

10.0000 36720.0664	10.4300 35156.9609	10.8600 33157.4648	11.2900 32023.5938
10.0100 37016.2188	10.4400 34869.0430	10.8700 33417.6992	11.3000 31956.0254
10.0200 36785.8672	10.4500 34774.6328	10.8800 33349.1133	11.3100 31921.9258
10.0300 36748.2031	10.4600 34798.4102	10.8900 33164.5586	11.3200 31481.5195
10.0400 36720.5430	10.4700 34867.5352	10.9000 33047.9141	11.3300 31471.3125
10.0500 36720.3945	10.4800 34839.5977	10.9100 33264.7422	11.3400 31272.6602
10.0600 36747.6758	10.4900 34678.6406	10.9200 33020.0508	11.3500 31345.8496
10.0700 36429.9063	10.5000 34907.2852	10.9300 33176.3086	11.3600 31385.7363
10.0800 36367.6523	10.5100 34798.1094	10.9400 33036.6016	11.3700 31501.8672
10.0900 36481.0977	10.5200 34644.0469	10.9500 32858.2422	11.3800 31517.7988
10.1000 36588.8242	10.5300 34456.9102	10.9600 32813.4297	11.3900 31391.0918
10.1100 36216.3750	10.5400 34612.5391	10.9700 32799.0391	11.4000 31444.6133
10.1200 36085.2891	10.5500 34577.5859	10.9800 32874.4766	11.4100 31081.9160
10.1300 36441.1133	10.5600 34351.1016	10.9900 33063.5313	11.4200 31262.3730
10.1400 36611.6875	10.5700 34585.6914	11.0000 32984.1992	11.4300 31191.3105
10.1500 36156.6875	10.5800 34579.6367	11.0100 32910.4063	11.4400 31213.6504
10.1600 35796.3359	10.5900 34275.8789	11.0200 32918.9336	11.4500 31260.0215
10.1700 36058.5742	10.6000 34593.3477	11.0300 32959.8672	11.4600 31343.7656
10.1800 36405.1211	10.6100 34370.5117	11.0400 33008.4453	11.4700 31221.6680
10.1900 35978.1875	10.6200 34338.0430	11.0500 32917.0352	11.4800 30928.7734
10.2000 35812.3320	10.6300 34024.0313	11.0600 32580.2988	11.4900 30760.2676
10.2100 35776.4531	10.6400 33799.1914	11.0700 32322.2461	11.5000 30942.7617
10.2200 35878.5039	10.6500 34340.2461	11.0800 32370.5605	11.5100 31155.5742
10.2300 35825.6406	10.6600 33907.5859	11.0900 32830.0898	11.5200 30565.4824
10.2400 35657.8828	10.6700 34204.4336	11.1000 32610.1328	11.5300 30745.3926
10.2500 35618.5430	10.6800 34321.8359	11.1100 32384.9863	11.5400 30984.6152
10.2600 35752.9063	10.6900 33739.2344	11.1200 32469.0547	11.5500 30973.4609
10.2700 35794.5039	10.7000 33946.8711	11.1300 32154.7500	11.5600 30889.5898
10.2800 35584.0977	10.7100 34049.4219	11.1400 32333.2637	11.5700 30772.0586
10.2900 35711.4141	10.7200 33754.1758	11.1500 32367.7402	11.5800 31061.2441
10.3000 35351.6289	10.7300 33916.4961	11.1600 32037.9141	11.5900 30601.7129
10.3100 35882.4023	10.7400 33883.9648	11.1700 32154.5195	11.6000 30708.4473
10.3200 35381.1953	10.7500 33834.4023	11.1800 32188.6289	11.6100 30617.6113
10.3300 35281.0547	10.7600 33668.4102	11.1900 32185.0645	11.6200 30747.1719
10.3400 35479.7617	10.7700 33330.9258	11.2000 31996.2285	11.6300 30558.5898
10.3500 35366.0273	10.7800 33563.0781	11.2100 32027.7266	11.6400 30736.2637
10.3600 35182.2422	10.7900 33525.0938	11.2200 32071.5879	11.6500 30413.0039
10.3700 35336.1836	10.8000 33433.5313	11.2300 32327.5039	11.6600 30820.9531
10.3800 35021.5039	10.8100 33373.8164	11.2400 32222.8027	11.6700 30397.7090
10.3900 35327.3633	10.8200 33579.6719	11.2500 31834.0840	11.6800 30509.4453
10.4000 34990.3477	10.8300 33638.4453	11.2600 31987.5566	11.6900 30494.8438
10.4100 35072.2227	10.8400 33238.7148	11.2700 31695.6016	11.7000 30194.3516
10.4200 35005.8047	10.8500 33564.4102	11.2800 31664.9766	11.7100 30227.8926

11.7200 30206.7500	12.1500 29254.7051	12.5800 27747.6641	13.0100 26722.5645
11.7300 30192.2676	12.1600 28861.0000	12.5900 27696.1152	13.0200 26527.5762
11.7400 30218.9434	12.1700 28893.0918	12.6000 27625.4043	13.0300 26722.6875
11.7500 30000.0781	12.1800 28698.0234	12.6100 27669.1953	13.0400 26539.0156
11.7600 29957.7266	12.1900 28894.2227	12.6200 27553.2422	13.0500 26605.2891
11.7700 29890.7500	12.2000 28775.8672	12.6300 27787.9707	13.0600 26590.4102
11.7800 30089.2617	12.2100 28802.0117	12.6400 27777.5703	13.0700 26782.2422
11.7900 30073.7168	12.2200 28548.8359	12.6500 27552.5391	13.0800 26720.2070
11.8000 30104.3613	12.2300 28791.9414	12.6600 27458.3496	13.0900 26552.3262
11.8100 29816.4082	12.2400 28730.0547	12.6700 27565.1738	13.1000 26405.5410
11.8200 29853.6836	12.2500 28675.1484	12.6800 27351.1016	13.1100 26493.6816
11.8300 30175.4746	12.2600 28715.2832	12.6900 27692.1816	13.1200 26226.5391
11.8400 30127.1133	12.2700 28718.8359	12.7000 27518.7773	13.1300 26195.1445
11.8500 29922.4473	12.2800 28659.3535	12.7100 27257.8594	13.1400 26343.9629
11.8600 29822.5781	12.2900 28557.1113	12.7200 27590.6035	13.1500 26210.1191
11.8700 30193.3125	12.3000 28564.5254	12.7300 27470.3418	13.1600 26201.8984
11.8800 29659.0566	12.3100 28358.7148	12.7400 27362.4766	13.1700 26234.9941
11.8900 29654.5586	12.3200 28181.4297	12.7500 27474.4766	13.1800 26213.0586
11.9000 29485.4492	12.3300 28403.2832	12.7600 27357.9668	13.1900 26189.3379
11.9100 30012.5449	12.3400 28492.2109	12.7700 27158.6582	13.2000 26450.7695
11.9200 29677.5313	12.3500 28403.2754	12.7800 27297.2383	13.2100 26280.3262
11.9300 29438.6504	12.3600 28519.0898	12.7900 27008.7090	13.2200 26080.9863
11.9400 29752.0156	12.3700 28444.7207	12.8000 26947.0156	13.2300 25971.1738
11.9500 29460.1660	12.3800 27929.5645	12.8100 27157.6602	13.2400 26125.7070
11.9600 29552.6035	12.3900 28147.0918	12.8200 27153.3203	13.2500 26306.4141
11.9700 29494.6230	12.4000 28581.4414	12.8300 27111.0488	13.2600 26255.7148
11.9800 29759.2129	12.4100 28153.7871	12.8400 27046.7012	13.2700 25912.0918
11.9900 29553.3809	12.4200 28294.6621	12.8500 27171.0313	13.2800 25907.4219
12.0000 29604.5957	12.4300 28090.4961	12.8600 27010.7188	13.2900 26265.6602
12.0100 29796.7129	12.4400 28306.9824	12.8700 26809.5566	13.3000 25831.3613
12.0200 29576.2207	12.4500 28431.7793	12.8800 26945.9668	13.3100 25608.1602
12.0300 29470.7305	12.4600 28151.2227	12.8900 27108.9590	13.3200 25890.2520
12.0400 29114.8711	12.4700 28087.2539	12.9000 26801.0039	13.3300 25696.9414
12.0500 29294.0781	12.4800 28033.7930	12.9100 26908.1973	13.3400 25941.6191
12.0600 29500.7695	12.4900 28174.5313	12.9200 26988.4609	13.3500 25949.1211
12.0700 29561.7070	12.5000 27923.7793	12.9300 26815.7129	13.3600 25778.3281
12.0800 29130.9102	12.5100 28127.2383	12.9400 26640.4766	13.3700 25809.0234
12.0900 29100.5801	12.5200 28202.3516	12.9500 26863.2285	13.3800 25829.7148
12.1000 29142.3320	12.5300 27725.7090	12.9600 26727.8438	13.3900 25652.3652
12.1100 29187.9434	12.5400 27976.9941	12.9700 26760.7539	13.4000 25741.9434
12.1200 29326.1074	12.5500 28031.2598	12.9800 26660.3418	13.4100 25701.9434
12.1300 29070.7637	12.5600 27850.4824	12.9900 26460.3262	13.4200 25808.7324
12.1400 29257.8164	12.5700 27824.1406	13.0000 26649.6094	13.4300 25992.0098

13.4400 25472.3008	13.8700 24655.6191	14.3000 24098.9375	14.7300 23044.5762
13.4500 25584.9629	13.8800 24541.5781	14.3100 23820.0977	14.7400 23131.3340
13.4600 25821.5898	13.8900 24739.1348	14.3200 23998.1426	14.7500 23033.0938
13.4700 25641.6953	13.9000 24674.9961	14.3300 23720.7129	14.7600 22981.5723
13.4800 25795.6875	13.9100 24538.3926	14.3400 23518.9453	14.7700 22918.6289
13.4900 25603.1992	13.9200 24754.3555	14.3500 23852.1387	14.7800 22947.8691
13.5000 25415.7305	13.9300 24675.5117	14.3600 23546.8984	14.7900 22753.1348
13.5100 25425.0527	13.9400 24679.8633	14.3700 23489.9141	14.8000 22720.7793
13.5200 25418.0098	13.9500 24557.3262	14.3800 23796.5742	14.8100 22883.1367
13.5300 25388.4609	13.9600 24393.5664	14.3900 23773.8496	14.8200 22899.0762
13.5400 25359.9609	13.9700 24618.3242	14.4000 23786.2871	14.8300 22718.4570
13.5500 25653.6465	13.9800 24405.7949	14.4100 23777.2715	14.8400 23117.9082
13.5600 25184.5215	13.9900 24683.2559	14.4200 23553.5625	14.8500 22686.6523
13.5700 25454.9844	14.0000 24382.7773	14.4300 23508.6875	14.8600 22846.0332
13.5800 25293.9707	14.0100 24250.9551	14.4400 23707.6816	14.8700 22873.5293
13.5900 25505.4297	14.0200 24450.1270	14.4500 23564.5762	14.8800 22628.5762
13.6000 25140.8906	14.0300 24313.0137	14.4600 23633.8457	14.8900 22556.8340
13.6100 25216.8848	14.0400 24507.8906	14.4700 23537.4004	14.9000 22419.8359
13.6200 25156.2500	14.0500 24470.8516	14.4800 23538.1973	14.9100 22765.2754
13.6300 24919.5488	14.0600 24341.4160	14.4900 23406.6426	14.9200 22865.5430
13.6400 25081.0039	14.0700 24405.2539	14.5000 23634.3613	14.9300 22507.6035
13.6500 24967.3965	14.0800 24300.3379	14.5100 23680.0195	14.9400 22592.2734
13.6600 25280.5410	14.0900 24143.2070	14.5200 23297.2266	14.9500 22497.1895
13.6700 24952.8848	14.1000 24247.5371	14.5300 23479.3926	14.9600 22623.2949
13.6800 25177.0098	14.1100 24281.9473	14.5400 23535.2090	14.9700 22484.0469
13.6900 25128.6270	14.1200 24068.2949	14.5500 23236.9004	14.9800 22611.3242
13.7000 25150.5020	14.1300 24005.1895	14.5600 23374.1211	14.9900 22687.2559
13.7100 24960.7539	14.1400 24084.1445	14.5700 23545.7031	15.0000 22427.6523
13.7200 24953.1367	14.1500 24186.6152	14.5800 23297.2773	15.0100 22256.6035
13.7300 25088.2090	14.1600 24039.0391	14.5900 23281.6992	15.0200 22377.0723
13.7400 25132.2520	14.1700 23743.6016	14.6000 23201.7852	15.0300 22328.8789
13.7500 25048.1660	14.1800 23798.4277	14.6100 23136.4004	15.0400 22111.0645
13.7600 24827.0625	14.1900 24345.6836	14.6200 23307.8184	15.0500 22569.9609
13.7700 24817.3320	14.2000 23986.9180	14.6300 23129.7891	15.0600 22741.0273
13.7800 24710.1367	14.2100 24047.2676	14.6400 23150.4824	15.0700 22295.2734
13.7900 24854.3984	14.2200 24070.9922	14.6500 23239.3555	15.0800 22538.5215
13.8000 24968.4297	14.2300 23958.8965	14.6600 23168.5801	15.0900 22318.2246
13.8100 24887.9434	14.2400 23977.1348	14.6700 23246.7969	15.1000 22179.3594
13.8200 24903.5313	14.2500 24132.1152	14.6800 23071.3398	15.1100 22417.6816
13.8300 24728.4199	14.2600 24195.7324	14.6900 23075.6563	15.1200 22348.2637
13.8400 24767.8906	14.2700 23686.7246	14.7000 23332.4121	15.1300 22473.9375
13.8500 24552.4453	14.2800 23874.9414	14.7100 23139.7715	15.1400 22492.4688
13.8600 24767.9277	14.2900 23968.9824	14.7200 23029.1152	15.1500 22394.5117

15.1600 22436.5273	15.5900 21614.3047	16.0200 20928.3887	16.4500 19982.8652
15.1700 22109.0449	15.6000 21250.1426	16.0300 20791.0391	16.4600 20102.2578
15.1800 22176.0488	15.6100 21481.5195	16.0400 20850.0469	16.4700 20210.2520
15.1900 22409.4219	15.6200 21476.7656	16.0500 20909.0371	16.4800 20116.8008
15.2000 22155.7695	15.6300 21501.1621	16.0600 20711.9414	16.4900 20206.5625
15.2100 22094.7129	15.6400 21384.6973	16.0700 20546.7695	16.5000 20027.6699
15.2200 22101.4473	15.6500 21426.1934	16.0800 20818.2031	16.5100 20196.3242
15.2300 21896.5371	15.6600 21189.4102	16.0900 20833.4023	16.5200 20022.7578
15.2400 22102.4531	15.6700 21558.8125	16.1000 20615.7480	16.5300 19951.5410
15.2500 22098.6172	15.6800 21248.0098	16.1100 20430.5332	16.5400 20020.3633
15.2600 22052.4180	15.6900 21097.3945	16.1200 20716.7617	16.5500 20188.7480
15.2700 22140.2813	15.7000 21204.8184	16.1300 20706.3594	16.5600 19896.8223
15.2800 21812.9180	15.7100 21042.7891	16.1400 20542.5684	16.5700 19940.8145
15.2900 22170.1777	15.7200 21151.8945	16.1500 20710.9238	16.5800 20040.3750
15.3000 22196.5781	15.7300 21309.4531	16.1600 20673.8379	16.5900 20083.3066
15.3100 21996.9199	15.7400 21345.9238	16.1700 20435.6055	16.6000 19908.5488
15.3200 21907.9805	15.7500 21072.9180	16.1800 20590.9629	16.6100 20000.6055
15.3300 22054.6816	15.7600 21332.6016	16.1900 20585.6094	16.6200 20121.6406
15.3400 21746.1543	15.7700 21063.7598	16.2000 20278.9258	16.6300 19737.0137
15.3500 22246.7285	15.7800 21260.1074	16.2100 20267.6582	16.6400 19854.7617
15.3600 22070.8438	15.7900 21211.4023	16.2200 20676.7813	16.6500 19941.5566
15.3700 21723.5781	15.8000 21000.0195	16.2300 20520.4551	16.6600 20059.6660
15.3800 21620.9492	15.8100 21086.2012	16.2400 20405.3086	16.6700 19950.0195
15.3900 21706.3301	15.8200 21188.2227	16.2500 20381.0527	16.6800 19965.0898
15.4000 21617.2637	15.8300 20954.7324	16.2600 20270.2207	16.6900 19985.5430
15.4100 21576.7129	15.8400 21119.4160	16.2700 20131.2168	16.7000 20016.1895
15.4200 21845.6270	15.8500 21118.9785	16.2800 20284.9043	16.7100 19880.0391
15.4300 21739.1738	15.8600 21020.4473	16.2900 20231.5488	16.7200 19668.3262
15.4400 21616.0449	15.8700 20708.3809	16.3000 20238.1973	16.7300 19966.9316
15.4500 21696.1660	15.8800 20703.7090	16.3100 20632.2500	16.7400 19774.5879
15.4600 21909.8906	15.8900 20867.5137	16.3200 20245.4961	16.7500 19677.1406
15.4700 21575.6660	15.9000 20838.9512	16.3300 20283.6602	16.7600 19660.4395
15.4800 21754.5098	15.9100 20914.1074	16.3400 20214.5723	16.7700 19620.3633
15.4900 21648.3457	15.9200 20901.7227	16.3500 20245.1621	16.7800 19784.4297
15.5000 21645.4043	15.9300 21027.3125	16.3600 20141.0723	16.7900 19703.6406
15.5100 21576.7598	15.9400 20871.9824	16.3700 20323.7148	16.8000 19722.4844
15.5200 21625.0195	15.9500 20860.9512	16.3800 20317.1973	16.8100 19577.7031
15.5300 21764.7246	15.9600 20852.8340	16.3900 20316.7949	16.8200 19637.7656
15.5400 21644.7031	15.9700 20948.6582	16.4000 20209.3555	16.8300 19893.6777
15.5500 21554.6328	15.9800 20935.5840	16.4100 20313.6895	16.8400 19584.7109
15.5600 21526.6133	15.9900 20883.3418	16.4200 20175.7793	16.8500 19667.0313
15.5700 21647.2383	16.0000 20735.1289	16.4300 20287.0703	16.8600 19835.9512
15.5800 21152.1543	16.0100 20527.2832	16.4400 20262.4785	16.8700 19843.8262

16.8800 19644.4434	17.3100 19264.4414	17.7400 18805.6816	18.1700 18284.8770
16.8900 19293.3340	17.3200 19236.7402	17.7500 18782.6387	18.1800 18239.5313
16.9000 19469.3359	17.3300 19280.3359	17.7600 18650.4160	18.1900 18197.6504
16.9100 19478.1719	17.3400 19269.4121	17.7700 18944.1406	18.2000 18323.5000
16.9200 19521.9160	17.3500 19085.0801	17.7800 18816.5078	18.2100 18423.6367
16.9300 19551.3926	17.3600 19311.6309	17.7900 18727.0469	18.2200 18230.6426
16.9400 19592.9316	17.3700 18905.9688	17.8000 18551.0273	18.2300 18290.0527
16.9500 19558.7988	17.3800 19054.5156	17.8100 18682.5547	18.2400 18231.5898
16.9600 19637.8047	17.3900 18991.2832	17.8200 18511.9375	18.2500 18295.4531
16.9700 19494.2070	17.4000 19048.8613	17.8300 18746.4238	18.2600 18086.1094
16.9800 19543.0039	17.4100 19170.0938	17.8400 18704.2070	18.2700 18211.3027
16.9900 19523.8438	17.4200 19066.9824	17.8500 18664.5742	18.2800 18297.9316
17.0000 19566.9199	17.4300 19213.4902	17.8600 18874.9922	18.2900 17877.7070
17.0100 19394.9727	17.4400 19206.6172	17.8700 18644.8574	18.3000 18226.1621
17.0200 19181.7617	17.4500 19011.9980	17.8800 18629.6758	18.3100 18088.5566
17.0300 19593.3145	17.4600 19269.1953	17.8900 18554.7324	18.3200 18027.2520
17.0400 19251.0098	17.4700 19092.9277	17.9000 18569.5215	18.3300 17986.6348
17.0500 19343.0527	17.4800 19027.0996	17.9100 18586.1699	18.3400 18140.7773
17.0600 19110.0000	17.4900 18981.4727	17.9200 18354.9629	18.3500 18054.3945
17.0700 19280.7793	17.5000 19223.4531	17.9300 18589.5488	18.3600 17895.5020
17.0800 19526.7656	17.5100 18983.3633	17.9400 18647.4277	18.3700 18055.5996
17.0900 19443.4785	17.5200 19004.1426	17.9500 18505.1074	18.3800 18038.6895
17.1000 19206.0977	17.5300 18928.2969	17.9600 18408.9199	18.3900 18021.6152
17.1100 19242.6250	17.5400 18968.3262	17.9700 18410.9570	18.4000 18159.1152
17.1200 19282.3105	17.5500 18879.8965	17.9800 18543.1055	18.4100 18229.1738
17.1300 19432.9707	17.5600 18853.9395	17.9900 18506.1367	18.4200 18136.6289
17.1400 19014.5723	17.5700 19095.9199	18.0000 18257.7539	18.4300 17994.7246
17.1500 19188.9805	17.5800 18735.2656	18.0100 18537.6484	18.4400 18082.9590
17.1600 19349.5977	17.5900 19026.6582	18.0200 18617.3750	18.4500 18068.7207
17.1700 19338.7891	17.6000 18882.5586	18.0300 18286.8223	18.4600 18051.3008
17.1800 19280.6016	17.6100 19114.9805	18.0400 18567.7871	18.4700 18058.0996
17.1900 19307.9043	17.6200 19019.9785	18.0500 18453.8730	18.4800 18100.4102
17.2000 19190.9512	17.6300 18740.1719	18.0600 18428.0527	18.4900 17882.3242
17.2100 19099.1387	17.6400 18959.6660	18.0700 18356.0879	18.5000 17904.0332
17.2200 19384.6992	17.6500 18833.2129	18.0800 18471.9512	18.5100 17934.6230
17.2300 19266.3770	17.6600 18489.0430	18.0900 18136.7461	18.5200 17897.9922
17.2400 19157.1328	17.6700 18637.9219	18.1000 18226.4102	18.5300 18016.3672
17.2500 19290.2246	17.6800 18771.8477	18.1100 18477.6602	18.5400 17994.4980
17.2600 19094.1074	17.6900 18724.6055	18.1200 18177.8066	18.5500 17922.1934
17.2700 19052.2090	17.7000 18520.5000	18.1300 18447.6172	18.5600 17946.9570
17.2800 18984.4121	17.7100 18729.5898	18.1400 18416.2227	18.5700 17802.3105
17.2900 19284.8145	17.7200 18823.3945	18.1500 18177.1699	18.5800 17980.3789
17.3000 19183.9785	17.7300 18775.4219	18.1600 18174.1152	18.5900 17906.5195

18.6000 17925.6543	19.0300 17609.5957	19.4600 17377.1348	19.8900 17026.9805
18.6100 18037.4766	19.0400 17733.9180	19.4700 17354.7012	19.9000 16961.4434
18.6200 17757.4805	19.0500 17627.7695	19.4800 17323.9688	19.9100 17012.7617
18.6300 17761.8242	19.0600 17657.6875	19.4900 17330.0938	19.9200 16943.1465
18.6400 17746.4746	19.0700 17948.0625	19.5000 17110.6172	19.9300 16994.0820
18.6500 17733.1152	19.0800 17699.4707	19.5100 17176.1094	19.9400 16894.8477
18.6600 17796.7129	19.0900 17528.2676	19.5200 17215.7949	19.9500 17072.0840
18.6700 17960.2676	19.1000 17637.8887	19.5300 17190.8594	19.9600 16899.3496
18.6800 17840.8848	19.1100 17785.5020	19.5400 17290.7695	19.9700 16883.9160
18.6900 17981.8828	19.1200 17411.6680	19.5500 17403.5293	19.9800 16751.9941
18.7000 17717.1543	19.1300 17597.7969	19.5600 17429.7441	19.9900 16961.8730
18.7100 17795.8535	19.1400 17567.3184	19.5700 17258.6992	20.0000 17080.6895
18.7200 17928.8027	19.1500 17621.7813	19.5800 17172.4609	20.0100 16821.7598
18.7300 17944.1641	19.1600 17502.8164	19.5900 17160.1309	20.0200 16960.1172
18.7400 17788.1816	19.1700 17599.8848	19.6000 17137.7578	20.0300 16997.5938
18.7500 17777.0430	19.1800 17608.9297	19.6100 17239.6152	20.0400 16982.7324
18.7600 17885.2988	19.1900 17472.7539	19.6200 17138.2031	20.0500 16956.5820
18.7700 17749.1934	19.2000 17496.1250	19.6300 17149.6367	20.0600 16766.6152
18.7800 17796.8320	19.2100 17412.4004	19.6400 17153.3457	20.0700 16917.6289
18.7900 17712.0391	19.2200 17306.1270	19.6500 17175.0176	20.0800 16967.9277
18.8000 17574.6465	19.2300 17619.5488	19.6600 17202.4219	20.0900 16786.0703
18.8100 17660.0566	19.2400 17563.3379	19.6700 16965.8008	20.1000 16968.4043
18.8200 17757.6230	19.2500 17620.3613	19.6800 17005.7109	20.1100 17115.3867
18.8300 17575.5977	19.2600 17386.9160	19.6900 17160.1953	20.1200 16891.4551
18.8400 17893.7070	19.2700 17487.9004	19.7000 17202.7813	20.1300 16810.2090
18.8500 17760.9492	19.2800 17528.0801	19.7100 17334.9785	20.1400 16768.1211
18.8600 17566.3828	19.2900 17270.3301	19.7200 16914.3340	20.1500 16954.5840
18.8700 17760.4688	19.3000 17424.5938	19.7300 16931.2285	20.1600 16930.5117
18.8800 17796.4824	19.3100 17381.6348	19.7400 17073.4863	20.1700 17033.6523
18.8900 17782.3066	19.3200 17399.1816	19.7500 17062.7695	20.1800 17086.2598
18.9000 17694.7656	19.3300 17347.0723	19.7600 17009.0957	20.1900 16921.0938
18.9100 17774.7676	19.3400 17254.5684	19.7700 17067.2012	20.2000 16937.9609
18.9200 17611.3184	19.3500 17261.4980	19.7800 17234.3184	20.2100 16892.3359
18.9300 17699.8516	19.3600 17277.3359	19.7900 16923.1855	20.2200 16898.4961
18.9400 17827.7324	19.3700 17118.6582	19.8000 16821.1016	20.2300 16871.0645
18.9500 17707.8301	19.3800 17134.9902	19.8100 17179.0020	20.2400 16705.2813
18.9600 17374.2930	19.3900 17291.1309	19.8200 17080.3770	20.2500 16825.1328
18.9700 17705.3867	19.4000 17273.6445	19.8300 17164.9063	20.2600 16827.7266
18.9800 17699.2578	19.4100 17352.6777	19.8400 17157.2813	20.2700 16789.2695
18.9900 17481.7266	19.4200 17400.8496	19.8500 17165.4219	20.2800 16767.3770
19.0000 17634.2070	19.4300 17568.7168	19.8600 16948.5684	20.2900 16706.5215
19.0100 17598.9512	19.4400 17208.5176	19.8700 16994.0840	20.3000 16654.7930
19.0200 17675.0371	19.4500 17293.9590	19.8800 16990.2910	20.3100 16768.7324

20.3200 16950.5332	20.7500 16422.7617	21.1800 16184.1016	21.6100 16291.6748
20.3300 16971.6426	20.7600 16497.0605	21.1900 16515.8945	21.6200 16172.5293
20.3400 16859.5371	20.7700 16460.3066	21.2000 16003.1934	21.6300 16220.6592
20.3500 16784.0410	20.7800 16521.4102	21.2100 16286.8574	21.6400 16255.9951
20.3600 16963.1582	20.7900 16550.0273	21.2200 16442.8613	21.6500 15992.6504
20.3700 16743.6016	20.8000 16370.7041	21.2300 16385.9746	21.6600 16073.5508
20.3800 16818.2109	20.8100 16529.3184	21.2400 16537.1133	21.6700 16015.8418
20.3900 16746.6074	20.8200 16644.3652	21.2500 16324.7432	21.6800 16136.6729
20.4000 16621.1914	20.8300 16679.0508	21.2600 16166.0713	21.6900 15965.9629
20.4100 16702.3047	20.8400 16638.3906	21.2700 16364.9971	21.7000 16280.8018
20.4200 16821.4238	20.8500 16419.7715	21.2800 16327.0664	21.7100 16248.7920
20.4300 16862.7168	20.8600 16513.7969	21.2900 16292.8906	21.7200 15986.5371
20.4400 16817.9492	20.8700 16267.8818	21.3000 16115.9883	21.7300 16162.2441
20.4500 16733.9668	20.8800 16428.9414	21.3100 16380.8311	21.7400 16062.6670
20.4600 16476.1758	20.8900 16557.5137	21.3200 16240.5527	21.7500 16167.2178
20.4700 16559.4863	20.9000 16406.0879	21.3300 16127.3291	21.7600 16155.5889
20.4800 16799.3691	20.9100 16524.7500	21.3400 16355.0342	21.7700 16184.0684
20.4900 16854.4902	20.9200 16406.3105	21.3500 16340.5508	21.7800 15931.5215
20.5000 16883.2441	20.9300 16437.8223	21.3600 16453.7070	21.7900 16105.7246
20.5100 16820.7793	20.9400 16313.8105	21.3700 16239.8281	21.8000 16113.7334
20.5200 16742.3359	20.9500 16199.0137	21.3800 16186.3193	21.8100 16283.3320
20.5300 16811.6523	20.9600 16360.6348	21.3900 16062.1680	21.8200 16058.4697
20.5400 16672.9219	20.9700 16345.0986	21.4000 16412.3418	21.8300 16175.6104
20.5500 16765.2676	20.9800 16371.7383	21.4100 16147.9736	21.8400 16037.4248
20.5600 16620.6543	20.9900 16572.2227	21.4200 16303.1182	21.8500 16157.3174
20.5700 16624.0547	21.0000 16343.4219	21.4300 16051.7227	21.8600 16099.9893
20.5800 16611.4375	21.0100 16691.4883	21.4400 16142.5703	21.8700 16098.5410
20.5900 16568.1016	21.0200 16572.9473	21.4500 16207.8662	21.8800 16091.5615
20.6000 16732.8828	21.0300 16520.2832	21.4600 16305.2109	21.8900 16003.7529
20.6100 16692.2363	21.0400 16460.3535	21.4700 16016.8799	21.9000 16019.5195
20.6200 16678.2383	21.0500 16631.3574	21.4800 16330.1152	21.9100 15871.3594
20.6300 16875.7148	21.0600 16540.9375	21.4900 16142.4160	21.9200 16159.0635
20.6400 16759.1504	21.0700 16410.4141	21.5000 16275.4805	21.9300 16058.6318
20.6500 16307.6230	21.0800 16425.9277	21.5100 16196.2217	21.9400 15899.8037
20.6600 16543.6543	21.0900 16244.7939	21.5200 16473.3027	21.9500 15900.3496
20.6700 16791.2344	21.1000 16480.4082	21.5300 16195.9854	21.9600 15907.6230
20.6800 16528.5410	21.1100 16342.1953	21.5400 16238.4971	21.9700 16073.3760
20.6900 16742.1172	21.1200 16428.7383	21.5500 16025.5371	21.9800 15947.4717
20.7000 16681.3438	21.1300 16210.3994	21.5600 16168.5771	21.9900 15822.4014
20.7100 16508.7129	21.1400 16264.4258	21.5700 16143.4971	22.0000 15981.6738
20.7200 16598.8906	21.1500 16405.7891	21.5800 16039.2178	22.0100 15927.9893
20.7300 16653.7207	21.1600 16498.5820	21.5900 16001.4756	22.0200 15988.5000
20.7400 16450.5039	21.1700 16255.9854	21.6000 16207.3467	22.0300 16022.5283

22.0400 15912.9365	22.4700 15854.2422	22.9000 15384.5068	23.3300 15340.4512
22.0500 16019.0303	22.4800 15794.3496	22.9100 15449.4502	23.3400 15306.2119
22.0600 16095.2666	22.4900 15764.7588	22.9200 15446.1836	23.3500 15422.9961
22.0700 16093.0322	22.5000 15898.6475	22.9300 15696.5107	23.3600 15498.1670
22.0800 16024.5859	22.5100 15557.9844	22.9400 15379.2178	23.3700 15506.8965
22.0900 15794.3789	22.5200 15633.6377	22.9500 15473.6406	23.3800 15189.8037
22.1000 16135.2139	22.5300 15685.1523	22.9600 15467.5586	23.3900 15234.4053
22.1100 15777.1631	22.5400 15903.6777	22.9700 15766.2305	23.4000 15440.0332
22.1200 15800.8311	22.5500 15632.9941	22.9800 15692.3018	23.4100 15276.6338
22.1300 15969.7490	22.5600 15718.9551	22.9900 15563.4277	23.4200 15126.1162
22.1400 15798.3203	22.5700 15899.4873	23.0000 15458.3076	23.4300 15262.1025
22.1500 16048.9766	22.5800 15706.0313	23.0100 15547.5098	23.4400 15378.1680
22.1600 16094.3115	22.5900 15696.9629	23.0200 15466.7061	23.4500 15355.1611
22.1700 15775.1621	22.6000 15595.0400	23.0300 15417.4688	23.4600 15291.6221
22.1800 15908.8789	22.6100 15488.8984	23.0400 15532.3867	23.4700 15359.9365
22.1900 16054.5127	22.6200 15998.2588	23.0500 15424.9893	23.4800 15429.6494
22.2000 15695.5850	22.6300 15732.5400	23.0600 15464.5977	23.4900 15459.9043
22.2100 15897.4824	22.6400 15504.9707	23.0700 15489.2832	23.5000 15179.5352
22.2200 15897.6934	22.6500 15585.3809	23.0800 15620.9980	23.5100 15028.8418
22.2300 15811.8057	22.6600 15588.7607	23.0900 15372.2256	23.5200 15069.8066
22.2400 15785.1348	22.6700 15775.6201	23.1000 15266.9268	23.5300 15253.4404
22.2500 16040.7471	22.6800 15630.9551	23.1100 15437.8467	23.5400 15273.8037
22.2600 15741.0566	22.6900 15607.6855	23.1200 15530.5137	23.5500 15180.6758
22.2700 15769.3320	22.7000 15670.9180	23.1300 15341.7773	23.5600 15346.6816
22.2800 15615.0693	22.7100 15932.6445	23.1400 15327.4746	23.5700 15346.9619
22.2900 15839.0684	22.7200 15725.9609	23.1500 15261.1475	23.5800 15104.2949
22.3000 15834.1328	22.7300 15639.8926	23.1600 15521.8779	23.5900 15278.3047
22.3100 15854.1211	22.7400 15468.5830	23.1700 15442.3613	23.6000 15124.2314
22.3200 15646.4990	22.7500 15636.7959	23.1800 15481.6201	23.6100 15232.6660
22.3300 15778.3779	22.7600 15692.5342	23.1900 15499.9082	23.6200 15126.1289
22.3400 15939.1641	22.7700 15707.6631	23.2000 15217.3096	23.6300 15212.6094
22.3500 15793.2949	22.7800 15370.1182	23.2100 15264.7422	23.6400 15286.3359
22.3600 15974.4863	22.7900 15598.3584	23.2200 15635.2275	23.6500 15293.3076
22.3700 15845.7617	22.8000 15689.8418	23.2300 15237.1416	23.6600 15259.7334
22.3800 15776.0850	22.8100 15528.2246	23.2400 15560.6631	23.6700 15069.3613
22.3900 15996.0146	22.8200 15377.8877	23.2500 15421.0859	23.6800 15189.6016
22.4000 15625.9053	22.8300 15663.5117	23.2600 15483.0039	23.6900 15168.2148
22.4100 15821.0967	22.8400 15335.3770	23.2700 15313.0186	23.7000 15147.3662
22.4200 15791.8574	22.8500 15331.1787	23.2800 15288.7666	23.7100 15382.9404
22.4300 15828.9160	22.8600 15687.3906	23.2900 15436.9795	23.7200 15338.8643
22.4400 15700.4326	22.8700 15529.1377	23.3000 15376.9229	23.7300 14880.6563
22.4500 15780.9590	22.8800 15550.7715	23.3100 15403.5928	23.7400 15180.1875
22.4600 15676.3506	22.8900 15474.4141	23.3200 15522.2900	23.7500 15134.7842

23.7600 15329.3721	24.1900 15084.7754	24.6200 15101.6660	25.0500 15481.1465
23.7700 15197.5518	24.2000 15094.6787	24.6300 15259.8809	25.0600 15468.0195
23.7800 15158.0732	24.2100 14889.1016	24.6400 14990.2168	25.0700 15283.0742
23.7900 15246.0508	24.2200 15080.9209	24.6500 15292.4805	25.0800 15358.8809
23.8000 15161.9160	24.2300 14766.0801	24.6600 15275.9316	25.0900 15462.4814
23.8100 15447.1426	24.2400 15154.8379	24.6700 15184.8740	25.1000 15652.4814
23.8200 15066.3818	24.2500 15159.3770	24.6800 15619.5107	25.1100 15674.3984
23.8300 15253.8643	24.2600 14924.0400	24.6900 15230.7383	25.1200 15499.8623
23.8400 15000.1582	24.2700 15156.6797	24.7000 15321.1299	25.1300 15410.0645
23.8500 15103.4736	24.2800 15063.1670	24.7100 15268.5244	25.1400 15736.9844
23.8600 15058.3477	24.2900 15059.5947	24.7200 15353.2324	25.1500 15629.9023
23.8700 15094.7949	24.3000 15279.4063	24.7300 15493.3506	25.1600 15647.7988
23.8800 15093.5869	24.3100 15386.2197	24.7400 15244.1680	25.1700 15866.6270
23.8900 15118.2510	24.3200 15088.7734	24.7500 15349.0996	25.1800 15965.6914
23.9000 15092.6660	24.3300 15050.2900	24.7600 15194.1797	25.1900 15686.3730
23.9100 15026.3311	24.3400 15003.6270	24.7700 15399.8057	25.2000 15591.6738
23.9200 15129.1445	24.3500 14935.2266	24.7800 15293.9229	25.2100 15825.5957
23.9300 15057.4072	24.3600 15206.1230	24.7900 15345.7510	25.2200 15972.8926
23.9400 15002.5332	24.3700 14913.7705	24.8000 15195.0176	25.2300 15784.4346
23.9500 15101.8242	24.3800 15218.4551	24.8100 15327.7832	25.2400 15935.6807
23.9600 15030.1465	24.3900 15087.4736	24.8200 15203.9590	25.2500 15943.3213
23.9700 15174.3545	24.4000 15121.8730	24.8300 15463.1348	25.2600 15768.9531
23.9800 14931.5889	24.4100 15081.2715	24.8400 15356.3613	25.2700 16059.1611
23.9900 15005.7607	24.4200 15070.9912	24.8500 15249.4453	25.2800 15976.5508
24.0000 15036.2100	24.4300 15040.4473	24.8600 15312.4668	25.2900 15900.0762
24.0100 15057.8936	24.4400 15013.5645	24.8700 15345.0127	25.3000 15729.1846
24.0200 14971.3223	24.4500 15103.1230	24.8800 15397.9727	25.3100 15986.0410
24.0300 15098.2266	24.4600 14919.8369	24.8900 15256.8330	25.3200 15662.8945
24.0400 15118.4980	24.4700 15018.7275	24.9000 15460.2236	25.3300 15900.9590
24.0500 15192.8174	24.4800 14854.5625	24.9100 15375.8682	25.3400 15933.0811
24.0600 15063.2832	24.4900 14920.2617	24.9200 15377.0625	25.3500 15741.7715
24.0700 15158.6035	24.5000 15079.9844	24.9300 15283.5371	25.3600 15830.5420
24.0800 15134.2510	24.5100 15184.1279	24.9400 15348.5391	25.3700 15947.3662
24.0900 15074.8037	24.5200 15150.5049	24.9500 15446.6621	25.3800 15921.3682
24.1000 15081.7510	24.5300 15367.2646	24.9600 15320.5088	25.3900 16019.4199
24.1100 15095.5088	24.5400 15050.5928	24.9700 15390.8750	25.4000 15879.7646
24.1200 15168.6455	24.5500 15145.0205	24.9800 15370.0264	25.4100 15861.5898
24.1300 15117.1670	24.5600 14950.5010	24.9900 15530.2500	25.4200 15879.6504
24.1400 15050.5703	24.5700 15202.4141	25.0000 15257.3330	25.4300 15543.6807
24.1500 15032.9678	24.5800 15142.2754	25.0100 15655.9492	25.4400 15563.4336
24.1600 14891.6123	24.5900 14953.1982	25.0200 15303.4561	25.4500 15694.3789
24.1700 14997.4932	24.6000 15287.5811	25.0300 15378.4238	25.4600 15726.0811
24.1800 14984.4609	24.6100 15305.3936	25.0400 15387.9170	25.4700 15456.4971

25.4800 15474.7305	25.9100 14235.5537	26.3400 13700.9883	26.7700 13300.7656
25.4900 15536.9873	25.9200 14206.1328	26.3500 13715.4932	26.7800 13353.8691
25.5000 15695.9922	25.9300 14174.3809	26.3600 13569.6787	26.7900 13174.2734
25.5100 15612.7783	25.9400 14344.4658	26.3700 13483.6816	26.8000 13162.1924
25.5200 15528.8828	25.9500 14153.4131	26.3800 13626.7100	26.8100 13459.1162
25.5300 15348.5850	25.9600 13985.8877	26.3900 13615.2725	26.8200 13318.2842
25.5400 15338.9248	25.9700 13998.6064	26.4000 13632.9385	26.8300 13033.5283
25.5500 15443.0127	25.9800 14235.2158	26.4100 13437.0664	26.8400 13070.5361
25.5600 15329.0645	25.9900 13974.3994	26.4200 13521.7549	26.8500 13337.2471
25.5700 15285.7656	26.0000 14173.7520	26.4300 13640.3232	26.8600 13359.9688
25.5800 15193.5703	26.0100 13943.7334	26.4400 13517.7246	26.8700 13058.2070
25.5900 15224.1729	26.0200 13961.9883	26.4500 13471.0117	26.8800 13327.1279
25.6000 15090.6367	26.0300 13836.9912	26.4600 13529.5068	26.8900 12848.2607
25.6100 15015.0430	26.0400 13944.4512	26.4700 13442.5410	26.9000 13050.6572
25.6200 15043.8047	26.0500 14094.2061	26.4800 13341.7061	26.9100 13173.4082
25.6300 15118.7031	26.0600 13920.4678	26.4900 13417.0615	26.9200 13196.8887
25.6400 14953.7393	26.0700 13937.1514	26.5000 13385.1934	26.9300 13158.3164
25.6500 15020.3828	26.0800 13814.1836	26.5100 13409.3105	26.9400 13138.2031
25.6600 14991.4033	26.0900 13915.3750	26.5200 13403.3994	26.9500 13120.1035
25.6700 15244.2139	26.1000 13756.0107	26.5300 13592.4150	26.9600 13190.0664
25.6800 15023.5068	26.1100 13754.6357	26.5400 13393.2930	26.9700 13396.2217
25.6900 14941.1885	26.1200 13734.2578	26.5500 13370.7617	26.9800 13158.4873
25.7000 14823.3369	26.1300 13979.8281	26.5600 13494.3652	26.9900 13017.5420
25.7100 14858.9814	26.1400 13851.1523	26.5700 13354.1699	27.0000 13144.0566
25.7200 14807.6172	26.1500 13915.7783	26.5800 13316.3535	27.0100 13358.3330
25.7300 15004.0547	26.1600 13826.2012	26.5900 13538.6113	27.0200 13215.0840
25.7400 14656.1904	26.1700 13893.3496	26.6000 13201.3467	27.0300 13249.9189
25.7500 14793.8311	26.1800 13680.4326	26.6100 13157.3232	27.0400 13068.3760
25.7600 14770.9980	26.1900 13852.9834	26.6200 13435.4297	27.0500 13160.3467
25.7700 14725.2695	26.2000 13849.3984	26.6300 13364.5508	27.0600 13125.0977
25.7800 14518.3506	26.2100 13702.1865	26.6400 13381.9316	27.0700 13023.7686
25.7900 14433.2588	26.2200 13636.3096	26.6500 13435.5537	27.0800 13152.3105
25.8000 14610.4336	26.2300 13698.6758	26.6600 13499.0693	27.0900 13196.8682
25.8100 14610.2266	26.2400 13633.3232	26.6700 13402.0078	27.1000 13139.3857
25.8200 14658.5527	26.2500 13630.7207	26.6800 13374.1016	27.1100 13096.4795
25.8300 14750.5791	26.2600 13690.3447	26.6900 13268.9248	27.1200 13237.1348
25.8400 14583.7979	26.2700 13602.6973	26.7000 13176.3320	27.1300 13015.0488
25.8500 14404.7373	26.2800 13713.7305	26.7100 13279.7559	27.1400 13148.8955
25.8600 14583.0889	26.2900 13717.3320	26.7200 13367.0215	27.1500 12953.0469
25.8700 14472.1484	26.3000 13635.6260	26.7300 13352.9922	27.1600 13155.5225
25.8800 14562.6934	26.3100 13613.9785	26.7400 13399.9756	27.1700 12978.1816
25.8900 14442.3809	26.3200 13812.8682	26.7500 13183.8525	27.1800 13115.9531
25.9000 14385.9766	26.3300 13611.3643	26.7600 13361.3184	27.1900 13119.4307

27.2000 13141.3125	27.6300 12747.1338	28.0600 12453.4121	28.4900 12475.2295
27.2100 13083.8174	27.6400 12921.7832	28.0700 12628.9785	28.5000 12291.7988
27.2200 13211.6846	27.6500 12939.5098	28.0800 12575.1963	28.5100 12365.9785
27.2300 13101.0029	27.6600 12991.5215	28.0900 12484.0693	28.5200 12286.7324
27.2400 13025.4424	27.6700 12874.2783	28.1000 12537.2314	28.5300 12321.4443
27.2500 13001.7773	27.6800 12891.1318	28.1100 12487.9434	28.5400 12164.4131
27.2600 13057.4248	27.6900 12692.2432	28.1200 12539.3711	28.5500 12230.5547
27.2700 13203.6631	27.7000 12812.5332	28.1300 12504.2510	28.5600 12168.8877
27.2800 13062.3633	27.7100 12785.2168	28.1400 12662.4248	28.5700 12314.7227
27.2900 13054.5771	27.7200 12655.4795	28.1500 12379.7236	28.5800 12226.4658
27.3000 13324.7656	27.7300 12870.6885	28.1600 12483.9131	28.5900 12381.0000
27.3100 13250.7822	27.7400 12666.5947	28.1700 12348.5615	28.6000 12246.3906
27.3200 13017.4746	27.7500 12684.5117	28.1800 12542.0879	28.6100 11966.0771
27.3300 13138.8848	27.7600 12628.4941	28.1900 12544.0420	28.6200 12251.5820
27.3400 13235.2285	27.7700 12762.4688	28.2000 12252.0469	28.6300 12205.4189
27.3500 13073.9600	27.7800 12671.4365	28.2100 12364.0566	28.6400 12263.8105
27.3600 13218.6016	27.7900 12712.9678	28.2200 12315.1123	28.6500 12124.4990
27.3700 13026.6572	27.8000 12769.2559	28.2300 12328.4258	28.6600 12010.3633
27.3800 13014.8203	27.8100 12692.6367	28.2400 12338.5547	28.6700 12137.9707
27.3900 13141.2598	27.8200 12741.1855	28.2500 12461.6025	28.6800 12136.4521
27.4000 13330.5400	27.8300 12662.4043	28.2600 12440.7471	28.6900 12255.9170
27.4100 13172.4111	27.8400 12636.1348	28.2700 12324.1973	28.7000 11985.9805
27.4200 13051.4346	27.8500 12690.4375	28.2800 12297.9131	28.7100 12129.5293
27.4300 13032.4834	27.8600 12569.4297	28.2900 12239.5039	28.7200 12038.3428
27.4400 13224.2803	27.8700 12618.7510	28.3000 12326.6113	28.7300 12120.0684
27.4500 13072.3340	27.8800 12700.1074	28.3100 12380.2207	28.7400 12165.9717
27.4600 13167.4111	27.8900 12758.0635	28.3200 12386.3379	28.7500 12230.2910
27.4700 12982.6211	27.9000 12557.7549	28.3300 12464.1113	28.7600 12141.9434
27.4800 13134.9287	27.9100 12470.8154	28.3400 12475.3066	28.7700 12139.1152
27.4900 13315.5303	27.9200 12603.3115	28.3500 12466.0645	28.7800 12396.6211
27.5000 13112.0029	27.9300 12576.1787	28.3600 12354.4629	28.7900 12151.4688
27.5100 13139.1660	27.9400 12615.5889	28.3700 12510.0625	28.8000 12257.7773
27.5200 12919.3994	27.9500 12541.5830	28.3800 12554.3145	28.8100 12019.0420
27.5300 13331.7715	27.9600 12492.1201	28.3900 12476.8291	28.8200 12048.8799
27.5400 12964.6904	27.9700 12501.4668	28.4000 12333.9443	28.8300 12011.9795
27.5500 13221.1328	27.9800 12454.8145	28.4100 12388.9609	28.8400 12177.6406
27.5600 13009.1387	27.9900 12789.3525	28.4200 12239.8018	28.8500 12265.9404
27.5700 13142.0586	28.0000 12523.1992	28.4300 12238.1670	28.8600 12217.3711
27.5800 13090.6191	28.0100 12535.0010	28.4400 12101.5156	28.8700 12145.3379
27.5900 12880.6787	28.0200 12585.0781	28.4500 12121.3477	28.8800 12196.4092
27.6000 12830.3389	28.0300 12434.7314	28.4600 12168.6465	28.8900 12329.4033
27.6100 13193.6904	28.0400 12277.4229	28.4700 12066.4258	28.9000 12172.1631
27.6200 13256.1436	28.0500 12540.3037	28.4800 12249.8311	28.9100 12100.9541

28.9200 12146.0020	29.3500 11884.9131	29.7800 11673.1094	30.2100 11261.2236
28.9300 12048.3535	29.3600 11808.0127	29.7900 11654.9473	30.2200 11271.4395
28.9400 12135.6973	29.3700 11631.0918	29.8000 11477.8955	30.2300 11240.4785
28.9500 12138.7188	29.3800 11878.6699	29.8100 11661.7256	30.2400 11253.9541
28.9600 12026.9033	29.3900 11775.6963	29.8200 11724.5947	30.2500 11063.9551
28.9700 11912.0430	29.4000 11695.5596	29.8300 11484.8369	30.2600 11144.5566
28.9800 12128.1992	29.4100 11617.4121	29.8400 11373.3350	30.2700 11198.6191
28.9900 12093.9902	29.4200 11683.1973	29.8500 11592.6084	30.2800 11169.8623
29.0000 12126.7754	29.4300 11694.8291	29.8600 11534.1738	30.2900 11146.9434
29.0100 11891.5703	29.4400 11793.5723	29.8700 11373.6582	30.3000 11286.5811
29.0200 11868.0283	29.4500 11732.8350	29.8800 11639.0986	30.3100 11239.9219
29.0300 12219.9658	29.4600 11680.0322	29.8900 11593.2783	30.3200 11149.9248
29.0400 11871.3359	29.4700 11760.0439	29.9000 11542.0820	30.3300 11381.8789
29.0500 11925.0166	29.4800 11790.7031	29.9100 11283.9365	30.3400 11240.4277
29.0600 12038.0381	29.4900 11740.5615	29.9200 11348.1182	30.3500 11116.3564
29.0700 11953.0908	29.5000 11717.1689	29.9300 11511.5273	30.3600 11080.5537
29.0800 11889.4023	29.5100 11684.4746	29.9400 11791.7813	30.3700 11032.9160
29.0900 11823.6953	29.5200 11629.7031	29.9500 11694.4785	30.3800 11322.7754
29.1000 12039.0176	29.5300 11742.7559	29.9600 11598.3027	30.3900 11110.8682
29.1100 12150.2900	29.5400 11722.5625	29.9700 11291.6563	30.4000 11013.9922
29.1200 12011.1484	29.5500 11781.8643	29.9800 11332.1396	30.4100 11080.3945
29.1300 11791.3047	29.5600 11825.9434	29.9900 11408.8652	30.4200 11064.1904
29.1400 11882.0732	29.5700 11525.7617	30.0000 11366.6406	30.4300 11205.7285
29.1500 11808.9893	29.5800 11679.9336	30.0100 11312.5918	30.4400 11115.2813
29.1600 11925.5068	29.5900 11715.2852	30.0200 11410.0029	30.4500 10924.6270
29.1700 11949.9414	29.6000 11711.5645	30.0300 11637.9912	30.4600 10915.5732
29.1800 11722.5420	29.6100 11437.5830	30.0400 11330.5547	30.4700 11029.6426
29.1900 11820.5947	29.6200 11683.1367	30.0500 11254.1260	30.4800 11125.3906
29.2000 11909.4365	29.6300 11438.3418	30.0600 11291.5391	30.4900 11064.4043
29.2100 11777.3301	29.6400 11732.7295	30.0700 11324.5137	30.5000 10941.2324
29.2200 11820.5693	29.6500 11600.9639	30.0800 11475.0605	30.5100 11016.7432
29.2300 11862.0264	29.6600 11708.2510	30.0900 11382.6338	30.5200 10919.9678
29.2400 11768.7695	29.6700 11483.7910	30.1000 11289.7207	30.5300 11004.5332
29.2500 11818.3330	29.6800 11597.4863	30.1100 11361.1592	30.5400 10897.9922
29.2600 11900.9111	29.6900 11759.8359	30.1200 11509.2568	30.5500 11339.4033
29.2700 11756.9844	29.7000 11496.2871	30.1300 11173.6738	30.5600 11056.6787
29.2800 11927.0781	29.7100 11603.5322	30.1400 11385.6318	30.5700 10999.5303
29.2900 11875.5244	29.7200 11627.6523	30.1500 11248.1924	30.5800 11080.3682
29.3000 11900.2842	29.7300 11561.0195	30.1600 11245.5479	30.5900 11012.8984
29.3100 11879.8262	29.7400 11643.9814	30.1700 11265.9160	30.6000 11051.2734
29.3200 11873.3701	29.7500 11471.4971	30.1800 11233.0020	30.6100 11000.4033
29.3300 12050.1338	29.7600 11714.5449	30.1900 11322.1992	30.6200 11070.4658
29.3400 11706.5420	29.7700 11494.0439	30.2000 11170.8926	30.6300 11259.7910

30.6400 11089.5742	31.0700 10807.0000	31.5000 10252.3076	31.9300 9949.7480
30.6500 11022.7852	31.0800 10380.3213	31.5100 10289.1865	31.9400 9860.3662
30.6600 11103.8418	31.0900 10680.2080	31.5200 10155.3340	31.9500 9807.2012
30.6700 11169.7061	31.1000 10657.9824	31.5300 10095.4521	31.9600 9909.5479
30.6800 11134.4834	31.1100 10644.1094	31.5400 10065.0488	31.9700 9720.8838
30.6900 11179.7324	31.1200 10557.5410	31.5500 10147.8457	31.9800 9737.9248
30.7000 10991.1836	31.1300 10568.6377	31.5600 10178.8135	31.9900 9725.0586
30.7100 11061.7539	31.1400 10748.4023	31.5700 10116.0420	32.0000 9901.3838
30.7200 11195.1738	31.1500 10444.0986	31.5800 10003.9785	32.0100 9759.8516
30.7300 11129.9414	31.1600 10402.2246	31.5900 10105.0361	32.0200 9892.3730
30.7400 11148.4678	31.1700 10497.7383	31.6000 10024.3252	32.0300 9927.8428
30.7500 11136.6953	31.1800 10492.9072	31.6100 9938.0303	32.0400 9823.2520
30.7600 11072.5107	31.1900 10490.4443	31.6200 10055.4463	32.0500 9734.6553
30.7700 11119.1914	31.2000 10376.0654	31.6300 10150.0654	32.0600 9746.5059
30.7800 11012.8154	31.2100 10480.9707	31.6400 10019.3555	32.0700 9671.1611
30.7900 11065.0332	31.2200 10421.5869	31.6500 9972.1807	32.0800 9731.2539
30.8000 11153.9326	31.2300 10443.5557	31.6600 9857.8506	32.0900 9761.5449
30.8100 11124.6445	31.2400 10160.0947	31.6700 10223.8018	32.1000 9908.7734
30.8200 11203.9736	31.2500 10387.0547	31.6800 9935.4170	32.1100 9600.1494
30.8300 11119.8320	31.2600 10392.0645	31.6900 10107.9219	32.1200 9650.4854
30.8400 11252.0391	31.2700 10347.0732	31.7000 10031.3613	32.1300 9834.3955
30.8500 11099.3965	31.2800 10517.0986	31.7100 10062.2754	32.1400 9570.8027
30.8600 10918.4375	31.2900 10397.5430	31.7200 9916.2432	32.1500 9761.5430
30.8700 11017.1748	31.3000 10466.5420	31.7300 9827.8086	32.1600 9549.1123
30.8800 11051.6777	31.3100 10335.9004	31.7400 9840.0010	32.1700 9481.4199
30.8900 11041.3467	31.3200 10425.1426	31.7500 9941.0176	32.1800 9592.7080
30.9000 10891.6611	31.3300 10417.2383	31.7600 10181.0635	32.1900 9586.6211
30.9100 10794.9463	31.3400 10365.2402	31.7700 10133.6699	32.2000 9684.0635
30.9200 10983.8203	31.3500 10439.3174	31.7800 9900.9434	32.2100 9544.9678
30.9300 11071.2451	31.3600 10297.1670	31.7900 9985.9170	32.2200 9588.2236
30.9400 11074.8789	31.3700 10145.3379	31.8000 9943.5498	32.2300 9599.4658
30.9500 10971.3994	31.3800 10289.7002	31.8100 9940.0732	32.2400 9588.8936
30.9600 10954.2510	31.3900 10368.6035	31.8200 9999.4492	32.2500 9608.0908
30.9700 10931.3662	31.4000 10246.4492	31.8300 9855.8848	32.2600 9554.9014
30.9800 10873.0977	31.4100 10246.0596	31.8400 9796.2090	32.2700 9578.2578
30.9900 10879.9268	31.4200 10149.2422	31.8500 9743.7607	32.2800 9541.8457
31.0000 10931.6406	31.4300 10208.7764	31.8600 9901.2910	32.2900 9674.9199
31.0100 10895.4092	31.4400 10385.6201	31.8700 9772.1631	32.3000 9755.4775
31.0200 10770.3809	31.4500 10201.3975	31.8800 9814.9990	32.3100 9698.2139
31.0300 10879.1914	31.4600 10248.4492	31.8900 9758.1035	32.3200 9504.5498
31.0400 10749.8584	31.4700 10043.3174	31.9000 9817.6924	32.3300 9646.4150
31.0500 10784.3369	31.4800 10168.1367	31.9100 9897.2920	32.3400 9622.4551
31.0600 10703.2236	31.4900 10251.3467	31.9200 9827.6484	32.3500 9533.1807

32.3600 9648.2002	32.7900 9115.3633	33.2200 9100.6309	33.6500 8648.8076
32.3700 9585.5996	32.8000 9343.3389	33.2300 9000.6328	33.6600 8711.4326
32.3800 9736.7061	32.8100 9321.9287	33.2400 9084.1953	33.6700 8634.8252
32.3900 9731.4600	32.8200 9291.3555	33.2500 8970.0977	33.6800 8783.4990
32.4000 9360.2158	32.8300 9401.3213	33.2600 8992.7119	33.6900 8495.1514
32.4100 9396.2266	32.8400 9199.2666	33.2700 8951.3896	33.7000 8462.9922
32.4200 9482.4668	32.8500 9277.9756	33.2800 8913.1504	33.7100 8526.4502
32.4300 9605.8418	32.8600 9261.1211	33.2900 9004.4932	33.7200 8527.2197
32.4400 9458.3867	32.8700 9263.1992	33.3000 9043.6045	33.7300 8631.4814
32.4500 9594.6357	32.8800 9397.5420	33.3100 9133.3975	33.7400 8555.4141
32.4600 9449.4365	32.8900 9339.2949	33.3200 8988.7324	33.7500 8552.4023
32.4700 9511.8340	32.9000 9450.2734	33.3300 8887.2031	33.7600 8537.2666
32.4800 9470.7021	32.9100 9289.3789	33.3400 8834.6836	33.7700 8600.6729
32.4900 9332.1025	32.9200 9203.2822	33.3500 8958.6016	33.7800 8614.1270
32.5000 9471.1201	32.9300 9198.4316	33.3600 8921.4404	33.7900 8420.1328
32.5100 9546.0313	32.9400 9073.7129	33.3700 8899.4014	33.8000 8450.0850
32.5200 9417.5225	32.9500 9214.5439	33.3800 8808.7783	33.8100 8486.5215
32.5300 9296.0215	32.9600 9202.7910	33.3900 8785.8926	33.8200 8465.2842
32.5400 9488.3262	32.9700 9156.5000	33.4000 8805.2500	33.8300 8541.8857
32.5500 9469.7842	32.9800 9369.0947	33.4100 8784.5908	33.8400 8499.7861
32.5600 9532.2705	32.9900 9182.1865	33.4200 8766.2607	33.8500 8478.8682
32.5700 9389.7324	33.0000 9140.2949	33.4300 8839.3887	33.8600 8573.2861
32.5800 9560.0410	33.0100 9139.1201	33.4400 8816.3613	33.8700 8439.2236
32.5900 9495.0127	33.0200 9170.3145	33.4500 8931.2119	33.8800 8373.6992
32.6000 9435.3975	33.0300 9141.1074	33.4600 8792.8643	33.8900 8375.5371
32.6100 9201.8643	33.0400 9180.4482	33.4700 8908.9775	33.9000 8410.9023
32.6200 9284.6143	33.0500 8994.7861	33.4800 8766.2402	33.9100 8402.0371
32.6300 9572.1113	33.0600 9163.1572	33.4900 8756.8906	33.9200 8309.1230
32.6400 9410.8320	33.0700 9150.9834	33.5000 8778.5527	33.9300 8462.5635
32.6500 9431.6406	33.0800 9097.4551	33.5100 8575.8750	33.9400 8472.2510
32.6600 9349.5469	33.0900 9146.2363	33.5200 8672.6904	33.9500 8260.4531
32.6700 9510.1494	33.1000 9313.9531	33.5300 8744.4854	33.9600 8356.9082
32.6800 9350.1689	33.1100 9132.8760	33.5400 8940.9395	33.9700 8433.6113
32.6900 9294.0615	33.1200 9038.0391	33.5500 8795.1875	33.9800 8346.5566
32.7000 9347.8740	33.1300 9066.6621	33.5600 8576.7461	33.9900 8082.6318
32.7100 9435.3994	33.1400 9257.5430	33.5700 8589.0635	34.0000 8431.3369
32.7200 9418.5625	33.1500 8994.0254	33.5800 8571.5059	34.0100 8268.8350
32.7300 9338.6709	33.1600 9093.5664	33.5900 8736.7168	34.0200 8462.3828
32.7400 9292.1211	33.1700 9044.2686	33.6000 8800.7871	34.0300 8404.8447
32.7500 9354.5830	33.1800 9134.3428	33.6100 8643.7480	34.0400 8415.7529
32.7600 9318.4883	33.1900 9165.4932	33.6200 8680.0361	34.0500 8304.3818
32.7700 9345.6699	33.2000 9089.0293	33.6300 8660.7705	34.0600 8251.2598
32.7800 9285.1162	33.2100 8853.4863	33.6400 8432.6865	34.0700 8375.6348

34.0800 8304.8311	34.5100 7897.9141	34.9400 7744.8804	35.3700 7555.4644
34.0900 8213.5244	34.5200 7894.6011	34.9500 7650.6172	35.3800 7459.9907
34.1000 8095.2134	34.5300 7963.9736	34.9600 7625.7695	35.3900 7435.8716
34.1100 8196.1592	34.5400 7903.9136	34.9700 7701.6025	35.4000 7371.3320
34.1200 8221.1641	34.5500 7967.1343	34.9800 7592.0586	35.4100 7366.8828
34.1300 8126.0220	34.5600 7899.9932	34.9900 7557.4404	35.4200 7441.8350
34.1400 8245.4531	34.5700 7822.0024	35.0000 7523.9565	35.4300 7284.8657
34.1500 8324.4277	34.5800 7855.6875	35.0100 7516.0825	35.4400 7331.6997
34.1600 8238.5029	34.5900 7992.6494	35.0200 7589.2876	35.4500 7534.9648
34.1700 8088.3330	34.6000 7879.2969	35.0300 7569.0825	35.4600 7475.9224
34.1800 8112.7202	34.6100 7963.2437	35.0400 7648.5923	35.4700 7334.1030
34.1900 8219.1436	34.6200 7963.0713	35.0500 7737.0264	35.4800 7448.7236
34.2000 8130.0649	34.6300 7852.7402	35.0600 7591.3882	35.4900 7243.4404
34.2100 8089.3691	34.6400 7705.6675	35.0700 7644.9985	35.5000 7311.3267
34.2200 8086.8418	34.6500 7918.9175	35.0800 7400.4189	35.5100 7303.1250
34.2300 8102.1050	34.6600 7721.4043	35.0900 7674.2661	35.5200 7307.3560
34.2400 8160.0566	34.6700 7887.0864	35.1000 7605.7686	35.5300 7329.1279
34.2500 8105.2910	34.6800 7811.8501	35.1100 7670.9351	35.5400 7424.7964
34.2600 8121.5283	34.6900 7876.7510	35.1200 7608.2183	35.5500 7371.4141
34.2700 7974.5532	34.7000 7831.8203	35.1300 7650.8872	35.5600 7180.7759
34.2800 8080.7793	34.7100 7745.4473	35.1400 7488.9414	35.5700 7394.2500
34.2900 8285.7861	34.7200 7798.3286	35.1500 7664.9146	35.5800 7285.6626
34.3000 7942.3535	34.7300 7742.3940	35.1600 7414.6436	35.5900 7452.3687
34.3100 8105.6855	34.7400 7772.4189	35.1700 7648.3809	35.6000 7276.9141
34.3200 8163.0850	34.7500 7827.1885	35.1800 7572.0283	35.6100 7407.2690
34.3300 8178.5356	34.7600 7690.0000	35.1900 7644.8882	35.6200 7293.5068
34.3400 8122.1318	34.7700 7603.4526	35.2000 7800.3999	35.6300 7358.0537
34.3500 8067.8130	34.7800 7631.2480	35.2100 7391.9932	35.6400 7217.2891
34.3600 7987.0630	34.7900 7704.4565	35.2200 7553.2290	35.6500 7318.1289
34.3700 8041.9302	34.8000 7628.4990	35.2300 7340.4531	35.6600 7248.8755
34.3800 7945.8750	34.8100 7650.7466	35.2400 7399.8779	35.6700 7292.4731
34.3900 7996.5288	34.8200 7785.9819	35.2500 7531.9121	35.6800 7240.8745
34.4000 7958.7300	34.8300 7730.7910	35.2600 7525.1108	35.6900 7252.1450
34.4100 8125.7534	34.8400 7854.6519	35.2700 7460.2876	35.7000 7273.1914
34.4200 8080.9355	34.8500 7771.3428	35.2800 7523.4292	35.7100 7248.1670
34.4300 7892.3242	34.8600 7831.1162	35.2900 7521.9697	35.7200 7407.5015
34.4400 7872.6265	34.8700 7644.7437	35.3000 7536.5796	35.7300 7350.0093
34.4500 8087.7051	34.8800 7652.2363	35.3100 7521.1167	35.7400 7357.6904
34.4600 7960.2773	34.8900 7787.2451	35.3200 7480.3184	35.7500 7175.2129
34.4700 7928.8345	34.9000 7698.0801	35.3300 7416.0410	35.7600 7255.2886
34.4800 7825.0532	34.9100 7711.7715	35.3400 7448.1758	35.7700 7251.6519
34.4900 7940.5552	34.9200 7698.4043	35.3500 7418.4707	35.7800 7253.5356
34.5000 8136.0313	34.9300 7737.3506	35.3600 7488.5605	35.7900 7263.2847

35.8000 7180.2983	36.2300 7153.5752	36.6600 6825.8965	37.0900 6664.1528
35.8100 7286.8159	36.2400 7375.3687	36.6700 6849.5186	37.1000 6613.9175
35.8200 7225.3042	36.2500 7259.7451	36.6800 6762.7661	37.1100 6603.6919
35.8300 7189.5449	36.2600 7223.9346	36.6900 6609.7476	37.1200 6533.5991
35.8400 7289.8882	36.2700 7107.8403	36.7000 6757.8433	37.1300 6651.4214
35.8500 7199.3652	36.2800 7169.5376	36.7100 6744.6021	37.1400 6681.2661
35.8600 7177.8462	36.2900 7022.6226	36.7200 6718.3765	37.1500 6594.6836
35.8700 7109.1982	36.3000 7139.8013	36.7300 6807.2554	37.1600 6573.9639
35.8800 7279.2495	36.3100 7216.4180	36.7400 6683.3462	37.1700 6575.3179
35.8900 7177.3198	36.3200 7157.9287	36.7500 6744.0649	37.1800 6598.4351
35.9000 7154.2954	36.3300 7092.9619	36.7600 6750.3857	37.1900 6524.8599
35.9100 7172.2539	36.3400 7078.4893	36.7700 6695.2295	37.2000 6493.8306
35.9200 7313.7466	36.3500 7089.9136	36.7800 6677.2114	37.2100 6608.3755
35.9300 7327.8032	36.3600 6961.9951	36.7900 6806.2920	37.2200 6567.6304
35.9400 7438.1792	36.3700 7057.3662	36.8000 6740.2280	37.2300 6625.1309
35.9500 7380.2979	36.3800 7220.2905	36.8100 6704.1030	37.2400 6614.6118
35.9600 7286.6470	36.3900 7055.3794	36.8200 6716.8384	37.2500 6650.0498
35.9700 7307.2100	36.4000 6903.7993	36.8300 6707.6772	37.2600 6627.8550
35.9800 7209.8804	36.4100 7068.4370	36.8400 6758.3721	37.2700 6671.5508
35.9900 7249.6396	36.4200 7005.8774	36.8500 6700.3071	37.2800 6560.1807
36.0000 7317.9268	36.4300 6997.3677	36.8600 6750.3311	37.2900 6463.7876
36.0100 7216.0786	36.4400 6866.8057	36.8700 6797.5459	37.3000 6570.5454
36.0200 7233.6250	36.4500 6918.9946	36.8800 6667.9521	37.3100 6558.6685
36.0300 7164.6567	36.4600 6986.7007	36.8900 6539.2163	37.3200 6662.9829
36.0400 7189.7808	36.4700 6846.4604	36.9000 6721.9893	37.3300 6717.4053
36.0500 7447.1479	36.4800 6862.2222	36.9100 6653.9336	37.3400 6457.5059
36.0600 7461.9121	36.4900 6825.6094	36.9200 6648.5420	37.3500 6385.0112
36.0700 7261.0161	36.5000 6983.7358	36.9300 6711.8770	37.3600 6640.6543
36.0800 7431.4370	36.5100 6969.9194	36.9400 6696.1899	37.3700 6578.3315
36.0900 7203.1475	36.5200 6905.5352	36.9500 6655.9531	37.3800 6617.4658
36.1000 7270.2173	36.5300 6781.5527	36.9600 6963.5054	37.3900 6568.6177
36.1100 7324.4424	36.5400 6929.7666	36.9700 6621.8271	37.4000 6535.0576
36.1200 7264.8228	36.5500 6830.4746	36.9800 6586.0308	37.4100 6540.4307
36.1300 7294.3384	36.5600 6873.5508	36.9900 6651.5659	37.4200 6765.9849
36.1400 7151.0063	36.5700 7038.7515	37.0000 6598.2651	37.4300 6690.8833
36.1500 7108.6812	36.5800 6962.1753	37.0100 6627.9121	37.4400 6520.3340
36.1600 7239.8789	36.5900 6873.9868	37.0200 6818.0586	37.4500 6603.3418
36.1700 7271.9487	36.6000 6687.0786	37.0300 6643.5215	37.4600 6611.2637
36.1800 7169.0122	36.6100 6787.0767	37.0400 6554.4458	37.4700 6523.3950
36.1900 7300.2578	36.6200 6830.5186	37.0500 6652.1255	37.4800 6524.0234
36.2000 7237.4258	36.6300 6862.0039	37.0600 6608.4019	37.4900 6422.9956
36.2100 7244.6211	36.6400 6954.5156	37.0700 6655.2808	37.5000 6480.1147
36.2200 7254.9575	36.6500 6647.0596	37.0800 6635.4883	37.5100 6595.1523

37.5200 6498.3804	37.9500 6435.7222	38.3800 6133.7319	38.8100 6041.4863
37.5300 6341.9878	37.9600 6325.1030	38.3900 6159.6489	38.8200 5975.1631
37.5400 6462.2661	37.9700 6300.2852	38.4000 6009.1514	38.8300 5909.2446
37.5500 6409.1279	37.9800 6288.3506	38.4100 6056.2168	38.8400 5934.3955
37.5600 6596.0449	37.9900 6218.2183	38.4200 6105.6533	38.8500 5940.7139
37.5700 6483.6011	38.0000 6390.2935	38.4300 6067.6069	38.8600 5968.9404
37.5800 6468.4512	38.0100 6427.2314	38.4400 6200.2134	38.8700 5915.8105
37.5900 6568.8667	38.0200 6300.3438	38.4500 6177.4849	38.8800 6061.1465
37.6000 6485.5566	38.0300 6444.2441	38.4600 6138.3188	38.8900 5971.5342
37.6100 6453.9521	38.0400 6311.7217	38.4700 5978.4897	38.9000 6053.5596
37.6200 6434.9175	38.0500 6372.1772	38.4800 6088.7754	38.9100 5906.7114
37.6300 6374.2739	38.0600 6295.3867	38.4900 6008.4907	38.9200 6011.3701
37.6400 6413.0317	38.0700 6139.6348	38.5000 6087.5811	38.9300 5976.8599
37.6500 6485.8301	38.0800 6336.1196	38.5100 6025.7100	38.9400 5946.1338
37.6600 6509.9668	38.0900 6247.0884	38.5200 6014.2266	38.9500 6003.6504
37.6700 6572.7080	38.1000 6218.9702	38.5300 6108.7710	38.9600 5906.9819
37.6800 6320.2104	38.1100 6202.8691	38.5400 6230.9653	38.9700 5908.5718
37.6900 6382.9355	38.1200 6140.1694	38.5500 6196.9482	38.9800 6036.9263
37.7000 6223.8950	38.1300 6271.5645	38.5600 6051.8564	38.9900 5977.3262
37.7100 6564.4536	38.1400 6253.1880	38.5700 6167.8774	39.0000 5973.9126
37.7200 6449.8057	38.1500 6260.1914	38.5800 6226.1133	39.0100 5887.2217
37.7300 6374.3667	38.1600 6136.8193	38.5900 6168.6553	39.0200 5931.4683
37.7400 6324.6841	38.1700 6264.6553	38.6000 6146.1704	39.0300 5879.1250
37.7500 6205.3086	38.1800 6173.2988	38.6100 6117.5469	39.0400 5779.2510
37.7600 6420.4575	38.1900 6288.6011	38.6200 6040.9180	39.0500 5917.6504
37.7700 6516.1616	38.2000 6262.0952	38.6300 6082.9849	39.0600 5834.4077
37.7800 6454.8418	38.2100 6263.6631	38.6400 6063.2783	39.0700 5905.2788
37.7900 6525.4980	38.2200 6266.9331	38.6500 6039.0693	39.0800 6011.1099
37.8000 6387.0400	38.2300 6147.3618	38.6600 6042.5322	39.0900 5990.7500
37.8100 6487.1396	38.2400 6075.0317	38.6700 6072.7607	39.1000 5793.7524
37.8200 6489.4863	38.2500 6258.6226	38.6800 6032.0493	39.1100 5967.3584
37.8300 6278.7822	38.2600 6206.0596	38.6900 5994.2354	39.1200 5893.4946
37.8400 6488.7725	38.2700 6049.2378	38.7000 5957.3184	39.1300 5951.1567
37.8500 6376.6597	38.2800 6297.0894	38.7100 5968.9580	39.1400 5966.8643
37.8600 6422.4287	38.2900 6228.0015	38.7200 6013.1719	39.1500 5845.4722
37.8700 6398.2803	38.3000 6102.8584	38.7300 6062.8198	39.1600 5756.3447
37.8800 6285.4961	38.3100 5987.7793	38.7400 6126.8838	39.1700 5838.0522
37.8900 6367.7622	38.3200 6080.0986	38.7500 6019.0000	39.1800 6087.7715
37.9000 6312.2217	38.3300 6352.5732	38.7600 6019.9292	39.1900 5870.7964
37.9100 6377.0674	38.3400 6095.2388	38.7700 5934.9741	39.2000 5870.5591
37.9200 6320.7637	38.3500 6179.1323	38.7800 6055.9595	39.2100 5905.6621
37.9300 6293.8867	38.3600 6212.7202	38.7900 6025.0449	39.2200 5924.3354
37.9400 6301.5630	38.3700 6028.4419	38.8000 6058.9624	39.2300 5908.4219

39.2400 6037.7422	39.6700 5757.0049	40.1000 5895.7407	40.5300 5670.2686
39.2500 6020.0342	39.6800 5867.3892	40.1100 5780.1567	40.5400 5667.1143
39.2600 5847.8594	39.6900 5633.1226	40.1200 5874.7461	40.5500 5602.4385
39.2700 5850.7505	39.7000 5700.5171	40.1300 5783.6294	40.5600 5568.1982
39.2800 5688.5098	39.7100 5733.2969	40.1400 5791.1973	40.5700 5621.5220
39.2900 5897.7275	39.7200 5685.8823	40.1500 5855.4048	40.5800 5587.8306
39.3000 5803.2749	39.7300 5765.4507	40.1600 5839.9346	40.5900 5574.3101
39.3100 5778.0850	39.7400 5687.1035	40.1700 5868.6660	40.6000 5627.1392
39.3200 5774.1128	39.7500 5782.6797	40.1800 5787.6636	40.6100 5712.3950
39.3300 5804.1357	39.7600 5700.7651	40.1900 5881.8154	40.6200 5613.7759
39.3400 5863.8774	39.7700 5738.8296	40.2000 5620.9077	40.6300 5526.5732
39.3500 5874.7832	39.7800 5733.4839	40.2100 5676.2773	40.6400 5686.8193
39.3600 5798.6162	39.7900 5820.7061	40.2200 5719.9150	40.6500 5626.1792
39.3700 5717.4976	39.8000 5761.7715	40.2300 5868.4126	40.6600 5602.3867
39.3800 5836.5391	39.8100 5711.7432	40.2400 5794.0361	40.6700 5621.8857
39.3900 5826.3159	39.8200 5644.4941	40.2500 5914.9482	40.6800 5724.9531
39.4000 5767.8569	39.8300 5721.1460	40.2600 5742.3794	40.6900 5718.5127
39.4100 5740.5483	39.8400 5836.1479	40.2700 5862.8550	40.7000 5588.5127
39.4200 5862.6489	39.8500 5782.9077	40.2800 5848.5640	40.7100 5474.5200
39.4300 5824.2432	39.8600 5583.5576	40.2900 5906.8955	40.7200 5494.1865
39.4400 5816.8735	39.8700 5662.1362	40.3000 5806.2051	40.7300 5520.8311
39.4500 5892.9341	39.8800 5688.9800	40.3100 5853.9209	40.7400 5628.9136
39.4600 5850.8369	39.8900 5706.3330	40.3200 5859.2417	40.7500 5597.7461
39.4700 5902.0972	39.9000 5813.3345	40.3300 5817.1260	40.7600 5696.7822
39.4800 5815.0244	39.9100 5793.7344	40.3400 5701.6621	40.7700 5632.5889
39.4900 5879.2085	39.9200 5758.4102	40.3500 5513.3896	40.7800 5556.5771
39.5000 5762.6138	39.9300 5758.8076	40.3600 5675.6436	40.7900 5568.3091
39.5100 5687.0308	39.9400 5706.4736	40.3700 5680.6587	40.8000 5584.8774
39.5200 5706.4790	39.9500 5739.4888	40.3800 5696.0278	40.8100 5547.8569
39.5300 5906.5806	39.9600 5724.2637	40.3900 5705.8218	40.8200 5534.4785
39.5400 5795.2773	39.9700 5721.6040	40.4000 5675.9844	40.8300 5529.0181
39.5500 5835.4014	39.9800 5889.2065	40.4100 5901.8340	40.8400 5655.9443
39.5600 5764.3184	39.9900 5725.8452	40.4200 5711.2554	40.8500 5650.1602
39.5700 5681.2607	40.0000 5687.2949	40.4300 5816.9819	40.8600 5664.3970
39.5800 5660.6685	40.0100 5776.9692	40.4400 5667.3901	40.8700 5495.0010
39.5900 5739.5127	40.0200 5699.9883	40.4500 5550.9448	40.8800 5670.5747
39.6000 5720.0679	40.0300 5773.4424	40.4600 5732.7568	40.8900 5432.3008
39.6100 5773.6416	40.0400 5832.6660	40.4700 5727.9297	40.9000 5527.8247
39.6200 5770.6680	40.0500 5836.7114	40.4800 5739.0732	40.9100 5658.3008
39.6300 5826.4185	40.0600 5682.1416	40.4900 5702.6816	40.9200 5510.7212
39.6400 5792.9038	40.0700 5759.6865	40.5000 5795.1924	40.9300 5604.0864
39.6500 5825.7573	40.0800 5796.3228	40.5100 5714.0332	40.9400 5619.8071
39.6600 5775.7314	40.0900 5823.8872	40.5200 5636.5913	40.9500 5575.2651

40.9600 5567.1309	41.3900 5673.6211	41.8200 5439.8862	42.2500 5476.1860
40.9700 5594.1250	41.4000 5566.6094	41.8300 5482.8296	42.2600 5569.6890
40.9800 5594.3164	41.4100 5576.0513	41.8400 5587.3638	42.2700 5558.7065
40.9900 5676.8994	41.4200 5642.5869	41.8500 5462.7314	42.2800 5592.9473
41.0000 5666.4229	41.4300 5663.2295	41.8600 5530.0820	42.2900 5559.9341
41.0100 5654.4302	41.4400 5619.3159	41.8700 5556.4170	42.3000 5600.4019
41.0200 5540.2271	41.4500 5630.1597	41.8800 5492.3765	42.3100 5525.6494
41.0300 5482.2534	41.4600 5609.9707	41.8900 5585.6509	42.3200 5552.8633
41.0400 5515.7339	41.4700 5520.0615	41.9000 5585.5913	42.3300 5595.6021
41.0500 5567.0859	41.4800 5605.8340	41.9100 5544.9990	42.3400 5536.2285
41.0600 5561.2881	41.4900 5567.8296	41.9200 5524.5313	42.3500 5551.7202
41.0700 5644.0034	41.5000 5558.6494	41.9300 5472.5313	42.3600 5650.7847
41.0800 5584.7197	41.5100 5653.9033	41.9400 5526.2969	42.3700 5543.8579
41.0900 5624.2495	41.5200 5610.9121	41.9500 5404.2329	42.3800 5563.3901
41.1000 5553.9912	41.5300 5604.0059	41.9600 5431.7632	42.3900 5567.6177
41.1100 5728.1602	41.5400 5476.8428	41.9700 5590.1836	42.4000 5521.1245
41.1200 5703.9336	41.5500 5555.9297	41.9800 5522.7959	42.4100 5628.4678
41.1300 5521.0947	41.5600 5538.4072	41.9900 5467.1987	42.4200 5553.1050
41.1400 5621.2715	41.5700 5541.9683	42.0000 5596.4194	42.4300 5531.1318
41.1500 5567.3037	41.5800 5547.5244	42.0100 5571.5742	42.4400 5665.0664
41.1600 5616.0659	41.5900 5481.5610	42.0200 5596.9209	42.4500 5680.2378
41.1700 5755.4014	41.6000 5578.8394	42.0300 5677.5142	42.4600 5511.8145
41.1800 5598.4688	41.6100 5382.9927	42.0400 5494.7935	42.4700 5598.1201
41.1900 5616.7495	41.6200 5586.9287	42.0500 5440.8843	42.4800 5617.8232
41.2000 5642.5562	41.6300 5518.2075	42.0600 5467.3716	42.4900 5583.3447
41.2100 5548.1724	41.6400 5638.7603	42.0700 5414.2935	42.5000 5575.2031
41.2200 5756.6802	41.6500 5512.9385	42.0800 5497.2314	42.5100 5553.8408
41.2300 5732.7065	41.6600 5553.3462	42.0900 5492.6157	42.5200 5502.4863
41.2400 5614.3955	41.6700 5474.9067	42.1000 5531.6274	42.5300 5472.4580
41.2500 5662.9604	41.6800 5531.6455	42.1100 5512.5703	42.5400 5485.9697
41.2600 5657.9063	41.6900 5612.5806	42.1200 5441.4014	42.5500 5609.4648
41.2700 5606.8115	41.7000 5527.9531	42.1300 5586.5239	42.5600 5571.0586
41.2800 5712.3472	41.7100 5532.3276	42.1400 5521.1655	42.5700 5494.1460
41.2900 5616.6313	41.7200 5520.1719	42.1500 5571.9497	42.5800 5557.5679
41.3000 5682.2065	41.7300 5512.5776	42.1600 5488.6279	42.5900 5680.2817
41.3100 5716.7891	41.7400 5671.2231	42.1700 5471.3071	42.6000 5574.6582
41.3200 5657.0806	41.7500 5572.4136	42.1800 5500.9951	42.6100 5609.0825
41.3300 5571.5220	41.7600 5437.9126	42.1900 5566.8218	42.6200 5645.5327
41.3400 5637.6685	41.7700 5620.6636	42.2000 5596.3940	42.6300 5588.3604
41.3500 5620.9927	41.7800 5642.1631	42.2100 5595.4092	42.6400 5651.7310
41.3600 5604.3799	41.7900 5557.6567	42.2200 5576.4087	42.6500 5665.6885
41.3700 5582.9995	41.8000 5479.4224	42.2300 5667.2129	42.6600 5567.1641
41.3800 5588.4985	41.8100 5560.7397	42.2400 5618.4561	42.6700 5572.4604

42.6800 5583.0923	43.1100 5574.6123	43.5400 5914.9897	43.9700 5897.7437
42.6900 5526.5527	43.1200 5544.0850	43.5500 5794.0137	43.9800 6046.8389
42.7000 5466.8833	43.1300 5647.1372	43.5600 5982.8862	43.9900 5950.5239
42.7100 5530.7178	43.1400 5512.8779	43.5700 5883.8286	44.0000 5994.6968
42.7200 5586.1807	43.1500 5523.7842	43.5800 5993.2036	44.0100 5999.8926
42.7300 5559.6792	43.1600 5657.7163	43.5900 5936.1270	44.0200 6071.8242
42.7400 5545.2588	43.1700 5663.2231	43.6000 5919.9492	44.0300 6000.1221
42.7500 5608.8828	43.1800 5580.9644	43.6100 5972.3672	44.0400 6113.8872
42.7600 5588.5894	43.1900 5528.4634	43.6200 6037.5601	44.0500 5965.1836
42.7700 5589.4023	43.2000 5769.6250	43.6300 5883.1001	44.0600 6064.1626
42.7800 5571.9717	43.2100 5603.9321	43.6400 5979.7188	44.0700 6029.6855
42.7900 5536.8901	43.2200 5613.4102	43.6500 5931.7651	44.0800 6193.5361
42.8000 5507.7808	43.2300 5569.5332	43.6600 6099.1753	44.0900 6205.8154
42.8100 5529.4248	43.2400 5671.5923	43.6700 5867.5952	44.1000 6224.2163
42.8200 5475.6836	43.2500 5587.5757	43.6800 5968.4199	44.1100 6214.8315
42.8300 5608.2534	43.2600 5667.8232	43.6900 5990.4028	44.1200 6252.3438
42.8400 5572.5313	43.2700 5642.0732	43.7000 5844.7524	44.1300 6281.4731
42.8500 5589.6084	43.2800 5754.9175	43.7100 5922.6167	44.1400 6370.2197
42.8600 5471.6807	43.2900 5695.3008	43.7200 5880.2544	44.1500 6353.8447
42.8700 5542.6021	43.3000 5687.5898	43.7300 5874.3359	44.1600 6260.2695
42.8800 5575.4619	43.3100 5758.7832	43.7400 5918.7227	44.1700 6374.8843
42.8900 5683.4565	43.3200 5878.1567	43.7500 5912.1001	44.1800 6359.6294
42.9000 5535.1040	43.3300 5714.2715	43.7600 5966.4072	44.1900 6406.6689
42.9100 5566.2080	43.3400 5656.5278	43.7700 5887.4312	44.2000 6389.7363
42.9200 5563.2314	43.3500 5712.3882	43.7800 5964.5332	44.2100 6496.3394
42.9300 5544.8125	43.3600 5665.8047	43.7900 5849.4146	44.2200 6417.4956
42.9400 5694.3716	43.3700 5820.9316	43.8000 5925.2017	44.2300 6561.7773
42.9500 5656.6167	43.3800 5691.3481	43.8100 5929.1226	44.2400 6492.0078
42.9600 5514.0317	43.3900 5729.0068	43.8200 5977.3906	44.2500 6570.2065
42.9700 5560.1143	43.4000 5788.8872	43.8300 5920.5635	44.2600 6617.0723
42.9800 5614.3872	43.4100 5802.8735	43.8400 5916.3623	44.2700 6671.7939
42.9900 5548.6743	43.4200 5858.0327	43.8500 6039.4512	44.2800 6688.9453
43.0000 5604.6016	43.4300 5778.6655	43.8600 5868.6426	44.2900 6811.4292
43.0100 5444.9116	43.4400 5720.9746	43.8700 5995.2778	44.3000 6756.2588
43.0200 5586.8086	43.4500 5679.7773	43.8800 5912.5967	44.3100 6910.2046
43.0300 5634.7979	43.4600 5780.3716	43.8900 6052.1177	44.3200 6997.4346
43.0400 5576.3286	43.4700 5678.6792	43.9000 6077.4663	44.3300 6950.9868
43.0500 5515.1899	43.4800 5872.4214	43.9100 5934.0991	44.3400 6962.2446
43.0600 5589.7251	43.4900 5966.9946	43.9200 5975.5303	44.3500 7038.1890
43.0700 5569.1265	43.5000 5908.6660	43.9300 6061.4214	44.3600 7204.5664
43.0800 5568.1235	43.5100 5883.0908	43.9400 5966.7900	44.3700 7345.6250
43.0900 5523.5103	43.5200 6014.1431	43.9500 6066.0273	44.3800 7289.5742
43.1000 5548.8838	43.5300 5839.2690	43.9600 5987.1733	44.3900 7263.3936

44.4000 7557.2329	44.8300 7642.4458	45.2600 5424.9653	45.6900 5147.3081
44.4100 7504.7676	44.8400 7463.3696	45.2700 5446.0601	45.7000 5240.5615
44.4200 7761.7759	44.8500 7463.9048	45.2800 5462.0742	45.7100 5082.1245
44.4300 7617.4434	44.8600 7343.0571	45.2900 5360.9121	45.7200 5116.1455
44.4400 7807.3481	44.8700 7232.1396	45.3000 5432.7607	45.7300 5162.6909
44.4500 7847.4839	44.8800 7099.6680	45.3100 5348.9727	45.7400 5060.0801
44.4600 8096.9644	44.8900 7211.8687	45.3200 5447.6055	45.7500 5173.4224
44.4700 8103.2202	44.9000 6995.3325	45.3300 5545.7935	45.7600 5141.9722
44.4800 8112.6235	44.9100 6970.2515	45.3400 5442.2202	45.7700 5209.0171
44.4900 8359.1367	44.9200 6875.6895	45.3500 5428.2100	45.7800 5206.2451
44.5000 8210.0830	44.9300 6793.7544	45.3600 5396.6968	45.7900 5294.9277
44.5100 8268.1309	44.9400 6838.4248	45.3700 5347.4966	45.8000 5236.5771
44.5200 8318.4248	44.9500 6676.7319	45.3800 5469.6426	45.8100 5160.1294
44.5300 8414.2217	44.9600 6515.8013	45.3900 5377.7544	45.8200 5161.8198
44.5400 8465.8828	44.9700 6441.0806	45.4000 5362.2588	45.8300 5104.9082
44.5500 8624.4531	44.9800 6343.3833	45.4100 5459.1040	45.8400 5175.3379
44.5600 8712.6992	44.9900 6492.6108	45.4200 5380.4292	45.8500 5094.6880
44.5700 8663.9893	45.0000 6288.6387	45.4300 5413.9048	45.8600 5257.4229
44.5800 8604.1895	45.0100 6292.2817	45.4400 5463.2681	45.8700 5215.8174
44.5900 8834.8115	45.0200 6283.2563	45.4500 5323.0503	45.8800 5192.4526
44.6000 8858.3623	45.0300 6242.6982	45.4600 5321.3203	45.8900 5115.2627
44.6100 8842.3750	45.0400 6185.7173	45.4700 5337.6592	45.9000 5234.7046
44.6200 8929.8555	45.0500 6139.3345	45.4800 5291.1143	45.9100 5143.9155
44.6300 8927.8301	45.0600 6066.6304	45.4900 5357.5962	45.9200 5117.6079
44.6400 8907.3809	45.0700 6118.5210	45.5000 5322.1045	45.9300 5124.6304
44.6500 8700.4932	45.0800 6070.8022	45.5100 5299.2163	45.9400 5134.5142
44.6600 8730.2012	45.0900 5999.0488	45.5200 5225.9727	45.9500 5222.4355
44.6700 8918.9717	45.1000 5902.9609	45.5300 5304.2446	45.9600 5086.5630
44.6800 8706.7031	45.1100 5960.5801	45.5400 5336.9365	45.9700 5233.5820
44.6900 8714.1777	45.1200 5842.1021	45.5500 5284.9614	45.9800 5191.4688
44.7000 8557.7168	45.1300 5860.2681	45.5600 5302.1860	45.9900 5137.4263
44.7100 8657.2783	45.1400 5858.7891	45.5700 5263.4937	46.0000 5107.4512
44.7200 8523.7412	45.1500 5743.0527	45.5800 5371.4199	46.0100 5102.1108
44.7300 8319.4316	45.1600 5762.2441	45.5900 5333.2979	46.0200 5101.9897
44.7400 8222.0176	45.1700 5710.4209	45.6000 5306.9155	46.0300 5173.4116
44.7500 8310.4277	45.1800 5695.2349	45.6100 5277.7373	46.0400 5098.3564
44.7600 8271.8945	45.1900 5754.9214	45.6200 5306.1064	46.0500 5174.0308
44.7700 8179.3159	45.2000 5687.3140	45.6300 5325.9565	46.0600 5075.8062
44.7800 8064.4346	45.2100 5586.8384	45.6400 5330.4160	46.0700 5096.7173
44.7900 8011.3896	45.2200 5660.9595	45.6500 5148.4639	46.0800 5053.3384
44.8000 7924.7456	45.2300 5566.5088	45.6600 5194.7744	46.0900 5130.7578
44.8100 7794.2876	45.2400 5616.6914	45.6700 5180.8540	46.1000 5176.6694
44.8200 7637.5972	45.2500 5452.1870	45.6800 5227.4312	46.1100 5084.9307

46.1200 5146.1255	46.5500 5027.1758	46.9800 4923.9517	47.4100 4865.1387
46.1300 5134.9785	46.5600 4931.3228	46.9900 4928.5703	47.4200 5040.2798
46.1400 5050.5967	46.5700 5094.1006	47.0000 4940.1143	47.4300 5024.0825
46.1500 5149.1411	46.5800 4912.9009	47.0100 4999.8550	47.4400 5045.9067
46.1600 5141.3965	46.5900 5089.5103	47.0200 4926.0776	47.4500 4986.4365
46.1700 5169.5483	46.6000 5021.1763	47.0300 4992.7397	47.4600 5163.3750
46.1800 5157.2710	46.6100 5076.2354	47.0400 4863.2256	47.4700 5032.7070
46.1900 5216.5908	46.6200 5020.5723	47.0500 4834.1357	47.4800 5010.5913
46.2000 5059.3135	46.6300 5110.5581	47.0600 5106.5000	47.4900 5001.7007
46.2100 5122.8564	46.6400 5170.0698	47.0700 4959.9653	47.5000 5064.2856
46.2200 5181.4824	46.6500 5004.5913	47.0800 5026.1318	47.5100 4996.2729
46.2300 5094.4551	46.6600 4939.7495	47.0900 5043.2754	47.5200 5043.0400
46.2400 5149.2520	46.6700 5030.2095	47.1000 4831.2861	47.5300 4992.8125
46.2500 5131.1602	46.6800 4831.0547	47.1100 4888.9912	47.5400 4984.7275
46.2600 5213.9019	46.6900 4899.4419	47.1200 5013.8604	47.5500 5057.7207
46.2700 5294.9604	46.7000 4985.7354	47.1300 4887.0771	47.5600 5061.7920
46.2800 5020.1035	46.7100 5119.5205	47.1400 5022.0088	47.5700 4937.6050
46.2900 5058.4575	46.7200 4998.0752	47.1500 5082.6851	47.5800 5048.9912
46.3000 5206.3013	46.7300 4921.3994	47.1600 4889.9648	47.5900 4984.8096
46.3100 5016.5220	46.7400 4927.8804	47.1700 5038.1211	47.6000 5088.6484
46.3200 5034.8159	46.7500 4984.1729	47.1800 4891.0249	47.6100 5014.7607
46.3300 5113.0879	46.7600 4954.6548	47.1900 4993.4858	47.6200 5160.6479
46.3400 4914.9282	46.7700 4938.7354	47.2000 5021.4375	47.6300 5194.8311
46.3500 5083.2446	46.7800 5012.4448	47.2100 5022.7119	47.6400 5112.1631
46.3600 5172.6040	46.7900 4985.9438	47.2200 4991.8564	47.6500 5106.7720
46.3700 5070.1963	46.8000 5001.6392	47.2300 5072.8032	47.6600 5070.9106
46.3800 5058.4438	46.8100 5014.9160	47.2400 4902.7334	47.6700 5132.7290
46.3900 5117.6265	46.8200 4897.3218	47.2500 4829.2617	47.6800 5257.2979
46.4000 5136.1611	46.8300 4988.3555	47.2600 4963.1255	47.6900 5114.0439
46.4100 5048.6992	46.8400 4953.7402	47.2700 4976.9116	47.7000 5095.0903
46.4200 5013.7266	46.8500 4893.7295	47.2800 4910.4214	47.7100 5183.4287
46.4300 5025.2588	46.8600 5049.1528	47.2900 4951.6152	47.7200 5145.1650
46.4400 5127.3481	46.8700 4972.7461	47.3000 4938.3945	47.7300 5139.2407
46.4500 5013.0962	46.8800 5010.9536	47.3100 4957.6963	47.7400 5125.7085
46.4600 5046.5806	46.8900 4945.0762	47.3200 5031.0313	47.7500 5032.4150
46.4700 4997.0454	46.9000 5052.8115	47.3300 4924.9834	47.7600 5187.7725
46.4800 5135.2148	46.9100 4904.5752	47.3400 4944.1880	47.7700 5164.2754
46.4900 4900.8662	46.9200 4974.8213	47.3500 4884.6543	47.7800 5199.2739
46.5000 4971.0518	46.9300 5115.0518	47.3600 4939.7031	47.7900 5147.4941
46.5100 5056.8032	46.9400 4970.4766	47.3700 5079.7026	47.8000 5143.4932
46.5200 5088.8110	46.9500 5021.6211	47.3800 4924.6543	47.8100 5058.3896
46.5300 5102.7686	46.9600 4917.1992	47.3900 4895.1714	47.8200 5184.5850
46.5400 4949.3525	46.9700 4899.3633	47.4000 5050.4380	47.8300 5189.3760

47.8400 5340.8438	48.2700 5243.4307	48.7000 4910.8369	49.1300 4853.6362
47.8500 5243.3916	48.2800 5326.8848	48.7100 4857.8721	49.1400 4849.4722
47.8600 5139.3677	48.2900 5294.2744	48.7200 4926.3906	49.1500 4949.1167
47.8700 5207.9658	48.3000 5314.3540	48.7300 4859.3379	49.1600 4937.4658
47.8800 5241.7515	48.3100 5412.8833	48.7400 4894.5630	49.1700 4843.8999
47.8900 5231.7446	48.3200 5278.9165	48.7500 4987.2061	49.1800 4853.8975
47.9000 5308.7314	48.3300 5251.2197	48.7600 4960.1685	49.1900 4859.6855
47.9100 5403.3965	48.3400 5218.8535	48.7700 4899.8291	49.2000 4821.9272
47.9200 5287.0771	48.3500 5215.7021	48.7800 4911.8052	49.2100 4839.8545
47.9300 5278.2734	48.3600 5207.5073	48.7900 4994.1821	49.2200 4786.4575
47.9400 5360.4814	48.3700 5197.3145	48.8000 4891.3564	49.2300 4801.0459
47.9500 5372.4961	48.3800 5179.5225	48.8100 4748.5112	49.2400 4803.7378
47.9600 5366.2036	48.3900 5179.4341	48.8200 4886.6167	49.2500 4885.2412
47.9700 5368.3994	48.4000 5150.7334	48.8300 4835.6318	49.2600 4727.2061
47.9800 5374.7339	48.4100 5162.4204	48.8400 4927.2876	49.2700 4715.3232
47.9900 5399.0747	48.4200 5098.0298	48.8500 4909.1309	49.2800 4787.1948
48.0000 5412.4292	48.4300 5019.5757	48.8600 4920.8984	49.2900 4843.4556
48.0100 5329.2446	48.4400 5136.0669	48.8700 4856.9795	49.3000 4868.7515
48.0200 5402.7661	48.4500 5035.2207	48.8800 4826.6641	49.3100 4771.8833
48.0300 5461.6655	48.4600 5095.3989	48.8900 4881.0522	49.3200 4815.6831
48.0400 5472.4268	48.4700 5084.3525	48.9000 4919.9150	49.3300 4733.6294
48.0500 5497.1284	48.4800 5166.3882	48.9100 4830.5723	49.3400 4747.0186
48.0600 5601.8843	48.4900 5065.5190	48.9200 4829.7231	49.3500 4626.1260
48.0700 5607.7803	48.5000 5021.5430	48.9300 4797.8452	49.3600 4823.2256
48.0800 5523.4521	48.5100 4981.8652	48.9400 4735.3643	49.3700 4788.6807
48.0900 5446.1880	48.5200 5084.9272	48.9500 4912.7656	49.3800 4742.0015
48.1000 5423.5615	48.5300 5024.6401	48.9600 4837.6968	49.3900 4719.2715
48.1100 5473.8184	48.5400 5013.0864	48.9700 4847.8687	49.4000 4709.9844
48.1200 5459.0288	48.5500 5045.9990	48.9800 4863.8213	49.4100 4654.7993
48.1300 5420.2593	48.5600 5068.9824	48.9900 4821.6602	49.4200 4553.8989
48.1400 5390.3926	48.5700 4905.0522	49.0000 4752.2466	49.4300 4838.1729
48.1500 5467.5063	48.5800 5006.2749	49.0100 4746.2192	49.4400 4785.7329
48.1600 5446.3672	48.5900 4957.6558	49.0200 4799.0527	49.4500 4691.3379
48.1700 5397.7422	48.6000 4872.3301	49.0300 4814.7031	49.4600 4806.9468
48.1800 5400.2036	48.6100 5047.7480	49.0400 4761.3066	49.4700 4662.1606
48.1900 5311.8521	48.6200 5014.1074	49.0500 4845.8491	49.4800 4701.7070
48.2000 5567.0068	48.6300 4866.9507	49.0600 4881.5444	49.4900 4613.0508
48.2100 5440.7305	48.6400 4975.9604	49.0700 4884.5122	49.5000 4694.3594
48.2200 5371.4761	48.6500 4980.2886	49.0800 4751.8633	49.5100 4656.4165
48.2300 5424.2417	48.6600 4873.0063	49.0900 4808.1201	49.5200 4719.4219
48.2400 5295.4517	48.6700 5072.9121	49.1000 4773.6069	49.5300 4726.7427
48.2500 5296.4771	48.6800 4926.7212	49.1100 4785.6465	49.5400 4689.0190
48.2600 5334.1421	48.6900 4982.9224	49.1200 4809.7251	49.5500 4709.3062

49.5600 4620.6680	49.9900 4616.4634	50.4200 4565.9224	50.8500 4652.1626
49.5700 4612.5801	50.0000 4652.4336	50.4300 4613.4224	50.8600 4594.7573
49.5800 4886.1382	50.0100 4570.4346	50.4400 4614.8750	50.8700 4640.5376
49.5900 4652.1357	50.0200 4585.5811	50.4500 4568.3340	50.8800 4561.3516
49.6000 4659.0098	50.0300 4671.8384	50.4600 4651.7842	50.8900 4653.5605
49.6100 4687.1733	50.0400 4722.8511	50.4700 4614.8843	50.9000 4570.8345
49.6200 4668.5825	50.0500 4717.6196	50.4800 4615.4214	50.9100 4539.3052
49.6300 4631.4673	50.0600 4604.3389	50.4900 4655.3198	50.9200 4547.1606
49.6400 4654.6309	50.0700 4573.6543	50.5000 4584.8599	50.9300 4524.9575
49.6500 4617.3564	50.0800 4577.4971	50.5100 4616.3564	50.9400 4619.1777
49.6600 4638.9316	50.0900 4582.9014	50.5200 4558.5054	50.9500 4561.5117
49.6700 4729.0947	50.1000 4785.0103	50.5300 4526.6299	50.9600 4654.1299
49.6800 4710.3506	50.1100 4641.6548	50.5400 4604.3447	50.9700 4600.4185
49.6900 4772.1353	50.1200 4651.3755	50.5500 4604.2744	50.9800 4562.5791
49.7000 4616.9263	50.1300 4628.5762	50.5600 4619.7285	50.9900 4574.9600
49.7100 4670.9844	50.1400 4615.8008	50.5700 4638.9297	51.0000 4644.2715
49.7200 4662.2422	50.1500 4703.2485	50.5800 4654.4541	51.0100 4713.5361
49.7300 4658.6475	50.1600 4616.5410	50.5900 4676.9468	51.0200 4668.6641
49.7400 4696.2842	50.1700 4569.2017	50.6000 4417.4409	51.0300 4547.2847
49.7500 4724.3042	50.1800 4632.2305	50.6100 4650.0723	51.0400 4599.3691
49.7600 4685.0942	50.1900 4544.5688	50.6200 4518.6587	51.0500 4552.7388
49.7700 4632.1748	50.2000 4726.5879	50.6300 4578.5186	51.0600 4639.1543
49.7800 4570.9863	50.2100 4659.4570	50.6400 4544.1411	51.0700 4623.4507
49.7900 4747.2173	50.2200 4586.8052	50.6500 4646.8384	51.0800 4525.2949
49.8000 4636.1260	50.2300 4631.4644	50.6600 4663.4253	51.0900 4547.7915
49.8100 4602.9629	50.2400 4608.9302	50.6700 4731.1494	51.1000 4578.2207
49.8200 4613.2935	50.2500 4536.3936	50.6800 4573.2046	51.1100 4623.1841
49.8300 4677.7500	50.2600 4576.1377	50.6900 4667.6143	51.1200 4541.7090
49.8400 4620.2964	50.2700 4566.6187	50.7000 4685.5820	51.1300 4618.9912
49.8500 4637.2456	50.2800 4619.2764	50.7100 4586.0093	51.1400 4556.7197
49.8600 4740.6211	50.2900 4582.5947	50.7200 4591.9966	51.1500 4518.7168
49.8700 4632.9688	50.3000 4528.5718	50.7300 4568.9111	51.1600 4628.1479
49.8800 4736.6299	50.3100 4593.2017	50.7400 4552.3018	51.1700 4543.5576
49.8900 4779.8901	50.3200 4568.7310	50.7500 4656.5938	51.1800 4614.9985
49.9000 4626.6133	50.3300 4483.0674	50.7600 4632.3687	51.1900 4512.4639
49.9100 4652.2515	50.3400 4582.3062	50.7700 4552.5435	51.2000 4517.1982
49.9200 4539.2988	50.3500 4625.2827	50.7800 4616.8457	51.2100 4639.0015
49.9300 4633.2905	50.3600 4649.7329	50.7900 4629.9834	51.2200 4546.6396
49.9400 4628.4629	50.3700 4651.0498	50.8000 4603.2007	51.2300 4571.2046
49.9500 4569.6704	50.3800 4643.7271	50.8100 4634.7373	51.2400 4534.3208
49.9600 4606.2153	50.3900 4608.5771	50.8200 4638.2290	51.2500 4615.1045
49.9700 4657.5645	50.4000 4595.9224	50.8300 4632.7627	51.2600 4595.0918
49.9800 4740.2549	50.4100 4708.8813	50.8400 4656.0933	51.2700 4561.7949

51.2800 4639.9609	51.7100 4655.9131	52.1400 4452.0225	52.5700 4547.5181
51.2900 4510.8848	51.7200 4689.1797	52.1500 4521.3843	52.5800 4505.9512
51.3000 4575.4731	51.7300 4551.7456	52.1600 4611.0645	52.5900 4470.2881
51.3100 4571.0757	51.7400 4464.6206	52.1700 4505.2769	52.6000 4523.9697
51.3200 4481.4028	51.7500 4628.7192	52.1800 4512.1714	52.6100 4525.1465
51.3300 4618.7314	51.7600 4588.8721	52.1900 4474.3604	52.6200 4519.8091
51.3400 4701.8179	51.7700 4466.9111	52.2000 4528.1025	52.6300 4533.6348
51.3500 4675.9785	51.7800 4496.6196	52.2100 4589.6895	52.6400 4539.1514
51.3600 4622.4160	51.7900 4555.9165	52.2200 4493.3540	52.6500 4548.4170
51.3700 4505.9697	51.8000 4409.4326	52.2300 4576.9688	52.6600 4511.0679
51.3800 4404.8179	51.8100 4494.9497	52.2400 4562.7549	52.6700 4550.2358
51.3900 4455.2217	51.8200 4408.6104	52.2500 4601.4131	52.6800 4550.4136
51.4000 4536.3027	51.8300 4659.6909	52.2600 4569.3359	52.6900 4568.0029
51.4100 4597.3438	51.8400 4601.7568	52.2700 4672.9072	52.7000 4545.7983
51.4200 4516.8301	51.8500 4511.8350	52.2800 4545.2080	52.7100 4597.2886
51.4300 4487.6328	51.8600 4466.3247	52.2900 4362.9712	52.7200 4536.5498
51.4400 4592.6455	51.8700 4579.3882	52.3000 4427.7900	52.7300 4486.5303
51.4500 4612.8696	51.8800 4510.7520	52.3100 4522.7944	52.7400 4495.4087
51.4600 4533.0830	51.8900 4499.1802	52.3200 4466.9087	52.7500 4486.7300
51.4700 4458.9614	51.9000 4474.0386	52.3300 4584.2144	52.7600 4548.4336
51.4800 4513.5498	51.9100 4608.5186	52.3400 4537.8486	52.7700 4452.4473
51.4900 4505.9185	51.9200 4552.7197	52.3500 4559.7183	52.7800 4596.1235
51.5000 4582.1196	51.9300 4559.0669	52.3600 4337.3682	52.7900 4594.3223
51.5100 4652.7422	51.9400 4442.9917	52.3700 4518.7080	52.8000 4527.4790
51.5200 4520.9653	51.9500 4505.6025	52.3800 4512.6797	52.8100 4492.3203
51.5300 4561.8564	51.9600 4511.5391	52.3900 4580.0938	52.8200 4494.4136
51.5400 4477.8940	51.9700 4424.7251	52.4000 4443.8896	52.8300 4488.3208
51.5500 4518.3628	51.9800 4449.4951	52.4100 4583.3428	52.8400 4449.2612
51.5600 4466.3628	51.9900 4573.7056	52.4200 4596.0820	52.8500 4548.1021
51.5700 4548.7354	52.0000 4569.2935	52.4300 4535.3032	52.8600 4535.9570
51.5800 4493.9287	52.0100 4589.0015	52.4400 4512.4678	52.8700 4599.7095
51.5900 4463.8984	52.0200 4529.1025	52.4500 4619.7651	52.8800 4608.7827
51.6000 4450.4561	52.0300 4546.6030	52.4600 4477.4995	52.8900 4544.5679
51.6100 4580.1074	52.0400 4548.7842	52.4700 4489.1382	52.9000 4563.9868
51.6200 4527.5273	52.0500 4592.9751	52.4800 4512.1514	52.9100 4563.7822
51.6300 4504.3027	52.0600 4496.3667	52.4900 4460.1641	52.9200 4588.5894
51.6400 4598.3506	52.0700 4551.0913	52.5000 4465.3706	52.9300 4516.0713
51.6500 4620.3223	52.0800 4472.5674	52.5100 4540.7476	52.9400 4452.9380
51.6600 4518.0913	52.0900 4544.7578	52.5200 4414.6958	52.9500 4497.7896
51.6700 4608.5938	52.1000 4498.9551	52.5300 4565.8560	52.9600 4562.8223
51.6800 4492.6846	52.1100 4543.4834	52.5400 4638.9336	52.9700 4428.3789
51.6900 4468.7329	52.1200 4502.4971	52.5500 4624.4351	52.9800 4635.3535
51.7000 4507.2773	52.1300 4353.4839	52.5600 4429.7544	52.9900 4534.0327

53.0000 4480.3442	53.4300 4602.1147	53.8600 4748.5732	54.2900 4973.0176
53.0100 4416.7314	53.4400 4497.7734	53.8700 4684.1245	54.3000 4907.8823
53.0200 4500.2393	53.4500 4582.5400	53.8800 4749.7915	54.3100 4943.2803
53.0300 4593.1748	53.4600 4658.8911	53.8900 4670.6875	54.3200 5088.0796
53.0400 4511.7891	53.4700 4548.0859	53.9000 4751.7021	54.3300 4945.9302
53.0500 4483.3452	53.4800 4554.2290	53.9100 4656.1777	54.3400 4934.8252
53.0600 4573.4165	53.4900 4650.2568	53.9200 4739.2515	54.3500 4893.3608
53.0700 4464.7075	53.5000 4653.7783	53.9300 4577.1206	54.3600 4985.6035
53.0800 4521.3745	53.5100 4499.0200	53.9400 4792.5288	54.3700 4965.5527
53.0900 4569.1948	53.5200 4672.1929	53.9500 4752.7886	54.3800 4754.1479
53.1000 4529.7290	53.5300 4584.7026	53.9600 4662.3042	54.3900 4899.7119
53.1100 4535.8906	53.5400 4558.0239	53.9700 4669.4692	54.4000 5059.0952
53.1200 4517.3135	53.5500 4651.0244	53.9800 4769.0767	54.4100 4996.1548
53.1300 4601.2729	53.5600 4605.9614	53.9900 4791.4468	54.4200 5013.2012
53.1400 4516.0435	53.5700 4604.9219	54.0000 4832.1699	54.4300 5069.2437
53.1500 4588.7583	53.5800 4725.6860	54.0100 4838.4355	54.4400 5058.9932
53.1600 4521.2983	53.5900 4615.8301	54.0200 4913.8018	54.4500 4940.2456
53.1700 4590.3438	53.6000 4500.0786	54.0300 4661.0254	54.4600 5052.7964
53.1800 4513.7021	53.6100 4564.2227	54.0400 4668.0269	54.4700 5013.5801
53.1900 4535.1265	53.6200 4601.5498	54.0500 4764.9927	54.4800 4953.8433
53.2000 4606.6694	53.6300 4640.8003	54.0600 4756.2930	54.4900 4989.6328
53.2100 4508.6396	53.6400 4615.1514	54.0700 4800.1929	54.5000 5001.3169
53.2200 4555.8560	53.6500 4668.3521	54.0800 4868.1548	54.5100 4999.7456
53.2300 4647.1904	53.6600 4565.5215	54.0900 4877.8589	54.5200 4885.9536
53.2400 4638.7173	53.6700 4669.0059	54.1000 4847.1353	54.5300 4859.5537
53.2500 4609.5435	53.6800 4539.9336	54.1100 4805.7041	54.5400 4911.9443
53.2600 4552.6191	53.6900 4628.7441	54.1200 4785.6860	54.5500 4944.1860
53.2700 4636.4453	53.7000 4659.5146	54.1300 4807.1709	54.5600 4794.3105
53.2800 4501.5342	53.7100 4609.8467	54.1400 4757.9170	54.5700 4836.3765
53.2900 4547.5010	53.7200 4610.4390	54.1500 4712.9082	54.5800 4817.2651
53.3000 4465.9229	53.7300 4665.9063	54.1600 4816.0703	54.5900 4864.5298
53.3100 4628.6792	53.7400 4608.9087	54.1700 4869.6416	54.6000 4857.1924
53.3200 4546.6499	53.7500 4664.9922	54.1800 4853.3535	54.6100 4887.2842
53.3300 4576.7339	53.7600 4794.8555	54.1900 4790.1626	54.6200 4826.4741
53.3400 4546.0347	53.7700 4667.7061	54.2000 4893.0835	54.6300 4830.2427
53.3500 4654.0186	53.7800 4664.1470	54.2100 4806.8081	54.6400 4902.6650
53.3600 4495.4463	53.7900 4590.1431	54.2200 4790.2866	54.6500 4838.9971
53.3700 4531.3853	53.8000 4523.7520	54.2300 4984.3701	54.6600 4843.6338
53.3800 4553.3940	53.8100 4655.8403	54.2400 4918.5806	54.6700 4723.6328
53.3900 4580.2905	53.8200 4628.7520	54.2500 4922.5322	54.6800 4719.9395
53.4000 4610.2695	53.8300 4723.2056	54.2600 4986.8252	54.6900 4874.4487
53.4100 4551.2114	53.8400 4670.3062	54.2700 5009.0708	54.7000 4962.6934
53.4200 4542.8823	53.8500 4747.8223	54.2800 4959.6479	54.7100 4771.9995

54.7200 4722.0205	55.1500 4683.9624	55.5800 4741.9209	56.0100 4578.2964
54.7300 4780.9971	55.1600 4673.0942	55.5900 4589.6836	56.0200 4555.2427
54.7400 4801.5464	55.1700 4654.2944	55.6000 4651.2422	56.0300 4718.1753
54.7500 4785.5386	55.1800 4765.5239	55.6100 4773.2837	56.0400 4444.8677
54.7600 4698.4111	55.1900 4877.6719	55.6200 4638.2275	56.0500 4618.8018
54.7700 4727.2964	55.2000 4774.5952	55.6300 4585.2842	56.0600 4568.3667
54.7800 4839.5684	55.2100 4737.5361	55.6400 4565.5200	56.0700 4531.7871
54.7900 4807.4692	55.2200 4838.5386	55.6500 4561.0791	56.0800 4461.4082
54.8000 4895.0259	55.2300 4730.7090	55.6600 4613.0078	56.0900 4418.2168
54.8100 4743.5825	55.2400 4935.3354	55.6700 4593.4087	56.1000 4458.1162
54.8200 4719.9980	55.2500 4614.8252	55.6800 4615.4976	56.1100 4583.9053
54.8300 4739.0513	55.2600 4664.2236	55.6900 4660.8887	56.1200 4516.3760
54.8400 4730.7676	55.2700 4709.4326	55.7000 4671.6582	56.1300 4496.7764
54.8500 4740.0840	55.2800 4661.1724	55.7100 4592.7285	56.1400 4533.2300
54.8600 4768.3857	55.2900 4669.4258	55.7200 4706.2778	56.1500 4525.9146
54.8700 4753.8970	55.3000 4875.2900	55.7300 4645.8677	56.1600 4536.1333
54.8800 4726.6709	55.3100 4924.9282	55.7400 4606.5239	56.1700 4535.3521
54.8900 4713.6563	55.3200 4790.2178	55.7500 4582.4482	56.1800 4514.8672
54.9000 4814.3726	55.3300 4708.4580	55.7600 4612.0537	56.1900 4569.4282
54.9100 4751.5894	55.3400 4900.1270	55.7700 4657.7778	56.2000 4585.1997
54.9200 4760.5601	55.3500 4781.3325	55.7800 4520.3955	56.2100 4525.3354
54.9300 4642.5698	55.3600 4773.7197	55.7900 4577.4824	56.2200 4530.3594
54.9400 4734.6318	55.3700 4785.2622	55.8000 4690.5425	56.2300 4551.9531
54.9500 4705.1597	55.3800 4861.4292	55.8100 4670.1528	56.2400 4513.8140
54.9600 4742.4824	55.3900 4946.0996	55.8200 4592.5166	56.2500 4563.8315
54.9700 4690.1279	55.4000 4798.9834	55.8300 4613.6836	56.2600 4629.6826
54.9800 4680.2109	55.4100 4665.4663	55.8400 4550.9409	56.2700 4642.0298
54.9900 4778.8936	55.4200 4831.0708	55.8500 4452.0762	56.2800 4568.4575
55.0000 4594.5117	55.4300 4767.8799	55.8600 4527.0308	56.2900 4509.6514
55.0100 4682.6895	55.4400 4812.5645	55.8700 4513.6606	56.3000 4515.7710
55.0200 4790.2734	55.4500 4851.7852	55.8800 4553.8159	56.3100 4586.3154
55.0300 4656.7451	55.4600 4671.4155	55.8900 4546.8154	56.3200 4514.2578
55.0400 4792.4087	55.4700 4746.4248	55.9000 4542.7881	56.3300 4626.4849
55.0500 4758.9766	55.4800 4753.8970	55.9100 4682.8159	56.3400 4647.4087
55.0600 4772.3540	55.4900 4704.5083	55.9200 4628.4424	56.3500 4577.7495
55.0700 4656.3247	55.5000 4565.1060	55.9300 4590.4912	56.3600 4625.1846
55.0800 4776.0576	55.5100 4842.5278	55.9400 4529.1069	56.3700 4665.4761
55.0900 4790.1118	55.5200 4612.4590	55.9500 4619.0615	56.3800 4578.7725
55.1000 4817.8716	55.5300 4669.2510	55.9600 4579.4824	56.3900 4634.0718
55.1100 4840.7544	55.5400 4648.4058	55.9700 4464.6870	56.4000 4509.2363
55.1200 4852.4829	55.5500 4654.0898	55.9800 4522.2529	56.4100 4565.9087
55.1300 4823.1890	55.5600 4681.1992	55.9900 4397.3970	56.4200 4549.9883
55.1400 4777.9922	55.5700 4689.1221	56.0000 4515.4805	56.4300 4750.2217

56.4400 4538.4014	56.8700 4523.8491	57.3000 4723.4258	57.7300 4619.6265
56.4500 4489.6978	56.8800 4556.4082	57.3100 4603.7085	57.7400 4648.5713
56.4600 4607.7964	56.8900 4622.3315	57.3200 4662.9067	57.7500 4635.1787
56.4700 4554.1895	56.9000 4635.3403	57.3300 4707.9302	57.7600 4561.7817
56.4800 4778.8452	56.9100 4636.3599	57.3400 4707.5703	57.7700 4597.4917
56.4900 4536.1748	56.9200 4676.9136	57.3500 4727.1807	57.7800 4642.9790
56.5000 4593.7046	56.9300 4603.6484	57.3600 4634.1763	57.7900 4669.4033
56.5100 4533.6597	56.9400 4617.4746	57.3700 4714.5146	57.8000 4635.8145
56.5200 4516.6860	56.9500 4629.5674	57.3800 4606.3931	57.8100 4700.0195
56.5300 4563.9912	56.9600 4647.7920	57.3900 4559.1641	57.8200 4569.9941
56.5400 4689.6660	56.9700 4709.3423	57.4000 4631.2598	57.8300 4641.9678
56.5500 4560.1211	56.9800 4589.4385	57.4100 4552.4077	57.8400 4470.4717
56.5600 4674.9639	56.9900 4702.1909	57.4200 4606.7573	57.8500 4540.5146
56.5700 4529.1475	57.0000 4595.7373	57.4300 4619.2173	57.8600 4635.7480
56.5800 4583.3188	57.0100 4587.1333	57.4400 4703.3184	57.8700 4659.6577
56.5900 4662.9541	57.0200 4662.7817	57.4500 4700.3306	57.8800 4618.0664
56.6000 4588.9111	57.0300 4746.0278	57.4600 4628.6245	57.8900 4661.0303
56.6100 4627.8599	57.0400 4649.2461	57.4700 4704.9722	57.9000 4591.2183
56.6200 4629.0293	57.0500 4615.8047	57.4800 4756.8677	57.9100 4567.5825
56.6300 4660.1143	57.0600 4605.5083	57.4900 4688.0649	57.9200 4578.6426
56.6400 4653.5435	57.0700 4615.0220	57.5000 4624.2183	57.9300 4555.7754
56.6500 4615.9619	57.0800 4631.0513	57.5100 4602.9771	57.9400 4711.1460
56.6600 4720.8286	57.0900 4686.7500	57.5200 4661.7373	57.9500 4643.8257
56.6700 4566.8838	57.1000 4533.6738	57.5300 4690.5835	57.9600 4590.4849
56.6800 4626.2095	57.1100 4624.9028	57.5400 4562.6108	57.9700 4435.9854
56.6900 4810.6372	57.1200 4589.1133	57.5500 4692.2388	57.9800 4571.1377
56.7000 4497.8589	57.1300 4743.7231	57.5600 4686.2969	57.9900 4540.2881
56.7100 4603.3960	57.1400 4780.7397	57.5700 4653.0654	58.0000 4529.0234
56.7200 4721.6816	57.1500 4650.4453	57.5800 4554.9663	58.0100 4676.8481
56.7300 4677.9497	57.1600 4617.7651	57.5900 4675.1460	58.0200 4609.4531
56.7400 4573.5952	57.1700 4679.1357	57.6000 4525.5273	58.0300 4588.0371
56.7500 4651.6646	57.1800 4739.9468	57.6100 4640.2646	58.0400 4585.8091
56.7600 4542.8174	57.1900 4749.1460	57.6200 4501.2007	58.0500 4595.3940
56.7700 4611.2769	57.2000 4661.9629	57.6300 4556.6392	58.0600 4655.5684
56.7800 4773.7983	57.2100 4644.5527	57.6400 4537.1719	58.0700 4504.7900
56.7900 4554.6230	57.2200 4640.0527	57.6500 4633.0605	58.0800 4552.0698
56.8000 4549.5498	57.2300 4676.7891	57.6600 4586.8721	58.0900 4733.8359
56.8100 4586.0229	57.2400 4787.6250	57.6700 4583.9829	58.1000 4649.6489
56.8200 4586.5249	57.2500 4647.0903	57.6800 4551.8706	58.1100 4633.8857
56.8300 4673.4409	57.2600 4664.6401	57.6900 4716.3843	58.1200 4650.1245
56.8400 4751.4482	57.2700 4560.1948	57.7000 4602.1323	58.1300 4690.5146
56.8500 4571.0679	57.2800 4700.5337	57.7100 4698.3262	58.1400 4612.9019
56.8600 4613.2783	57.2900 4750.5781	57.7200 4573.2134	58.1500 4554.0552

58.1600 4741.4077	58.5900 4533.8130	59.0200 4469.2749	59.4500 4483.8115
58.1700 4592.5903	58.6000 4640.1465	59.0300 4440.4868	59.4600 4301.5073
58.1800 4589.6680	58.6100 4498.0483	59.0400 4549.8481	59.4700 4375.4639
58.1900 4530.9497	58.6200 4538.1846	59.0500 4452.1274	59.4800 4501.9976
58.2000 4580.9180	58.6300 4512.2251	59.0600 4470.1177	59.4900 4513.4282
58.2100 4696.5977	58.6400 4512.5078	59.0700 4398.9727	59.5000 4362.2031
58.2200 4591.0420	58.6500 4499.4932	59.0800 4478.9683	59.5100 4369.9614
58.2300 4563.3154	58.6600 4489.1299	59.0900 4568.8921	59.5200 4498.6924
58.2400 4693.5889	58.6700 4527.0215	59.1000 4501.3267	59.5300 4373.3237
58.2500 4569.5737	58.6800 4726.3823	59.1100 4510.7310	59.5400 4418.7622
58.2600 4575.6328	58.6900 4576.1064	59.1200 4532.4761	59.5500 4482.9648
58.2700 4675.1792	58.7000 4539.9287	59.1300 4397.1948	59.5600 4474.3159
58.2800 4571.9150	58.7100 4473.9912	59.1400 4534.2637	59.5700 4509.9805
58.2900 4577.0190	58.7200 4599.8818	59.1500 4557.5796	59.5800 4459.0483
58.3000 4709.3882	58.7300 4591.0591	59.1600 4536.3691	59.5900 4538.2363
58.3100 4666.2095	58.7400 4508.6250	59.1700 4526.2632	59.6000 4532.2285
58.3200 4578.3652	58.7500 4632.8286	59.1800 4468.4980	59.6100 4400.0176
58.3300 4593.0547	58.7600 4578.7930	59.1900 4463.8008	59.6200 4385.2715
58.3400 4565.1313	58.7700 4572.1333	59.2000 4417.5249	59.6300 4272.9990
58.3500 4587.5728	58.7800 4507.3525	59.2100 4518.2949	59.6400 4477.0781
58.3600 4447.6533	58.7900 4724.4453	59.2200 4454.9248	59.6500 4393.0684
58.3700 4647.4795	58.8000 4525.1040	59.2300 4364.4790	59.6600 4537.4199
58.3800 4629.0776	58.8100 4576.7920	59.2400 4426.6338	59.6700 4481.7983
58.3900 4644.8696	58.8200 4506.3950	59.2500 4477.5864	59.6800 4444.6011
58.4000 4524.4570	58.8300 4526.9404	59.2600 4490.2974	59.6900 4382.3179
58.4100 4600.3154	58.8400 4463.3779	59.2700 4500.1650	59.7000 4522.9224
58.4200 4591.9097	58.8500 4493.5391	59.2800 4487.0566	59.7100 4333.0190
58.4300 4588.6553	58.8600 4536.2192	59.2900 4342.8960	59.7200 4402.1523
58.4400 4589.9155	58.8700 4403.9648	59.3000 4464.7744	59.7300 4369.6216
58.4500 4600.3433	58.8800 4505.4111	59.3100 4553.2271	59.7400 4579.0630
58.4600 4702.6138	58.8900 4511.5698	59.3200 4466.5718	59.7500 4600.6313
58.4700 4622.3667	58.9000 4489.2827	59.3300 4460.0659	59.7600 4398.2793
58.4800 4486.6201	58.9100 4469.0132	59.3400 4504.9263	59.7700 4456.7593
58.4900 4561.0430	58.9200 4538.3647	59.3500 4495.6724	59.7800 4416.9165
58.5000 4556.8120	58.9300 4481.9297	59.3600 4530.6812	59.7900 4445.1597
58.5100 4551.6655	58.9400 4589.4380	59.3700 4594.6958	59.8000 4492.4497
58.5200 4647.8628	58.9500 4508.8721	59.3800 4531.3730	59.8100 4480.9600
58.5300 4620.3477	58.9600 4450.3247	59.3900 4481.7651	59.8200 4371.0039
58.5400 4623.5747	58.9700 4571.3389	59.4000 4475.2729	59.8300 4402.0146
58.5500 4495.2993	58.9800 4464.0366	59.4100 4547.6357	59.8400 4462.3633
58.5600 4509.0215	58.9900 4402.3618	59.4200 4446.1138	59.8500 4486.2090
58.5700 4571.3779	59.0000 4519.2847	59.4300 4592.3726	59.8600 4389.3647
58.5800 4685.7822	59.0100 4428.7173	59.4400 4513.4219	59.8700 4503.3647

59.8800 4414.2773	60.3100 4485.2139	60.7400 4476.7144	61.1700 4475.1953
59.8900 4512.8237	60.3200 4487.7490	60.7500 4453.5083	61.1800 4433.0483
59.9000 4557.0659	60.3300 4563.0791	60.7600 4459.5522	61.1900 4524.4653
59.9100 4526.6357	60.3400 4511.4746	60.7700 4441.3403	61.2000 4540.8828
59.9200 4468.1714	60.3500 4510.0723	60.7800 4444.2837	61.2100 4562.7861
59.9300 4516.1406	60.3600 4446.9185	60.7900 4536.3398	61.2200 4535.2402
59.9400 4450.3574	60.3700 4564.7959	60.8000 4421.2949	61.2300 4408.8276
59.9500 4429.7017	60.3800 4419.5400	60.8100 4438.1348	61.2400 4431.3110
59.9600 4480.0986	60.3900 4508.1040	60.8200 4486.8535	61.2500 4583.7969
59.9700 4496.7222	60.4000 4514.3384	60.8300 4416.9775	61.2600 4484.7202
59.9800 4565.3662	60.4100 4496.1680	60.8400 4471.5732	61.2700 4491.0791
59.9900 4455.0630	60.4200 4519.9038	60.8500 4486.5962	61.2800 4502.5239
60.0000 4496.6919	60.4300 4580.0000	60.8600 4590.4463	61.2900 4523.6445
60.0100 4490.5977	60.4400 4513.0088	60.8700 4463.6665	61.3000 4536.4321
60.0200 4521.7871	60.4500 4556.2515	60.8800 4495.2881	61.3100 4421.7583
60.0300 4401.3887	60.4600 4476.8472	60.8900 4428.9624	61.3200 4546.4580
60.0400 4403.6162	60.4700 4424.6094	60.9000 4545.8677	61.3300 4505.2344
60.0500 4400.1001	60.4800 4454.7466	60.9100 4490.3467	61.3400 4551.4888
60.0600 4424.3208	60.4900 4470.4800	60.9200 4509.1890	61.3500 4636.8267
60.0700 4566.6123	60.5000 4484.7822	60.9300 4461.6841	61.3600 4430.2412
60.0800 4423.3770	60.5100 4501.4106	60.9400 4436.1445	61.3700 4476.0688
60.0900 4514.6709	60.5200 4466.8232	60.9500 4527.5420	61.3800 4538.4443
60.1000 4438.9775	60.5300 4400.0352	60.9600 4488.1636	61.3900 4496.3789
60.1100 4479.6943	60.5400 4456.6328	60.9700 4482.1763	61.4000 4402.7188
60.1200 4490.5601	60.5500 4464.3125	60.9800 4469.7544	61.4100 4453.0044
60.1300 4490.1489	60.5600 4459.2314	60.9900 4493.6885	61.4200 4495.2031
60.1400 4433.0869	60.5700 4503.4541	61.0000 4340.8574	61.4300 4490.7319
60.1500 4416.9287	60.5800 4404.4551	61.0100 4452.1064	61.4400 4465.1357
60.1600 4463.0591	60.5900 4398.6064	61.0200 4415.5596	61.4500 4525.2271
60.1700 4342.8042	60.6000 4505.7471	61.0300 4423.4966	61.4600 4472.5293
60.1800 4466.8071	60.6100 4463.3462	61.0400 4466.6216	61.4700 4379.3286
60.1900 4443.1069	60.6200 4637.1372	61.0500 4512.0293	61.4800 4458.4399
60.2000 4503.7246	60.6300 4443.6377	61.0600 4472.1084	61.4900 4440.6216
60.2100 4454.9521	60.6400 4535.6777	61.0700 4311.2285	61.5000 4410.2437
60.2200 4453.0132	60.6500 4375.9658	61.0800 4478.9951	61.5100 4441.7007
60.2300 4452.3018	60.6600 4449.9033	61.0900 4453.8647	61.5200 4433.6245
60.2400 4465.3853	60.6700 4370.1514	61.1000 4427.4878	61.5300 4457.6206
60.2500 4525.6875	60.6800 4493.6211	61.1100 4395.0571	61.5400 4520.7002
60.2600 4536.0005	60.6900 4418.5371	61.1200 4383.0186	61.5500 4565.3330
60.2700 4497.5977	60.7000 4511.8687	61.1300 4499.4380	61.5600 4408.4736
60.2800 4484.5039	60.7100 4385.8735	61.1400 4524.8369	61.5700 4498.6577
60.2900 4429.5635	60.7200 4450.9873	61.1500 4530.8521	61.5800 4437.2319
60.3000 4427.1636	60.7300 4485.7744	61.1600 4405.2563	61.5900 4384.9985

61.6000 4472.2969	62.0300 4614.9736	62.4600 4576.5132	62.8900 4497.7734
61.6100 4468.7627	62.0400 4655.3262	62.4700 4648.2148	62.9000 4715.2837
61.6200 4517.2642	62.0500 4616.2417	62.4800 4462.4067	62.9100 4565.7622
61.6300 4584.9478	62.0600 4598.7036	62.4900 4575.0308	62.9200 4648.5034
61.6400 4505.2700	62.0700 4599.9453	62.5000 4666.3018	62.9300 4718.7798
61.6500 4496.4526	62.0800 4527.0869	62.5100 4560.8818	62.9400 4685.9946
61.6600 4467.7554	62.0900 4527.1890	62.5200 4622.6558	62.9500 4538.1943
61.6700 4461.8521	62.1000 4557.9307	62.5300 4653.0493	62.9600 4546.4580
61.6800 4378.6558	62.1100 4547.2925	62.5400 4638.1729	62.9700 4512.3447
61.6900 4533.7598	62.1200 4623.9839	62.5500 4600.2451	62.9800 4617.3306
61.7000 4562.5522	62.1300 4528.3984	62.5600 4611.3359	62.9900 4607.3970
61.7100 4591.3369	62.1400 4441.9985	62.5700 4606.1357	63.0000 4577.0488
61.7200 4543.6797	62.1500 4549.7793	62.5800 4516.3618	63.0100 4517.5806
61.7300 4612.5400	62.1600 4595.5029	62.5900 4672.3398	63.0200 4462.2524
61.7400 4551.3618	62.1700 4624.8638	62.6000 4520.0269	63.0300 4536.5552
61.7500 4454.0063	62.1800 4585.7529	62.6100 4668.3740	63.0400 4483.3120
61.7600 4506.4238	62.1900 4624.8203	62.6200 4559.1147	63.0500 4563.2456
61.7700 4550.3174	62.2000 4551.8701	62.6300 4629.3052	63.0600 4635.6938
61.7800 4541.0518	62.2100 4496.0400	62.6400 4624.3213	63.0700 4608.2974
61.7900 4464.2847	62.2200 4623.0044	62.6500 4510.2305	63.0800 4454.2808
61.8000 4488.5576	62.2300 4623.6709	62.6600 4644.3120	63.0900 4540.1084
61.8100 4567.5122	62.2400 4599.6338	62.6700 4610.6689	63.1000 4550.8247
61.8200 4493.1895	62.2500 4506.0820	62.6800 4597.6445	63.1100 4507.5728
61.8300 4545.2510	62.2600 4581.2446	62.6900 4552.0239	63.1200 4547.7598
61.8400 4442.9424	62.2700 4617.8462	62.7000 4554.4907	63.1300 4574.1260
61.8500 4445.1943	62.2800 4464.3042	62.7100 4655.2744	63.1400 4564.1084
61.8600 4523.4097	62.2900 4661.7896	62.7200 4629.7437	63.1500 4538.9424
61.8700 4544.8804	62.3000 4675.2441	62.7300 4692.1650	63.1600 4553.2954
61.8800 4553.4199	62.3100 4671.9341	62.7400 4667.4951	63.1700 4560.8608
61.8900 4590.9971	62.3200 4718.6675	62.7500 4700.4531	63.1800 4523.6563
61.9000 4516.2871	62.3300 4530.9312	62.7600 4578.5166	63.1900 4629.0371
61.9100 4492.7461	62.3400 4619.4985	62.7700 4559.4097	63.2000 4552.7949
61.9200 4473.6440	62.3500 4566.5225	62.7800 4585.8140	63.2100 4471.7388
61.9300 4544.1162	62.3600 4636.0835	62.7900 4615.8115	63.2200 4678.2217
61.9400 4546.4937	62.3700 4607.3628	62.8000 4717.1392	63.2300 4611.6333
61.9500 4619.2725	62.3800 4573.9805	62.8100 4677.3091	63.2400 4460.6479
61.9600 4518.3848	62.3900 4643.4185	62.8200 4609.8188	63.2500 4569.3970
61.9700 4586.1929	62.4000 4550.7246	62.8300 4665.8989	63.2600 4476.8003
61.9800 4650.2017	62.4100 4506.0737	62.8400 4718.7632	63.2700 4547.1758
61.9900 4621.9741	62.4200 4647.4736	62.8500 4601.3335	63.2800 4563.3550
62.0000 4540.8926	62.4300 4528.7100	62.8600 4713.5122	63.2900 4627.6782
62.0100 4450.0894	62.4400 4654.8179	62.8700 4612.0723	63.3000 4535.3198
62.0200 4603.0698	62.4500 4601.9702	62.8800 4582.9351	63.3100 4537.8857

63.3200 4624.1182	63.7500 4451.6260	64.1800 4638.8208	64.6100 4672.4404
63.3300 4584.7529	63.7600 4620.8848	64.1900 4549.3809	64.6200 4627.5542
63.3400 4506.4512	63.7700 4450.8945	64.2000 4540.0649	64.6300 4661.2393
63.3500 4547.3193	63.7800 4643.7207	64.2100 4558.2085	64.6400 4703.7607
63.3600 4463.3208	63.7900 4578.2554	64.2200 4580.7944	64.6500 4711.7061
63.3700 4419.3999	63.8000 4607.9209	64.2300 4527.9287	64.6600 4599.1602
63.3800 4493.1021	63.8100 4533.1777	64.2400 4522.4873	64.6700 4665.7212
63.3900 4572.1543	63.8200 4625.6675	64.2500 4573.9824	64.6800 4649.9951
63.4000 4567.7461	63.8300 4501.8818	64.2600 4585.5137	64.6900 4665.6445
63.4100 4541.2539	63.8400 4533.4336	64.2700 4561.5410	64.7000 4643.2202
63.4200 4582.4536	63.8500 4566.8223	64.2800 4535.7495	64.7100 4693.2246
63.4300 4538.7495	63.8600 4517.5151	64.2900 4599.5625	64.7200 4670.7837
63.4400 4562.8857	63.8700 4524.4185	64.3000 4533.3882	64.7300 4531.9375
63.4500 4567.5503	63.8800 4587.2935	64.3100 4547.4048	64.7400 4673.9131
63.4600 4478.6899	63.8900 4443.1172	64.3200 4550.2891	64.7500 4623.1870
63.4700 4608.4253	63.9000 4678.4575	64.3300 4605.4473	64.7600 4707.6831
63.4800 4499.0078	63.9100 4503.5210	64.3400 4604.3901	64.7700 4665.5107
63.4900 4507.9814	63.9200 4503.6392	64.3500 4570.3477	64.7800 4705.3267
63.5000 4596.8208	63.9300 4602.4946	64.3600 4437.1348	64.7900 4693.5439
63.5100 4474.3618	63.9400 4508.4111	64.3700 4536.7334	64.8000 4730.6592
63.5200 4572.5371	63.9500 4546.4346	64.3800 4607.3232	64.8100 4731.3857
63.5300 4503.0454	63.9600 4554.9854	64.3900 4585.0786	64.8200 4666.8584
63.5400 4441.6021	63.9700 4484.0894	64.4000 4582.8267	64.8300 4710.3306
63.5500 4464.4189	63.9800 4650.2617	64.4100 4628.3325	64.8400 4605.7695
63.5600 4588.0586	63.9900 4620.5977	64.4200 4572.3916	64.8500 4732.4961
63.5700 4491.6646	64.0000 4511.6748	64.4300 4752.4053	64.8600 4669.1548
63.5800 4542.8267	64.0100 4496.2212	64.4400 4560.6523	64.8700 4590.2861
63.5900 4556.8848	64.0200 4460.5913	64.4500 4630.0747	64.8800 4660.8999
63.6000 4553.5811	64.0300 4611.4951	64.4600 4635.0015	64.8900 4696.6963
63.6100 4561.5610	64.0400 4608.7593	64.4700 4641.4512	64.9000 4744.4053
63.6200 4649.0786	64.0500 4532.5283	64.4800 4694.9380	64.9100 4669.2563
63.6300 4612.2510	64.0600 4503.8252	64.4900 4526.0659	64.9200 4592.1025
63.6400 4462.5459	64.0700 4563.2085	64.5000 4537.3779	64.9300 4694.0059
63.6500 4565.2534	64.0800 4537.8794	64.5100 4504.4414	64.9400 4702.9854
63.6600 4512.0273	64.0900 4508.0928	64.5200 4635.9331	64.9500 4540.2861
63.6700 4688.0669	64.1000 4540.3062	64.5300 4505.7432	64.9600 4643.9214
63.6800 4767.0400	64.1100 4618.0815	64.5400 4653.7817	64.9700 4705.0283
63.6900 4533.7441	64.1200 4543.3384	64.5500 4667.2476	64.9800 4751.5215
63.7000 4533.2715	64.1300 4532.0610	64.5600 4660.3994	64.9900 4681.3408
63.7100 4563.1104	64.1400 4475.3501	64.5700 4567.7495	65.0000 4702.1597
63.7200 4477.9292	64.1500 4555.1362	64.5800 4598.5273	65.0100 4772.1626
63.7300 4472.9150	64.1600 4582.0234	64.5900 4562.5942	65.0200 4594.5234
63.7400 4636.6367	64.1700 4511.9604	64.6000 4576.3228	65.0300 4731.8311

65.0400 4804.7559	65.4700 4457.0708	65.9000 4482.3262	66.3300 4217.3574
65.0500 4628.5488	65.4800 4637.5596	65.9100 4373.5708	66.3400 4338.2881
65.0600 4617.9810	65.4900 4445.1074	65.9200 4386.6299	66.3500 4312.7090
65.0700 4726.0625	65.5000 4483.7334	65.9300 4394.5112	66.3600 4292.5415
65.0800 4653.7314	65.5100 4507.2017	65.9400 4441.0073	66.3700 4396.6826
65.0900 4737.0493	65.5200 4537.1294	65.9500 4424.9985	66.3800 4384.1382
65.1000 4597.9756	65.5300 4488.5171	65.9600 4404.5273	66.3900 4434.7349
65.1100 4686.9834	65.5400 4433.3052	65.9700 4327.3013	66.4000 4283.8750
65.1200 4760.2632	65.5500 4447.1807	65.9800 4418.5132	66.4100 4383.7656
65.1300 4660.8984	65.5600 4496.7520	65.9900 4595.9092	66.4200 4413.5728
65.1400 4653.3442	65.5700 4454.0371	66.0000 4433.5039	66.4300 4320.3486
65.1500 4665.1191	65.5800 4448.2993	66.0100 4462.7681	66.4400 4207.4097
65.1600 4690.5171	65.5900 4484.6792	66.0200 4414.8306	66.4500 4325.4282
65.1700 4651.9087	65.6000 4369.7505	66.0300 4429.8882	66.4600 4315.7632
65.1800 4551.4844	65.6100 4420.3413	66.0400 4327.6060	66.4700 4389.7358
65.1900 4668.6689	65.6200 4434.3530	66.0500 4383.3442	66.4800 4341.0342
65.2000 4610.5439	65.6300 4479.6650	66.0600 4299.1353	66.4900 4325.0493
65.2100 4651.6748	65.6400 4310.2471	66.0700 4452.8066	66.5000 4256.3223
65.2200 4680.1167	65.6500 4592.6567	66.0800 4387.0117	66.5100 4326.4077
65.2300 4667.3970	65.6600 4437.8843	66.0900 4342.8877	66.5200 4398.6064
65.2400 4684.2861	65.6700 4407.0757	66.1000 4431.8481	66.5300 4256.3774
65.2500 4578.4058	65.6800 4378.0874	66.1100 4394.7827	66.5400 4281.8296
65.2600 4502.4585	65.6900 4329.4917	66.1200 4288.4272	66.5500 4345.4312
65.2700 4684.3823	65.7000 4444.6670	66.1300 4245.5366	66.5600 4273.6289
65.2800 4574.1108	65.7100 4371.2446	66.1400 4294.5244	66.5700 4214.9858
65.2900 4551.1426	65.7200 4356.1279	66.1500 4327.2222	66.5800 4223.6675
65.3000 4548.1123	65.7300 4401.9277	66.1600 4364.1997	66.5900 4317.2949
65.3100 4609.4976	65.7400 4428.5029	66.1700 4436.5137	66.6000 4378.3730
65.3200 4530.5957	65.7500 4392.5830	66.1800 4342.9019	66.6100 4258.1802
65.3300 4618.0903	65.7600 4506.7588	66.1900 4379.0396	66.6200 4306.0273
65.3400 4504.8130	65.7700 4497.5112	66.2000 4361.4365	66.6300 4483.9590
65.3500 4518.1167	65.7800 4431.3374	66.2100 4293.0693	66.6400 4300.2080
65.3600 4612.6445	65.7900 4483.2114	66.2200 4187.2539	66.6500 4316.6367
65.3700 4470.1357	65.8000 4544.1597	66.2300 4383.7744	66.6600 4297.6177
65.3800 4551.9219	65.8100 4476.9688	66.2400 4361.9434	66.6700 4345.1406
65.3900 4533.7305	65.8200 4376.2422	66.2500 4411.2246	66.6800 4316.2026
65.4000 4546.8091	65.8300 4333.5957	66.2600 4367.0898	66.6900 4235.8872
65.4100 4490.7422	65.8400 4396.4170	66.2700 4271.0986	66.7000 4231.3525
65.4200 4569.5444	65.8500 4366.2939	66.2800 4342.9639	66.7100 4321.6450
65.4300 4434.6333	65.8600 4352.2451	66.2900 4301.0952	66.7200 4287.1973
65.4400 4497.3472	65.8700 4334.6641	66.3000 4394.7979	66.7300 4316.0581
65.4500 4443.1880	65.8800 4379.6895	66.3100 4312.0210	66.7400 4339.6978
65.4600 4418.3789	65.8900 4335.7651	66.3200 4321.4292	66.7500 4235.0483

66.7600 4201.9937	67.1900 4305.2637	67.6200 4347.0552	68.0500 4255.3481
66.7700 4435.0166	67.2000 4295.9199	67.6300 4243.3789	68.0600 4182.7070
66.7800 4274.1543	67.2100 4320.4355	67.6400 4204.4258	68.0700 4234.4888
66.7900 4416.4946	67.2200 4201.1240	67.6500 4297.9106	68.0800 4167.9102
66.8000 4335.6108	67.2300 4229.2192	67.6600 4264.1411	68.0900 4234.2466
66.8100 4348.1416	67.2400 4319.0640	67.6700 4333.3711	68.1000 4292.6523
66.8200 4257.5024	67.2500 4324.9858	67.6800 4258.0591	68.1100 4153.6816
66.8300 4338.1963	67.2600 4283.0435	67.6900 4211.3633	68.1200 4102.2485
66.8400 4315.9839	67.2700 4271.4790	67.7000 4170.8853	68.1300 4221.9487
66.8500 4214.9238	67.2800 4354.9248	67.7100 4212.1084	68.1400 4223.9150
66.8600 4259.0820	67.2900 4173.3540	67.7200 4198.5952	68.1500 4145.3838
66.8700 4263.0298	67.3000 4185.5151	67.7300 4218.4312	68.1600 4261.6006
66.8800 4321.6772	67.3100 4278.2480	67.7400 4227.7178	68.1700 4288.5176
66.8900 4237.1069	67.3200 4340.4634	67.7500 4200.0537	68.1800 4135.1499
66.9000 4389.0132	67.3300 4358.5337	67.7600 4226.1260	68.1900 4215.6821
66.9100 4412.3618	67.3400 4375.1436	67.7700 4206.4888	68.2000 4232.6436
66.9200 4376.9175	67.3500 4267.2183	67.7800 4203.4263	68.2100 4289.9038
66.9300 4325.5742	67.3600 4300.1787	67.7900 4323.5493	68.2200 4203.5674
66.9400 4276.8472	67.3700 4140.9644	67.8000 4108.4756	68.2300 4233.5659
66.9500 4215.1807	67.3800 4165.1577	67.8100 4269.1631	68.2400 4230.1382
66.9600 4353.1084	67.3900 4258.8745	67.8200 4273.2588	68.2500 4152.7046
66.9700 4271.7402	67.4000 4312.0518	67.8300 4324.3257	68.2600 4054.3506
66.9800 4315.6602	67.4100 4376.8569	67.8400 4186.4688	68.2700 4258.6909
66.9900 4278.2749	67.4200 4311.6328	67.8500 4229.0454	68.2800 4157.3188
67.0000 4241.5659	67.4300 4244.8872	67.8600 4313.6987	68.2900 4118.7700
67.0100 4293.9263	67.4400 4238.0449	67.8700 4177.9736	68.3000 4061.9583
67.0200 4264.5142	67.4500 4213.3618	67.8800 4195.7275	68.3100 4174.3062
67.0300 4269.0942	67.4600 4249.2559	67.8900 4180.4609	68.3200 4263.5435
67.0400 4317.1616	67.4700 4279.9326	67.9000 4256.8438	68.3300 4121.4888
67.0500 4303.8325	67.4800 4341.3296	67.9100 4217.1382	68.3400 4148.2236
67.0600 4241.8862	67.4900 4296.8862	67.9200 4052.5847	68.3500 4256.0732
67.0700 4330.8574	67.5000 4260.6289	67.9300 4137.6416	68.3600 4196.1963
67.0800 4155.7969	67.5100 4245.1411	67.9400 4207.7241	68.3700 4220.5078
67.0900 4311.8438	67.5200 4253.5200	67.9500 4188.9917	68.3800 4154.6997
67.1000 4367.2944	67.5300 4266.9204	67.9600 4154.7373	68.3900 4105.4941
67.1100 4436.7646	67.5400 4233.8179	67.9700 4168.9194	68.4000 4104.1875
67.1200 4229.4893	67.5500 4244.5454	67.9800 4135.4287	68.4100 4225.6953
67.1300 4297.3887	67.5600 4281.6021	67.9900 4259.3037	68.4200 4213.7983
67.1400 4307.7817	67.5700 4237.5645	68.0000 4092.3835	68.4300 4128.5107
67.1500 4343.7979	67.5800 4259.7236	68.0100 4146.9600	68.4400 4098.7188
67.1600 4288.4341	67.5900 4262.6782	68.0200 4323.0640	68.4500 4185.2563
67.1700 4299.5313	67.6000 4353.1431	68.0300 4192.3813	68.4600 4214.0869
67.1800 4312.3213	67.6100 4325.5532	68.0400 4238.2192	68.4700 4130.6909

68.4800 4185.8589	68.9100 4274.0161	69.3400 4123.2100	69.7700 4020.6531
68.4900 4181.1841	68.9200 4155.5024	69.3500 4126.8306	69.7800 3974.1868
68.5000 4108.1860	68.9300 4182.7749	69.3600 4127.0830	69.7900 4061.9897
68.5100 4166.9087	68.9400 4145.2407	69.3700 4150.0752	69.8000 4026.1230
68.5200 4236.6304	68.9500 4212.1338	69.3800 3996.8613	69.8100 4063.9841
68.5300 4234.3369	68.9600 4233.8257	69.3900 4096.0786	69.8200 4076.9407
68.5400 4276.3145	68.9700 4111.6963	69.4000 4184.5981	69.8300 4065.5876
68.5500 4152.6851	68.9800 4140.7847	69.4100 4150.0171	69.8400 4074.8293
68.5600 4215.7104	68.9900 4141.9116	69.4200 4119.3071	69.8500 4041.4109
68.5700 4074.1570	69.0000 4320.3237	69.4300 4165.6875	69.8600 3999.5398
68.5800 4147.6030	69.0100 4287.6460	69.4400 4081.5435	69.8700 4067.5049
68.5900 4223.9092	69.0200 4198.6240	69.4500 4067.0525	69.8800 4098.9556
68.6000 4126.6343	69.0300 4275.2095	69.4600 4085.8821	69.8900 4110.2358
68.6100 4147.4634	69.0400 4094.5708	69.4700 4001.1091	69.9000 4104.9746
68.6200 4203.5435	69.0500 4268.7554	69.4800 4093.6604	69.9100 4099.1738
68.6300 4144.4907	69.0600 4084.4358	69.4900 3982.8401	69.9200 4072.7468
68.6400 4168.8032	69.0700 4179.9023	69.5000 4142.5522	69.9300 4129.1226
68.6500 4129.2065	69.0800 4156.8740	69.5100 4086.3521	69.9400 4071.5042
68.6600 4094.4292	69.0900 4219.8096	69.5200 4110.0698	69.9500 3969.8396
68.6700 4230.9941	69.1000 4288.4385	69.5300 4190.8076	69.9600 4035.2791
68.6800 4227.4639	69.1100 4095.8596	69.5400 4071.0991	69.9700 3985.6382
68.6900 4143.5361	69.1200 4138.2710	69.5500 4080.9873	69.9800 3942.5242
68.7000 4208.9966	69.1300 4091.4636	69.5600 4140.2373	69.9900 4109.3281
68.7100 4250.6230	69.1400 4214.1958	69.5700 4179.6035	70.0000 4056.9602
68.7200 4255.3760	69.1500 4258.0991	69.5800 4171.9111	70.0100 4146.4375
68.7300 4172.6196	69.1600 4148.3120	69.5900 4165.6753	70.0200 4106.0894
68.7400 4100.6763	69.1700 4179.2495	69.6000 4013.3704	70.0300 4048.9006
68.7500 4149.0303	69.1800 4209.6587	69.6100 4158.3301	70.0400 4031.7722
68.7600 4118.7920	69.1900 4217.8945	69.6200 4133.2139	70.0500 4121.6470
68.7700 4254.1948	69.2000 4127.3438	69.6300 4054.2751	70.0600 4025.5605
68.7800 4192.6133	69.2100 4049.0781	69.6400 4127.1992	70.0700 4077.9502
68.7900 4165.1362	69.2200 4137.3354	69.6500 4057.0085	70.0800 4010.8350
68.8000 4255.9995	69.2300 4107.8857	69.6600 3986.0854	70.0900 4023.8547
68.8100 4248.1011	69.2400 4269.0576	69.6700 4044.0618	70.1000 3984.9519
68.8200 4118.0630	69.2500 4105.5586	69.6800 3962.7837	70.1100 4028.8926
68.8300 4244.0576	69.2600 4221.4736	69.6900 3962.1465	70.1200 4154.6074
68.8400 4300.4082	69.2700 4177.7754	69.7000 4047.2056	70.1300 4014.4338
68.8500 4089.6465	69.2800 4198.1064	69.7100 3965.1641	70.1400 4095.6814
68.8600 4124.0566	69.2900 4177.2046	69.7200 4052.1677	70.1500 4051.2983
68.8700 4175.1963	69.3000 4125.2637	69.7300 4052.2581	70.1600 4121.9810
68.8800 4203.0425	69.3100 4133.5635	69.7400 4022.8457	70.1700 4095.6360
68.8900 4205.9131	69.3200 4072.0942	69.7500 4061.7742	70.1800 4009.0315
68.9000 4233.7148	69.3300 4053.6138	69.7600 4100.4082	70.1900 4063.1521

70.2000 4077.2002	70.6300 3956.3843	71.0600 3863.2397	71.4900 4014.5208
70.2100 4147.8896	70.6400 3959.6934	71.0700 3997.7607	71.5000 3866.9519
70.2200 3997.4082	70.6500 3985.0007	71.0800 3769.7922	71.5100 3830.7097
70.2300 4055.4958	70.6600 4041.5142	71.0900 3989.9341	71.5200 3993.9705
70.2400 4055.1062	70.6700 4014.7515	71.1000 3931.2698	71.5300 3971.3140
70.2500 3973.2781	70.6800 4019.7969	71.1100 3854.9966	71.5400 3953.8345
70.2600 3963.0696	70.6900 4068.8679	71.1200 3826.3303	71.5500 3977.5232
70.2700 4010.8989	70.7000 4028.6978	71.1300 3972.3357	71.5600 3973.2065
70.2800 4095.9065	70.7100 3974.0977	71.1400 3949.3975	71.5700 3901.8167
70.2900 4020.6045	70.7200 3950.0247	71.1500 3945.7288	71.5800 3917.2515
70.3000 3898.5120	70.7300 3924.9233	71.1600 3923.5085	71.5900 3920.5266
70.3100 3998.2539	70.7400 3979.0945	71.1700 3882.2473	71.6000 3952.0874
70.3200 4060.9927	70.7500 4000.5811	71.1800 3975.2495	71.6100 3896.7600
70.3300 3984.9351	70.7600 4113.1108	71.1900 3998.6052	71.6200 3841.8057
70.3400 4200.1865	70.7700 4033.4617	71.2000 3868.2505	71.6300 3959.9829
70.3500 3999.9805	70.7800 3998.2139	71.2100 3792.5115	71.6400 3913.9402
70.3600 3948.9971	70.7900 4010.5125	71.2200 3935.3059	71.6500 3972.0166
70.3700 4079.6309	70.8000 4027.5371	71.2300 3941.3247	71.6600 3915.7839
70.3800 3997.7253	70.8100 3985.4578	71.2400 3975.2249	71.6700 3993.0242
70.3900 4159.5332	70.8200 3903.1077	71.2500 3938.2874	71.6800 3973.0132
70.4000 4043.6228	70.8300 3960.5249	71.2600 3984.5398	71.6900 3965.6250
70.4100 4006.4072	70.8400 3945.4988	71.2700 3862.6379	71.7000 3873.6143
70.4200 3986.0071	70.8500 4008.7192	71.2800 3845.1160	71.7100 3830.2822
70.4300 4021.6260	70.8600 4063.3718	71.2900 4050.9624	71.7200 3835.0869
70.4400 4017.6621	70.8700 4068.2168	71.3000 3889.2813	71.7300 3925.7800
70.4500 4046.1997	70.8800 3928.3750	71.3100 4051.4478	71.7400 3934.3101
70.4600 4082.7200	70.8900 4082.0034	71.3200 3924.8584	71.7500 3924.8208
70.4700 4018.8669	70.9000 3998.7732	71.3300 3927.8406	71.7600 3941.6846
70.4800 4163.3291	70.9100 3966.6130	71.3400 3926.9280	71.7700 3878.5574
70.4900 4127.1187	70.9200 4024.2463	71.3500 3931.8650	71.7800 3938.3538
70.5000 4053.2378	70.9300 3981.5466	71.3600 3861.3352	71.7900 3877.7190
70.5100 4038.1941	70.9400 3928.2344	71.3700 3733.6907	71.8000 3927.8005
70.5200 3973.7578	70.9500 3957.6919	71.3800 3794.4412	71.8100 4024.9946
70.5300 4037.3032	70.9600 4005.1785	71.3900 3885.9436	71.8200 3918.9470
70.5400 4127.9238	70.9700 3902.5630	71.4000 3923.6543	71.8300 3901.1677
70.5500 4062.4155	70.9800 3869.1726	71.4100 3865.5491	71.8400 3894.8452
70.5600 4024.8816	70.9900 4005.0947	71.4200 3796.0759	71.8500 3899.9607
70.5700 4142.9321	71.0000 3933.9800	71.4300 3946.7080	71.8600 3856.1577
70.5800 4104.5161	71.0100 3999.7539	71.4400 4049.6045	71.8700 3797.8999
70.5900 4090.5215	71.0200 4010.2666	71.4500 3987.9958	71.8800 3995.4890
70.6000 4019.5950	71.0300 3973.5500	71.4600 3970.3955	71.8900 3967.2556
70.6100 4022.4146	71.0400 3913.4980	71.4700 3973.6465	71.9000 3923.1333
70.6200 3947.1416	71.0500 3959.0310	71.4800 3961.6477	71.9100 3886.9646

71.9200 3936.2249	72.3500 3874.3528	72.7800 3832.5120	73.2100 3917.6594
71.9300 3864.6631	72.3600 3880.0493	72.7900 3839.7534	73.2200 3831.5251
71.9400 4027.4568	72.3700 3874.8911	72.8000 3928.6877	73.2300 3926.2637
71.9500 3905.5251	72.3800 3928.7952	72.8100 3864.9058	73.2400 3924.0481
71.9600 3863.8159	72.3900 3827.6328	72.8200 3828.0417	73.2500 3950.7300
71.9700 3875.8684	72.4000 3825.5417	72.8300 3857.9502	73.2600 3910.0825
71.9800 3982.4097	72.4100 3860.5918	72.8400 3881.4026	73.2700 3786.1074
71.9900 3887.3372	72.4200 3910.4177	72.8500 3942.4600	73.2800 3868.9160
72.0000 3894.6211	72.4300 3917.9045	72.8600 3962.6079	73.2900 3935.8894
72.0100 3924.9968	72.4400 3910.2732	72.8700 3902.0349	73.3000 3883.1611
72.0200 3974.9102	72.4500 3824.8896	72.8800 3911.5481	73.3100 3791.9753
72.0300 3811.9314	72.4600 3868.6519	72.8900 3812.4712	73.3200 3862.7280
72.0400 3864.4121	72.4700 3879.0688	72.9000 3824.4849	73.3300 3870.7539
72.0500 3876.8938	72.4800 3912.2651	72.9100 3780.3035	73.3400 3828.6245
72.0600 3996.7075	72.4900 3878.9150	72.9200 3812.7568	73.3500 3859.7141
72.0700 3896.7622	72.5000 3880.8115	72.9300 3856.5020	73.3600 3786.1592
72.0800 3865.3438	72.5100 3919.1096	72.9400 3847.3420	73.3700 3823.3545
72.0900 3826.6433	72.5200 3931.6401	72.9500 3947.1860	73.3800 3755.2820
72.1000 3801.4092	72.5300 3925.0920	72.9600 3818.0488	73.3900 3798.9563
72.1100 3825.9822	72.5400 3842.9351	72.9700 3904.9927	73.4000 3787.7546
72.1200 3906.3679	72.5500 3833.3333	72.9800 3963.5281	73.4100 3781.0776
72.1300 3880.4133	72.5600 3955.9026	72.9900 3914.2161	73.4200 3913.4170
72.1400 3935.1370	72.5700 3856.7747	73.0000 3838.8777	73.4300 3929.7009
72.1500 3892.4722	72.5800 3836.2449	73.0100 3806.8027	73.4400 3832.2805
72.1600 3926.3015	72.5900 3890.7729	73.0200 3750.6162	73.4500 3781.6084
72.1700 3770.7449	72.6000 3955.9587	73.0300 3843.0027	73.4600 3841.6514
72.1800 3906.1394	72.6100 3908.8142	73.0400 3883.9155	73.4700 3797.2039
72.1900 3961.8342	72.6200 3868.3904	73.0500 3935.1797	73.4800 3827.5444
72.2000 3838.6553	72.6300 3898.0286	73.0600 3870.0562	73.4900 3966.5439
72.2100 3975.9949	72.6400 3822.0417	73.0700 3968.4827	73.5000 3920.0959
72.2200 3958.6313	72.6500 3861.3315	73.0800 3812.3867	73.5100 3821.0586
72.2300 3962.7534	72.6600 3855.0098	73.0900 3785.9873	73.5200 3939.4836
72.2400 3869.1748	72.6700 3790.3560	73.1000 3770.9458	73.5300 3827.0215
72.2500 4000.5991	72.6800 3831.0730	73.1100 3790.4724	73.5400 3900.0940
72.2600 3977.0813	72.6900 3838.3059	73.1200 3877.2190	73.5500 3849.6235
72.2700 3945.4138	72.7000 3806.3689	73.1300 3906.7808	73.5600 3837.6558
72.2800 3969.2522	72.7100 3860.8760	73.1400 3841.8372	73.5700 3905.8455
72.2900 3898.1282	72.7200 3843.4036	73.1500 3837.6050	73.5800 3797.0852
72.3000 3847.0649	72.7300 3809.2422	73.1600 3783.3301	73.5900 3851.5774
72.3100 3929.6055	72.7400 3833.0090	73.1700 3872.3408	73.6000 3916.4309
72.3200 3930.8418	72.7500 3924.9866	73.1800 3894.6145	73.6100 3877.3018
72.3300 3884.5957	72.7600 3859.4587	73.1900 3768.3452	73.6200 3868.2048
72.3400 3838.9761	72.7700 3885.7087	73.2000 3897.3508	73.6300 3854.3704

73.6400 3758.6213	74.0700 3885.6526	74.5000 3934.8010	74.9300 3933.0481
73.6500 3893.2561	74.0800 3851.8162	74.5100 4012.7593	74.9400 3964.0425
73.6600 3906.9893	74.0900 3891.7773	74.5200 3895.8235	74.9500 3929.7336
73.6700 3771.2212	74.1000 3747.7764	74.5300 3861.7263	74.9600 3958.6455
73.6800 3852.9497	74.1100 3856.3049	74.5400 3959.3250	74.9700 3997.5959
73.6900 3918.7881	74.1200 3813.2739	74.5500 3909.3413	74.9800 3838.6218
73.7000 3774.5874	74.1300 3870.2483	74.5600 3874.6130	74.9900 3847.8452
73.7100 3835.2009	74.1400 3820.9539	74.5700 3856.9666	75.0000 3908.9050
73.7200 3954.8611	74.1500 3887.5635	74.5800 3846.3328	75.0100 3941.5864
73.7300 3856.4028	74.1600 3935.2932	74.5900 3855.8738	75.0200 3945.9634
73.7400 3880.5461	74.1700 3808.5415	74.6000 3899.2344	75.0300 3961.8274
73.7500 3783.3125	74.1800 3925.5833	74.6100 3939.7390	75.0400 3936.5918
73.7600 3996.9946	74.1900 3756.3052	74.6200 3831.8757	75.0500 3896.6499
73.7700 3878.9534	74.2000 3857.5278	74.6300 3815.0078	75.0600 3920.2200
73.7800 3925.9827	74.2100 3885.9265	74.6400 3859.3181	75.0700 3918.3381
73.7900 3868.1567	74.2200 3886.0391	74.6500 3936.3528	75.0800 3997.9490
73.8000 3873.4556	74.2300 3879.9126	74.6600 3996.2625	75.0900 3931.1194
73.8100 3861.1604	74.2400 4003.3872	74.6700 3919.4863	75.1000 3996.5356
73.8200 3947.8987	74.2500 3852.5496	74.6800 3845.2356	75.1100 3927.7051
73.8300 3831.5376	74.2600 3814.4626	74.6900 3900.7754	75.1200 4026.6865
73.8400 3835.8452	74.2700 3857.3120	74.7000 3929.3940	75.1300 3944.4622
73.8500 3870.5591	74.2800 3766.1787	74.7100 3952.6147	75.1400 3794.5986
73.8600 3883.9187	74.2900 3801.0869	74.7200 3870.3118	75.1500 3925.1096
73.8700 3899.8958	74.3000 4028.1570	74.7300 3762.8506	75.1600 3909.7188
73.8800 3869.1782	74.3100 4006.8362	74.7400 3891.8406	75.1700 3895.2063
73.8900 3906.0313	74.3200 3833.8252	74.7500 3940.3235	75.1800 3952.8081
73.9000 3881.8184	74.3300 3889.7678	74.7600 3784.4009	75.1900 3895.0417
73.9100 3937.5481	74.3400 3883.6826	74.7700 3867.0881	75.2000 3974.5659
73.9200 3874.2334	74.3500 3850.6953	74.7800 3925.0525	75.2100 3851.5413
73.9300 3839.2808	74.3600 3882.2112	74.7900 3964.7927	75.2200 3916.9810
73.9400 3920.2239	74.3700 3914.1536	74.8000 3918.7397	75.2300 3910.7410
73.9500 3838.1563	74.3800 3825.1416	74.8100 3980.8301	75.2400 3896.5303
73.9600 3792.0845	74.3900 3915.9246	74.8200 3943.0625	75.2500 3897.2520
73.9700 3802.7222	74.4000 3956.8972	74.8300 3927.4456	75.2600 3975.6545
73.9800 3752.2498	74.4100 3987.0620	74.8400 3865.6836	75.2700 3900.8567
73.9900 3785.3149	74.4200 3918.2839	74.8500 3827.1133	75.2800 3906.7495
74.0000 3903.5366	74.4300 3921.3042	74.8600 3874.9226	75.2900 3952.9307
74.0100 3757.8416	74.4400 3846.4739	74.8700 3832.3135	75.3000 3940.7566
74.0200 3858.8049	74.4500 3865.1191	74.8800 3973.5374	75.3100 3913.4861
74.0300 3815.5710	74.4600 3904.0112	74.8900 3938.3237	75.3200 3952.1345
74.0400 3841.0029	74.4700 4039.7361	74.9000 3992.3225	75.3300 4027.7312
74.0500 3857.3840	74.4800 3916.5830	74.9100 3860.9146	75.3400 3879.9724
74.0600 3854.6582	74.4900 3937.8191	74.9200 3902.9160	75.3500 3977.2153

75.3600 3899.2942	75.7900 3928.3022	76.2200 3876.1345	76.6500 3775.0447
75.3700 3812.7395	75.8000 3836.6292	76.2300 3824.8779	76.6600 3785.9124
75.3800 3887.4873	75.8100 3925.6760	76.2400 3920.2595	76.6700 3789.5796
75.3900 3877.6333	75.8200 3771.5876	76.2500 3828.9246	76.6800 3890.9304
75.4000 3910.6096	75.8300 3842.5708	76.2600 3772.2629	76.6900 3763.0532
75.4100 3964.3921	75.8400 3749.6738	76.2700 3833.9832	76.7000 3837.3110
75.4200 3800.7485	75.8500 3760.9338	76.2800 3766.3550	76.7100 3764.2561
75.4300 3909.4934	75.8600 3938.5366	76.2900 3830.2732	76.7200 3876.5400
75.4400 3755.3359	75.8700 3867.1135	76.3000 3868.4336	76.7300 3892.0574
75.4500 3841.4788	75.8800 3962.7864	76.3100 3817.4985	76.7400 3896.3340
75.4600 3876.2847	75.8900 3908.4890	76.3200 3783.3953	76.7500 3761.6982
75.4700 3761.9226	75.9000 3741.6375	76.3300 3881.4856	76.7600 3773.2813
75.4800 3819.5830	75.9100 3980.1514	76.3400 3896.1165	76.7700 3863.9773
75.4900 3900.9402	75.9200 3975.0847	76.3500 3830.7615	76.7800 3739.7483
75.5000 3810.5005	75.9300 3913.6628	76.3600 3807.4893	76.7900 3816.0837
75.5100 3808.3313	75.9400 3906.7151	76.3700 3876.1589	76.8000 3829.3169
75.5200 3862.5317	75.9500 3886.6069	76.3800 3819.0061	76.8100 3737.8076
75.5300 4009.3628	75.9600 3855.5713	76.3900 3831.7515	76.8200 3706.6519
75.5400 3943.5251	75.9700 3936.4753	76.4000 3872.5107	76.8300 3777.7783
75.5500 3869.8721	75.9800 3827.4512	76.4100 3802.6038	76.8400 3806.5193
75.5600 3936.0205	75.9900 3791.6270	76.4200 3843.8384	76.8500 3725.4597
75.5700 3874.1877	76.0000 3871.5574	76.4300 3725.2617	76.8600 3849.0457
75.5800 3842.4907	76.0100 3861.0571	76.4400 3815.9543	76.8700 3821.7649
75.5900 3849.9543	76.0200 3827.9885	76.4500 3939.3831	76.8800 3831.9932
75.6000 3852.3076	76.0300 3931.6118	76.4600 3842.6096	76.8900 3743.0344
75.6100 3884.8955	76.0400 3780.6685	76.4700 3798.8147	76.9000 3877.7202
75.6200 3760.5906	76.0500 3847.2104	76.4800 3717.8511	76.9100 3761.1904
75.6300 3805.9915	76.0600 3846.0027	76.4900 3752.6260	76.9200 3826.8850
75.6400 3832.6655	76.0700 3804.0808	76.5000 3793.9888	76.9300 3882.0225
75.6500 3786.3276	76.0800 3781.1636	76.5100 3802.6021	76.9400 3830.8677
75.6600 3815.6128	76.0900 3859.6260	76.5200 3819.7153	76.9500 3810.3606
75.6700 3959.2314	76.1000 3915.1765	76.5300 3848.6619	76.9600 3743.6052
75.6800 3917.5940	76.1100 3867.7202	76.5400 3915.3772	76.9700 3719.9019
75.6900 3800.6033	76.1200 3873.0054	76.5500 4022.3362	76.9800 3776.5015
75.7000 3861.0735	76.1300 3903.3381	76.5600 3887.5120	76.9900 3862.4170
75.7100 3904.6709	76.1400 3946.0715	76.5700 3864.2629	77.0000 3787.4526
75.7200 3868.7522	76.1500 3894.3315	76.5800 3914.3108	77.0100 3842.4258
75.7300 3776.6931	76.1600 3827.1509	76.5900 3796.0361	77.0200 3860.2119
75.7400 3969.8145	76.1700 3845.2449	76.6000 3791.3586	77.0300 3799.9890
75.7500 3753.5310	76.1800 3883.7927	76.6100 3812.8843	77.0400 3879.9819
75.7600 3948.8677	76.1900 3802.2178	76.6200 3700.5869	77.0500 3775.6902
75.7700 3924.4719	76.2000 3924.3162	76.6300 3915.0005	77.0600 3822.1892
75.7800 3879.0029	76.2100 3836.3052	76.6400 3860.6323	77.0700 3841.3748

77.0800 3904.4448	77.5100 3841.8147	77.9400 3758.0073	78.3700 3744.9333
77.0900 3856.0808	77.5200 3704.3120	77.9500 3837.7366	78.3800 3760.3242
77.1000 3752.9988	77.5300 3792.5049	77.9600 3755.6890	78.3900 3737.0613
77.1100 3804.5632	77.5400 3786.9600	77.9700 3913.1633	78.4000 3784.0010
77.1200 3767.3733	77.5500 3717.8477	77.9800 3719.8838	78.4100 3776.0779
77.1300 3798.5823	77.5600 3856.6179	77.9900 3722.9553	78.4200 3690.5066
77.1400 3675.3621	77.5700 3885.5452	78.0000 3627.9409	78.4300 3819.7454
77.1500 3818.2456	77.5800 3775.7683	78.0100 3648.6252	78.4400 3676.0518
77.1600 3869.5615	77.5900 3824.0042	78.0200 3807.7510	78.4500 3677.2888
77.1700 3766.2146	77.6000 3763.1509	78.0300 3716.7854	78.4600 3704.7759
77.1800 3806.1626	77.6100 3814.6440	78.0400 3651.8655	78.4700 3774.2712
77.1900 3786.7346	77.6200 3757.3352	78.0500 3779.4619	78.4800 3784.4517
77.2000 3805.9890	77.6300 3776.2117	78.0600 3821.8262	78.4900 3722.5825
77.2100 3844.6301	77.6400 3819.1760	78.0700 3796.7910	78.5000 3760.4910
77.2200 3812.9514	77.6500 3787.3914	78.0800 3724.6541	78.5100 3709.1343
77.2300 3918.6548	77.6600 3812.6296	78.0900 3715.4141	78.5200 3684.3210
77.2400 3737.4705	77.6700 3816.8657	78.1000 3723.6455	78.5300 3758.9663
77.2500 3776.4204	77.6800 3736.7573	78.1100 3665.3115	78.5400 3722.2920
77.2600 3767.8564	77.6900 3783.2336	78.1200 3777.4063	78.5500 3761.0027
77.2700 3808.1855	77.7000 3777.1536	78.1300 3821.8853	78.5600 3817.2051
77.2800 3826.2288	77.7100 3790.5017	78.1400 3757.7725	78.5700 3810.8701
77.2900 3826.7285	77.7200 3851.7947	78.1500 3810.1938	78.5800 3719.6873
77.3000 3830.1079	77.7300 3792.9761	78.1600 3757.9968	78.5900 3721.9250
77.3100 3739.7410	77.7400 3826.8601	78.1700 3690.5872	78.6000 3760.5430
77.3200 3811.8801	77.7500 3780.2468	78.1800 3717.7429	78.6100 3756.6272
77.3300 3906.6265	77.7600 3630.5039	78.1900 3754.6538	78.6200 3728.3499
77.3400 3747.6882	77.7700 3764.0530	78.2000 3866.3877	78.6300 3731.0989
77.3500 3788.7534	77.7800 3739.8005	78.2100 3782.4915	78.6400 3690.3376
77.3600 3775.9688	77.7900 3829.3516	78.2200 3746.0999	78.6500 3664.4214
77.3700 3725.4180	77.8000 3780.7727	78.2300 3726.2297	78.6600 3694.2224
77.3800 3835.1055	77.8100 3736.6663	78.2400 3804.0635	78.6700 3788.5764
77.3900 3748.4812	77.8200 3812.0684	78.2500 3749.2327	78.6800 3736.6152
77.4000 3715.7036	77.8300 3795.6128	78.2600 3739.3596	78.6900 3825.2148
77.4100 3741.9224	77.8400 3887.9016	78.2700 3793.4382	78.7000 3616.8450
77.4200 3772.3896	77.8500 3837.0378	78.2800 3736.2695	78.7100 3770.7468
77.4300 3778.9312	77.8600 3781.6582	78.2900 3845.2800	78.7200 3724.0903
77.4400 3776.1084	77.8700 3840.0195	78.3000 3745.9187	78.7300 3759.5635
77.4500 3763.1079	77.8800 3795.7014	78.3100 3728.6790	78.7400 3795.0137
77.4600 3753.1257	77.8900 3843.7769	78.3200 3730.3303	78.7500 3718.7952
77.4700 3762.8213	77.9000 3781.6018	78.3300 3753.4573	78.7600 3797.2615
77.4800 3776.1550	77.9100 3747.0188	78.3400 3718.8696	78.7700 3679.1948
77.4900 3796.5322	77.9200 3712.5920	78.3500 3756.5452	78.7800 3722.3860
77.5000 3834.8406	77.9300 3870.5945	78.3600 3816.9500	78.7900 3691.3330

78.8000 3604.2676	79.2300 3709.4194	79.6600 3771.7615	80.0900 3802.6992
78.8100 3707.8621	79.2400 3735.4312	79.6700 3633.3315	80.1000 3609.5679
78.8200 3664.2952	79.2500 3737.9673	79.6800 3827.4507	80.1100 3733.9751
78.8300 3700.8176	79.2600 3766.5244	79.6900 3725.0476	80.1200 3705.2190
78.8400 3719.9670	79.2700 3784.7183	79.7000 3774.2788	80.1300 3719.6130
78.8500 3744.2046	79.2800 3807.6685	79.7100 3867.6262	80.1400 3683.7957
78.8600 3762.7439	79.2900 3718.3726	79.7200 3738.4836	80.1500 3691.0334
78.8700 3750.4150	79.3000 3737.6433	79.7300 3703.2520	80.1600 3674.4143
78.8800 3770.4873	79.3100 3796.3936	79.7400 3735.5452	80.1700 3655.8237
78.8900 3788.7634	79.3200 3721.1355	79.7500 3686.8518	80.1800 3662.9141
78.9000 3673.0310	79.3300 3720.1348	79.7600 3799.3657	80.1900 3738.3572
78.9100 3646.0879	79.3400 3746.6841	79.7700 3616.2014	80.2000 3564.1428
78.9200 3753.8535	79.3500 3670.3281	79.7800 3698.0603	80.2100 3686.1494
78.9300 3773.2534	79.3600 3646.7156	79.7900 3762.5957	80.2200 3708.8076
78.9400 3595.4412	79.3700 3748.9958	79.8000 3822.1296	80.2300 3687.3069
78.9500 3796.7959	79.3800 3708.1055	79.8100 3700.8674	80.2400 3634.9792
78.9600 3750.1377	79.3900 3783.2300	79.8200 3690.2847	80.2500 3606.4556
78.9700 3792.6233	79.4000 3733.0229	79.8300 3734.8059	80.2600 3710.1167
78.9800 3820.0244	79.4100 3819.2781	79.8400 3757.9443	80.2700 3666.2024
78.9900 3757.5730	79.4200 3775.0410	79.8500 3659.3872	80.2800 3724.2437
79.0000 3627.0496	79.4300 3658.1357	79.8600 3661.8701	80.2900 3622.9778
79.0100 3674.9758	79.4400 3662.9004	79.8700 3805.2332	80.3000 3712.0647
79.0200 3637.3313	79.4500 3783.7068	79.8800 3722.6323	80.3100 3610.4243
79.0300 3724.9817	79.4600 3654.1946	79.8900 3664.6123	80.3200 3636.8782
79.0400 3691.0488	79.4700 3634.8818	79.9000 3690.7297	80.3300 3689.6975
79.0500 3802.5540	79.4800 3716.2449	79.9100 3621.0186	80.3400 3732.0959
79.0600 3757.7087	79.4900 3667.3970	79.9200 3699.5342	80.3500 3610.6960
79.0700 3683.5723	79.5000 3682.8318	79.9300 3772.8989	80.3600 3609.7534
79.0800 3746.4246	79.5100 3733.4050	79.9400 3863.2222	80.3700 3621.8435
79.0900 3771.1633	79.5200 3753.0859	79.9500 3752.7368	80.3800 3719.5798
79.1000 3801.3042	79.5300 3730.5005	79.9600 3779.8022	80.3900 3737.4629
79.1100 3734.6680	79.5400 3659.9958	79.9700 3752.4863	80.4000 3538.7827
79.1200 3649.7974	79.5500 3744.1926	79.9800 3605.6309	80.4100 3699.0957
79.1300 3739.7588	79.5600 3763.9397	79.9900 3728.7910	80.4200 3641.5044
79.1400 3763.2913	79.5700 3752.6013	80.0000 3732.3872	80.4300 3661.6917
79.1500 3726.4758	79.5800 3749.5591	80.0100 3727.8770	80.4400 3678.1731
79.1600 3779.2852	79.5900 3738.8071	80.0200 3684.1704	80.4500 3746.3770
79.1700 3755.0894	79.6000 3677.2424	80.0300 3710.1030	80.4600 3688.9050
79.1800 3641.6438	79.6100 3670.9648	80.0400 3722.5347	80.4700 3708.7524
79.1900 3736.6826	79.6200 3687.4978	80.0500 3724.8450	80.4800 3716.1572
79.2000 3736.1638	79.6300 3772.3003	80.0600 3618.8762	80.4900 3721.0022
79.2100 3718.9038	79.6400 3819.7310	80.0700 3650.1008	80.5000 3774.1089
79.2200 3657.1030	79.6500 3699.7944	80.0800 3703.1807	80.5100 3691.8726

80.5200 3659.4905	80.9500 3665.4465	81.3800 3748.6516	81.8100 3894.3071
80.5300 3647.5188	80.9600 3699.8887	81.3900 3699.8289	81.8200 3907.5176
80.5400 3732.5027	80.9700 3827.7424	81.4000 3822.9402	81.8300 3922.5977
80.5500 3749.6536	80.9800 3751.6514	81.4100 3708.2180	81.8400 3990.7849
80.5600 3644.1040	80.9900 3700.9080	81.4200 3787.7419	81.8500 3996.5696
80.5700 3674.6841	81.0000 3662.8538	81.4300 3899.0715	81.8600 3985.2339
80.5800 3679.5408	81.0100 3658.9421	81.4400 3706.0491	81.8700 3908.1370
80.5900 3666.0154	81.0200 3774.5415	81.4500 3814.4897	81.8800 3981.6240
80.6000 3727.6934	81.0300 3528.5889	81.4600 3802.1626	81.8900 4011.4429
80.6100 3670.3569	81.0400 3627.2012	81.4700 3921.8569	81.9000 3987.0076
80.6200 3640.0718	81.0500 3762.9063	81.4800 3864.1174	81.9100 4016.0525
80.6300 3754.0308	81.0600 3727.7349	81.4900 3865.9290	81.9200 4135.1328
80.6400 3682.2087	81.0700 3611.8843	81.5000 3795.4880	81.9300 4005.6907
80.6500 3647.7703	81.0800 3690.4309	81.5100 3740.0293	81.9400 4038.6819
80.6600 3701.0122	81.0900 3702.3623	81.5200 3772.6160	81.9500 4021.0056
80.6700 3712.0981	81.1000 3721.1733	81.5300 3816.9758	81.9600 3975.6804
80.6800 3660.1943	81.1100 3830.7346	81.5400 3817.3921	81.9700 4054.1904
80.6900 3719.5647	81.1200 3777.5581	81.5500 3690.7268	81.9800 4024.0176
80.7000 3661.5637	81.1300 3768.2310	81.5600 3723.9521	81.9900 4070.9797
80.7100 3652.3232	81.1400 3581.1887	81.5700 3815.5894	82.0000 4035.6355
80.7200 3705.3630	81.1500 3627.6179	81.5800 3776.7341	82.0100 4116.6475
80.7300 3738.7905	81.1600 3719.5701	81.5900 3772.1016	82.0200 4036.7529
80.7400 3732.5510	81.1700 3554.9094	81.6000 3743.3694	82.0300 3979.1501
80.7500 3612.6650	81.1800 3713.2205	81.6100 3824.9978	82.0400 4099.2861
80.7600 3729.8276	81.1900 3765.3242	81.6200 3927.3877	82.0500 4047.2490
80.7700 3701.9751	81.2000 3701.2173	81.6300 3822.8069	82.0600 4142.8442
80.7800 3581.2173	81.2100 3578.6145	81.6400 3855.9961	82.0700 4074.2329
80.7900 3704.7036	81.2200 3835.8171	81.6500 3841.1443	82.0800 4035.2747
80.8000 3694.0793	81.2300 3659.1899	81.6600 3823.5857	82.0900 4226.3071
80.8100 3681.3992	81.2400 3751.3835	81.6700 3870.7585	82.1000 4101.0767
80.8200 3733.9602	81.2500 3656.9966	81.6800 3861.5559	82.1100 4116.3442
80.8300 3757.9138	81.2600 3694.5474	81.6900 3840.3318	82.1200 4085.9304
80.8400 3702.4980	81.2700 3632.7576	81.7000 3939.0078	82.1300 4193.6216
80.8500 3754.4714	81.2800 3685.0857	81.7100 3854.9426	82.1400 4116.7705
80.8600 3664.9341	81.2900 3754.5864	81.7200 3852.0845	82.1500 4098.9932
80.8700 3731.5415	81.3000 3806.4304	81.7300 3932.1516	82.1600 4081.3481
80.8800 3725.7747	81.3100 3674.5012	81.7400 3961.8149	82.1700 4074.2371
80.8900 3710.1106	81.3200 3721.9163	81.7500 3907.6956	82.1800 4200.2959
80.9000 3643.4546	81.3300 3718.0017	81.7600 3947.8777	82.1900 4207.0430
80.9100 3692.1030	81.3400 3705.8999	81.7700 3865.7593	82.2000 4106.8970
80.9200 3736.2720	81.3500 3778.9409	81.7800 3933.2197	82.2100 4189.5044
80.9300 3664.1755	81.3600 3649.5293	81.7900 3829.5310	82.2200 4163.2988
80.9400 3707.8904	81.3700 3823.3936	81.8000 3899.4519	82.2300 4121.4102

82.2400 4217.0991	82.6700 4039.5842	83.1000 3734.6101	83.5300 3719.3867
82.2500 4209.3164	82.6800 4030.4565	83.1100 3801.8870	83.5400 3632.3013
82.2600 4271.7515	82.6900 3942.0044	83.1200 3696.3850	83.5500 3618.2278
82.2700 4255.9688	82.7000 4081.4590	83.1300 3768.9668	83.5600 3674.6030
82.2800 4079.3115	82.7100 4090.8718	83.1400 3763.6113	83.5700 3647.8164
82.2900 4255.7290	82.7200 4160.1753	83.1500 3704.5259	83.5800 3612.5759
82.3000 4238.9824	82.7300 3967.4036	83.1600 3710.5864	83.5900 3666.2063
82.3100 4175.4634	82.7400 3942.6765	83.1700 3678.9375	83.6000 3731.6904
82.3200 4266.8799	82.7500 3879.6763	83.1800 3747.1091	83.6100 3616.9099
82.3300 4248.0767	82.7600 3974.0398	83.1900 3739.2029	83.6200 3620.4258
82.3400 4147.7188	82.7700 3867.6980	83.2000 3718.2268	83.6300 3683.4734
82.3500 4233.1426	82.7800 3940.3472	83.2100 3809.0730	83.6400 3619.2244
82.3600 4168.5112	82.7900 3935.5054	83.2200 3729.5427	83.6500 3683.8169
82.3700 4060.9761	82.8000 3939.8000	83.2300 3679.1887	83.6600 3580.3208
82.3800 4279.8052	82.8100 3924.7864	83.2400 3598.8455	83.6700 3590.9250
82.3900 4217.9883	82.8200 4045.8245	83.2500 3745.1824	83.6800 3581.1553
82.4000 4234.3008	82.8300 3884.9385	83.2600 3759.7749	83.6900 3638.1646
82.4100 4129.7188	82.8400 3998.1226	83.2700 3608.5876	83.7000 3491.7830
82.4200 4131.7505	82.8500 3969.4641	83.2800 3698.5415	83.7100 3619.3398
82.4300 4076.5730	82.8600 3905.6501	83.2900 3724.6726	83.7200 3593.1636
82.4400 4150.9526	82.8700 3818.8015	83.3000 3654.1013	83.7300 3629.8118
82.4500 4097.7520	82.8800 3921.2295	83.3100 3765.0891	83.7400 3667.4631
82.4600 4118.4248	82.8900 3887.1187	83.3200 3684.0088	83.7500 3635.7761
82.4700 4097.5820	82.9000 3887.1621	83.3300 3739.3184	83.7600 3617.8833
82.4800 4223.0854	82.9100 3898.0723	83.3400 3667.4265	83.7700 3592.1660
82.4900 4124.8999	82.9200 3841.1636	83.3500 3707.0515	83.7800 3689.8538
82.5000 4002.2458	82.9300 3835.1079	83.3600 3672.6216	83.7900 3590.0232
82.5100 4109.4336	82.9400 3918.6506	83.3700 3681.5586	83.8000 3481.5151
82.5200 4054.1826	82.9500 3879.6807	83.3800 3640.3625	83.8100 3588.8765
82.5300 4077.8774	82.9600 3864.4631	83.3900 3682.8032	83.8200 3659.6948
82.5400 4124.7002	82.9700 3832.6316	83.4000 3671.8958	83.8300 3499.4314
82.5500 4203.9507	82.9800 3872.7773	83.4100 3682.4331	83.8400 3470.1609
82.5600 4149.2720	82.9900 3804.1526	83.4200 3810.9385	83.8500 3629.5417
82.5700 4051.5891	83.0000 3849.9856	83.4300 3842.6479	83.8600 3655.6997
82.5800 3968.4739	83.0100 3809.4382	83.4400 3717.4077	83.8700 3553.5005
82.5900 4035.2046	83.0200 3705.3765	83.4500 3676.6655	83.8800 3544.5093
82.6000 4076.3350	83.0300 3714.7036	83.4600 3673.9192	83.8900 3539.9028
82.6100 3994.2288	83.0400 3667.5288	83.4700 3593.0022	83.9000 3609.7158
82.6200 4066.7834	83.0500 3793.9250	83.4800 3765.3850	83.9100 3523.6287
82.6300 4101.8247	83.0600 3891.0459	83.4900 3762.8625	83.9200 3588.3049
82.6400 4061.8408	83.0700 3908.3860	83.5000 3745.0613	83.9300 3565.1946
82.6500 4006.8237	83.0800 3735.5315	83.5100 3644.0261	83.9400 3549.6868
82.6600 3967.3801	83.0900 3738.7151	83.5200 3640.6702	83.9500 3555.0132

83.9600 3701.0012	84.3900 3546.4221	84.8200 3556.5273	85.2500 3426.4080
83.9700 3593.0601	84.4000 3499.3860	84.8300 3431.9236	85.2600 3531.7764
83.9800 3526.6487	84.4100 3596.2922	84.8400 3512.9934	85.2700 3457.0845
83.9900 3578.1746	84.4200 3516.9119	84.8500 3564.2183	85.2800 3468.2021
84.0000 3580.6824	84.4300 3581.1260	84.8600 3511.8081	85.2900 3496.6819
84.0100 3556.0449	84.4400 3620.6035	84.8700 3495.9331	85.3000 3504.0977
84.0200 3541.3398	84.4500 3544.9927	84.8800 3498.7703	85.3100 3392.2109
84.0300 3530.3374	84.4600 3538.8508	84.8900 3501.0959	85.3200 3398.7502
84.0400 3478.8684	84.4700 3606.4829	84.9000 3511.7605	85.3300 3459.3572
84.0500 3660.0847	84.4800 3572.4241	84.9100 3443.3286	85.3400 3437.3552
84.0600 3524.1040	84.4900 3555.7166	84.9200 3493.6665	85.3500 3332.0828
84.0700 3560.3953	84.5000 3491.0181	84.9300 3457.2275	85.3600 3506.5952
84.0800 3569.7000	84.5100 3578.6614	84.9400 3457.5999	85.3700 3418.8604
84.0900 3586.8438	84.5200 3516.4148	84.9500 3549.0081	85.3800 3540.3979
84.1000 3532.9990	84.5300 3601.8159	84.9600 3506.8806	85.3900 3402.6104
84.1100 3561.8125	84.5400 3487.4917	84.9700 3405.2400	85.4000 3432.8098
84.1200 3713.0110	84.5500 3529.2600	84.9800 3487.3657	85.4100 3322.2708
84.1300 3632.8364	84.5600 3512.8494	84.9900 3577.8931	85.4200 3452.4329
84.1400 3570.7358	84.5700 3549.1819	85.0000 3549.3372	85.4300 3392.4041
84.1500 3592.1521	84.5800 3543.2756	85.0100 3513.9133	85.4400 3438.3391
84.1600 3557.6472	84.5900 3463.2395	85.0200 3445.7866	85.4500 3490.0488
84.1700 3663.9209	84.6000 3465.5220	85.0300 3530.6497	85.4600 3446.7903
84.1800 3576.2026	84.6100 3470.7627	85.0400 3630.6357	85.4700 3414.2012
84.1900 3659.1899	84.6200 3548.3569	85.0500 3469.1858	85.4800 3508.6252
84.2000 3525.8440	84.6300 3550.3604	85.0600 3453.5769	85.4900 3487.0298
84.2100 3572.4780	84.6400 3508.7930	85.0700 3328.5720	85.5000 3458.2925
84.2200 3583.3408	84.6500 3531.7148	85.0800 3441.9587	85.5100 3469.0693
84.2300 3526.8757	84.6600 3645.7788	85.0900 3462.0588	85.5200 3422.7151
84.2400 3476.4592	84.6700 3647.3047	85.1000 3527.7043	85.5300 3401.3931
84.2500 3559.9592	84.6800 3617.6912	85.1100 3513.5920	85.5400 3460.3254
84.2600 3654.4912	84.6900 3467.8835	85.1200 3430.0881	85.5500 3466.6245
84.2700 3606.6956	84.7000 3560.6577	85.1300 3495.8669	85.5600 3408.5339
84.2800 3577.4849	84.7100 3396.0164	85.1400 3424.2671	85.5700 3421.5850
84.2900 3574.5134	84.7200 3571.3853	85.1500 3520.9731	85.5800 3448.0723
84.3000 3487.0027	84.7300 3482.1545	85.1600 3394.0647	85.5900 3400.1511
84.3100 3501.9509	84.7400 3497.1238	85.1700 3475.2659	85.6000 3408.5962
84.3200 3594.6826	84.7500 3451.9688	85.1800 3458.5298	85.6100 3416.4812
84.3300 3610.5859	84.7600 3513.8296	85.1900 3430.9622	85.6200 3439.1453
84.3400 3471.6306	84.7700 3478.8828	85.2000 3531.2935	85.6300 3416.2312
84.3500 3617.7761	84.7800 3498.8884	85.2100 3548.8262	85.6400 3411.9360
84.3600 3514.0110	84.7900 3604.4485	85.2200 3495.6890	85.6500 3493.9785
84.3700 3600.8418	84.8000 3505.1101	85.2300 3491.1484	85.6600 3433.9412
84.3800 3544.2693	84.8100 3519.7195	85.2400 3442.3718	85.6700 3388.8018

85.6800 3394.6868	86.1100 3462.0703	86.5400 3331.6660	86.9700 3358.5615
85.6900 3445.7441	86.1200 3452.6208	86.5500 3339.7456	86.9800 3361.8923
85.7000 3394.8879	86.1300 3431.2979	86.5600 3405.0017	86.9900 3317.1943
85.7100 3431.0791	86.1400 3472.5444	86.5700 3389.4111	87.0000 3399.2419
85.7200 3452.3347	86.1500 3434.2578	86.5800 3437.1177	87.0100 3365.0720
85.7300 3405.0710	86.1600 3386.5486	86.5900 3480.2505	87.0200 3352.7134
85.7400 3386.6294	86.1700 3343.7485	86.6000 3323.1631	87.0300 3434.6477
85.7500 3503.6597	86.1800 3447.5142	86.6100 3473.8525	87.0400 3456.3362
85.7600 3396.1514	86.1900 3469.9153	86.6200 3351.8101	87.0500 3353.0249
85.7700 3468.6580	86.2000 3304.4221	86.6300 3388.5964	87.0600 3419.1616
85.7800 3479.8767	86.2100 3412.7654	86.6400 3299.3916	87.0700 3453.3782
85.7900 3273.5027	86.2200 3363.3264	86.6500 3363.9197	87.0800 3445.0806
85.8000 3448.9353	86.2300 3475.1819	86.6600 3503.4043	87.0900 3406.7117
85.8100 3429.4983	86.2400 3356.6038	86.6700 3339.2668	87.1000 3406.1843
85.8200 3382.6265	86.2500 3422.8110	86.6800 3420.2566	87.1100 3359.1843
85.8300 3435.3669	86.2600 3478.7500	86.6900 3439.1284	87.1200 3337.2529
85.8400 3396.0459	86.2700 3369.5977	86.7000 3380.2290	87.1300 3404.1130
85.8500 3381.6038	86.2800 3378.7769	86.7100 3373.4282	87.1400 3313.8181
85.8600 3431.6045	86.2900 3369.3215	86.7200 3443.0901	87.1500 3396.8711
85.8700 3387.5078	86.3000 3416.7014	86.7300 3461.7710	87.1600 3295.5291
85.8800 3373.1172	86.3100 3357.4641	86.7400 3359.7791	87.1700 3476.4543
85.8900 3412.4348	86.3200 3396.7607	86.7500 3421.2913	87.1800 3367.6589
85.9000 3401.6367	86.3300 3430.0400	86.7600 3349.8044	87.1900 3367.4795
85.9100 3386.6797	86.3400 3404.5991	86.7700 3332.2759	87.2000 3387.6443
85.9200 3416.9451	86.3500 3319.5046	86.7800 3349.6453	87.2100 3335.2180
85.9300 3396.4697	86.3600 3398.9561	86.7900 3394.8611	87.2200 3282.6174
85.9400 3377.3552	86.3700 3405.8250	86.8000 3347.7993	87.2300 3407.2849
85.9500 3458.2651	86.3800 3427.3472	86.8100 3323.3188	87.2400 3427.3091
85.9600 3426.4309	86.3900 3235.7708	86.8200 3408.4580	87.2500 3291.5776
85.9700 3394.9866	86.4000 3436.5598	86.8300 3472.6963	87.2600 3252.5752
85.9800 3477.2407	86.4100 3338.9121	86.8400 3333.4363	87.2700 3311.8938
85.9900 3520.5679	86.4200 3345.0869	86.8500 3458.0417	87.2800 3403.1060
86.0000 3346.9192	86.4300 3400.8894	86.8600 3420.2512	87.2900 3351.1084
86.0100 3448.6091	86.4400 3343.4121	86.8700 3386.4646	87.3000 3359.2644
86.0200 3406.8984	86.4500 3388.1199	86.8800 3346.5986	87.3100 3278.3125
86.0300 3456.7979	86.4600 3453.0027	86.8900 3396.5142	87.3200 3288.9575
86.0400 3389.9417	86.4700 3400.9045	86.9000 3397.0029	87.3300 3295.4031
86.0500 3430.4951	86.4800 3381.5366	86.9100 3343.2129	87.3400 3387.7607
86.0600 3433.2498	86.4900 3386.1936	86.9200 3471.4509	87.3500 3470.4985
86.0700 3414.2314	86.5000 3361.8013	86.9300 3409.9946	87.3600 3413.4182
86.0800 3447.6399	86.5100 3319.1782	86.9400 3321.2659	87.3700 3333.7356
86.0900 3424.0779	86.5200 3369.7178	86.9500 3399.3652	87.3800 3439.5630
86.1000 3350.3926	86.5300 3403.4102	86.9600 3422.8916	87.3900 3309.0964

87.4000 3333.1602	87.8300 3383.7793	88.2600 3261.0437	88.6900 3372.6636
87.4100 3345.4395	87.8400 3320.4717	88.2700 3365.1448	88.7000 3291.8982
87.4200 3264.8784	87.8500 3293.7256	88.2800 3327.1836	88.7100 3309.4250
87.4300 3300.7566	87.8600 3292.8718	88.2900 3270.3301	88.7200 3240.7112
87.4400 3290.8718	87.8700 3259.3438	88.3000 3231.8452	88.7300 3275.9207
87.4500 3361.2273	87.8800 3311.0327	88.3100 3199.0359	88.7400 3333.8828
87.4600 3270.8887	87.8900 3387.5874	88.3200 3313.1140	88.7500 3240.1868
87.4700 3306.1304	87.9000 3382.8862	88.3300 3165.2739	88.7600 3285.3303
87.4800 3430.6338	87.9100 3355.7817	88.3400 3307.0588	88.7700 3290.0010
87.4900 3325.4663	87.9200 3178.1753	88.3500 3288.2136	88.7800 3330.6646
87.5000 3322.2700	87.9300 3308.7351	88.3600 3283.9304	88.7900 3422.1624
87.5100 3318.9592	87.9400 3354.4717	88.3700 3357.9299	88.8000 3271.6223
87.5200 3305.0901	87.9500 3320.9678	88.3800 3196.7717	88.8100 3379.3308
87.5300 3319.7234	87.9600 3337.1077	88.3900 3232.2971	88.8200 3309.1970
87.5400 3276.5403	87.9700 3356.3755	88.4000 3380.3098	88.8300 3369.6541
87.5500 3348.7847	87.9800 3359.0901	88.4100 3243.5171	88.8400 3322.4348
87.5600 3328.9719	87.9900 3349.9631	88.4200 3361.2297	88.8500 3352.9749
87.5700 3374.2029	88.0000 3405.1177	88.4300 3318.6372	88.8600 3282.7778
87.5800 3371.4314	88.0100 3325.7605	88.4400 3322.5579	88.8700 3311.4902
87.5900 3323.3035	88.0200 3392.4722	88.4500 3260.8662	88.8800 3314.4773
87.6000 3322.9233	88.0300 3465.0771	88.4600 3236.3438	88.8900 3276.3987
87.6100 3315.2981	88.0400 3394.4587	88.4700 3360.1353	88.9000 3321.3325
87.6200 3305.9949	88.0500 3276.4390	88.4800 3305.7339	88.9100 3246.7139
87.6300 3359.8369	88.0600 3273.1409	88.4900 3260.8000	88.9200 3319.5522
87.6400 3349.2622	88.0700 3326.9746	88.5000 3282.9321	88.9300 3319.0776
87.6500 3292.4751	88.0800 3319.8521	88.5100 3353.9575	88.9400 3246.9197
87.6600 3320.5295	88.0900 3342.7483	88.5200 3375.0452	88.9500 3274.6421
87.6700 3356.6814	88.1000 3389.3835	88.5300 3333.9529	88.9600 3309.6316
87.6800 3351.9810	88.1100 3384.2026	88.5400 3291.2529	88.9700 3345.3667
87.6900 3412.2346	88.1200 3405.5349	88.5500 3298.6836	88.9800 3250.5186
87.7000 3314.9431	88.1300 3279.7915	88.5600 3316.3159	88.9900 3215.1929
87.7100 3318.2908	88.1400 3402.3599	88.5700 3239.8120	89.0000 3280.9048
87.7200 3348.1147	88.1500 3395.2415	88.5800 3251.7437	89.0100 3304.1521
87.7300 3341.1973	88.1600 3379.2078	88.5900 3360.8328	89.0200 3327.9050
87.7400 3289.0356	88.1700 3301.6873	88.6000 3311.8679	89.0300 3317.0833
87.7500 3321.5942	88.1800 3288.8123	88.6100 3254.7090	89.0400 3273.4673
87.7600 3292.1243	88.1900 3355.9814	88.6200 3295.3115	89.0500 3297.9270
87.7700 3310.4045	88.2000 3274.5710	88.6300 3287.6616	89.0600 3286.0054
87.7800 3229.0264	88.2100 3400.2717	88.6400 3248.1960	89.0700 3316.1431
87.7900 3326.3596	88.2200 3304.1475	88.6500 3363.2302	89.0800 3407.5046
87.8000 3310.2478	88.2300 3330.5747	88.6600 3268.0820	89.0900 3416.5559
87.8100 3392.6304	88.2400 3249.2351	88.6700 3321.4426	89.1000 3251.9612
87.8200 3358.4153	88.2500 3307.0034	88.6800 3292.8494	89.1100 3342.4067

89.1200 3254.5552	89.5500 3295.1797	89.9800 3345.4250
89.1300 3261.5342	89.5600 3383.6838	89.9900 3345.3643
89.1400 3316.4709	89.5700 3352.8188	
89.1500 3349.0146	89.5800 3392.2107	
89.1600 3299.9331	89.5900 3305.6016	
89.1700 3307.2568	89.6000 3252.9988	
89.1800 3199.8665	89.6100 3399.4041	
89.1900 3265.3303	89.6200 3329.8647	
89.2000 3450.6704	89.6300 3390.7810	
89.2100 3342.2656	89.6400 3446.3621	
89.2200 3314.7285	89.6500 3313.5090	
89.2300 3308.0378	89.6600 3365.8540	
89.2400 3286.1345	89.6700 3251.5828	
89.2500 3375.0132	89.6800 3291.8425	
89.2600 3258.1670	89.6900 3378.8176	
89.2700 3239.6033	89.7000 3333.7947	
89.2800 3272.3623	89.7100 3382.7712	
89.2900 3317.7815	89.7200 3342.6160	
89.3000 3275.3298	89.7300 3364.8672	
89.3100 3330.9980	89.7400 3346.4341	
89.3200 3327.8901	89.7500 3302.2600	
89.3300 3195.6084	89.7600 3241.3120	
89.3400 3207.7668	89.7700 3345.7395	
89.3500 3392.0281	89.7800 3368.8325	
89.3600 3343.0632	89.7900 3384.0444	
89.3700 3317.9648	89.8000 3292.8042	
89.3800 3256.9641	89.8100 3292.7126	
89.3900 3296.6396	89.8200 3426.1570	
89.4000 3302.9739	89.8300 3395.4751	
89.4100 3283.6582	89.8400 3288.7324	
89.4200 3296.3845	89.8500 3313.1211	
89.4300 3212.8564	89.8600 3290.2375	
89.4400 3237.3335	89.8700 3360.7637	
89.4500 3294.7273	89.8800 3328.6035	
89.4600 3269.8484	89.8900 3387.1997	
89.4700 3302.6240	89.9000 3362.1035	
89.4800 3364.0891	89.9100 3298.1292	
89.4900 3204.3354	89.9200 3388.7532	
89.5000 3345.4438	89.9300 3360.3264	
89.5100 3272.5112	89.9400 3357.1638	
89.5200 3359.8872	89.9500 3398.6792	
89.5300 3414.7253	89.9600 3248.7188	
89.5400 3372.5935	89.9700 3297.2549	

Range Number : 1

R-Values

Rexp : 1.25 Rwp : 2.25 Rp : 1.76 GOF : 1.80

Rexp` : 20.05 Rwp` : 36.07 Rp` : 49.37 DW : 0.48

Quantitative Analysis - Rietveld

Phase 1 : Fe_Im-3m(229)-Swanson_USStandards_1955 37.7(10) %

Phase 2 : TiO2_Pbca(61)_Brookite_Meagher_CanadianMin_1979 53.8(13) %

Phase 3 : TiO2_P42mm(136)_Rutil_Baur_ActaCrystB_1971 1.8(4) %

Phase 4 : TiO2_I41amd(141)_Anatase_Horn_ZKrist_1972 6.7(8) %

Background

Chebyshev polynomial, Coefficient

0	7180(4)
1	-5919(5)
2	3060(5)
3	-1288(4)
4	9(4)
5	534(4)
6	-392(4)
7	134(3)
8	38(3)

Instrument

Primary radius (mm)	300
Secondary radius (mm)	300
Receiving slit width (mm)	0.3438266

Full Axial Convolution

Filament length (mm)	10
Sample length (mm)	20
Receiving Slit length (mm)	20
Primary Sollers (°)	5.454332
Secondary Sollers (°)	5.454332

Tube_Tails

Source Width (mm)	0.4045358
Z1 (mm)	-2.476444
Z2 (mm)	2.795482
Fraction	0.003150094

Corrections

Zero error	-0.096(13)
LP Factor	0

Miscellaneous

X Calculation Step	0.02
Start X	20
Finish X	90

Structure 1

Phase name	Fe_Im-3m(229)-Swanson_USStandards_1955
R-Bragg	0.254
Spacegroup	229
Scale	0.0257(2)
Cell Mass	111.690
Cell Volume (Å ³)	23.573(18)
Wt% - Rietveld	37.7(10)
Double-Voigt Approach	
Cry size Lorentzian	36(6)
k: 1 LVol-IB (nm)	23(4)
k: 0.89 LVol-FWHM (nm)	32(6)
Strain	
Strain L	1.02(11)
e0	0.0022(2)
Crystal Linear Absorption Coeff. (1/cm)	2373.7(18)
Crystal Density (g/cm ³)	7.868(6)
Lattice parameters	
a (Å)	2.8673(7)

Site	Np	x	y	z	Atom	Occ	Beq
Fe1	2	0.00000	0.00000	0.00000	Fe	1	0

Structure 2

Phase name	TiO2_Pbca(61)_Brookite_Meagher_CanadianMin_1979
R-Bragg	1.005
Spacegroup	61
Scale	0.00059(3)
Cell Mass	638.926
Cell Volume (Å ³)	256.8(5)
Wt% - Rietveld	53.8(13)

Double-Voigt|Approach

Cry size Lorentzian	19(3)
k: 1 LVol-IB (nm)	12(2)
k: 0.89 LVol-FWHM (nm)	16(3)

Strain

Strain L	0.7(3)
e0	0.0016(6)

Crystal Linear Absorption Coeff. (1/cm) 513.8(10)

Crystal Density (g/cm^3) 4.132(8)

Lattice parameters

a (Å)	9.159(11)
b (Å)	5.463(6)
c (Å)	5.131(5)

Site	Np	x	y	z	Atom	Occ	Beq
Ti1	8	0.12890	0.09720	0.86280	Ti+4	1	0
O1	8	0.00950	0.14910	0.18350	O-2	1	0
O2	8	0.23140	0.11100	0.53660	O-2	1	0

Structure 3

Phase name	TiO2_P42mm(136)_Rutil_Baur_ActaCrystB_1971
R-Bragg	0.993
Spacegroup	136
Scale	0.00032(7)
Cell Mass	159.732
Cell Volume (Å^3)	61.84(10)
Wt% - Rietveld	1.8(4)

Double-Voigt|Approach

Cry size Lorentzian	0(4000)
k: 1 LVol-IB (nm)	0(3000)
k: 0.89 LVol-FWHM (nm)	0(4000)

Crystal Linear Absorption Coeff. (1/cm) 533.4(9)

Crystal Density (g/cm^3) 4.289(7)

Lattice parameters

a (Å)	4.575(3)
c (Å)	2.955(3)

Site	Np	x	y	z	Atom	Occ	Beq
Ti1	2	0.00000	0.00000	0.00000	Ti+4	1	0
O1	4	0.30570	0.30570	0.00000	O-2	1	0

Structure 4

Phase name	TiO2_I41amd(141)_Anatase_Horn_ZKrist_1972
R-Bragg	1.682
Spacegroup	141
Scale	0.00028(3)
Cell Mass	319.463
Cell Volume (Å^3)	134.72(18)
Wt% - Rietveld	6.7(8)
Double-Voigt Approach	
Cry size Lorentzian	52(12)
k: 1 LVol-IB (nm)	33(8)
k: 0.89 LVol-FWHM (nm)	46(11)
Crystal Linear Absorption Coeff. (1/cm)	489.7(7)
Crystal Density (g/cm^3)	3.938(5)
Lattice parameters	
a (Å)	3.776(2)
c (Å)	9.447(8)

Site	Np	x	y	z	Atom	Occ	Beq
Ti1	4	0.00000	0.00000	0.00000	Ti+4	1	0.39
O1	8	0.00000	0.00000	0.20810	O-2	1	0.61

Peaks Phase 1

Phase name	Peaks Phase:0
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Type	Position	I	
FP	10.34257	3547.976	Cry size Lor 200.0
			k: 1, LVol-IB(nm) 0.000
			k: 0.89, LVol-FWHM(nm) 0.000
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