
compute 2 all ke/atom

```

```

# =====
# minimization
# =====
dump      1 all custom 1 min.dump id mol type x y z q c_1 c_2 vx vy vz
minimize 1e-5 1e-5 10000 100000
undump    1
reset_timestep 0

```

```

# =====
# molecular dynamics
# =====

```

```

# thermodynamic data

```

```

thermo_style      custom step temp press pe ke etotal vol
thermo            100

```

```

#equilibration at 5K

```

```

dump      2 all custom 1000 equil5k.dump id mol type x y z q c_1 c_2 vx vy vz
fix      2 all npt temp 5.0 5.0 50 iso 1 1 500
run      2000000
undump    2
unfix    2
#heating

```



```
dump      3 all custom 1000 heating.dump id mol type x y z q c_1 c_2 vx vy vz
fix       3 all npt temp 5.0 300.0 50 iso 1 1 500
run       2000000
undump    3
unfix     3
#equilibration at 300K
dump      4 all custom 1000 equil300k.dump id mol type x y z q c_1 c_2 vx vy vz
fix       4 all npt temp 300.0 300.0 50 iso 1 1 500
run       2000000
undump    4
unfix     4
#####end-of-the-input-file#####
```