

Radian Per Hour To Radian Per Month Conversion Chart

rad/h to rad/m Conversion Chart from 1 - 5000 with one decimal

1 Radian Per Hour is equal to 730.50018408 Radian Per Month.

Web page url: <https://www.convertfreedom.com/conversion/rad-per-h-to-rad-per-m>, click here for details.

Radian Per Hour (rad/h)	Radian Per Month (rad/m) Decimal	Radian Per Month (rad/m) Scientific
1	730.50018408	7.3050018408e+2
1.1	803.55020249	8.0355020249e+2
1.2	876.6002209	8.766002209e+2
1.3	949.6502393	9.496502393e+2
1.4	1022.7002577	1.0227002577e+3
1.5	1095.7502761	1.0957502761e+3
1.6	1168.8002945	1.1688002945e+3
1.7	1241.8503129	1.2418503129e+3
1.8	1314.9003313	1.3149003313e+3
1.9	1387.9503498	1.3879503498e+3
2	1461.0003682	1.4610003682e+3
2.1	1534.0503866	1.5340503866e+3
2.2	1607.100405	1.607100405e+3
2.3	1680.1504234	1.6801504234e+3
2.4	1753.2004418	1.7532004418e+3
2.5	1826.2504602	1.8262504602e+3
2.6	1899.3004786	1.8993004786e+3
2.7	1972.350497	1.972350497e+3
2.8	2045.4005154	2.0454005154e+3
2.9	2118.4505338	2.1184505338e+3
3	2191.5005522	2.1915005522e+3
3.1	2264.5505706	2.2645505706e+3
3.2	2337.6005891	2.3376005891e+3
3.3	2410.6506075	2.4106506075e+3
3.4	2483.7006259	2.4837006259e+3
3.5	2556.7506443	2.5567506443e+3
3.6	2629.8006627	2.6298006627e+3
3.7	2702.8506811	2.7028506811e+3
3.8	2775.9006995	2.7759006995e+3
3.9	2848.9507179	2.8489507179e+3

4	2922.0007363	2.9220007363e+3
4.1	2995.0507547	2.9950507547e+3
4.2	3068.1007731	3.0681007731e+3
4.3	3141.1507915	3.1411507915e+3
4.4	3214.20081	3.21420081e+3
4.5	3287.2508284	3.2872508284e+3
4.6	3360.3008468	3.3603008468e+3
4.7	3433.3508652	3.4333508652e+3
4.8	3506.4008836	3.5064008836e+3
4.9	3579.450902	3.579450902e+3
5	3652.5009204	3.6525009204e+3
5.1	3725.5509388	3.7255509388e+3
5.2	3798.6009572	3.7986009572e+3
5.3	3871.6509756	3.8716509756e+3
5.4	3944.700994	3.944700994e+3
5.5	4017.7510124	4.0177510124e+3
5.6	4090.8010308	4.0908010308e+3
5.7	4163.8510493	4.1638510493e+3
5.8	4236.9010677	4.2369010677e+3
5.9	4309.9510861	4.3099510861e+3
6	4383.0011045	4.3830011045e+3
6.1	4456.0511229	4.4560511229e+3
6.2	4529.1011413	4.5291011413e+3
6.3	4602.1511597	4.6021511597e+3
6.4	4675.2011781	4.6752011781e+3
6.5	4748.2511965	4.7482511965e+3
6.6	4821.3012149	4.8213012149e+3
6.7	4894.3512333	4.8943512333e+3
6.8	4967.4012517	4.9674012517e+3
6.9	5040.4512702	5.0404512702e+3
7	5113.5012886	5.1135012886e+3
7.1	5186.551307	5.186551307e+3
7.2	5259.6013254	5.2596013254e+3
7.3	5332.6513438	5.3326513438e+3
7.4	5405.7013622	5.4057013622e+3
7.5	5478.7513806	5.4787513806e+3
7.6	5551.801399	5.551801399e+3
7.7	5624.8514174	5.6248514174e+3

7.8	5697.9014358	5.6979014358e+3
7.9	5770.9514542	5.7709514542e+3
8	5844.0014726	5.8440014726e+3
8.1	5917.051491	5.917051491e+3
8.2	5990.1015095	5.9901015095e+3
8.3	6063.1515279	6.0631515279e+3
8.4	6136.2015463	6.1362015463e+3
8.5	6209.2515647	6.2092515647e+3
8.6	6282.3015831	6.2823015831e+3
8.7	6355.3516015	6.3553516015e+3
8.8	6428.4016199	6.4284016199e+3
8.9	6501.4516383	6.5014516383e+3
9	6574.5016567	6.5745016567e+3
9.1	6647.5516751	6.6475516751e+3
9.2	6720.6016935	6.7206016935e+3
9.3	6793.6517119	6.7936517119e+3
9.4	6866.7017304	6.8667017304e+3
9.5	6939.7517488	6.9397517488e+3
9.6	7012.8017672	7.0128017672e+3
9.7	7085.8517856	7.0858517856e+3
9.8	7158.901804	7.158901804e+3
9.9	7231.9518224	7.2319518224e+3
10	7305.0018408	7.3050018408e+3
10.1	7378.0518592	7.3780518592e+3
10.2	7451.1018776	7.4511018776e+3
10.3	7524.151896	7.524151896e+3
10.4	7597.2019144	7.5972019144e+3
10.5	7670.2519328	7.6702519328e+3
10.6	7743.3019512	7.7433019512e+3
10.7	7816.3519697	7.8163519697e+3
10.8	7889.4019881	7.8894019881e+3
10.9	7962.4520065	7.9624520065e+3
11	8035.5020249	8.0355020249e+3
11.1	8108.5520433	8.1085520433e+3
11.2	8181.6020617	8.1816020617e+3
11.3	8254.6520801	8.2546520801e+3
11.4	8327.7020985	8.3277020985e+3
11.5	8400.7521169	8.4007521169e+3

11.6	8473.8021353	8.4738021353e+3
11.7	8546.8521537	8.5468521537e+3
11.8	8619.9021721	8.6199021721e+3
11.9	8692.9521906	8.6929521906e+3
12	8766.002209	8.766002209e+3
12.1	8839.0522274	8.8390522274e+3
12.2	8912.1022458	8.9121022458e+3
12.3	8985.1522642	8.9851522642e+3
12.4	9058.2022826	9.0582022826e+3
12.5	9131.252301	9.131252301e+3
12.6	9204.3023194	9.2043023194e+3
12.7	9277.3523378	9.2773523378e+3
12.8	9350.4023562	9.3504023562e+3
12.9	9423.4523746	9.4234523746e+3
13	9496.502393	9.496502393e+3
13.1	9569.5524114	9.5695524114e+3
13.2	9642.6024299	9.6426024299e+3
13.3	9715.6524483	9.7156524483e+3
13.4	9788.7024667	9.7887024667e+3
13.5	9861.7524851	9.8617524851e+3
13.6	9934.8025035	9.9348025035e+3
13.7	10007.852522	1.0007852522e+4
13.8	10080.90254	1.008090254e+4
13.9	10153.952559	1.0153952559e+4
14	10227.002577	1.0227002577e+4
14.1	10300.052596	1.0300052596e+4
14.2	10373.102614	1.0373102614e+4
14.3	10446.152632	1.0446152632e+4
14.4	10519.202651	1.0519202651e+4
14.5	10592.252669	1.0592252669e+4
14.6	10665.302688	1.0665302688e+4
14.7	10738.352706	1.0738352706e+4
14.8	10811.402724	1.0811402724e+4
14.9	10884.452743	1.0884452743e+4
15	10957.502761	1.0957502761e+4
15.1	11030.55278	1.103055278e+4
15.2	11103.602798	1.1103602798e+4
15.3	11176.652816	1.1176652816e+4

15.4	11249.702835	1.1249702835e+4
15.5	11322.752853	1.1322752853e+4
15.6	11395.802872	1.1395802872e+4
15.7	11468.85289	1.146885289e+4
15.8	11541.902908	1.1541902908e+4
15.9	11614.952927	1.1614952927e+4
16	11688.002945	1.1688002945e+4
16.1	11761.052964	1.1761052964e+4
16.2	11834.102982	1.1834102982e+4
16.3	11907.153001	1.1907153001e+4
16.4	11980.203019	1.1980203019e+4
16.5	12053.253037	1.2053253037e+4
16.6	12126.303056	1.2126303056e+4
16.7	12199.353074	1.2199353074e+4
16.8	12272.403093	1.2272403093e+4
16.9	12345.453111	1.2345453111e+4
17	12418.503129	1.2418503129e+4
17.1	12491.553148	1.2491553148e+4
17.2	12564.603166	1.2564603166e+4
17.3	12637.653185	1.2637653185e+4
17.4	12710.703203	1.2710703203e+4
17.5	12783.753221	1.2783753221e+4
17.6	12856.80324	1.285680324e+4
17.7	12929.853258	1.2929853258e+4
17.8	13002.903277	1.3002903277e+4
17.9	13075.953295	1.3075953295e+4
18	13149.003313	1.3149003313e+4
18.1	13222.053332	1.3222053332e+4
18.2	13295.10335	1.329510335e+4
18.3	13368.153369	1.3368153369e+4
18.4	13441.203387	1.3441203387e+4
18.5	13514.253405	1.3514253405e+4
18.6	13587.303424	1.3587303424e+4
18.7	13660.353442	1.3660353442e+4
18.8	13733.403461	1.3733403461e+4
18.9	13806.453479	1.3806453479e+4
19	13879.503498	1.3879503498e+4
19.1	13952.553516	1.3952553516e+4

19.2	14025.603534	1.4025603534e+4
19.3	14098.653553	1.4098653553e+4
19.4	14171.703571	1.4171703571e+4
19.5	14244.75359	1.424475359e+4
19.6	14317.803608	1.4317803608e+4
19.7	14390.853626	1.4390853626e+4
19.8	14463.903645	1.4463903645e+4
19.9	14536.953663	1.4536953663e+4
20	14610.003682	1.4610003682e+4
20.1	14683.0537	1.46830537e+4
20.2	14756.103718	1.4756103718e+4
20.3	14829.153737	1.4829153737e+4
20.4	14902.203755	1.4902203755e+4
20.5	14975.253774	1.4975253774e+4
20.6	15048.303792	1.5048303792e+4
20.7	15121.35381	1.512135381e+4
20.8	15194.403829	1.5194403829e+4
20.9	15267.453847	1.5267453847e+4
21	15340.503866	1.5340503866e+4
21.1	15413.553884	1.5413553884e+4
21.2	15486.603902	1.5486603902e+4
21.3	15559.653921	1.5559653921e+4
21.4	15632.703939	1.5632703939e+4
21.5	15705.753958	1.5705753958e+4
21.6	15778.803976	1.5778803976e+4
21.7	15851.853995	1.5851853995e+4
21.8	15924.904013	1.5924904013e+4
21.9	15997.954031	1.5997954031e+4
22	16071.00405	1.607100405e+4
22.1	16144.054068	1.6144054068e+4
22.2	16217.104087	1.6217104087e+4
22.3	16290.154105	1.6290154105e+4
22.4	16363.204123	1.6363204123e+4
22.5	16436.254142	1.6436254142e+4
22.6	16509.30416	1.650930416e+4
22.7	16582.354179	1.6582354179e+4
22.8	16655.404197	1.6655404197e+4
22.9	16728.454215	1.6728454215e+4

23	16801.504234	1.6801504234e+4
23.1	16874.554252	1.6874554252e+4
23.2	16947.604271	1.6947604271e+4
23.3	17020.654289	1.7020654289e+4
23.4	17093.704307	1.7093704307e+4
23.5	17166.754326	1.7166754326e+4
23.6	17239.804344	1.7239804344e+4
23.7	17312.854363	1.7312854363e+4
23.8	17385.904381	1.7385904381e+4
23.9	17458.9544	1.74589544e+4
24	17532.004418	1.7532004418e+4
24.1	17605.054436	1.7605054436e+4
24.2	17678.104455	1.7678104455e+4
24.3	17751.154473	1.7751154473e+4
24.4	17824.204492	1.7824204492e+4
24.5	17897.25451	1.789725451e+4
24.6	17970.304528	1.7970304528e+4
24.7	18043.354547	1.8043354547e+4
24.8	18116.404565	1.8116404565e+4
24.9	18189.454584	1.8189454584e+4
25	18262.504602	1.8262504602e+4
25.1	18335.55462	1.833555462e+4
25.2	18408.604639	1.8408604639e+4
25.3	18481.654657	1.8481654657e+4
25.4	18554.704676	1.8554704676e+4
25.5	18627.754694	1.8627754694e+4
25.6	18700.804712	1.8700804712e+4
25.7	18773.854731	1.8773854731e+4
25.8	18846.904749	1.8846904749e+4
25.9	18919.954768	1.8919954768e+4
26	18993.004786	1.8993004786e+4
26.1	19066.054804	1.9066054804e+4
26.2	19139.104823	1.9139104823e+4
26.3	19212.154841	1.9212154841e+4
26.4	19285.20486	1.928520486e+4
26.5	19358.254878	1.9358254878e+4
26.6	19431.304897	1.9431304897e+4
26.7	19504.354915	1.9504354915e+4

26.8	19577.404933	1.9577404933e+4
26.9	19650.454952	1.9650454952e+4
27	19723.50497	1.972350497e+4
27.1	19796.554989	1.9796554989e+4
27.2	19869.605007	1.9869605007e+4
27.3	19942.655025	1.9942655025e+4
27.4	20015.705044	2.0015705044e+4
27.5	20088.755062	2.0088755062e+4
27.6	20161.805081	2.0161805081e+4
27.7	20234.855099	2.0234855099e+4
27.8	20307.905117	2.0307905117e+4
27.9	20380.955136	2.0380955136e+4
28	20454.005154	2.0454005154e+4
28.1	20527.055173	2.0527055173e+4
28.2	20600.105191	2.0600105191e+4
28.3	20673.155209	2.0673155209e+4
28.4	20746.205228	2.0746205228e+4
28.5	20819.255246	2.0819255246e+4
28.6	20892.305265	2.0892305265e+4
28.7	20965.355283	2.0965355283e+4
28.8	21038.405302	2.1038405302e+4
28.9	21111.45532	2.111145532e+4
29	21184.505338	2.1184505338e+4
29.1	21257.555357	2.1257555357e+4
29.2	21330.605375	2.1330605375e+4
29.3	21403.655394	2.1403655394e+4
29.4	21476.705412	2.1476705412e+4
29.5	21549.75543	2.154975543e+4
29.6	21622.805449	2.1622805449e+4
29.7	21695.855467	2.1695855467e+4
29.8	21768.905486	2.1768905486e+4
29.9	21841.955504	2.1841955504e+4
30	21915.005522	2.1915005522e+4
30.1	21988.055541	2.1988055541e+4
30.2	22061.105559	2.2061105559e+4
30.3	22134.155578	2.2134155578e+4
30.4	22207.205596	2.2207205596e+4
30.5	22280.255614	2.2280255614e+4

30.6	22353.305633	2.2353305633e+4
30.7	22426.355651	2.2426355651e+4
30.8	22499.40567	2.249940567e+4
30.9	22572.455688	2.2572455688e+4
31	22645.505706	2.2645505706e+4
31.1	22718.555725	2.2718555725e+4
31.2	22791.605743	2.2791605743e+4
31.3	22864.655762	2.2864655762e+4
31.4	22937.70578	2.293770578e+4
31.5	23010.755799	2.3010755799e+4
31.6	23083.805817	2.3083805817e+4
31.7	23156.855835	2.3156855835e+4
31.8	23229.905854	2.3229905854e+4
31.9	23302.955872	2.3302955872e+4
32	23376.005891	2.3376005891e+4
32.1	23449.055909	2.3449055909e+4
32.2	23522.105927	2.3522105927e+4
32.3	23595.155946	2.3595155946e+4
32.4	23668.205964	2.3668205964e+4
32.5	23741.255983	2.3741255983e+4
32.6	23814.306001	2.3814306001e+4
32.7	23887.356019	2.3887356019e+4
32.8	23960.406038	2.3960406038e+4
32.9	24033.456056	2.4033456056e+4
33	24106.506075	2.4106506075e+4
33.1	24179.556093	2.4179556093e+4
33.2	24252.606111	2.4252606111e+4
33.3	24325.65613	2.432565613e+4
33.4	24398.706148	2.4398706148e+4
33.5	24471.756167	2.4471756167e+4
33.6	24544.806185	2.4544806185e+4
33.7	24617.856203	2.4617856203e+4
33.8	24690.906222	2.4690906222e+4
33.9	24763.95624	2.476395624e+4
34	24837.006259	2.4837006259e+4
34.1	24910.056277	2.4910056277e+4
34.2	24983.106296	2.4983106296e+4
34.3	25056.156314	2.5056156314e+4

34.4	25129.206332	2.5129206332e+4
34.5	25202.256351	2.5202256351e+4
34.6	25275.306369	2.5275306369e+4
34.7	25348.356388	2.5348356388e+4
34.8	25421.406406	2.5421406406e+4
34.9	25494.456424	2.5494456424e+4
35	25567.506443	2.5567506443e+4
35.1	25640.556461	2.5640556461e+4
35.2	25713.60648	2.571360648e+4
35.3	25786.656498	2.5786656498e+4
35.4	25859.706516	2.5859706516e+4
35.5	25932.756535	2.5932756535e+4
35.6	26005.806553	2.6005806553e+4
35.7	26078.856572	2.6078856572e+4
35.8	26151.90659	2.615190659e+4
35.9	26224.956608	2.6224956608e+4
36	26298.006627	2.6298006627e+4
36.1	26371.056645	2.6371056645e+4
36.2	26444.106664	2.6444106664e+4
36.3	26517.156682	2.6517156682e+4
36.4	26590.206701	2.6590206701e+4
36.5	26663.256719	2.6663256719e+4
36.6	26736.306737	2.6736306737e+4
36.7	26809.356756	2.6809356756e+4
36.8	26882.406774	2.6882406774e+4
36.9	26955.456793	2.6955456793e+4
37	27028.506811	2.7028506811e+4
37.1	27101.556829	2.7101556829e+4
37.2	27174.606848	2.7174606848e+4
37.3	27247.656866	2.7247656866e+4
37.4	27320.706885	2.7320706885e+4
37.5	27393.756903	2.7393756903e+4
37.6	27466.806921	2.7466806921e+4
37.7	27539.85694	2.753985694e+4
37.8	27612.906958	2.7612906958e+4
37.9	27685.956977	2.7685956977e+4
38	27759.006995	2.7759006995e+4
38.1	27832.057013	2.7832057013e+4

38.2	27905.107032	2.7905107032e+4
38.3	27978.15705	2.797815705e+4
38.4	28051.207069	2.8051207069e+4
38.5	28124.257087	2.8124257087e+4
38.6	28197.307105	2.8197307105e+4
38.7	28270.357124	2.8270357124e+4
38.8	28343.407142	2.8343407142e+4
38.9	28416.457161	2.8416457161e+4
39	28489.507179	2.8489507179e+4
39.1	28562.557198	2.8562557198e+4
39.2	28635.607216	2.8635607216e+4
39.3	28708.657234	2.8708657234e+4
39.4	28781.707253	2.8781707253e+4
39.5	28854.757271	2.8854757271e+4
39.6	28927.80729	2.892780729e+4
39.7	29000.857308	2.9000857308e+4
39.8	29073.907326	2.9073907326e+4
39.9	29146.957345	2.9146957345e+4
40	29220.007363	2.9220007363e+4
40.1	29293.057382	2.9293057382e+4
40.2	29366.1074	2.93661074e+4
40.3	29439.157418	2.9439157418e+4
40.4	29512.207437	2.9512207437e+4
40.5	29585.257455	2.9585257455e+4
40.6	29658.307474	2.9658307474e+4
40.7	29731.357492	2.9731357492e+4
40.8	29804.40751	2.980440751e+4
40.9	29877.457529	2.9877457529e+4
41	29950.507547	2.9950507547e+4
41.1	30023.557566	3.0023557566e+4
41.2	30096.607584	3.0096607584e+4
41.3	30169.657603	3.0169657603e+4
41.4	30242.707621	3.0242707621e+4
41.5	30315.757639	3.0315757639e+4
41.6	30388.807658	3.0388807658e+4
41.7	30461.857676	3.0461857676e+4
41.8	30534.907695	3.0534907695e+4
41.9	30607.957713	3.0607957713e+4

42	30681.007731	3.0681007731e+4
42.1	30754.05775	3.075405775e+4
42.2	30827.107768	3.0827107768e+4
42.3	30900.157787	3.0900157787e+4
42.4	30973.207805	3.0973207805e+4
42.5	31046.257823	3.1046257823e+4
42.6	31119.307842	3.1119307842e+4
42.7	31192.35786	3.119235786e+4
42.8	31265.407879	3.1265407879e+4
42.9	31338.457897	3.1338457897e+4
43	31411.507915	3.1411507915e+4
43.1	31484.557934	3.1484557934e+4
43.2	31557.607952	3.1557607952e+4
43.3	31630.657971	3.1630657971e+4
43.4	31703.707989	3.1703707989e+4
43.5	31776.758007	3.1776758007e+4
43.6	31849.808026	3.1849808026e+4
43.7	31922.858044	3.1922858044e+4
43.8	31995.908063	3.1995908063e+4
43.9	32068.958081	3.2068958081e+4
44	32142.0081	3.21420081e+4
44.1	32215.058118	3.2215058118e+4
44.2	32288.108136	3.2288108136e+4
44.3	32361.158155	3.2361158155e+4
44.4	32434.208173	3.2434208173e+4
44.5	32507.258192	3.2507258192e+4
44.6	32580.30821	3.258030821e+4
44.7	32653.358228	3.2653358228e+4
44.8	32726.408247	3.2726408247e+4
44.9	32799.458265	3.2799458265e+4
45	32872.508284	3.2872508284e+4
45.1	32945.558302	3.2945558302e+4
45.2	33018.60832	3.301860832e+4
45.3	33091.658339	3.3091658339e+4
45.4	33164.708357	3.3164708357e+4
45.5	33237.758376	3.3237758376e+4
45.6	33310.808394	3.3310808394e+4
45.7	33383.858412	3.3383858412e+4

45.8	33456.908431	3.3456908431e+4
45.9	33529.958449	3.3529958449e+4
46	33603.008468	3.3603008468e+4
46.1	33676.058486	3.3676058486e+4
46.2	33749.108504	3.3749108504e+4
46.3	33822.158523	3.3822158523e+4
46.4	33895.208541	3.3895208541e+4
46.5	33968.25856	3.396825856e+4
46.6	34041.308578	3.4041308578e+4
46.7	34114.358597	3.4114358597e+4
46.8	34187.408615	3.4187408615e+4
46.9	34260.458633	3.4260458633e+4
47	34333.508652	3.4333508652e+4
47.1	34406.55867	3.440655867e+4
47.2	34479.608689	3.4479608689e+4
47.3	34552.658707	3.4552658707e+4
47.4	34625.708725	3.4625708725e+4
47.5	34698.758744	3.4698758744e+4
47.6	34771.808762	3.4771808762e+4
47.7	34844.858781	3.4844858781e+4
47.8	34917.908799	3.4917908799e+4
47.9	34990.958817	3.4990958817e+4
48	35064.008836	3.5064008836e+4
48.1	35137.058854	3.5137058854e+4
48.2	35210.108873	3.5210108873e+4
48.3	35283.158891	3.5283158891e+4
48.4	35356.208909	3.5356208909e+4
48.5	35429.258928	3.5429258928e+4
48.6	35502.308946	3.5502308946e+4
48.7	35575.358965	3.5575358965e+4
48.8	35648.408983	3.5648408983e+4
48.9	35721.459002	3.5721459002e+4
49	35794.50902	3.579450902e+4
49.1	35867.559038	3.5867559038e+4
49.2	35940.609057	3.5940609057e+4
49.3	36013.659075	3.6013659075e+4
49.4	36086.709094	3.6086709094e+4
49.5	36159.759112	3.6159759112e+4

49.6	36232.80913	3.623280913e+4
49.7	36305.859149	3.6305859149e+4
49.8	36378.909167	3.6378909167e+4
49.9	36451.959186	3.6451959186e+4
50	36525.009204	3.6525009204e+4
50.1	36598.059222	3.6598059222e+4
50.2	36671.109241	3.6671109241e+4
50.3	36744.159259	3.6744159259e+4
50.4	36817.209278	3.6817209278e+4
50.5	36890.259296	3.6890259296e+4
50.6	36963.309314	3.6963309314e+4
50.7	37036.359333	3.7036359333e+4
50.8	37109.409351	3.7109409351e+4
50.9	37182.45937	3.718245937e+4
51	37255.509388	3.7255509388e+4
51.1	37328.559406	3.7328559406e+4
51.2	37401.609425	3.7401609425e+4
51.3	37474.659443	3.7474659443e+4
51.4	37547.709462	3.7547709462e+4
51.5	37620.75948	3.762075948e+4
51.6	37693.809499	3.7693809499e+4
51.7	37766.859517	3.7766859517e+4
51.8	37839.909535	3.7839909535e+4
51.9	37912.959554	3.7912959554e+4
52	37986.009572	3.7986009572e+4
52.1	38059.059591	3.8059059591e+4
52.2	38132.109609	3.8132109609e+4
52.3	38205.159627	3.8205159627e+4
52.4	38278.209646	3.8278209646e+4
52.5	38351.259664	3.8351259664e+4
52.6	38424.309683	3.8424309683e+4
52.7	38497.359701	3.8497359701e+4
52.8	38570.409719	3.8570409719e+4
52.9	38643.459738	3.8643459738e+4
53	38716.509756	3.8716509756e+4
53.1	38789.559775	3.8789559775e+4
53.2	38862.609793	3.8862609793e+4
53.3	38935.659811	3.8935659811e+4

53.4	39008.70983	3.900870983e+4
53.5	39081.759848	3.9081759848e+4
53.6	39154.809867	3.9154809867e+4
53.7	39227.859885	3.9227859885e+4
53.8	39300.909904	3.9300909904e+4
53.9	39373.959922	3.9373959922e+4
54	39447.00994	3.944700994e+4
54.1	39520.059959	3.9520059959e+4
54.2	39593.109977	3.9593109977e+4
54.3	39666.159996	3.9666159996e+4
54.4	39739.210014	3.9739210014e+4
54.5	39812.260032	3.9812260032e+4
54.6	39885.310051	3.9885310051e+4
54.7	39958.360069	3.9958360069e+4
54.8	40031.410088	4.0031410088e+4
54.9	40104.460106	4.0104460106e+4
55	40177.510124	4.0177510124e+4
55.1	40250.560143	4.0250560143e+4
55.2	40323.610161	4.0323610161e+4
55.3	40396.66018	4.039666018e+4
55.4	40469.710198	4.0469710198e+4
55.5	40542.760216	4.0542760216e+4
55.6	40615.810235	4.0615810235e+4
55.7	40688.860253	4.0688860253e+4
55.8	40761.910272	4.0761910272e+4
55.9	40834.96029	4.083496029e+4
56	40908.010308	4.0908010308e+4
56.1	40981.060327	4.0981060327e+4
56.2	41054.110345	4.1054110345e+4
56.3	41127.160364	4.1127160364e+4
56.4	41200.210382	4.1200210382e+4
56.5	41273.260401	4.1273260401e+4
56.6	41346.310419	4.1346310419e+4
56.7	41419.360437	4.1419360437e+4
56.8	41492.410456	4.1492410456e+4
56.9	41565.460474	4.1565460474e+4
57	41638.510493	4.1638510493e+4
57.1	41711.560511	4.1711560511e+4

57.2	41784.610529	4.1784610529e+4
57.3	41857.660548	4.1857660548e+4
57.4	41930.710566	4.1930710566e+4
57.5	42003.760585	4.2003760585e+4
57.6	42076.810603	4.2076810603e+4
57.7	42149.860621	4.2149860621e+4
57.8	42222.91064	4.222291064e+4
57.9	42295.960658	4.2295960658e+4
58	42369.010677	4.2369010677e+4
58.1	42442.060695	4.2442060695e+4
58.2	42515.110713	4.2515110713e+4
58.3	42588.160732	4.2588160732e+4
58.4	42661.21075	4.266121075e+4
58.5	42734.260769	4.2734260769e+4
58.6	42807.310787	4.2807310787e+4
58.7	42880.360805	4.2880360805e+4
58.8	42953.410824	4.2953410824e+4
58.9	43026.460842	4.3026460842e+4
59	43099.510861	4.3099510861e+4
59.1	43172.560879	4.3172560879e+4
59.2	43245.610898	4.3245610898e+4
59.3	43318.660916	4.3318660916e+4
59.4	43391.710934	4.3391710934e+4
59.5	43464.760953	4.3464760953e+4
59.6	43537.810971	4.3537810971e+4
59.7	43610.86099	4.361086099e+4
59.8	43683.911008	4.3683911008e+4
59.9	43756.961026	4.3756961026e+4
60	43830.011045	4.3830011045e+4
60.1	43903.061063	4.3903061063e+4
60.2	43976.111082	4.3976111082e+4
60.3	44049.1611	4.40491611e+4
60.4	44122.211118	4.4122211118e+4
60.5	44195.261137	4.4195261137e+4
60.6	44268.311155	4.4268311155e+4
60.7	44341.361174	4.4341361174e+4
60.8	44414.411192	4.4414411192e+4
60.9	44487.46121	4.448746121e+4

61	44560.511229	4.4560511229e+4
61.1	44633.561247	4.4633561247e+4
61.2	44706.611266	4.4706611266e+4
61.3	44779.661284	4.4779661284e+4
61.4	44852.711303	4.4852711303e+4
61.5	44925.761321	4.4925761321e+4
61.6	44998.811339	4.4998811339e+4
61.7	45071.861358	4.5071861358e+4
61.8	45144.911376	4.5144911376e+4
61.9	45217.961395	4.5217961395e+4
62	45291.011413	4.5291011413e+4
62.1	45364.061431	4.5364061431e+4
62.2	45437.11145	4.543711145e+4
62.3	45510.161468	4.5510161468e+4
62.4	45583.211487	4.5583211487e+4
62.5	45656.261505	4.5656261505e+4
62.6	45729.311523	4.5729311523e+4
62.7	45802.361542	4.5802361542e+4
62.8	45875.41156	4.587541156e+4
62.9	45948.461579	4.5948461579e+4
63	46021.511597	4.6021511597e+4
63.1	46094.561615	4.6094561615e+4
63.2	46167.611634	4.6167611634e+4
63.3	46240.661652	4.6240661652e+4
63.4	46313.711671	4.6313711671e+4
63.5	46386.761689	4.6386761689e+4
63.6	46459.811707	4.6459811707e+4
63.7	46532.861726	4.6532861726e+4
63.8	46605.911744	4.6605911744e+4
63.9	46678.961763	4.6678961763e+4
64	46752.011781	4.6752011781e+4
64.1	46825.0618	4.68250618e+4
64.2	46898.111818	4.6898111818e+4
64.3	46971.161836	4.6971161836e+4
64.4	47044.211855	4.7044211855e+4
64.5	47117.261873	4.7117261873e+4
64.6	47190.311892	4.7190311892e+4
64.7	47263.36191	4.726336191e+4

64.8	47336.411928	4.7336411928e+4
64.9	47409.461947	4.7409461947e+4
65	47482.511965	4.7482511965e+4
65.1	47555.561984	4.7555561984e+4
65.2	47628.612002	4.7628612002e+4
65.3	47701.66202	4.770166202e+4
65.4	47774.712039	4.7774712039e+4
65.5	47847.762057	4.7847762057e+4
65.6	47920.812076	4.7920812076e+4
65.7	47993.862094	4.7993862094e+4
65.8	48066.912112	4.8066912112e+4
65.9	48139.962131	4.8139962131e+4
66	48213.012149	4.8213012149e+4
66.1	48286.062168	4.8286062168e+4
66.2	48359.112186	4.8359112186e+4
66.3	48432.162205	4.8432162205e+4
66.4	48505.212223	4.8505212223e+4
66.5	48578.262241	4.8578262241e+4
66.6	48651.31226	4.865131226e+4
66.7	48724.362278	4.8724362278e+4
66.8	48797.412297	4.8797412297e+4
66.9	48870.462315	4.8870462315e+4
67	48943.512333	4.8943512333e+4
67.1	49016.562352	4.9016562352e+4
67.2	49089.61237	4.908961237e+4
67.3	49162.662389	4.9162662389e+4
67.4	49235.712407	4.9235712407e+4
67.5	49308.762425	4.9308762425e+4
67.6	49381.812444	4.9381812444e+4
67.7	49454.862462	4.9454862462e+4
67.8	49527.912481	4.9527912481e+4
67.9	49600.962499	4.9600962499e+4
68	49674.012517	4.9674012517e+4
68.1	49747.062536	4.9747062536e+4
68.2	49820.112554	4.9820112554e+4
68.3	49893.162573	4.9893162573e+4
68.4	49966.212591	4.9966212591e+4
68.5	50039.262609	5.0039262609e+4

68.6	50112.312628	5.0112312628e+4
68.7	50185.362646	5.0185362646e+4
68.8	50258.412665	5.0258412665e+4
68.9	50331.462683	5.0331462683e+4
69	50404.512702	5.0404512702e+4
69.1	50477.56272	5.047756272e+4
69.2	50550.612738	5.0550612738e+4
69.3	50623.662757	5.0623662757e+4
69.4	50696.712775	5.0696712775e+4
69.5	50769.762794	5.0769762794e+4
69.6	50842.812812	5.0842812812e+4
69.7	50915.86283	5.091586283e+4
69.8	50988.912849	5.0988912849e+4
69.9	51061.962867	5.1061962867e+4
70	51135.012886	5.1135012886e+4
70.1	51208.062904	5.1208062904e+4
70.2	51281.112922	5.1281112922e+4
70.3	51354.162941	5.1354162941e+4
70.4	51427.212959	5.1427212959e+4
70.5	51500.262978	5.1500262978e+4
70.6	51573.312996	5.1573312996e+4
70.7	51646.363014	5.1646363014e+4
70.8	51719.413033	5.1719413033e+4
70.9	51792.463051	5.1792463051e+4
71	51865.51307	5.186551307e+4
71.1	51938.563088	5.1938563088e+4
71.2	52011.613106	5.2011613106e+4
71.3	52084.663125	5.2084663125e+4
71.4	52157.713143	5.2157713143e+4
71.5	52230.763162	5.2230763162e+4
71.6	52303.81318	5.230381318e+4
71.7	52376.863199	5.2376863199e+4
71.8	52449.913217	5.2449913217e+4
71.9	52522.963235	5.2522963235e+4
72	52596.013254	5.2596013254e+4
72.1	52669.063272	5.2669063272e+4
72.2	52742.113291	5.2742113291e+4
72.3	52815.163309	5.2815163309e+4

72.4	52888.213327	5.2888213327e+4
72.5	52961.263346	5.2961263346e+4
72.6	53034.313364	5.3034313364e+4
72.7	53107.363383	5.3107363383e+4
72.8	53180.413401	5.3180413401e+4
72.9	53253.463419	5.3253463419e+4
73	53326.513438	5.3326513438e+4
73.1	53399.563456	5.3399563456e+4
73.2	53472.613475	5.3472613475e+4
73.3	53545.663493	5.3545663493e+4
73.4	53618.713511	5.3618713511e+4
73.5	53691.76353	5.369176353e+4
73.6	53764.813548	5.3764813548e+4
73.7	53837.863567	5.3837863567e+4
73.8	53910.913585	5.3910913585e+4
73.9	53983.963604	5.3983963604e+4
74	54057.013622	5.4057013622e+4
74.1	54130.06364	5.413006364e+4
74.2	54203.113659	5.4203113659e+4
74.3	54276.163677	5.4276163677e+4
74.4	54349.213696	5.4349213696e+4
74.5	54422.263714	5.4422263714e+4
74.6	54495.313732	5.4495313732e+4
74.7	54568.363751	5.4568363751e+4
74.8	54641.413769	5.4641413769e+4
74.9	54714.463788	5.4714463788e+4
75	54787.513806	5.4787513806e+4
75.1	54860.563824	5.4860563824e+4
75.2	54933.613843	5.4933613843e+4
75.3	55006.663861	5.5006663861e+4
75.4	55079.71388	5.507971388e+4
75.5	55152.763898	5.5152763898e+4
75.6	55225.813916	5.5225813916e+4
75.7	55298.863935	5.5298863935e+4
75.8	55371.913953	5.5371913953e+4
75.9	55444.963972	5.5444963972e+4
76	55518.01399	5.551801399e+4
76.1	55591.064008	5.5591064008e+4

76.2	55664.114027	5.5664114027e+4
76.3	55737.164045	5.5737164045e+4
76.4	55810.214064	5.5810214064e+4
76.5	55883.264082	5.5883264082e+4
76.6	55956.314101	5.5956314101e+4
76.7	56029.364119	5.6029364119e+4
76.8	56102.414137	5.6102414137e+4
76.9	56175.464156	5.6175464156e+4
77	56248.514174	5.6248514174e+4
77.1	56321.564193	5.6321564193e+4
77.2	56394.614211	5.6394614211e+4
77.3	56467.664229	5.6467664229e+4
77.4	56540.714248	5.6540714248e+4
77.5	56613.764266	5.6613764266e+4
77.6	56686.814285	5.6686814285e+4
77.7	56759.864303	5.6759864303e+4
77.8	56832.914321	5.6832914321e+4
77.9	56905.96434	5.690596434e+4
78	56979.014358	5.6979014358e+4
78.1	57052.064377	5.7052064377e+4
78.2	57125.114395	5.7125114395e+4
78.3	57198.164413	5.7198164413e+4
78.4	57271.214432	5.7271214432e+4
78.5	57344.26445	5.734426445e+4
78.6	57417.314469	5.7417314469e+4
78.7	57490.364487	5.7490364487e+4
78.8	57563.414506	5.7563414506e+4
78.9	57636.464524	5.7636464524e+4
79	57709.514542	5.7709514542e+4
79.1	57782.564561	5.7782564561e+4
79.2	57855.614579	5.7855614579e+4
79.3	57928.664598	5.7928664598e+4
79.4	58001.714616	5.8001714616e+4
79.5	58074.764634	5.8074764634e+4
79.6	58147.814653	5.8147814653e+4
79.7	58220.864671	5.8220864671e+4
79.8	58293.91469	5.829391469e+4
79.9	58366.964708	5.8366964708e+4

80	58440.014726	5.8440014726e+4
80.1	58513.064745	5.8513064745e+4
80.2	58586.114763	5.8586114763e+4
80.3	58659.164782	5.8659164782e+4
80.4	58732.2148	5.87322148e+4
80.5	58805.264818	5.8805264818e+4
80.6	58878.314837	5.8878314837e+4
80.7	58951.364855	5.8951364855e+4
80.8	59024.414874	5.9024414874e+4
80.9	59097.464892	5.9097464892e+4
81	59170.51491	5.917051491e+4
81.1	59243.564929	5.9243564929e+4
81.2	59316.614947	5.9316614947e+4
81.3	59389.664966	5.9389664966e+4
81.4	59462.714984	5.9462714984e+4
81.5	59535.765003	5.9535765003e+4
81.6	59608.815021	5.9608815021e+4
81.7	59681.865039	5.9681865039e+4
81.8	59754.915058	5.9754915058e+4
81.9	59827.965076	5.9827965076e+4
82	59901.015095	5.9901015095e+4
82.1	59974.065113	5.9974065113e+4
82.2	60047.115131	6.0047115131e+4
82.3	60120.16515	6.012016515e+4
82.4	60193.215168	6.0193215168e+4
82.5	60266.265187	6.0266265187e+4
82.6	60339.315205	6.0339315205e+4
82.7	60412.365223	6.0412365223e+4
82.8	60485.415242	6.0485415242e+4
82.9	60558.46526	6.055846526e+4
83	60631.515279	6.0631515279e+4
83.1	60704.565297	6.0704565297e+4
83.2	60777.615315	6.0777615315e+4
83.3	60850.665334	6.0850665334e+4
83.4	60923.715352	6.0923715352e+4
83.5	60996.765371	6.0996765371e+4
83.6	61069.815389	6.1069815389e+4
83.7	61142.865407	6.1142865407e+4

83.8	61215.915426	6.1215915426e+4
83.9	61288.965444	6.1288965444e+4
84	61362.015463	6.1362015463e+4
84.1	61435.065481	6.1435065481e+4
84.2	61508.1155	6.15081155e+4
84.3	61581.165518	6.1581165518e+4
84.4	61654.215536	6.1654215536e+4
84.5	61727.265555	6.1727265555e+4
84.6	61800.315573	6.1800315573e+4
84.7	61873.365592	6.1873365592e+4
84.8	61946.41561	6.194641561e+4
84.9	62019.465628	6.2019465628e+4
85	62092.515647	6.2092515647e+4
85.1	62165.565665	6.2165565665e+4
85.2	62238.615684	6.2238615684e+4
85.3	62311.665702	6.2311665702e+4
85.4	62384.71572	6.238471572e+4
85.5	62457.765739	6.2457765739e+4
85.6	62530.815757	6.2530815757e+4
85.7	62603.865776	6.2603865776e+4
85.8	62676.915794	6.2676915794e+4
85.9	62749.965812	6.2749965812e+4
86	62823.015831	6.2823015831e+4
86.1	62896.065849	6.2896065849e+4
86.2	62969.115868	6.2969115868e+4
86.3	63042.165886	6.3042165886e+4
86.4	63115.215905	6.3115215905e+4
86.5	63188.265923	6.3188265923e+4
86.6	63261.315941	6.3261315941e+4
86.7	63334.36596	6.333436596e+4
86.8	63407.415978	6.3407415978e+4
86.9	63480.465997	6.3480465997e+4
87	63553.516015	6.3553516015e+4
87.1	63626.566033	6.3626566033e+4
87.2	63699.616052	6.3699616052e+4
87.3	63772.66607	6.377266607e+4
87.4	63845.716089	6.3845716089e+4
87.5	63918.766107	6.3918766107e+4

87.6	63991.816125	6.3991816125e+4
87.7	64064.866144	6.4064866144e+4
87.8	64137.916162	6.4137916162e+4
87.9	64210.966181	6.4210966181e+4
88	64284.016199	6.4284016199e+4
88.1	64357.066217	6.4357066217e+4
88.2	64430.116236	6.4430116236e+4
88.3	64503.166254	6.4503166254e+4
88.4	64576.216273	6.4576216273e+4
88.5	64649.266291	6.4649266291e+4
88.6	64722.316309	6.4722316309e+4
88.7	64795.366328	6.4795366328e+4
88.8	64868.416346	6.4868416346e+4
88.9	64941.466365	6.4941466365e+4
89	65014.516383	6.5014516383e+4
89.1	65087.566402	6.5087566402e+4
89.2	65160.61642	6.516061642e+4
89.3	65233.666438	6.5233666438e+4
89.4	65306.716457	6.5306716457e+4
89.5	65379.766475	6.5379766475e+4
89.6	65452.816494	6.5452816494e+4
89.7	65525.866512	6.5525866512e+4
89.8	65598.91653	6.559891653e+4
89.9	65671.966549	6.5671966549e+4
90	65745.016567	6.5745016567e+4
90.1	65818.066586	6.5818066586e+4
90.2	65891.116604	6.5891116604e+4
90.3	65964.166622	6.5964166622e+4
90.4	66037.216641	6.6037216641e+4
90.5	66110.266659	6.6110266659e+4
90.6	66183.316678	6.6183316678e+4
90.7	66256.366696	6.6256366696e+4
90.8	66329.416714	6.6329416714e+4
90.9	66402.466733	6.6402466733e+4
91	66475.516751	6.6475516751e+4
91.1	66548.56677	6.654856677e+4
91.2	66621.616788	6.6621616788e+4
91.3	66694.666807	6.6694666807e+4

91.4	66767.716825	6.6767716825e+4
91.5	66840.766843	6.6840766843e+4
91.6	66913.816862	6.6913816862e+4
91.7	66986.86688	6.698686688e+4
91.8	67059.916899	6.7059916899e+4
91.9	67132.966917	6.7132966917e+4
92	67206.016935	6.7206016935e+4
92.1	67279.066954	6.7279066954e+4
92.2	67352.116972	6.7352116972e+4
92.3	67425.166991	6.7425166991e+4
92.4	67498.217009	6.7498217009e+4
92.5	67571.267027	6.7571267027e+4
92.6	67644.317046	6.7644317046e+4
92.7	67717.367064	6.7717367064e+4
92.8	67790.417083	6.7790417083e+4
92.9	67863.467101	6.7863467101e+4
93	67936.517119	6.7936517119e+4
93.1	68009.567138	6.8009567138e+4
93.2	68082.617156	6.8082617156e+4
93.3	68155.667175	6.8155667175e+4
93.4	68228.717193	6.8228717193e+4
93.5	68301.767211	6.8301767211e+4
93.6	68374.81723	6.837481723e+4
93.7	68447.867248	6.8447867248e+4
93.8	68520.917267	6.8520917267e+4
93.9	68593.967285	6.8593967285e+4
94	68667.017304	6.8667017304e+4
94.1	68740.067322	6.8740067322e+4
94.2	68813.11734	6.881311734e+4
94.3	68886.167359	6.8886167359e+4
94.4	68959.217377	6.8959217377e+4
94.5	69032.267396	6.9032267396e+4
94.6	69105.317414	6.9105317414e+4
94.7	69178.367432	6.9178367432e+4
94.8	69251.417451	6.9251417451e+4
94.9	69324.467469	6.9324467469e+4
95	69397.517488	6.9397517488e+4
95.1	69470.567506	6.9470567506e+4

95.2	69543.617524	6.9543617524e+4
95.3	69616.667543	6.9616667543e+4
95.4	69689.717561	6.9689717561e+4
95.5	69762.76758	6.976276758e+4
95.6	69835.817598	6.9835817598e+4
95.7	69908.867616	6.9908867616e+4
95.8	69981.917635	6.9981917635e+4
95.9	70054.967653	7.0054967653e+4
96	70128.017672	7.0128017672e+4
96.1	70201.06769	7.020106769e+4
96.2	70274.117708	7.0274117708e+4
96.3	70347.167727	7.0347167727e+4
96.4	70420.217745	7.0420217745e+4
96.5	70493.267764	7.0493267764e+4
96.6	70566.317782	7.0566317782e+4
96.7	70639.367801	7.0639367801e+4
96.8	70712.417819	7.0712417819e+4
96.9	70785.467837	7.0785467837e+4
97	70858.517856	7.0858517856e+4
97.1	70931.567874	7.0931567874e+4
97.2	71004.617893	7.1004617893e+4
97.3	71077.667911	7.1077667911e+4
97.4	71150.717929	7.1150717929e+4
97.5	71223.767948	7.1223767948e+4
97.6	71296.817966	7.1296817966e+4
97.7	71369.867985	7.1369867985e+4
97.8	71442.918003	7.1442918003e+4
97.9	71515.968021	7.1515968021e+4
98	71589.01804	7.158901804e+4
98.1	71662.068058	7.1662068058e+4
98.2	71735.118077	7.1735118077e+4
98.3	71808.168095	7.1808168095e+4
98.4	71881.218113	7.1881218113e+4
98.5	71954.268132	7.1954268132e+4
98.6	72027.31815	7.202731815e+4
98.7	72100.368169	7.2100368169e+4
98.8	72173.418187	7.2173418187e+4
98.9	72246.468206	7.2246468206e+4

99	72319.518224	7.2319518224e+4
99.1	72392.568242	7.2392568242e+4
99.2	72465.618261	7.2465618261e+4
99.3	72538.668279	7.2538668279e+4
99.4	72611.718298	7.2611718298e+4
99.5	72684.768316	7.2684768316e+4
99.6	72757.818334	7.2757818334e+4
99.7	72830.868353	7.2830868353e+4
99.8	72903.918371	7.2903918371e+4
99.9	72976.96839	7.297696839e+4
100	73050.018408	7.3050018408e+4
100.1	73123.068426	7.3123068426e+4
100.2	73196.118445	7.3196118445e+4
100.3	73269.168463	7.3269168463e+4
100.4	73342.218482	7.3342218482e+4
100.5	73415.2685	7.34152685e+4
100.6	73488.318518	7.3488318518e+4
100.7	73561.368537	7.3561368537e+4
100.8	73634.418555	7.3634418555e+4
100.9	73707.468574	7.3707468574e+4
101	73780.518592	7.3780518592e+4
101.1	73853.56861	7.385356861e+4
101.2	73926.618629	7.3926618629e+4
101.3	73999.668647	7.3999668647e+4
101.4	74072.718666	7.4072718666e+4
101.5	74145.768684	7.4145768684e+4
101.6	74218.818703	7.4218818703e+4
101.7	74291.868721	7.4291868721e+4
101.8	74364.918739	7.4364918739e+4
101.9	74437.968758	7.4437968758e+4
102	74511.018776	7.4511018776e+4
102.1	74584.068795	7.4584068795e+4
102.2	74657.118813	7.4657118813e+4
102.3	74730.168831	7.4730168831e+4
102.4	74803.21885	7.480321885e+4
102.5	74876.268868	7.4876268868e+4
102.6	74949.318887	7.4949318887e+4
102.7	75022.368905	7.5022368905e+4

102.8	75095.418923	7.5095418923e+4
102.9	75168.468942	7.5168468942e+4
103	75241.51896	7.524151896e+4
103.1	75314.568979	7.5314568979e+4
103.2	75387.618997	7.5387618997e+4
103.3	75460.669015	7.5460669015e+4
103.4	75533.719034	7.5533719034e+4
103.5	75606.769052	7.5606769052e+4
103.6	75679.819071	7.5679819071e+4
103.7	75752.869089	7.5752869089e+4
103.8	75825.919108	7.5825919108e+4
103.9	75898.969126	7.5898969126e+4
104	75972.019144	7.5972019144e+4
104.1	76045.069163	7.6045069163e+4
104.2	76118.119181	7.6118119181e+4
104.3	76191.1692	7.61911692e+4
104.4	76264.219218	7.6264219218e+4
104.5	76337.269236	7.6337269236e+4
104.6	76410.319255	7.6410319255e+4
104.7	76483.369273	7.6483369273e+4
104.8	76556.419292	7.6556419292e+4
104.9	76629.46931	7.662946931e+4
105	76702.519328	7.6702519328e+4
105.1	76775.569347	7.6775569347e+4
105.2	76848.619365	7.6848619365e+4
105.3	76921.669384	7.6921669384e+4
105.4	76994.719402	7.6994719402e+4
105.5	77067.76942	7.706776942e+4
105.6	77140.819439	7.7140819439e+4
105.7	77213.869457	7.7213869457e+4
105.8	77286.919476	7.7286919476e+4
105.9	77359.969494	7.7359969494e+4
106	77433.019512	7.7433019512e+4
106.1	77506.069531	7.7506069531e+4
106.2	77579.119549	7.7579119549e+4
106.3	77652.169568	7.7652169568e+4
106.4	77725.219586	7.7725219586e+4
106.5	77798.269605	7.7798269605e+4

106.6	77871.319623	7.7871319623e+4
106.7	77944.369641	7.7944369641e+4
106.8	78017.41966	7.801741966e+4
106.9	78090.469678	7.8090469678e+4
107	78163.519697	7.8163519697e+4
107.1	78236.569715	7.8236569715e+4
107.2	78309.619733	7.8309619733e+4
107.3	78382.669752	7.8382669752e+4
107.4	78455.71977	7.845571977e+4
107.5	78528.769789	7.8528769789e+4
107.6	78601.819807	7.8601819807e+4
107.7	78674.869825	7.8674869825e+4
107.8	78747.919844	7.8747919844e+4
107.9	78820.969862	7.8820969862e+4
108	78894.019881	7.8894019881e+4
108.1	78967.069899	7.8967069899e+4
108.2	79040.119917	7.9040119917e+4
108.3	79113.169936	7.9113169936e+4
108.4	79186.219954	7.9186219954e+4
108.5	79259.269973	7.9259269973e+4
108.6	79332.319991	7.9332319991e+4
108.7	79405.370009	7.9405370009e+4
108.8	79478.420028	7.9478420028e+4
108.9	79551.470046	7.9551470046e+4
109	79624.520065	7.9624520065e+4
109.1	79697.570083	7.9697570083e+4
109.2	79770.620102	7.9770620102e+4
109.3	79843.67012	7.984367012e+4
109.4	79916.720138	7.9916720138e+4
109.5	79989.770157	7.9989770157e+4
109.6	80062.820175	8.0062820175e+4
109.7	80135.870194	8.0135870194e+4
109.8	80208.920212	8.0208920212e+4
109.9	80281.97023	8.028197023e+4
110	80355.020249	8.0355020249e+4
110.1	80428.070267	8.0428070267e+4
110.2	80501.120286	8.0501120286e+4
110.3	80574.170304	8.0574170304e+4

110.4	80647.220322	8.0647220322e+4
110.5	80720.270341	8.0720270341e+4
110.6	80793.320359	8.0793320359e+4
110.7	80866.370378	8.0866370378e+4
110.8	80939.420396	8.0939420396e+4
110.9	81012.470414	8.1012470414e+4
111	81085.520433	8.1085520433e+4
111.1	81158.570451	8.1158570451e+4
111.2	81231.62047	8.123162047e+4
111.3	81304.670488	8.1304670488e+4
111.4	81377.720507	8.1377720507e+4
111.5	81450.770525	8.1450770525e+4
111.6	81523.820543	8.1523820543e+4
111.7	81596.870562	8.1596870562e+4
111.8	81669.92058	8.166992058e+4
111.9	81742.970599	8.1742970599e+4
112	81816.020617	8.1816020617e+4
112.1	81889.070635	8.1889070635e+4
112.2	81962.120654	8.1962120654e+4
112.3	82035.170672	8.2035170672e+4
112.4	82108.220691	8.2108220691e+4
112.5	82181.270709	8.2181270709e+4
112.6	82254.320727	8.2254320727e+4
112.7	82327.370746	8.2327370746e+4
112.8	82400.420764	8.2400420764e+4
112.9	82473.470783	8.2473470783e+4
113	82546.520801	8.2546520801e+4
113.1	82619.570819	8.2619570819e+4
113.2	82692.620838	8.2692620838e+4
113.3	82765.670856	8.2765670856e+4
113.4	82838.720875	8.2838720875e+4
113.5	82911.770893	8.2911770893e+4
113.6	82984.820911	8.2984820911e+4
113.7	83057.87093	8.305787093e+4
113.8	83130.920948	8.3130920948e+4
113.9	83203.970967	8.3203970967e+4
114	83277.020985	8.3277020985e+4
114.1	83350.071004	8.3350071004e+4

114.2	83423.121022	8.3423121022e+4
114.3	83496.17104	8.349617104e+4
114.4	83569.221059	8.3569221059e+4
114.5	83642.271077	8.3642271077e+4
114.6	83715.321096	8.3715321096e+4
114.7	83788.371114	8.3788371114e+4
114.8	83861.421132	8.3861421132e+4
114.9	83934.471151	8.3934471151e+4
115	84007.521169	8.4007521169e+4
115.1	84080.571188	8.4080571188e+4
115.2	84153.621206	8.4153621206e+4
115.3	84226.671224	8.4226671224e+4
115.4	84299.721243	8.4299721243e+4
115.5	84372.771261	8.4372771261e+4
115.6	84445.82128	8.444582128e+4
115.7	84518.871298	8.4518871298e+4
115.8	84591.921316	8.4591921316e+4
115.9	84664.971335	8.4664971335e+4
116	84738.021353	8.4738021353e+4
116.1	84811.071372	8.4811071372e+4
116.2	84884.12139	8.488412139e+4
116.3	84957.171409	8.4957171409e+4
116.4	85030.221427	8.5030221427e+4
116.5	85103.271445	8.5103271445e+4
116.6	85176.321464	8.5176321464e+4
116.7	85249.371482	8.5249371482e+4
116.8	85322.421501	8.5322421501e+4
116.9	85395.471519	8.5395471519e+4
117	85468.521537	8.5468521537e+4
117.1	85541.571556	8.5541571556e+4
117.2	85614.621574	8.5614621574e+4
117.3	85687.671593	8.5687671593e+4
117.4	85760.721611	8.5760721611e+4
117.5	85833.771629	8.5833771629e+4
117.6	85906.821648	8.5906821648e+4
117.7	85979.871666	8.5979871666e+4
117.8	86052.921685	8.6052921685e+4
117.9	86125.971703	8.6125971703e+4

118	86199.021721	8.6199021721e+4
118.1	86272.07174	8.627207174e+4
118.2	86345.121758	8.6345121758e+4
118.3	86418.171777	8.6418171777e+4
118.4	86491.221795	8.6491221795e+4
118.5	86564.271813	8.6564271813e+4
118.6	86637.321832	8.6637321832e+4
118.7	86710.37185	8.671037185e+4
118.8	86783.421869	8.6783421869e+4
118.9	86856.471887	8.6856471887e+4
119	86929.521906	8.6929521906e+4
119.1	87002.571924	8.7002571924e+4
119.2	87075.621942	8.7075621942e+4
119.3	87148.671961	8.7148671961e+4
119.4	87221.721979	8.7221721979e+4
119.5	87294.771998	8.7294771998e+4
119.6	87367.822016	8.7367822016e+4
119.7	87440.872034	8.7440872034e+4
119.8	87513.922053	8.7513922053e+4
119.9	87586.972071	8.7586972071e+4
120	87660.02209	8.766002209e+4
120.1	87733.072108	8.7733072108e+4
120.2	87806.122126	8.7806122126e+4
120.3	87879.172145	8.7879172145e+4
120.4	87952.222163	8.7952222163e+4
120.5	88025.272182	8.8025272182e+4
120.6	88098.3222	8.80983222e+4
120.7	88171.372218	8.8171372218e+4
120.8	88244.422237	8.8244422237e+4
120.9	88317.472255	8.8317472255e+4
121	88390.522274	8.8390522274e+4
121.1	88463.572292	8.8463572292e+4
121.2	88536.62231	8.853662231e+4
121.3	88609.672329	8.8609672329e+4
121.4	88682.722347	8.8682722347e+4
121.5	88755.772366	8.8755772366e+4
121.6	88828.822384	8.8828822384e+4
121.7	88901.872403	8.8901872403e+4

121.8	88974.922421	8.8974922421e+4
121.9	89047.972439	8.9047972439e+4
122	89121.022458	8.9121022458e+4
122.1	89194.072476	8.9194072476e+4
122.2	89267.122495	8.9267122495e+4
122.3	89340.172513	8.9340172513e+4
122.4	89413.222531	8.9413222531e+4
122.5	89486.27255	8.948627255e+4
122.6	89559.322568	8.9559322568e+4
122.7	89632.372587	8.9632372587e+4
122.8	89705.422605	8.9705422605e+4
122.9	89778.472623	8.9778472623e+4
123	89851.522642	8.9851522642e+4
123.1	89924.57266	8.992457266e+4
123.2	89997.622679	8.9997622679e+4
123.3	90070.672697	9.0070672697e+4
123.4	90143.722715	9.0143722715e+4
123.5	90216.772734	9.0216772734e+4
123.6	90289.822752	9.0289822752e+4
123.7	90362.872771	9.0362872771e+4
123.8	90435.922789	9.0435922789e+4
123.9	90508.972808	9.0508972808e+4
124	90582.022826	9.0582022826e+4
124.1	90655.072844	9.0655072844e+4
124.2	90728.122863	9.0728122863e+4
124.3	90801.172881	9.0801172881e+4
124.4	90874.2229	9.08742229e+4
124.5	90947.272918	9.0947272918e+4
124.6	91020.322936	9.1020322936e+4
124.7	91093.372955	9.1093372955e+4
124.8	91166.422973	9.1166422973e+4
124.9	91239.472992	9.1239472992e+4
125	91312.52301	9.131252301e+4
125.1	91385.573028	9.1385573028e+4
125.2	91458.623047	9.1458623047e+4
125.3	91531.673065	9.1531673065e+4
125.4	91604.723084	9.1604723084e+4
125.5	91677.773102	9.1677773102e+4

125.6	91750.82312	9.175082312e+4
125.7	91823.873139	9.1823873139e+4
125.8	91896.923157	9.1896923157e+4
125.9	91969.973176	9.1969973176e+4
126	92043.023194	9.2043023194e+4
126.1	92116.073212	9.2116073212e+4
126.2	92189.123231	9.2189123231e+4
126.3	92262.173249	9.2262173249e+4
126.4	92335.223268	9.2335223268e+4
126.5	92408.273286	9.2408273286e+4
126.6	92481.323305	9.2481323305e+4
126.7	92554.373323	9.2554373323e+4
126.8	92627.423341	9.2627423341e+4
126.9	92700.47336	9.270047336e+4
127	92773.523378	9.2773523378e+4
127.1	92846.573397	9.2846573397e+4
127.2	92919.623415	9.2919623415e+4
127.3	92992.673433	9.2992673433e+4
127.4	93065.723452	9.3065723452e+4
127.5	93138.77347	9.313877347e+4
127.6	93211.823489	9.3211823489e+4
127.7	93284.873507	9.3284873507e+4
127.8	93357.923525	9.3357923525e+4
127.9	93430.973544	9.3430973544e+4
128	93504.023562	9.3504023562e+4
128.1	93577.073581	9.3577073581e+4
128.2	93650.123599	9.3650123599e+4
128.3	93723.173617	9.3723173617e+4
128.4	93796.223636	9.3796223636e+4
128.5	93869.273654	9.3869273654e+4
128.6	93942.323673	9.3942323673e+4
128.7	94015.373691	9.4015373691e+4
128.8	94088.42371	9.408842371e+4
128.9	94161.473728	9.4161473728e+4
129	94234.523746	9.4234523746e+4
129.1	94307.573765	9.4307573765e+4
129.2	94380.623783	9.4380623783e+4
129.3	94453.673802	9.4453673802e+4

129.4	94526.72382	9.452672382e+4
129.5	94599.773838	9.4599773838e+4
129.6	94672.823857	9.4672823857e+4
129.7	94745.873875	9.4745873875e+4
129.8	94818.923894	9.4818923894e+4
129.9	94891.973912	9.4891973912e+4
130	94965.02393	9.496502393e+4
130.1	95038.073949	9.5038073949e+4
130.2	95111.123967	9.5111123967e+4
130.3	95184.173986	9.5184173986e+4
130.4	95257.224004	9.5257224004e+4
130.5	95330.274022	9.5330274022e+4
130.6	95403.324041	9.5403324041e+4
130.7	95476.374059	9.5476374059e+4
130.8	95549.424078	9.5549424078e+4
130.9	95622.474096	9.5622474096e+4
131	95695.524114	9.5695524114e+4
131.1	95768.574133	9.5768574133e+4
131.2	95841.624151	9.5841624151e+4
131.3	95914.67417	9.591467417e+4
131.4	95987.724188	9.5987724188e+4
131.5	96060.774207	9.6060774207e+4
131.6	96133.824225	9.6133824225e+4
131.7	96206.874243	9.6206874243e+4
131.8	96279.924262	9.6279924262e+4
131.9	96352.97428	9.635297428e+4
132	96426.024299	9.6426024299e+4
132.1	96499.074317	9.6499074317e+4
132.2	96572.124335	9.6572124335e+4
132.3	96645.174354	9.6645174354e+4
132.4	96718.224372	9.6718224372e+4
132.5	96791.274391	9.6791274391e+4
132.6	96864.324409	9.6864324409e+4
132.7	96937.374427	9.6937374427e+4
132.8	97010.424446	9.7010424446e+4
132.9	97083.474464	9.7083474464e+4
133	97156.524483	9.7156524483e+4
133.1	97229.574501	9.7229574501e+4

133.2	97302.624519	9.7302624519e+4
133.3	97375.674538	9.7375674538e+4
133.4	97448.724556	9.7448724556e+4
133.5	97521.774575	9.7521774575e+4
133.6	97594.824593	9.7594824593e+4
133.7	97667.874611	9.7667874611e+4
133.8	97740.92463	9.774092463e+4
133.9	97813.974648	9.7813974648e+4
134	97887.024667	9.7887024667e+4
134.1	97960.074685	9.7960074685e+4
134.2	98033.124704	9.8033124704e+4
134.3	98106.174722	9.8106174722e+4
134.4	98179.22474	9.817922474e+4
134.5	98252.274759	9.8252274759e+4
134.6	98325.324777	9.8325324777e+4
134.7	98398.374796	9.8398374796e+4
134.8	98471.424814	9.8471424814e+4
134.9	98544.474832	9.8544474832e+4
135	98617.524851	9.8617524851e+4
135.1	98690.574869	9.8690574869e+4
135.2	98763.624888	9.8763624888e+4
135.3	98836.674906	9.8836674906e+4
135.4	98909.724924	9.8909724924e+4
135.5	98982.774943	9.8982774943e+4
135.6	99055.824961	9.9055824961e+4
135.7	99128.87498	9.912887498e+4
135.8	99201.924998	9.9201924998e+4
135.9	99274.975016	9.9274975016e+4
136	99348.025035	9.9348025035e+4
136.1	99421.075053	9.9421075053e+4
136.2	99494.125072	9.9494125072e+4
136.3	99567.17509	9.956717509e+4
136.4	99640.225109	9.9640225109e+4
136.5	99713.275127	9.9713275127e+4
136.6	99786.325145	9.9786325145e+4
136.7	99859.375164	9.9859375164e+4
136.8	99932.425182	9.9932425182e+4
136.9	100005.4752	1.000054752e+5

137	100078.52522	1.0007852522e+5
137.1	100151.57524	1.0015157524e+5
137.2	100224.62526	1.0022462526e+5
137.3	100297.67527	1.0029767527e+5
137.4	100370.72529	1.0037072529e+5
137.5	100443.77531	1.0044377531e+5
137.6	100516.82533	1.0051682533e+5
137.7	100589.87535	1.0058987535e+5
137.8	100662.92537	1.0066292537e+5
137.9	100735.97538	1.0073597538e+5
138	100809.0254	1.008090254e+5
138.1	100882.07542	1.0088207542e+5
138.2	100955.12544	1.0095512544e+5
138.3	101028.17546	1.0102817546e+5
138.4	101101.22548	1.0110122548e+5
138.5	101174.2755	1.011742755e+5
138.6	101247.32551	1.0124732551e+5
138.7	101320.37553	1.0132037553e+5
138.8	101393.42555	1.0139342555e+5
138.9	101466.47557	1.0146647557e+5
139	101539.52559	1.0153952559e+5
139.1	101612.57561	1.0161257561e+5
139.2	101685.62562	1.0168562562e+5
139.3	101758.67564	1.0175867564e+5
139.4	101831.72566	1.0183172566e+5
139.5	101904.77568	1.0190477568e+5
139.6	101977.8257	1.019778257e+5
139.7	102050.87572	1.0205087572e+5
139.8	102123.92573	1.0212392573e+5
139.9	102196.97575	1.0219697575e+5
140	102270.02577	1.0227002577e+5
140.1	102343.07579	1.0234307579e+5
140.2	102416.12581	1.0241612581e+5
140.3	102489.17583	1.0248917583e+5
140.4	102562.22584	1.0256222584e+5
140.5	102635.27586	1.0263527586e+5
140.6	102708.32588	1.0270832588e+5
140.7	102781.3759	1.027813759e+5

140.8	102854.42592	1.0285442592e+5
140.9	102927.47594	1.0292747594e+5
141	103000.52596	1.0300052596e+5
141.1	103073.57597	1.0307357597e+5
141.2	103146.62599	1.0314662599e+5
141.3	103219.67601	1.0321967601e+5
141.4	103292.72603	1.0329272603e+5
141.5	103365.77605	1.0336577605e+5
141.6	103438.82607	1.0343882607e+5
141.7	103511.87608	1.0351187608e+5
141.8	103584.9261	1.035849261e+5
141.9	103657.97612	1.0365797612e+5
142	103731.02614	1.0373102614e+5
142.1	103804.07616	1.0380407616e+5
142.2	103877.12618	1.0387712618e+5
142.3	103950.17619	1.0395017619e+5
142.4	104023.22621	1.0402322621e+5
142.5	104096.27623	1.0409627623e+5
142.6	104169.32625	1.0416932625e+5
142.7	104242.37627	1.0424237627e+5
142.8	104315.42629	1.0431542629e+5
142.9	104388.47631	1.0438847631e+5
143	104461.52632	1.0446152632e+5
143.1	104534.57634	1.0453457634e+5
143.2	104607.62636	1.0460762636e+5
143.3	104680.67638	1.0468067638e+5
143.4	104753.7264	1.047537264e+5
143.5	104826.77642	1.0482677642e+5
143.6	104899.82643	1.0489982643e+5
143.7	104972.87645	1.0497287645e+5
143.8	105045.92647	1.0504592647e+5
143.9	105118.97649	1.0511897649e+5
144	105192.02651	1.0519202651e+5
144.1	105265.07653	1.0526507653e+5
144.2	105338.12654	1.0533812654e+5
144.3	105411.17656	1.0541117656e+5
144.4	105484.22658	1.0548422658e+5
144.5	105557.2766	1.055572766e+5

144.6	105630.32662	1.0563032662e+5
144.7	105703.37664	1.0570337664e+5
144.8	105776.42665	1.0577642665e+5
144.9	105849.47667	1.0584947667e+5
145	105922.52669	1.0592252669e+5
145.1	105995.57671	1.0599557671e+5
145.2	106068.62673	1.0606862673e+5
145.3	106141.67675	1.0614167675e+5
145.4	106214.72677	1.0621472677e+5
145.5	106287.77678	1.0628777678e+5
145.6	106360.8268	1.063608268e+5
145.7	106433.87682	1.0643387682e+5
145.8	106506.92684	1.0650692684e+5
145.9	106579.97686	1.0657997686e+5
146	106653.02688	1.0665302688e+5
146.1	106726.07689	1.0672607689e+5
146.2	106799.12691	1.0679912691e+5
146.3	106872.17693	1.0687217693e+5
146.4	106945.22695	1.0694522695e+5
146.5	107018.27697	1.0701827697e+5
146.6	107091.32699	1.0709132699e+5
146.7	107164.377	1.07164377e+5
146.8	107237.42702	1.0723742702e+5
146.9	107310.47704	1.0731047704e+5
147	107383.52706	1.0738352706e+5
147.1	107456.57708	1.0745657708e+5
147.2	107529.6271	1.075296271e+5
147.3	107602.67711	1.0760267711e+5
147.4	107675.72713	1.0767572713e+5
147.5	107748.77715	1.0774877715e+5
147.6	107821.82717	1.0782182717e+5
147.7	107894.87719	1.0789487719e+5
147.8	107967.92721	1.0796792721e+5
147.9	108040.97723	1.0804097723e+5
148	108114.02724	1.0811402724e+5
148.1	108187.07726	1.0818707726e+5
148.2	108260.12728	1.0826012728e+5
148.3	108333.1773	1.083331773e+5

148.4	108406.22732	1.0840622732e+5
148.5	108479.27734	1.0847927734e+5
148.6	108552.32735	1.0855232735e+5
148.7	108625.37737	1.0862537737e+5
148.8	108698.42739	1.0869842739e+5
148.9	108771.47741	1.0877147741e+5
149	108844.52743	1.0884452743e+5
149.1	108917.57745	1.0891757745e+5
149.2	108990.62746	1.0899062746e+5
149.3	109063.67748	1.0906367748e+5
149.4	109136.7275	1.091367275e+5
149.5	109209.77752	1.0920977752e+5
149.6	109282.82754	1.0928282754e+5
149.7	109355.87756	1.0935587756e+5
149.8	109428.92758	1.0942892758e+5
149.9	109501.97759	1.0950197759e+5
150	109575.02761	1.0957502761e+5
150.1	109648.07763	1.0964807763e+5
150.2	109721.12765	1.0972112765e+5
150.3	109794.17767	1.0979417767e+5
150.4	109867.22769	1.0986722769e+5
150.5	109940.2777	1.099402777e+5
150.6	110013.32772	1.1001332772e+5
150.7	110086.37774	1.1008637774e+5
150.8	110159.42776	1.1015942776e+5
150.9	110232.47778	1.1023247778e+5
151	110305.5278	1.103055278e+5
151.1	110378.57781	1.1037857781e+5
151.2	110451.62783	1.1045162783e+5
151.3	110524.67785	1.1052467785e+5
151.4	110597.72787	1.1059772787e+5
151.5	110670.77789	1.1067077789e+5
151.6	110743.82791	1.1074382791e+5
151.7	110816.87792	1.1081687792e+5
151.8	110889.92794	1.1088992794e+5
151.9	110962.97796	1.1096297796e+5
152	111036.02798	1.1103602798e+5
152.1	111109.078	1.11109078e+5

152.2	111182.12802	1.1118212802e+5
152.3	111255.17804	1.1125517804e+5
152.4	111328.22805	1.1132822805e+5
152.5	111401.27807	1.1140127807e+5
152.6	111474.32809	1.1147432809e+5
152.7	111547.37811	1.1154737811e+5
152.8	111620.42813	1.1162042813e+5
152.9	111693.47815	1.1169347815e+5
153	111766.52816	1.1176652816e+5
153.1	111839.57818	1.1183957818e+5
153.2	111912.6282	1.119126282e+5
153.3	111985.67822	1.1198567822e+5
153.4	112058.72824	1.1205872824e+5
153.5	112131.77826	1.1213177826e+5
153.6	112204.82827	1.1220482827e+5
153.7	112277.87829	1.1227787829e+5
153.8	112350.92831	1.1235092831e+5
153.9	112423.97833	1.1242397833e+5
154	112497.02835	1.1249702835e+5
154.1	112570.07837	1.1257007837e+5
154.2	112643.12839	1.1264312839e+5
154.3	112716.1784	1.127161784e+5
154.4	112789.22842	1.1278922842e+5
154.5	112862.27844	1.1286227844e+5
154.6	112935.32846	1.1293532846e+5
154.7	113008.37848	1.1300837848e+5
154.8	113081.4285	1.130814285e+5
154.9	113154.47851	1.1315447851e+5
155	113227.52853	1.1322752853e+5
155.1	113300.57855	1.1330057855e+5
155.2	113373.62857	1.1337362857e+5
155.3	113446.67859	1.1344667859e+5
155.4	113519.72861	1.1351972861e+5
155.5	113592.77862	1.1359277862e+5
155.6	113665.82864	1.1366582864e+5
155.7	113738.87866	1.1373887866e+5
155.8	113811.92868	1.1381192868e+5
155.9	113884.9787	1.138849787e+5

156	113958.02872	1.1395802872e+5
156.1	114031.07873	1.1403107873e+5
156.2	114104.12875	1.1410412875e+5
156.3	114177.17877	1.1417717877e+5
156.4	114250.22879	1.1425022879e+5
156.5	114323.27881	1.1432327881e+5
156.6	114396.32883	1.1439632883e+5
156.7	114469.37885	1.1446937885e+5
156.8	114542.42886	1.1454242886e+5
156.9	114615.47888	1.1461547888e+5
157	114688.5289	1.146885289e+5
157.1	114761.57892	1.1476157892e+5
157.2	114834.62894	1.1483462894e+5
157.3	114907.67896	1.1490767896e+5
157.4	114980.72897	1.1498072897e+5
157.5	115053.77899	1.1505377899e+5
157.6	115126.82901	1.1512682901e+5
157.7	115199.87903	1.1519987903e+5
157.8	115272.92905	1.1527292905e+5
157.9	115345.97907	1.1534597907e+5
158	115419.02908	1.1541902908e+5
158.1	115492.0791	1.154920791e+5
158.2	115565.12912	1.1556512912e+5
158.3	115638.17914	1.1563817914e+5
158.4	115711.22916	1.1571122916e+5
158.5	115784.27918	1.1578427918e+5
158.6	115857.3292	1.158573292e+5
158.7	115930.37921	1.1593037921e+5
158.8	116003.42923	1.1600342923e+5
158.9	116076.47925	1.1607647925e+5
159	116149.52927	1.1614952927e+5
159.1	116222.57929	1.1622257929e+5
159.2	116295.62931	1.1629562931e+5
159.3	116368.67932	1.1636867932e+5
159.4	116441.72934	1.1644172934e+5
159.5	116514.77936	1.1651477936e+5
159.6	116587.82938	1.1658782938e+5
159.7	116660.8794	1.166608794e+5

159.8	116733.92942	1.1673392942e+5
159.9	116806.97943	1.1680697943e+5
160	116880.02945	1.1688002945e+5
160.1	116953.07947	1.1695307947e+5
160.2	117026.12949	1.1702612949e+5
160.3	117099.17951	1.1709917951e+5
160.4	117172.22953	1.1717222953e+5
160.5	117245.27954	1.1724527954e+5
160.6	117318.32956	1.1731832956e+5
160.7	117391.37958	1.1739137958e+5
160.8	117464.4296	1.174644296e+5
160.9	117537.47962	1.1753747962e+5
161	117610.52964	1.1761052964e+5
161.1	117683.57966	1.1768357966e+5
161.2	117756.62967	1.1775662967e+5
161.3	117829.67969	1.1782967969e+5
161.4	117902.72971	1.1790272971e+5
161.5	117975.77973	1.1797577973e+5
161.6	118048.82975	1.1804882975e+5
161.7	118121.87977	1.1812187977e+5
161.8	118194.92978	1.1819492978e+5
161.9	118267.9798	1.182679798e+5
162	118341.02982	1.1834102982e+5
162.1	118414.07984	1.1841407984e+5
162.2	118487.12986	1.1848712986e+5
162.3	118560.17988	1.1856017988e+5
162.4	118633.22989	1.1863322989e+5
162.5	118706.27991	1.1870627991e+5
162.6	118779.32993	1.1877932993e+5
162.7	118852.37995	1.1885237995e+5
162.8	118925.42997	1.1892542997e+5
162.9	118998.47999	1.1899847999e+5
163	119071.53001	1.1907153001e+5
163.1	119144.58002	1.1914458002e+5
163.2	119217.63004	1.1921763004e+5
163.3	119290.68006	1.1929068006e+5
163.4	119363.73008	1.1936373008e+5
163.5	119436.7801	1.194367801e+5

163.6	119509.83012	1.1950983012e+5
163.7	119582.88013	1.1958288013e+5
163.8	119655.93015	1.1965593015e+5
163.9	119728.98017	1.1972898017e+5
164	119802.03019	1.1980203019e+5
164.1	119875.08021	1.1987508021e+5
164.2	119948.13023	1.1994813023e+5
164.3	120021.18024	1.2002118024e+5
164.4	120094.23026	1.2009423026e+5
164.5	120167.28028	1.2016728028e+5
164.6	120240.3303	1.202403303e+5
164.7	120313.38032	1.2031338032e+5
164.8	120386.43034	1.2038643034e+5
164.9	120459.48035	1.2045948035e+5
165	120532.53037	1.2053253037e+5
165.1	120605.58039	1.2060558039e+5
165.2	120678.63041	1.2067863041e+5
165.3	120751.68043	1.2075168043e+5
165.4	120824.73045	1.2082473045e+5
165.5	120897.78047	1.2089778047e+5
165.6	120970.83048	1.2097083048e+5
165.7	121043.8805	1.210438805e+5
165.8	121116.93052	1.2111693052e+5
165.9	121189.98054	1.2118998054e+5
166	121263.03056	1.2126303056e+5
166.1	121336.08058	1.2133608058e+5
166.2	121409.13059	1.2140913059e+5
166.3	121482.18061	1.2148218061e+5
166.4	121555.23063	1.2155523063e+5
166.5	121628.28065	1.2162828065e+5
166.6	121701.33067	1.2170133067e+5
166.7	121774.38069	1.2177438069e+5
166.8	121847.4307	1.218474307e+5
166.9	121920.48072	1.2192048072e+5
167	121993.53074	1.2199353074e+5
167.1	122066.58076	1.2206658076e+5
167.2	122139.63078	1.2213963078e+5
167.3	122212.6808	1.222126808e+5

167.4	122285.73081	1.2228573081e+5
167.5	122358.78083	1.2235878083e+5
167.6	122431.83085	1.2243183085e+5
167.7	122504.88087	1.2250488087e+5
167.8	122577.93089	1.2257793089e+5
167.9	122650.98091	1.2265098091e+5
168	122724.03093	1.2272403093e+5
168.1	122797.08094	1.2279708094e+5
168.2	122870.13096	1.2287013096e+5
168.3	122943.18098	1.2294318098e+5
168.4	123016.231	1.23016231e+5
168.5	123089.28102	1.2308928102e+5
168.6	123162.33104	1.2316233104e+5
168.7	123235.38105	1.2323538105e+5
168.8	123308.43107	1.2330843107e+5
168.9	123381.48109	1.2338148109e+5
169	123454.53111	1.2345453111e+5
169.1	123527.58113	1.2352758113e+5
169.2	123600.63115	1.2360063115e+5
169.3	123673.68116	1.2367368116e+5
169.4	123746.73118	1.2374673118e+5
169.5	123819.7812	1.238197812e+5
169.6	123892.83122	1.2389283122e+5
169.7	123965.88124	1.2396588124e+5
169.8	124038.93126	1.2403893126e+5
169.9	124111.98128	1.2411198128e+5
170	124185.03129	1.2418503129e+5
170.1	124258.08131	1.2425808131e+5
170.2	124331.13133	1.2433113133e+5
170.3	124404.18135	1.2440418135e+5
170.4	124477.23137	1.2447723137e+5
170.5	124550.28139	1.2455028139e+5
170.6	124623.3314	1.246233314e+5
170.7	124696.38142	1.2469638142e+5
170.8	124769.43144	1.2476943144e+5
170.9	124842.48146	1.2484248146e+5
171	124915.53148	1.2491553148e+5
171.1	124988.5815	1.249885815e+5

171.2	125061.63151	1.2506163151e+5
171.3	125134.68153	1.2513468153e+5
171.4	125207.73155	1.2520773155e+5
171.5	125280.78157	1.2528078157e+5
171.6	125353.83159	1.2535383159e+5
171.7	125426.88161	1.2542688161e+5
171.8	125499.93162	1.2549993162e+5
171.9	125572.98164	1.2557298164e+5
172	125646.03166	1.2564603166e+5
172.1	125719.08168	1.2571908168e+5
172.2	125792.1317	1.257921317e+5
172.3	125865.18172	1.2586518172e+5
172.4	125938.23174	1.2593823174e+5
172.5	126011.28175	1.2601128175e+5
172.6	126084.33177	1.2608433177e+5
172.7	126157.38179	1.2615738179e+5
172.8	126230.43181	1.2623043181e+5
172.9	126303.48183	1.2630348183e+5
173	126376.53185	1.2637653185e+5
173.1	126449.58186	1.2644958186e+5
173.2	126522.63188	1.2652263188e+5
173.3	126595.6819	1.265956819e+5
173.4	126668.73192	1.2666873192e+5
173.5	126741.78194	1.2674178194e+5
173.6	126814.83196	1.2681483196e+5
173.7	126887.88197	1.2688788197e+5
173.8	126960.93199	1.2696093199e+5
173.9	127033.98201	1.2703398201e+5
174	127107.03203	1.2710703203e+5
174.1	127180.08205	1.2718008205e+5
174.2	127253.13207	1.2725313207e+5
174.3	127326.18209	1.2732618209e+5
174.4	127399.2321	1.273992321e+5
174.5	127472.28212	1.2747228212e+5
174.6	127545.33214	1.2754533214e+5
174.7	127618.38216	1.2761838216e+5
174.8	127691.43218	1.2769143218e+5
174.9	127764.4822	1.277644822e+5

175	127837.53221	1.2783753221e+5
175.1	127910.58223	1.2791058223e+5
175.2	127983.63225	1.2798363225e+5
175.3	128056.68227	1.2805668227e+5
175.4	128129.73229	1.2812973229e+5
175.5	128202.78231	1.2820278231e+5
175.6	128275.83232	1.2827583232e+5
175.7	128348.88234	1.2834888234e+5
175.8	128421.93236	1.2842193236e+5
175.9	128494.98238	1.2849498238e+5
176	128568.0324	1.285680324e+5
176.1	128641.08242	1.2864108242e+5
176.2	128714.13243	1.2871413243e+5
176.3	128787.18245	1.2878718245e+5
176.4	128860.23247	1.2886023247e+5
176.5	128933.28249	1.2893328249e+5
176.6	129006.33251	1.2900633251e+5
176.7	129079.38253	1.2907938253e+5
176.8	129152.43255	1.2915243255e+5
176.9	129225.48256	1.2922548256e+5
177	129298.53258	1.2929853258e+5
177.1	129371.5826	1.293715826e+5
177.2	129444.63262	1.2944463262e+5
177.3	129517.68264	1.2951768264e+5
177.4	129590.73266	1.2959073266e+5
177.5	129663.78267	1.2966378267e+5
177.6	129736.83269	1.2973683269e+5
177.7	129809.88271	1.2980988271e+5
177.8	129882.93273	1.2988293273e+5
177.9	129955.98275	1.2995598275e+5
178	130029.03277	1.3002903277e+5
178.1	130102.08278	1.3010208278e+5
178.2	130175.1328	1.301751328e+5
178.3	130248.18282	1.3024818282e+5
178.4	130321.23284	1.3032123284e+5
178.5	130394.28286	1.3039428286e+5
178.6	130467.33288	1.3046733288e+5
178.7	130540.3829	1.305403829e+5

178.8	130613.43291	1.3061343291e+5
178.9	130686.48293	1.3068648293e+5
179	130759.53295	1.3075953295e+5
179.1	130832.58297	1.3083258297e+5
179.2	130905.63299	1.3090563299e+5
179.3	130978.68301	1.3097868301e+5
179.4	131051.73302	1.3105173302e+5
179.5	131124.78304	1.3112478304e+5
179.6	131197.83306	1.3119783306e+5
179.7	131270.88308	1.3127088308e+5
179.8	131343.9331	1.313439331e+5
179.9	131416.98312	1.3141698312e+5
180	131490.03313	1.3149003313e+5
180.1	131563.08315	1.3156308315e+5
180.2	131636.13317	1.3163613317e+5
180.3	131709.18319	1.3170918319e+5
180.4	131782.23321	1.3178223321e+5
180.5	131855.28323	1.3185528323e+5
180.6	131928.33324	1.3192833324e+5
180.7	132001.38326	1.3200138326e+5
180.8	132074.43328	1.3207443328e+5
180.9	132147.4833	1.321474833e+5
181	132220.53332	1.3222053332e+5
181.1	132293.58334	1.3229358334e+5
181.2	132366.63336	1.3236663336e+5
181.3	132439.68337	1.3243968337e+5
181.4	132512.73339	1.3251273339e+5
181.5	132585.78341	1.3258578341e+5
181.6	132658.83343	1.3265883343e+5
181.7	132731.88345	1.3273188345e+5
181.8	132804.93347	1.3280493347e+5
181.9	132877.98348	1.3287798348e+5
182	132951.0335	1.329510335e+5
182.1	133024.08352	1.3302408352e+5
182.2	133097.13354	1.3309713354e+5
182.3	133170.18356	1.3317018356e+5
182.4	133243.23358	1.3324323358e+5
182.5	133316.28359	1.3331628359e+5

182.6	133389.33361	1.3338933361e+5
182.7	133462.38363	1.3346238363e+5
182.8	133535.43365	1.3353543365e+5
182.9	133608.48367	1.3360848367e+5
183	133681.53369	1.3368153369e+5
183.1	133754.58371	1.3375458371e+5
183.2	133827.63372	1.3382763372e+5
183.3	133900.68374	1.3390068374e+5
183.4	133973.73376	1.3397373376e+5
183.5	134046.78378	1.3404678378e+5
183.6	134119.8338	1.341198338e+5
183.7	134192.88382	1.3419288382e+5
183.8	134265.93383	1.3426593383e+5
183.9	134338.98385	1.3433898385e+5
184	134412.03387	1.3441203387e+5
184.1	134485.08389	1.3448508389e+5
184.2	134558.13391	1.3455813391e+5
184.3	134631.18393	1.3463118393e+5
184.4	134704.23394	1.3470423394e+5
184.5	134777.28396	1.3477728396e+5
184.6	134850.33398	1.3485033398e+5
184.7	134923.384	1.34923384e+5
184.8	134996.43402	1.3499643402e+5
184.9	135069.48404	1.3506948404e+5
185	135142.53405	1.3514253405e+5
185.1	135215.58407	1.3521558407e+5
185.2	135288.63409	1.3528863409e+5
185.3	135361.68411	1.3536168411e+5
185.4	135434.73413	1.3543473413e+5
185.5	135507.78415	1.3550778415e+5
185.6	135580.83417	1.3558083417e+5
185.7	135653.88418	1.3565388418e+5
185.8	135726.9342	1.357269342e+5
185.9	135799.98422	1.3579998422e+5
186	135873.03424	1.3587303424e+5
186.1	135946.08426	1.3594608426e+5
186.2	136019.13428	1.3601913428e+5
186.3	136092.18429	1.3609218429e+5

186.4	136165.23431	1.3616523431e+5
186.5	136238.28433	1.3623828433e+5
186.6	136311.33435	1.3631133435e+5
186.7	136384.38437	1.3638438437e+5
186.8	136457.43439	1.3645743439e+5
186.9	136530.4844	1.365304844e+5
187	136603.53442	1.3660353442e+5
187.1	136676.58444	1.3667658444e+5
187.2	136749.63446	1.3674963446e+5
187.3	136822.68448	1.3682268448e+5
187.4	136895.7345	1.368957345e+5
187.5	136968.78452	1.3696878452e+5
187.6	137041.83453	1.3704183453e+5
187.7	137114.88455	1.3711488455e+5
187.8	137187.93457	1.3718793457e+5
187.9	137260.98459	1.3726098459e+5
188	137334.03461	1.3733403461e+5
188.1	137407.08463	1.3740708463e+5
188.2	137480.13464	1.3748013464e+5
188.3	137553.18466	1.3755318466e+5
188.4	137626.23468	1.3762623468e+5
188.5	137699.2847	1.376992847e+5
188.6	137772.33472	1.3777233472e+5
188.7	137845.38474	1.3784538474e+5
188.8	137918.43475	1.3791843475e+5
188.9	137991.48477	1.3799148477e+5
189	138064.53479	1.3806453479e+5
189.1	138137.58481	1.3813758481e+5
189.2	138210.63483	1.3821063483e+5
189.3	138283.68485	1.3828368485e+5
189.4	138356.73486	1.3835673486e+5
189.5	138429.78488	1.3842978488e+5
189.6	138502.8349	1.385028349e+5
189.7	138575.88492	1.3857588492e+5
189.8	138648.93494	1.3864893494e+5
189.9	138721.98496	1.3872198496e+5
190	138795.03498	1.3879503498e+5
190.1	138868.08499	1.3886808499e+5

190.2	138941.13501	1.3894113501e+5
190.3	139014.18503	1.3901418503e+5
190.4	139087.23505	1.3908723505e+5
190.5	139160.28507	1.3916028507e+5
190.6	139233.33509	1.3923333509e+5
190.7	139306.3851	1.393063851e+5
190.8	139379.43512	1.3937943512e+5
190.9	139452.48514	1.3945248514e+5
191	139525.53516	1.3952553516e+5
191.1	139598.58518	1.3959858518e+5
191.2	139671.6352	1.396716352e+5
191.3	139744.68521	1.3974468521e+5
191.4	139817.73523	1.3981773523e+5
191.5	139890.78525	1.3989078525e+5
191.6	139963.83527	1.3996383527e+5
191.7	140036.88529	1.4003688529e+5
191.8	140109.93531	1.4010993531e+5
191.9	140182.98532	1.4018298532e+5
192	140256.03534	1.4025603534e+5
192.1	140329.08536	1.4032908536e+5
192.2	140402.13538	1.4040213538e+5
192.3	140475.1854	1.404751854e+5
192.4	140548.23542	1.4054823542e+5
192.5	140621.28544	1.4062128544e+5
192.6	140694.33545	1.4069433545e+5
192.7	140767.38547	1.4076738547e+5
192.8	140840.43549	1.4084043549e+5
192.9	140913.48551	1.4091348551e+5
193	140986.53553	1.4098653553e+5
193.1	141059.58555	1.4105958555e+5
193.2	141132.63556	1.4113263556e+5
193.3	141205.68558	1.4120568558e+5
193.4	141278.7356	1.412787356e+5
193.5	141351.78562	1.4135178562e+5
193.6	141424.83564	1.4142483564e+5
193.7	141497.88566	1.4149788566e+5
193.8	141570.93567	1.4157093567e+5
193.9	141643.98569	1.4164398569e+5

194	141717.03571	1.4171703571e+5
194.1	141790.08573	1.4179008573e+5
194.2	141863.13575	1.4186313575e+5
194.3	141936.18577	1.4193618577e+5
194.4	142009.23579	1.4200923579e+5
194.5	142082.2858	1.420822858e+5
194.6	142155.33582	1.4215533582e+5
194.7	142228.38584	1.4222838584e+5
194.8	142301.43586	1.4230143586e+5
194.9	142374.48588	1.4237448588e+5
195	142447.5359	1.424475359e+5
195.1	142520.58591	1.4252058591e+5
195.2	142593.63593	1.4259363593e+5
195.3	142666.68595	1.4266668595e+5
195.4	142739.73597	1.4273973597e+5
195.5	142812.78599	1.4281278599e+5
195.6	142885.83601	1.4288583601e+5
195.7	142958.88602	1.4295888602e+5
195.8	143031.93604	1.4303193604e+5
195.9	143104.98606	1.4310498606e+5
196	143178.03608	1.4317803608e+5
196.1	143251.0861	1.432510861e+5
196.2	143324.13612	1.4332413612e+5
196.3	143397.18613	1.4339718613e+5
196.4	143470.23615	1.4347023615e+5
196.5	143543.28617	1.4354328617e+5
196.6	143616.33619	1.4361633619e+5
196.7	143689.38621	1.4368938621e+5
196.8	143762.43623	1.4376243623e+5
196.9	143835.48625	1.4383548625e+5
197	143908.53626	1.4390853626e+5
197.1	143981.58628	1.4398158628e+5
197.2	144054.6363	1.440546363e+5
197.3	144127.68632	1.4412768632e+5
197.4	144200.73634	1.4420073634e+5
197.5	144273.78636	1.4427378636e+5
197.6	144346.83637	1.4434683637e+5
197.7	144419.88639	1.4441988639e+5

197.8	144492.93641	1.4449293641e+5
197.9	144565.98643	1.4456598643e+5
198	144639.03645	1.4463903645e+5
198.1	144712.08647	1.4471208647e+5
198.2	144785.13648	1.4478513648e+5
198.3	144858.1865	1.448581865e+5
198.4	144931.23652	1.4493123652e+5
198.5	145004.28654	1.4500428654e+5
198.6	145077.33656	1.4507733656e+5
198.7	145150.38658	1.4515038658e+5
198.8	145223.4366	1.452234366e+5
198.9	145296.48661	1.4529648661e+5
199	145369.53663	1.4536953663e+5
199.1	145442.58665	1.4544258665e+5
199.2	145515.63667	1.4551563667e+5
199.3	145588.68669	1.4558868669e+5
199.4	145661.73671	1.4566173671e+5
199.5	145734.78672	1.4573478672e+5
199.6	145807.83674	1.4580783674e+5
199.7	145880.88676	1.4588088676e+5
199.8	145953.93678	1.4595393678e+5
199.9	146026.9868	1.460269868e+5
200	146100.03682	1.4610003682e+5
200.1	146173.08683	1.4617308683e+5
200.2	146246.13685	1.4624613685e+5
200.3	146319.18687	1.4631918687e+5
200.4	146392.23689	1.4639223689e+5
200.5	146465.28691	1.4646528691e+5
200.6	146538.33693	1.4653833693e+5
200.7	146611.38694	1.4661138694e+5
200.8	146684.43696	1.4668443696e+5
200.9	146757.48698	1.4675748698e+5
201	146830.537	1.46830537e+5
201.1	146903.58702	1.4690358702e+5
201.2	146976.63704	1.4697663704e+5
201.3	147049.68706	1.4704968706e+5
201.4	147122.73707	1.4712273707e+5
201.5	147195.78709	1.4719578709e+5

201.6	147268.83711	1.4726883711e+5
201.7	147341.88713	1.4734188713e+5
201.8	147414.93715	1.4741493715e+5
201.9	147487.98717	1.4748798717e+5
202	147561.03718	1.4756103718e+5
202.1	147634.0872	1.476340872e+5
202.2	147707.13722	1.4770713722e+5
202.3	147780.18724	1.4778018724e+5
202.4	147853.23726	1.4785323726e+5
202.5	147926.28728	1.4792628728e+5
202.6	147999.33729	1.4799933729e+5
202.7	148072.38731	1.4807238731e+5
202.8	148145.43733	1.4814543733e+5
202.9	148218.48735	1.4821848735e+5
203	148291.53737	1.4829153737e+5
203.1	148364.58739	1.4836458739e+5
203.2	148437.63741	1.4843763741e+5
203.3	148510.68742	1.4851068742e+5
203.4	148583.73744	1.4858373744e+5
203.5	148656.78746	1.4865678746e+5
203.6	148729.83748	1.4872983748e+5
203.7	148802.8875	1.488028875e+5
203.8	148875.93752	1.4887593752e+5
203.9	148948.98753	1.4894898753e+5
204	149022.03755	1.4902203755e+5
204.1	149095.08757	1.4909508757e+5
204.2	149168.13759	1.4916813759e+5
204.3	149241.18761	1.4924118761e+5
204.4	149314.23763	1.4931423763e+5
204.5	149387.28764	1.4938728764e+5
204.6	149460.33766	1.4946033766e+5
204.7	149533.38768	1.4953338768e+5
204.8	149606.4377	1.496064377e+5
204.9	149679.48772	1.4967948772e+5
205	149752.53774	1.4975253774e+5
205.1	149825.58775	1.4982558775e+5
205.2	149898.63777	1.4989863777e+5
205.3	149971.68779	1.4997168779e+5

205.4	150044.73781	1.5004473781e+5
205.5	150117.78783	1.5011778783e+5
205.6	150190.83785	1.5019083785e+5
205.7	150263.88787	1.5026388787e+5
205.8	150336.93788	1.5033693788e+5
205.9	150409.9879	1.504099879e+5
206	150483.03792	1.5048303792e+5
206.1	150556.08794	1.5055608794e+5
206.2	150629.13796	1.5062913796e+5
206.3	150702.18798	1.5070218798e+5
206.4	150775.23799	1.5077523799e+5
206.5	150848.28801	1.5084828801e+5
206.6	150921.33803	1.5092133803e+5
206.7	150994.38805	1.5099438805e+5
206.8	151067.43807	1.5106743807e+5
206.9	151140.48809	1.5114048809e+5
207	151213.5381	1.512135381e+5
207.1	151286.58812	1.5128658812e+5
207.2	151359.63814	1.5135963814e+5
207.3	151432.68816	1.5143268816e+5
207.4	151505.73818	1.5150573818e+5
207.5	151578.7882	1.515787882e+5
207.6	151651.83822	1.5165183822e+5
207.7	151724.88823	1.5172488823e+5
207.8	151797.93825	1.5179793825e+5
207.9	151870.98827	1.5187098827e+5
208	151944.03829	1.5194403829e+5
208.1	152017.08831	1.5201708831e+5
208.2	152090.13833	1.5209013833e+5
208.3	152163.18834	1.5216318834e+5
208.4	152236.23836	1.5223623836e+5
208.5	152309.28838	1.5230928838e+5
208.6	152382.3384	1.523823384e+5
208.7	152455.38842	1.5245538842e+5
208.8	152528.43844	1.5252843844e+5
208.9	152601.48845	1.5260148845e+5
209	152674.53847	1.5267453847e+5
209.1	152747.58849	1.5274758849e+5

209.2	152820.63851	1.5282063851e+5
209.3	152893.68853	1.5289368853e+5
209.4	152966.73855	1.5296673855e+5
209.5	153039.78856	1.5303978856e+5
209.6	153112.83858	1.5311283858e+5
209.7	153185.8886	1.531858886e+5
209.8	153258.93862	1.5325893862e+5
209.9	153331.98864	1.5333198864e+5
210	153405.03866	1.5340503866e+5
210.1	153478.08868	1.5347808868e+5
210.2	153551.13869	1.5355113869e+5
210.3	153624.18871	1.5362418871e+5
210.4	153697.23873	1.5369723873e+5
210.5	153770.28875	1.5377028875e+5
210.6	153843.33877	1.5384333877e+5
210.7	153916.38879	1.5391638879e+5
210.8	153989.4388	1.539894388e+5
210.9	154062.48882	1.5406248882e+5
211	154135.53884	1.5413553884e+5
211.1	154208.58886	1.5420858886e+5
211.2	154281.63888	1.5428163888e+5
211.3	154354.6889	1.543546889e+5
211.4	154427.73891	1.5442773891e+5
211.5	154500.78893	1.5450078893e+5
211.6	154573.83895	1.5457383895e+5
211.7	154646.88897	1.5464688897e+5
211.8	154719.93899	1.5471993899e+5
211.9	154792.98901	1.5479298901e+5
212	154866.03902	1.5486603902e+5
212.1	154939.08904	1.5493908904e+5
212.2	155012.13906	1.5501213906e+5
212.3	155085.18908	1.5508518908e+5
212.4	155158.2391	1.551582391e+5
212.5	155231.28912	1.5523128912e+5
212.6	155304.33914	1.5530433914e+5
212.7	155377.38915	1.5537738915e+5
212.8	155450.43917	1.5545043917e+5
212.9	155523.48919	1.5552348919e+5

213	155596.53921	1.5559653921e+5
213.1	155669.58923	1.5566958923e+5
213.2	155742.63925	1.5574263925e+5
213.3	155815.68926	1.5581568926e+5
213.4	155888.73928	1.5588873928e+5
213.5	155961.7893	1.559617893e+5
213.6	156034.83932	1.5603483932e+5
213.7	156107.88934	1.5610788934e+5
213.8	156180.93936	1.5618093936e+5
213.9	156253.98937	1.5625398937e+5
214	156327.03939	1.5632703939e+5
214.1	156400.08941	1.5640008941e+5
214.2	156473.13943	1.5647313943e+5
214.3	156546.18945	1.5654618945e+5
214.4	156619.23947	1.5661923947e+5
214.5	156692.28949	1.5669228949e+5
214.6	156765.3395	1.567653395e+5
214.7	156838.38952	1.5683838952e+5
214.8	156911.43954	1.5691143954e+5
214.9	156984.48956	1.5698448956e+5
215	157057.53958	1.5705753958e+5
215.1	157130.5896	1.571305896e+5
215.2	157203.63961	1.5720363961e+5
215.3	157276.68963	1.5727668963e+5
215.4	157349.73965	1.5734973965e+5
215.5	157422.78967	1.5742278967e+5
215.6	157495.83969	1.5749583969e+5
215.7	157568.88971	1.5756888971e+5
215.8	157641.93972	1.5764193972e+5
215.9	157714.98974	1.5771498974e+5
216	157788.03976	1.5778803976e+5
216.1	157861.08978	1.5786108978e+5
216.2	157934.1398	1.579341398e+5
216.3	158007.18982	1.5800718982e+5
216.4	158080.23983	1.5808023983e+5
216.5	158153.28985	1.5815328985e+5
216.6	158226.33987	1.5822633987e+5
216.7	158299.38989	1.5829938989e+5

216.8	158372.43991	1.5837243991e+5
216.9	158445.48993	1.5844548993e+5
217	158518.53995	1.5851853995e+5
217.1	158591.58996	1.5859158996e+5
217.2	158664.63998	1.5866463998e+5
217.3	158737.69	1.5873769e+5
217.4	158810.74002	1.5881074002e+5
217.5	158883.79004	1.5888379004e+5
217.6	158956.84006	1.5895684006e+5
217.7	159029.89007	1.5902989007e+5
217.8	159102.94009	1.5910294009e+5
217.9	159175.99011	1.5917599011e+5
218	159249.04013	1.5924904013e+5
218.1	159322.09015	1.5932209015e+5
218.2	159395.14017	1.5939514017e+5
218.3	159468.19018	1.5946819018e+5
218.4	159541.2402	1.595412402e+5
218.5	159614.29022	1.5961429022e+5
218.6	159687.34024	1.5968734024e+5
218.7	159760.39026	1.5976039026e+5
218.8	159833.44028	1.5983344028e+5
218.9	159906.4903	1.599064903e+5
219	159979.54031	1.5997954031e+5
219.1	160052.59033	1.6005259033e+5
219.2	160125.64035	1.6012564035e+5
219.3	160198.69037	1.6019869037e+5
219.4	160271.74039	1.6027174039e+5
219.5	160344.79041	1.6034479041e+5
219.6	160417.84042	1.6041784042e+5
219.7	160490.89044	1.6049089044e+5
219.8	160563.94046	1.6056394046e+5
219.9	160636.99048	1.6063699048e+5
220	160710.0405	1.607100405e+5
220.1	160783.09052	1.6078309052e+5
220.2	160856.14053	1.6085614053e+5
220.3	160929.19055	1.6092919055e+5
220.4	161002.24057	1.6100224057e+5
220.5	161075.29059	1.6107529059e+5

220.6	161148.34061	1.6114834061e+5
220.7	161221.39063	1.6122139063e+5
220.8	161294.44064	1.6129444064e+5
220.9	161367.49066	1.6136749066e+5
221	161440.54068	1.6144054068e+5
221.1	161513.5907	1.615135907e+5
221.2	161586.64072	1.6158664072e+5
221.3	161659.69074	1.6165969074e+5
221.4	161732.74076	1.6173274076e+5
221.5	161805.79077	1.6180579077e+5
221.6	161878.84079	1.6187884079e+5
221.7	161951.89081	1.6195189081e+5
221.8	162024.94083	1.6202494083e+5
221.9	162097.99085	1.6209799085e+5
222	162171.04087	1.6217104087e+5
222.1	162244.09088	1.6224409088e+5
222.2	162317.1409	1.623171409e+5
222.3	162390.19092	1.6239019092e+5
222.4	162463.24094	1.6246324094e+5
222.5	162536.29096	1.6253629096e+5
222.6	162609.34098	1.6260934098e+5
222.7	162682.39099	1.6268239099e+5
222.8	162755.44101	1.6275544101e+5
222.9	162828.49103	1.6282849103e+5
223	162901.54105	1.6290154105e+5
223.1	162974.59107	1.6297459107e+5
223.2	163047.64109	1.6304764109e+5
223.3	163120.69111	1.6312069111e+5
223.4	163193.74112	1.6319374112e+5
223.5	163266.79114	1.6326679114e+5
223.6	163339.84116	1.6333984116e+5
223.7	163412.89118	1.6341289118e+5
223.8	163485.9412	1.634859412e+5
223.9	163558.99122	1.6355899122e+5
224	163632.04123	1.6363204123e+5
224.1	163705.09125	1.6370509125e+5
224.2	163778.14127	1.6377814127e+5
224.3	163851.19129	1.6385119129e+5

224.4	163924.24131	1.6392424131e+5
224.5	163997.29133	1.6399729133e+5
224.6	164070.34134	1.6407034134e+5
224.7	164143.39136	1.6414339136e+5
224.8	164216.44138	1.6421644138e+5
224.9	164289.4914	1.642894914e+5
225	164362.54142	1.6436254142e+5
225.1	164435.59144	1.6443559144e+5
225.2	164508.64145	1.6450864145e+5
225.3	164581.69147	1.6458169147e+5
225.4	164654.74149	1.6465474149e+5
225.5	164727.79151	1.6472779151e+5
225.6	164800.84153	1.6480084153e+5
225.7	164873.89155	1.6487389155e+5
225.8	164946.94157	1.6494694157e+5
225.9	165019.99158	1.6501999158e+5
226	165093.0416	1.650930416e+5
226.1	165166.09162	1.6516609162e+5
226.2	165239.14164	1.6523914164e+5
226.3	165312.19166	1.6531219166e+5
226.4	165385.24168	1.6538524168e+5
226.5	165458.29169	1.6545829169e+5
226.6	165531.34171	1.6553134171e+5
226.7	165604.39173	1.6560439173e+5
226.8	165677.44175	1.6567744175e+5
226.9	165750.49177	1.6575049177e+5
227	165823.54179	1.6582354179e+5
227.1	165896.5918	1.658965918e+5
227.2	165969.64182	1.6596964182e+5
227.3	166042.69184	1.6604269184e+5
227.4	166115.74186	1.6611574186e+5
227.5	166188.79188	1.6618879188e+5
227.6	166261.8419	1.662618419e+5
227.7	166334.89192	1.6633489192e+5
227.8	166407.94193	1.6640794193e+5
227.9	166480.99195	1.6648099195e+5
228	166554.04197	1.6655404197e+5
228.1	166627.09199	1.6662709199e+5

228.2	166700.14201	1.6670014201e+5
228.3	166773.19203	1.6677319203e+5
228.4	166846.24204	1.6684624204e+5
228.5	166919.29206	1.6691929206e+5
228.6	166992.34208	1.6699234208e+5
228.7	167065.3921	1.670653921e+5
228.8	167138.44212	1.6713844212e+5
228.9	167211.49214	1.6721149214e+5
229	167284.54215	1.6728454215e+5
229.1	167357.59217	1.6735759217e+5
229.2	167430.64219	1.6743064219e+5
229.3	167503.69221	1.6750369221e+5
229.4	167576.74223	1.6757674223e+5
229.5	167649.79225	1.6764979225e+5
229.6	167722.84226	1.6772284226e+5
229.7	167795.89228	1.6779589228e+5
229.8	167868.9423	1.678689423e+5
229.9	167941.99232	1.6794199232e+5
230	168015.04234	1.6801504234e+5
230.1	168088.09236	1.6808809236e+5
230.2	168161.14238	1.6816114238e+5
230.3	168234.19239	1.6823419239e+5
230.4	168307.24241	1.6830724241e+5
230.5	168380.29243	1.6838029243e+5
230.6	168453.34245	1.6845334245e+5
230.7	168526.39247	1.6852639247e+5
230.8	168599.44249	1.6859944249e+5
230.9	168672.4925	1.686724925e+5
231	168745.54252	1.6874554252e+5
231.1	168818.59254	1.6881859254e+5
231.2	168891.64256	1.6889164256e+5
231.3	168964.69258	1.6896469258e+5
231.4	169037.7426	1.690377426e+5
231.5	169110.79261	1.6911079261e+5
231.6	169183.84263	1.6918384263e+5
231.7	169256.89265	1.6925689265e+5
231.8	169329.94267	1.6932994267e+5
231.9	169402.99269	1.6940299269e+5

232	169476.04271	1.6947604271e+5
232.1	169549.09272	1.6954909272e+5
232.2	169622.14274	1.6962214274e+5
232.3	169695.19276	1.6969519276e+5
232.4	169768.24278	1.6976824278e+5
232.5	169841.2928	1.698412928e+5
232.6	169914.34282	1.6991434282e+5
232.7	169987.39284	1.6998739284e+5
232.8	170060.44285	1.7006044285e+5
232.9	170133.49287	1.7013349287e+5
233	170206.54289	1.7020654289e+5
233.1	170279.59291	1.7027959291e+5
233.2	170352.64293	1.7035264293e+5
233.3	170425.69295	1.7042569295e+5
233.4	170498.74296	1.7049874296e+5
233.5	170571.79298	1.7057179298e+5
233.6	170644.843	1.70644843e+5
233.7	170717.89302	1.7071789302e+5
233.8	170790.94304	1.7079094304e+5
233.9	170863.99306	1.7086399306e+5
234	170937.04307	1.7093704307e+5
234.1	171010.09309	1.7101009309e+5
234.2	171083.14311	1.7108314311e+5
234.3	171156.19313	1.7115619313e+5
234.4	171229.24315	1.7122924315e+5
234.5	171302.29317	1.7130229317e+5
234.6	171375.34319	1.7137534319e+5
234.7	171448.3932	1.714483932e+5
234.8	171521.44322	1.7152144322e+5
234.9	171594.49324	1.7159449324e+5
235	171667.54326	1.7166754326e+5
235.1	171740.59328	1.7174059328e+5
235.2	171813.6433	1.718136433e+5
235.3	171886.69331	1.7188669331e+5
235.4	171959.74333	1.7195974333e+5
235.5	172032.79335	1.7203279335e+5
235.6	172105.84337	1.7210584337e+5
235.7	172178.89339	1.7217889339e+5

235.8	172251.94341	1.7225194341e+5
235.9	172324.99342	1.7232499342e+5
236	172398.04344	1.7239804344e+5
236.1	172471.09346	1.7247109346e+5
236.2	172544.14348	1.7254414348e+5
236.3	172617.1935	1.726171935e+5
236.4	172690.24352	1.7269024352e+5
236.5	172763.29353	1.7276329353e+5
236.6	172836.34355	1.7283634355e+5
236.7	172909.39357	1.7290939357e+5
236.8	172982.44359	1.7298244359e+5
236.9	173055.49361	1.7305549361e+5
237	173128.54363	1.7312854363e+5
237.1	173201.59365	1.7320159365e+5
237.2	173274.64366	1.7327464366e+5
237.3	173347.69368	1.7334769368e+5
237.4	173420.7437	1.734207437e+5
237.5	173493.79372	1.7349379372e+5
237.6	173566.84374	1.7356684374e+5
237.7	173639.89376	1.7363989376e+5
237.8	173712.94377	1.7371294377e+5
237.9	173785.99379	1.7378599379e+5
238	173859.04381	1.7385904381e+5
238.1	173932.09383	1.7393209383e+5
238.2	174005.14385	1.7400514385e+5
238.3	174078.19387	1.7407819387e+5
238.4	174151.24388	1.7415124388e+5
238.5	174224.2939	1.742242939e+5
238.6	174297.34392	1.7429734392e+5
238.7	174370.39394	1.7437039394e+5
238.8	174443.44396	1.7444344396e+5
238.9	174516.49398	1.7451649398e+5
239	174589.544	1.74589544e+5
239.1	174662.59401	1.7466259401e+5
239.2	174735.64403	1.7473564403e+5
239.3	174808.69405	1.7480869405e+5
239.4	174881.74407	1.7488174407e+5
239.5	174954.79409	1.7495479409e+5

239.6	175027.84411	1.7502784411e+5
239.7	175100.89412	1.7510089412e+5
239.8	175173.94414	1.7517394414e+5
239.9	175246.99416	1.7524699416e+5
240	175320.04418	1.7532004418e+5
240.1	175393.0942	1.753930942e+5
240.2	175466.14422	1.7546614422e+5
240.3	175539.19423	1.7553919423e+5
240.4	175612.24425	1.7561224425e+5
240.5	175685.29427	1.7568529427e+5
240.6	175758.34429	1.7575834429e+5
240.7	175831.39431	1.7583139431e+5
240.8	175904.44433	1.7590444433e+5
240.9	175977.49434	1.7597749434e+5
241	176050.54436	1.7605054436e+5
241.1	176123.59438	1.7612359438e+5
241.2	176196.6444	1.761966444e+5
241.3	176269.69442	1.7626969442e+5
241.4	176342.74444	1.7634274444e+5
241.5	176415.79446	1.7641579446e+5
241.6	176488.84447	1.7648884447e+5
241.7	176561.89449	1.7656189449e+5
241.8	176634.94451	1.7663494451e+5
241.9	176707.99453	1.7670799453e+5
242	176781.04455	1.7678104455e+5
242.1	176854.09457	1.7685409457e+5
242.2	176927.14458	1.7692714458e+5
242.3	177000.1946	1.770001946e+5
242.4	177073.24462	1.7707324462e+5
242.5	177146.29464	1.7714629464e+5
242.6	177219.34466	1.7721934466e+5
242.7	177292.39468	1.7729239468e+5
242.8	177365.44469	1.7736544469e+5
242.9	177438.49471	1.7743849471e+5
243	177511.54473	1.7751154473e+5
243.1	177584.59475	1.7758459475e+5
243.2	177657.64477	1.7765764477e+5
243.3	177730.69479	1.7773069479e+5

243.4	177803.74481	1.7780374481e+5
243.5	177876.79482	1.7787679482e+5
243.6	177949.84484	1.7794984484e+5
243.7	178022.89486	1.7802289486e+5
243.8	178095.94488	1.7809594488e+5
243.9	178168.9949	1.781689949e+5
244	178242.04492	1.7824204492e+5
244.1	178315.09493	1.7831509493e+5
244.2	178388.14495	1.7838814495e+5
244.3	178461.19497	1.7846119497e+5
244.4	178534.24499	1.7853424499e+5
244.5	178607.29501	1.7860729501e+5
244.6	178680.34503	1.7868034503e+5
244.7	178753.39504	1.7875339504e+5
244.8	178826.44506	1.7882644506e+5
244.9	178899.49508	1.7889949508e+5
245	178972.5451	1.789725451e+5
245.1	179045.59512	1.7904559512e+5
245.2	179118.64514	1.7911864514e+5
245.3	179191.69515	1.7919169515e+5
245.4	179264.74517	1.7926474517e+5
245.5	179337.79519	1.7933779519e+5
245.6	179410.84521	1.7941084521e+5
245.7	179483.89523	1.7948389523e+5
245.8	179556.94525	1.7955694525e+5
245.9	179629.99527	1.7962999527e+5
246	179703.04528	1.7970304528e+5
246.1	179776.0953	1.797760953e+5
246.2	179849.14532	1.7984914532e+5
246.3	179922.19534	1.7992219534e+5
246.4	179995.24536	1.7999524536e+5
246.5	180068.29538	1.8006829538e+5
246.6	180141.34539	1.8014134539e+5
246.7	180214.39541	1.8021439541e+5
246.8	180287.44543	1.8028744543e+5
246.9	180360.49545	1.8036049545e+5
247	180433.54547	1.8043354547e+5
247.1	180506.59549	1.8050659549e+5

247.2	180579.6455	1.805796455e+5
247.3	180652.69552	1.8065269552e+5
247.4	180725.74554	1.8072574554e+5
247.5	180798.79556	1.8079879556e+5
247.6	180871.84558	1.8087184558e+5
247.7	180944.8956	1.809448956e+5
247.8	181017.94562	1.8101794562e+5
247.9	181090.99563	1.8109099563e+5
248	181164.04565	1.8116404565e+5
248.1	181237.09567	1.8123709567e+5
248.2	181310.14569	1.8131014569e+5
248.3	181383.19571	1.8138319571e+5
248.4	181456.24573	1.8145624573e+5
248.5	181529.29574	1.8152929574e+5
248.6	181602.34576	1.8160234576e+5
248.7	181675.39578	1.8167539578e+5
248.8	181748.4458	1.817484458e+5
248.9	181821.49582	1.8182149582e+5
249	181894.54584	1.8189454584e+5
249.1	181967.59585	1.8196759585e+5
249.2	182040.64587	1.8204064587e+5
249.3	182113.69589	1.8211369589e+5
249.4	182186.74591	1.8218674591e+5
249.5	182259.79593	1.8225979593e+5
249.6	182332.84595	1.8233284595e+5
249.7	182405.89596	1.8240589596e+5
249.8	182478.94598	1.8247894598e+5
249.9	182551.996	1.82551996e+5
250	182625.04602	1.8262504602e+5
250.1	182698.09604	1.8269809604e+5
250.2	182771.14606	1.8277114606e+5
250.3	182844.19608	1.8284419608e+5
250.4	182917.24609	1.8291724609e+5
250.5	182990.29611	1.8299029611e+5
250.6	183063.34613	1.8306334613e+5
250.7	183136.39615	1.8313639615e+5
250.8	183209.44617	1.8320944617e+5
250.9	183282.49619	1.8328249619e+5

251	183355.5462	1.833555462e+5
251.1	183428.59622	1.8342859622e+5
251.2	183501.64624	1.8350164624e+5
251.3	183574.69626	1.8357469626e+5
251.4	183647.74628	1.8364774628e+5
251.5	183720.7963	1.837207963e+5
251.6	183793.84631	1.8379384631e+5
251.7	183866.89633	1.8386689633e+5
251.8	183939.94635	1.8393994635e+5
251.9	184012.99637	1.8401299637e+5
252	184086.04639	1.8408604639e+5
252.1	184159.09641	1.8415909641e+5
252.2	184232.14642	1.8423214642e+5
252.3	184305.19644	1.8430519644e+5
252.4	184378.24646	1.8437824646e+5
252.5	184451.29648	1.8445129648e+5
252.6	184524.3465	1.845243465e+5
252.7	184597.39652	1.8459739652e+5
252.8	184670.44654	1.8467044654e+5
252.9	184743.49655	1.8474349655e+5
253	184816.54657	1.8481654657e+5
253.1	184889.59659	1.8488959659e+5
253.2	184962.64661	1.8496264661e+5
253.3	185035.69663	1.8503569663e+5
253.4	185108.74665	1.8510874665e+5
253.5	185181.79666	1.8518179666e+5
253.6	185254.84668	1.8525484668e+5
253.7	185327.8967	1.853278967e+5
253.8	185400.94672	1.8540094672e+5
253.9	185473.99674	1.8547399674e+5
254	185547.04676	1.8554704676e+5
254.1	185620.09677	1.8562009677e+5
254.2	185693.14679	1.8569314679e+5
254.3	185766.19681	1.8576619681e+5
254.4	185839.24683	1.8583924683e+5
254.5	185912.29685	1.8591229685e+5
254.6	185985.34687	1.8598534687e+5
254.7	186058.39689	1.8605839689e+5

254.8	186131.4469	1.861314469e+5
254.9	186204.49692	1.8620449692e+5
255	186277.54694	1.8627754694e+5
255.1	186350.59696	1.8635059696e+5
255.2	186423.64698	1.8642364698e+5
255.3	186496.697	1.86496697e+5
255.4	186569.74701	1.8656974701e+5
255.5	186642.79703	1.8664279703e+5
255.6	186715.84705	1.8671584705e+5
255.7	186788.89707	1.8678889707e+5
255.8	186861.94709	1.8686194709e+5
255.9	186934.99711	1.8693499711e+5
256	187008.04712	1.8700804712e+5
256.1	187081.09714	1.8708109714e+5
256.2	187154.14716	1.8715414716e+5
256.3	187227.19718	1.8722719718e+5
256.4	187300.2472	1.873002472e+5
256.5	187373.29722	1.8737329722e+5
256.6	187446.34723	1.8744634723e+5
256.7	187519.39725	1.8751939725e+5
256.8	187592.44727	1.8759244727e+5
256.9	187665.49729	1.8766549729e+5
257	187738.54731	1.8773854731e+5
257.1	187811.59733	1.8781159733e+5
257.2	187884.64735	1.8788464735e+5
257.3	187957.69736	1.8795769736e+5
257.4	188030.74738	1.8803074738e+5
257.5	188103.7974	1.881037974e+5
257.6	188176.84742	1.8817684742e+5
257.7	188249.89744	1.8824989744e+5
257.8	188322.94746	1.8832294746e+5
257.9	188395.99747	1.8839599747e+5
258	188469.04749	1.8846904749e+5
258.1	188542.09751	1.8854209751e+5
258.2	188615.14753	1.8861514753e+5
258.3	188688.19755	1.8868819755e+5
258.4	188761.24757	1.8876124757e+5
258.5	188834.29758	1.8883429758e+5

258.6	188907.3476	1.889073476e+5
258.7	188980.39762	1.8898039762e+5
258.8	189053.44764	1.8905344764e+5
258.9	189126.49766	1.8912649766e+5
259	189199.54768	1.8919954768e+5
259.1	189272.5977	1.892725977e+5
259.2	189345.64771	1.8934564771e+5
259.3	189418.69773	1.8941869773e+5
259.4	189491.74775	1.8949174775e+5
259.5	189564.79777	1.8956479777e+5
259.6	189637.84779	1.8963784779e+5
259.7	189710.89781	1.8971089781e+5
259.8	189783.94782	1.8978394782e+5
259.9	189856.99784	1.8985699784e+5
260	189930.04786	1.8993004786e+5
260.1	190003.09788	1.9000309788e+5
260.2	190076.1479	1.900761479e+5
260.3	190149.19792	1.9014919792e+5
260.4	190222.24793	1.9022224793e+5
260.5	190295.29795	1.9029529795e+5
260.6	190368.34797	1.9036834797e+5
260.7	190441.39799	1.9044139799e+5
260.8	190514.44801	1.9051444801e+5
260.9	190587.49803	1.9058749803e+5
261	190660.54804	1.9066054804e+5
261.1	190733.59806	1.9073359806e+5
261.2	190806.64808	1.9080664808e+5
261.3	190879.6981	1.908796981e+5
261.4	190952.74812	1.9095274812e+5
261.5	191025.79814	1.9102579814e+5
261.6	191098.84816	1.9109884816e+5
261.7	191171.89817	1.9117189817e+5
261.8	191244.94819	1.9124494819e+5
261.9	191317.99821	1.9131799821e+5
262	191391.04823	1.9139104823e+5
262.1	191464.09825	1.9146409825e+5
262.2	191537.14827	1.9153714827e+5
262.3	191610.19828	1.9161019828e+5

262.4	191683.2483	1.916832483e+5
262.5	191756.29832	1.9175629832e+5
262.6	191829.34834	1.9182934834e+5
262.7	191902.39836	1.9190239836e+5
262.8	191975.44838	1.9197544838e+5
262.9	192048.49839	1.9204849839e+5
263	192121.54841	1.9212154841e+5
263.1	192194.59843	1.9219459843e+5
263.2	192267.64845	1.9226764845e+5
263.3	192340.69847	1.9234069847e+5
263.4	192413.74849	1.9241374849e+5
263.5	192486.79851	1.9248679851e+5
263.6	192559.84852	1.9255984852e+5
263.7	192632.89854	1.9263289854e+5
263.8	192705.94856	1.9270594856e+5
263.9	192778.99858	1.9277899858e+5
264	192852.0486	1.928520486e+5
264.1	192925.09862	1.9292509862e+5
264.2	192998.14863	1.9299814863e+5
264.3	193071.19865	1.9307119865e+5
264.4	193144.24867	1.9314424867e+5
264.5	193217.29869	1.9321729869e+5
264.6	193290.34871	1.9329034871e+5
264.7	193363.39873	1.9336339873e+5
264.8	193436.44874	1.9343644874e+5
264.9	193509.49876	1.9350949876e+5
265	193582.54878	1.9358254878e+5
265.1	193655.5988	1.936555988e+5
265.2	193728.64882	1.9372864882e+5
265.3	193801.69884	1.9380169884e+5
265.4	193874.74885	1.9387474885e+5
265.5	193947.79887	1.9394779887e+5
265.6	194020.84889	1.9402084889e+5
265.7	194093.89891	1.9409389891e+5
265.8	194166.94893	1.9416694893e+5
265.9	194239.99895	1.9423999895e+5
266	194313.04897	1.9431304897e+5
266.1	194386.09898	1.9438609898e+5

266.2	194459.149	1.94459149e+5
266.3	194532.19902	1.9453219902e+5
266.4	194605.24904	1.9460524904e+5
266.5	194678.29906	1.9467829906e+5
266.6	194751.34908	1.9475134908e+5
266.7	194824.39909	1.9482439909e+5
266.8	194897.44911	1.9489744911e+5
266.9	194970.49913	1.9497049913e+5
267	195043.54915	1.9504354915e+5
267.1	195116.59917	1.9511659917e+5
267.2	195189.64919	1.9518964919e+5
267.3	195262.6992	1.952626992e+5
267.4	195335.74922	1.9533574922e+5
267.5	195408.79924	1.9540879924e+5
267.6	195481.84926	1.9548184926e+5
267.7	195554.89928	1.9555489928e+5
267.8	195627.9493	1.956279493e+5
267.9	195700.99932	1.9570099932e+5
268	195774.04933	1.9577404933e+5
268.1	195847.09935	1.9584709935e+5
268.2	195920.14937	1.9592014937e+5
268.3	195993.19939	1.9599319939e+5
268.4	196066.24941	1.9606624941e+5
268.5	196139.29943	1.9613929943e+5
268.6	196212.34944	1.9621234944e+5
268.7	196285.39946	1.9628539946e+5
268.8	196358.44948	1.9635844948e+5
268.9	196431.4995	1.964314995e+5
269	196504.54952	1.9650454952e+5
269.1	196577.59954	1.9657759954e+5
269.2	196650.64955	1.9665064955e+5
269.3	196723.69957	1.9672369957e+5
269.4	196796.74959	1.9679674959e+5
269.5	196869.79961	1.9686979961e+5
269.6	196942.84963	1.9694284963e+5
269.7	197015.89965	1.9701589965e+5
269.8	197088.94966	1.9708894966e+5
269.9	197161.99968	1.9716199968e+5

270	197235.0497	1.972350497e+5
270.1	197308.09972	1.9730809972e+5
270.2	197381.14974	1.9738114974e+5
270.3	197454.19976	1.9745419976e+5
270.4	197527.24978	1.9752724978e+5
270.5	197600.29979	1.9760029979e+5
270.6	197673.34981	1.9767334981e+5
270.7	197746.39983	1.9774639983e+5
270.8	197819.44985	1.9781944985e+5
270.9	197892.49987	1.9789249987e+5
271	197965.54989	1.9796554989e+5
271.1	198038.5999	1.980385999e+5
271.2	198111.64992	1.9811164992e+5
271.3	198184.69994	1.9818469994e+5
271.4	198257.74996	1.9825774996e+5
271.5	198330.79998	1.9833079998e+5
271.6	198403.85	1.9840385e+5
271.7	198476.90001	1.9847690001e+5
271.8	198549.95003	1.9854995003e+5
271.9	198623.00005	1.9862300005e+5
272	198696.05007	1.9869605007e+5
272.1	198769.10009	1.9876910009e+5
272.2	198842.15011	1.9884215011e+5
272.3	198915.20012	1.9891520012e+5
272.4	198988.25014	1.9898825014e+5
272.5	199061.30016	1.9906130016e+5
272.6	199134.35018	1.9913435018e+5
272.7	199207.4002	1.992074002e+5
272.8	199280.45022	1.9928045022e+5
272.9	199353.50024	1.9935350024e+5
273	199426.55025	1.9942655025e+5
273.1	199499.60027	1.9949960027e+5
273.2	199572.65029	1.9957265029e+5
273.3	199645.70031	1.9964570031e+5
273.4	199718.75033	1.9971875033e+5
273.5	199791.80035	1.9979180035e+5
273.6	199864.85036	1.9986485036e+5
273.7	199937.90038	1.9993790038e+5

273.8	200010.9504	2.000109504e+5
273.9	200084.00042	2.0008400042e+5
274	200157.05044	2.0015705044e+5
274.1	200230.10046	2.0023010046e+5
274.2	200303.15047	2.0030315047e+5
274.3	200376.20049	2.0037620049e+5
274.4	200449.25051	2.0044925051e+5
274.5	200522.30053	2.0052230053e+5
274.6	200595.35055	2.0059535055e+5
274.7	200668.40057	2.0066840057e+5
274.8	200741.45059	2.0074145059e+5
274.9	200814.5006	2.008145006e+5
275	200887.55062	2.0088755062e+5
275.1	200960.60064	2.0096060064e+5
275.2	201033.65066	2.0103365066e+5
275.3	201106.70068	2.0110670068e+5
275.4	201179.7507	2.011797507e+5
275.5	201252.80071	2.0125280071e+5
275.6	201325.85073	2.0132585073e+5
275.7	201398.90075	2.0139890075e+5
275.8	201471.95077	2.0147195077e+5
275.9	201545.00079	2.0154500079e+5
276	201618.05081	2.0161805081e+5
276.1	201691.10082	2.0169110082e+5
276.2	201764.15084	2.0176415084e+5
276.3	201837.20086	2.0183720086e+5
276.4	201910.25088	2.0191025088e+5
276.5	201983.3009	2.019833009e+5
276.6	202056.35092	2.0205635092e+5
276.7	202129.40093	2.0212940093e+5
276.8	202202.45095	2.0220245095e+5
276.9	202275.50097	2.0227550097e+5
277	202348.55099	2.0234855099e+5
277.1	202421.60101	2.0242160101e+5
277.2	202494.65103	2.0249465103e+5
277.3	202567.70105	2.0256770105e+5
277.4	202640.75106	2.0264075106e+5
277.5	202713.80108	2.0271380108e+5

277.6	202786.8511	2.027868511e+5
277.7	202859.90112	2.0285990112e+5
277.8	202932.95114	2.0293295114e+5
277.9	203006.00116	2.0300600116e+5
278	203079.05117	2.0307905117e+5
278.1	203152.10119	2.0315210119e+5
278.2	203225.15121	2.0322515121e+5
278.3	203298.20123	2.0329820123e+5
278.4	203371.25125	2.0337125125e+5
278.5	203444.30127	2.0344430127e+5
278.6	203517.35128	2.0351735128e+5
278.7	203590.4013	2.035904013e+5
278.8	203663.45132	2.0366345132e+5
278.9	203736.50134	2.0373650134e+5
279	203809.55136	2.0380955136e+5
279.1	203882.60138	2.0388260138e+5
279.2	203955.6514	2.039556514e+5
279.3	204028.70141	2.0402870141e+5
279.4	204101.75143	2.0410175143e+5
279.5	204174.80145	2.0417480145e+5
279.6	204247.85147	2.0424785147e+5
279.7	204320.90149	2.0432090149e+5
279.8	204393.95151	2.0439395151e+5
279.9	204467.00152	2.0446700152e+5
280	204540.05154	2.0454005154e+5
280.1	204613.10156	2.0461310156e+5
280.2	204686.15158	2.0468615158e+5
280.3	204759.2016	2.047592016e+5
280.4	204832.25162	2.0483225162e+5
280.5	204905.30163	2.0490530163e+5
280.6	204978.35165	2.0497835165e+5
280.7	205051.40167	2.0505140167e+5
280.8	205124.45169	2.0512445169e+5
280.9	205197.50171	2.0519750171e+5
281	205270.55173	2.0527055173e+5
281.1	205343.60174	2.0534360174e+5
281.2	205416.65176	2.0541665176e+5
281.3	205489.70178	2.0548970178e+5

281.4	205562.7518	2.055627518e+5
281.5	205635.80182	2.0563580182e+5
281.6	205708.85184	2.0570885184e+5
281.7	205781.90186	2.0578190186e+5
281.8	205854.95187	2.0585495187e+5
281.9	205928.00189	2.0592800189e+5
282	206001.05191	2.0600105191e+5
282.1	206074.10193	2.0607410193e+5
282.2	206147.15195	2.0614715195e+5
282.3	206220.20197	2.0622020197e+5
282.4	206293.25198	2.0629325198e+5
282.5	206366.302	2.06366302e+5
282.6	206439.35202	2.0643935202e+5
282.7	206512.40204	2.0651240204e+5
282.8	206585.45206	2.0658545206e+5
282.9	206658.50208	2.0665850208e+5
283	206731.55209	2.0673155209e+5
283.1	206804.60211	2.0680460211e+5
283.2	206877.65213	2.0687765213e+5
283.3	206950.70215	2.0695070215e+5
283.4	207023.75217	2.0702375217e+5
283.5	207096.80219	2.0709680219e+5
283.6	207169.85221	2.0716985221e+5
283.7	207242.90222	2.0724290222e+5
283.8	207315.95224	2.0731595224e+5
283.9	207389.00226	2.0738900226e+5
284	207462.05228	2.0746205228e+5
284.1	207535.1023	2.075351023e+5
284.2	207608.15232	2.0760815232e+5
284.3	207681.20233	2.0768120233e+5
284.4	207754.25235	2.0775425235e+5
284.5	207827.30237	2.0782730237e+5
284.6	207900.35239	2.0790035239e+5
284.7	207973.40241	2.0797340241e+5
284.8	208046.45243	2.0804645243e+5
284.9	208119.50244	2.0811950244e+5
285	208192.55246	2.0819255246e+5
285.1	208265.60248	2.0826560248e+5

285.2	208338.6525	2.083386525e+5
285.3	208411.70252	2.0841170252e+5
285.4	208484.75254	2.0848475254e+5
285.5	208557.80255	2.0855780255e+5
285.6	208630.85257	2.0863085257e+5
285.7	208703.90259	2.0870390259e+5
285.8	208776.95261	2.0877695261e+5
285.9	208850.00263	2.0885000263e+5
286	208923.05265	2.0892305265e+5
286.1	208996.10267	2.0899610267e+5
286.2	209069.15268	2.0906915268e+5
286.3	209142.2027	2.091422027e+5
286.4	209215.25272	2.0921525272e+5
286.5	209288.30274	2.0928830274e+5
286.6	209361.35276	2.0936135276e+5
286.7	209434.40278	2.0943440278e+5
286.8	209507.45279	2.0950745279e+5
286.9	209580.50281	2.0958050281e+5
287	209653.55283	2.0965355283e+5
287.1	209726.60285	2.0972660285e+5
287.2	209799.65287	2.0979965287e+5
287.3	209872.70289	2.0987270289e+5
287.4	209945.7529	2.099457529e+5
287.5	210018.80292	2.1001880292e+5
287.6	210091.85294	2.1009185294e+5
287.7	210164.90296	2.1016490296e+5
287.8	210237.95298	2.1023795298e+5
287.9	210311.003	2.10311003e+5
288	210384.05302	2.1038405302e+5
288.1	210457.10303	2.1045710303e+5
288.2	210530.15305	2.1053015305e+5
288.3	210603.20307	2.1060320307e+5
288.4	210676.25309	2.1067625309e+5
288.5	210749.30311	2.1074930311e+5
288.6	210822.35313	2.1082235313e+5
288.7	210895.40314	2.1089540314e+5
288.8	210968.45316	2.1096845316e+5
288.9	211041.50318	2.1104150318e+5

289	211114.5532	2.111145532e+5
289.1	211187.60322	2.1118760322e+5
289.2	211260.65324	2.1126065324e+5
289.3	211333.70325	2.1133370325e+5
289.4	211406.75327	2.1140675327e+5
289.5	211479.80329	2.1147980329e+5
289.6	211552.85331	2.1155285331e+5
289.7	211625.90333	2.1162590333e+5
289.8	211698.95335	2.1169895335e+5
289.9	211772.00336	2.1177200336e+5
290	211845.05338	2.1184505338e+5
290.1	211918.1034	2.119181034e+5
290.2	211991.15342	2.1199115342e+5
290.3	212064.20344	2.1206420344e+5
290.4	212137.25346	2.1213725346e+5
290.5	212210.30348	2.1221030348e+5
290.6	212283.35349	2.1228335349e+5
290.7	212356.40351	2.1235640351e+5
290.8	212429.45353	2.1242945353e+5
290.9	212502.50355	2.1250250355e+5
291	212575.55357	2.1257555357e+5
291.1	212648.60359	2.1264860359e+5
291.2	212721.6536	2.127216536e+5
291.3	212794.70362	2.1279470362e+5
291.4	212867.75364	2.1286775364e+5
291.5	212940.80366	2.1294080366e+5
291.6	213013.85368	2.1301385368e+5
291.7	213086.9037	2.130869037e+5
291.8	213159.95371	2.1315995371e+5
291.9	213233.00373	2.1323300373e+5
292	213306.05375	2.1330605375e+5
292.1	213379.10377	2.1337910377e+5
292.2	213452.15379	2.1345215379e+5
292.3	213525.20381	2.1352520381e+5
292.4	213598.25382	2.1359825382e+5
292.5	213671.30384	2.1367130384e+5
292.6	213744.35386	2.1374435386e+5
292.7	213817.40388	2.1381740388e+5

292.8	213890.4539	2.138904539e+5
292.9	213963.50392	2.1396350392e+5
293	214036.55394	2.1403655394e+5
293.1	214109.60395	2.1410960395e+5
293.2	214182.65397	2.1418265397e+5
293.3	214255.70399	2.1425570399e+5
293.4	214328.75401	2.1432875401e+5
293.5	214401.80403	2.1440180403e+5
293.6	214474.85405	2.1447485405e+5
293.7	214547.90406	2.1454790406e+5
293.8	214620.95408	2.1462095408e+5
293.9	214694.0041	2.146940041e+5
294	214767.05412	2.1476705412e+5
294.1	214840.10414	2.1484010414e+5
294.2	214913.15416	2.1491315416e+5
294.3	214986.20417	2.1498620417e+5
294.4	215059.25419	2.1505925419e+5
294.5	215132.30421	2.1513230421e+5
294.6	215205.35423	2.1520535423e+5
294.7	215278.40425	2.1527840425e+5
294.8	215351.45427	2.1535145427e+5
294.9	215424.50429	2.1542450429e+5
295	215497.5543	2.154975543e+5
295.1	215570.60432	2.1557060432e+5
295.2	215643.65434	2.1564365434e+5
295.3	215716.70436	2.1571670436e+5
295.4	215789.75438	2.1578975438e+5
295.5	215862.8044	2.158628044e+5
295.6	215935.85441	2.1593585441e+5
295.7	216008.90443	2.1600890443e+5
295.8	216081.95445	2.1608195445e+5
295.9	216155.00447	2.1615500447e+5
296	216228.05449	2.1622805449e+5
296.1	216301.10451	2.1630110451e+5
296.2	216374.15452	2.1637415452e+5
296.3	216447.20454	2.1644720454e+5
296.4	216520.25456	2.1652025456e+5
296.5	216593.30458	2.1659330458e+5

296.6	216666.3546	2.166663546e+5
296.7	216739.40462	2.1673940462e+5
296.8	216812.45463	2.1681245463e+5
296.9	216885.50465	2.1688550465e+5
297	216958.55467	2.1695855467e+5
297.1	217031.60469	2.1703160469e+5
297.2	217104.65471	2.1710465471e+5
297.3	217177.70473	2.1717770473e+5
297.4	217250.75475	2.1725075475e+5
297.5	217323.80476	2.1732380476e+5
297.6	217396.85478	2.1739685478e+5
297.7	217469.9048	2.174699048e+5
297.8	217542.95482	2.1754295482e+5
297.9	217616.00484	2.1761600484e+5
298	217689.05486	2.1768905486e+5
298.1	217762.10487	2.1776210487e+5
298.2	217835.15489	2.1783515489e+5
298.3	217908.20491	2.1790820491e+5
298.4	217981.25493	2.1798125493e+5
298.5	218054.30495	2.1805430495e+5
298.6	218127.35497	2.1812735497e+5
298.7	218200.40498	2.1820040498e+5
298.8	218273.455	2.18273455e+5
298.9	218346.50502	2.1834650502e+5
299	218419.55504	2.1841955504e+5
299.1	218492.60506	2.1849260506e+5
299.2	218565.65508	2.1856565508e+5
299.3	218638.7051	2.186387051e+5
299.4	218711.75511	2.1871175511e+5
299.5	218784.80513	2.1878480513e+5
299.6	218857.85515	2.1885785515e+5
299.7	218930.90517	2.1893090517e+5
299.8	219003.95519	2.1900395519e+5
299.9	219077.00521	2.1907700521e+5
300	219150.05522	2.1915005522e+5
300.1	219223.10524	2.1922310524e+5
300.2	219296.15526	2.1929615526e+5
300.3	219369.20528	2.1936920528e+5

300.4	219442.2553	2.194422553e+5
300.5	219515.30532	2.1951530532e+5
300.6	219588.35533	2.1958835533e+5
300.7	219661.40535	2.1966140535e+5
300.8	219734.45537	2.1973445537e+5
300.9	219807.50539	2.1980750539e+5
301	219880.55541	2.1988055541e+5
301.1	219953.60543	2.1995360543e+5
301.2	220026.65544	2.2002665544e+5
301.3	220099.70546	2.2009970546e+5
301.4	220172.75548	2.2017275548e+5
301.5	220245.8055	2.202458055e+5
301.6	220318.85552	2.2031885552e+5
301.7	220391.90554	2.2039190554e+5
301.8	220464.95556	2.2046495556e+5
301.9	220538.00557	2.2053800557e+5
302	220611.05559	2.2061105559e+5
302.1	220684.10561	2.2068410561e+5
302.2	220757.15563	2.2075715563e+5
302.3	220830.20565	2.2083020565e+5
302.4	220903.25567	2.2090325567e+5
302.5	220976.30568	2.2097630568e+5
302.6	221049.3557	2.210493557e+5
302.7	221122.40572	2.2112240572e+5
302.8	221195.45574	2.2119545574e+5
302.9	221268.50576	2.2126850576e+5
303	221341.55578	2.2134155578e+5
303.1	221414.60579	2.2141460579e+5
303.2	221487.65581	2.2148765581e+5
303.3	221560.70583	2.2156070583e+5
303.4	221633.75585	2.2163375585e+5
303.5	221706.80587	2.2170680587e+5
303.6	221779.85589	2.2177985589e+5
303.7	221852.90591	2.2185290591e+5
303.8	221925.95592	2.2192595592e+5
303.9	221999.00594	2.2199900594e+5
304	222072.05596	2.2207205596e+5
304.1	222145.10598	2.2214510598e+5

304.2	222218.156	2.22218156e+5
304.3	222291.20602	2.2229120602e+5
304.4	222364.25603	2.2236425603e+5
304.5	222437.30605	2.2243730605e+5
304.6	222510.35607	2.2251035607e+5
304.7	222583.40609	2.2258340609e+5
304.8	222656.45611	2.2265645611e+5
304.9	222729.50613	2.2272950613e+5
305	222802.55614	2.2280255614e+5
305.1	222875.60616	2.2287560616e+5
305.2	222948.65618	2.2294865618e+5
305.3	223021.7062	2.230217062e+5
305.4	223094.75622	2.2309475622e+5
305.5	223167.80624	2.2316780624e+5
305.6	223240.85625	2.2324085625e+5
305.7	223313.90627	2.2331390627e+5
305.8	223386.95629	2.2338695629e+5
305.9	223460.00631	2.2346000631e+5
306	223533.05633	2.2353305633e+5
306.1	223606.10635	2.2360610635e+5
306.2	223679.15637	2.2367915637e+5
306.3	223752.20638	2.2375220638e+5
306.4	223825.2564	2.238252564e+5
306.5	223898.30642	2.2389830642e+5
306.6	223971.35644	2.2397135644e+5
306.7	224044.40646	2.2404440646e+5
306.8	224117.45648	2.2411745648e+5
306.9	224190.50649	2.2419050649e+5
307	224263.55651	2.2426355651e+5
307.1	224336.60653	2.2433660653e+5
307.2	224409.65655	2.2440965655e+5
307.3	224482.70657	2.2448270657e+5
307.4	224555.75659	2.2455575659e+5
307.5	224628.8066	2.246288066e+5
307.6	224701.85662	2.2470185662e+5
307.7	224774.90664	2.2477490664e+5
307.8	224847.95666	2.2484795666e+5
307.9	224921.00668	2.2492100668e+5

308	224994.0567	2.249940567e+5
308.1	225067.10672	2.2506710672e+5
308.2	225140.15673	2.2514015673e+5
308.3	225213.20675	2.2521320675e+5
308.4	225286.25677	2.2528625677e+5
308.5	225359.30679	2.2535930679e+5
308.6	225432.35681	2.2543235681e+5
308.7	225505.40683	2.2550540683e+5
308.8	225578.45684	2.2557845684e+5
308.9	225651.50686	2.2565150686e+5
309	225724.55688	2.2572455688e+5
309.1	225797.6069	2.257976069e+5
309.2	225870.65692	2.2587065692e+5
309.3	225943.70694	2.2594370694e+5
309.4	226016.75695	2.2601675695e+5
309.5	226089.80697	2.2608980697e+5
309.6	226162.85699	2.2616285699e+5
309.7	226235.90701	2.2623590701e+5
309.8	226308.95703	2.2630895703e+5
309.9	226382.00705	2.2638200705e+5
310	226455.05706	2.2645505706e+5
310.1	226528.10708	2.2652810708e+5
310.2	226601.1571	2.266011571e+5
310.3	226674.20712	2.2667420712e+5
310.4	226747.25714	2.2674725714e+5
310.5	226820.30716	2.2682030716e+5
310.6	226893.35718	2.2689335718e+5
310.7	226966.40719	2.2696640719e+5
310.8	227039.45721	2.2703945721e+5
310.9	227112.50723	2.2711250723e+5
311	227185.55725	2.2718555725e+5
311.1	227258.60727	2.2725860727e+5
311.2	227331.65729	2.2733165729e+5
311.3	227404.7073	2.274047073e+5
311.4	227477.75732	2.2747775732e+5
311.5	227550.80734	2.2755080734e+5
311.6	227623.85736	2.2762385736e+5
311.7	227696.90738	2.2769690738e+5

311.8	227769.9574	2.277699574e+5
311.9	227843.00741	2.2784300741e+5
312	227916.05743	2.2791605743e+5
312.1	227989.10745	2.2798910745e+5
312.2	228062.15747	2.2806215747e+5
312.3	228135.20749	2.2813520749e+5
312.4	228208.25751	2.2820825751e+5
312.5	228281.30753	2.2828130753e+5
312.6	228354.35754	2.2835435754e+5
312.7	228427.40756	2.2842740756e+5
312.8	228500.45758	2.2850045758e+5
312.9	228573.5076	2.285735076e+5
313	228646.55762	2.2864655762e+5
313.1	228719.60764	2.2871960764e+5
313.2	228792.65765	2.2879265765e+5
313.3	228865.70767	2.2886570767e+5
313.4	228938.75769	2.2893875769e+5
313.5	229011.80771	2.2901180771e+5
313.6	229084.85773	2.2908485773e+5
313.7	229157.90775	2.2915790775e+5
313.8	229230.95776	2.2923095776e+5
313.9	229304.00778	2.2930400778e+5
314	229377.0578	2.293770578e+5
314.1	229450.10782	2.2945010782e+5
314.2	229523.15784	2.2952315784e+5
314.3	229596.20786	2.2959620786e+5
314.4	229669.25787	2.2966925787e+5
314.5	229742.30789	2.2974230789e+5
314.6	229815.35791	2.2981535791e+5
314.7	229888.40793	2.2988840793e+5
314.8	229961.45795	2.2996145795e+5
314.9	230034.50797	2.3003450797e+5
315	230107.55799	2.3010755799e+5
315.1	230180.608	2.30180608e+5
315.2	230253.65802	2.3025365802e+5
315.3	230326.70804	2.3032670804e+5
315.4	230399.75806	2.3039975806e+5
315.5	230472.80808	2.3047280808e+5

315.6	230545.8581	2.305458581e+5
315.7	230618.90811	2.3061890811e+5
315.8	230691.95813	2.3069195813e+5
315.9	230765.00815	2.3076500815e+5
316	230838.05817	2.3083805817e+5
316.1	230911.10819	2.3091110819e+5
316.2	230984.15821	2.3098415821e+5
316.3	231057.20822	2.3105720822e+5
316.4	231130.25824	2.3113025824e+5
316.5	231203.30826	2.3120330826e+5
316.6	231276.35828	2.3127635828e+5
316.7	231349.4083	2.313494083e+5
316.8	231422.45832	2.3142245832e+5
316.9	231495.50833	2.3149550833e+5
317	231568.55835	2.3156855835e+5
317.1	231641.60837	2.3164160837e+5
317.2	231714.65839	2.3171465839e+5
317.3	231787.70841	2.3178770841e+5
317.4	231860.75843	2.3186075843e+5
317.5	231933.80845	2.3193380845e+5
317.6	232006.85846	2.3200685846e+5
317.7	232079.90848	2.3207990848e+5
317.8	232152.9585	2.321529585e+5
317.9	232226.00852	2.3222600852e+5
318	232299.05854	2.3229905854e+5
318.1	232372.10856	2.3237210856e+5
318.2	232445.15857	2.3244515857e+5
318.3	232518.20859	2.3251820859e+5
318.4	232591.25861	2.3259125861e+5
318.5	232664.30863	2.3266430863e+5
318.6	232737.35865	2.3273735865e+5
318.7	232810.40867	2.3281040867e+5
318.8	232883.45868	2.3288345868e+5
318.9	232956.5087	2.329565087e+5
319	233029.55872	2.3302955872e+5
319.1	233102.60874	2.3310260874e+5
319.2	233175.65876	2.3317565876e+5
319.3	233248.70878	2.3324870878e+5

319.4	233321.7588	2.333217588e+5
319.5	233394.80881	2.3339480881e+5
319.6	233467.85883	2.3346785883e+5
319.7	233540.90885	2.3354090885e+5
319.8	233613.95887	2.3361395887e+5
319.9	233687.00889	2.3368700889e+5
320	233760.05891	2.3376005891e+5
320.1	233833.10892	2.3383310892e+5
320.2	233906.15894	2.3390615894e+5
320.3	233979.20896	2.3397920896e+5
320.4	234052.25898	2.3405225898e+5
320.5	234125.309	2.34125309e+5
320.6	234198.35902	2.3419835902e+5
320.7	234271.40903	2.3427140903e+5
320.8	234344.45905	2.3434445905e+5
320.9	234417.50907	2.3441750907e+5
321	234490.55909	2.3449055909e+5
321.1	234563.60911	2.3456360911e+5
321.2	234636.65913	2.3463665913e+5
321.3	234709.70914	2.3470970914e+5
321.4	234782.75916	2.3478275916e+5
321.5	234855.80918	2.3485580918e+5
321.6	234928.8592	2.349288592e+5
321.7	235001.90922	2.3500190922e+5
321.8	235074.95924	2.3507495924e+5
321.9	235148.00926	2.3514800926e+5
322	235221.05927	2.3522105927e+5
322.1	235294.10929	2.3529410929e+5
322.2	235367.15931	2.3536715931e+5
322.3	235440.20933	2.3544020933e+5
322.4	235513.25935	2.3551325935e+5
322.5	235586.30937	2.3558630937e+5
322.6	235659.35938	2.3565935938e+5
322.7	235732.4094	2.357324094e+5
322.8	235805.45942	2.3580545942e+5
322.9	235878.50944	2.3587850944e+5
323	235951.55946	2.3595155946e+5
323.1	236024.60948	2.3602460948e+5

323.2	236097.65949	2.3609765949e+5
323.3	236170.70951	2.3617070951e+5
323.4	236243.75953	2.3624375953e+5
323.5	236316.80955	2.3631680955e+5
323.6	236389.85957	2.3638985957e+5
323.7	236462.90959	2.3646290959e+5
323.8	236535.95961	2.3653595961e+5
323.9	236609.00962	2.3660900962e+5
324	236682.05964	2.3668205964e+5
324.1	236755.10966	2.3675510966e+5
324.2	236828.15968	2.3682815968e+5
324.3	236901.2097	2.369012097e+5
324.4	236974.25972	2.3697425972e+5
324.5	237047.30973	2.3704730973e+5
324.6	237120.35975	2.3712035975e+5
324.7	237193.40977	2.3719340977e+5
324.8	237266.45979	2.3726645979e+5
324.9	237339.50981	2.3733950981e+5
325	237412.55983	2.3741255983e+5
325.1	237485.60984	2.3748560984e+5
325.2	237558.65986	2.3755865986e+5
325.3	237631.70988	2.3763170988e+5
325.4	237704.7599	2.377047599e+5
325.5	237777.80992	2.3777780992e+5
325.6	237850.85994	2.3785085994e+5
325.7	237923.90995	2.3792390995e+5
325.8	237996.95997	2.3799695997e+5
325.9	238070.00999	2.3807000999e+5
326	238143.06001	2.3814306001e+5
326.1	238216.11003	2.3821611003e+5
326.2	238289.16005	2.3828916005e+5
326.3	238362.21007	2.3836221007e+5
326.4	238435.26008	2.3843526008e+5
326.5	238508.3101	2.385083101e+5
326.6	238581.36012	2.3858136012e+5
326.7	238654.41014	2.3865441014e+5
326.8	238727.46016	2.3872746016e+5
326.9	238800.51018	2.3880051018e+5

327	238873.56019	2.3887356019e+5
327.1	238946.61021	2.3894661021e+5
327.2	239019.66023	2.3901966023e+5
327.3	239092.71025	2.3909271025e+5
327.4	239165.76027	2.3916576027e+5
327.5	239238.81029	2.3923881029e+5
327.6	239311.8603	2.393118603e+5
327.7	239384.91032	2.3938491032e+5
327.8	239457.96034	2.3945796034e+5
327.9	239531.01036	2.3953101036e+5
328	239604.06038	2.3960406038e+5
328.1	239677.1104	2.396771104e+5
328.2	239750.16042	2.3975016042e+5
328.3	239823.21043	2.3982321043e+5
328.4	239896.26045	2.3989626045e+5
328.5	239969.31047	2.3996931047e+5
328.6	240042.36049	2.4004236049e+5
328.7	240115.41051	2.4011541051e+5
328.8	240188.46053	2.4018846053e+5
328.9	240261.51054	2.4026151054e+5
329	240334.56056	2.4033456056e+5
329.1	240407.61058	2.4040761058e+5
329.2	240480.6606	2.404806606e+5
329.3	240553.71062	2.4055371062e+5
329.4	240626.76064	2.4062676064e+5
329.5	240699.81065	2.4069981065e+5
329.6	240772.86067	2.4077286067e+5
329.7	240845.91069	2.4084591069e+5
329.8	240918.96071	2.4091896071e+5
329.9	240992.01073	2.4099201073e+5
330	241065.06075	2.4106506075e+5
330.1	241138.11076	2.4113811076e+5
330.2	241211.16078	2.4121116078e+5
330.3	241284.2108	2.412842108e+5
330.4	241357.26082	2.4135726082e+5
330.5	241430.31084	2.4143031084e+5
330.6	241503.36086	2.4150336086e+5
330.7	241576.41088	2.4157641088e+5

330.8	241649.46089	2.4164946089e+5
330.9	241722.51091	2.4172251091e+5
331	241795.56093	2.4179556093e+5
331.1	241868.61095	2.4186861095e+5
331.2	241941.66097	2.4194166097e+5
331.3	242014.71099	2.4201471099e+5
331.4	242087.761	2.42087761e+5
331.5	242160.81102	2.4216081102e+5
331.6	242233.86104	2.4223386104e+5
331.7	242306.91106	2.4230691106e+5
331.8	242379.96108	2.4237996108e+5
331.9	242453.0111	2.424530111e+5
332	242526.06111	2.4252606111e+5
332.1	242599.11113	2.4259911113e+5
332.2	242672.16115	2.4267216115e+5
332.3	242745.21117	2.4274521117e+5
332.4	242818.26119	2.4281826119e+5
332.5	242891.31121	2.4289131121e+5
332.6	242964.36123	2.4296436123e+5
332.7	243037.41124	2.4303741124e+5
332.8	243110.46126	2.4311046126e+5
332.9	243183.51128	2.4318351128e+5
333	243256.5613	2.432565613e+5
333.1	243329.61132	2.4332961132e+5
333.2	243402.66134	2.4340266134e+5
333.3	243475.71135	2.4347571135e+5
333.4	243548.76137	2.4354876137e+5
333.5	243621.81139	2.4362181139e+5
333.6	243694.86141	2.4369486141e+5
333.7	243767.91143	2.4376791143e+5
333.8	243840.96145	2.4384096145e+5
333.9	243914.01146	2.4391401146e+5
334	243987.06148	2.4398706148e+5
334.1	244060.1115	2.440601115e+5
334.2	244133.16152	2.4413316152e+5
334.3	244206.21154	2.4420621154e+5
334.4	244279.26156	2.4427926156e+5
334.5	244352.31157	2.4435231157e+5

334.6	244425.36159	2.4442536159e+5
334.7	244498.41161	2.4449841161e+5
334.8	244571.46163	2.4457146163e+5
334.9	244644.51165	2.4464451165e+5
335	244717.56167	2.4471756167e+5
335.1	244790.61169	2.4479061169e+5
335.2	244863.6617	2.448636617e+5
335.3	244936.71172	2.4493671172e+5
335.4	245009.76174	2.4500976174e+5
335.5	245082.81176	2.4508281176e+5
335.6	245155.86178	2.4515586178e+5
335.7	245228.9118	2.452289118e+5
335.8	245301.96181	2.4530196181e+5
335.9	245375.01183	2.4537501183e+5
336	245448.06185	2.4544806185e+5
336.1	245521.11187	2.4552111187e+5
336.2	245594.16189	2.4559416189e+5
336.3	245667.21191	2.4566721191e+5
336.4	245740.26192	2.4574026192e+5
336.5	245813.31194	2.4581331194e+5
336.6	245886.36196	2.4588636196e+5
336.7	245959.41198	2.4595941198e+5
336.8	246032.462	2.46032462e+5
336.9	246105.51202	2.4610551202e+5
337	246178.56203	2.4617856203e+5
337.1	246251.61205	2.4625161205e+5
337.2	246324.66207	2.4632466207e+5
337.3	246397.71209	2.4639771209e+5
337.4	246470.76211	2.4647076211e+5
337.5	246543.81213	2.4654381213e+5
337.6	246616.86215	2.4661686215e+5
337.7	246689.91216	2.4668991216e+5
337.8	246762.96218	2.4676296218e+5
337.9	246836.0122	2.468360122e+5
338	246909.06222	2.4690906222e+5
338.1	246982.11224	2.4698211224e+5
338.2	247055.16226	2.4705516226e+5
338.3	247128.21227	2.4712821227e+5

338.4	247201.26229	2.4720126229e+5
338.5	247274.31231	2.4727431231e+5
338.6	247347.36233	2.4734736233e+5
338.7	247420.41235	2.4742041235e+5
338.8	247493.46237	2.4749346237e+5
338.9	247566.51238	2.4756651238e+5
339	247639.5624	2.476395624e+5
339.1	247712.61242	2.4771261242e+5
339.2	247785.66244	2.4778566244e+5
339.3	247858.71246	2.4785871246e+5
339.4	247931.76248	2.4793176248e+5
339.5	248004.8125	2.480048125e+5
339.6	248077.86251	2.4807786251e+5
339.7	248150.91253	2.4815091253e+5
339.8	248223.96255	2.4822396255e+5
339.9	248297.01257	2.4829701257e+5
340	248370.06259	2.4837006259e+5
340.1	248443.11261	2.4844311261e+5
340.2	248516.16262	2.4851616262e+5
340.3	248589.21264	2.4858921264e+5
340.4	248662.26266	2.4866226266e+5
340.5	248735.31268	2.4873531268e+5
340.6	248808.3627	2.488083627e+5
340.7	248881.41272	2.4888141272e+5
340.8	248954.46273	2.4895446273e+5
340.9	249027.51275	2.4902751275e+5
341	249100.56277	2.4910056277e+5
341.1	249173.61279	2.4917361279e+5
341.2	249246.66281	2.4924666281e+5
341.3	249319.71283	2.4931971283e+5
341.4	249392.76284	2.4939276284e+5
341.5	249465.81286	2.4946581286e+5
341.6	249538.86288	2.4953886288e+5
341.7	249611.9129	2.496119129e+5
341.8	249684.96292	2.4968496292e+5
341.9	249758.01294	2.4975801294e+5
342	249831.06296	2.4983106296e+5
342.1	249904.11297	2.4990411297e+5

342.2	249977.16299	2.4997716299e+5
342.3	250050.21301	2.5005021301e+5
342.4	250123.26303	2.5012326303e+5
342.5	250196.31305	2.5019631305e+5
342.6	250269.36307	2.5026936307e+5
342.7	250342.41308	2.5034241308e+5
342.8	250415.4631	2.504154631e+5
342.9	250488.51312	2.5048851312e+5
343	250561.56314	2.5056156314e+5
343.1	250634.61316	2.5063461316e+5
343.2	250707.66318	2.5070766318e+5
343.3	250780.71319	2.5078071319e+5
343.4	250853.76321	2.5085376321e+5
343.5	250926.81323	2.5092681323e+5
343.6	250999.86325	2.5099986325e+5
343.7	251072.91327	2.5107291327e+5
343.8	251145.96329	2.5114596329e+5
343.9	251219.01331	2.5121901331e+5
344	251292.06332	2.5129206332e+5
344.1	251365.11334	2.5136511334e+5
344.2	251438.16336	2.5143816336e+5
344.3	251511.21338	2.5151121338e+5
344.4	251584.2634	2.515842634e+5
344.5	251657.31342	2.5165731342e+5
344.6	251730.36343	2.5173036343e+5
344.7	251803.41345	2.5180341345e+5
344.8	251876.46347	2.5187646347e+5
344.9	251949.51349	2.5194951349e+5
345	252022.56351	2.5202256351e+5
345.1	252095.61353	2.5209561353e+5
345.2	252168.66354	2.5216866354e+5
345.3	252241.71356	2.5224171356e+5
345.4	252314.76358	2.5231476358e+5
345.5	252387.8136	2.523878136e+5
345.6	252460.86362	2.5246086362e+5
345.7	252533.91364	2.5253391364e+5
345.8	252606.96365	2.5260696365e+5
345.9	252680.01367	2.5268001367e+5

346	252753.06369	2.5275306369e+5
346.1	252826.11371	2.5282611371e+5
346.2	252899.16373	2.5289916373e+5
346.3	252972.21375	2.5297221375e+5
346.4	253045.26377	2.5304526377e+5
346.5	253118.31378	2.5311831378e+5
346.6	253191.3638	2.531913638e+5
346.7	253264.41382	2.5326441382e+5
346.8	253337.46384	2.5333746384e+5
346.9	253410.51386	2.5341051386e+5
347	253483.56388	2.5348356388e+5
347.1	253556.61389	2.5355661389e+5
347.2	253629.66391	2.5362966391e+5
347.3	253702.71393	2.5370271393e+5
347.4	253775.76395	2.5377576395e+5
347.5	253848.81397	2.5384881397e+5
347.6	253921.86399	2.5392186399e+5
347.7	253994.914	2.53994914e+5
347.8	254067.96402	2.5406796402e+5
347.9	254141.01404	2.5414101404e+5
348	254214.06406	2.5421406406e+5
348.1	254287.11408	2.5428711408e+5
348.2	254360.1641	2.543601641e+5
348.3	254433.21412	2.5443321412e+5
348.4	254506.26413	2.5450626413e+5
348.5	254579.31415	2.5457931415e+5
348.6	254652.36417	2.5465236417e+5
348.7	254725.41419	2.5472541419e+5
348.8	254798.46421	2.5479846421e+5
348.9	254871.51423	2.5487151423e+5
349	254944.56424	2.5494456424e+5
349.1	255017.61426	2.5501761426e+5
349.2	255090.66428	2.5509066428e+5
349.3	255163.7143	2.551637143e+5
349.4	255236.76432	2.5523676432e+5
349.5	255309.81434	2.5530981434e+5
349.6	255382.86435	2.5538286435e+5
349.7	255455.91437	2.5545591437e+5

349.8	255528.96439	2.5552896439e+5
349.9	255602.01441	2.5560201441e+5
350	255675.06443	2.5567506443e+5
350.1	255748.11445	2.5574811445e+5
350.2	255821.16446	2.5582116446e+5
350.3	255894.21448	2.5589421448e+5
350.4	255967.2645	2.559672645e+5
350.5	256040.31452	2.5604031452e+5
350.6	256113.36454	2.5611336454e+5
350.7	256186.41456	2.5618641456e+5
350.8	256259.46458	2.5625946458e+5
350.9	256332.51459	2.5633251459e+5
351	256405.56461	2.5640556461e+5
351.1	256478.61463	2.5647861463e+5
351.2	256551.66465	2.5655166465e+5
351.3	256624.71467	2.5662471467e+5
351.4	256697.76469	2.5669776469e+5
351.5	256770.8147	2.567708147e+5
351.6	256843.86472	2.5684386472e+5
351.7	256916.91474	2.5691691474e+5
351.8	256989.96476	2.5698996476e+5
351.9	257063.01478	2.5706301478e+5
352	257136.0648	2.571360648e+5
352.1	257209.11481	2.5720911481e+5
352.2	257282.16483	2.5728216483e+5
352.3	257355.21485	2.5735521485e+5
352.4	257428.26487	2.5742826487e+5
352.5	257501.31489	2.5750131489e+5
352.6	257574.36491	2.5757436491e+5
352.7	257647.41493	2.5764741493e+5
352.8	257720.46494	2.5772046494e+5
352.9	257793.51496	2.5779351496e+5
353	257866.56498	2.5786656498e+5
353.1	257939.615	2.57939615e+5
353.2	258012.66502	2.5801266502e+5
353.3	258085.71504	2.5808571504e+5
353.4	258158.76505	2.5815876505e+5
353.5	258231.81507	2.5823181507e+5

353.6	258304.86509	2.5830486509e+5
353.7	258377.91511	2.5837791511e+5
353.8	258450.96513	2.5845096513e+5
353.9	258524.01515	2.5852401515e+5
354	258597.06516	2.5859706516e+5
354.1	258670.11518	2.5867011518e+5
354.2	258743.1652	2.587431652e+5
354.3	258816.21522	2.5881621522e+5
354.4	258889.26524	2.5888926524e+5
354.5	258962.31526	2.5896231526e+5
354.6	259035.36527	2.5903536527e+5
354.7	259108.41529	2.5910841529e+5
354.8	259181.46531	2.5918146531e+5
354.9	259254.51533	2.5925451533e+5
355	259327.56535	2.5932756535e+5
355.1	259400.61537	2.5940061537e+5
355.2	259473.66539	2.5947366539e+5
355.3	259546.7154	2.595467154e+5
355.4	259619.76542	2.5961976542e+5
355.5	259692.81544	2.5969281544e+5
355.6	259765.86546	2.5976586546e+5
355.7	259838.91548	2.5983891548e+5
355.8	259911.9655	2.599119655e+5
355.9	259985.01551	2.5998501551e+5
356	260058.06553	2.6005806553e+5
356.1	260131.11555	2.6013111555e+5
356.2	260204.16557	2.6020416557e+5
356.3	260277.21559	2.6027721559e+5
356.4	260350.26561	2.6035026561e+5
356.5	260423.31562	2.6042331562e+5
356.6	260496.36564	2.6049636564e+5
356.7	260569.41566	2.6056941566e+5
356.8	260642.46568	2.6064246568e+5
356.9	260715.5157	2.607155157e+5
357	260788.56572	2.6078856572e+5
357.1	260861.61573	2.6086161573e+5
357.2	260934.66575	2.6093466575e+5
357.3	261007.71577	2.6100771577e+5

357.4	261080.76579	2.6108076579e+5
357.5	261153.81581	2.6115381581e+5
357.6	261226.86583	2.6122686583e+5
357.7	261299.91585	2.6129991585e+5
357.8	261372.96586	2.6137296586e+5
357.9	261446.01588	2.6144601588e+5
358	261519.0659	2.615190659e+5
358.1	261592.11592	2.6159211592e+5
358.2	261665.16594	2.6166516594e+5
358.3	261738.21596	2.6173821596e+5
358.4	261811.26597	2.6181126597e+5
358.5	261884.31599	2.6188431599e+5
358.6	261957.36601	2.6195736601e+5
358.7	262030.41603	2.6203041603e+5
358.8	262103.46605	2.6210346605e+5
358.9	262176.51607	2.6217651607e+5
359	262249.56608	2.6224956608e+5
359.1	262322.6161	2.623226161e+5
359.2	262395.66612	2.6239566612e+5
359.3	262468.71614	2.6246871614e+5
359.4	262541.76616	2.6254176616e+5
359.5	262614.81618	2.6261481618e+5
359.6	262687.8662	2.626878662e+5
359.7	262760.91621	2.6276091621e+5
359.8	262833.96623	2.6283396623e+5
359.9	262907.01625	2.6290701625e+5
360	262980.06627	2.6298006627e+5
360.1	263053.11629	2.6305311629e+5
360.2	263126.16631	2.6312616631e+5
360.3	263199.21632	2.6319921632e+5
360.4	263272.26634	2.6327226634e+5
360.5	263345.31636	2.6334531636e+5
360.6	263418.36638	2.6341836638e+5
360.7	263491.4164	2.634914164e+5
360.8	263564.46642	2.6356446642e+5
360.9	263637.51643	2.6363751643e+5
361	263710.56645	2.6371056645e+5
361.1	263783.61647	2.6378361647e+5

361.2	263856.66649	2.6385666649e+5
361.3	263929.71651	2.6392971651e+5
361.4	264002.76653	2.6400276653e+5
361.5	264075.81654	2.6407581654e+5
361.6	264148.86656	2.6414886656e+5
361.7	264221.91658	2.6422191658e+5
361.8	264294.9666	2.642949666e+5
361.9	264368.01662	2.6436801662e+5
362	264441.06664	2.6444106664e+5
362.1	264514.11666	2.6451411666e+5
362.2	264587.16667	2.6458716667e+5
362.3	264660.21669	2.6466021669e+5
362.4	264733.26671	2.6473326671e+5
362.5	264806.31673	2.6480631673e+5
362.6	264879.36675	2.6487936675e+5
362.7	264952.41677	2.6495241677e+5
362.8	265025.46678	2.6502546678e+5
362.9	265098.5168	2.650985168e+5
363	265171.56682	2.6517156682e+5
363.1	265244.61684	2.6524461684e+5
363.2	265317.66686	2.6531766686e+5
363.3	265390.71688	2.6539071688e+5
363.4	265463.76689	2.6546376689e+5
363.5	265536.81691	2.6553681691e+5
363.6	265609.86693	2.6560986693e+5
363.7	265682.91695	2.6568291695e+5
363.8	265755.96697	2.6575596697e+5
363.9	265829.01699	2.6582901699e+5
364	265902.06701	2.6590206701e+5
364.1	265975.11702	2.6597511702e+5
364.2	266048.16704	2.6604816704e+5
364.3	266121.21706	2.6612121706e+5
364.4	266194.26708	2.6619426708e+5
364.5	266267.3171	2.662673171e+5
364.6	266340.36712	2.6634036712e+5
364.7	266413.41713	2.6641341713e+5
364.8	266486.46715	2.6648646715e+5
364.9	266559.51717	2.6655951717e+5

365	266632.56719	2.6663256719e+5
365.1	266705.61721	2.6670561721e+5
365.2	266778.66723	2.6677866723e+5
365.3	266851.71724	2.6685171724e+5
365.4	266924.76726	2.6692476726e+5
365.5	266997.81728	2.6699781728e+5
365.6	267070.8673	2.670708673e+5
365.7	267143.91732	2.6714391732e+5
365.8	267216.96734	2.6721696734e+5
365.9	267290.01735	2.6729001735e+5
366	267363.06737	2.6736306737e+5
366.1	267436.11739	2.6743611739e+5
366.2	267509.16741	2.6750916741e+5
366.3	267582.21743	2.6758221743e+5
366.4	267655.26745	2.6765526745e+5
366.5	267728.31747	2.6772831747e+5
366.6	267801.36748	2.6780136748e+5
366.7	267874.4175	2.678744175e+5
366.8	267947.46752	2.6794746752e+5
366.9	268020.51754	2.6802051754e+5
367	268093.56756	2.6809356756e+5
367.1	268166.61758	2.6816661758e+5
367.2	268239.66759	2.6823966759e+5
367.3	268312.71761	2.6831271761e+5
367.4	268385.76763	2.6838576763e+5
367.5	268458.81765	2.6845881765e+5
367.6	268531.86767	2.6853186767e+5
367.7	268604.91769	2.6860491769e+5
367.8	268677.9677	2.686779677e+5
367.9	268751.01772	2.6875101772e+5
368	268824.06774	2.6882406774e+5
368.1	268897.11776	2.6889711776e+5
368.2	268970.16778	2.6897016778e+5
368.3	269043.2178	2.690432178e+5
368.4	269116.26782	2.6911626782e+5
368.5	269189.31783	2.6918931783e+5
368.6	269262.36785	2.6926236785e+5
368.7	269335.41787	2.6933541787e+5

368.8	269408.46789	2.6940846789e+5
368.9	269481.51791	2.6948151791e+5
369	269554.56793	2.6955456793e+5
369.1	269627.61794	2.6962761794e+5
369.2	269700.66796	2.6970066796e+5
369.3	269773.71798	2.6977371798e+5
369.4	269846.768	2.69846768e+5
369.5	269919.81802	2.6991981802e+5
369.6	269992.86804	2.6999286804e+5
369.7	270065.91805	2.7006591805e+5
369.8	270138.96807	2.7013896807e+5
369.9	270212.01809	2.7021201809e+5
370	270285.06811	2.7028506811e+5
370.1	270358.11813	2.7035811813e+5
370.2	270431.16815	2.7043116815e+5
370.3	270504.21816	2.7050421816e+5
370.4	270577.26818	2.7057726818e+5
370.5	270650.3182	2.706503182e+5
370.6	270723.36822	2.7072336822e+5
370.7	270796.41824	2.7079641824e+5
370.8	270869.46826	2.7086946826e+5
370.9	270942.51828	2.7094251828e+5
371	271015.56829	2.7101556829e+5
371.1	271088.61831	2.7108861831e+5
371.2	271161.66833	2.7116166833e+5
371.3	271234.71835	2.7123471835e+5
371.4	271307.76837	2.7130776837e+5
371.5	271380.81839	2.7138081839e+5
371.6	271453.8684	2.714538684e+5
371.7	271526.91842	2.7152691842e+5
371.8	271599.96844	2.7159996844e+5
371.9	271673.01846	2.7167301846e+5
372	271746.06848	2.7174606848e+5
372.1	271819.1185	2.718191185e+5
372.2	271892.16851	2.7189216851e+5
372.3	271965.21853	2.7196521853e+5
372.4	272038.26855	2.7203826855e+5
372.5	272111.31857	2.7211131857e+5

372.6	272184.36859	2.7218436859e+5
372.7	272257.41861	2.7225741861e+5
372.8	272330.46863	2.7233046863e+5
372.9	272403.51864	2.7240351864e+5
373	272476.56866	2.7247656866e+5
373.1	272549.61868	2.7254961868e+5
373.2	272622.6687	2.726226687e+5
373.3	272695.71872	2.7269571872e+5
373.4	272768.76874	2.7276876874e+5
373.5	272841.81875	2.7284181875e+5
373.6	272914.86877	2.7291486877e+5
373.7	272987.91879	2.7298791879e+5
373.8	273060.96881	2.7306096881e+5
373.9	273134.01883	2.7313401883e+5
374	273207.06885	2.7320706885e+5
374.1	273280.11886	2.7328011886e+5
374.2	273353.16888	2.7335316888e+5
374.3	273426.2189	2.734262189e+5
374.4	273499.26892	2.7349926892e+5
374.5	273572.31894	2.7357231894e+5
374.6	273645.36896	2.7364536896e+5
374.7	273718.41897	2.7371841897e+5
374.8	273791.46899	2.7379146899e+5
374.9	273864.51901	2.7386451901e+5
375	273937.56903	2.7393756903e+5
375.1	274010.61905	2.7401061905e+5
375.2	274083.66907	2.7408366907e+5
375.3	274156.71909	2.7415671909e+5
375.4	274229.7691	2.742297691e+5
375.5	274302.81912	2.7430281912e+5
375.6	274375.86914	2.7437586914e+5
375.7	274448.91916	2.7444891916e+5
375.8	274521.96918	2.7452196918e+5
375.9	274595.0192	2.745950192e+5
376	274668.06921	2.7466806921e+5
376.1	274741.11923	2.7474111923e+5
376.2	274814.16925	2.7481416925e+5
376.3	274887.21927	2.7488721927e+5

376.4	274960.26929	2.7496026929e+5
376.5	275033.31931	2.7503331931e+5
376.6	275106.36932	2.7510636932e+5
376.7	275179.41934	2.7517941934e+5
376.8	275252.46936	2.7525246936e+5
376.9	275325.51938	2.7532551938e+5
377	275398.5694	2.753985694e+5
377.1	275471.61942	2.7547161942e+5
377.2	275544.66943	2.7554466943e+5
377.3	275617.71945	2.7561771945e+5
377.4	275690.76947	2.7569076947e+5
377.5	275763.81949	2.7576381949e+5
377.6	275836.86951	2.7583686951e+5
377.7	275909.91953	2.7590991953e+5
377.8	275982.96955	2.7598296955e+5
377.9	276056.01956	2.7605601956e+5
378	276129.06958	2.7612906958e+5
378.1	276202.1196	2.762021196e+5
378.2	276275.16962	2.7627516962e+5
378.3	276348.21964	2.7634821964e+5
378.4	276421.26966	2.7642126966e+5
378.5	276494.31967	2.7649431967e+5
378.6	276567.36969	2.7656736969e+5
378.7	276640.41971	2.7664041971e+5
378.8	276713.46973	2.7671346973e+5
378.9	276786.51975	2.7678651975e+5
379	276859.56977	2.7685956977e+5
379.1	276932.61978	2.7693261978e+5
379.2	277005.6698	2.770056698e+5
379.3	277078.71982	2.7707871982e+5
379.4	277151.76984	2.7715176984e+5
379.5	277224.81986	2.7722481986e+5
379.6	277297.86988	2.7729786988e+5
379.7	277370.9199	2.773709199e+5
379.8	277443.96991	2.7744396991e+5
379.9	277517.01993	2.7751701993e+5
380	277590.06995	2.7759006995e+5
380.1	277663.11997	2.7766311997e+5

380.2	277736.16999	2.7773616999e+5
380.3	277809.22001	2.7780922001e+5
380.4	277882.27002	2.7788227002e+5
380.5	277955.32004	2.7795532004e+5
380.6	278028.37006	2.7802837006e+5
380.7	278101.42008	2.7810142008e+5
380.8	278174.4701	2.781744701e+5
380.9	278247.52012	2.7824752012e+5
381	278320.57013	2.7832057013e+5
381.1	278393.62015	2.7839362015e+5
381.2	278466.67017	2.7846667017e+5
381.3	278539.72019	2.7853972019e+5
381.4	278612.77021	2.7861277021e+5
381.5	278685.82023	2.7868582023e+5
381.6	278758.87024	2.7875887024e+5
381.7	278831.92026	2.7883192026e+5
381.8	278904.97028	2.7890497028e+5
381.9	278978.0203	2.789780203e+5
382	279051.07032	2.7905107032e+5
382.1	279124.12034	2.7912412034e+5
382.2	279197.17036	2.7919717036e+5
382.3	279270.22037	2.7927022037e+5
382.4	279343.27039	2.7934327039e+5
382.5	279416.32041	2.7941632041e+5
382.6	279489.37043	2.7948937043e+5
382.7	279562.42045	2.7956242045e+5
382.8	279635.47047	2.7963547047e+5
382.9	279708.52048	2.7970852048e+5
383	279781.5705	2.797815705e+5
383.1	279854.62052	2.7985462052e+5
383.2	279927.67054	2.7992767054e+5
383.3	280000.72056	2.8000072056e+5
383.4	280073.77058	2.8007377058e+5
383.5	280146.82059	2.8014682059e+5
383.6	280219.87061	2.8021987061e+5
383.7	280292.92063	2.8029292063e+5
383.8	280365.97065	2.8036597065e+5
383.9	280439.02067	2.8043902067e+5

384	280512.07069	2.8051207069e+5
384.1	280585.12071	2.8058512071e+5
384.2	280658.17072	2.8065817072e+5
384.3	280731.22074	2.8073122074e+5
384.4	280804.27076	2.8080427076e+5
384.5	280877.32078	2.8087732078e+5
384.6	280950.3708	2.809503708e+5
384.7	281023.42082	2.8102342082e+5
384.8	281096.47083	2.8109647083e+5
384.9	281169.52085	2.8116952085e+5
385	281242.57087	2.8124257087e+5
385.1	281315.62089	2.8131562089e+5
385.2	281388.67091	2.8138867091e+5
385.3	281461.72093	2.8146172093e+5
385.4	281534.77094	2.8153477094e+5
385.5	281607.82096	2.8160782096e+5
385.6	281680.87098	2.8168087098e+5
385.7	281753.921	2.81753921e+5
385.8	281826.97102	2.8182697102e+5
385.9	281900.02104	2.8190002104e+5
386	281973.07105	2.8197307105e+5
386.1	282046.12107	2.8204612107e+5
386.2	282119.17109	2.8211917109e+5
386.3	282192.22111	2.8219222111e+5
386.4	282265.27113	2.8226527113e+5
386.5	282338.32115	2.8233832115e+5
386.6	282411.37117	2.8241137117e+5
386.7	282484.42118	2.8248442118e+5
386.8	282557.4712	2.825574712e+5
386.9	282630.52122	2.8263052122e+5
387	282703.57124	2.8270357124e+5
387.1	282776.62126	2.8277662126e+5
387.2	282849.67128	2.8284967128e+5
387.3	282922.72129	2.8292272129e+5
387.4	282995.77131	2.8299577131e+5
387.5	283068.82133	2.8306882133e+5
387.6	283141.87135	2.8314187135e+5
387.7	283214.92137	2.8321492137e+5

387.8	283287.97139	2.8328797139e+5
387.9	283361.0214	2.833610214e+5
388	283434.07142	2.8343407142e+5
388.1	283507.12144	2.8350712144e+5
388.2	283580.17146	2.8358017146e+5
388.3	283653.22148	2.8365322148e+5
388.4	283726.2715	2.837262715e+5
388.5	283799.32152	2.8379932152e+5
388.6	283872.37153	2.8387237153e+5
388.7	283945.42155	2.8394542155e+5
388.8	284018.47157	2.8401847157e+5
388.9	284091.52159	2.8409152159e+5
389	284164.57161	2.8416457161e+5
389.1	284237.62163	2.8423762163e+5
389.2	284310.67164	2.8431067164e+5
389.3	284383.72166	2.8438372166e+5
389.4	284456.77168	2.8445677168e+5
389.5	284529.8217	2.845298217e+5
389.6	284602.87172	2.8460287172e+5
389.7	284675.92174	2.8467592174e+5
389.8	284748.97175	2.8474897175e+5
389.9	284822.02177	2.8482202177e+5
390	284895.07179	2.8489507179e+5
390.1	284968.12181	2.8496812181e+5
390.2	285041.17183	2.8504117183e+5
390.3	285114.22185	2.8511422185e+5
390.4	285187.27186	2.8518727186e+5
390.5	285260.32188	2.8526032188e+5
390.6	285333.3719	2.853333719e+5
390.7	285406.42192	2.8540642192e+5
390.8	285479.47194	2.8547947194e+5
390.9	285552.52196	2.8555252196e+5
391	285625.57198	2.8562557198e+5
391.1	285698.62199	2.8569862199e+5
391.2	285771.67201	2.8577167201e+5
391.3	285844.72203	2.8584472203e+5
391.4	285917.77205	2.8591777205e+5
391.5	285990.82207	2.8599082207e+5

391.6	286063.87209	2.8606387209e+5
391.7	286136.9221	2.861369221e+5
391.8	286209.97212	2.8620997212e+5
391.9	286283.02214	2.8628302214e+5
392	286356.07216	2.8635607216e+5
392.1	286429.12218	2.8642912218e+5
392.2	286502.1722	2.865021722e+5
392.3	286575.22221	2.8657522221e+5
392.4	286648.27223	2.8664827223e+5
392.5	286721.32225	2.8672132225e+5
392.6	286794.37227	2.8679437227e+5
392.7	286867.42229	2.8686742229e+5
392.8	286940.47231	2.8694047231e+5
392.9	287013.52233	2.8701352233e+5
393	287086.57234	2.8708657234e+5
393.1	287159.62236	2.8715962236e+5
393.2	287232.67238	2.8723267238e+5
393.3	287305.7224	2.873057224e+5
393.4	287378.77242	2.8737877242e+5
393.5	287451.82244	2.8745182244e+5
393.6	287524.87245	2.8752487245e+5
393.7	287597.92247	2.8759792247e+5
393.8	287670.97249	2.8767097249e+5
393.9	287744.02251	2.8774402251e+5
394	287817.07253	2.8781707253e+5
394.1	287890.12255	2.8789012255e+5
394.2	287963.17256	2.8796317256e+5
394.3	288036.22258	2.8803622258e+5
394.4	288109.2726	2.881092726e+5
394.5	288182.32262	2.8818232262e+5
394.6	288255.37264	2.8825537264e+5
394.7	288328.42266	2.8832842266e+5
394.8	288401.47267	2.8840147267e+5
394.9	288474.52269	2.8847452269e+5
395	288547.57271	2.8854757271e+5
395.1	288620.62273	2.8862062273e+5
395.2	288693.67275	2.8869367275e+5
395.3	288766.72277	2.8876672277e+5

395.4	288839.77279	2.8883977279e+5
395.5	288912.8228	2.889128228e+5
395.6	288985.87282	2.8898587282e+5
395.7	289058.92284	2.8905892284e+5
395.8	289131.97286	2.8913197286e+5
395.9	289205.02288	2.8920502288e+5
396	289278.0729	2.892780729e+5
396.1	289351.12291	2.8935112291e+5
396.2	289424.17293	2.8942417293e+5
396.3	289497.22295	2.8949722295e+5
396.4	289570.27297	2.8957027297e+5
396.5	289643.32299	2.8964332299e+5
396.6	289716.37301	2.8971637301e+5
396.7	289789.42302	2.8978942302e+5
396.8	289862.47304	2.8986247304e+5
396.9	289935.52306	2.8993552306e+5
397	290008.57308	2.9000857308e+5
397.1	290081.6231	2.900816231e+5
397.2	290154.67312	2.9015467312e+5
397.3	290227.72313	2.9022772313e+5
397.4	290300.77315	2.9030077315e+5
397.5	290373.82317	2.9037382317e+5
397.6	290446.87319	2.9044687319e+5
397.7	290519.92321	2.9051992321e+5
397.8	290592.97323	2.9059297323e+5
397.9	290666.02325	2.9066602325e+5
398	290739.07326	2.9073907326e+5
398.1	290812.12328	2.9081212328e+5
398.2	290885.1733	2.908851733e+5
398.3	290958.22332	2.9095822332e+5
398.4	291031.27334	2.9103127334e+5
398.5	291104.32336	2.9110432336e+5
398.6	291177.37337	2.9117737337e+5
398.7	291250.42339	2.9125042339e+5
398.8	291323.47341	2.9132347341e+5
398.9	291396.52343	2.9139652343e+5
399	291469.57345	2.9146957345e+5
399.1	291542.62347	2.9154262347e+5

399.2	291615.67348	2.9161567348e+5
399.3	291688.7235	2.916887235e+5
399.4	291761.77352	2.9176177352e+5
399.5	291834.82354	2.9183482354e+5
399.6	291907.87356	2.9190787356e+5
399.7	291980.92358	2.9198092358e+5
399.8	292053.9736	2.920539736e+5
399.9	292127.02361	2.9212702361e+5
400	292200.07363	2.9220007363e+5
400.1	292273.12365	2.9227312365e+5
400.2	292346.17367	2.9234617367e+5
400.3	292419.22369	2.9241922369e+5
400.4	292492.27371	2.9249227371e+5
400.5	292565.32372	2.9256532372e+5
400.6	292638.37374	2.9263837374e+5
400.7	292711.42376	2.9271142376e+5
400.8	292784.47378	2.9278447378e+5
400.9	292857.5238	2.928575238e+5
401	292930.57382	2.9293057382e+5
401.1	293003.62383	2.9300362383e+5
401.2	293076.67385	2.9307667385e+5
401.3	293149.72387	2.9314972387e+5
401.4	293222.77389	2.9322277389e+5
401.5	293295.82391	2.9329582391e+5
401.6	293368.87393	2.9336887393e+5
401.7	293441.92394	2.9344192394e+5
401.8	293514.97396	2.9351497396e+5
401.9	293588.02398	2.9358802398e+5
402	293661.074	2.93661074e+5
402.1	293734.12402	2.9373412402e+5
402.2	293807.17404	2.9380717404e+5
402.3	293880.22406	2.9388022406e+5
402.4	293953.27407	2.9395327407e+5
402.5	294026.32409	2.9402632409e+5
402.6	294099.37411	2.9409937411e+5
402.7	294172.42413	2.9417242413e+5
402.8	294245.47415	2.9424547415e+5
402.9	294318.52417	2.9431852417e+5

403	294391.57418	2.9439157418e+5
403.1	294464.6242	2.944646242e+5
403.2	294537.67422	2.9453767422e+5
403.3	294610.72424	2.9461072424e+5
403.4	294683.77426	2.9468377426e+5
403.5	294756.82428	2.9475682428e+5
403.6	294829.87429	2.9482987429e+5
403.7	294902.92431	2.9490292431e+5
403.8	294975.97433	2.9497597433e+5
403.9	295049.02435	2.9504902435e+5
404	295122.07437	2.9512207437e+5
404.1	295195.12439	2.9519512439e+5
404.2	295268.17441	2.9526817441e+5
404.3	295341.22442	2.9534122442e+5
404.4	295414.27444	2.9541427444e+5
404.5	295487.32446	2.9548732446e+5
404.6	295560.37448	2.9556037448e+5
404.7	295633.4245	2.956334245e+5
404.8	295706.47452	2.9570647452e+5
404.9	295779.52453	2.9577952453e+5
405	295852.57455	2.9585257455e+5
405.1	295925.62457	2.9592562457e+5
405.2	295998.67459	2.9599867459e+5
405.3	296071.72461	2.9607172461e+5
405.4	296144.77463	2.9614477463e+5
405.5	296217.82464	2.9621782464e+5
405.6	296290.87466	2.9629087466e+5
405.7	296363.92468	2.9636392468e+5
405.8	296436.9747	2.964369747e+5
405.9	296510.02472	2.9651002472e+5
406	296583.07474	2.9658307474e+5
406.1	296656.12475	2.9665612475e+5
406.2	296729.17477	2.9672917477e+5
406.3	296802.22479	2.9680222479e+5
406.4	296875.27481	2.9687527481e+5
406.5	296948.32483	2.9694832483e+5
406.6	297021.37485	2.9702137485e+5
406.7	297094.42487	2.9709442487e+5

406.8	297167.47488	2.9716747488e+5
406.9	297240.5249	2.972405249e+5
407	297313.57492	2.9731357492e+5
407.1	297386.62494	2.9738662494e+5
407.2	297459.67496	2.9745967496e+5
407.3	297532.72498	2.9753272498e+5
407.4	297605.77499	2.9760577499e+5
407.5	297678.82501	2.9767882501e+5
407.6	297751.87503	2.9775187503e+5
407.7	297824.92505	2.9782492505e+5
407.8	297897.97507	2.9789797507e+5
407.9	297971.02509	2.9797102509e+5
408	298044.0751	2.980440751e+5
408.1	298117.12512	2.9811712512e+5
408.2	298190.17514	2.9819017514e+5
408.3	298263.22516	2.9826322516e+5
408.4	298336.27518	2.9833627518e+5
408.5	298409.3252	2.984093252e+5
408.6	298482.37522	2.9848237522e+5
408.7	298555.42523	2.9855542523e+5
408.8	298628.47525	2.9862847525e+5
408.9	298701.52527	2.9870152527e+5
409	298774.57529	2.9877457529e+5
409.1	298847.62531	2.9884762531e+5
409.2	298920.67533	2.9892067533e+5
409.3	298993.72534	2.9899372534e+5
409.4	299066.77536	2.9906677536e+5
409.5	299139.82538	2.9913982538e+5
409.6	299212.8754	2.992128754e+5
409.7	299285.92542	2.9928592542e+5
409.8	299358.97544	2.9935897544e+5
409.9	299432.02545	2.9943202545e+5
410	299505.07547	2.9950507547e+5
410.1	299578.12549	2.9957812549e+5
410.2	299651.17551	2.9965117551e+5
410.3	299724.22553	2.9972422553e+5
410.4	299797.27555	2.9979727555e+5
410.5	299870.32556	2.9987032556e+5

410.6	299943.37558	2.9994337558e+5
410.7	300016.4256	3.000164256e+5
410.8	300089.47562	3.0008947562e+5
410.9	300162.52564	3.0016252564e+5
411	300235.57566	3.0023557566e+5
411.1	300308.62568	3.0030862568e+5
411.2	300381.67569	3.0038167569e+5
411.3	300454.72571	3.0045472571e+5
411.4	300527.77573	3.0052777573e+5
411.5	300600.82575	3.0060082575e+5
411.6	300673.87577	3.0067387577e+5
411.7	300746.92579	3.0074692579e+5
411.8	300819.9758	3.008199758e+5
411.9	300893.02582	3.0089302582e+5
412	300966.07584	3.0096607584e+5
412.1	301039.12586	3.0103912586e+5
412.2	301112.17588	3.0111217588e+5
412.3	301185.2259	3.011852259e+5
412.4	301258.27591	3.0125827591e+5
412.5	301331.32593	3.0133132593e+5
412.6	301404.37595	3.0140437595e+5
412.7	301477.42597	3.0147742597e+5
412.8	301550.47599	3.0155047599e+5
412.9	301623.52601	3.0162352601e+5
413	301696.57603	3.0169657603e+5
413.1	301769.62604	3.0176962604e+5
413.2	301842.67606	3.0184267606e+5
413.3	301915.72608	3.0191572608e+5
413.4	301988.7761	3.019887761e+5
413.5	302061.82612	3.0206182612e+5
413.6	302134.87614	3.0213487614e+5
413.7	302207.92615	3.0220792615e+5
413.8	302280.97617	3.0228097617e+5
413.9	302354.02619	3.0235402619e+5
414	302427.07621	3.0242707621e+5
414.1	302500.12623	3.0250012623e+5
414.2	302573.17625	3.0257317625e+5
414.3	302646.22626	3.0264622626e+5

414.4	302719.27628	3.0271927628e+5
414.5	302792.3263	3.027923263e+5
414.6	302865.37632	3.0286537632e+5
414.7	302938.42634	3.0293842634e+5
414.8	303011.47636	3.0301147636e+5
414.9	303084.52637	3.0308452637e+5
415	303157.57639	3.0315757639e+5
415.1	303230.62641	3.0323062641e+5
415.2	303303.67643	3.0330367643e+5
415.3	303376.72645	3.0337672645e+5
415.4	303449.77647	3.0344977647e+5
415.5	303522.82649	3.0352282649e+5
415.6	303595.8765	3.035958765e+5
415.7	303668.92652	3.0366892652e+5
415.8	303741.97654	3.0374197654e+5
415.9	303815.02656	3.0381502656e+5
416	303888.07658	3.0388807658e+5
416.1	303961.1266	3.039611266e+5
416.2	304034.17661	3.0403417661e+5
416.3	304107.22663	3.0410722663e+5
416.4	304180.27665	3.0418027665e+5
416.5	304253.32667	3.0425332667e+5
416.6	304326.37669	3.0432637669e+5
416.7	304399.42671	3.0439942671e+5
416.8	304472.47672	3.0447247672e+5
416.9	304545.52674	3.0454552674e+5
417	304618.57676	3.0461857676e+5
417.1	304691.62678	3.0469162678e+5
417.2	304764.6768	3.047646768e+5
417.3	304837.72682	3.0483772682e+5
417.4	304910.77683	3.0491077683e+5
417.5	304983.82685	3.0498382685e+5
417.6	305056.87687	3.0505687687e+5
417.7	305129.92689	3.0512992689e+5
417.8	305202.97691	3.0520297691e+5
417.9	305276.02693	3.0527602693e+5
418	305349.07695	3.0534907695e+5
418.1	305422.12696	3.0542212696e+5

418.2	305495.17698	3.0549517698e+5
418.3	305568.227	3.05568227e+5
418.4	305641.27702	3.0564127702e+5
418.5	305714.32704	3.0571432704e+5
418.6	305787.37706	3.0578737706e+5
418.7	305860.42707	3.0586042707e+5
418.8	305933.47709	3.0593347709e+5
418.9	306006.52711	3.0600652711e+5
419	306079.57713	3.0607957713e+5
419.1	306152.62715	3.0615262715e+5
419.2	306225.67717	3.0622567717e+5
419.3	306298.72718	3.0629872718e+5
419.4	306371.7772	3.063717772e+5
419.5	306444.82722	3.0644482722e+5
419.6	306517.87724	3.0651787724e+5
419.7	306590.92726	3.0659092726e+5
419.8	306663.97728	3.0666397728e+5
419.9	306737.0273	3.067370273e+5
420	306810.07731	3.0681007731e+5
420.1	306883.12733	3.0688312733e+5
420.2	306956.17735	3.0695617735e+5
420.3	307029.22737	3.0702922737e+5
420.4	307102.27739	3.0710227739e+5
420.5	307175.32741	3.0717532741e+5
420.6	307248.37742	3.0724837742e+5
420.7	307321.42744	3.0732142744e+5
420.8	307394.47746	3.0739447746e+5
420.9	307467.52748	3.0746752748e+5
421	307540.5775	3.075405775e+5
421.1	307613.62752	3.0761362752e+5
421.2	307686.67753	3.0768667753e+5
421.3	307759.72755	3.0775972755e+5
421.4	307832.77757	3.0783277757e+5
421.5	307905.82759	3.0790582759e+5
421.6	307978.87761	3.0797887761e+5
421.7	308051.92763	3.0805192763e+5
421.8	308124.97764	3.0812497764e+5
421.9	308198.02766	3.0819802766e+5

422	308271.07768	3.0827107768e+5
422.1	308344.1277	3.083441277e+5
422.2	308417.17772	3.0841717772e+5
422.3	308490.22774	3.0849022774e+5
422.4	308563.27776	3.0856327776e+5
422.5	308636.32777	3.0863632777e+5
422.6	308709.37779	3.0870937779e+5
422.7	308782.42781	3.0878242781e+5
422.8	308855.47783	3.0885547783e+5
422.9	308928.52785	3.0892852785e+5
423	309001.57787	3.0900157787e+5
423.1	309074.62788	3.0907462788e+5
423.2	309147.6779	3.091476779e+5
423.3	309220.72792	3.0922072792e+5
423.4	309293.77794	3.0929377794e+5
423.5	309366.82796	3.0936682796e+5
423.6	309439.87798	3.0943987798e+5
423.7	309512.92799	3.0951292799e+5
423.8	309585.97801	3.0958597801e+5
423.9	309659.02803	3.0965902803e+5
424	309732.07805	3.0973207805e+5
424.1	309805.12807	3.0980512807e+5
424.2	309878.17809	3.0987817809e+5
424.3	309951.22811	3.0995122811e+5
424.4	310024.27812	3.1002427812e+5
424.5	310097.32814	3.1009732814e+5
424.6	310170.37816	3.1017037816e+5
424.7	310243.42818	3.1024342818e+5
424.8	310316.4782	3.103164782e+5
424.9	310389.52822	3.1038952822e+5
425	310462.57823	3.1046257823e+5
425.1	310535.62825	3.1053562825e+5
425.2	310608.67827	3.1060867827e+5
425.3	310681.72829	3.1068172829e+5
425.4	310754.77831	3.1075477831e+5
425.5	310827.82833	3.1082782833e+5
425.6	310900.87834	3.1090087834e+5
425.7	310973.92836	3.1097392836e+5

425.8	311046.97838	3.1104697838e+5
425.9	311120.0284	3.111200284e+5
426	311193.07842	3.1119307842e+5
426.1	311266.12844	3.1126612844e+5
426.2	311339.17845	3.1133917845e+5
426.3	311412.22847	3.1141222847e+5
426.4	311485.27849	3.1148527849e+5
426.5	311558.32851	3.1155832851e+5
426.6	311631.37853	3.1163137853e+5
426.7	311704.42855	3.1170442855e+5
426.8	311777.47857	3.1177747857e+5
426.9	311850.52858	3.1185052858e+5
427	311923.5786	3.119235786e+5
427.1	311996.62862	3.1199662862e+5
427.2	312069.67864	3.1206967864e+5
427.3	312142.72866	3.1214272866e+5
427.4	312215.77868	3.1221577868e+5
427.5	312288.82869	3.1228882869e+5
427.6	312361.87871	3.1236187871e+5
427.7	312434.92873	3.1243492873e+5
427.8	312507.97875	3.1250797875e+5
427.9	312581.02877	3.1258102877e+5
428	312654.07879	3.1265407879e+5
428.1	312727.1288	3.127271288e+5
428.2	312800.17882	3.1280017882e+5
428.3	312873.22884	3.1287322884e+5
428.4	312946.27886	3.1294627886e+5
428.5	313019.32888	3.1301932888e+5
428.6	313092.3789	3.130923789e+5
428.7	313165.42892	3.1316542892e+5
428.8	313238.47893	3.1323847893e+5
428.9	313311.52895	3.1331152895e+5
429	313384.57897	3.1338457897e+5
429.1	313457.62899	3.1345762899e+5
429.2	313530.67901	3.1353067901e+5
429.3	313603.72903	3.1360372903e+5
429.4	313676.77904	3.1367677904e+5
429.5	313749.82906	3.1374982906e+5

429.6	313822.87908	3.1382287908e+5
429.7	313895.9291	3.138959291e+5
429.8	313968.97912	3.1396897912e+5
429.9	314042.02914	3.1404202914e+5
430	314115.07915	3.1411507915e+5
430.1	314188.12917	3.1418812917e+5
430.2	314261.17919	3.1426117919e+5
430.3	314334.22921	3.1433422921e+5
430.4	314407.27923	3.1440727923e+5
430.5	314480.32925	3.1448032925e+5
430.6	314553.37926	3.1455337926e+5
430.7	314626.42928	3.1462642928e+5
430.8	314699.4793	3.146994793e+5
430.9	314772.52932	3.1477252932e+5
431	314845.57934	3.1484557934e+5
431.1	314918.62936	3.1491862936e+5
431.2	314991.67938	3.1499167938e+5
431.3	315064.72939	3.1506472939e+5
431.4	315137.77941	3.1513777941e+5
431.5	315210.82943	3.1521082943e+5
431.6	315283.87945	3.1528387945e+5
431.7	315356.92947	3.1535692947e+5
431.8	315429.97949	3.1542997949e+5
431.9	315503.0295	3.155030295e+5
432	315576.07952	3.1557607952e+5
432.1	315649.12954	3.1564912954e+5
432.2	315722.17956	3.1572217956e+5
432.3	315795.22958	3.1579522958e+5
432.4	315868.2796	3.158682796e+5
432.5	315941.32961	3.1594132961e+5
432.6	316014.37963	3.1601437963e+5
432.7	316087.42965	3.1608742965e+5
432.8	316160.47967	3.1616047967e+5
432.9	316233.52969	3.1623352969e+5
433	316306.57971	3.1630657971e+5
433.1	316379.62973	3.1637962973e+5
433.2	316452.67974	3.1645267974e+5
433.3	316525.72976	3.1652572976e+5

433.4	316598.77978	3.1659877978e+5
433.5	316671.8298	3.166718298e+5
433.6	316744.87982	3.1674487982e+5
433.7	316817.92984	3.1681792984e+5
433.8	316890.97985	3.1689097985e+5
433.9	316964.02987	3.1696402987e+5
434	317037.07989	3.1703707989e+5
434.1	317110.12991	3.1711012991e+5
434.2	317183.17993	3.1718317993e+5
434.3	317256.22995	3.1725622995e+5
434.4	317329.27996	3.1732927996e+5
434.5	317402.32998	3.1740232998e+5
434.6	317475.38	3.1747538e+5
434.7	317548.43002	3.1754843002e+5
434.8	317621.48004	3.1762148004e+5
434.9	317694.53006	3.1769453006e+5
435	317767.58007	3.1776758007e+5
435.1	317840.63009	3.1784063009e+5
435.2	317913.68011	3.1791368011e+5
435.3	317986.73013	3.1798673013e+5
435.4	318059.78015	3.1805978015e+5
435.5	318132.83017	3.1813283017e+5
435.6	318205.88019	3.1820588019e+5
435.7	318278.9302	3.182789302e+5
435.8	318351.98022	3.1835198022e+5
435.9	318425.03024	3.1842503024e+5
436	318498.08026	3.1849808026e+5
436.1	318571.13028	3.1857113028e+5
436.2	318644.1803	3.186441803e+5
436.3	318717.23031	3.1871723031e+5
436.4	318790.28033	3.1879028033e+5
436.5	318863.33035	3.1886333035e+5
436.6	318936.38037	3.1893638037e+5
436.7	319009.43039	3.1900943039e+5
436.8	319082.48041	3.1908248041e+5
436.9	319155.53042	3.1915553042e+5
437	319228.58044	3.1922858044e+5
437.1	319301.63046	3.1930163046e+5

437.2	319374.68048	3.1937468048e+5
437.3	319447.7305	3.194477305e+5
437.4	319520.78052	3.1952078052e+5
437.5	319593.83054	3.1959383054e+5
437.6	319666.88055	3.1966688055e+5
437.7	319739.93057	3.1973993057e+5
437.8	319812.98059	3.1981298059e+5
437.9	319886.03061	3.1988603061e+5
438	319959.08063	3.1995908063e+5
438.1	320032.13065	3.2003213065e+5
438.2	320105.18066	3.2010518066e+5
438.3	320178.23068	3.2017823068e+5
438.4	320251.2807	3.202512807e+5
438.5	320324.33072	3.2032433072e+5
438.6	320397.38074	3.2039738074e+5
438.7	320470.43076	3.2047043076e+5
438.8	320543.48077	3.2054348077e+5
438.9	320616.53079	3.2061653079e+5
439	320689.58081	3.2068958081e+5
439.1	320762.63083	3.2076263083e+5
439.2	320835.68085	3.2083568085e+5
439.3	320908.73087	3.2090873087e+5
439.4	320981.78088	3.2098178088e+5
439.5	321054.8309	3.210548309e+5
439.6	321127.88092	3.2112788092e+5
439.7	321200.93094	3.2120093094e+5
439.8	321273.98096	3.2127398096e+5
439.9	321347.03098	3.2134703098e+5
440	321420.081	3.21420081e+5
440.1	321493.13101	3.2149313101e+5
440.2	321566.18103	3.2156618103e+5
440.3	321639.23105	3.2163923105e+5
440.4	321712.28107	3.2171228107e+5
440.5	321785.33109	3.2178533109e+5
440.6	321858.38111	3.2185838111e+5
440.7	321931.43112	3.2193143112e+5
440.8	322004.48114	3.2200448114e+5
440.9	322077.53116	3.2207753116e+5

441	322150.58118	3.2215058118e+5
441.1	322223.6312	3.222236312e+5
441.2	322296.68122	3.2229668122e+5
441.3	322369.73123	3.2236973123e+5
441.4	322442.78125	3.2244278125e+5
441.5	322515.83127	3.2251583127e+5
441.6	322588.88129	3.2258888129e+5
441.7	322661.93131	3.2266193131e+5
441.8	322734.98133	3.2273498133e+5
441.9	322808.03134	3.2280803134e+5
442	322881.08136	3.2288108136e+5
442.1	322954.13138	3.2295413138e+5
442.2	323027.1814	3.230271814e+5
442.3	323100.23142	3.2310023142e+5
442.4	323173.28144	3.2317328144e+5
442.5	323246.33146	3.2324633146e+5
442.6	323319.38147	3.2331938147e+5
442.7	323392.43149	3.2339243149e+5
442.8	323465.48151	3.2346548151e+5
442.9	323538.53153	3.2353853153e+5
443	323611.58155	3.2361158155e+5
443.1	323684.63157	3.2368463157e+5
443.2	323757.68158	3.2375768158e+5
443.3	323830.7316	3.238307316e+5
443.4	323903.78162	3.2390378162e+5
443.5	323976.83164	3.2397683164e+5
443.6	324049.88166	3.2404988166e+5
443.7	324122.93168	3.2412293168e+5
443.8	324195.98169	3.2419598169e+5
443.9	324269.03171	3.2426903171e+5
444	324342.08173	3.2434208173e+5
444.1	324415.13175	3.2441513175e+5
444.2	324488.18177	3.2448818177e+5
444.3	324561.23179	3.2456123179e+5
444.4	324634.28181	3.2463428181e+5
444.5	324707.33182	3.2470733182e+5
444.6	324780.38184	3.2478038184e+5
444.7	324853.43186	3.2485343186e+5

444.8	324926.48188	3.2492648188e+5
444.9	324999.5319	3.249995319e+5
445	325072.58192	3.2507258192e+5
445.1	325145.63193	3.2514563193e+5
445.2	325218.68195	3.2521868195e+5
445.3	325291.73197	3.2529173197e+5
445.4	325364.78199	3.2536478199e+5
445.5	325437.83201	3.2543783201e+5
445.6	325510.88203	3.2551088203e+5
445.7	325583.93204	3.2558393204e+5
445.8	325656.98206	3.2565698206e+5
445.9	325730.03208	3.2573003208e+5
446	325803.0821	3.258030821e+5
446.1	325876.13212	3.2587613212e+5
446.2	325949.18214	3.2594918214e+5
446.3	326022.23215	3.2602223215e+5
446.4	326095.28217	3.2609528217e+5
446.5	326168.33219	3.2616833219e+5
446.6	326241.38221	3.2624138221e+5
446.7	326314.43223	3.2631443223e+5
446.8	326387.48225	3.2638748225e+5
446.9	326460.53227	3.2646053227e+5
447	326533.58228	3.2653358228e+5
447.1	326606.6323	3.266066323e+5
447.2	326679.68232	3.2667968232e+5
447.3	326752.73234	3.2675273234e+5
447.4	326825.78236	3.2682578236e+5
447.5	326898.83238	3.2689883238e+5
447.6	326971.88239	3.2697188239e+5
447.7	327044.93241	3.2704493241e+5
447.8	327117.98243	3.2711798243e+5
447.9	327191.03245	3.2719103245e+5
448	327264.08247	3.2726408247e+5
448.1	327337.13249	3.2733713249e+5
448.2	327410.1825	3.274101825e+5
448.3	327483.23252	3.2748323252e+5
448.4	327556.28254	3.2755628254e+5
448.5	327629.33256	3.2762933256e+5

448.6	327702.38258	3.2770238258e+5
448.7	327775.4326	3.277754326e+5
448.8	327848.48262	3.2784848262e+5
448.9	327921.53263	3.2792153263e+5
449	327994.58265	3.2799458265e+5
449.1	328067.63267	3.2806763267e+5
449.2	328140.68269	3.2814068269e+5
449.3	328213.73271	3.2821373271e+5
449.4	328286.78273	3.2828678273e+5
449.5	328359.83274	3.2835983274e+5
449.6	328432.88276	3.2843288276e+5
449.7	328505.93278	3.2850593278e+5
449.8	328578.9828	3.285789828e+5
449.9	328652.03282	3.2865203282e+5
450	328725.08284	3.2872508284e+5
450.1	328798.13285	3.2879813285e+5
450.2	328871.18287	3.2887118287e+5
450.3	328944.23289	3.2894423289e+5
450.4	329017.28291	3.2901728291e+5
450.5	329090.33293	3.2909033293e+5
450.6	329163.38295	3.2916338295e+5
450.7	329236.43296	3.2923643296e+5
450.8	329309.48298	3.2930948298e+5
450.9	329382.533	3.29382533e+5
451	329455.58302	3.2945558302e+5
451.1	329528.63304	3.2952863304e+5
451.2	329601.68306	3.2960168306e+5
451.3	329674.73308	3.2967473308e+5
451.4	329747.78309	3.2974778309e+5
451.5	329820.83311	3.2982083311e+5
451.6	329893.88313	3.2989388313e+5
451.7	329966.93315	3.2996693315e+5
451.8	330039.98317	3.3003998317e+5
451.9	330113.03319	3.3011303319e+5
452	330186.0832	3.301860832e+5
452.1	330259.13322	3.3025913322e+5
452.2	330332.18324	3.3033218324e+5
452.3	330405.23326	3.3040523326e+5

452.4	330478.28328	3.3047828328e+5
452.5	330551.3333	3.305513333e+5
452.6	330624.38331	3.3062438331e+5
452.7	330697.43333	3.3069743333e+5
452.8	330770.48335	3.3077048335e+5
452.9	330843.53337	3.3084353337e+5
453	330916.58339	3.3091658339e+5
453.1	330989.63341	3.3098963341e+5
453.2	331062.68343	3.3106268343e+5
453.3	331135.73344	3.3113573344e+5
453.4	331208.78346	3.3120878346e+5
453.5	331281.83348	3.3128183348e+5
453.6	331354.8835	3.313548835e+5
453.7	331427.93352	3.3142793352e+5
453.8	331500.98354	3.3150098354e+5
453.9	331574.03355	3.3157403355e+5
454	331647.08357	3.3164708357e+5
454.1	331720.13359	3.3172013359e+5
454.2	331793.18361	3.3179318361e+5
454.3	331866.23363	3.3186623363e+5
454.4	331939.28365	3.3193928365e+5
454.5	332012.33366	3.3201233366e+5
454.6	332085.38368	3.3208538368e+5
454.7	332158.4337	3.321584337e+5
454.8	332231.48372	3.3223148372e+5
454.9	332304.53374	3.3230453374e+5
455	332377.58376	3.3237758376e+5
455.1	332450.63377	3.3245063377e+5
455.2	332523.68379	3.3252368379e+5
455.3	332596.73381	3.3259673381e+5
455.4	332669.78383	3.3266978383e+5
455.5	332742.83385	3.3274283385e+5
455.6	332815.88387	3.3281588387e+5
455.7	332888.93389	3.3288893389e+5
455.8	332961.9839	3.329619839e+5
455.9	333035.03392	3.3303503392e+5
456	333108.08394	3.3310808394e+5
456.1	333181.13396	3.3318113396e+5

456.2	333254.18398	3.3325418398e+5
456.3	333327.234	3.33327234e+5
456.4	333400.28401	3.3340028401e+5
456.5	333473.33403	3.3347333403e+5
456.6	333546.38405	3.3354638405e+5
456.7	333619.43407	3.3361943407e+5
456.8	333692.48409	3.3369248409e+5
456.9	333765.53411	3.3376553411e+5
457	333838.58412	3.3383858412e+5
457.1	333911.63414	3.3391163414e+5
457.2	333984.68416	3.3398468416e+5
457.3	334057.73418	3.3405773418e+5
457.4	334130.7842	3.341307842e+5
457.5	334203.83422	3.3420383422e+5
457.6	334276.88424	3.3427688424e+5
457.7	334349.93425	3.3434993425e+5
457.8	334422.98427	3.3442298427e+5
457.9	334496.03429	3.3449603429e+5
458	334569.08431	3.3456908431e+5
458.1	334642.13433	3.3464213433e+5
458.2	334715.18435	3.3471518435e+5
458.3	334788.23436	3.3478823436e+5
458.4	334861.28438	3.3486128438e+5
458.5	334934.3344	3.349343344e+5
458.6	335007.38442	3.3500738442e+5
458.7	335080.43444	3.3508043444e+5
458.8	335153.48446	3.3515348446e+5
458.9	335226.53447	3.3522653447e+5
459	335299.58449	3.3529958449e+5
459.1	335372.63451	3.3537263451e+5
459.2	335445.68453	3.3544568453e+5
459.3	335518.73455	3.3551873455e+5
459.4	335591.78457	3.3559178457e+5
459.5	335664.83458	3.3566483458e+5
459.6	335737.8846	3.357378846e+5
459.7	335810.93462	3.3581093462e+5
459.8	335883.98464	3.3588398464e+5
459.9	335957.03466	3.3595703466e+5

460	336030.08468	3.3603008468e+5
460.1	336103.1347	3.361031347e+5
460.2	336176.18471	3.3617618471e+5
460.3	336249.23473	3.3624923473e+5
460.4	336322.28475	3.3632228475e+5
460.5	336395.33477	3.3639533477e+5
460.6	336468.38479	3.3646838479e+5
460.7	336541.43481	3.3654143481e+5
460.8	336614.48482	3.3661448482e+5
460.9	336687.53484	3.3668753484e+5
461	336760.58486	3.3676058486e+5
461.1	336833.63488	3.3683363488e+5
461.2	336906.6849	3.369066849e+5
461.3	336979.73492	3.3697973492e+5
461.4	337052.78493	3.3705278493e+5
461.5	337125.83495	3.3712583495e+5
461.6	337198.88497	3.3719888497e+5
461.7	337271.93499	3.3727193499e+5
461.8	337344.98501	3.3734498501e+5
461.9	337418.03503	3.3741803503e+5
462	337491.08504	3.3749108504e+5
462.1	337564.13506	3.3756413506e+5
462.2	337637.18508	3.3763718508e+5
462.3	337710.2351	3.377102351e+5
462.4	337783.28512	3.3778328512e+5
462.5	337856.33514	3.3785633514e+5
462.6	337929.38516	3.3792938516e+5
462.7	338002.43517	3.3800243517e+5
462.8	338075.48519	3.3807548519e+5
462.9	338148.53521	3.3814853521e+5
463	338221.58523	3.3822158523e+5
463.1	338294.63525	3.3829463525e+5
463.2	338367.68527	3.3836768527e+5
463.3	338440.73528	3.3844073528e+5
463.4	338513.7853	3.385137853e+5
463.5	338586.83532	3.3858683532e+5
463.6	338659.88534	3.3865988534e+5
463.7	338732.93536	3.3873293536e+5

463.8	338805.98538	3.3880598538e+5
463.9	338879.03539	3.3887903539e+5
464	338952.08541	3.3895208541e+5
464.1	339025.13543	3.3902513543e+5
464.2	339098.18545	3.3909818545e+5
464.3	339171.23547	3.3917123547e+5
464.4	339244.28549	3.3924428549e+5
464.5	339317.33551	3.3931733551e+5
464.6	339390.38552	3.3939038552e+5
464.7	339463.43554	3.3946343554e+5
464.8	339536.48556	3.3953648556e+5
464.9	339609.53558	3.3960953558e+5
465	339682.5856	3.396825856e+5
465.1	339755.63562	3.3975563562e+5
465.2	339828.68563	3.3982868563e+5
465.3	339901.73565	3.3990173565e+5
465.4	339974.78567	3.3997478567e+5
465.5	340047.83569	3.4004783569e+5
465.6	340120.88571	3.4012088571e+5
465.7	340193.93573	3.4019393573e+5
465.8	340266.98574	3.4026698574e+5
465.9	340340.03576	3.4034003576e+5
466	340413.08578	3.4041308578e+5
466.1	340486.1358	3.404861358e+5
466.2	340559.18582	3.4055918582e+5
466.3	340632.23584	3.4063223584e+5
466.4	340705.28585	3.4070528585e+5
466.5	340778.33587	3.4077833587e+5
466.6	340851.38589	3.4085138589e+5
466.7	340924.43591	3.4092443591e+5
466.8	340997.48593	3.4099748593e+5
466.9	341070.53595	3.4107053595e+5
467	341143.58597	3.4114358597e+5
467.1	341216.63598	3.4121663598e+5
467.2	341289.686	3.41289686e+5
467.3	341362.73602	3.4136273602e+5
467.4	341435.78604	3.4143578604e+5
467.5	341508.83606	3.4150883606e+5

467.6	341581.88608	3.4158188608e+5
467.7	341654.93609	3.4165493609e+5
467.8	341727.98611	3.4172798611e+5
467.9	341801.03613	3.4180103613e+5
468	341874.08615	3.4187408615e+5
468.1	341947.13617	3.4194713617e+5
468.2	342020.18619	3.4202018619e+5
468.3	342093.2362	3.420932362e+5
468.4	342166.28622	3.4216628622e+5
468.5	342239.33624	3.4223933624e+5
468.6	342312.38626	3.4231238626e+5
468.7	342385.43628	3.4238543628e+5
468.8	342458.4863	3.424584863e+5
468.9	342531.53632	3.4253153632e+5
469	342604.58633	3.4260458633e+5
469.1	342677.63635	3.4267763635e+5
469.2	342750.68637	3.4275068637e+5
469.3	342823.73639	3.4282373639e+5
469.4	342896.78641	3.4289678641e+5
469.5	342969.83643	3.4296983643e+5
469.6	343042.88644	3.4304288644e+5
469.7	343115.93646	3.4311593646e+5
469.8	343188.98648	3.4318898648e+5
469.9	343262.0365	3.432620365e+5
470	343335.08652	3.4333508652e+5
470.1	343408.13654	3.4340813654e+5
470.2	343481.18655	3.4348118655e+5
470.3	343554.23657	3.4355423657e+5
470.4	343627.28659	3.4362728659e+5
470.5	343700.33661	3.4370033661e+5
470.6	343773.38663	3.4377338663e+5
470.7	343846.43665	3.4384643665e+5
470.8	343919.48666	3.4391948666e+5
470.9	343992.53668	3.4399253668e+5
471	344065.5867	3.440655867e+5
471.1	344138.63672	3.4413863672e+5
471.2	344211.68674	3.4421168674e+5
471.3	344284.73676	3.4428473676e+5

471.4	344357.78678	3.4435778678e+5
471.5	344430.83679	3.4443083679e+5
471.6	344503.88681	3.4450388681e+5
471.7	344576.93683	3.4457693683e+5
471.8	344649.98685	3.4464998685e+5
471.9	344723.03687	3.4472303687e+5
472	344796.08689	3.4479608689e+5
472.1	344869.1369	3.448691369e+5
472.2	344942.18692	3.4494218692e+5
472.3	345015.23694	3.4501523694e+5
472.4	345088.28696	3.4508828696e+5
472.5	345161.33698	3.4516133698e+5
472.6	345234.387	3.45234387e+5
472.7	345307.43701	3.4530743701e+5
472.8	345380.48703	3.4538048703e+5
472.9	345453.53705	3.4545353705e+5
473	345526.58707	3.4552658707e+5
473.1	345599.63709	3.4559963709e+5
473.2	345672.68711	3.4567268711e+5
473.3	345745.73713	3.4574573713e+5
473.4	345818.78714	3.4581878714e+5
473.5	345891.83716	3.4589183716e+5
473.6	345964.88718	3.4596488718e+5
473.7	346037.9372	3.460379372e+5
473.8	346110.98722	3.4611098722e+5
473.9	346184.03724	3.4618403724e+5
474	346257.08725	3.4625708725e+5
474.1	346330.13727	3.4633013727e+5
474.2	346403.18729	3.4640318729e+5
474.3	346476.23731	3.4647623731e+5
474.4	346549.28733	3.4654928733e+5
474.5	346622.33735	3.4662233735e+5
474.6	346695.38736	3.4669538736e+5
474.7	346768.43738	3.4676843738e+5
474.8	346841.4874	3.468414874e+5
474.9	346914.53742	3.4691453742e+5
475	346987.58744	3.4698758744e+5
475.1	347060.63746	3.4706063746e+5

475.2	347133.68747	3.4713368747e+5
475.3	347206.73749	3.4720673749e+5
475.4	347279.78751	3.4727978751e+5
475.5	347352.83753	3.4735283753e+5
475.6	347425.88755	3.4742588755e+5
475.7	347498.93757	3.4749893757e+5
475.8	347571.98759	3.4757198759e+5
475.9	347645.0376	3.476450376e+5
476	347718.08762	3.4771808762e+5
476.1	347791.13764	3.4779113764e+5
476.2	347864.18766	3.4786418766e+5
476.3	347937.23768	3.4793723768e+5
476.4	348010.2877	3.480102877e+5
476.5	348083.33771	3.4808333771e+5
476.6	348156.38773	3.4815638773e+5
476.7	348229.43775	3.4822943775e+5
476.8	348302.48777	3.4830248777e+5
476.9	348375.53779	3.4837553779e+5
477	348448.58781	3.4844858781e+5
477.1	348521.63782	3.4852163782e+5
477.2	348594.68784	3.4859468784e+5
477.3	348667.73786	3.4866773786e+5
477.4	348740.78788	3.4874078788e+5
477.5	348813.8379	3.488138379e+5
477.6	348886.88792	3.4888688792e+5
477.7	348959.93794	3.4895993794e+5
477.8	349032.98795	3.4903298795e+5
477.9	349106.03797	3.4910603797e+5
478	349179.08799	3.4917908799e+5
478.1	349252.13801	3.4925213801e+5
478.2	349325.18803	3.4932518803e+5
478.3	349398.23805	3.4939823805e+5
478.4	349471.28806	3.4947128806e+5
478.5	349544.33808	3.4954433808e+5
478.6	349617.3881	3.496173881e+5
478.7	349690.43812	3.4969043812e+5
478.8	349763.48814	3.4976348814e+5
478.9	349836.53816	3.4983653816e+5

479	349909.58817	3.4990958817e+5
479.1	349982.63819	3.4998263819e+5
479.2	350055.68821	3.5005568821e+5
479.3	350128.73823	3.5012873823e+5
479.4	350201.78825	3.5020178825e+5
479.5	350274.83827	3.5027483827e+5
479.6	350347.88828	3.5034788828e+5
479.7	350420.9383	3.504209383e+5
479.8	350493.98832	3.5049398832e+5
479.9	350567.03834	3.5056703834e+5
480	350640.08836	3.5064008836e+5
480.1	350713.13838	3.5071313838e+5
480.2	350786.1884	3.507861884e+5
480.3	350859.23841	3.5085923841e+5
480.4	350932.28843	3.5093228843e+5
480.5	351005.33845	3.5100533845e+5
480.6	351078.38847	3.5107838847e+5
480.7	351151.43849	3.5115143849e+5
480.8	351224.48851	3.5122448851e+5
480.9	351297.53852	3.5129753852e+5
481	351370.58854	3.5137058854e+5
481.1	351443.63856	3.5144363856e+5
481.2	351516.68858	3.5151668858e+5
481.3	351589.7386	3.515897386e+5
481.4	351662.78862	3.5166278862e+5
481.5	351735.83863	3.5173583863e+5
481.6	351808.88865	3.5180888865e+5
481.7	351881.93867	3.5188193867e+5
481.8	351954.98869	3.5195498869e+5
481.9	352028.03871	3.5202803871e+5
482	352101.08873	3.5210108873e+5
482.1	352174.13874	3.5217413874e+5
482.2	352247.18876	3.5224718876e+5
482.3	352320.23878	3.5232023878e+5
482.4	352393.2888	3.523932888e+5
482.5	352466.33882	3.5246633882e+5
482.6	352539.38884	3.5253938884e+5
482.7	352612.43886	3.5261243886e+5

482.8	352685.48887	3.5268548887e+5
482.9	352758.53889	3.5275853889e+5
483	352831.58891	3.5283158891e+5
483.1	352904.63893	3.5290463893e+5
483.2	352977.68895	3.5297768895e+5
483.3	353050.73897	3.5305073897e+5
483.4	353123.78898	3.5312378898e+5
483.5	353196.839	3.53196839e+5
483.6	353269.88902	3.5326988902e+5
483.7	353342.93904	3.5334293904e+5
483.8	353415.98906	3.5341598906e+5
483.9	353489.03908	3.5348903908e+5
484	353562.08909	3.5356208909e+5
484.1	353635.13911	3.5363513911e+5
484.2	353708.18913	3.5370818913e+5
484.3	353781.23915	3.5378123915e+5
484.4	353854.28917	3.5385428917e+5
484.5	353927.33919	3.5392733919e+5
484.6	354000.38921	3.5400038921e+5
484.7	354073.43922	3.5407343922e+5
484.8	354146.48924	3.5414648924e+5
484.9	354219.53926	3.5421953926e+5
485	354292.58928	3.5429258928e+5
485.1	354365.6393	3.543656393e+5
485.2	354438.68932	3.5443868932e+5
485.3	354511.73933	3.5451173933e+5
485.4	354584.78935	3.5458478935e+5
485.5	354657.83937	3.5465783937e+5
485.6	354730.88939	3.5473088939e+5
485.7	354803.93941	3.5480393941e+5
485.8	354876.98943	3.5487698943e+5
485.9	354950.03944	3.5495003944e+5
486	355023.08946	3.5502308946e+5
486.1	355096.13948	3.5509613948e+5
486.2	355169.1895	3.551691895e+5
486.3	355242.23952	3.5524223952e+5
486.4	355315.28954	3.5531528954e+5
486.5	355388.33955	3.5538833955e+5

486.6	355461.38957	3.5546138957e+5
486.7	355534.43959	3.5553443959e+5
486.8	355607.48961	3.5560748961e+5
486.9	355680.53963	3.5568053963e+5
487	355753.58965	3.5575358965e+5
487.1	355826.63967	3.5582663967e+5
487.2	355899.68968	3.5589968968e+5
487.3	355972.7397	3.559727397e+5
487.4	356045.78972	3.5604578972e+5
487.5	356118.83974	3.5611883974e+5
487.6	356191.88976	3.5619188976e+5
487.7	356264.93978	3.5626493978e+5
487.8	356337.98979	3.5633798979e+5
487.9	356411.03981	3.5641103981e+5
488	356484.08983	3.5648408983e+5
488.1	356557.13985	3.5655713985e+5
488.2	356630.18987	3.5663018987e+5
488.3	356703.23989	3.5670323989e+5
488.4	356776.2899	3.567762899e+5
488.5	356849.33992	3.5684933992e+5
488.6	356922.38994	3.5692238994e+5
488.7	356995.43996	3.5699543996e+5
488.8	357068.48998	3.5706848998e+5
488.9	357141.54	3.5714154e+5
489	357214.59002	3.5721459002e+5
489.1	357287.64003	3.5728764003e+5
489.2	357360.69005	3.5736069005e+5
489.3	357433.74007	3.5743374007e+5
489.4	357506.79009	3.5750679009e+5
489.5	357579.84011	3.5757984011e+5
489.6	357652.89013	3.5765289013e+5
489.7	357725.94014	3.5772594014e+5
489.8	357798.99016	3.5779899016e+5
489.9	357872.04018	3.5787204018e+5
490	357945.0902	3.579450902e+5
490.1	358018.14022	3.5801814022e+5
490.2	358091.19024	3.5809119024e+5
490.3	358164.24025	3.5816424025e+5

490.4	358237.29027	3.5823729027e+5
490.5	358310.34029	3.5831034029e+5
490.6	358383.39031	3.5838339031e+5
490.7	358456.44033	3.5845644033e+5
490.8	358529.49035	3.5852949035e+5
490.9	358602.54036	3.5860254036e+5
491	358675.59038	3.5867559038e+5
491.1	358748.6404	3.587486404e+5
491.2	358821.69042	3.5882169042e+5
491.3	358894.74044	3.5889474044e+5
491.4	358967.79046	3.5896779046e+5
491.5	359040.84048	3.5904084048e+5
491.6	359113.89049	3.5911389049e+5
491.7	359186.94051	3.5918694051e+5
491.8	359259.99053	3.5925999053e+5
491.9	359333.04055	3.5933304055e+5
492	359406.09057	3.5940609057e+5
492.1	359479.14059	3.5947914059e+5
492.2	359552.1906	3.595521906e+5
492.3	359625.24062	3.5962524062e+5
492.4	359698.29064	3.5969829064e+5
492.5	359771.34066	3.5977134066e+5
492.6	359844.39068	3.5984439068e+5
492.7	359917.4407	3.599174407e+5
492.8	359990.49071	3.5999049071e+5
492.9	360063.54073	3.6006354073e+5
493	360136.59075	3.6013659075e+5
493.1	360209.64077	3.6020964077e+5
493.2	360282.69079	3.6028269079e+5
493.3	360355.74081	3.6035574081e+5
493.4	360428.79083	3.6042879083e+5
493.5	360501.84084	3.6050184084e+5
493.6	360574.89086	3.6057489086e+5
493.7	360647.94088	3.6064794088e+5
493.8	360720.9909	3.607209909e+5
493.9	360794.04092	3.6079404092e+5
494	360867.09094	3.6086709094e+5
494.1	360940.14095	3.6094014095e+5

494.2	361013.19097	3.6101319097e+5
494.3	361086.24099	3.6108624099e+5
494.4	361159.29101	3.6115929101e+5
494.5	361232.34103	3.6123234103e+5
494.6	361305.39105	3.6130539105e+5
494.7	361378.44106	3.6137844106e+5
494.8	361451.49108	3.6145149108e+5
494.9	361524.5411	3.615245411e+5
495	361597.59112	3.6159759112e+5
495.1	361670.64114	3.6167064114e+5
495.2	361743.69116	3.6174369116e+5
495.3	361816.74117	3.6181674117e+5
495.4	361889.79119	3.6188979119e+5
495.5	361962.84121	3.6196284121e+5
495.6	362035.89123	3.6203589123e+5
495.7	362108.94125	3.6210894125e+5
495.8	362181.99127	3.6218199127e+5
495.9	362255.04129	3.6225504129e+5
496	362328.0913	3.623280913e+5
496.1	362401.14132	3.6240114132e+5
496.2	362474.19134	3.6247419134e+5
496.3	362547.24136	3.6254724136e+5
496.4	362620.29138	3.6262029138e+5
496.5	362693.3414	3.626933414e+5
496.6	362766.39141	3.6276639141e+5
496.7	362839.44143	3.6283944143e+5
496.8	362912.49145	3.6291249145e+5
496.9	362985.54147	3.6298554147e+5
497	363058.59149	3.6305859149e+5
497.1	363131.64151	3.6313164151e+5
497.2	363204.69152	3.6320469152e+5
497.3	363277.74154	3.6327774154e+5
497.4	363350.79156	3.6335079156e+5
497.5	363423.84158	3.6342384158e+5
497.6	363496.8916	3.634968916e+5
497.7	363569.94162	3.6356994162e+5
497.8	363642.99164	3.6364299164e+5
497.9	363716.04165	3.6371604165e+5

498	363789.09167	3.6378909167e+5
498.1	363862.14169	3.6386214169e+5
498.2	363935.19171	3.6393519171e+5
498.3	364008.24173	3.6400824173e+5
498.4	364081.29175	3.6408129175e+5
498.5	364154.34176	3.6415434176e+5
498.6	364227.39178	3.6422739178e+5
498.7	364300.4418	3.643004418e+5
498.8	364373.49182	3.6437349182e+5
498.9	364446.54184	3.6444654184e+5
499	364519.59186	3.6451959186e+5
499.1	364592.64187	3.6459264187e+5
499.2	364665.69189	3.6466569189e+5
499.3	364738.74191	3.6473874191e+5
499.4	364811.79193	3.6481179193e+5
499.5	364884.84195	3.6488484195e+5
499.6	364957.89197	3.6495789197e+5
499.7	365030.94198	3.6503094198e+5
499.8	365103.992	3.65103992e+5
499.9	365177.04202	3.6517704202e+5
500	365250.09204	3.6525009204e+5
500.1	365323.14206	3.6532314206e+5
500.2	365396.19208	3.6539619208e+5
500.3	365469.2421	3.654692421e+5
500.4	365542.29211	3.6554229211e+5
500.5	365615.34213	3.6561534213e+5
500.6	365688.39215	3.6568839215e+5
500.7	365761.44217	3.6576144217e+5
500.8	365834.49219	3.6583449219e+5
500.9	365907.54221	3.6590754221e+5
501	365980.59222	3.6598059222e+5
501.1	366053.64224	3.6605364224e+5
501.2	366126.69226	3.6612669226e+5
501.3	366199.74228	3.6619974228e+5
501.4	366272.7923	3.662727923e+5
501.5	366345.84232	3.6634584232e+5
501.6	366418.89233	3.6641889233e+5
501.7	366491.94235	3.6649194235e+5

501.8	366564.99237	3.6656499237e+5
501.9	366638.04239	3.6663804239e+5
502	366711.09241	3.6671109241e+5
502.1	366784.14243	3.6678414243e+5
502.2	366857.19244	3.6685719244e+5
502.3	366930.24246	3.6693024246e+5
502.4	367003.29248	3.6700329248e+5
502.5	367076.3425	3.670763425e+5
502.6	367149.39252	3.6714939252e+5
502.7	367222.44254	3.6722244254e+5
502.8	367295.49256	3.6729549256e+5
502.9	367368.54257	3.6736854257e+5
503	367441.59259	3.6744159259e+5
503.1	367514.64261	3.6751464261e+5
503.2	367587.69263	3.6758769263e+5
503.3	367660.74265	3.6766074265e+5
503.4	367733.79267	3.6773379267e+5
503.5	367806.84268	3.6780684268e+5
503.6	367879.8927	3.678798927e+5
503.7	367952.94272	3.6795294272e+5
503.8	368025.99274	3.6802599274e+5
503.9	368099.04276	3.6809904276e+5
504	368172.09278	3.6817209278e+5
504.1	368245.14279	3.6824514279e+5
504.2	368318.19281	3.6831819281e+5
504.3	368391.24283	3.6839124283e+5
504.4	368464.29285	3.6846429285e+5
504.5	368537.34287	3.6853734287e+5
504.6	368610.39289	3.6861039289e+5
504.7	368683.44291	3.6868344291e+5
504.8	368756.49292	3.6875649292e+5
504.9	368829.54294	3.6882954294e+5
505	368902.59296	3.6890259296e+5
505.1	368975.64298	3.6897564298e+5
505.2	369048.693	3.69048693e+5
505.3	369121.74302	3.6912174302e+5
505.4	369194.79303	3.6919479303e+5
505.5	369267.84305	3.6926784305e+5

505.6	369340.89307	3.6934089307e+5
505.7	369413.94309	3.6941394309e+5
505.8	369486.99311	3.6948699311e+5
505.9	369560.04313	3.6956004313e+5
506	369633.09314	3.6963309314e+5
506.1	369706.14316	3.6970614316e+5
506.2	369779.19318	3.6977919318e+5
506.3	369852.2432	3.698522432e+5
506.4	369925.29322	3.6992529322e+5
506.5	369998.34324	3.6999834324e+5
506.6	370071.39325	3.7007139325e+5
506.7	370144.44327	3.7014444327e+5
506.8	370217.49329	3.7021749329e+5
506.9	370290.54331	3.7029054331e+5
507	370363.59333	3.7036359333e+5
507.1	370436.64335	3.7043664335e+5
507.2	370509.69337	3.7050969337e+5
507.3	370582.74338	3.7058274338e+5
507.4	370655.7934	3.706557934e+5
507.5	370728.84342	3.7072884342e+5
507.6	370801.89344	3.7080189344e+5
507.7	370874.94346	3.7087494346e+5
507.8	370947.99348	3.7094799348e+5
507.9	371021.04349	3.7102104349e+5
508	371094.09351	3.7109409351e+5
508.1	371167.14353	3.7116714353e+5
508.2	371240.19355	3.7124019355e+5
508.3	371313.24357	3.7131324357e+5
508.4	371386.29359	3.7138629359e+5
508.5	371459.3436	3.714593436e+5
508.6	371532.39362	3.7153239362e+5
508.7	371605.44364	3.7160544364e+5
508.8	371678.49366	3.7167849366e+5
508.9	371751.54368	3.7175154368e+5
509	371824.5937	3.718245937e+5
509.1	371897.64372	3.7189764372e+5
509.2	371970.69373	3.7197069373e+5
509.3	372043.74375	3.7204374375e+5

509.4	372116.79377	3.7211679377e+5
509.5	372189.84379	3.7218984379e+5
509.6	372262.89381	3.7226289381e+5
509.7	372335.94383	3.7233594383e+5
509.8	372408.99384	3.7240899384e+5
509.9	372482.04386	3.7248204386e+5
510	372555.09388	3.7255509388e+5
510.1	372628.1439	3.726281439e+5
510.2	372701.19392	3.7270119392e+5
510.3	372774.24394	3.7277424394e+5
510.4	372847.29395	3.7284729395e+5
510.5	372920.34397	3.7292034397e+5
510.6	372993.39399	3.7299339399e+5
510.7	373066.44401	3.7306644401e+5
510.8	373139.49403	3.7313949403e+5
510.9	373212.54405	3.7321254405e+5
511	373285.59406	3.7328559406e+5
511.1	373358.64408	3.7335864408e+5
511.2	373431.6941	3.734316941e+5
511.3	373504.74412	3.7350474412e+5
511.4	373577.79414	3.7357779414e+5
511.5	373650.84416	3.7365084416e+5
511.6	373723.89418	3.7372389418e+5
511.7	373796.94419	3.7379694419e+5
511.8	373869.99421	3.7386999421e+5
511.9	373943.04423	3.7394304423e+5
512	374016.09425	3.7401609425e+5
512.1	374089.14427	3.7408914427e+5
512.2	374162.19429	3.7416219429e+5
512.3	374235.2443	3.742352443e+5
512.4	374308.29432	3.7430829432e+5
512.5	374381.34434	3.7438134434e+5
512.6	374454.39436	3.7445439436e+5
512.7	374527.44438	3.7452744438e+5
512.8	374600.4944	3.746004944e+5
512.9	374673.54441	3.7467354441e+5
513	374746.59443	3.7474659443e+5
513.1	374819.64445	3.7481964445e+5

513.2	374892.69447	3.7489269447e+5
513.3	374965.74449	3.7496574449e+5
513.4	375038.79451	3.7503879451e+5
513.5	375111.84453	3.7511184453e+5
513.6	375184.89454	3.7518489454e+5
513.7	375257.94456	3.7525794456e+5
513.8	375330.99458	3.7533099458e+5
513.9	375404.0446	3.754040446e+5
514	375477.09462	3.7547709462e+5
514.1	375550.14464	3.7555014464e+5
514.2	375623.19465	3.7562319465e+5
514.3	375696.24467	3.7569624467e+5
514.4	375769.29469	3.7576929469e+5
514.5	375842.34471	3.7584234471e+5
514.6	375915.39473	3.7591539473e+5
514.7	375988.44475	3.7598844475e+5
514.8	376061.49476	3.7606149476e+5
514.9	376134.54478	3.7613454478e+5
515	376207.5948	3.762075948e+5
515.1	376280.64482	3.7628064482e+5
515.2	376353.69484	3.7635369484e+5
515.3	376426.74486	3.7642674486e+5
515.4	376499.79487	3.7649979487e+5
515.5	376572.84489	3.7657284489e+5
515.6	376645.89491	3.7664589491e+5
515.7	376718.94493	3.7671894493e+5
515.8	376791.99495	3.7679199495e+5
515.9	376865.04497	3.7686504497e+5
516	376938.09499	3.7693809499e+5
516.1	377011.145	3.77011145e+5
516.2	377084.19502	3.7708419502e+5
516.3	377157.24504	3.7715724504e+5
516.4	377230.29506	3.7723029506e+5
516.5	377303.34508	3.7730334508e+5
516.6	377376.3951	3.773763951e+5
516.7	377449.44511	3.7744944511e+5
516.8	377522.49513	3.7752249513e+5
516.9	377595.54515	3.7759554515e+5

517	377668.59517	3.7766859517e+5
517.1	377741.64519	3.7774164519e+5
517.2	377814.69521	3.7781469521e+5
517.3	377887.74522	3.7788774522e+5
517.4	377960.79524	3.7796079524e+5
517.5	378033.84526	3.7803384526e+5
517.6	378106.89528	3.7810689528e+5
517.7	378179.9453	3.781799453e+5
517.8	378252.99532	3.7825299532e+5
517.9	378326.04534	3.7832604534e+5
518	378399.09535	3.7839909535e+5
518.1	378472.14537	3.7847214537e+5
518.2	378545.19539	3.7854519539e+5
518.3	378618.24541	3.7861824541e+5
518.4	378691.29543	3.7869129543e+5
518.5	378764.34545	3.7876434545e+5
518.6	378837.39546	3.7883739546e+5
518.7	378910.44548	3.7891044548e+5
518.8	378983.4955	3.789834955e+5
518.9	379056.54552	3.7905654552e+5
519	379129.59554	3.7912959554e+5
519.1	379202.64556	3.7920264556e+5
519.2	379275.69557	3.7927569557e+5
519.3	379348.74559	3.7934874559e+5
519.4	379421.79561	3.7942179561e+5
519.5	379494.84563	3.7949484563e+5
519.6	379567.89565	3.7956789565e+5
519.7	379640.94567	3.7964094567e+5
519.8	379713.99568	3.7971399568e+5
519.9	379787.0457	3.797870457e+5
520	379860.09572	3.7986009572e+5
520.1	379933.14574	3.7993314574e+5
520.2	380006.19576	3.8000619576e+5
520.3	380079.24578	3.8007924578e+5
520.4	380152.2958	3.801522958e+5
520.5	380225.34581	3.8022534581e+5
520.6	380298.39583	3.8029839583e+5
520.7	380371.44585	3.8037144585e+5

520.8	380444.49587	3.8044449587e+5
520.9	380517.54589	3.8051754589e+5
521	380590.59591	3.8059059591e+5
521.1	380663.64592	3.8066364592e+5
521.2	380736.69594	3.8073669594e+5
521.3	380809.74596	3.8080974596e+5
521.4	380882.79598	3.8088279598e+5
521.5	380955.846	3.80955846e+5
521.6	381028.89602	3.8102889602e+5
521.7	381101.94603	3.8110194603e+5
521.8	381174.99605	3.8117499605e+5
521.9	381248.04607	3.8124804607e+5
522	381321.09609	3.8132109609e+5
522.1	381394.14611	3.8139414611e+5
522.2	381467.19613	3.8146719613e+5
522.3	381540.24614	3.8154024614e+5
522.4	381613.29616	3.8161329616e+5
522.5	381686.34618	3.8168634618e+5
522.6	381759.3962	3.817593962e+5
522.7	381832.44622	3.8183244622e+5
522.8	381905.49624	3.8190549624e+5
522.9	381978.54626	3.8197854626e+5
523	382051.59627	3.8205159627e+5
523.1	382124.64629	3.8212464629e+5
523.2	382197.69631	3.8219769631e+5
523.3	382270.74633	3.8227074633e+5
523.4	382343.79635	3.8234379635e+5
523.5	382416.84637	3.8241684637e+5
523.6	382489.89638	3.8248989638e+5
523.7	382562.9464	3.825629464e+5
523.8	382635.99642	3.8263599642e+5
523.9	382709.04644	3.8270904644e+5
524	382782.09646	3.8278209646e+5
524.1	382855.14648	3.8285514648e+5
524.2	382928.19649	3.8292819649e+5
524.3	383001.24651	3.8300124651e+5
524.4	383074.29653	3.8307429653e+5
524.5	383147.34655	3.8314734655e+5

524.6	383220.39657	3.8322039657e+5
524.7	383293.44659	3.8329344659e+5
524.8	383366.49661	3.8336649661e+5
524.9	383439.54662	3.8343954662e+5
525	383512.59664	3.8351259664e+5
525.1	383585.64666	3.8358564666e+5
525.2	383658.69668	3.8365869668e+5
525.3	383731.7467	3.837317467e+5
525.4	383804.79672	3.8380479672e+5
525.5	383877.84673	3.8387784673e+5
525.6	383950.89675	3.8395089675e+5
525.7	384023.94677	3.8402394677e+5
525.8	384096.99679	3.8409699679e+5
525.9	384170.04681	3.8417004681e+5
526	384243.09683	3.8424309683e+5
526.1	384316.14684	3.8431614684e+5
526.2	384389.19686	3.8438919686e+5
526.3	384462.24688	3.8446224688e+5
526.4	384535.2969	3.845352969e+5
526.5	384608.34692	3.8460834692e+5
526.6	384681.39694	3.8468139694e+5
526.7	384754.44695	3.8475444695e+5
526.8	384827.49697	3.8482749697e+5
526.9	384900.54699	3.8490054699e+5
527	384973.59701	3.8497359701e+5
527.1	385046.64703	3.8504664703e+5
527.2	385119.69705	3.8511969705e+5
527.3	385192.74707	3.8519274707e+5
527.4	385265.79708	3.8526579708e+5
527.5	385338.8471	3.853388471e+5
527.6	385411.89712	3.8541189712e+5
527.7	385484.94714	3.8548494714e+5
527.8	385557.99716	3.8555799716e+5
527.9	385631.04718	3.8563104718e+5
528	385704.09719	3.8570409719e+5
528.1	385777.14721	3.8577714721e+5
528.2	385850.19723	3.8585019723e+5
528.3	385923.24725	3.8592324725e+5

528.4	385996.29727	3.8599629727e+5
528.5	386069.34729	3.8606934729e+5
528.6	386142.3973	3.861423973e+5
528.7	386215.44732	3.8621544732e+5
528.8	386288.49734	3.8628849734e+5
528.9	386361.54736	3.8636154736e+5
529	386434.59738	3.8643459738e+5
529.1	386507.6474	3.865076474e+5
529.2	386580.69742	3.8658069742e+5
529.3	386653.74743	3.8665374743e+5
529.4	386726.79745	3.8672679745e+5
529.5	386799.84747	3.8679984747e+5
529.6	386872.89749	3.8687289749e+5
529.7	386945.94751	3.8694594751e+5
529.8	387018.99753	3.8701899753e+5
529.9	387092.04754	3.8709204754e+5
530	387165.09756	3.8716509756e+5
530.1	387238.14758	3.8723814758e+5
530.2	387311.1976	3.873111976e+5
530.3	387384.24762	3.8738424762e+5
530.4	387457.29764	3.8745729764e+5
530.5	387530.34765	3.8753034765e+5
530.6	387603.39767	3.8760339767e+5
530.7	387676.44769	3.8767644769e+5
530.8	387749.49771	3.8774949771e+5
530.9	387822.54773	3.8782254773e+5
531	387895.59775	3.8789559775e+5
531.1	387968.64776	3.8796864776e+5
531.2	388041.69778	3.8804169778e+5
531.3	388114.7478	3.881147478e+5
531.4	388187.79782	3.8818779782e+5
531.5	388260.84784	3.8826084784e+5
531.6	388333.89786	3.8833389786e+5
531.7	388406.94788	3.8840694788e+5
531.8	388479.99789	3.8847999789e+5
531.9	388553.04791	3.8855304791e+5
532	388626.09793	3.8862609793e+5
532.1	388699.14795	3.8869914795e+5

532.2	388772.19797	3.8877219797e+5
532.3	388845.24799	3.8884524799e+5
532.4	388918.298	3.88918298e+5
532.5	388991.34802	3.8899134802e+5
532.6	389064.39804	3.8906439804e+5
532.7	389137.44806	3.8913744806e+5
532.8	389210.49808	3.8921049808e+5
532.9	389283.5481	3.892835481e+5
533	389356.59811	3.8935659811e+5
533.1	389429.64813	3.8942964813e+5
533.2	389502.69815	3.8950269815e+5
533.3	389575.74817	3.8957574817e+5
533.4	389648.79819	3.8964879819e+5
533.5	389721.84821	3.8972184821e+5
533.6	389794.89823	3.8979489823e+5
533.7	389867.94824	3.8986794824e+5
533.8	389940.99826	3.8994099826e+5
533.9	390014.04828	3.9001404828e+5
534	390087.0983	3.900870983e+5
534.1	390160.14832	3.9016014832e+5
534.2	390233.19834	3.9023319834e+5
534.3	390306.24835	3.9030624835e+5
534.4	390379.29837	3.9037929837e+5
534.5	390452.34839	3.9045234839e+5
534.6	390525.39841	3.9052539841e+5
534.7	390598.44843	3.9059844843e+5
534.8	390671.49845	3.9067149845e+5
534.9	390744.54846	3.9074454846e+5
535	390817.59848	3.9081759848e+5
535.1	390890.6485	3.908906485e+5
535.2	390963.69852	3.9096369852e+5
535.3	391036.74854	3.9103674854e+5
535.4	391109.79856	3.9110979856e+5
535.5	391182.84857	3.9118284857e+5
535.6	391255.89859	3.9125589859e+5
535.7	391328.94861	3.9132894861e+5
535.8	391401.99863	3.9140199863e+5
535.9	391475.04865	3.9147504865e+5

536	391548.09867	3.9154809867e+5
536.1	391621.14869	3.9162114869e+5
536.2	391694.1987	3.916941987e+5
536.3	391767.24872	3.9176724872e+5
536.4	391840.29874	3.9184029874e+5
536.5	391913.34876	3.9191334876e+5
536.6	391986.39878	3.9198639878e+5
536.7	392059.4488	3.920594488e+5
536.8	392132.49881	3.9213249881e+5
536.9	392205.54883	3.9220554883e+5
537	392278.59885	3.9227859885e+5
537.1	392351.64887	3.9235164887e+5
537.2	392424.69889	3.9242469889e+5
537.3	392497.74891	3.9249774891e+5
537.4	392570.79892	3.9257079892e+5
537.5	392643.84894	3.9264384894e+5
537.6	392716.89896	3.9271689896e+5
537.7	392789.94898	3.9278994898e+5
537.8	392862.999	3.92862999e+5
537.9	392936.04902	3.9293604902e+5
538	393009.09904	3.9300909904e+5
538.1	393082.14905	3.9308214905e+5
538.2	393155.19907	3.9315519907e+5
538.3	393228.24909	3.9322824909e+5
538.4	393301.29911	3.9330129911e+5
538.5	393374.34913	3.9337434913e+5
538.6	393447.39915	3.9344739915e+5
538.7	393520.44916	3.9352044916e+5
538.8	393593.49918	3.9359349918e+5
538.9	393666.5492	3.936665492e+5
539	393739.59922	3.9373959922e+5
539.1	393812.64924	3.9381264924e+5
539.2	393885.69926	3.9388569926e+5
539.3	393958.74927	3.9395874927e+5
539.4	394031.79929	3.9403179929e+5
539.5	394104.84931	3.9410484931e+5
539.6	394177.89933	3.9417789933e+5
539.7	394250.94935	3.9425094935e+5

539.8	394323.99937	3.9432399937e+5
539.9	394397.04938	3.9439704938e+5
540	394470.0994	3.944700994e+5
540.1	394543.14942	3.9454314942e+5
540.2	394616.19944	3.9461619944e+5
540.3	394689.24946	3.9468924946e+5
540.4	394762.29948	3.9476229948e+5
540.5	394835.3495	3.948353495e+5
540.6	394908.39951	3.9490839951e+5
540.7	394981.44953	3.9498144953e+5
540.8	395054.49955	3.9505449955e+5
540.9	395127.54957	3.9512754957e+5
541	395200.59959	3.9520059959e+5
541.1	395273.64961	3.9527364961e+5
541.2	395346.69962	3.9534669962e+5
541.3	395419.74964	3.9541974964e+5
541.4	395492.79966	3.9549279966e+5
541.5	395565.84968	3.9556584968e+5
541.6	395638.8997	3.956388997e+5
541.7	395711.94972	3.9571194972e+5
541.8	395784.99973	3.9578499973e+5
541.9	395858.04975	3.9585804975e+5
542	395931.09977	3.9593109977e+5
542.1	396004.14979	3.9600414979e+5
542.2	396077.19981	3.9607719981e+5
542.3	396150.24983	3.9615024983e+5
542.4	396223.29984	3.9622329984e+5
542.5	396296.34986	3.9629634986e+5
542.6	396369.39988	3.9636939988e+5
542.7	396442.4499	3.964424499e+5
542.8	396515.49992	3.9651549992e+5
542.9	396588.54994	3.9658854994e+5
543	396661.59996	3.9666159996e+5
543.1	396734.64997	3.9673464997e+5
543.2	396807.69999	3.9680769999e+5
543.3	396880.75001	3.9688075001e+5
543.4	396953.80003	3.9695380003e+5
543.5	397026.85005	3.9702685005e+5

543.6	397099.90007	3.9709990007e+5
543.7	397172.95008	3.9717295008e+5
543.8	397246.0001	3.972460001e+5
543.9	397319.05012	3.9731905012e+5
544	397392.10014	3.9739210014e+5
544.1	397465.15016	3.9746515016e+5
544.2	397538.20018	3.9753820018e+5
544.3	397611.25019	3.9761125019e+5
544.4	397684.30021	3.9768430021e+5
544.5	397757.35023	3.9775735023e+5
544.6	397830.40025	3.9783040025e+5
544.7	397903.45027	3.9790345027e+5
544.8	397976.50029	3.9797650029e+5
544.9	398049.55031	3.9804955031e+5
545	398122.60032	3.9812260032e+5
545.1	398195.65034	3.9819565034e+5
545.2	398268.70036	3.9826870036e+5
545.3	398341.75038	3.9834175038e+5
545.4	398414.8004	3.984148004e+5
545.5	398487.85042	3.9848785042e+5
545.6	398560.90043	3.9856090043e+5
545.7	398633.95045	3.9863395045e+5
545.8	398707.00047	3.9870700047e+5
545.9	398780.05049	3.9878005049e+5
546	398853.10051	3.9885310051e+5
546.1	398926.15053	3.9892615053e+5
546.2	398999.20054	3.9899920054e+5
546.3	399072.25056	3.9907225056e+5
546.4	399145.30058	3.9914530058e+5
546.5	399218.3506	3.992183506e+5
546.6	399291.40062	3.9929140062e+5
546.7	399364.45064	3.9936445064e+5
546.8	399437.50065	3.9943750065e+5
546.9	399510.55067	3.9951055067e+5
547	399583.60069	3.9958360069e+5
547.1	399656.65071	3.9965665071e+5
547.2	399729.70073	3.9972970073e+5
547.3	399802.75075	3.9980275075e+5

547.4	399875.80077	3.9987580077e+5
547.5	399948.85078	3.9994885078e+5
547.6	400021.9008	4.000219008e+5
547.7	400094.95082	4.0009495082e+5
547.8	400168.00084	4.0016800084e+5
547.9	400241.05086	4.0024105086e+5
548	400314.10088	4.0031410088e+5
548.1	400387.15089	4.0038715089e+5
548.2	400460.20091	4.0046020091e+5
548.3	400533.25093	4.0053325093e+5
548.4	400606.30095	4.0060630095e+5
548.5	400679.35097	4.0067935097e+5
548.6	400752.40099	4.0075240099e+5
548.7	400825.451	4.00825451e+5
548.8	400898.50102	4.0089850102e+5
548.9	400971.55104	4.0097155104e+5
549	401044.60106	4.0104460106e+5
549.1	401117.65108	4.0111765108e+5
549.2	401190.7011	4.011907011e+5
549.3	401263.75112	4.0126375112e+5
549.4	401336.80113	4.0133680113e+5
549.5	401409.85115	4.0140985115e+5
549.6	401482.90117	4.0148290117e+5
549.7	401555.95119	4.0155595119e+5
549.8	401629.00121	4.0162900121e+5
549.9	401702.05123	4.0170205123e+5
550	401775.10124	4.0177510124e+5
550.1	401848.15126	4.0184815126e+5
550.2	401921.20128	4.0192120128e+5
550.3	401994.2513	4.019942513e+5
550.4	402067.30132	4.0206730132e+5
550.5	402140.35134	4.0214035134e+5
550.6	402213.40135	4.0221340135e+5
550.7	402286.45137	4.0228645137e+5
550.8	402359.50139	4.0235950139e+5
550.9	402432.55141	4.0243255141e+5
551	402505.60143	4.0250560143e+5
551.1	402578.65145	4.0257865145e+5

551.2	402651.70146	4.0265170146e+5
551.3	402724.75148	4.0272475148e+5
551.4	402797.8015	4.027978015e+5
551.5	402870.85152	4.0287085152e+5
551.6	402943.90154	4.0294390154e+5
551.7	403016.95156	4.0301695156e+5
551.8	403090.00158	4.0309000158e+5
551.9	403163.05159	4.0316305159e+5
552	403236.10161	4.0323610161e+5
552.1	403309.15163	4.0330915163e+5
552.2	403382.20165	4.0338220165e+5
552.3	403455.25167	4.0345525167e+5
552.4	403528.30169	4.0352830169e+5
552.5	403601.3517	4.036013517e+5
552.6	403674.40172	4.0367440172e+5
552.7	403747.45174	4.0374745174e+5
552.8	403820.50176	4.0382050176e+5
552.9	403893.55178	4.0389355178e+5
553	403966.6018	4.039666018e+5
553.1	404039.65181	4.0403965181e+5
553.2	404112.70183	4.0411270183e+5
553.3	404185.75185	4.0418575185e+5
553.4	404258.80187	4.0425880187e+5
553.5	404331.85189	4.0433185189e+5
553.6	404404.90191	4.0440490191e+5
553.7	404477.95193	4.0447795193e+5
553.8	404551.00194	4.0455100194e+5
553.9	404624.05196	4.0462405196e+5
554	404697.10198	4.0469710198e+5
554.1	404770.152	4.04770152e+5
554.2	404843.20202	4.0484320202e+5
554.3	404916.25204	4.0491625204e+5
554.4	404989.30205	4.0498930205e+5
554.5	405062.35207	4.0506235207e+5
554.6	405135.40209	4.0513540209e+5
554.7	405208.45211	4.0520845211e+5
554.8	405281.50213	4.0528150213e+5
554.9	405354.55215	4.0535455215e+5

555	405427.60216	4.0542760216e+5
555.1	405500.65218	4.0550065218e+5
555.2	405573.7022	4.055737022e+5
555.3	405646.75222	4.0564675222e+5
555.4	405719.80224	4.0571980224e+5
555.5	405792.85226	4.0579285226e+5
555.6	405865.90227	4.0586590227e+5
555.7	405938.95229	4.0593895229e+5
555.8	406012.00231	4.0601200231e+5
555.9	406085.05233	4.0608505233e+5
556	406158.10235	4.0615810235e+5
556.1	406231.15237	4.0623115237e+5
556.2	406304.20239	4.0630420239e+5
556.3	406377.2524	4.063772524e+5
556.4	406450.30242	4.0645030242e+5
556.5	406523.35244	4.0652335244e+5
556.6	406596.40246	4.0659640246e+5
556.7	406669.45248	4.0666945248e+5
556.8	406742.5025	4.067425025e+5
556.9	406815.55251	4.0681555251e+5
557	406888.60253	4.0688860253e+5
557.1	406961.65255	4.0696165255e+5
557.2	407034.70257	4.0703470257e+5
557.3	407107.75259	4.0710775259e+5
557.4	407180.80261	4.0718080261e+5
557.5	407253.85262	4.0725385262e+5
557.6	407326.90264	4.0732690264e+5
557.7	407399.95266	4.0739995266e+5
557.8	407473.00268	4.0747300268e+5
557.9	407546.0527	4.075460527e+5
558	407619.10272	4.0761910272e+5
558.1	407692.15274	4.0769215274e+5
558.2	407765.20275	4.0776520275e+5
558.3	407838.25277	4.0783825277e+5
558.4	407911.30279	4.0791130279e+5
558.5	407984.35281	4.0798435281e+5
558.6	408057.40283	4.0805740283e+5
558.7	408130.45285	4.0813045285e+5

558.8	408203.50286	4.0820350286e+5
558.9	408276.55288	4.0827655288e+5
559	408349.6029	4.083496029e+5
559.1	408422.65292	4.0842265292e+5
559.2	408495.70294	4.0849570294e+5
559.3	408568.75296	4.0856875296e+5
559.4	408641.80297	4.0864180297e+5
559.5	408714.85299	4.0871485299e+5
559.6	408787.90301	4.0878790301e+5
559.7	408860.95303	4.0886095303e+5
559.8	408934.00305	4.0893400305e+5
559.9	409007.05307	4.0900705307e+5
560	409080.10308	4.0908010308e+5
560.1	409153.1531	4.091531531e+5
560.2	409226.20312	4.0922620312e+5
560.3	409299.25314	4.0929925314e+5
560.4	409372.30316	4.0937230316e+5
560.5	409445.35318	4.0944535318e+5
560.6	409518.4032	4.095184032e+5
560.7	409591.45321	4.0959145321e+5
560.8	409664.50323	4.0966450323e+5
560.9	409737.55325	4.0973755325e+5
561	409810.60327	4.0981060327e+5
561.1	409883.65329	4.0988365329e+5
561.2	409956.70331	4.0995670331e+5
561.3	410029.75332	4.1002975332e+5
561.4	410102.80334	4.1010280334e+5
561.5	410175.85336	4.1017585336e+5
561.6	410248.90338	4.1024890338e+5
561.7	410321.9534	4.103219534e+5
561.8	410395.00342	4.1039500342e+5
561.9	410468.05343	4.1046805343e+5
562	410541.10345	4.1054110345e+5
562.1	410614.15347	4.1061415347e+5
562.2	410687.20349	4.1068720349e+5
562.3	410760.25351	4.1076025351e+5
562.4	410833.30353	4.1083330353e+5
562.5	410906.35355	4.1090635355e+5

562.6	410979.40356	4.1097940356e+5
562.7	411052.45358	4.1105245358e+5
562.8	411125.5036	4.111255036e+5
562.9	411198.55362	4.1119855362e+5
563	411271.60364	4.1127160364e+5
563.1	411344.65366	4.1134465366e+5
563.2	411417.70367	4.1141770367e+5
563.3	411490.75369	4.1149075369e+5
563.4	411563.80371	4.1156380371e+5
563.5	411636.85373	4.1163685373e+5
563.6	411709.90375	4.1170990375e+5
563.7	411782.95377	4.1178295377e+5
563.8	411856.00378	4.1185600378e+5
563.9	411929.0538	4.119290538e+5
564	412002.10382	4.1200210382e+5
564.1	412075.15384	4.1207515384e+5
564.2	412148.20386	4.1214820386e+5
564.3	412221.25388	4.1222125388e+5
564.4	412294.30389	4.1229430389e+5
564.5	412367.35391	4.1236735391e+5
564.6	412440.40393	4.1244040393e+5
564.7	412513.45395	4.1251345395e+5
564.8	412586.50397	4.1258650397e+5
564.9	412659.55399	4.1265955399e+5
565	412732.60401	4.1273260401e+5
565.1	412805.65402	4.1280565402e+5
565.2	412878.70404	4.1287870404e+5
565.3	412951.75406	4.1295175406e+5
565.4	413024.80408	4.1302480408e+5
565.5	413097.8541	4.130978541e+5
565.6	413170.90412	4.1317090412e+5
565.7	413243.95413	4.1324395413e+5
565.8	413317.00415	4.1331700415e+5
565.9	413390.05417	4.1339005417e+5
566	413463.10419	4.1346310419e+5
566.1	413536.15421	4.1353615421e+5
566.2	413609.20423	4.1360920423e+5
566.3	413682.25424	4.1368225424e+5

566.4	413755.30426	4.1375530426e+5
566.5	413828.35428	4.1382835428e+5
566.6	413901.4043	4.139014043e+5
566.7	413974.45432	4.1397445432e+5
566.8	414047.50434	4.1404750434e+5
566.9	414120.55435	4.1412055435e+5
567	414193.60437	4.1419360437e+5
567.1	414266.65439	4.1426665439e+5
567.2	414339.70441	4.1433970441e+5
567.3	414412.75443	4.1441275443e+5
567.4	414485.80445	4.1448580445e+5
567.5	414558.85447	4.1455885447e+5
567.6	414631.90448	4.1463190448e+5
567.7	414704.9545	4.147049545e+5
567.8	414778.00452	4.1477800452e+5
567.9	414851.05454	4.1485105454e+5
568	414924.10456	4.1492410456e+5
568.1	414997.15458	4.1499715458e+5
568.2	415070.20459	4.1507020459e+5
568.3	415143.25461	4.1514325461e+5
568.4	415216.30463	4.1521630463e+5
568.5	415289.35465	4.1528935465e+5
568.6	415362.40467	4.1536240467e+5
568.7	415435.45469	4.1543545469e+5
568.8	415508.5047	4.155085047e+5
568.9	415581.55472	4.1558155472e+5
569	415654.60474	4.1565460474e+5
569.1	415727.65476	4.1572765476e+5
569.2	415800.70478	4.1580070478e+5
569.3	415873.7548	4.158737548e+5
569.4	415946.80482	4.1594680482e+5
569.5	416019.85483	4.1601985483e+5
569.6	416092.90485	4.1609290485e+5
569.7	416165.95487	4.1616595487e+5
569.8	416239.00489	4.1623900489e+5
569.9	416312.05491	4.1631205491e+5
570	416385.10493	4.1638510493e+5
570.1	416458.15494	4.1645815494e+5

570.2	416531.20496	4.1653120496e+5
570.3	416604.25498	4.1660425498e+5
570.4	416677.305	4.16677305e+5
570.5	416750.35502	4.1675035502e+5
570.6	416823.40504	4.1682340504e+5
570.7	416896.45505	4.1689645505e+5
570.8	416969.50507	4.1696950507e+5
570.9	417042.55509	4.1704255509e+5
571	417115.60511	4.1711560511e+5
571.1	417188.65513	4.1718865513e+5
571.2	417261.70515	4.1726170515e+5
571.3	417334.75516	4.1733475516e+5
571.4	417407.80518	4.1740780518e+5
571.5	417480.8552	4.174808552e+5
571.6	417553.90522	4.1755390522e+5
571.7	417626.95524	4.1762695524e+5
571.8	417700.00526	4.1770000526e+5
571.9	417773.05528	4.1777305528e+5
572	417846.10529	4.1784610529e+5
572.1	417919.15531	4.1791915531e+5
572.2	417992.20533	4.1799220533e+5
572.3	418065.25535	4.1806525535e+5
572.4	418138.30537	4.1813830537e+5
572.5	418211.35539	4.1821135539e+5
572.6	418284.4054	4.182844054e+5
572.7	418357.45542	4.1835745542e+5
572.8	418430.50544	4.1843050544e+5
572.9	418503.55546	4.1850355546e+5
573	418576.60548	4.1857660548e+5
573.1	418649.6555	4.186496555e+5
573.2	418722.70551	4.1872270551e+5
573.3	418795.75553	4.1879575553e+5
573.4	418868.80555	4.1886880555e+5
573.5	418941.85557	4.1894185557e+5
573.6	419014.90559	4.1901490559e+5
573.7	419087.95561	4.1908795561e+5
573.8	419161.00563	4.1916100563e+5
573.9	419234.05564	4.1923405564e+5

574	419307.10566	4.1930710566e+5
574.1	419380.15568	4.1938015568e+5
574.2	419453.2057	4.194532057e+5
574.3	419526.25572	4.1952625572e+5
574.4	419599.30574	4.1959930574e+5
574.5	419672.35575	4.1967235575e+5
574.6	419745.40577	4.1974540577e+5
574.7	419818.45579	4.1981845579e+5
574.8	419891.50581	4.1989150581e+5
574.9	419964.55583	4.1996455583e+5
575	420037.60585	4.2003760585e+5
575.1	420110.65586	4.2011065586e+5
575.2	420183.70588	4.2018370588e+5
575.3	420256.7559	4.202567559e+5
575.4	420329.80592	4.2032980592e+5
575.5	420402.85594	4.2040285594e+5
575.6	420475.90596	4.2047590596e+5
575.7	420548.95597	4.2054895597e+5
575.8	420622.00599	4.2062200599e+5
575.9	420695.05601	4.2069505601e+5
576	420768.10603	4.2076810603e+5
576.1	420841.15605	4.2084115605e+5
576.2	420914.20607	4.2091420607e+5
576.3	420987.25609	4.2098725609e+5
576.4	421060.3061	4.210603061e+5
576.5	421133.35612	4.2113335612e+5
576.6	421206.40614	4.2120640614e+5
576.7	421279.45616	4.2127945616e+5
576.8	421352.50618	4.2135250618e+5
576.9	421425.5562	4.214255562e+5
577	421498.60621	4.2149860621e+5
577.1	421571.65623	4.2157165623e+5
577.2	421644.70625	4.2164470625e+5
577.3	421717.75627	4.2171775627e+5
577.4	421790.80629	4.2179080629e+5
577.5	421863.85631	4.2186385631e+5
577.6	421936.90632	4.2193690632e+5
577.7	422009.95634	4.2200995634e+5

577.8	422083.00636	4.2208300636e+5
577.9	422156.05638	4.2215605638e+5
578	422229.1064	4.222291064e+5
578.1	422302.15642	4.2230215642e+5
578.2	422375.20644	4.2237520644e+5
578.3	422448.25645	4.2244825645e+5
578.4	422521.30647	4.2252130647e+5
578.5	422594.35649	4.2259435649e+5
578.6	422667.40651	4.2266740651e+5
578.7	422740.45653	4.2274045653e+5
578.8	422813.50655	4.2281350655e+5
578.9	422886.55656	4.2288655656e+5
579	422959.60658	4.2295960658e+5
579.1	423032.6566	4.230326566e+5
579.2	423105.70662	4.2310570662e+5
579.3	423178.75664	4.2317875664e+5
579.4	423251.80666	4.2325180666e+5
579.5	423324.85667	4.2332485667e+5
579.6	423397.90669	4.2339790669e+5
579.7	423470.95671	4.2347095671e+5
579.8	423544.00673	4.2354400673e+5
579.9	423617.05675	4.2361705675e+5
580	423690.10677	4.2369010677e+5
580.1	423763.15678	4.2376315678e+5
580.2	423836.2068	4.238362068e+5
580.3	423909.25682	4.2390925682e+5
580.4	423982.30684	4.2398230684e+5
580.5	424055.35686	4.2405535686e+5
580.6	424128.40688	4.2412840688e+5
580.7	424201.4569	4.242014569e+5
580.8	424274.50691	4.2427450691e+5
580.9	424347.55693	4.2434755693e+5
581	424420.60695	4.2442060695e+5
581.1	424493.65697	4.2449365697e+5
581.2	424566.70699	4.2456670699e+5
581.3	424639.75701	4.2463975701e+5
581.4	424712.80702	4.2471280702e+5
581.5	424785.85704	4.2478585704e+5

581.6	424858.90706	4.2485890706e+5
581.7	424931.95708	4.2493195708e+5
581.8	425005.0071	4.250050071e+5
581.9	425078.05712	4.2507805712e+5
582	425151.10713	4.2515110713e+5
582.1	425224.15715	4.2522415715e+5
582.2	425297.20717	4.2529720717e+5
582.3	425370.25719	4.2537025719e+5
582.4	425443.30721	4.2544330721e+5
582.5	425516.35723	4.2551635723e+5
582.6	425589.40725	4.2558940725e+5
582.7	425662.45726	4.2566245726e+5
582.8	425735.50728	4.2573550728e+5
582.9	425808.5573	4.258085573e+5
583	425881.60732	4.2588160732e+5
583.1	425954.65734	4.2595465734e+5
583.2	426027.70736	4.2602770736e+5
583.3	426100.75737	4.2610075737e+5
583.4	426173.80739	4.2617380739e+5
583.5	426246.85741	4.2624685741e+5
583.6	426319.90743	4.2631990743e+5
583.7	426392.95745	4.2639295745e+5
583.8	426466.00747	4.2646600747e+5
583.9	426539.05748	4.2653905748e+5
584	426612.1075	4.266121075e+5
584.1	426685.15752	4.2668515752e+5
584.2	426758.20754	4.2675820754e+5
584.3	426831.25756	4.2683125756e+5
584.4	426904.30758	4.2690430758e+5
584.5	426977.35759	4.2697735759e+5
584.6	427050.40761	4.2705040761e+5
584.7	427123.45763	4.2712345763e+5
584.8	427196.50765	4.2719650765e+5
584.9	427269.55767	4.2726955767e+5
585	427342.60769	4.2734260769e+5
585.1	427415.65771	4.2741565771e+5
585.2	427488.70772	4.2748870772e+5
585.3	427561.75774	4.2756175774e+5

585.4	427634.80776	4.2763480776e+5
585.5	427707.85778	4.2770785778e+5
585.6	427780.9078	4.277809078e+5
585.7	427853.95782	4.2785395782e+5
585.8	427927.00783	4.2792700783e+5
585.9	428000.05785	4.2800005785e+5
586	428073.10787	4.2807310787e+5
586.1	428146.15789	4.2814615789e+5
586.2	428219.20791	4.2821920791e+5
586.3	428292.25793	4.2829225793e+5
586.4	428365.30794	4.2836530794e+5
586.5	428438.35796	4.2843835796e+5
586.6	428511.40798	4.2851140798e+5
586.7	428584.458	4.28584458e+5
586.8	428657.50802	4.2865750802e+5
586.9	428730.55804	4.2873055804e+5
587	428803.60805	4.2880360805e+5
587.1	428876.65807	4.2887665807e+5
587.2	428949.70809	4.2894970809e+5
587.3	429022.75811	4.2902275811e+5
587.4	429095.80813	4.2909580813e+5
587.5	429168.85815	4.2916885815e+5
587.6	429241.90817	4.2924190817e+5
587.7	429314.95818	4.2931495818e+5
587.8	429388.0082	4.293880082e+5
587.9	429461.05822	4.2946105822e+5
588	429534.10824	4.2953410824e+5
588.1	429607.15826	4.2960715826e+5
588.2	429680.20828	4.2968020828e+5
588.3	429753.25829	4.2975325829e+5
588.4	429826.30831	4.2982630831e+5
588.5	429899.35833	4.2989935833e+5
588.6	429972.40835	4.2997240835e+5
588.7	430045.45837	4.3004545837e+5
588.8	430118.50839	4.3011850839e+5
588.9	430191.5584	4.301915584e+5
589	430264.60842	4.3026460842e+5
589.1	430337.65844	4.3033765844e+5

589.2	430410.70846	4.3041070846e+5
589.3	430483.75848	4.3048375848e+5
589.4	430556.8085	4.305568085e+5
589.5	430629.85852	4.3062985852e+5
589.6	430702.90853	4.3070290853e+5
589.7	430775.95855	4.3077595855e+5
589.8	430849.00857	4.3084900857e+5
589.9	430922.05859	4.3092205859e+5
590	430995.10861	4.3099510861e+5
590.1	431068.15863	4.3106815863e+5
590.2	431141.20864	4.3114120864e+5
590.3	431214.25866	4.3121425866e+5
590.4	431287.30868	4.3128730868e+5
590.5	431360.3587	4.313603587e+5
590.6	431433.40872	4.3143340872e+5
590.7	431506.45874	4.3150645874e+5
590.8	431579.50875	4.3157950875e+5
590.9	431652.55877	4.3165255877e+5
591	431725.60879	4.3172560879e+5
591.1	431798.65881	4.3179865881e+5
591.2	431871.70883	4.3187170883e+5
591.3	431944.75885	4.3194475885e+5
591.4	432017.80886	4.3201780886e+5
591.5	432090.85888	4.3209085888e+5
591.6	432163.9089	4.321639089e+5
591.7	432236.95892	4.3223695892e+5
591.8	432310.00894	4.3231000894e+5
591.9	432383.05896	4.3238305896e+5
592	432456.10898	4.3245610898e+5
592.1	432529.15899	4.3252915899e+5
592.2	432602.20901	4.3260220901e+5
592.3	432675.25903	4.3267525903e+5
592.4	432748.30905	4.3274830905e+5
592.5	432821.35907	4.3282135907e+5
592.6	432894.40909	4.3289440909e+5
592.7	432967.4591	4.329674591e+5
592.8	433040.50912	4.3304050912e+5
592.9	433113.55914	4.3311355914e+5

593	433186.60916	4.3318660916e+5
593.1	433259.65918	4.3325965918e+5
593.2	433332.7092	4.333327092e+5
593.3	433405.75921	4.3340575921e+5
593.4	433478.80923	4.3347880923e+5
593.5	433551.85925	4.3355185925e+5
593.6	433624.90927	4.3362490927e+5
593.7	433697.95929	4.3369795929e+5
593.8	433771.00931	4.3377100931e+5
593.9	433844.05933	4.3384405933e+5
594	433917.10934	4.3391710934e+5
594.1	433990.15936	4.3399015936e+5
594.2	434063.20938	4.3406320938e+5
594.3	434136.2594	4.341362594e+5
594.4	434209.30942	4.3420930942e+5
594.5	434282.35944	4.3428235944e+5
594.6	434355.40945	4.3435540945e+5
594.7	434428.45947	4.3442845947e+5
594.8	434501.50949	4.3450150949e+5
594.9	434574.55951	4.3457455951e+5
595	434647.60953	4.3464760953e+5
595.1	434720.65955	4.3472065955e+5
595.2	434793.70956	4.3479370956e+5
595.3	434866.75958	4.3486675958e+5
595.4	434939.8096	4.349398096e+5
595.5	435012.85962	4.3501285962e+5
595.6	435085.90964	4.3508590964e+5
595.7	435158.95966	4.3515895966e+5
595.8	435232.00967	4.3523200967e+5
595.9	435305.05969	4.3530505969e+5
596	435378.10971	4.3537810971e+5
596.1	435451.15973	4.3545115973e+5
596.2	435524.20975	4.3552420975e+5
596.3	435597.25977	4.3559725977e+5
596.4	435670.30979	4.3567030979e+5
596.5	435743.3598	4.357433598e+5
596.6	435816.40982	4.3581640982e+5
596.7	435889.45984	4.3588945984e+5

596.8	435962.50986	4.3596250986e+5
596.9	436035.55988	4.3603555988e+5
597	436108.6099	4.361086099e+5
597.1	436181.65991	4.3618165991e+5
597.2	436254.70993	4.3625470993e+5
597.3	436327.75995	4.3632775995e+5
597.4	436400.80997	4.3640080997e+5
597.5	436473.85999	4.3647385999e+5
597.6	436546.91001	4.3654691001e+5
597.7	436619.96002	4.3661996002e+5
597.8	436693.01004	4.3669301004e+5
597.9	436766.06006	4.3676606006e+5
598	436839.11008	4.3683911008e+5
598.1	436912.1601	4.369121601e+5
598.2	436985.21012	4.3698521012e+5
598.3	437058.26014	4.3705826014e+5
598.4	437131.31015	4.3713131015e+5
598.5	437204.36017	4.3720436017e+5
598.6	437277.41019	4.3727741019e+5
598.7	437350.46021	4.3735046021e+5
598.8	437423.51023	4.3742351023e+5
598.9	437496.56025	4.3749656025e+5
599	437569.61026	4.3756961026e+5
599.1	437642.66028	4.3764266028e+5
599.2	437715.7103	4.377157103e+5
599.3	437788.76032	4.3778876032e+5
599.4	437861.81034	4.3786181034e+5
599.5	437934.86036	4.3793486036e+5
599.6	438007.91037	4.3800791037e+5
599.7	438080.96039	4.3808096039e+5
599.8	438154.01041	4.3815401041e+5
599.9	438227.06043	4.3822706043e+5
600	438300.11045	4.3830011045e+5
600.1	438373.16047	4.3837316047e+5
600.2	438446.21048	4.3844621048e+5
600.3	438519.2605	4.385192605e+5
600.4	438592.31052	4.3859231052e+5
600.5	438665.36054	4.3866536054e+5

600.6	438738.41056	4.3873841056e+5
600.7	438811.46058	4.3881146058e+5
600.8	438884.5106	4.388845106e+5
600.9	438957.56061	4.3895756061e+5
601	439030.61063	4.3903061063e+5
601.1	439103.66065	4.3910366065e+5
601.2	439176.71067	4.3917671067e+5
601.3	439249.76069	4.3924976069e+5
601.4	439322.81071	4.3932281071e+5
601.5	439395.86072	4.3939586072e+5
601.6	439468.91074	4.3946891074e+5
601.7	439541.96076	4.3954196076e+5
601.8	439615.01078	4.3961501078e+5
601.9	439688.0608	4.396880608e+5
602	439761.11082	4.3976111082e+5
602.1	439834.16083	4.3983416083e+5
602.2	439907.21085	4.3990721085e+5
602.3	439980.26087	4.3998026087e+5
602.4	440053.31089	4.4005331089e+5
602.5	440126.36091	4.4012636091e+5
602.6	440199.41093	4.4019941093e+5
602.7	440272.46095	4.4027246095e+5
602.8	440345.51096	4.4034551096e+5
602.9	440418.56098	4.4041856098e+5
603	440491.611	4.40491611e+5
603.1	440564.66102	4.4056466102e+5
603.2	440637.71104	4.4063771104e+5
603.3	440710.76106	4.4071076106e+5
603.4	440783.81107	4.4078381107e+5
603.5	440856.86109	4.4085686109e+5
603.6	440929.91111	4.4092991111e+5
603.7	441002.96113	4.4100296113e+5
603.8	441076.01115	4.4107601115e+5
603.9	441149.06117	4.4114906117e+5
604	441222.11118	4.4122211118e+5
604.1	441295.1612	4.412951612e+5
604.2	441368.21122	4.4136821122e+5
604.3	441441.26124	4.4144126124e+5

604.4	441514.31126	4.4151431126e+5
604.5	441587.36128	4.4158736128e+5
604.6	441660.41129	4.4166041129e+5
604.7	441733.46131	4.4173346131e+5
604.8	441806.51133	4.4180651133e+5
604.9	441879.56135	4.4187956135e+5
605	441952.61137	4.4195261137e+5
605.1	442025.66139	4.4202566139e+5
605.2	442098.71141	4.4209871141e+5
605.3	442171.76142	4.4217176142e+5
605.4	442244.81144	4.4224481144e+5
605.5	442317.86146	4.4231786146e+5
605.6	442390.91148	4.4239091148e+5
605.7	442463.9615	4.424639615e+5
605.8	442537.01152	4.4253701152e+5
605.9	442610.06153	4.4261006153e+5
606	442683.11155	4.4268311155e+5
606.1	442756.16157	4.4275616157e+5
606.2	442829.21159	4.4282921159e+5
606.3	442902.26161	4.4290226161e+5
606.4	442975.31163	4.4297531163e+5
606.5	443048.36164	4.4304836164e+5
606.6	443121.41166	4.4312141166e+5
606.7	443194.46168	4.4319446168e+5
606.8	443267.5117	4.432675117e+5
606.9	443340.56172	4.4334056172e+5
607	443413.61174	4.4341361174e+5
607.1	443486.66175	4.4348666175e+5
607.2	443559.71177	4.4355971177e+5
607.3	443632.76179	4.4363276179e+5
607.4	443705.81181	4.4370581181e+5
607.5	443778.86183	4.4377886183e+5
607.6	443851.91185	4.4385191185e+5
607.7	443924.96187	4.4392496187e+5
607.8	443998.01188	4.4399801188e+5
607.9	444071.0619	4.440710619e+5
608	444144.11192	4.4414411192e+5
608.1	444217.16194	4.4421716194e+5

608.2	444290.21196	4.4429021196e+5
608.3	444363.26198	4.4436326198e+5
608.4	444436.31199	4.4443631199e+5
608.5	444509.36201	4.4450936201e+5
608.6	444582.41203	4.4458241203e+5
608.7	444655.46205	4.4465546205e+5
608.8	444728.51207	4.4472851207e+5
608.9	444801.56209	4.4480156209e+5
609	444874.6121	4.448746121e+5
609.1	444947.66212	4.4494766212e+5
609.2	445020.71214	4.4502071214e+5
609.3	445093.76216	4.4509376216e+5
609.4	445166.81218	4.4516681218e+5
609.5	445239.8622	4.452398622e+5
609.6	445312.91222	4.4531291222e+5
609.7	445385.96223	4.4538596223e+5
609.8	445459.01225	4.4545901225e+5
609.9	445532.06227	4.4553206227e+5
610	445605.11229	4.4560511229e+5
610.1	445678.16231	4.4567816231e+5
610.2	445751.21233	4.4575121233e+5
610.3	445824.26234	4.4582426234e+5
610.4	445897.31236	4.4589731236e+5
610.5	445970.36238	4.4597036238e+5
610.6	446043.4124	4.460434124e+5
610.7	446116.46242	4.4611646242e+5
610.8	446189.51244	4.4618951244e+5
610.9	446262.56245	4.4626256245e+5
611	446335.61247	4.4633561247e+5
611.1	446408.66249	4.4640866249e+5
611.2	446481.71251	4.4648171251e+5
611.3	446554.76253	4.4655476253e+5
611.4	446627.81255	4.4662781255e+5
611.5	446700.86256	4.4670086256e+5
611.6	446773.91258	4.4677391258e+5
611.7	446846.9626	4.468469626e+5
611.8	446920.01262	4.4692001262e+5
611.9	446993.06264	4.4699306264e+5

612	447066.11266	4.4706611266e+5
612.1	447139.16268	4.4713916268e+5
612.2	447212.21269	4.4721221269e+5
612.3	447285.26271	4.4728526271e+5
612.4	447358.31273	4.4735831273e+5
612.5	447431.36275	4.4743136275e+5
612.6	447504.41277	4.4750441277e+5
612.7	447577.46279	4.4757746279e+5
612.8	447650.5128	4.476505128e+5
612.9	447723.56282	4.4772356282e+5
613	447796.61284	4.4779661284e+5
613.1	447869.66286	4.4786966286e+5
613.2	447942.71288	4.4794271288e+5
613.3	448015.7629	4.480157629e+5
613.4	448088.81291	4.4808881291e+5
613.5	448161.86293	4.4816186293e+5
613.6	448234.91295	4.4823491295e+5
613.7	448307.96297	4.4830796297e+5
613.8	448381.01299	4.4838101299e+5
613.9	448454.06301	4.4845406301e+5
614	448527.11303	4.4852711303e+5
614.1	448600.16304	4.4860016304e+5
614.2	448673.21306	4.4867321306e+5
614.3	448746.26308	4.4874626308e+5
614.4	448819.3131	4.488193131e+5
614.5	448892.36312	4.4889236312e+5
614.6	448965.41314	4.4896541314e+5
614.7	449038.46315	4.4903846315e+5
614.8	449111.51317	4.4911151317e+5
614.9	449184.56319	4.4918456319e+5
615	449257.61321	4.4925761321e+5
615.1	449330.66323	4.4933066323e+5
615.2	449403.71325	4.4940371325e+5
615.3	449476.76326	4.4947676326e+5
615.4	449549.81328	4.4954981328e+5
615.5	449622.8633	4.496228633e+5
615.6	449695.91332	4.4969591332e+5
615.7	449768.96334	4.4976896334e+5

615.8	449842.01336	4.4984201336e+5
615.9	449915.06337	4.4991506337e+5
616	449988.11339	4.4998811339e+5
616.1	450061.16341	4.5006116341e+5
616.2	450134.21343	4.5013421343e+5
616.3	450207.26345	4.5020726345e+5
616.4	450280.31347	4.5028031347e+5
616.5	450353.36349	4.5035336349e+5
616.6	450426.4135	4.504264135e+5
616.7	450499.46352	4.5049946352e+5
616.8	450572.51354	4.5057251354e+5
616.9	450645.56356	4.5064556356e+5
617	450718.61358	4.5071861358e+5
617.1	450791.6636	4.507916636e+5
617.2	450864.71361	4.5086471361e+5
617.3	450937.76363	4.5093776363e+5
617.4	451010.81365	4.5101081365e+5
617.5	451083.86367	4.5108386367e+5
617.6	451156.91369	4.5115691369e+5
617.7	451229.96371	4.5122996371e+5
617.8	451303.01372	4.5130301372e+5
617.9	451376.06374	4.5137606374e+5
618	451449.11376	4.5144911376e+5
618.1	451522.16378	4.5152216378e+5
618.2	451595.2138	4.515952138e+5
618.3	451668.26382	4.5166826382e+5
618.4	451741.31384	4.5174131384e+5
618.5	451814.36385	4.5181436385e+5
618.6	451887.41387	4.5188741387e+5
618.7	451960.46389	4.5196046389e+5
618.8	452033.51391	4.5203351391e+5
618.9	452106.56393	4.5210656393e+5
619	452179.61395	4.5217961395e+5
619.1	452252.66396	4.5225266396e+5
619.2	452325.71398	4.5232571398e+5
619.3	452398.764	4.52398764e+5
619.4	452471.81402	4.5247181402e+5
619.5	452544.86404	4.5254486404e+5

619.6	452617.91406	4.5261791406e+5
619.7	452690.96407	4.5269096407e+5
619.8	452764.01409	4.5276401409e+5
619.9	452837.06411	4.5283706411e+5
620	452910.11413	4.5291011413e+5
620.1	452983.16415	4.5298316415e+5
620.2	453056.21417	4.5305621417e+5
620.3	453129.26418	4.5312926418e+5
620.4	453202.3142	4.532023142e+5
620.5	453275.36422	4.5327536422e+5
620.6	453348.41424	4.5334841424e+5
620.7	453421.46426	4.5342146426e+5
620.8	453494.51428	4.5349451428e+5
620.9	453567.5643	4.535675643e+5
621	453640.61431	4.5364061431e+5
621.1	453713.66433	4.5371366433e+5
621.2	453786.71435	4.5378671435e+5
621.3	453859.76437	4.5385976437e+5
621.4	453932.81439	4.5393281439e+5
621.5	454005.86441	4.5400586441e+5
621.6	454078.91442	4.5407891442e+5
621.7	454151.96444	4.5415196444e+5
621.8	454225.01446	4.5422501446e+5
621.9	454298.06448	4.5429806448e+5
622	454371.1145	4.543711145e+5
622.1	454444.16452	4.5444416452e+5
622.2	454517.21453	4.5451721453e+5
622.3	454590.26455	4.5459026455e+5
622.4	454663.31457	4.5466331457e+5
622.5	454736.36459	4.5473636459e+5
622.6	454809.41461	4.5480941461e+5
622.7	454882.46463	4.5488246463e+5
622.8	454955.51465	4.5495551465e+5
622.9	455028.56466	4.5502856466e+5
623	455101.61468	4.5510161468e+5
623.1	455174.6647	4.551746647e+5
623.2	455247.71472	4.5524771472e+5
623.3	455320.76474	4.5532076474e+5

623.4	455393.81476	4.5539381476e+5
623.5	455466.86477	4.5546686477e+5
623.6	455539.91479	4.5553991479e+5
623.7	455612.96481	4.5561296481e+5
623.8	455686.01483	4.5568601483e+5
623.9	455759.06485	4.5575906485e+5
624	455832.11487	4.5583211487e+5
624.1	455905.16488	4.5590516488e+5
624.2	455978.2149	4.559782149e+5
624.3	456051.26492	4.5605126492e+5
624.4	456124.31494	4.5612431494e+5
624.5	456197.36496	4.5619736496e+5
624.6	456270.41498	4.5627041498e+5
624.7	456343.46499	4.5634346499e+5
624.8	456416.51501	4.5641651501e+5
624.9	456489.56503	4.5648956503e+5
625	456562.61505	4.5656261505e+5
625.1	456635.66507	4.5663566507e+5
625.2	456708.71509	4.5670871509e+5
625.3	456781.76511	4.5678176511e+5
625.4	456854.81512	4.5685481512e+5
625.5	456927.86514	4.5692786514e+5
625.6	457000.91516	4.5700091516e+5
625.7	457073.96518	4.5707396518e+5
625.8	457147.0152	4.571470152e+5
625.9	457220.06522	4.5722006522e+5
626	457293.11523	4.5729311523e+5
626.1	457366.16525	4.5736616525e+5
626.2	457439.21527	4.5743921527e+5
626.3	457512.26529	4.5751226529e+5
626.4	457585.31531	4.5758531531e+5
626.5	457658.36533	4.5765836533e+5
626.6	457731.41534	4.5773141534e+5
626.7	457804.46536	4.5780446536e+5
626.8	457877.51538	4.5787751538e+5
626.9	457950.5654	4.579505654e+5
627	458023.61542	4.5802361542e+5
627.1	458096.66544	4.5809666544e+5

627.2	458169.71545	4.5816971545e+5
627.3	458242.76547	4.5824276547e+5
627.4	458315.81549	4.5831581549e+5
627.5	458388.86551	4.5838886551e+5
627.6	458461.91553	4.5846191553e+5
627.7	458534.96555	4.5853496555e+5
627.8	458608.01557	4.5860801557e+5
627.9	458681.06558	4.5868106558e+5
628	458754.1156	4.587541156e+5
628.1	458827.16562	4.5882716562e+5
628.2	458900.21564	4.5890021564e+5
628.3	458973.26566	4.5897326566e+5
628.4	459046.31568	4.5904631568e+5
628.5	459119.36569	4.5911936569e+5
628.6	459192.41571	4.5919241571e+5
628.7	459265.46573	4.5926546573e+5
628.8	459338.51575	4.5933851575e+5
628.9	459411.56577	4.5941156577e+5
629	459484.61579	4.5948461579e+5
629.1	459557.6658	4.595576658e+5
629.2	459630.71582	4.5963071582e+5
629.3	459703.76584	4.5970376584e+5
629.4	459776.81586	4.5977681586e+5
629.5	459849.86588	4.5984986588e+5
629.6	459922.9159	4.599229159e+5
629.7	459995.96592	4.5999596592e+5
629.8	460069.01593	4.6006901593e+5
629.9	460142.06595	4.6014206595e+5
630	460215.11597	4.6021511597e+5
630.1	460288.16599	4.6028816599e+5
630.2	460361.21601	4.6036121601e+5
630.3	460434.26603	4.6043426603e+5
630.4	460507.31604	4.6050731604e+5
630.5	460580.36606	4.6058036606e+5
630.6	460653.41608	4.6065341608e+5
630.7	460726.4661	4.607264661e+5
630.8	460799.51612	4.6079951612e+5
630.9	460872.56614	4.6087256614e+5

631	460945.61615	4.6094561615e+5
631.1	461018.66617	4.6101866617e+5
631.2	461091.71619	4.6109171619e+5
631.3	461164.76621	4.6116476621e+5
631.4	461237.81623	4.6123781623e+5
631.5	461310.86625	4.6131086625e+5
631.6	461383.91626	4.6138391626e+5
631.7	461456.96628	4.6145696628e+5
631.8	461530.0163	4.615300163e+5
631.9	461603.06632	4.6160306632e+5
632	461676.11634	4.6167611634e+5
632.1	461749.16636	4.6174916636e+5
632.2	461822.21638	4.6182221638e+5
632.3	461895.26639	4.6189526639e+5
632.4	461968.31641	4.6196831641e+5
632.5	462041.36643	4.6204136643e+5
632.6	462114.41645	4.6211441645e+5
632.7	462187.46647	4.6218746647e+5
632.8	462260.51649	4.6226051649e+5
632.9	462333.5665	4.623335665e+5
633	462406.61652	4.6240661652e+5
633.1	462479.66654	4.6247966654e+5
633.2	462552.71656	4.6255271656e+5
633.3	462625.76658	4.6262576658e+5
633.4	462698.8166	4.626988166e+5
633.5	462771.86661	4.6277186661e+5
633.6	462844.91663	4.6284491663e+5
633.7	462917.96665	4.6291796665e+5
633.8	462991.01667	4.6299101667e+5
633.9	463064.06669	4.6306406669e+5
634	463137.11671	4.6313711671e+5
634.1	463210.16673	4.6321016673e+5
634.2	463283.21674	4.6328321674e+5
634.3	463356.26676	4.6335626676e+5
634.4	463429.31678	4.6342931678e+5
634.5	463502.3668	4.635023668e+5
634.6	463575.41682	4.6357541682e+5
634.7	463648.46684	4.6364846684e+5

634.8	463721.51685	4.6372151685e+5
634.9	463794.56687	4.6379456687e+5
635	463867.61689	4.6386761689e+5
635.1	463940.66691	4.6394066691e+5
635.2	464013.71693	4.6401371693e+5
635.3	464086.76695	4.6408676695e+5
635.4	464159.81696	4.6415981696e+5
635.5	464232.86698	4.6423286698e+5
635.6	464305.917	4.64305917e+5
635.7	464378.96702	4.6437896702e+5
635.8	464452.01704	4.6445201704e+5
635.9	464525.06706	4.6452506706e+5
636	464598.11707	4.6459811707e+5
636.1	464671.16709	4.6467116709e+5
636.2	464744.21711	4.6474421711e+5
636.3	464817.26713	4.6481726713e+5
636.4	464890.31715	4.6489031715e+5
636.5	464963.36717	4.6496336717e+5
636.6	465036.41719	4.6503641719e+5
636.7	465109.4672	4.651094672e+5
636.8	465182.51722	4.6518251722e+5
636.9	465255.56724	4.6525556724e+5
637	465328.61726	4.6532861726e+5
637.1	465401.66728	4.6540166728e+5
637.2	465474.7173	4.654747173e+5
637.3	465547.76731	4.6554776731e+5
637.4	465620.81733	4.6562081733e+5
637.5	465693.86735	4.6569386735e+5
637.6	465766.91737	4.6576691737e+5
637.7	465839.96739	4.6583996739e+5
637.8	465913.01741	4.6591301741e+5
637.9	465986.06742	4.6598606742e+5
638	466059.11744	4.6605911744e+5
638.1	466132.16746	4.6613216746e+5
638.2	466205.21748	4.6620521748e+5
638.3	466278.2675	4.662782675e+5
638.4	466351.31752	4.6635131752e+5
638.5	466424.36754	4.6642436754e+5

638.6	466497.41755	4.6649741755e+5
638.7	466570.46757	4.6657046757e+5
638.8	466643.51759	4.6664351759e+5
638.9	466716.56761	4.6671656761e+5
639	466789.61763	4.6678961763e+5
639.1	466862.66765	4.6686266765e+5
639.2	466935.71766	4.6693571766e+5
639.3	467008.76768	4.6700876768e+5
639.4	467081.8177	4.670818177e+5
639.5	467154.86772	4.6715486772e+5
639.6	467227.91774	4.6722791774e+5
639.7	467300.96776	4.6730096776e+5
639.8	467374.01777	4.6737401777e+5
639.9	467447.06779	4.6744706779e+5
640	467520.11781	4.6752011781e+5
640.1	467593.16783	4.6759316783e+5
640.2	467666.21785	4.6766621785e+5
640.3	467739.26787	4.6773926787e+5
640.4	467812.31788	4.6781231788e+5
640.5	467885.3679	4.678853679e+5
640.6	467958.41792	4.6795841792e+5
640.7	468031.46794	4.6803146794e+5
640.8	468104.51796	4.6810451796e+5
640.9	468177.56798	4.6817756798e+5
641	468250.618	4.68250618e+5
641.1	468323.66801	4.6832366801e+5
641.2	468396.71803	4.6839671803e+5
641.3	468469.76805	4.6846976805e+5
641.4	468542.81807	4.6854281807e+5
641.5	468615.86809	4.6861586809e+5
641.6	468688.91811	4.6868891811e+5
641.7	468761.96812	4.6876196812e+5
641.8	468835.01814	4.6883501814e+5
641.9	468908.06816	4.6890806816e+5
642	468981.11818	4.6898111818e+5
642.1	469054.1682	4.690541682e+5
642.2	469127.21822	4.6912721822e+5
642.3	469200.26823	4.6920026823e+5

642.4	469273.31825	4.6927331825e+5
642.5	469346.36827	4.6934636827e+5
642.6	469419.41829	4.6941941829e+5
642.7	469492.46831	4.6949246831e+5
642.8	469565.51833	4.6956551833e+5
642.9	469638.56835	4.6963856835e+5
643	469711.61836	4.6971161836e+5
643.1	469784.66838	4.6978466838e+5
643.2	469857.7184	4.698577184e+5
643.3	469930.76842	4.6993076842e+5
643.4	470003.81844	4.7000381844e+5
643.5	470076.86846	4.7007686846e+5
643.6	470149.91847	4.7014991847e+5
643.7	470222.96849	4.7022296849e+5
643.8	470296.01851	4.7029601851e+5
643.9	470369.06853	4.7036906853e+5
644	470442.11855	4.7044211855e+5
644.1	470515.16857	4.7051516857e+5
644.2	470588.21858	4.7058821858e+5
644.3	470661.2686	4.706612686e+5
644.4	470734.31862	4.7073431862e+5
644.5	470807.36864	4.7080736864e+5
644.6	470880.41866	4.7088041866e+5
644.7	470953.46868	4.7095346868e+5
644.8	471026.51869	4.7102651869e+5
644.9	471099.56871	4.7109956871e+5
645	471172.61873	4.7117261873e+5
645.1	471245.66875	4.7124566875e+5
645.2	471318.71877	4.7131871877e+5
645.3	471391.76879	4.7139176879e+5
645.4	471464.81881	4.7146481881e+5
645.5	471537.86882	4.7153786882e+5
645.6	471610.91884	4.7161091884e+5
645.7	471683.96886	4.7168396886e+5
645.8	471757.01888	4.7175701888e+5
645.9	471830.0689	4.718300689e+5
646	471903.11892	4.7190311892e+5
646.1	471976.16893	4.7197616893e+5

646.2	472049.21895	4.7204921895e+5
646.3	472122.26897	4.7212226897e+5
646.4	472195.31899	4.7219531899e+5
646.5	472268.36901	4.7226836901e+5
646.6	472341.41903	4.7234141903e+5
646.7	472414.46904	4.7241446904e+5
646.8	472487.51906	4.7248751906e+5
646.9	472560.56908	4.7256056908e+5
647	472633.6191	4.726336191e+5
647.1	472706.66912	4.7270666912e+5
647.2	472779.71914	4.7277971914e+5
647.3	472852.76915	4.7285276915e+5
647.4	472925.81917	4.7292581917e+5
647.5	472998.86919	4.7299886919e+5
647.6	473071.91921	4.7307191921e+5
647.7	473144.96923	4.7314496923e+5
647.8	473218.01925	4.7321801925e+5
647.9	473291.06927	4.7329106927e+5
648	473364.11928	4.7336411928e+5
648.1	473437.1693	4.734371693e+5
648.2	473510.21932	4.7351021932e+5
648.3	473583.26934	4.7358326934e+5
648.4	473656.31936	4.7365631936e+5
648.5	473729.36938	4.7372936938e+5
648.6	473802.41939	4.7380241939e+5
648.7	473875.46941	4.7387546941e+5
648.8	473948.51943	4.7394851943e+5
648.9	474021.56945	4.7402156945e+5
649	474094.61947	4.7409461947e+5
649.1	474167.66949	4.7416766949e+5
649.2	474240.7195	4.742407195e+5
649.3	474313.76952	4.7431376952e+5
649.4	474386.81954	4.7438681954e+5
649.5	474459.86956	4.7445986956e+5
649.6	474532.91958	4.7453291958e+5
649.7	474605.9696	4.746059696e+5
649.8	474679.01962	4.7467901962e+5
649.9	474752.06963	4.7475206963e+5

650	474825.11965	4.7482511965e+5
650.1	474898.16967	4.7489816967e+5
650.2	474971.21969	4.7497121969e+5
650.3	475044.26971	4.7504426971e+5
650.4	475117.31973	4.7511731973e+5
650.5	475190.36974	4.7519036974e+5
650.6	475263.41976	4.7526341976e+5
650.7	475336.46978	4.7533646978e+5
650.8	475409.5198	4.754095198e+5
650.9	475482.56982	4.7548256982e+5
651	475555.61984	4.7555561984e+5
651.1	475628.66985	4.7562866985e+5
651.2	475701.71987	4.7570171987e+5
651.3	475774.76989	4.7577476989e+5
651.4	475847.81991	4.7584781991e+5
651.5	475920.86993	4.7592086993e+5
651.6	475993.91995	4.7599391995e+5
651.7	476066.96996	4.7606696996e+5
651.8	476140.01998	4.7614001998e+5
651.9	476213.07	4.7621307e+5
652	476286.12002	4.7628612002e+5
652.1	476359.17004	4.7635917004e+5
652.2	476432.22006	4.7643222006e+5
652.3	476505.27008	4.7650527008e+5
652.4	476578.32009	4.7657832009e+5
652.5	476651.37011	4.7665137011e+5
652.6	476724.42013	4.7672442013e+5
652.7	476797.47015	4.7679747015e+5
652.8	476870.52017	4.7687052017e+5
652.9	476943.57019	4.7694357019e+5
653	477016.6202	4.770166202e+5
653.1	477089.67022	4.7708967022e+5
653.2	477162.72024	4.7716272024e+5
653.3	477235.77026	4.7723577026e+5
653.4	477308.82028	4.7730882028e+5
653.5	477381.8703	4.773818703e+5
653.6	477454.92031	4.7745492031e+5
653.7	477527.97033	4.7752797033e+5

653.8	477601.02035	4.7760102035e+5
653.9	477674.07037	4.7767407037e+5
654	477747.12039	4.7774712039e+5
654.1	477820.17041	4.7782017041e+5
654.2	477893.22043	4.7789322043e+5
654.3	477966.27044	4.7796627044e+5
654.4	478039.32046	4.7803932046e+5
654.5	478112.37048	4.7811237048e+5
654.6	478185.4205	4.781854205e+5
654.7	478258.47052	4.7825847052e+5
654.8	478331.52054	4.7833152054e+5
654.9	478404.57055	4.7840457055e+5
655	478477.62057	4.7847762057e+5
655.1	478550.67059	4.7855067059e+5
655.2	478623.72061	4.7862372061e+5
655.3	478696.77063	4.7869677063e+5
655.4	478769.82065	4.7876982065e+5
655.5	478842.87066	4.7884287066e+5
655.6	478915.92068	4.7891592068e+5
655.7	478988.9707	4.789889707e+5
655.8	479062.02072	4.7906202072e+5
655.9	479135.07074	4.7913507074e+5
656	479208.12076	4.7920812076e+5
656.1	479281.17077	4.7928117077e+5
656.2	479354.22079	4.7935422079e+5
656.3	479427.27081	4.7942727081e+5
656.4	479500.32083	4.7950032083e+5
656.5	479573.37085	4.7957337085e+5
656.6	479646.42087	4.7964642087e+5
656.7	479719.47089	4.7971947089e+5
656.8	479792.5209	4.797925209e+5
656.9	479865.57092	4.7986557092e+5
657	479938.62094	4.7993862094e+5
657.1	480011.67096	4.8001167096e+5
657.2	480084.72098	4.8008472098e+5
657.3	480157.771	4.80157771e+5
657.4	480230.82101	4.8023082101e+5
657.5	480303.87103	4.8030387103e+5

657.6	480376.92105	4.8037692105e+5
657.7	480449.97107	4.8044997107e+5
657.8	480523.02109	4.8052302109e+5
657.9	480596.07111	4.8059607111e+5
658	480669.12112	4.8066912112e+5
658.1	480742.17114	4.8074217114e+5
658.2	480815.22116	4.8081522116e+5
658.3	480888.27118	4.8088827118e+5
658.4	480961.3212	4.809613212e+5
658.5	481034.37122	4.8103437122e+5
658.6	481107.42124	4.8110742124e+5
658.7	481180.47125	4.8118047125e+5
658.8	481253.52127	4.8125352127e+5
658.9	481326.57129	4.8132657129e+5
659	481399.62131	4.8139962131e+5
659.1	481472.67133	4.8147267133e+5
659.2	481545.72135	4.8154572135e+5
659.3	481618.77136	4.8161877136e+5
659.4	481691.82138	4.8169182138e+5
659.5	481764.8714	4.817648714e+5
659.6	481837.92142	4.8183792142e+5
659.7	481910.97144	4.8191097144e+5
659.8	481984.02146	4.8198402146e+5
659.9	482057.07147	4.8205707147e+5
660	482130.12149	4.8213012149e+5
660.1	482203.17151	4.8220317151e+5
660.2	482276.22153	4.8227622153e+5
660.3	482349.27155	4.8234927155e+5
660.4	482422.32157	4.8242232157e+5
660.5	482495.37158	4.8249537158e+5
660.6	482568.4216	4.825684216e+5
660.7	482641.47162	4.8264147162e+5
660.8	482714.52164	4.8271452164e+5
660.9	482787.57166	4.8278757166e+5
661	482860.62168	4.8286062168e+5
661.1	482933.6717	4.829336717e+5
661.2	483006.72171	4.8300672171e+5
661.3	483079.77173	4.8307977173e+5

661.4	483152.82175	4.8315282175e+5
661.5	483225.87177	4.8322587177e+5
661.6	483298.92179	4.8329892179e+5
661.7	483371.97181	4.8337197181e+5
661.8	483445.02182	4.8344502182e+5
661.9	483518.07184	4.8351807184e+5
662	483591.12186	4.8359112186e+5
662.1	483664.17188	4.8366417188e+5
662.2	483737.2219	4.837372219e+5
662.3	483810.27192	4.8381027192e+5
662.4	483883.32193	4.8388332193e+5
662.5	483956.37195	4.8395637195e+5
662.6	484029.42197	4.8402942197e+5
662.7	484102.47199	4.8410247199e+5
662.8	484175.52201	4.8417552201e+5
662.9	484248.57203	4.8424857203e+5
663	484321.62205	4.8432162205e+5
663.1	484394.67206	4.8439467206e+5
663.2	484467.72208	4.8446772208e+5
663.3	484540.7721	4.845407721e+5
663.4	484613.82212	4.8461382212e+5
663.5	484686.87214	4.8468687214e+5
663.6	484759.92216	4.8475992216e+5
663.7	484832.97217	4.8483297217e+5
663.8	484906.02219	4.8490602219e+5
663.9	484979.07221	4.8497907221e+5
664	485052.12223	4.8505212223e+5
664.1	485125.17225	4.8512517225e+5
664.2	485198.22227	4.8519822227e+5
664.3	485271.27228	4.8527127228e+5
664.4	485344.3223	4.853443223e+5
664.5	485417.37232	4.8541737232e+5
664.6	485490.42234	4.8549042234e+5
664.7	485563.47236	4.8556347236e+5
664.8	485636.52238	4.8563652238e+5
664.9	485709.57239	4.8570957239e+5
665	485782.62241	4.8578262241e+5
665.1	485855.67243	4.8585567243e+5

665.2	485928.72245	4.8592872245e+5
665.3	486001.77247	4.8600177247e+5
665.4	486074.82249	4.8607482249e+5
665.5	486147.87251	4.8614787251e+5
665.6	486220.92252	4.8622092252e+5
665.7	486293.97254	4.8629397254e+5
665.8	486367.02256	4.8636702256e+5
665.9	486440.07258	4.8644007258e+5
666	486513.1226	4.865131226e+5
666.1	486586.17262	4.8658617262e+5
666.2	486659.22263	4.8665922263e+5
666.3	486732.27265	4.8673227265e+5
666.4	486805.32267	4.8680532267e+5
666.5	486878.37269	4.8687837269e+5
666.6	486951.42271	4.8695142271e+5
666.7	487024.47273	4.8702447273e+5
666.8	487097.52274	4.8709752274e+5
666.9	487170.57276	4.8717057276e+5
667	487243.62278	4.8724362278e+5
667.1	487316.6728	4.873166728e+5
667.2	487389.72282	4.8738972282e+5
667.3	487462.77284	4.8746277284e+5
667.4	487535.82285	4.8753582285e+5
667.5	487608.87287	4.8760887287e+5
667.6	487681.92289	4.8768192289e+5
667.7	487754.97291	4.8775497291e+5
667.8	487828.02293	4.8782802293e+5
667.9	487901.07295	4.8790107295e+5
668	487974.12297	4.8797412297e+5
668.1	488047.17298	4.8804717298e+5
668.2	488120.223	4.88120223e+5
668.3	488193.27302	4.8819327302e+5
668.4	488266.32304	4.8826632304e+5
668.5	488339.37306	4.8833937306e+5
668.6	488412.42308	4.8841242308e+5
668.7	488485.47309	4.8848547309e+5
668.8	488558.52311	4.8855852311e+5
668.9	488631.57313	4.8863157313e+5

669	488704.62315	4.8870462315e+5
669.1	488777.67317	4.8877767317e+5
669.2	488850.72319	4.8885072319e+5
669.3	488923.7732	4.889237732e+5
669.4	488996.82322	4.8899682322e+5
669.5	489069.87324	4.8906987324e+5
669.6	489142.92326	4.8914292326e+5
669.7	489215.97328	4.8921597328e+5
669.8	489289.0233	4.892890233e+5
669.9	489362.07332	4.8936207332e+5
670	489435.12333	4.8943512333e+5
670.1	489508.17335	4.8950817335e+5
670.2	489581.22337	4.8958122337e+5
670.3	489654.27339	4.8965427339e+5
670.4	489727.32341	4.8972732341e+5
670.5	489800.37343	4.8980037343e+5
670.6	489873.42344	4.8987342344e+5
670.7	489946.47346	4.8994647346e+5
670.8	490019.52348	4.9001952348e+5
670.9	490092.5735	4.900925735e+5
671	490165.62352	4.9016562352e+5
671.1	490238.67354	4.9023867354e+5
671.2	490311.72355	4.9031172355e+5
671.3	490384.77357	4.9038477357e+5
671.4	490457.82359	4.9045782359e+5
671.5	490530.87361	4.9053087361e+5
671.6	490603.92363	4.9060392363e+5
671.7	490676.97365	4.9067697365e+5
671.8	490750.02366	4.9075002366e+5
671.9	490823.07368	4.9082307368e+5
672	490896.1237	4.908961237e+5
672.1	490969.17372	4.9096917372e+5
672.2	491042.22374	4.9104222374e+5
672.3	491115.27376	4.9111527376e+5
672.4	491188.32378	4.9118832378e+5
672.5	491261.37379	4.9126137379e+5
672.6	491334.42381	4.9133442381e+5
672.7	491407.47383	4.9140747383e+5

672.8	491480.52385	4.9148052385e+5
672.9	491553.57387	4.9155357387e+5
673	491626.62389	4.9162662389e+5
673.1	491699.6739	4.916996739e+5
673.2	491772.72392	4.9177272392e+5
673.3	491845.77394	4.9184577394e+5
673.4	491918.82396	4.9191882396e+5
673.5	491991.87398	4.9199187398e+5
673.6	492064.924	4.92064924e+5
673.7	492137.97401	4.9213797401e+5
673.8	492211.02403	4.9221102403e+5
673.9	492284.07405	4.9228407405e+5
674	492357.12407	4.9235712407e+5
674.1	492430.17409	4.9243017409e+5
674.2	492503.22411	4.9250322411e+5
674.3	492576.27413	4.9257627413e+5
674.4	492649.32414	4.9264932414e+5
674.5	492722.37416	4.9272237416e+5
674.6	492795.42418	4.9279542418e+5
674.7	492868.4742	4.928684742e+5
674.8	492941.52422	4.9294152422e+5
674.9	493014.57424	4.9301457424e+5
675	493087.62425	4.9308762425e+5
675.1	493160.67427	4.9316067427e+5
675.2	493233.72429	4.9323372429e+5
675.3	493306.77431	4.9330677431e+5
675.4	493379.82433	4.9337982433e+5
675.5	493452.87435	4.9345287435e+5
675.6	493525.92436	4.9352592436e+5
675.7	493598.97438	4.9359897438e+5
675.8	493672.0244	4.936720244e+5
675.9	493745.07442	4.9374507442e+5
676	493818.12444	4.9381812444e+5
676.1	493891.17446	4.9389117446e+5
676.2	493964.22447	4.9396422447e+5
676.3	494037.27449	4.9403727449e+5
676.4	494110.32451	4.9411032451e+5
676.5	494183.37453	4.9418337453e+5

676.6	494256.42455	4.9425642455e+5
676.7	494329.47457	4.9432947457e+5
676.8	494402.52459	4.9440252459e+5
676.9	494475.5746	4.944755746e+5
677	494548.62462	4.9454862462e+5
677.1	494621.67464	4.9462167464e+5
677.2	494694.72466	4.9469472466e+5
677.3	494767.77468	4.9476777468e+5
677.4	494840.8247	4.948408247e+5
677.5	494913.87471	4.9491387471e+5
677.6	494986.92473	4.9498692473e+5
677.7	495059.97475	4.9505997475e+5
677.8	495133.02477	4.9513302477e+5
677.9	495206.07479	4.9520607479e+5
678	495279.12481	4.9527912481e+5
678.1	495352.17482	4.9535217482e+5
678.2	495425.22484	4.9542522484e+5
678.3	495498.27486	4.9549827486e+5
678.4	495571.32488	4.9557132488e+5
678.5	495644.3749	4.956443749e+5
678.6	495717.42492	4.9571742492e+5
678.7	495790.47494	4.9579047494e+5
678.8	495863.52495	4.9586352495e+5
678.9	495936.57497	4.9593657497e+5
679	496009.62499	4.9600962499e+5
679.1	496082.67501	4.9608267501e+5
679.2	496155.72503	4.9615572503e+5
679.3	496228.77505	4.9622877505e+5
679.4	496301.82506	4.9630182506e+5
679.5	496374.87508	4.9637487508e+5
679.6	496447.9251	4.964479251e+5
679.7	496520.97512	4.9652097512e+5
679.8	496594.02514	4.9659402514e+5
679.9	496667.07516	4.9666707516e+5
680	496740.12517	4.9674012517e+5
680.1	496813.17519	4.9681317519e+5
680.2	496886.22521	4.9688622521e+5
680.3	496959.27523	4.9695927523e+5

680.4	497032.32525	4.9703232525e+5
680.5	497105.37527	4.9710537527e+5
680.6	497178.42528	4.9717842528e+5
680.7	497251.4753	4.972514753e+5
680.8	497324.52532	4.9732452532e+5
680.9	497397.57534	4.9739757534e+5
681	497470.62536	4.9747062536e+5
681.1	497543.67538	4.9754367538e+5
681.2	497616.7254	4.976167254e+5
681.3	497689.77541	4.9768977541e+5
681.4	497762.82543	4.9776282543e+5
681.5	497835.87545	4.9783587545e+5
681.6	497908.92547	4.9790892547e+5
681.7	497981.97549	4.9798197549e+5
681.8	498055.02551	4.9805502551e+5
681.9	498128.07552	4.9812807552e+5
682	498201.12554	4.9820112554e+5
682.1	498274.17556	4.9827417556e+5
682.2	498347.22558	4.9834722558e+5
682.3	498420.2756	4.984202756e+5
682.4	498493.32562	4.9849332562e+5
682.5	498566.37563	4.9856637563e+5
682.6	498639.42565	4.9863942565e+5
682.7	498712.47567	4.9871247567e+5
682.8	498785.52569	4.9878552569e+5
682.9	498858.57571	4.9885857571e+5
683	498931.62573	4.9893162573e+5
683.1	499004.67575	4.9900467575e+5
683.2	499077.72576	4.9907772576e+5
683.3	499150.77578	4.9915077578e+5
683.4	499223.8258	4.992238258e+5
683.5	499296.87582	4.9929687582e+5
683.6	499369.92584	4.9936992584e+5
683.7	499442.97586	4.9944297586e+5
683.8	499516.02587	4.9951602587e+5
683.9	499589.07589	4.9958907589e+5
684	499662.12591	4.9966212591e+5
684.1	499735.17593	4.9973517593e+5

684.2	499808.22595	4.9980822595e+5
684.3	499881.27597	4.9988127597e+5
684.4	499954.32598	4.9995432598e+5
684.5	500027.376	5.00027376e+5
684.6	500100.42602	5.0010042602e+5
684.7	500173.47604	5.0017347604e+5
684.8	500246.52606	5.0024652606e+5
684.9	500319.57608	5.0031957608e+5
685	500392.62609	5.0039262609e+5
685.1	500465.67611	5.0046567611e+5
685.2	500538.72613	5.0053872613e+5
685.3	500611.77615	5.0061177615e+5
685.4	500684.82617	5.0068482617e+5
685.5	500757.87619	5.0075787619e+5
685.6	500830.92621	5.0083092621e+5
685.7	500903.97622	5.0090397622e+5
685.8	500977.02624	5.0097702624e+5
685.9	501050.07626	5.0105007626e+5
686	501123.12628	5.0112312628e+5
686.1	501196.1763	5.011961763e+5
686.2	501269.22632	5.0126922632e+5
686.3	501342.27633	5.0134227633e+5
686.4	501415.32635	5.0141532635e+5
686.5	501488.37637	5.0148837637e+5
686.6	501561.42639	5.0156142639e+5
686.7	501634.47641	5.0163447641e+5
686.8	501707.52643	5.0170752643e+5
686.9	501780.57644	5.0178057644e+5
687	501853.62646	5.0185362646e+5
687.1	501926.67648	5.0192667648e+5
687.2	501999.7265	5.019997265e+5
687.3	502072.77652	5.0207277652e+5
687.4	502145.82654	5.0214582654e+5
687.5	502218.87656	5.0221887656e+5
687.6	502291.92657	5.0229192657e+5
687.7	502364.97659	5.0236497659e+5
687.8	502438.02661	5.0243802661e+5
687.9	502511.07663	5.0251107663e+5

688	502584.12665	5.0258412665e+5
688.1	502657.17667	5.0265717667e+5
688.2	502730.22668	5.0273022668e+5
688.3	502803.2767	5.028032767e+5
688.4	502876.32672	5.0287632672e+5
688.5	502949.37674	5.0294937674e+5
688.6	503022.42676	5.0302242676e+5
688.7	503095.47678	5.0309547678e+5
688.8	503168.52679	5.0316852679e+5
688.9	503241.57681	5.0324157681e+5
689	503314.62683	5.0331462683e+5
689.1	503387.67685	5.0338767685e+5
689.2	503460.72687	5.0346072687e+5
689.3	503533.77689	5.0353377689e+5
689.4	503606.8269	5.036068269e+5
689.5	503679.87692	5.0367987692e+5
689.6	503752.92694	5.0375292694e+5
689.7	503825.97696	5.0382597696e+5
689.8	503899.02698	5.0389902698e+5
689.9	503972.077	5.03972077e+5
690	504045.12702	5.0404512702e+5
690.1	504118.17703	5.0411817703e+5
690.2	504191.22705	5.0419122705e+5
690.3	504264.27707	5.0426427707e+5
690.4	504337.32709	5.0433732709e+5
690.5	504410.37711	5.0441037711e+5
690.6	504483.42713	5.0448342713e+5
690.7	504556.47714	5.0455647714e+5
690.8	504629.52716	5.0462952716e+5
690.9	504702.57718	5.0470257718e+5
691	504775.6272	5.047756272e+5
691.1	504848.67722	5.0484867722e+5
691.2	504921.72724	5.0492172724e+5
691.3	504994.77725	5.0499477725e+5
691.4	505067.82727	5.0506782727e+5
691.5	505140.87729	5.0514087729e+5
691.6	505213.92731	5.0521392731e+5
691.7	505286.97733	5.0528697733e+5

691.8	505360.02735	5.0536002735e+5
691.9	505433.07736	5.0543307736e+5
692	505506.12738	5.0550612738e+5
692.1	505579.1774	5.055791774e+5
692.2	505652.22742	5.0565222742e+5
692.3	505725.27744	5.0572527744e+5
692.4	505798.32746	5.0579832746e+5
692.5	505871.37748	5.0587137748e+5
692.6	505944.42749	5.0594442749e+5
692.7	506017.47751	5.0601747751e+5
692.8	506090.52753	5.0609052753e+5
692.9	506163.57755	5.0616357755e+5
693	506236.62757	5.0623662757e+5
693.1	506309.67759	5.0630967759e+5
693.2	506382.7276	5.063827276e+5
693.3	506455.77762	5.0645577762e+5
693.4	506528.82764	5.0652882764e+5
693.5	506601.87766	5.0660187766e+5
693.6	506674.92768	5.0667492768e+5
693.7	506747.9777	5.067479777e+5
693.8	506821.02771	5.0682102771e+5
693.9	506894.07773	5.0689407773e+5
694	506967.12775	5.0696712775e+5
694.1	507040.17777	5.0704017777e+5
694.2	507113.22779	5.0711322779e+5
694.3	507186.27781	5.0718627781e+5
694.4	507259.32783	5.0725932783e+5
694.5	507332.37784	5.0733237784e+5
694.6	507405.42786	5.0740542786e+5
694.7	507478.47788	5.0747847788e+5
694.8	507551.5279	5.075515279e+5
694.9	507624.57792	5.0762457792e+5
695	507697.62794	5.0769762794e+5
695.1	507770.67795	5.0777067795e+5
695.2	507843.72797	5.0784372797e+5
695.3	507916.77799	5.0791677799e+5
695.4	507989.82801	5.0798982801e+5
695.5	508062.87803	5.0806287803e+5

695.6	508135.92805	5.0813592805e+5
695.7	508208.97806	5.0820897806e+5
695.8	508282.02808	5.0828202808e+5
695.9	508355.0781	5.083550781e+5
696	508428.12812	5.0842812812e+5
696.1	508501.17814	5.0850117814e+5
696.2	508574.22816	5.0857422816e+5
696.3	508647.27817	5.0864727817e+5
696.4	508720.32819	5.0872032819e+5
696.5	508793.37821	5.0879337821e+5
696.6	508866.42823	5.0886642823e+5
696.7	508939.47825	5.0893947825e+5
696.8	509012.52827	5.0901252827e+5
696.9	509085.57829	5.0908557829e+5
697	509158.6283	5.091586283e+5
697.1	509231.67832	5.0923167832e+5
697.2	509304.72834	5.0930472834e+5
697.3	509377.77836	5.0937777836e+5
697.4	509450.82838	5.0945082838e+5
697.5	509523.8784	5.095238784e+5
697.6	509596.92841	5.0959692841e+5
697.7	509669.97843	5.0966997843e+5
697.8	509743.02845	5.0974302845e+5
697.9	509816.07847	5.0981607847e+5
698	509889.12849	5.0988912849e+5
698.1	509962.17851	5.0996217851e+5
698.2	510035.22852	5.1003522852e+5
698.3	510108.27854	5.1010827854e+5
698.4	510181.32856	5.1018132856e+5
698.5	510254.37858	5.1025437858e+5
698.6	510327.4286	5.103274286e+5
698.7	510400.47862	5.1040047862e+5
698.8	510473.52864	5.1047352864e+5
698.9	510546.57865	5.1054657865e+5
699	510619.62867	5.1061962867e+5
699.1	510692.67869	5.1069267869e+5
699.2	510765.72871	5.1076572871e+5
699.3	510838.77873	5.1083877873e+5

699.4	510911.82875	5.1091182875e+5
699.5	510984.87876	5.1098487876e+5
699.6	511057.92878	5.1105792878e+5
699.7	511130.9788	5.111309788e+5
699.8	511204.02882	5.1120402882e+5
699.9	511277.07884	5.1127707884e+5
700	511350.12886	5.1135012886e+5
700.1	511423.17887	5.1142317887e+5
700.2	511496.22889	5.1149622889e+5
700.3	511569.27891	5.1156927891e+5
700.4	511642.32893	5.1164232893e+5
700.5	511715.37895	5.1171537895e+5
700.6	511788.42897	5.1178842897e+5
700.7	511861.47898	5.1186147898e+5
700.8	511934.529	5.11934529e+5
700.9	512007.57902	5.1200757902e+5
701	512080.62904	5.1208062904e+5
701.1	512153.67906	5.1215367906e+5
701.2	512226.72908	5.1222672908e+5
701.3	512299.7791	5.122997791e+5
701.4	512372.82911	5.1237282911e+5
701.5	512445.87913	5.1244587913e+5
701.6	512518.92915	5.1251892915e+5
701.7	512591.97917	5.1259197917e+5
701.8	512665.02919	5.1266502919e+5
701.9	512738.07921	5.1273807921e+5
702	512811.12922	5.1281112922e+5
702.1	512884.17924	5.1288417924e+5
702.2	512957.22926	5.1295722926e+5
702.3	513030.27928	5.1303027928e+5
702.4	513103.3293	5.131033293e+5
702.5	513176.37932	5.1317637932e+5
702.6	513249.42933	5.1324942933e+5
702.7	513322.47935	5.1332247935e+5
702.8	513395.52937	5.1339552937e+5
702.9	513468.57939	5.1346857939e+5
703	513541.62941	5.1354162941e+5
703.1	513614.67943	5.1361467943e+5

703.2	513687.72945	5.1368772945e+5
703.3	513760.77946	5.1376077946e+5
703.4	513833.82948	5.1383382948e+5
703.5	513906.8795	5.139068795e+5
703.6	513979.92952	5.1397992952e+5
703.7	514052.97954	5.1405297954e+5
703.8	514126.02956	5.1412602956e+5
703.9	514199.07957	5.1419907957e+5
704	514272.12959	5.1427212959e+5
704.1	514345.17961	5.1434517961e+5
704.2	514418.22963	5.1441822963e+5
704.3	514491.27965	5.1449127965e+5
704.4	514564.32967	5.1456432967e+5
704.5	514637.37968	5.1463737968e+5
704.6	514710.4297	5.147104297e+5
704.7	514783.47972	5.1478347972e+5
704.8	514856.52974	5.1485652974e+5
704.9	514929.57976	5.1492957976e+5
705	515002.62978	5.1500262978e+5
705.1	515075.67979	5.1507567979e+5
705.2	515148.72981	5.1514872981e+5
705.3	515221.77983	5.1522177983e+5
705.4	515294.82985	5.1529482985e+5
705.5	515367.87987	5.1536787987e+5
705.6	515440.92989	5.1544092989e+5
705.7	515513.97991	5.1551397991e+5
705.8	515587.02992	5.1558702992e+5
705.9	515660.07994	5.1566007994e+5
706	515733.12996	5.1573312996e+5
706.1	515806.17998	5.1580617998e+5
706.2	515879.23	5.1587923e+5
706.3	515952.28002	5.1595228002e+5
706.4	516025.33003	5.1602533003e+5
706.5	516098.38005	5.1609838005e+5
706.6	516171.43007	5.1617143007e+5
706.7	516244.48009	5.1624448009e+5
706.8	516317.53011	5.1631753011e+5
706.9	516390.58013	5.1639058013e+5

707	516463.63014	5.1646363014e+5
707.1	516536.68016	5.1653668016e+5
707.2	516609.73018	5.1660973018e+5
707.3	516682.7802	5.166827802e+5
707.4	516755.83022	5.1675583022e+5
707.5	516828.88024	5.1682888024e+5
707.6	516901.93026	5.1690193026e+5
707.7	516974.98027	5.1697498027e+5
707.8	517048.03029	5.1704803029e+5
707.9	517121.08031	5.1712108031e+5
708	517194.13033	5.1719413033e+5
708.1	517267.18035	5.1726718035e+5
708.2	517340.23037	5.1734023037e+5
708.3	517413.28038	5.1741328038e+5
708.4	517486.3304	5.174863304e+5
708.5	517559.38042	5.1755938042e+5
708.6	517632.43044	5.1763243044e+5
708.7	517705.48046	5.1770548046e+5
708.8	517778.53048	5.1777853048e+5
708.9	517851.58049	5.1785158049e+5
709	517924.63051	5.1792463051e+5
709.1	517997.68053	5.1799768053e+5
709.2	518070.73055	5.1807073055e+5
709.3	518143.78057	5.1814378057e+5
709.4	518216.83059	5.1821683059e+5
709.5	518289.8806	5.182898806e+5
709.6	518362.93062	5.1836293062e+5
709.7	518435.98064	5.1843598064e+5
709.8	518509.03066	5.1850903066e+5
709.9	518582.08068	5.1858208068e+5
710	518655.1307	5.186551307e+5
710.1	518728.18072	5.1872818072e+5
710.2	518801.23073	5.1880123073e+5
710.3	518874.28075	5.1887428075e+5
710.4	518947.33077	5.1894733077e+5
710.5	519020.38079	5.1902038079e+5
710.6	519093.43081	5.1909343081e+5
710.7	519166.48083	5.1916648083e+5

710.8	519239.53084	5.1923953084e+5
710.9	519312.58086	5.1931258086e+5
711	519385.63088	5.1938563088e+5
711.1	519458.6809	5.194586809e+5
711.2	519531.73092	5.1953173092e+5
711.3	519604.78094	5.1960478094e+5
711.4	519677.83095	5.1967783095e+5
711.5	519750.88097	5.1975088097e+5
711.6	519823.93099	5.1982393099e+5
711.7	519896.98101	5.1989698101e+5
711.8	519970.03103	5.1997003103e+5
711.9	520043.08105	5.2004308105e+5
712	520116.13106	5.2011613106e+5
712.1	520189.18108	5.2018918108e+5
712.2	520262.2311	5.202622311e+5
712.3	520335.28112	5.2033528112e+5
712.4	520408.33114	5.2040833114e+5
712.5	520481.38116	5.2048138116e+5
712.6	520554.43118	5.2055443118e+5
712.7	520627.48119	5.2062748119e+5
712.8	520700.53121	5.2070053121e+5
712.9	520773.58123	5.2077358123e+5
713	520846.63125	5.2084663125e+5
713.1	520919.68127	5.2091968127e+5
713.2	520992.73129	5.2099273129e+5
713.3	521065.7813	5.210657813e+5
713.4	521138.83132	5.2113883132e+5
713.5	521211.88134	5.2121188134e+5
713.6	521284.93136	5.2128493136e+5
713.7	521357.98138	5.2135798138e+5
713.8	521431.0314	5.214310314e+5
713.9	521504.08141	5.2150408141e+5
714	521577.13143	5.2157713143e+5
714.1	521650.18145	5.2165018145e+5
714.2	521723.23147	5.2172323147e+5
714.3	521796.28149	5.2179628149e+5
714.4	521869.33151	5.2186933151e+5
714.5	521942.38153	5.2194238153e+5

714.6	522015.43154	5.2201543154e+5
714.7	522088.48156	5.2208848156e+5
714.8	522161.53158	5.2216153158e+5
714.9	522234.5816	5.222345816e+5
715	522307.63162	5.2230763162e+5
715.1	522380.68164	5.2238068164e+5
715.2	522453.73165	5.2245373165e+5
715.3	522526.78167	5.2252678167e+5
715.4	522599.83169	5.2259983169e+5
715.5	522672.88171	5.2267288171e+5
715.6	522745.93173	5.2274593173e+5
715.7	522818.98175	5.2281898175e+5
715.8	522892.03176	5.2289203176e+5
715.9	522965.08178	5.2296508178e+5
716	523038.1318	5.230381318e+5
716.1	523111.18182	5.2311118182e+5
716.2	523184.23184	5.2318423184e+5
716.3	523257.28186	5.2325728186e+5
716.4	523330.33187	5.2333033187e+5
716.5	523403.38189	5.2340338189e+5
716.6	523476.43191	5.2347643191e+5
716.7	523549.48193	5.2354948193e+5
716.8	523622.53195	5.2362253195e+5
716.9	523695.58197	5.2369558197e+5
717	523768.63199	5.2376863199e+5
717.1	523841.682	5.23841682e+5
717.2	523914.73202	5.2391473202e+5
717.3	523987.78204	5.2398778204e+5
717.4	524060.83206	5.2406083206e+5
717.5	524133.88208	5.2413388208e+5
717.6	524206.9321	5.242069321e+5
717.7	524279.98211	5.2427998211e+5
717.8	524353.03213	5.2435303213e+5
717.9	524426.08215	5.2442608215e+5
718	524499.13217	5.2449913217e+5
718.1	524572.18219	5.2457218219e+5
718.2	524645.23221	5.2464523221e+5
718.3	524718.28222	5.2471828222e+5

718.4	524791.33224	5.2479133224e+5
718.5	524864.38226	5.2486438226e+5
718.6	524937.43228	5.2493743228e+5
718.7	525010.4823	5.250104823e+5
718.8	525083.53232	5.2508353232e+5
718.9	525156.58234	5.2515658234e+5
719	525229.63235	5.2522963235e+5
719.1	525302.68237	5.2530268237e+5
719.2	525375.73239	5.2537573239e+5
719.3	525448.78241	5.2544878241e+5
719.4	525521.83243	5.2552183243e+5
719.5	525594.88245	5.2559488245e+5
719.6	525667.93246	5.2566793246e+5
719.7	525740.98248	5.2574098248e+5
719.8	525814.0325	5.258140325e+5
719.9	525887.08252	5.2588708252e+5
720	525960.13254	5.2596013254e+5
720.1	526033.18256	5.2603318256e+5
720.2	526106.23257	5.2610623257e+5
720.3	526179.28259	5.2617928259e+5
720.4	526252.33261	5.2625233261e+5
720.5	526325.38263	5.2632538263e+5
720.6	526398.43265	5.2639843265e+5
720.7	526471.48267	5.2647148267e+5
720.8	526544.53268	5.2654453268e+5
720.9	526617.5827	5.266175827e+5
721	526690.63272	5.2669063272e+5
721.1	526763.68274	5.2676368274e+5
721.2	526836.73276	5.2683673276e+5
721.3	526909.78278	5.2690978278e+5
721.4	526982.8328	5.269828328e+5
721.5	527055.88281	5.2705588281e+5
721.6	527128.93283	5.2712893283e+5
721.7	527201.98285	5.2720198285e+5
721.8	527275.03287	5.2727503287e+5
721.9	527348.08289	5.2734808289e+5
722	527421.13291	5.2742113291e+5
722.1	527494.18292	5.2749418292e+5

722.2	527567.23294	5.2756723294e+5
722.3	527640.28296	5.2764028296e+5
722.4	527713.33298	5.2771333298e+5
722.5	527786.383	5.27786383e+5
722.6	527859.43302	5.2785943302e+5
722.7	527932.48303	5.2793248303e+5
722.8	528005.53305	5.2800553305e+5
722.9	528078.58307	5.2807858307e+5
723	528151.63309	5.2815163309e+5
723.1	528224.68311	5.2822468311e+5
723.2	528297.73313	5.2829773313e+5
723.3	528370.78315	5.2837078315e+5
723.4	528443.83316	5.2844383316e+5
723.5	528516.88318	5.2851688318e+5
723.6	528589.9332	5.285899332e+5
723.7	528662.98322	5.2866298322e+5
723.8	528736.03324	5.2873603324e+5
723.9	528809.08326	5.2880908326e+5
724	528882.13327	5.2888213327e+5
724.1	528955.18329	5.2895518329e+5
724.2	529028.23331	5.2902823331e+5
724.3	529101.28333	5.2910128333e+5
724.4	529174.33335	5.2917433335e+5
724.5	529247.38337	5.2924738337e+5
724.6	529320.43338	5.2932043338e+5
724.7	529393.4834	5.293934834e+5
724.8	529466.53342	5.2946653342e+5
724.9	529539.58344	5.2953958344e+5
725	529612.63346	5.2961263346e+5
725.1	529685.68348	5.2968568348e+5
725.2	529758.73349	5.2975873349e+5
725.3	529831.78351	5.2983178351e+5
725.4	529904.83353	5.2990483353e+5
725.5	529977.88355	5.2997788355e+5
725.6	530050.93357	5.3005093357e+5
725.7	530123.98359	5.3012398359e+5
725.8	530197.03361	5.3019703361e+5
725.9	530270.08362	5.3027008362e+5

726	530343.13364	5.3034313364e+5
726.1	530416.18366	5.3041618366e+5
726.2	530489.23368	5.3048923368e+5
726.3	530562.2837	5.305622837e+5
726.4	530635.33372	5.3063533372e+5
726.5	530708.38373	5.3070838373e+5
726.6	530781.43375	5.3078143375e+5
726.7	530854.48377	5.3085448377e+5
726.8	530927.53379	5.3092753379e+5
726.9	531000.58381	5.3100058381e+5
727	531073.63383	5.3107363383e+5
727.1	531146.68384	5.3114668384e+5
727.2	531219.73386	5.3121973386e+5
727.3	531292.78388	5.3129278388e+5
727.4	531365.8339	5.313658339e+5
727.5	531438.88392	5.3143888392e+5
727.6	531511.93394	5.3151193394e+5
727.7	531584.98396	5.3158498396e+5
727.8	531658.03397	5.3165803397e+5
727.9	531731.08399	5.3173108399e+5
728	531804.13401	5.3180413401e+5
728.1	531877.18403	5.3187718403e+5
728.2	531950.23405	5.3195023405e+5
728.3	532023.28407	5.3202328407e+5
728.4	532096.33408	5.3209633408e+5
728.5	532169.3841	5.321693841e+5
728.6	532242.43412	5.3224243412e+5
728.7	532315.48414	5.3231548414e+5
728.8	532388.53416	5.3238853416e+5
728.9	532461.58418	5.3246158418e+5
729	532534.63419	5.3253463419e+5
729.1	532607.68421	5.3260768421e+5
729.2	532680.73423	5.3268073423e+5
729.3	532753.78425	5.3275378425e+5
729.4	532826.83427	5.3282683427e+5
729.5	532899.88429	5.3289988429e+5
729.6	532972.9343	5.329729343e+5
729.7	533045.98432	5.3304598432e+5

729.8	533119.03434	5.3311903434e+5
729.9	533192.08436	5.3319208436e+5
730	533265.13438	5.3326513438e+5
730.1	533338.1844	5.333381844e+5
730.2	533411.23442	5.3341123442e+5
730.3	533484.28443	5.3348428443e+5
730.4	533557.33445	5.3355733445e+5
730.5	533630.38447	5.3363038447e+5
730.6	533703.43449	5.3370343449e+5
730.7	533776.48451	5.3377648451e+5
730.8	533849.53453	5.3384953453e+5
730.9	533922.58454	5.3392258454e+5
731	533995.63456	5.3399563456e+5
731.1	534068.68458	5.3406868458e+5
731.2	534141.7346	5.341417346e+5
731.3	534214.78462	5.3421478462e+5
731.4	534287.83464	5.3428783464e+5
731.5	534360.88465	5.3436088465e+5
731.6	534433.93467	5.3443393467e+5
731.7	534506.98469	5.3450698469e+5
731.8	534580.03471	5.3458003471e+5
731.9	534653.08473	5.3465308473e+5
732	534726.13475	5.3472613475e+5
732.1	534799.18476	5.3479918476e+5
732.2	534872.23478	5.3487223478e+5
732.3	534945.2848	5.349452848e+5
732.4	535018.33482	5.3501833482e+5
732.5	535091.38484	5.3509138484e+5
732.6	535164.43486	5.3516443486e+5
732.7	535237.48488	5.3523748488e+5
732.8	535310.53489	5.3531053489e+5
732.9	535383.58491	5.3538358491e+5
733	535456.63493	5.3545663493e+5
733.1	535529.68495	5.3552968495e+5
733.2	535602.73497	5.3560273497e+5
733.3	535675.78499	5.3567578499e+5
733.4	535748.835	5.35748835e+5
733.5	535821.88502	5.3582188502e+5

733.6	535894.93504	5.3589493504e+5
733.7	535967.98506	5.3596798506e+5
733.8	536041.03508	5.3604103508e+5
733.9	536114.0851	5.361140851e+5
734	536187.13511	5.3618713511e+5
734.1	536260.18513	5.3626018513e+5
734.2	536333.23515	5.3633323515e+5
734.3	536406.28517	5.3640628517e+5
734.4	536479.33519	5.3647933519e+5
734.5	536552.38521	5.3655238521e+5
734.6	536625.43523	5.3662543523e+5
734.7	536698.48524	5.3669848524e+5
734.8	536771.53526	5.3677153526e+5
734.9	536844.58528	5.3684458528e+5
735	536917.6353	5.369176353e+5
735.1	536990.68532	5.3699068532e+5
735.2	537063.73534	5.3706373534e+5
735.3	537136.78535	5.3713678535e+5
735.4	537209.83537	5.3720983537e+5
735.5	537282.88539	5.3728288539e+5
735.6	537355.93541	5.3735593541e+5
735.7	537428.98543	5.3742898543e+5
735.8	537502.03545	5.3750203545e+5
735.9	537575.08546	5.3757508546e+5
736	537648.13548	5.3764813548e+5
736.1	537721.1855	5.377211855e+5
736.2	537794.23552	5.3779423552e+5
736.3	537867.28554	5.3786728554e+5
736.4	537940.33556	5.3794033556e+5
736.5	538013.38557	5.3801338557e+5
736.6	538086.43559	5.3808643559e+5
736.7	538159.48561	5.3815948561e+5
736.8	538232.53563	5.3823253563e+5
736.9	538305.58565	5.3830558565e+5
737	538378.63567	5.3837863567e+5
737.1	538451.68569	5.3845168569e+5
737.2	538524.7357	5.385247357e+5
737.3	538597.78572	5.3859778572e+5

737.4	538670.83574	5.3867083574e+5
737.5	538743.88576	5.3874388576e+5
737.6	538816.93578	5.3881693578e+5
737.7	538889.9858	5.388899858e+5
737.8	538963.03581	5.3896303581e+5
737.9	539036.08583	5.3903608583e+5
738	539109.13585	5.3910913585e+5
738.1	539182.18587	5.3918218587e+5
738.2	539255.23589	5.3925523589e+5
738.3	539328.28591	5.3932828591e+5
738.4	539401.33592	5.3940133592e+5
738.5	539474.38594	5.3947438594e+5
738.6	539547.43596	5.3954743596e+5
738.7	539620.48598	5.3962048598e+5
738.8	539693.536	5.39693536e+5
738.9	539766.58602	5.3976658602e+5
739	539839.63604	5.3983963604e+5
739.1	539912.68605	5.3991268605e+5
739.2	539985.73607	5.3998573607e+5
739.3	540058.78609	5.4005878609e+5
739.4	540131.83611	5.4013183611e+5
739.5	540204.88613	5.4020488613e+5
739.6	540277.93615	5.4027793615e+5
739.7	540350.98616	5.4035098616e+5
739.8	540424.03618	5.4042403618e+5
739.9	540497.0862	5.404970862e+5
740	540570.13622	5.4057013622e+5
740.1	540643.18624	5.4064318624e+5
740.2	540716.23626	5.4071623626e+5
740.3	540789.28627	5.4078928627e+5
740.4	540862.33629	5.4086233629e+5
740.5	540935.38631	5.4093538631e+5
740.6	541008.43633	5.4100843633e+5
740.7	541081.48635	5.4108148635e+5
740.8	541154.53637	5.4115453637e+5
740.9	541227.58638	5.4122758638e+5
741	541300.6364	5.413006364e+5
741.1	541373.68642	5.4137368642e+5

741.2	541446.73644	5.4144673644e+5
741.3	541519.78646	5.4151978646e+5
741.4	541592.83648	5.4159283648e+5
741.5	541665.8865	5.416658865e+5
741.6	541738.93651	5.4173893651e+5
741.7	541811.98653	5.4181198653e+5
741.8	541885.03655	5.4188503655e+5
741.9	541958.08657	5.4195808657e+5
742	542031.13659	5.4203113659e+5
742.1	542104.18661	5.4210418661e+5
742.2	542177.23662	5.4217723662e+5
742.3	542250.28664	5.4225028664e+5
742.4	542323.33666	5.4232333666e+5
742.5	542396.38668	5.4239638668e+5
742.6	542469.4367	5.424694367e+5
742.7	542542.48672	5.4254248672e+5
742.8	542615.53673	5.4261553673e+5
742.9	542688.58675	5.4268858675e+5
743	542761.63677	5.4276163677e+5
743.1	542834.68679	5.4283468679e+5
743.2	542907.73681	5.4290773681e+5
743.3	542980.78683	5.4298078683e+5
743.4	543053.83685	5.4305383685e+5
743.5	543126.88686	5.4312688686e+5
743.6	543199.93688	5.4319993688e+5
743.7	543272.9869	5.432729869e+5
743.8	543346.03692	5.4334603692e+5
743.9	543419.08694	5.4341908694e+5
744	543492.13696	5.4349213696e+5
744.1	543565.18697	5.4356518697e+5
744.2	543638.23699	5.4363823699e+5
744.3	543711.28701	5.4371128701e+5
744.4	543784.33703	5.4378433703e+5
744.5	543857.38705	5.4385738705e+5
744.6	543930.43707	5.4393043707e+5
744.7	544003.48708	5.4400348708e+5
744.8	544076.5371	5.440765371e+5
744.9	544149.58712	5.4414958712e+5

745	544222.63714	5.4422263714e+5
745.1	544295.68716	5.4429568716e+5
745.2	544368.73718	5.4436873718e+5
745.3	544441.78719	5.4444178719e+5
745.4	544514.83721	5.4451483721e+5
745.5	544587.88723	5.4458788723e+5
745.6	544660.93725	5.4466093725e+5
745.7	544733.98727	5.4473398727e+5
745.8	544807.03729	5.4480703729e+5
745.9	544880.08731	5.4488008731e+5
746	544953.13732	5.4495313732e+5
746.1	545026.18734	5.4502618734e+5
746.2	545099.23736	5.4509923736e+5
746.3	545172.28738	5.4517228738e+5
746.4	545245.3374	5.452453374e+5
746.5	545318.38742	5.4531838742e+5
746.6	545391.43743	5.4539143743e+5
746.7	545464.48745	5.4546448745e+5
746.8	545537.53747	5.4553753747e+5
746.9	545610.58749	5.4561058749e+5
747	545683.63751	5.4568363751e+5
747.1	545756.68753	5.4575668753e+5
747.2	545829.73754	5.4582973754e+5
747.3	545902.78756	5.4590278756e+5
747.4	545975.83758	5.4597583758e+5
747.5	546048.8876	5.460488876e+5
747.6	546121.93762	5.4612193762e+5
747.7	546194.98764	5.4619498764e+5
747.8	546268.03766	5.4626803766e+5
747.9	546341.08767	5.4634108767e+5
748	546414.13769	5.4641413769e+5
748.1	546487.18771	5.4648718771e+5
748.2	546560.23773	5.4656023773e+5
748.3	546633.28775	5.4663328775e+5
748.4	546706.33777	5.4670633777e+5
748.5	546779.38778	5.4677938778e+5
748.6	546852.4378	5.468524378e+5
748.7	546925.48782	5.4692548782e+5

748.8	546998.53784	5.4699853784e+5
748.9	547071.58786	5.4707158786e+5
749	547144.63788	5.4714463788e+5
749.1	547217.68789	5.4721768789e+5
749.2	547290.73791	5.4729073791e+5
749.3	547363.78793	5.4736378793e+5
749.4	547436.83795	5.4743683795e+5
749.5	547509.88797	5.4750988797e+5
749.6	547582.93799	5.4758293799e+5
749.7	547655.988	5.47655988e+5
749.8	547729.03802	5.4772903802e+5
749.9	547802.08804	5.4780208804e+5
750	547875.13806	5.4787513806e+5
750.1	547948.18808	5.4794818808e+5
750.2	548021.2381	5.480212381e+5
750.3	548094.28812	5.4809428812e+5
750.4	548167.33813	5.4816733813e+5
750.5	548240.38815	5.4824038815e+5
750.6	548313.43817	5.4831343817e+5
750.7	548386.48819	5.4838648819e+5
750.8	548459.53821	5.4845953821e+5
750.9	548532.58823	5.4853258823e+5
751	548605.63824	5.4860563824e+5
751.1	548678.68826	5.4867868826e+5
751.2	548751.73828	5.4875173828e+5
751.3	548824.7883	5.488247883e+5
751.4	548897.83832	5.4889783832e+5
751.5	548970.88834	5.4897088834e+5
751.6	549043.93835	5.4904393835e+5
751.7	549116.98837	5.4911698837e+5
751.8	549190.03839	5.4919003839e+5
751.9	549263.08841	5.4926308841e+5
752	549336.13843	5.4933613843e+5
752.1	549409.18845	5.4940918845e+5
752.2	549482.23846	5.4948223846e+5
752.3	549555.28848	5.4955528848e+5
752.4	549628.3385	5.496283385e+5
752.5	549701.38852	5.4970138852e+5

752.6	549774.43854	5.4977443854e+5
752.7	549847.48856	5.4984748856e+5
752.8	549920.53858	5.4992053858e+5
752.9	549993.58859	5.4999358859e+5
753	550066.63861	5.5006663861e+5
753.1	550139.68863	5.5013968863e+5
753.2	550212.73865	5.5021273865e+5
753.3	550285.78867	5.5028578867e+5
753.4	550358.83869	5.5035883869e+5
753.5	550431.8887	5.504318887e+5
753.6	550504.93872	5.5050493872e+5
753.7	550577.98874	5.5057798874e+5
753.8	550651.03876	5.5065103876e+5
753.9	550724.08878	5.5072408878e+5
754	550797.1388	5.507971388e+5
754.1	550870.18881	5.5087018881e+5
754.2	550943.23883	5.5094323883e+5
754.3	551016.28885	5.5101628885e+5
754.4	551089.33887	5.5108933887e+5
754.5	551162.38889	5.5116238889e+5
754.6	551235.43891	5.5123543891e+5
754.7	551308.48893	5.5130848893e+5
754.8	551381.53894	5.5138153894e+5
754.9	551454.58896	5.5145458896e+5
755	551527.63898	5.5152763898e+5
755.1	551600.689	5.51600689e+5
755.2	551673.73902	5.5167373902e+5
755.3	551746.78904	5.5174678904e+5
755.4	551819.83905	5.5181983905e+5
755.5	551892.88907	5.5189288907e+5
755.6	551965.93909	5.5196593909e+5
755.7	552038.98911	5.5203898911e+5
755.8	552112.03913	5.5211203913e+5
755.9	552185.08915	5.5218508915e+5
756	552258.13916	5.5225813916e+5
756.1	552331.18918	5.5233118918e+5
756.2	552404.2392	5.524042392e+5
756.3	552477.28922	5.5247728922e+5

756.4	552550.33924	5.5255033924e+5
756.5	552623.38926	5.5262338926e+5
756.6	552696.43927	5.5269643927e+5
756.7	552769.48929	5.5276948929e+5
756.8	552842.53931	5.5284253931e+5
756.9	552915.58933	5.5291558933e+5
757	552988.63935	5.5298863935e+5
757.1	553061.68937	5.5306168937e+5
757.2	553134.73939	5.5313473939e+5
757.3	553207.7894	5.532077894e+5
757.4	553280.83942	5.5328083942e+5
757.5	553353.88944	5.5335388944e+5
757.6	553426.93946	5.5342693946e+5
757.7	553499.98948	5.5349998948e+5
757.8	553573.0395	5.535730395e+5
757.9	553646.08951	5.5364608951e+5
758	553719.13953	5.5371913953e+5
758.1	553792.18955	5.5379218955e+5
758.2	553865.23957	5.5386523957e+5
758.3	553938.28959	5.5393828959e+5
758.4	554011.33961	5.5401133961e+5
758.5	554084.38962	5.5408438962e+5
758.6	554157.43964	5.5415743964e+5
758.7	554230.48966	5.5423048966e+5
758.8	554303.53968	5.5430353968e+5
758.9	554376.5897	5.543765897e+5
759	554449.63972	5.5444963972e+5
759.1	554522.68974	5.5452268974e+5
759.2	554595.73975	5.5459573975e+5
759.3	554668.78977	5.5466878977e+5
759.4	554741.83979	5.5474183979e+5
759.5	554814.88981	5.5481488981e+5
759.6	554887.93983	5.5488793983e+5
759.7	554960.98985	5.5496098985e+5
759.8	555034.03986	5.5503403986e+5
759.9	555107.08988	5.5510708988e+5
760	555180.1399	5.551801399e+5
760.1	555253.18992	5.5525318992e+5

760.2	555326.23994	5.5532623994e+5
760.3	555399.28996	5.5539928996e+5
760.4	555472.33997	5.5547233997e+5
760.5	555545.38999	5.5554538999e+5
760.6	555618.44001	5.5561844001e+5
760.7	555691.49003	5.5569149003e+5
760.8	555764.54005	5.5576454005e+5
760.9	555837.59007	5.5583759007e+5
761	555910.64008	5.5591064008e+5
761.1	555983.6901	5.559836901e+5
761.2	556056.74012	5.5605674012e+5
761.3	556129.79014	5.5612979014e+5
761.4	556202.84016	5.5620284016e+5
761.5	556275.89018	5.5627589018e+5
761.6	556348.9402	5.563489402e+5
761.7	556421.99021	5.5642199021e+5
761.8	556495.04023	5.5649504023e+5
761.9	556568.09025	5.5656809025e+5
762	556641.14027	5.5664114027e+5
762.1	556714.19029	5.5671419029e+5
762.2	556787.24031	5.5678724031e+5
762.3	556860.29032	5.5686029032e+5
762.4	556933.34034	5.5693334034e+5
762.5	557006.39036	5.5700639036e+5
762.6	557079.44038	5.5707944038e+5
762.7	557152.4904	5.571524904e+5
762.8	557225.54042	5.5722554042e+5
762.9	557298.59043	5.5729859043e+5
763	557371.64045	5.5737164045e+5
763.1	557444.69047	5.5744469047e+5
763.2	557517.74049	5.5751774049e+5
763.3	557590.79051	5.5759079051e+5
763.4	557663.84053	5.5766384053e+5
763.5	557736.89055	5.5773689055e+5
763.6	557809.94056	5.5780994056e+5
763.7	557882.99058	5.5788299058e+5
763.8	557956.0406	5.579560406e+5
763.9	558029.09062	5.5802909062e+5

764	558102.14064	5.5810214064e+5
764.1	558175.19066	5.5817519066e+5
764.2	558248.24067	5.5824824067e+5
764.3	558321.29069	5.5832129069e+5
764.4	558394.34071	5.5839434071e+5
764.5	558467.39073	5.5846739073e+5
764.6	558540.44075	5.5854044075e+5
764.7	558613.49077	5.5861349077e+5
764.8	558686.54078	5.5868654078e+5
764.9	558759.5908	5.587595908e+5
765	558832.64082	5.5883264082e+5
765.1	558905.69084	5.5890569084e+5
765.2	558978.74086	5.5897874086e+5
765.3	559051.79088	5.5905179088e+5
765.4	559124.84089	5.5912484089e+5
765.5	559197.89091	5.5919789091e+5
765.6	559270.94093	5.5927094093e+5
765.7	559343.99095	5.5934399095e+5
765.8	559417.04097	5.5941704097e+5
765.9	559490.09099	5.5949009099e+5
766	559563.14101	5.5956314101e+5
766.1	559636.19102	5.5963619102e+5
766.2	559709.24104	5.5970924104e+5
766.3	559782.29106	5.5978229106e+5
766.4	559855.34108	5.5985534108e+5
766.5	559928.3911	5.599283911e+5
766.6	560001.44112	5.6000144112e+5
766.7	560074.49113	5.6007449113e+5
766.8	560147.54115	5.6014754115e+5
766.9	560220.59117	5.6022059117e+5
767	560293.64119	5.6029364119e+5
767.1	560366.69121	5.6036669121e+5
767.2	560439.74123	5.6043974123e+5
767.3	560512.79124	5.6051279124e+5
767.4	560585.84126	5.6058584126e+5
767.5	560658.89128	5.6065889128e+5
767.6	560731.9413	5.607319413e+5
767.7	560804.99132	5.6080499132e+5

767.8	560878.04134	5.6087804134e+5
767.9	560951.09136	5.6095109136e+5
768	561024.14137	5.6102414137e+5
768.1	561097.19139	5.6109719139e+5
768.2	561170.24141	5.6117024141e+5
768.3	561243.29143	5.6124329143e+5
768.4	561316.34145	5.6131634145e+5
768.5	561389.39147	5.6138939147e+5
768.6	561462.44148	5.6146244148e+5
768.7	561535.4915	5.615354915e+5
768.8	561608.54152	5.6160854152e+5
768.9	561681.59154	5.6168159154e+5
769	561754.64156	5.6175464156e+5
769.1	561827.69158	5.6182769158e+5
769.2	561900.74159	5.6190074159e+5
769.3	561973.79161	5.6197379161e+5
769.4	562046.84163	5.6204684163e+5
769.5	562119.89165	5.6211989165e+5
769.6	562192.94167	5.6219294167e+5
769.7	562265.99169	5.6226599169e+5
769.8	562339.0417	5.623390417e+5
769.9	562412.09172	5.6241209172e+5
770	562485.14174	5.6248514174e+5
770.1	562558.19176	5.6255819176e+5
770.2	562631.24178	5.6263124178e+5
770.3	562704.2918	5.627042918e+5
770.4	562777.34182	5.6277734182e+5
770.5	562850.39183	5.6285039183e+5
770.6	562923.44185	5.6292344185e+5
770.7	562996.49187	5.6299649187e+5
770.8	563069.54189	5.6306954189e+5
770.9	563142.59191	5.6314259191e+5
771	563215.64193	5.6321564193e+5
771.1	563288.69194	5.6328869194e+5
771.2	563361.74196	5.6336174196e+5
771.3	563434.79198	5.6343479198e+5
771.4	563507.842	5.63507842e+5
771.5	563580.89202	5.6358089202e+5

771.6	563653.94204	5.6365394204e+5
771.7	563726.99205	5.6372699205e+5
771.8	563800.04207	5.6380004207e+5
771.9	563873.09209	5.6387309209e+5
772	563946.14211	5.6394614211e+5
772.1	564019.19213	5.6401919213e+5
772.2	564092.24215	5.6409224215e+5
772.3	564165.29216	5.6416529216e+5
772.4	564238.34218	5.6423834218e+5
772.5	564311.3922	5.643113922e+5
772.6	564384.44222	5.6438444222e+5
772.7	564457.49224	5.6445749224e+5
772.8	564530.54226	5.6453054226e+5
772.9	564603.59228	5.6460359228e+5
773	564676.64229	5.6467664229e+5
773.1	564749.69231	5.6474969231e+5
773.2	564822.74233	5.6482274233e+5
773.3	564895.79235	5.6489579235e+5
773.4	564968.84237	5.6496884237e+5
773.5	565041.89239	5.6504189239e+5
773.6	565114.9424	5.651149424e+5
773.7	565187.99242	5.6518799242e+5
773.8	565261.04244	5.6526104244e+5
773.9	565334.09246	5.6533409246e+5
774	565407.14248	5.6540714248e+5
774.1	565480.1925	5.654801925e+5
774.2	565553.24251	5.6555324251e+5
774.3	565626.29253	5.6562629253e+5
774.4	565699.34255	5.6569934255e+5
774.5	565772.39257	5.6577239257e+5
774.6	565845.44259	5.6584544259e+5
774.7	565918.49261	5.6591849261e+5
774.8	565991.54263	5.6599154263e+5
774.9	566064.59264	5.6606459264e+5
775	566137.64266	5.6613764266e+5
775.1	566210.69268	5.6621069268e+5
775.2	566283.7427	5.662837427e+5
775.3	566356.79272	5.6635679272e+5

775.4	566429.84274	5.6642984274e+5
775.5	566502.89275	5.6650289275e+5
775.6	566575.94277	5.6657594277e+5
775.7	566648.99279	5.6664899279e+5
775.8	566722.04281	5.6672204281e+5
775.9	566795.09283	5.6679509283e+5
776	566868.14285	5.6686814285e+5
776.1	566941.19286	5.6694119286e+5
776.2	567014.24288	5.6701424288e+5
776.3	567087.2929	5.670872929e+5
776.4	567160.34292	5.6716034292e+5
776.5	567233.39294	5.6723339294e+5
776.6	567306.44296	5.6730644296e+5
776.7	567379.49297	5.6737949297e+5
776.8	567452.54299	5.6745254299e+5
776.9	567525.59301	5.6752559301e+5
777	567598.64303	5.6759864303e+5
777.1	567671.69305	5.6767169305e+5
777.2	567744.74307	5.6774474307e+5
777.3	567817.79309	5.6781779309e+5
777.4	567890.8431	5.678908431e+5
777.5	567963.89312	5.6796389312e+5
777.6	568036.94314	5.6803694314e+5
777.7	568109.99316	5.6810999316e+5
777.8	568183.04318	5.6818304318e+5
777.9	568256.0932	5.682560932e+5
778	568329.14321	5.6832914321e+5
778.1	568402.19323	5.6840219323e+5
778.2	568475.24325	5.6847524325e+5
778.3	568548.29327	5.6854829327e+5
778.4	568621.34329	5.6862134329e+5
778.5	568694.39331	5.6869439331e+5
778.6	568767.44332	5.6876744332e+5
778.7	568840.49334	5.6884049334e+5
778.8	568913.54336	5.6891354336e+5
778.9	568986.59338	5.6898659338e+5
779	569059.6434	5.690596434e+5
779.1	569132.69342	5.6913269342e+5

779.2	569205.74344	5.6920574344e+5
779.3	569278.79345	5.6927879345e+5
779.4	569351.84347	5.6935184347e+5
779.5	569424.89349	5.6942489349e+5
779.6	569497.94351	5.6949794351e+5
779.7	569570.99353	5.6957099353e+5
779.8	569644.04355	5.6964404355e+5
779.9	569717.09356	5.6971709356e+5
780	569790.14358	5.6979014358e+5
780.1	569863.1936	5.698631936e+5
780.2	569936.24362	5.6993624362e+5
780.3	570009.29364	5.7000929364e+5
780.4	570082.34366	5.7008234366e+5
780.5	570155.39367	5.7015539367e+5
780.6	570228.44369	5.7022844369e+5
780.7	570301.49371	5.7030149371e+5
780.8	570374.54373	5.7037454373e+5
780.9	570447.59375	5.7044759375e+5
781	570520.64377	5.7052064377e+5
781.1	570593.69378	5.7059369378e+5
781.2	570666.7438	5.706667438e+5
781.3	570739.79382	5.7073979382e+5
781.4	570812.84384	5.7081284384e+5
781.5	570885.89386	5.7088589386e+5
781.6	570958.94388	5.7095894388e+5
781.7	571031.9939	5.710319939e+5
781.8	571105.04391	5.7110504391e+5
781.9	571178.09393	5.7117809393e+5
782	571251.14395	5.7125114395e+5
782.1	571324.19397	5.7132419397e+5
782.2	571397.24399	5.7139724399e+5
782.3	571470.29401	5.7147029401e+5
782.4	571543.34402	5.7154334402e+5
782.5	571616.39404	5.7161639404e+5
782.6	571689.44406	5.7168944406e+5
782.7	571762.49408	5.7176249408e+5
782.8	571835.5441	5.718355441e+5
782.9	571908.59412	5.7190859412e+5

783	571981.64413	5.7198164413e+5
783.1	572054.69415	5.7205469415e+5
783.2	572127.74417	5.7212774417e+5
783.3	572200.79419	5.7220079419e+5
783.4	572273.84421	5.7227384421e+5
783.5	572346.89423	5.7234689423e+5
783.6	572419.94425	5.7241994425e+5
783.7	572492.99426	5.7249299426e+5
783.8	572566.04428	5.7256604428e+5
783.9	572639.0943	5.726390943e+5
784	572712.14432	5.7271214432e+5
784.1	572785.19434	5.7278519434e+5
784.2	572858.24436	5.7285824436e+5
784.3	572931.29437	5.7293129437e+5
784.4	573004.34439	5.7300434439e+5
784.5	573077.39441	5.7307739441e+5
784.6	573150.44443	5.7315044443e+5
784.7	573223.49445	5.7322349445e+5
784.8	573296.54447	5.7329654447e+5
784.9	573369.59448	5.7336959448e+5
785	573442.6445	5.734426445e+5
785.1	573515.69452	5.7351569452e+5
785.2	573588.74454	5.7358874454e+5
785.3	573661.79456	5.7366179456e+5
785.4	573734.84458	5.7373484458e+5
785.5	573807.89459	5.7380789459e+5
785.6	573880.94461	5.7388094461e+5
785.7	573953.99463	5.7395399463e+5
785.8	574027.04465	5.7402704465e+5
785.9	574100.09467	5.7410009467e+5
786	574173.14469	5.7417314469e+5
786.1	574246.19471	5.7424619471e+5
786.2	574319.24472	5.7431924472e+5
786.3	574392.29474	5.7439229474e+5
786.4	574465.34476	5.7446534476e+5
786.5	574538.39478	5.7453839478e+5
786.6	574611.4448	5.746114448e+5
786.7	574684.49482	5.7468449482e+5

786.8	574757.54483	5.7475754483e+5
786.9	574830.59485	5.7483059485e+5
787	574903.64487	5.7490364487e+5
787.1	574976.69489	5.7497669489e+5
787.2	575049.74491	5.7504974491e+5
787.3	575122.79493	5.7512279493e+5
787.4	575195.84494	5.7519584494e+5
787.5	575268.89496	5.7526889496e+5
787.6	575341.94498	5.7534194498e+5
787.7	575414.995	5.75414995e+5
787.8	575488.04502	5.7548804502e+5
787.9	575561.09504	5.7556109504e+5
788	575634.14506	5.7563414506e+5
788.1	575707.19507	5.7570719507e+5
788.2	575780.24509	5.7578024509e+5
788.3	575853.29511	5.7585329511e+5
788.4	575926.34513	5.7592634513e+5
788.5	575999.39515	5.7599939515e+5
788.6	576072.44517	5.7607244517e+5
788.7	576145.49518	5.7614549518e+5
788.8	576218.5452	5.762185452e+5
788.9	576291.59522	5.7629159522e+5
789	576364.64524	5.7636464524e+5
789.1	576437.69526	5.7643769526e+5
789.2	576510.74528	5.7651074528e+5
789.3	576583.79529	5.7658379529e+5
789.4	576656.84531	5.7665684531e+5
789.5	576729.89533	5.7672989533e+5
789.6	576802.94535	5.7680294535e+5
789.7	576875.99537	5.7687599537e+5
789.8	576949.04539	5.7694904539e+5
789.9	577022.0954	5.770220954e+5
790	577095.14542	5.7709514542e+5
790.1	577168.19544	5.7716819544e+5
790.2	577241.24546	5.7724124546e+5
790.3	577314.29548	5.7731429548e+5
790.4	577387.3455	5.773873455e+5
790.5	577460.39552	5.7746039552e+5

790.6	577533.44553	5.7753344553e+5
790.7	577606.49555	5.7760649555e+5
790.8	577679.54557	5.7767954557e+5
790.9	577752.59559	5.7775259559e+5
791	577825.64561	5.7782564561e+5
791.1	577898.69563	5.7789869563e+5
791.2	577971.74564	5.7797174564e+5
791.3	578044.79566	5.7804479566e+5
791.4	578117.84568	5.7811784568e+5
791.5	578190.8957	5.781908957e+5
791.6	578263.94572	5.7826394572e+5
791.7	578336.99574	5.7833699574e+5
791.8	578410.04575	5.7841004575e+5
791.9	578483.09577	5.7848309577e+5
792	578556.14579	5.7855614579e+5
792.1	578629.19581	5.7862919581e+5
792.2	578702.24583	5.7870224583e+5
792.3	578775.29585	5.7877529585e+5
792.4	578848.34586	5.7884834586e+5
792.5	578921.39588	5.7892139588e+5
792.6	578994.4459	5.789944459e+5
792.7	579067.49592	5.7906749592e+5
792.8	579140.54594	5.7914054594e+5
792.9	579213.59596	5.7921359596e+5
793	579286.64598	5.7928664598e+5
793.1	579359.69599	5.7935969599e+5
793.2	579432.74601	5.7943274601e+5
793.3	579505.79603	5.7950579603e+5
793.4	579578.84605	5.7957884605e+5
793.5	579651.89607	5.7965189607e+5
793.6	579724.94609	5.7972494609e+5
793.7	579797.9961	5.797979961e+5
793.8	579871.04612	5.7987104612e+5
793.9	579944.09614	5.7994409614e+5
794	580017.14616	5.8001714616e+5
794.1	580090.19618	5.8009019618e+5
794.2	580163.2462	5.801632462e+5
794.3	580236.29621	5.8023629621e+5

794.4	580309.34623	5.8030934623e+5
794.5	580382.39625	5.8038239625e+5
794.6	580455.44627	5.8045544627e+5
794.7	580528.49629	5.8052849629e+5
794.8	580601.54631	5.8060154631e+5
794.9	580674.59633	5.8067459633e+5
795	580747.64634	5.8074764634e+5
795.1	580820.69636	5.8082069636e+5
795.2	580893.74638	5.8089374638e+5
795.3	580966.7964	5.809667964e+5
795.4	581039.84642	5.8103984642e+5
795.5	581112.89644	5.8111289644e+5
795.6	581185.94645	5.8118594645e+5
795.7	581258.99647	5.8125899647e+5
795.8	581332.04649	5.8133204649e+5
795.9	581405.09651	5.8140509651e+5
796	581478.14653	5.8147814653e+5
796.1	581551.19655	5.8155119655e+5
796.2	581624.24656	5.8162424656e+5
796.3	581697.29658	5.8169729658e+5
796.4	581770.3466	5.817703466e+5
796.5	581843.39662	5.8184339662e+5
796.6	581916.44664	5.8191644664e+5
796.7	581989.49666	5.8198949666e+5
796.8	582062.54667	5.8206254667e+5
796.9	582135.59669	5.8213559669e+5
797	582208.64671	5.8220864671e+5
797.1	582281.69673	5.8228169673e+5
797.2	582354.74675	5.8235474675e+5
797.3	582427.79677	5.8242779677e+5
797.4	582500.84679	5.8250084679e+5
797.5	582573.8968	5.825738968e+5
797.6	582646.94682	5.8264694682e+5
797.7	582719.99684	5.8271999684e+5
797.8	582793.04686	5.8279304686e+5
797.9	582866.09688	5.8286609688e+5
798	582939.1469	5.829391469e+5
798.1	583012.19691	5.8301219691e+5

798.2	583085.24693	5.8308524693e+5
798.3	583158.29695	5.8315829695e+5
798.4	583231.34697	5.8323134697e+5
798.5	583304.39699	5.8330439699e+5
798.6	583377.44701	5.8337744701e+5
798.7	583450.49702	5.8345049702e+5
798.8	583523.54704	5.8352354704e+5
798.9	583596.59706	5.8359659706e+5
799	583669.64708	5.8366964708e+5
799.1	583742.6971	5.837426971e+5
799.2	583815.74712	5.8381574712e+5
799.3	583888.79714	5.8388879714e+5
799.4	583961.84715	5.8396184715e+5
799.5	584034.89717	5.8403489717e+5
799.6	584107.94719	5.8410794719e+5
799.7	584180.99721	5.8418099721e+5
799.8	584254.04723	5.8425404723e+5
799.9	584327.09725	5.8432709725e+5
800	584400.14726	5.8440014726e+5
800.1	584473.19728	5.8447319728e+5
800.2	584546.2473	5.845462473e+5
800.3	584619.29732	5.8461929732e+5
800.4	584692.34734	5.8469234734e+5
800.5	584765.39736	5.8476539736e+5
800.6	584838.44737	5.8483844737e+5
800.7	584911.49739	5.8491149739e+5
800.8	584984.54741	5.8498454741e+5
800.9	585057.59743	5.8505759743e+5
801	585130.64745	5.8513064745e+5
801.1	585203.69747	5.8520369747e+5
801.2	585276.74748	5.8527674748e+5
801.3	585349.7975	5.853497975e+5
801.4	585422.84752	5.8542284752e+5
801.5	585495.89754	5.8549589754e+5
801.6	585568.94756	5.8556894756e+5
801.7	585641.99758	5.8564199758e+5
801.8	585715.0476	5.857150476e+5
801.9	585788.09761	5.8578809761e+5

802	585861.14763	5.8586114763e+5
802.1	585934.19765	5.8593419765e+5
802.2	586007.24767	5.8600724767e+5
802.3	586080.29769	5.8608029769e+5
802.4	586153.34771	5.8615334771e+5
802.5	586226.39772	5.8622639772e+5
802.6	586299.44774	5.8629944774e+5
802.7	586372.49776	5.8637249776e+5
802.8	586445.54778	5.8644554778e+5
802.9	586518.5978	5.865185978e+5
803	586591.64782	5.8659164782e+5
803.1	586664.69783	5.8666469783e+5
803.2	586737.74785	5.8673774785e+5
803.3	586810.79787	5.8681079787e+5
803.4	586883.84789	5.8688384789e+5
803.5	586956.89791	5.8695689791e+5
803.6	587029.94793	5.8702994793e+5
803.7	587102.99795	5.8710299795e+5
803.8	587176.04796	5.8717604796e+5
803.9	587249.09798	5.8724909798e+5
804	587322.148	5.87322148e+5
804.1	587395.19802	5.8739519802e+5
804.2	587468.24804	5.8746824804e+5
804.3	587541.29806	5.8754129806e+5
804.4	587614.34807	5.8761434807e+5
804.5	587687.39809	5.8768739809e+5
804.6	587760.44811	5.8776044811e+5
804.7	587833.49813	5.8783349813e+5
804.8	587906.54815	5.8790654815e+5
804.9	587979.59817	5.8797959817e+5
805	588052.64818	5.8805264818e+5
805.1	588125.6982	5.881256982e+5
805.2	588198.74822	5.8819874822e+5
805.3	588271.79824	5.8827179824e+5
805.4	588344.84826	5.8834484826e+5
805.5	588417.89828	5.8841789828e+5
805.6	588490.94829	5.8849094829e+5
805.7	588563.99831	5.8856399831e+5

805.8	588637.04833	5.8863704833e+5
805.9	588710.09835	5.8871009835e+5
806	588783.14837	5.8878314837e+5
806.1	588856.19839	5.8885619839e+5
806.2	588929.24841	5.8892924841e+5
806.3	589002.29842	5.8900229842e+5
806.4	589075.34844	5.8907534844e+5
806.5	589148.39846	5.8914839846e+5
806.6	589221.44848	5.8922144848e+5
806.7	589294.4985	5.892944985e+5
806.8	589367.54852	5.8936754852e+5
806.9	589440.59853	5.8944059853e+5
807	589513.64855	5.8951364855e+5
807.1	589586.69857	5.8958669857e+5
807.2	589659.74859	5.8965974859e+5
807.3	589732.79861	5.8973279861e+5
807.4	589805.84863	5.8980584863e+5
807.5	589878.89864	5.8987889864e+5
807.6	589951.94866	5.8995194866e+5
807.7	590024.99868	5.9002499868e+5
807.8	590098.0487	5.900980487e+5
807.9	590171.09872	5.9017109872e+5
808	590244.14874	5.9024414874e+5
808.1	590317.19876	5.9031719876e+5
808.2	590390.24877	5.9039024877e+5
808.3	590463.29879	5.9046329879e+5
808.4	590536.34881	5.9053634881e+5
808.5	590609.39883	5.9060939883e+5
808.6	590682.44885	5.9068244885e+5
808.7	590755.49887	5.9075549887e+5
808.8	590828.54888	5.9082854888e+5
808.9	590901.5989	5.909015989e+5
809	590974.64892	5.9097464892e+5
809.1	591047.69894	5.9104769894e+5
809.2	591120.74896	5.9112074896e+5
809.3	591193.79898	5.9119379898e+5
809.4	591266.84899	5.9126684899e+5
809.5	591339.89901	5.9133989901e+5

809.6	591412.94903	5.9141294903e+5
809.7	591485.99905	5.9148599905e+5
809.8	591559.04907	5.9155904907e+5
809.9	591632.09909	5.9163209909e+5
810	591705.1491	5.917051491e+5
810.1	591778.19912	5.9177819912e+5
810.2	591851.24914	5.9185124914e+5
810.3	591924.29916	5.9192429916e+5
810.4	591997.34918	5.9199734918e+5
810.5	592070.3992	5.920703992e+5
810.6	592143.44922	5.9214344922e+5
810.7	592216.49923	5.9221649923e+5
810.8	592289.54925	5.9228954925e+5
810.9	592362.59927	5.9236259927e+5
811	592435.64929	5.9243564929e+5
811.1	592508.69931	5.9250869931e+5
811.2	592581.74933	5.9258174933e+5
811.3	592654.79934	5.9265479934e+5
811.4	592727.84936	5.9272784936e+5
811.5	592800.89938	5.9280089938e+5
811.6	592873.9494	5.928739494e+5
811.7	592946.99942	5.9294699942e+5
811.8	593020.04944	5.9302004944e+5
811.9	593093.09945	5.9309309945e+5
812	593166.14947	5.9316614947e+5
812.1	593239.19949	5.9323919949e+5
812.2	593312.24951	5.9331224951e+5
812.3	593385.29953	5.9338529953e+5
812.4	593458.34955	5.9345834955e+5
812.5	593531.39957	5.9353139957e+5
812.6	593604.44958	5.9360444958e+5
812.7	593677.4996	5.936774996e+5
812.8	593750.54962	5.9375054962e+5
812.9	593823.59964	5.9382359964e+5
813	593896.64966	5.9389664966e+5
813.1	593969.69968	5.9396969968e+5
813.2	594042.74969	5.9404274969e+5
813.3	594115.79971	5.9411579971e+5

813.4	594188.84973	5.9418884973e+5
813.5	594261.89975	5.9426189975e+5
813.6	594334.94977	5.9433494977e+5
813.7	594407.99979	5.9440799979e+5
813.8	594481.0498	5.944810498e+5
813.9	594554.09982	5.9455409982e+5
814	594627.14984	5.9462714984e+5
814.1	594700.19986	5.9470019986e+5
814.2	594773.24988	5.9477324988e+5
814.3	594846.2999	5.948462999e+5
814.4	594919.34991	5.9491934991e+5
814.5	594992.39993	5.9499239993e+5
814.6	595065.44995	5.9506544995e+5
814.7	595138.49997	5.9513849997e+5
814.8	595211.54999	5.9521154999e+5
814.9	595284.60001	5.9528460001e+5
815	595357.65003	5.9535765003e+5
815.1	595430.70004	5.9543070004e+5
815.2	595503.75006	5.9550375006e+5
815.3	595576.80008	5.9557680008e+5
815.4	595649.8501	5.956498501e+5
815.5	595722.90012	5.9572290012e+5
815.6	595795.95014	5.9579595014e+5
815.7	595869.00015	5.9586900015e+5
815.8	595942.05017	5.9594205017e+5
815.9	596015.10019	5.9601510019e+5
816	596088.15021	5.9608815021e+5
816.1	596161.20023	5.9616120023e+5
816.2	596234.25025	5.9623425025e+5
816.3	596307.30026	5.9630730026e+5
816.4	596380.35028	5.9638035028e+5
816.5	596453.4003	5.964534003e+5
816.6	596526.45032	5.9652645032e+5
816.7	596599.50034	5.9659950034e+5
816.8	596672.55036	5.9667255036e+5
816.9	596745.60037	5.9674560037e+5
817	596818.65039	5.9681865039e+5
817.1	596891.70041	5.9689170041e+5

817.2	596964.75043	5.9696475043e+5
817.3	597037.80045	5.9703780045e+5
817.4	597110.85047	5.9711085047e+5
817.5	597183.90049	5.9718390049e+5
817.6	597256.9505	5.972569505e+5
817.7	597330.00052	5.9733000052e+5
817.8	597403.05054	5.9740305054e+5
817.9	597476.10056	5.9747610056e+5
818	597549.15058	5.9754915058e+5
818.1	597622.2006	5.976222006e+5
818.2	597695.25061	5.9769525061e+5
818.3	597768.30063	5.9776830063e+5
818.4	597841.35065	5.9784135065e+5
818.5	597914.40067	5.9791440067e+5
818.6	597987.45069	5.9798745069e+5
818.7	598060.50071	5.9806050071e+5
818.8	598133.55072	5.9813355072e+5
818.9	598206.60074	5.9820660074e+5
819	598279.65076	5.9827965076e+5
819.1	598352.70078	5.9835270078e+5
819.2	598425.7508	5.984257508e+5
819.3	598498.80082	5.9849880082e+5
819.4	598571.85084	5.9857185084e+5
819.5	598644.90085	5.9864490085e+5
819.6	598717.95087	5.9871795087e+5
819.7	598791.00089	5.9879100089e+5
819.8	598864.05091	5.9886405091e+5
819.9	598937.10093	5.9893710093e+5
820	599010.15095	5.9901015095e+5
820.1	599083.20096	5.9908320096e+5
820.2	599156.25098	5.9915625098e+5
820.3	599229.301	5.99229301e+5
820.4	599302.35102	5.9930235102e+5
820.5	599375.40104	5.9937540104e+5
820.6	599448.45106	5.9944845106e+5
820.7	599521.50107	5.9952150107e+5
820.8	599594.55109	5.9959455109e+5
820.9	599667.60111	5.9966760111e+5

821	599740.65113	5.9974065113e+5
821.1	599813.70115	5.9981370115e+5
821.2	599886.75117	5.9988675117e+5
821.3	599959.80118	5.9995980118e+5
821.4	600032.8512	6.000328512e+5
821.5	600105.90122	6.0010590122e+5
821.6	600178.95124	6.0017895124e+5
821.7	600252.00126	6.0025200126e+5
821.8	600325.05128	6.0032505128e+5
821.9	600398.1013	6.003981013e+5
822	600471.15131	6.0047115131e+5
822.1	600544.20133	6.0054420133e+5
822.2	600617.25135	6.0061725135e+5
822.3	600690.30137	6.0069030137e+5
822.4	600763.35139	6.0076335139e+5
822.5	600836.40141	6.0083640141e+5
822.6	600909.45142	6.0090945142e+5
822.7	600982.50144	6.0098250144e+5
822.8	601055.55146	6.0105555146e+5
822.9	601128.60148	6.0112860148e+5
823	601201.6515	6.012016515e+5
823.1	601274.70152	6.0127470152e+5
823.2	601347.75153	6.0134775153e+5
823.3	601420.80155	6.0142080155e+5
823.4	601493.85157	6.0149385157e+5
823.5	601566.90159	6.0156690159e+5
823.6	601639.95161	6.0163995161e+5
823.7	601713.00163	6.0171300163e+5
823.8	601786.05165	6.0178605165e+5
823.9	601859.10166	6.0185910166e+5
824	601932.15168	6.0193215168e+5
824.1	602005.2017	6.020052017e+5
824.2	602078.25172	6.0207825172e+5
824.3	602151.30174	6.0215130174e+5
824.4	602224.35176	6.0222435176e+5
824.5	602297.40177	6.0229740177e+5
824.6	602370.45179	6.0237045179e+5
824.7	602443.50181	6.0244350181e+5

824.8	602516.55183	6.0251655183e+5
824.9	602589.60185	6.0258960185e+5
825	602662.65187	6.0266265187e+5
825.1	602735.70188	6.0273570188e+5
825.2	602808.7519	6.028087519e+5
825.3	602881.80192	6.0288180192e+5
825.4	602954.85194	6.0295485194e+5
825.5	603027.90196	6.0302790196e+5
825.6	603100.95198	6.0310095198e+5
825.7	603174.00199	6.0317400199e+5
825.8	603247.05201	6.0324705201e+5
825.9	603320.10203	6.0332010203e+5
826	603393.15205	6.0339315205e+5
826.1	603466.20207	6.0346620207e+5
826.2	603539.25209	6.0353925209e+5
826.3	603612.30211	6.0361230211e+5
826.4	603685.35212	6.0368535212e+5
826.5	603758.40214	6.0375840214e+5
826.6	603831.45216	6.0383145216e+5
826.7	603904.50218	6.0390450218e+5
826.8	603977.5522	6.039775522e+5
826.9	604050.60222	6.0405060222e+5
827	604123.65223	6.0412365223e+5
827.1	604196.70225	6.0419670225e+5
827.2	604269.75227	6.0426975227e+5
827.3	604342.80229	6.0434280229e+5
827.4	604415.85231	6.0441585231e+5
827.5	604488.90233	6.0448890233e+5
827.6	604561.95234	6.0456195234e+5
827.7	604635.00236	6.0463500236e+5
827.8	604708.05238	6.0470805238e+5
827.9	604781.1024	6.047811024e+5
828	604854.15242	6.0485415242e+5
828.1	604927.20244	6.0492720244e+5
828.2	605000.25246	6.0500025246e+5
828.3	605073.30247	6.0507330247e+5
828.4	605146.35249	6.0514635249e+5
828.5	605219.40251	6.0521940251e+5

828.6	605292.45253	6.0529245253e+5
828.7	605365.50255	6.0536550255e+5
828.8	605438.55257	6.0543855257e+5
828.9	605511.60258	6.0551160258e+5
829	605584.6526	6.055846526e+5
829.1	605657.70262	6.0565770262e+5
829.2	605730.75264	6.0573075264e+5
829.3	605803.80266	6.0580380266e+5
829.4	605876.85268	6.0587685268e+5
829.5	605949.90269	6.0594990269e+5
829.6	606022.95271	6.0602295271e+5
829.7	606096.00273	6.0609600273e+5
829.8	606169.05275	6.0616905275e+5
829.9	606242.10277	6.0624210277e+5
830	606315.15279	6.0631515279e+5
830.1	606388.2028	6.063882028e+5
830.2	606461.25282	6.0646125282e+5
830.3	606534.30284	6.0653430284e+5
830.4	606607.35286	6.0660735286e+5
830.5	606680.40288	6.0668040288e+5
830.6	606753.4529	6.067534529e+5
830.7	606826.50292	6.0682650292e+5
830.8	606899.55293	6.0689955293e+5
830.9	606972.60295	6.0697260295e+5
831	607045.65297	6.0704565297e+5
831.1	607118.70299	6.0711870299e+5
831.2	607191.75301	6.0719175301e+5
831.3	607264.80303	6.0726480303e+5
831.4	607337.85304	6.0733785304e+5
831.5	607410.90306	6.0741090306e+5
831.6	607483.95308	6.0748395308e+5
831.7	607557.0031	6.075570031e+5
831.8	607630.05312	6.0763005312e+5
831.9	607703.10314	6.0770310314e+5
832	607776.15315	6.0777615315e+5
832.1	607849.20317	6.0784920317e+5
832.2	607922.25319	6.0792225319e+5
832.3	607995.30321	6.0799530321e+5

832.4	608068.35323	6.0806835323e+5
832.5	608141.40325	6.0814140325e+5
832.6	608214.45327	6.0821445327e+5
832.7	608287.50328	6.0828750328e+5
832.8	608360.5533	6.083605533e+5
832.9	608433.60332	6.0843360332e+5
833	608506.65334	6.0850665334e+5
833.1	608579.70336	6.0857970336e+5
833.2	608652.75338	6.0865275338e+5
833.3	608725.80339	6.0872580339e+5
833.4	608798.85341	6.0879885341e+5
833.5	608871.90343	6.0887190343e+5
833.6	608944.95345	6.0894495345e+5
833.7	609018.00347	6.0901800347e+5
833.8	609091.05349	6.0909105349e+5
833.9	609164.1035	6.091641035e+5
834	609237.15352	6.0923715352e+5
834.1	609310.20354	6.0931020354e+5
834.2	609383.25356	6.0938325356e+5
834.3	609456.30358	6.0945630358e+5
834.4	609529.3536	6.095293536e+5
834.5	609602.40361	6.0960240361e+5
834.6	609675.45363	6.0967545363e+5
834.7	609748.50365	6.0974850365e+5
834.8	609821.55367	6.0982155367e+5
834.9	609894.60369	6.0989460369e+5
835	609967.65371	6.0996765371e+5
835.1	610040.70373	6.1004070373e+5
835.2	610113.75374	6.1011375374e+5
835.3	610186.80376	6.1018680376e+5
835.4	610259.85378	6.1025985378e+5
835.5	610332.9038	6.103329038e+5
835.6	610405.95382	6.1040595382e+5
835.7	610479.00384	6.1047900384e+5
835.8	610552.05385	6.1055205385e+5
835.9	610625.10387	6.1062510387e+5
836	610698.15389	6.1069815389e+5
836.1	610771.20391	6.1077120391e+5

836.2	610844.25393	6.1084425393e+5
836.3	610917.30395	6.1091730395e+5
836.4	610990.35396	6.1099035396e+5
836.5	611063.40398	6.1106340398e+5
836.6	611136.454	6.11136454e+5
836.7	611209.50402	6.1120950402e+5
836.8	611282.55404	6.1128255404e+5
836.9	611355.60406	6.1135560406e+5
837	611428.65407	6.1142865407e+5
837.1	611501.70409	6.1150170409e+5
837.2	611574.75411	6.1157475411e+5
837.3	611647.80413	6.1164780413e+5
837.4	611720.85415	6.1172085415e+5
837.5	611793.90417	6.1179390417e+5
837.6	611866.95419	6.1186695419e+5
837.7	611940.0042	6.119400042e+5
837.8	612013.05422	6.1201305422e+5
837.9	612086.10424	6.1208610424e+5
838	612159.15426	6.1215915426e+5
838.1	612232.20428	6.1223220428e+5
838.2	612305.2543	6.123052543e+5
838.3	612378.30431	6.1237830431e+5
838.4	612451.35433	6.1245135433e+5
838.5	612524.40435	6.1252440435e+5
838.6	612597.45437	6.1259745437e+5
838.7	612670.50439	6.1267050439e+5
838.8	612743.55441	6.1274355441e+5
838.9	612816.60442	6.1281660442e+5
839	612889.65444	6.1288965444e+5
839.1	612962.70446	6.1296270446e+5
839.2	613035.75448	6.1303575448e+5
839.3	613108.8045	6.131088045e+5
839.4	613181.85452	6.1318185452e+5
839.5	613254.90454	6.1325490454e+5
839.6	613327.95455	6.1332795455e+5
839.7	613401.00457	6.1340100457e+5
839.8	613474.05459	6.1347405459e+5
839.9	613547.10461	6.1354710461e+5

840	613620.15463	6.1362015463e+5
840.1	613693.20465	6.1369320465e+5
840.2	613766.25466	6.1376625466e+5
840.3	613839.30468	6.1383930468e+5
840.4	613912.3547	6.139123547e+5
840.5	613985.40472	6.1398540472e+5
840.6	614058.45474	6.1405845474e+5
840.7	614131.50476	6.1413150476e+5
840.8	614204.55477	6.1420455477e+5
840.9	614277.60479	6.1427760479e+5
841	614350.65481	6.1435065481e+5
841.1	614423.70483	6.1442370483e+5
841.2	614496.75485	6.1449675485e+5
841.3	614569.80487	6.1456980487e+5
841.4	614642.85488	6.1464285488e+5
841.5	614715.9049	6.147159049e+5
841.6	614788.95492	6.1478895492e+5
841.7	614862.00494	6.1486200494e+5
841.8	614935.05496	6.1493505496e+5
841.9	615008.10498	6.1500810498e+5
842	615081.155	6.15081155e+5
842.1	615154.20501	6.1515420501e+5
842.2	615227.25503	6.1522725503e+5
842.3	615300.30505	6.1530030505e+5
842.4	615373.35507	6.1537335507e+5
842.5	615446.40509	6.1544640509e+5
842.6	615519.45511	6.1551945511e+5
842.7	615592.50512	6.1559250512e+5
842.8	615665.55514	6.1566555514e+5
842.9	615738.60516	6.1573860516e+5
843	615811.65518	6.1581165518e+5
843.1	615884.7052	6.158847052e+5
843.2	615957.75522	6.1595775522e+5
843.3	616030.80523	6.1603080523e+5
843.4	616103.85525	6.1610385525e+5
843.5	616176.90527	6.1617690527e+5
843.6	616249.95529	6.1624995529e+5
843.7	616323.00531	6.1632300531e+5

843.8	616396.05533	6.1639605533e+5
843.9	616469.10535	6.1646910535e+5
844	616542.15536	6.1654215536e+5
844.1	616615.20538	6.1661520538e+5
844.2	616688.2554	6.166882554e+5
844.3	616761.30542	6.1676130542e+5
844.4	616834.35544	6.1683435544e+5
844.5	616907.40546	6.1690740546e+5
844.6	616980.45547	6.1698045547e+5
844.7	617053.50549	6.1705350549e+5
844.8	617126.55551	6.1712655551e+5
844.9	617199.60553	6.1719960553e+5
845	617272.65555	6.1727265555e+5
845.1	617345.70557	6.1734570557e+5
845.2	617418.75558	6.1741875558e+5
845.3	617491.8056	6.174918056e+5
845.4	617564.85562	6.1756485562e+5
845.5	617637.90564	6.1763790564e+5
845.6	617710.95566	6.1771095566e+5
845.7	617784.00568	6.1778400568e+5
845.8	617857.05569	6.1785705569e+5
845.9	617930.10571	6.1793010571e+5
846	618003.15573	6.1800315573e+5
846.1	618076.20575	6.1807620575e+5
846.2	618149.25577	6.1814925577e+5
846.3	618222.30579	6.1822230579e+5
846.4	618295.35581	6.1829535581e+5
846.5	618368.40582	6.1836840582e+5
846.6	618441.45584	6.1844145584e+5
846.7	618514.50586	6.1851450586e+5
846.8	618587.55588	6.1858755588e+5
846.9	618660.6059	6.186606059e+5
847	618733.65592	6.1873365592e+5
847.1	618806.70593	6.1880670593e+5
847.2	618879.75595	6.1887975595e+5
847.3	618952.80597	6.1895280597e+5
847.4	619025.85599	6.1902585599e+5
847.5	619098.90601	6.1909890601e+5

847.6	619171.95603	6.1917195603e+5
847.7	619245.00604	6.1924500604e+5
847.8	619318.05606	6.1931805606e+5
847.9	619391.10608	6.1939110608e+5
848	619464.1561	6.194641561e+5
848.1	619537.20612	6.1953720612e+5
848.2	619610.25614	6.1961025614e+5
848.3	619683.30616	6.1968330616e+5
848.4	619756.35617	6.1975635617e+5
848.5	619829.40619	6.1982940619e+5
848.6	619902.45621	6.1990245621e+5
848.7	619975.50623	6.1997550623e+5
848.8	620048.55625	6.2004855625e+5
848.9	620121.60627	6.2012160627e+5
849	620194.65628	6.2019465628e+5
849.1	620267.7063	6.202677063e+5
849.2	620340.75632	6.2034075632e+5
849.3	620413.80634	6.2041380634e+5
849.4	620486.85636	6.2048685636e+5
849.5	620559.90638	6.2055990638e+5
849.6	620632.95639	6.2063295639e+5
849.7	620706.00641	6.2070600641e+5
849.8	620779.05643	6.2077905643e+5
849.9	620852.10645	6.2085210645e+5
850	620925.15647	6.2092515647e+5
850.1	620998.20649	6.2099820649e+5
850.2	621071.2565	6.210712565e+5
850.3	621144.30652	6.2114430652e+5
850.4	621217.35654	6.2121735654e+5
850.5	621290.40656	6.2129040656e+5
850.6	621363.45658	6.2136345658e+5
850.7	621436.5066	6.214365066e+5
850.8	621509.55662	6.2150955662e+5
850.9	621582.60663	6.2158260663e+5
851	621655.65665	6.2165565665e+5
851.1	621728.70667	6.2172870667e+5
851.2	621801.75669	6.2180175669e+5
851.3	621874.80671	6.2187480671e+5

851.4	621947.85673	6.2194785673e+5
851.5	622020.90674	6.2202090674e+5
851.6	622093.95676	6.2209395676e+5
851.7	622167.00678	6.2216700678e+5
851.8	622240.0568	6.222400568e+5
851.9	622313.10682	6.2231310682e+5
852	622386.15684	6.2238615684e+5
852.1	622459.20685	6.2245920685e+5
852.2	622532.25687	6.2253225687e+5
852.3	622605.30689	6.2260530689e+5
852.4	622678.35691	6.2267835691e+5
852.5	622751.40693	6.2275140693e+5
852.6	622824.45695	6.2282445695e+5
852.7	622897.50697	6.2289750697e+5
852.8	622970.55698	6.2297055698e+5
852.9	623043.607	6.23043607e+5
853	623116.65702	6.2311665702e+5
853.1	623189.70704	6.2318970704e+5
853.2	623262.75706	6.2326275706e+5
853.3	623335.80708	6.2333580708e+5
853.4	623408.85709	6.2340885709e+5
853.5	623481.90711	6.2348190711e+5
853.6	623554.95713	6.2355495713e+5
853.7	623628.00715	6.2362800715e+5
853.8	623701.05717	6.2370105717e+5
853.9	623774.10719	6.2377410719e+5
854	623847.1572	6.238471572e+5
854.1	623920.20722	6.2392020722e+5
854.2	623993.25724	6.2399325724e+5
854.3	624066.30726	6.2406630726e+5
854.4	624139.35728	6.2413935728e+5
854.5	624212.4073	6.242124073e+5
854.6	624285.45731	6.2428545731e+5
854.7	624358.50733	6.2435850733e+5
854.8	624431.55735	6.2443155735e+5
854.9	624504.60737	6.2450460737e+5
855	624577.65739	6.2457765739e+5
855.1	624650.70741	6.2465070741e+5

855.2	624723.75743	6.2472375743e+5
855.3	624796.80744	6.2479680744e+5
855.4	624869.85746	6.2486985746e+5
855.5	624942.90748	6.2494290748e+5
855.6	625015.9575	6.250159575e+5
855.7	625089.00752	6.2508900752e+5
855.8	625162.05754	6.2516205754e+5
855.9	625235.10755	6.2523510755e+5
856	625308.15757	6.2530815757e+5
856.1	625381.20759	6.2538120759e+5
856.2	625454.25761	6.2545425761e+5
856.3	625527.30763	6.2552730763e+5
856.4	625600.35765	6.2560035765e+5
856.5	625673.40766	6.2567340766e+5
856.6	625746.45768	6.2574645768e+5
856.7	625819.5077	6.258195077e+5
856.8	625892.55772	6.2589255772e+5
856.9	625965.60774	6.2596560774e+5
857	626038.65776	6.2603865776e+5
857.1	626111.70777	6.2611170777e+5
857.2	626184.75779	6.2618475779e+5
857.3	626257.80781	6.2625780781e+5
857.4	626330.85783	6.2633085783e+5
857.5	626403.90785	6.2640390785e+5
857.6	626476.95787	6.2647695787e+5
857.7	626550.00789	6.2655000789e+5
857.8	626623.0579	6.266230579e+5
857.9	626696.10792	6.2669610792e+5
858	626769.15794	6.2676915794e+5
858.1	626842.20796	6.2684220796e+5
858.2	626915.25798	6.2691525798e+5
858.3	626988.308	6.26988308e+5
858.4	627061.35801	6.2706135801e+5
858.5	627134.40803	6.2713440803e+5
858.6	627207.45805	6.2720745805e+5
858.7	627280.50807	6.2728050807e+5
858.8	627353.55809	6.2735355809e+5
858.9	627426.60811	6.2742660811e+5

859	627499.65812	6.2749965812e+5
859.1	627572.70814	6.2757270814e+5
859.2	627645.75816	6.2764575816e+5
859.3	627718.80818	6.2771880818e+5
859.4	627791.8582	6.277918582e+5
859.5	627864.90822	6.2786490822e+5
859.6	627937.95824	6.2793795824e+5
859.7	628011.00825	6.2801100825e+5
859.8	628084.05827	6.2808405827e+5
859.9	628157.10829	6.2815710829e+5
860	628230.15831	6.2823015831e+5
860.1	628303.20833	6.2830320833e+5
860.2	628376.25835	6.2837625835e+5
860.3	628449.30836	6.2844930836e+5
860.4	628522.35838	6.2852235838e+5
860.5	628595.4084	6.285954084e+5
860.6	628668.45842	6.2866845842e+5
860.7	628741.50844	6.2874150844e+5
860.8	628814.55846	6.2881455846e+5
860.9	628887.60847	6.2888760847e+5
861	628960.65849	6.2896065849e+5
861.1	629033.70851	6.2903370851e+5
861.2	629106.75853	6.2910675853e+5
861.3	629179.80855	6.2917980855e+5
861.4	629252.85857	6.2925285857e+5
861.5	629325.90858	6.2932590858e+5
861.6	629398.9586	6.293989586e+5
861.7	629472.00862	6.2947200862e+5
861.8	629545.05864	6.2954505864e+5
861.9	629618.10866	6.2961810866e+5
862	629691.15868	6.2969115868e+5
862.1	629764.2087	6.297642087e+5
862.2	629837.25871	6.2983725871e+5
862.3	629910.30873	6.2991030873e+5
862.4	629983.35875	6.2998335875e+5
862.5	630056.40877	6.3005640877e+5
862.6	630129.45879	6.3012945879e+5
862.7	630202.50881	6.3020250881e+5

862.8	630275.55882	6.3027555882e+5
862.9	630348.60884	6.3034860884e+5
863	630421.65886	6.3042165886e+5
863.1	630494.70888	6.3049470888e+5
863.2	630567.7589	6.305677589e+5
863.3	630640.80892	6.3064080892e+5
863.4	630713.85893	6.3071385893e+5
863.5	630786.90895	6.3078690895e+5
863.6	630859.95897	6.3085995897e+5
863.7	630933.00899	6.3093300899e+5
863.8	631006.05901	6.3100605901e+5
863.9	631079.10903	6.3107910903e+5
864	631152.15905	6.3115215905e+5
864.1	631225.20906	6.3122520906e+5
864.2	631298.25908	6.3129825908e+5
864.3	631371.3091	6.313713091e+5
864.4	631444.35912	6.3144435912e+5
864.5	631517.40914	6.3151740914e+5
864.6	631590.45916	6.3159045916e+5
864.7	631663.50917	6.3166350917e+5
864.8	631736.55919	6.3173655919e+5
864.9	631809.60921	6.3180960921e+5
865	631882.65923	6.3188265923e+5
865.1	631955.70925	6.3195570925e+5
865.2	632028.75927	6.3202875927e+5
865.3	632101.80928	6.3210180928e+5
865.4	632174.8593	6.321748593e+5
865.5	632247.90932	6.3224790932e+5
865.6	632320.95934	6.3232095934e+5
865.7	632394.00936	6.3239400936e+5
865.8	632467.05938	6.3246705938e+5
865.9	632540.10939	6.3254010939e+5
866	632613.15941	6.3261315941e+5
866.1	632686.20943	6.3268620943e+5
866.2	632759.25945	6.3275925945e+5
866.3	632832.30947	6.3283230947e+5
866.4	632905.35949	6.3290535949e+5
866.5	632978.40951	6.3297840951e+5

866.6	633051.45952	6.3305145952e+5
866.7	633124.50954	6.3312450954e+5
866.8	633197.55956	6.3319755956e+5
866.9	633270.60958	6.3327060958e+5
867	633343.6596	6.333436596e+5
867.1	633416.70962	6.3341670962e+5
867.2	633489.75963	6.3348975963e+5
867.3	633562.80965	6.3356280965e+5
867.4	633635.85967	6.3363585967e+5
867.5	633708.90969	6.3370890969e+5
867.6	633781.95971	6.3378195971e+5
867.7	633855.00973	6.3385500973e+5
867.8	633928.05974	6.3392805974e+5
867.9	634001.10976	6.3400110976e+5
868	634074.15978	6.3407415978e+5
868.1	634147.2098	6.341472098e+5
868.2	634220.25982	6.3422025982e+5
868.3	634293.30984	6.3429330984e+5
868.4	634366.35986	6.3436635986e+5
868.5	634439.40987	6.3443940987e+5
868.6	634512.45989	6.3451245989e+5
868.7	634585.50991	6.3458550991e+5
868.8	634658.55993	6.3465855993e+5
868.9	634731.60995	6.3473160995e+5
869	634804.65997	6.3480465997e+5
869.1	634877.70998	6.3487770998e+5
869.2	634950.76	6.3495076e+5
869.3	635023.81002	6.3502381002e+5
869.4	635096.86004	6.3509686004e+5
869.5	635169.91006	6.3516991006e+5
869.6	635242.96008	6.3524296008e+5
869.7	635316.01009	6.3531601009e+5
869.8	635389.06011	6.3538906011e+5
869.9	635462.11013	6.3546211013e+5
870	635535.16015	6.3553516015e+5
870.1	635608.21017	6.3560821017e+5
870.2	635681.26019	6.3568126019e+5
870.3	635754.3102	6.357543102e+5

870.4	635827.36022	6.3582736022e+5
870.5	635900.41024	6.3590041024e+5
870.6	635973.46026	6.3597346026e+5
870.7	636046.51028	6.3604651028e+5
870.8	636119.5603	6.361195603e+5
870.9	636192.61032	6.3619261032e+5
871	636265.66033	6.3626566033e+5
871.1	636338.71035	6.3633871035e+5
871.2	636411.76037	6.3641176037e+5
871.3	636484.81039	6.3648481039e+5
871.4	636557.86041	6.3655786041e+5
871.5	636630.91043	6.3663091043e+5
871.6	636703.96044	6.3670396044e+5
871.7	636777.01046	6.3677701046e+5
871.8	636850.06048	6.3685006048e+5
871.9	636923.1105	6.369231105e+5
872	636996.16052	6.3699616052e+5
872.1	637069.21054	6.3706921054e+5
872.2	637142.26055	6.3714226055e+5
872.3	637215.31057	6.3721531057e+5
872.4	637288.36059	6.3728836059e+5
872.5	637361.41061	6.3736141061e+5
872.6	637434.46063	6.3743446063e+5
872.7	637507.51065	6.3750751065e+5
872.8	637580.56067	6.3758056067e+5
872.9	637653.61068	6.3765361068e+5
873	637726.6607	6.377266607e+5
873.1	637799.71072	6.3779971072e+5
873.2	637872.76074	6.3787276074e+5
873.3	637945.81076	6.3794581076e+5
873.4	638018.86078	6.3801886078e+5
873.5	638091.91079	6.3809191079e+5
873.6	638164.96081	6.3816496081e+5
873.7	638238.01083	6.3823801083e+5
873.8	638311.06085	6.3831106085e+5
873.9	638384.11087	6.3838411087e+5
874	638457.16089	6.3845716089e+5
874.1	638530.2109	6.385302109e+5

874.2	638603.26092	6.3860326092e+5
874.3	638676.31094	6.3867631094e+5
874.4	638749.36096	6.3874936096e+5
874.5	638822.41098	6.3882241098e+5
874.6	638895.461	6.38895461e+5
874.7	638968.51101	6.3896851101e+5
874.8	639041.56103	6.3904156103e+5
874.9	639114.61105	6.3911461105e+5
875	639187.66107	6.3918766107e+5
875.1	639260.71109	6.3926071109e+5
875.2	639333.76111	6.3933376111e+5
875.3	639406.81113	6.3940681113e+5
875.4	639479.86114	6.3947986114e+5
875.5	639552.91116	6.3955291116e+5
875.6	639625.96118	6.3962596118e+5
875.7	639699.0112	6.396990112e+5
875.8	639772.06122	6.3977206122e+5
875.9	639845.11124	6.3984511124e+5
876	639918.16125	6.3991816125e+5
876.1	639991.21127	6.3999121127e+5
876.2	640064.26129	6.4006426129e+5
876.3	640137.31131	6.4013731131e+5
876.4	640210.36133	6.4021036133e+5
876.5	640283.41135	6.4028341135e+5
876.6	640356.46136	6.4035646136e+5
876.7	640429.51138	6.4042951138e+5
876.8	640502.5614	6.405025614e+5
876.9	640575.61142	6.4057561142e+5
877	640648.66144	6.4064866144e+5
877.1	640721.71146	6.4072171146e+5
877.2	640794.76147	6.4079476147e+5
877.3	640867.81149	6.4086781149e+5
877.4	640940.86151	6.4094086151e+5
877.5	641013.91153	6.4101391153e+5
877.6	641086.96155	6.4108696155e+5
877.7	641160.01157	6.4116001157e+5
877.8	641233.06159	6.4123306159e+5
877.9	641306.1116	6.413061116e+5

878	641379.16162	6.4137916162e+5
878.1	641452.21164	6.4145221164e+5
878.2	641525.26166	6.4152526166e+5
878.3	641598.31168	6.4159831168e+5
878.4	641671.3617	6.416713617e+5
878.5	641744.41171	6.4174441171e+5
878.6	641817.46173	6.4181746173e+5
878.7	641890.51175	6.4189051175e+5
878.8	641963.56177	6.4196356177e+5
878.9	642036.61179	6.4203661179e+5
879	642109.66181	6.4210966181e+5
879.1	642182.71182	6.4218271182e+5
879.2	642255.76184	6.4225576184e+5
879.3	642328.81186	6.4232881186e+5
879.4	642401.86188	6.4240186188e+5
879.5	642474.9119	6.424749119e+5
879.6	642547.96192	6.4254796192e+5
879.7	642621.01194	6.4262101194e+5
879.8	642694.06195	6.4269406195e+5
879.9	642767.11197	6.4276711197e+5
880	642840.16199	6.4284016199e+5
880.1	642913.21201	6.4291321201e+5
880.2	642986.26203	6.4298626203e+5
880.3	643059.31205	6.4305931205e+5
880.4	643132.36206	6.4313236206e+5
880.5	643205.41208	6.4320541208e+5
880.6	643278.4621	6.432784621e+5
880.7	643351.51212	6.4335151212e+5
880.8	643424.56214	6.4342456214e+5
880.9	643497.61216	6.4349761216e+5
881	643570.66217	6.4357066217e+5
881.1	643643.71219	6.4364371219e+5
881.2	643716.76221	6.4371676221e+5
881.3	643789.81223	6.4378981223e+5
881.4	643862.86225	6.4386286225e+5
881.5	643935.91227	6.4393591227e+5
881.6	644008.96228	6.4400896228e+5
881.7	644082.0123	6.440820123e+5

881.8	644155.06232	6.4415506232e+5
881.9	644228.11234	6.4422811234e+5
882	644301.16236	6.4430116236e+5
882.1	644374.21238	6.4437421238e+5
882.2	644447.2624	6.444472624e+5
882.3	644520.31241	6.4452031241e+5
882.4	644593.36243	6.4459336243e+5
882.5	644666.41245	6.4466641245e+5
882.6	644739.46247	6.4473946247e+5
882.7	644812.51249	6.4481251249e+5
882.8	644885.56251	6.4488556251e+5
882.9	644958.61252	6.4495861252e+5
883	645031.66254	6.4503166254e+5
883.1	645104.71256	6.4510471256e+5
883.2	645177.76258	6.4517776258e+5
883.3	645250.8126	6.452508126e+5
883.4	645323.86262	6.4532386262e+5
883.5	645396.91263	6.4539691263e+5
883.6	645469.96265	6.4546996265e+5
883.7	645543.01267	6.4554301267e+5
883.8	645616.06269	6.4561606269e+5
883.9	645689.11271	6.4568911271e+5
884	645762.16273	6.4576216273e+5
884.1	645835.21275	6.4583521275e+5
884.2	645908.26276	6.4590826276e+5
884.3	645981.31278	6.4598131278e+5
884.4	646054.3628	6.460543628e+5
884.5	646127.41282	6.4612741282e+5
884.6	646200.46284	6.4620046284e+5
884.7	646273.51286	6.4627351286e+5
884.8	646346.56287	6.4634656287e+5
884.9	646419.61289	6.4641961289e+5
885	646492.66291	6.4649266291e+5
885.1	646565.71293	6.4656571293e+5
885.2	646638.76295	6.4663876295e+5
885.3	646711.81297	6.4671181297e+5
885.4	646784.86298	6.4678486298e+5
885.5	646857.913	6.46857913e+5

885.6	646930.96302	6.4693096302e+5
885.7	647004.01304	6.4700401304e+5
885.8	647077.06306	6.4707706306e+5
885.9	647150.11308	6.4715011308e+5
886	647223.16309	6.4722316309e+5
886.1	647296.21311	6.4729621311e+5
886.2	647369.26313	6.4736926313e+5
886.3	647442.31315	6.4744231315e+5
886.4	647515.36317	6.4751536317e+5
886.5	647588.41319	6.4758841319e+5
886.6	647661.46321	6.4766146321e+5
886.7	647734.51322	6.4773451322e+5
886.8	647807.56324	6.4780756324e+5
886.9	647880.61326	6.4788061326e+5
887	647953.66328	6.4795366328e+5
887.1	648026.7133	6.480267133e+5
887.2	648099.76332	6.4809976332e+5
887.3	648172.81333	6.4817281333e+5
887.4	648245.86335	6.4824586335e+5
887.5	648318.91337	6.4831891337e+5
887.6	648391.96339	6.4839196339e+5
887.7	648465.01341	6.4846501341e+5
887.8	648538.06343	6.4853806343e+5
887.9	648611.11344	6.4861111344e+5
888	648684.16346	6.4868416346e+5
888.1	648757.21348	6.4875721348e+5
888.2	648830.2635	6.488302635e+5
888.3	648903.31352	6.4890331352e+5
888.4	648976.36354	6.4897636354e+5
888.5	649049.41356	6.4904941356e+5
888.6	649122.46357	6.4912246357e+5
888.7	649195.51359	6.4919551359e+5
888.8	649268.56361	6.4926856361e+5
888.9	649341.61363	6.4934161363e+5
889	649414.66365	6.4941466365e+5
889.1	649487.71367	6.4948771367e+5
889.2	649560.76368	6.4956076368e+5
889.3	649633.8137	6.496338137e+5

889.4	649706.86372	6.4970686372e+5
889.5	649779.91374	6.4977991374e+5
889.6	649852.96376	6.4985296376e+5
889.7	649926.01378	6.4992601378e+5
889.8	649999.06379	6.4999906379e+5
889.9	650072.11381	6.5007211381e+5
890	650145.16383	6.5014516383e+5
890.1	650218.21385	6.5021821385e+5
890.2	650291.26387	6.5029126387e+5
890.3	650364.31389	6.5036431389e+5
890.4	650437.3639	6.504373639e+5
890.5	650510.41392	6.5051041392e+5
890.6	650583.46394	6.5058346394e+5
890.7	650656.51396	6.5065651396e+5
890.8	650729.56398	6.5072956398e+5
890.9	650802.614	6.50802614e+5
891	650875.66402	6.5087566402e+5
891.1	650948.71403	6.5094871403e+5
891.2	651021.76405	6.5102176405e+5
891.3	651094.81407	6.5109481407e+5
891.4	651167.86409	6.5116786409e+5
891.5	651240.91411	6.5124091411e+5
891.6	651313.96413	6.5131396413e+5
891.7	651387.01414	6.5138701414e+5
891.8	651460.06416	6.5146006416e+5
891.9	651533.11418	6.5153311418e+5
892	651606.1642	6.516061642e+5
892.1	651679.21422	6.5167921422e+5
892.2	651752.26424	6.5175226424e+5
892.3	651825.31425	6.5182531425e+5
892.4	651898.36427	6.5189836427e+5
892.5	651971.41429	6.5197141429e+5
892.6	652044.46431	6.5204446431e+5
892.7	652117.51433	6.5211751433e+5
892.8	652190.56435	6.5219056435e+5
892.9	652263.61437	6.5226361437e+5
893	652336.66438	6.5233666438e+5
893.1	652409.7144	6.524097144e+5

893.2	652482.76442	6.5248276442e+5
893.3	652555.81444	6.5255581444e+5
893.4	652628.86446	6.5262886446e+5
893.5	652701.91448	6.5270191448e+5
893.6	652774.96449	6.5277496449e+5
893.7	652848.01451	6.5284801451e+5
893.8	652921.06453	6.5292106453e+5
893.9	652994.11455	6.5299411455e+5
894	653067.16457	6.5306716457e+5
894.1	653140.21459	6.5314021459e+5
894.2	653213.2646	6.532132646e+5
894.3	653286.31462	6.5328631462e+5
894.4	653359.36464	6.5335936464e+5
894.5	653432.41466	6.5343241466e+5
894.6	653505.46468	6.5350546468e+5
894.7	653578.5147	6.535785147e+5
894.8	653651.56471	6.5365156471e+5
894.9	653724.61473	6.5372461473e+5
895	653797.66475	6.5379766475e+5
895.1	653870.71477	6.5387071477e+5
895.2	653943.76479	6.5394376479e+5
895.3	654016.81481	6.5401681481e+5
895.4	654089.86483	6.5408986483e+5
895.5	654162.91484	6.5416291484e+5
895.6	654235.96486	6.5423596486e+5
895.7	654309.01488	6.5430901488e+5
895.8	654382.0649	6.543820649e+5
895.9	654455.11492	6.5445511492e+5
896	654528.16494	6.5452816494e+5
896.1	654601.21495	6.5460121495e+5
896.2	654674.26497	6.5467426497e+5
896.3	654747.31499	6.5474731499e+5
896.4	654820.36501	6.5482036501e+5
896.5	654893.41503	6.5489341503e+5
896.6	654966.46505	6.5496646505e+5
896.7	655039.51506	6.5503951506e+5
896.8	655112.56508	6.5511256508e+5
896.9	655185.6151	6.551856151e+5

897	655258.66512	6.5525866512e+5
897.1	655331.71514	6.5533171514e+5
897.2	655404.76516	6.5540476516e+5
897.3	655477.81517	6.5547781517e+5
897.4	655550.86519	6.5555086519e+5
897.5	655623.91521	6.5562391521e+5
897.6	655696.96523	6.5569696523e+5
897.7	655770.01525	6.5577001525e+5
897.8	655843.06527	6.5584306527e+5
897.9	655916.11529	6.5591611529e+5
898	655989.1653	6.559891653e+5
898.1	656062.21532	6.5606221532e+5
898.2	656135.26534	6.5613526534e+5
898.3	656208.31536	6.5620831536e+5
898.4	656281.36538	6.5628136538e+5
898.5	656354.4154	6.563544154e+5
898.6	656427.46541	6.5642746541e+5
898.7	656500.51543	6.5650051543e+5
898.8	656573.56545	6.5657356545e+5
898.9	656646.61547	6.5664661547e+5
899	656719.66549	6.5671966549e+5
899.1	656792.71551	6.5679271551e+5
899.2	656865.76552	6.5686576552e+5
899.3	656938.81554	6.5693881554e+5
899.4	657011.86556	6.5701186556e+5
899.5	657084.91558	6.5708491558e+5
899.6	657157.9656	6.571579656e+5
899.7	657231.01562	6.5723101562e+5
899.8	657304.06564	6.5730406564e+5
899.9	657377.11565	6.5737711565e+5
900	657450.16567	6.5745016567e+5
900.1	657523.21569	6.5752321569e+5
900.2	657596.26571	6.5759626571e+5
900.3	657669.31573	6.5766931573e+5
900.4	657742.36575	6.5774236575e+5
900.5	657815.41576	6.5781541576e+5
900.6	657888.46578	6.5788846578e+5
900.7	657961.5158	6.579615158e+5

900.8	658034.56582	6.5803456582e+5
900.9	658107.61584	6.5810761584e+5
901	658180.66586	6.5818066586e+5
901.1	658253.71587	6.5825371587e+5
901.2	658326.76589	6.5832676589e+5
901.3	658399.81591	6.5839981591e+5
901.4	658472.86593	6.5847286593e+5
901.5	658545.91595	6.5854591595e+5
901.6	658618.96597	6.5861896597e+5
901.7	658692.01598	6.5869201598e+5
901.8	658765.066	6.58765066e+5
901.9	658838.11602	6.5883811602e+5
902	658911.16604	6.5891116604e+5
902.1	658984.21606	6.5898421606e+5
902.2	659057.26608	6.5905726608e+5
902.3	659130.3161	6.591303161e+5
902.4	659203.36611	6.5920336611e+5
902.5	659276.41613	6.5927641613e+5
902.6	659349.46615	6.5934946615e+5
902.7	659422.51617	6.5942251617e+5
902.8	659495.56619	6.5949556619e+5
902.9	659568.61621	6.5956861621e+5
903	659641.66622	6.5964166622e+5
903.1	659714.71624	6.5971471624e+5
903.2	659787.76626	6.5978776626e+5
903.3	659860.81628	6.5986081628e+5
903.4	659933.8663	6.599338663e+5
903.5	660006.91632	6.6000691632e+5
903.6	660079.96633	6.6007996633e+5
903.7	660153.01635	6.6015301635e+5
903.8	660226.06637	6.6022606637e+5
903.9	660299.11639	6.6029911639e+5
904	660372.16641	6.6037216641e+5
904.1	660445.21643	6.6044521643e+5
904.2	660518.26645	6.6051826645e+5
904.3	660591.31646	6.6059131646e+5
904.4	660664.36648	6.6066436648e+5
904.5	660737.4165	6.607374165e+5

904.6	660810.46652	6.6081046652e+5
904.7	660883.51654	6.6088351654e+5
904.8	660956.56656	6.6095656656e+5
904.9	661029.61657	6.6102961657e+5
905	661102.66659	6.6110266659e+5
905.1	661175.71661	6.6117571661e+5
905.2	661248.76663	6.6124876663e+5
905.3	661321.81665	6.6132181665e+5
905.4	661394.86667	6.6139486667e+5
905.5	661467.91668	6.6146791668e+5
905.6	661540.9667	6.615409667e+5
905.7	661614.01672	6.6161401672e+5
905.8	661687.06674	6.6168706674e+5
905.9	661760.11676	6.6176011676e+5
906	661833.16678	6.6183316678e+5
906.1	661906.21679	6.6190621679e+5
906.2	661979.26681	6.6197926681e+5
906.3	662052.31683	6.6205231683e+5
906.4	662125.36685	6.6212536685e+5
906.5	662198.41687	6.6219841687e+5
906.6	662271.46689	6.6227146689e+5
906.7	662344.51691	6.6234451691e+5
906.8	662417.56692	6.6241756692e+5
906.9	662490.61694	6.6249061694e+5
907	662563.66696	6.6256366696e+5
907.1	662636.71698	6.6263671698e+5
907.2	662709.767	6.62709767e+5
907.3	662782.81702	6.6278281702e+5
907.4	662855.86703	6.6285586703e+5
907.5	662928.91705	6.6292891705e+5
907.6	663001.96707	6.6300196707e+5
907.7	663075.01709	6.6307501709e+5
907.8	663148.06711	6.6314806711e+5
907.9	663221.11713	6.6322111713e+5
908	663294.16714	6.6329416714e+5
908.1	663367.21716	6.6336721716e+5
908.2	663440.26718	6.6344026718e+5
908.3	663513.3172	6.635133172e+5

908.4	663586.36722	6.6358636722e+5
908.5	663659.41724	6.6365941724e+5
908.6	663732.46726	6.6373246726e+5
908.7	663805.51727	6.6380551727e+5
908.8	663878.56729	6.6387856729e+5
908.9	663951.61731	6.6395161731e+5
909	664024.66733	6.6402466733e+5
909.1	664097.71735	6.6409771735e+5
909.2	664170.76737	6.6417076737e+5
909.3	664243.81738	6.6424381738e+5
909.4	664316.8674	6.643168674e+5
909.5	664389.91742	6.6438991742e+5
909.6	664462.96744	6.6446296744e+5
909.7	664536.01746	6.6453601746e+5
909.8	664609.06748	6.6460906748e+5
909.9	664682.11749	6.6468211749e+5
910	664755.16751	6.6475516751e+5
910.1	664828.21753	6.6482821753e+5
910.2	664901.26755	6.6490126755e+5
910.3	664974.31757	6.6497431757e+5
910.4	665047.36759	6.6504736759e+5
910.5	665120.4176	6.651204176e+5
910.6	665193.46762	6.6519346762e+5
910.7	665266.51764	6.6526651764e+5
910.8	665339.56766	6.6533956766e+5
910.9	665412.61768	6.6541261768e+5
911	665485.6677	6.654856677e+5
911.1	665558.71772	6.6555871772e+5
911.2	665631.76773	6.6563176773e+5
911.3	665704.81775	6.6570481775e+5
911.4	665777.86777	6.6577786777e+5
911.5	665850.91779	6.6585091779e+5
911.6	665923.96781	6.6592396781e+5
911.7	665997.01783	6.6599701783e+5
911.8	666070.06784	6.6607006784e+5
911.9	666143.11786	6.6614311786e+5
912	666216.16788	6.6621616788e+5
912.1	666289.2179	6.662892179e+5

912.2	666362.26792	6.6636226792e+5
912.3	666435.31794	6.6643531794e+5
912.4	666508.36795	6.6650836795e+5
912.5	666581.41797	6.6658141797e+5
912.6	666654.46799	6.6665446799e+5
912.7	666727.51801	6.6672751801e+5
912.8	666800.56803	6.6680056803e+5
912.9	666873.61805	6.6687361805e+5
913	666946.66807	6.6694666807e+5
913.1	667019.71808	6.6701971808e+5
913.2	667092.7681	6.670927681e+5
913.3	667165.81812	6.6716581812e+5
913.4	667238.86814	6.6723886814e+5
913.5	667311.91816	6.6731191816e+5
913.6	667384.96818	6.6738496818e+5
913.7	667458.01819	6.6745801819e+5
913.8	667531.06821	6.6753106821e+5
913.9	667604.11823	6.6760411823e+5
914	667677.16825	6.6767716825e+5
914.1	667750.21827	6.6775021827e+5
914.2	667823.26829	6.6782326829e+5
914.3	667896.3183	6.678963183e+5
914.4	667969.36832	6.6796936832e+5
914.5	668042.41834	6.6804241834e+5
914.6	668115.46836	6.6811546836e+5
914.7	668188.51838	6.6818851838e+5
914.8	668261.5684	6.682615684e+5
914.9	668334.61841	6.6833461841e+5
915	668407.66843	6.6840766843e+5
915.1	668480.71845	6.6848071845e+5
915.2	668553.76847	6.6855376847e+5
915.3	668626.81849	6.6862681849e+5
915.4	668699.86851	6.6869986851e+5
915.5	668772.91853	6.6877291853e+5
915.6	668845.96854	6.6884596854e+5
915.7	668919.01856	6.6891901856e+5
915.8	668992.06858	6.6899206858e+5
915.9	669065.1186	6.690651186e+5

916	669138.16862	6.6913816862e+5
916.1	669211.21864	6.6921121864e+5
916.2	669284.26865	6.6928426865e+5
916.3	669357.31867	6.6935731867e+5
916.4	669430.36869	6.6943036869e+5
916.5	669503.41871	6.6950341871e+5
916.6	669576.46873	6.6957646873e+5
916.7	669649.51875	6.6964951875e+5
916.8	669722.56876	6.6972256876e+5
916.9	669795.61878	6.6979561878e+5
917	669868.6688	6.698686688e+5
917.1	669941.71882	6.6994171882e+5
917.2	670014.76884	6.7001476884e+5
917.3	670087.81886	6.7008781886e+5
917.4	670160.86887	6.7016086887e+5
917.5	670233.91889	6.7023391889e+5
917.6	670306.96891	6.7030696891e+5
917.7	670380.01893	6.7038001893e+5
917.8	670453.06895	6.7045306895e+5
917.9	670526.11897	6.7052611897e+5
918	670599.16899	6.7059916899e+5
918.1	670672.219	6.70672219e+5
918.2	670745.26902	6.7074526902e+5
918.3	670818.31904	6.7081831904e+5
918.4	670891.36906	6.7089136906e+5
918.5	670964.41908	6.7096441908e+5
918.6	671037.4691	6.710374691e+5
918.7	671110.51911	6.7111051911e+5
918.8	671183.56913	6.7118356913e+5
918.9	671256.61915	6.7125661915e+5
919	671329.66917	6.7132966917e+5
919.1	671402.71919	6.7140271919e+5
919.2	671475.76921	6.7147576921e+5
919.3	671548.81922	6.7154881922e+5
919.4	671621.86924	6.7162186924e+5
919.5	671694.91926	6.7169491926e+5
919.6	671767.96928	6.7176796928e+5
919.7	671841.0193	6.718410193e+5

919.8	671914.06932	6.7191406932e+5
919.9	671987.11934	6.7198711934e+5
920	672060.16935	6.7206016935e+5
920.1	672133.21937	6.7213321937e+5
920.2	672206.26939	6.7220626939e+5
920.3	672279.31941	6.7227931941e+5
920.4	672352.36943	6.7235236943e+5
920.5	672425.41945	6.7242541945e+5
920.6	672498.46946	6.7249846946e+5
920.7	672571.51948	6.7257151948e+5
920.8	672644.5695	6.726445695e+5
920.9	672717.61952	6.7271761952e+5
921	672790.66954	6.7279066954e+5
921.1	672863.71956	6.7286371956e+5
921.2	672936.76957	6.7293676957e+5
921.3	673009.81959	6.7300981959e+5
921.4	673082.86961	6.7308286961e+5
921.5	673155.91963	6.7315591963e+5
921.6	673228.96965	6.7322896965e+5
921.7	673302.01967	6.7330201967e+5
921.8	673375.06968	6.7337506968e+5
921.9	673448.1197	6.734481197e+5
922	673521.16972	6.7352116972e+5
922.1	673594.21974	6.7359421974e+5
922.2	673667.26976	6.7366726976e+5
922.3	673740.31978	6.7374031978e+5
922.4	673813.3698	6.738133698e+5
922.5	673886.41981	6.7388641981e+5
922.6	673959.46983	6.7395946983e+5
922.7	674032.51985	6.7403251985e+5
922.8	674105.56987	6.7410556987e+5
922.9	674178.61989	6.7417861989e+5
923	674251.66991	6.7425166991e+5
923.1	674324.71992	6.7432471992e+5
923.2	674397.76994	6.7439776994e+5
923.3	674470.81996	6.7447081996e+5
923.4	674543.86998	6.7454386998e+5
923.5	674616.92	6.7461692e+5

923.6	674689.97002	6.7468997002e+5
923.7	674763.02003	6.7476302003e+5
923.8	674836.07005	6.7483607005e+5
923.9	674909.12007	6.7490912007e+5
924	674982.17009	6.7498217009e+5
924.1	675055.22011	6.7505522011e+5
924.2	675128.27013	6.7512827013e+5
924.3	675201.32015	6.7520132015e+5
924.4	675274.37016	6.7527437016e+5
924.5	675347.42018	6.7534742018e+5
924.6	675420.4702	6.754204702e+5
924.7	675493.52022	6.7549352022e+5
924.8	675566.57024	6.7556657024e+5
924.9	675639.62026	6.7563962026e+5
925	675712.67027	6.7571267027e+5
925.1	675785.72029	6.7578572029e+5
925.2	675858.77031	6.7585877031e+5
925.3	675931.82033	6.7593182033e+5
925.4	676004.87035	6.7600487035e+5
925.5	676077.92037	6.7607792037e+5
925.6	676150.97038	6.7615097038e+5
925.7	676224.0204	6.762240204e+5
925.8	676297.07042	6.7629707042e+5
925.9	676370.12044	6.7637012044e+5
926	676443.17046	6.7644317046e+5
926.1	676516.22048	6.7651622048e+5
926.2	676589.27049	6.7658927049e+5
926.3	676662.32051	6.7666232051e+5
926.4	676735.37053	6.7673537053e+5
926.5	676808.42055	6.7680842055e+5
926.6	676881.47057	6.7688147057e+5
926.7	676954.52059	6.7695452059e+5
926.8	677027.57061	6.7702757061e+5
926.9	677100.62062	6.7710062062e+5
927	677173.67064	6.7717367064e+5
927.1	677246.72066	6.7724672066e+5
927.2	677319.77068	6.7731977068e+5
927.3	677392.8207	6.773928207e+5

927.4	677465.87072	6.7746587072e+5
927.5	677538.92073	6.7753892073e+5
927.6	677611.97075	6.7761197075e+5
927.7	677685.02077	6.7768502077e+5
927.8	677758.07079	6.7775807079e+5
927.9	677831.12081	6.7783112081e+5
928	677904.17083	6.7790417083e+5
928.1	677977.22084	6.7797722084e+5
928.2	678050.27086	6.7805027086e+5
928.3	678123.32088	6.7812332088e+5
928.4	678196.3709	6.781963709e+5
928.5	678269.42092	6.7826942092e+5
928.6	678342.47094	6.7834247094e+5
928.7	678415.52096	6.7841552096e+5
928.8	678488.57097	6.7848857097e+5
928.9	678561.62099	6.7856162099e+5
929	678634.67101	6.7863467101e+5
929.1	678707.72103	6.7870772103e+5
929.2	678780.77105	6.7878077105e+5
929.3	678853.82107	6.7885382107e+5
929.4	678926.87108	6.7892687108e+5
929.5	678999.9211	6.789999211e+5
929.6	679072.97112	6.7907297112e+5
929.7	679146.02114	6.7914602114e+5
929.8	679219.07116	6.7921907116e+5
929.9	679292.12118	6.7929212118e+5
930	679365.17119	6.7936517119e+5
930.1	679438.22121	6.7943822121e+5
930.2	679511.27123	6.7951127123e+5
930.3	679584.32125	6.7958432125e+5
930.4	679657.37127	6.7965737127e+5
930.5	679730.42129	6.7973042129e+5
930.6	679803.4713	6.798034713e+5
930.7	679876.52132	6.7987652132e+5
930.8	679949.57134	6.7994957134e+5
930.9	680022.62136	6.8002262136e+5
931	680095.67138	6.8009567138e+5
931.1	680168.7214	6.801687214e+5

931.2	680241.77142	6.8024177142e+5
931.3	680314.82143	6.8031482143e+5
931.4	680387.87145	6.8038787145e+5
931.5	680460.92147	6.8046092147e+5
931.6	680533.97149	6.8053397149e+5
931.7	680607.02151	6.8060702151e+5
931.8	680680.07153	6.8068007153e+5
931.9	680753.12154	6.8075312154e+5
932	680826.17156	6.8082617156e+5
932.1	680899.22158	6.8089922158e+5
932.2	680972.2716	6.809722716e+5
932.3	681045.32162	6.8104532162e+5
932.4	681118.37164	6.8111837164e+5
932.5	681191.42165	6.8119142165e+5
932.6	681264.47167	6.8126447167e+5
932.7	681337.52169	6.8133752169e+5
932.8	681410.57171	6.8141057171e+5
932.9	681483.62173	6.8148362173e+5
933	681556.67175	6.8155667175e+5
933.1	681629.72177	6.8162972177e+5
933.2	681702.77178	6.8170277178e+5
933.3	681775.8218	6.817758218e+5
933.4	681848.87182	6.8184887182e+5
933.5	681921.92184	6.8192192184e+5
933.6	681994.97186	6.8199497186e+5
933.7	682068.02188	6.8206802188e+5
933.8	682141.07189	6.8214107189e+5
933.9	682214.12191	6.8221412191e+5
934	682287.17193	6.8228717193e+5
934.1	682360.22195	6.8236022195e+5
934.2	682433.27197	6.8243327197e+5
934.3	682506.32199	6.8250632199e+5
934.4	682579.372	6.82579372e+5
934.5	682652.42202	6.8265242202e+5
934.6	682725.47204	6.8272547204e+5
934.7	682798.52206	6.8279852206e+5
934.8	682871.57208	6.8287157208e+5
934.9	682944.6221	6.829446221e+5

935	683017.67211	6.8301767211e+5
935.1	683090.72213	6.8309072213e+5
935.2	683163.77215	6.8316377215e+5
935.3	683236.82217	6.8323682217e+5
935.4	683309.87219	6.8330987219e+5
935.5	683382.92221	6.8338292221e+5
935.6	683455.97223	6.8345597223e+5
935.7	683529.02224	6.8352902224e+5
935.8	683602.07226	6.8360207226e+5
935.9	683675.12228	6.8367512228e+5
936	683748.1723	6.837481723e+5
936.1	683821.22232	6.8382122232e+5
936.2	683894.27234	6.8389427234e+5
936.3	683967.32235	6.8396732235e+5
936.4	684040.37237	6.8404037237e+5
936.5	684113.42239	6.8411342239e+5
936.6	684186.47241	6.8418647241e+5
936.7	684259.52243	6.8425952243e+5
936.8	684332.57245	6.8433257245e+5
936.9	684405.62246	6.8440562246e+5
937	684478.67248	6.8447867248e+5
937.1	684551.7225	6.845517225e+5
937.2	684624.77252	6.8462477252e+5
937.3	684697.82254	6.8469782254e+5
937.4	684770.87256	6.8477087256e+5
937.5	684843.92258	6.8484392258e+5
937.6	684916.97259	6.8491697259e+5
937.7	684990.02261	6.8499002261e+5
937.8	685063.07263	6.8506307263e+5
937.9	685136.12265	6.8513612265e+5
938	685209.17267	6.8520917267e+5
938.1	685282.22269	6.8528222269e+5
938.2	685355.2727	6.853552727e+5
938.3	685428.32272	6.8542832272e+5
938.4	685501.37274	6.8550137274e+5
938.5	685574.42276	6.8557442276e+5
938.6	685647.47278	6.8564747278e+5
938.7	685720.5228	6.857205228e+5

938.8	685793.57281	6.8579357281e+5
938.9	685866.62283	6.8586662283e+5
939	685939.67285	6.8593967285e+5
939.1	686012.72287	6.8601272287e+5
939.2	686085.77289	6.8608577289e+5
939.3	686158.82291	6.8615882291e+5
939.4	686231.87292	6.8623187292e+5
939.5	686304.92294	6.8630492294e+5
939.6	686377.97296	6.8637797296e+5
939.7	686451.02298	6.8645102298e+5
939.8	686524.073	6.86524073e+5
939.9	686597.12302	6.8659712302e+5
940	686670.17304	6.8667017304e+5
940.1	686743.22305	6.8674322305e+5
940.2	686816.27307	6.8681627307e+5
940.3	686889.32309	6.8688932309e+5
940.4	686962.37311	6.8696237311e+5
940.5	687035.42313	6.8703542313e+5
940.6	687108.47315	6.8710847315e+5
940.7	687181.52316	6.8718152316e+5
940.8	687254.57318	6.8725457318e+5
940.9	687327.6232	6.873276232e+5
941	687400.67322	6.8740067322e+5
941.1	687473.72324	6.8747372324e+5
941.2	687546.77326	6.8754677326e+5
941.3	687619.82327	6.8761982327e+5
941.4	687692.87329	6.8769287329e+5
941.5	687765.92331	6.8776592331e+5
941.6	687838.97333	6.8783897333e+5
941.7	687912.02335	6.8791202335e+5
941.8	687985.07337	6.8798507337e+5
941.9	688058.12338	6.8805812338e+5
942	688131.1734	6.881311734e+5
942.1	688204.22342	6.8820422342e+5
942.2	688277.27344	6.8827727344e+5
942.3	688350.32346	6.8835032346e+5
942.4	688423.37348	6.8842337348e+5
942.5	688496.4235	6.884964235e+5

942.6	688569.47351	6.8856947351e+5
942.7	688642.52353	6.8864252353e+5
942.8	688715.57355	6.8871557355e+5
942.9	688788.62357	6.8878862357e+5
943	688861.67359	6.8886167359e+5
943.1	688934.72361	6.8893472361e+5
943.2	689007.77362	6.8900777362e+5
943.3	689080.82364	6.8908082364e+5
943.4	689153.87366	6.8915387366e+5
943.5	689226.92368	6.8922692368e+5
943.6	689299.9737	6.892999737e+5
943.7	689373.02372	6.8937302372e+5
943.8	689446.07373	6.8944607373e+5
943.9	689519.12375	6.8951912375e+5
944	689592.17377	6.8959217377e+5
944.1	689665.22379	6.8966522379e+5
944.2	689738.27381	6.8973827381e+5
944.3	689811.32383	6.8981132383e+5
944.4	689884.37385	6.8988437385e+5
944.5	689957.42386	6.8995742386e+5
944.6	690030.47388	6.9003047388e+5
944.7	690103.5239	6.901035239e+5
944.8	690176.57392	6.9017657392e+5
944.9	690249.62394	6.9024962394e+5
945	690322.67396	6.9032267396e+5
945.1	690395.72397	6.9039572397e+5
945.2	690468.77399	6.9046877399e+5
945.3	690541.82401	6.9054182401e+5
945.4	690614.87403	6.9061487403e+5
945.5	690687.92405	6.9068792405e+5
945.6	690760.97407	6.9076097407e+5
945.7	690834.02408	6.9083402408e+5
945.8	690907.0741	6.909070741e+5
945.9	690980.12412	6.9098012412e+5
946	691053.17414	6.9105317414e+5
946.1	691126.22416	6.9112622416e+5
946.2	691199.27418	6.9119927418e+5
946.3	691272.32419	6.9127232419e+5

946.4	691345.37421	6.9134537421e+5
946.5	691418.42423	6.9141842423e+5
946.6	691491.47425	6.9149147425e+5
946.7	691564.52427	6.9156452427e+5
946.8	691637.57429	6.9163757429e+5
946.9	691710.62431	6.9171062431e+5
947	691783.67432	6.9178367432e+5
947.1	691856.72434	6.9185672434e+5
947.2	691929.77436	6.9192977436e+5
947.3	692002.82438	6.9200282438e+5
947.4	692075.8744	6.920758744e+5
947.5	692148.92442	6.9214892442e+5
947.6	692221.97443	6.9222197443e+5
947.7	692295.02445	6.9229502445e+5
947.8	692368.07447	6.9236807447e+5
947.9	692441.12449	6.9244112449e+5
948	692514.17451	6.9251417451e+5
948.1	692587.22453	6.9258722453e+5
948.2	692660.27454	6.9266027454e+5
948.3	692733.32456	6.9273332456e+5
948.4	692806.37458	6.9280637458e+5
948.5	692879.4246	6.928794246e+5
948.6	692952.47462	6.9295247462e+5
948.7	693025.52464	6.9302552464e+5
948.8	693098.57466	6.9309857466e+5
948.9	693171.62467	6.9317162467e+5
949	693244.67469	6.9324467469e+5
949.1	693317.72471	6.9331772471e+5
949.2	693390.77473	6.9339077473e+5
949.3	693463.82475	6.9346382475e+5
949.4	693536.87477	6.9353687477e+5
949.5	693609.92478	6.9360992478e+5
949.6	693682.9748	6.936829748e+5
949.7	693756.02482	6.9375602482e+5
949.8	693829.07484	6.9382907484e+5
949.9	693902.12486	6.9390212486e+5
950	693975.17488	6.9397517488e+5
950.1	694048.22489	6.9404822489e+5

950.2	694121.27491	6.9412127491e+5
950.3	694194.32493	6.9419432493e+5
950.4	694267.37495	6.9426737495e+5
950.5	694340.42497	6.9434042497e+5
950.6	694413.47499	6.9441347499e+5
950.7	694486.525	6.94486525e+5
950.8	694559.57502	6.9455957502e+5
950.9	694632.62504	6.9463262504e+5
951	694705.67506	6.9470567506e+5
951.1	694778.72508	6.9477872508e+5
951.2	694851.7751	6.948517751e+5
951.3	694924.82512	6.9492482512e+5
951.4	694997.87513	6.9499787513e+5
951.5	695070.92515	6.9507092515e+5
951.6	695143.97517	6.9514397517e+5
951.7	695217.02519	6.9521702519e+5
951.8	695290.07521	6.9529007521e+5
951.9	695363.12523	6.9536312523e+5
952	695436.17524	6.9543617524e+5
952.1	695509.22526	6.9550922526e+5
952.2	695582.27528	6.9558227528e+5
952.3	695655.3253	6.956553253e+5
952.4	695728.37532	6.9572837532e+5
952.5	695801.42534	6.9580142534e+5
952.6	695874.47535	6.9587447535e+5
952.7	695947.52537	6.9594752537e+5
952.8	696020.57539	6.9602057539e+5
952.9	696093.62541	6.9609362541e+5
953	696166.67543	6.9616667543e+5
953.1	696239.72545	6.9623972545e+5
953.2	696312.77547	6.9631277547e+5
953.3	696385.82548	6.9638582548e+5
953.4	696458.8755	6.964588755e+5
953.5	696531.92552	6.9653192552e+5
953.6	696604.97554	6.9660497554e+5
953.7	696678.02556	6.9667802556e+5
953.8	696751.07558	6.9675107558e+5
953.9	696824.12559	6.9682412559e+5

954	696897.17561	6.9689717561e+5
954.1	696970.22563	6.9697022563e+5
954.2	697043.27565	6.9704327565e+5
954.3	697116.32567	6.9711632567e+5
954.4	697189.37569	6.9718937569e+5
954.5	697262.4257	6.972624257e+5
954.6	697335.47572	6.9733547572e+5
954.7	697408.52574	6.9740852574e+5
954.8	697481.57576	6.9748157576e+5
954.9	697554.62578	6.9755462578e+5
955	697627.6758	6.976276758e+5
955.1	697700.72581	6.9770072581e+5
955.2	697773.77583	6.9777377583e+5
955.3	697846.82585	6.9784682585e+5
955.4	697919.87587	6.9791987587e+5
955.5	697992.92589	6.9799292589e+5
955.6	698065.97591	6.9806597591e+5
955.7	698139.02593	6.9813902593e+5
955.8	698212.07594	6.9821207594e+5
955.9	698285.12596	6.9828512596e+5
956	698358.17598	6.9835817598e+5
956.1	698431.226	6.98431226e+5
956.2	698504.27602	6.9850427602e+5
956.3	698577.32604	6.9857732604e+5
956.4	698650.37605	6.9865037605e+5
956.5	698723.42607	6.9872342607e+5
956.6	698796.47609	6.9879647609e+5
956.7	698869.52611	6.9886952611e+5
956.8	698942.57613	6.9894257613e+5
956.9	699015.62615	6.9901562615e+5
957	699088.67616	6.9908867616e+5
957.1	699161.72618	6.9916172618e+5
957.2	699234.7762	6.992347762e+5
957.3	699307.82622	6.9930782622e+5
957.4	699380.87624	6.9938087624e+5
957.5	699453.92626	6.9945392626e+5
957.6	699526.97628	6.9952697628e+5
957.7	699600.02629	6.9960002629e+5

957.8	699673.07631	6.9967307631e+5
957.9	699746.12633	6.9974612633e+5
958	699819.17635	6.9981917635e+5
958.1	699892.22637	6.9989222637e+5
958.2	699965.27639	6.9996527639e+5
958.3	700038.3264	7.000383264e+5
958.4	700111.37642	7.0011137642e+5
958.5	700184.42644	7.0018442644e+5
958.6	700257.47646	7.0025747646e+5
958.7	700330.52648	7.0033052648e+5
958.8	700403.5765	7.004035765e+5
958.9	700476.62651	7.0047662651e+5
959	700549.67653	7.0054967653e+5
959.1	700622.72655	7.0062272655e+5
959.2	700695.77657	7.0069577657e+5
959.3	700768.82659	7.0076882659e+5
959.4	700841.87661	7.0084187661e+5
959.5	700914.92662	7.0091492662e+5
959.6	700987.97664	7.0098797664e+5
959.7	701061.02666	7.0106102666e+5
959.8	701134.07668	7.0113407668e+5
959.9	701207.1267	7.012071267e+5
960	701280.17672	7.0128017672e+5
960.1	701353.22674	7.0135322674e+5
960.2	701426.27675	7.0142627675e+5
960.3	701499.32677	7.0149932677e+5
960.4	701572.37679	7.0157237679e+5
960.5	701645.42681	7.0164542681e+5
960.6	701718.47683	7.0171847683e+5
960.7	701791.52685	7.0179152685e+5
960.8	701864.57686	7.0186457686e+5
960.9	701937.62688	7.0193762688e+5
961	702010.6769	7.020106769e+5
961.1	702083.72692	7.0208372692e+5
961.2	702156.77694	7.0215677694e+5
961.3	702229.82696	7.0222982696e+5
961.4	702302.87697	7.0230287697e+5
961.5	702375.92699	7.0237592699e+5

961.6	702448.97701	7.0244897701e+5
961.7	702522.02703	7.0252202703e+5
961.8	702595.07705	7.0259507705e+5
961.9	702668.12707	7.0266812707e+5
962	702741.17708	7.0274117708e+5
962.1	702814.2271	7.028142271e+5
962.2	702887.27712	7.0288727712e+5
962.3	702960.32714	7.0296032714e+5
962.4	703033.37716	7.0303337716e+5
962.5	703106.42718	7.0310642718e+5
962.6	703179.4772	7.031794772e+5
962.7	703252.52721	7.0325252721e+5
962.8	703325.57723	7.0332557723e+5
962.9	703398.62725	7.0339862725e+5
963	703471.67727	7.0347167727e+5
963.1	703544.72729	7.0354472729e+5
963.2	703617.77731	7.0361777731e+5
963.3	703690.82732	7.0369082732e+5
963.4	703763.87734	7.0376387734e+5
963.5	703836.92736	7.0383692736e+5
963.6	703909.97738	7.0390997738e+5
963.7	703983.0274	7.039830274e+5
963.8	704056.07742	7.0405607742e+5
963.9	704129.12743	7.0412912743e+5
964	704202.17745	7.0420217745e+5
964.1	704275.22747	7.0427522747e+5
964.2	704348.27749	7.0434827749e+5
964.3	704421.32751	7.0442132751e+5
964.4	704494.37753	7.0449437753e+5
964.5	704567.42755	7.0456742755e+5
964.6	704640.47756	7.0464047756e+5
964.7	704713.52758	7.0471352758e+5
964.8	704786.5776	7.047865776e+5
964.9	704859.62762	7.0485962762e+5
965	704932.67764	7.0493267764e+5
965.1	705005.72766	7.0500572766e+5
965.2	705078.77767	7.0507877767e+5
965.3	705151.82769	7.0515182769e+5

965.4	705224.87771	7.0522487771e+5
965.5	705297.92773	7.0529792773e+5
965.6	705370.97775	7.0537097775e+5
965.7	705444.02777	7.0544402777e+5
965.8	705517.07778	7.0551707778e+5
965.9	705590.1278	7.055901278e+5
966	705663.17782	7.0566317782e+5
966.1	705736.22784	7.0573622784e+5
966.2	705809.27786	7.0580927786e+5
966.3	705882.32788	7.0588232788e+5
966.4	705955.37789	7.0595537789e+5
966.5	706028.42791	7.0602842791e+5
966.6	706101.47793	7.0610147793e+5
966.7	706174.52795	7.0617452795e+5
966.8	706247.57797	7.0624757797e+5
966.9	706320.62799	7.0632062799e+5
967	706393.67801	7.0639367801e+5
967.1	706466.72802	7.0646672802e+5
967.2	706539.77804	7.0653977804e+5
967.3	706612.82806	7.0661282806e+5
967.4	706685.87808	7.0668587808e+5
967.5	706758.9281	7.067589281e+5
967.6	706831.97812	7.0683197812e+5
967.7	706905.02813	7.0690502813e+5
967.8	706978.07815	7.0697807815e+5
967.9	707051.12817	7.0705112817e+5
968	707124.17819	7.0712417819e+5
968.1	707197.22821	7.0719722821e+5
968.2	707270.27823	7.0727027823e+5
968.3	707343.32824	7.0734332824e+5
968.4	707416.37826	7.0741637826e+5
968.5	707489.42828	7.0748942828e+5
968.6	707562.4783	7.075624783e+5
968.7	707635.52832	7.0763552832e+5
968.8	707708.57834	7.0770857834e+5
968.9	707781.62836	7.0778162836e+5
969	707854.67837	7.0785467837e+5
969.1	707927.72839	7.0792772839e+5

969.2	708000.77841	7.0800077841e+5
969.3	708073.82843	7.0807382843e+5
969.4	708146.87845	7.0814687845e+5
969.5	708219.92847	7.0821992847e+5
969.6	708292.97848	7.0829297848e+5
969.7	708366.0285	7.083660285e+5
969.8	708439.07852	7.0843907852e+5
969.9	708512.12854	7.0851212854e+5
970	708585.17856	7.0858517856e+5
970.1	708658.22858	7.0865822858e+5
970.2	708731.27859	7.0873127859e+5
970.3	708804.32861	7.0880432861e+5
970.4	708877.37863	7.0887737863e+5
970.5	708950.42865	7.0895042865e+5
970.6	709023.47867	7.0902347867e+5
970.7	709096.52869	7.0909652869e+5
970.8	709169.5787	7.091695787e+5
970.9	709242.62872	7.0924262872e+5
971	709315.67874	7.0931567874e+5
971.1	709388.72876	7.0938872876e+5
971.2	709461.77878	7.0946177878e+5
971.3	709534.8288	7.095348288e+5
971.4	709607.87882	7.0960787882e+5
971.5	709680.92883	7.0968092883e+5
971.6	709753.97885	7.0975397885e+5
971.7	709827.02887	7.0982702887e+5
971.8	709900.07889	7.0990007889e+5
971.9	709973.12891	7.0997312891e+5
972	710046.17893	7.1004617893e+5
972.1	710119.22894	7.1011922894e+5
972.2	710192.27896	7.1019227896e+5
972.3	710265.32898	7.1026532898e+5
972.4	710338.379	7.10338379e+5
972.5	710411.42902	7.1041142902e+5
972.6	710484.47904	7.1048447904e+5
972.7	710557.52905	7.1055752905e+5
972.8	710630.57907	7.1063057907e+5
972.9	710703.62909	7.1070362909e+5

973	710776.67911	7.1077667911e+5
973.1	710849.72913	7.1084972913e+5
973.2	710922.77915	7.1092277915e+5
973.3	710995.82917	7.1099582917e+5
973.4	711068.87918	7.1106887918e+5
973.5	711141.9292	7.111419292e+5
973.6	711214.97922	7.1121497922e+5
973.7	711288.02924	7.1128802924e+5
973.8	711361.07926	7.1136107926e+5
973.9	711434.12928	7.1143412928e+5
974	711507.17929	7.1150717929e+5
974.1	711580.22931	7.1158022931e+5
974.2	711653.27933	7.1165327933e+5
974.3	711726.32935	7.1172632935e+5
974.4	711799.37937	7.1179937937e+5
974.5	711872.42939	7.1187242939e+5
974.6	711945.4794	7.119454794e+5
974.7	712018.52942	7.1201852942e+5
974.8	712091.57944	7.1209157944e+5
974.9	712164.62946	7.1216462946e+5
975	712237.67948	7.1223767948e+5
975.1	712310.7295	7.123107295e+5
975.2	712383.77951	7.1238377951e+5
975.3	712456.82953	7.1245682953e+5
975.4	712529.87955	7.1252987955e+5
975.5	712602.92957	7.1260292957e+5
975.6	712675.97959	7.1267597959e+5
975.7	712749.02961	7.1274902961e+5
975.8	712822.07963	7.1282207963e+5
975.9	712895.12964	7.1289512964e+5
976	712968.17966	7.1296817966e+5
976.1	713041.22968	7.1304122968e+5
976.2	713114.2797	7.131142797e+5
976.3	713187.32972	7.1318732972e+5
976.4	713260.37974	7.1326037974e+5
976.5	713333.42975	7.1333342975e+5
976.6	713406.47977	7.1340647977e+5
976.7	713479.52979	7.1347952979e+5

976.8	713552.57981	7.1355257981e+5
976.9	713625.62983	7.1362562983e+5
977	713698.67985	7.1369867985e+5
977.1	713771.72986	7.1377172986e+5
977.2	713844.77988	7.1384477988e+5
977.3	713917.8299	7.139178299e+5
977.4	713990.87992	7.1399087992e+5
977.5	714063.92994	7.1406392994e+5
977.6	714136.97996	7.1413697996e+5
977.7	714210.02998	7.1421002998e+5
977.8	714283.07999	7.1428307999e+5
977.9	714356.13001	7.1435613001e+5
978	714429.18003	7.1442918003e+5
978.1	714502.23005	7.1450223005e+5
978.2	714575.28007	7.1457528007e+5
978.3	714648.33009	7.1464833009e+5
978.4	714721.3801	7.147213801e+5
978.5	714794.43012	7.1479443012e+5
978.6	714867.48014	7.1486748014e+5
978.7	714940.53016	7.1494053016e+5
978.8	715013.58018	7.1501358018e+5
978.9	715086.6302	7.150866302e+5
979	715159.68021	7.1515968021e+5
979.1	715232.73023	7.1523273023e+5
979.2	715305.78025	7.1530578025e+5
979.3	715378.83027	7.1537883027e+5
979.4	715451.88029	7.1545188029e+5
979.5	715524.93031	7.1552493031e+5
979.6	715597.98032	7.1559798032e+5
979.7	715671.03034	7.1567103034e+5
979.8	715744.08036	7.1574408036e+5
979.9	715817.13038	7.1581713038e+5
980	715890.1804	7.158901804e+5
980.1	715963.23042	7.1596323042e+5
980.2	716036.28044	7.1603628044e+5
980.3	716109.33045	7.1610933045e+5
980.4	716182.38047	7.1618238047e+5
980.5	716255.43049	7.1625543049e+5

980.6	716328.48051	7.1632848051e+5
980.7	716401.53053	7.1640153053e+5
980.8	716474.58055	7.1647458055e+5
980.9	716547.63056	7.1654763056e+5
981	716620.68058	7.1662068058e+5
981.1	716693.7306	7.166937306e+5
981.2	716766.78062	7.1676678062e+5
981.3	716839.83064	7.1683983064e+5
981.4	716912.88066	7.1691288066e+5
981.5	716985.93067	7.1698593067e+5
981.6	717058.98069	7.1705898069e+5
981.7	717132.03071	7.1713203071e+5
981.8	717205.08073	7.1720508073e+5
981.9	717278.13075	7.1727813075e+5
982	717351.18077	7.1735118077e+5
982.1	717424.23078	7.1742423078e+5
982.2	717497.2808	7.174972808e+5
982.3	717570.33082	7.1757033082e+5
982.4	717643.38084	7.1764338084e+5
982.5	717716.43086	7.1771643086e+5
982.6	717789.48088	7.1778948088e+5
982.7	717862.5309	7.178625309e+5
982.8	717935.58091	7.1793558091e+5
982.9	718008.63093	7.1800863093e+5
983	718081.68095	7.1808168095e+5
983.1	718154.73097	7.1815473097e+5
983.2	718227.78099	7.1822778099e+5
983.3	718300.83101	7.1830083101e+5
983.4	718373.88102	7.1837388102e+5
983.5	718446.93104	7.1844693104e+5
983.6	718519.98106	7.1851998106e+5
983.7	718593.03108	7.1859303108e+5
983.8	718666.0811	7.186660811e+5
983.9	718739.13112	7.1873913112e+5
984	718812.18113	7.1881218113e+5
984.1	718885.23115	7.1888523115e+5
984.2	718958.28117	7.1895828117e+5
984.3	719031.33119	7.1903133119e+5

984.4	719104.38121	7.1910438121e+5
984.5	719177.43123	7.1917743123e+5
984.6	719250.48125	7.1925048125e+5
984.7	719323.53126	7.1932353126e+5
984.8	719396.58128	7.1939658128e+5
984.9	719469.6313	7.194696313e+5
985	719542.68132	7.1954268132e+5
985.1	719615.73134	7.1961573134e+5
985.2	719688.78136	7.1968878136e+5
985.3	719761.83137	7.1976183137e+5
985.4	719834.88139	7.1983488139e+5
985.5	719907.93141	7.1990793141e+5
985.6	719980.98143	7.1998098143e+5
985.7	720054.03145	7.2005403145e+5
985.8	720127.08147	7.2012708147e+5
985.9	720200.13148	7.2020013148e+5
986	720273.1815	7.202731815e+5
986.1	720346.23152	7.2034623152e+5
986.2	720419.28154	7.2041928154e+5
986.3	720492.33156	7.2049233156e+5
986.4	720565.38158	7.2056538158e+5
986.5	720638.43159	7.2063843159e+5
986.6	720711.48161	7.2071148161e+5
986.7	720784.53163	7.2078453163e+5
986.8	720857.58165	7.2085758165e+5
986.9	720930.63167	7.2093063167e+5
987	721003.68169	7.2100368169e+5
987.1	721076.73171	7.2107673171e+5
987.2	721149.78172	7.2114978172e+5
987.3	721222.83174	7.2122283174e+5
987.4	721295.88176	7.2129588176e+5
987.5	721368.93178	7.2136893178e+5
987.6	721441.9818	7.214419818e+5
987.7	721515.03182	7.2151503182e+5
987.8	721588.08183	7.2158808183e+5
987.9	721661.13185	7.2166113185e+5
988	721734.18187	7.2173418187e+5
988.1	721807.23189	7.2180723189e+5

988.2	721880.28191	7.2188028191e+5
988.3	721953.33193	7.2195333193e+5
988.4	722026.38194	7.2202638194e+5
988.5	722099.43196	7.2209943196e+5
988.6	722172.48198	7.2217248198e+5
988.7	722245.532	7.22245532e+5
988.8	722318.58202	7.2231858202e+5
988.9	722391.63204	7.2239163204e+5
989	722464.68206	7.2246468206e+5
989.1	722537.73207	7.2253773207e+5
989.2	722610.78209	7.2261078209e+5
989.3	722683.83211	7.2268383211e+5
989.4	722756.88213	7.2275688213e+5
989.5	722829.93215	7.2282993215e+5
989.6	722902.98217	7.2290298217e+5
989.7	722976.03218	7.2297603218e+5
989.8	723049.0822	7.230490822e+5
989.9	723122.13222	7.2312213222e+5
990	723195.18224	7.2319518224e+5
990.1	723268.23226	7.2326823226e+5
990.2	723341.28228	7.2334128228e+5
990.3	723414.33229	7.2341433229e+5
990.4	723487.38231	7.2348738231e+5
990.5	723560.43233	7.2356043233e+5
990.6	723633.48235	7.2363348235e+5
990.7	723706.53237	7.2370653237e+5
990.8	723779.58239	7.2377958239e+5
990.9	723852.6324	7.238526324e+5
991	723925.68242	7.2392568242e+5
991.1	723998.73244	7.2399873244e+5
991.2	724071.78246	7.2407178246e+5
991.3	724144.83248	7.2414483248e+5
991.4	724217.8825	7.242178825e+5
991.5	724290.93252	7.2429093252e+5
991.6	724363.98253	7.2436398253e+5
991.7	724437.03255	7.2443703255e+5
991.8	724510.08257	7.2451008257e+5
991.9	724583.13259	7.2458313259e+5

992	724656.18261	7.2465618261e+5
992.1	724729.23263	7.2472923263e+5
992.2	724802.28264	7.2480228264e+5
992.3	724875.33266	7.2487533266e+5
992.4	724948.38268	7.2494838268e+5
992.5	725021.4327	7.250214327e+5
992.6	725094.48272	7.2509448272e+5
992.7	725167.53274	7.2516753274e+5
992.8	725240.58275	7.2524058275e+5
992.9	725313.63277	7.2531363277e+5
993	725386.68279	7.2538668279e+5
993.1	725459.73281	7.2545973281e+5
993.2	725532.78283	7.2553278283e+5
993.3	725605.83285	7.2560583285e+5
993.4	725678.88287	7.2567888287e+5
993.5	725751.93288	7.2575193288e+5
993.6	725824.9829	7.258249829e+5
993.7	725898.03292	7.2589803292e+5
993.8	725971.08294	7.2597108294e+5
993.9	726044.13296	7.2604413296e+5
994	726117.18298	7.2611718298e+5
994.1	726190.23299	7.2619023299e+5
994.2	726263.28301	7.2626328301e+5
994.3	726336.33303	7.2633633303e+5
994.4	726409.38305	7.2640938305e+5
994.5	726482.43307	7.2648243307e+5
994.6	726555.48309	7.2655548309e+5
994.7	726628.5331	7.266285331e+5
994.8	726701.58312	7.2670158312e+5
994.9	726774.63314	7.2677463314e+5
995	726847.68316	7.2684768316e+5
995.1	726920.73318	7.2692073318e+5
995.2	726993.7832	7.269937832e+5
995.3	727066.83321	7.2706683321e+5
995.4	727139.88323	7.2713988323e+5
995.5	727212.93325	7.2721293325e+5
995.6	727285.98327	7.2728598327e+5
995.7	727359.03329	7.2735903329e+5

995.8	727432.08331	7.2743208331e+5
995.9	727505.13333	7.2750513333e+5
996	727578.18334	7.2757818334e+5
996.1	727651.23336	7.2765123336e+5
996.2	727724.28338	7.2772428338e+5
996.3	727797.3334	7.277973334e+5
996.4	727870.38342	7.2787038342e+5
996.5	727943.43344	7.2794343344e+5
996.6	728016.48345	7.2801648345e+5
996.7	728089.53347	7.2808953347e+5
996.8	728162.58349	7.2816258349e+5
996.9	728235.63351	7.2823563351e+5
997	728308.68353	7.2830868353e+5
997.1	728381.73355	7.2838173355e+5
997.2	728454.78356	7.2845478356e+5
997.3	728527.83358	7.2852783358e+5
997.4	728600.8836	7.286008836e+5
997.5	728673.93362	7.2867393362e+5
997.6	728746.98364	7.2874698364e+5
997.7	728820.03366	7.2882003366e+5
997.8	728893.08368	7.2889308368e+5
997.9	728966.13369	7.2896613369e+5
998	729039.18371	7.2903918371e+5
998.1	729112.23373	7.2911223373e+5
998.2	729185.28375	7.2918528375e+5
998.3	729258.33377	7.2925833377e+5
998.4	729331.38379	7.2933138379e+5
998.5	729404.4338	7.294044338e+5
998.6	729477.48382	7.2947748382e+5
998.7	729550.53384	7.2955053384e+5
998.8	729623.58386	7.2962358386e+5
998.9	729696.63388	7.2969663388e+5
999	729769.6839	7.297696839e+5
999.1	729842.73391	7.2984273391e+5
999.2	729915.78393	7.2991578393e+5
999.3	729988.83395	7.2998883395e+5
999.4	730061.88397	7.3006188397e+5
999.5	730134.93399	7.3013493399e+5

999.6	730207.98401	7.3020798401e+5
999.7	730281.03402	7.3028103402e+5
999.8	730354.08404	7.3035408404e+5
999.9	730427.13406	7.3042713406e+5
1000	730500.18408	7.3050018408e+5
1000.1	730573.2341	7.305732341e+5
1000.2	730646.28412	7.3064628412e+5
1000.3	730719.33414	7.3071933414e+5
1000.4	730792.38415	7.3079238415e+5
1000.5	730865.43417	7.3086543417e+5
1000.6	730938.48419	7.3093848419e+5
1000.7	731011.53421	7.3101153421e+5
1000.8	731084.58423	7.3108458423e+5
1000.9	731157.63425	7.3115763425e+5
1001	731230.68426	7.3123068426e+5
1001.1	731303.73428	7.3130373428e+5
1001.2	731376.7843	7.313767843e+5
1001.3	731449.83432	7.3144983432e+5
1001.4	731522.88434	7.3152288434e+5
1001.5	731595.93436	7.3159593436e+5
1001.6	731668.98437	7.3166898437e+5
1001.7	731742.03439	7.3174203439e+5
1001.8	731815.08441	7.3181508441e+5
1001.9	731888.13443	7.3188813443e+5
1002	731961.18445	7.3196118445e+5
1002.1	732034.23447	7.3203423447e+5
1002.2	732107.28448	7.3210728448e+5
1002.3	732180.3345	7.321803345e+5
1002.4	732253.38452	7.3225338452e+5
1002.5	732326.43454	7.3232643454e+5
1002.6	732399.48456	7.3239948456e+5
1002.7	732472.53458	7.3247253458e+5
1002.8	732545.5846	7.325455846e+5
1002.9	732618.63461	7.3261863461e+5
1003	732691.68463	7.3269168463e+5
1003.1	732764.73465	7.3276473465e+5
1003.2	732837.78467	7.3283778467e+5
1003.3	732910.83469	7.3291083469e+5

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1003.5	733056.93472	7.3305693472e+5
1003.6	733129.98474	7.3312998474e+5
1003.7	733203.03476	7.3320303476e+5
1003.8	733276.08478	7.3327608478e+5
1003.9	733349.1348	7.333491348e+5
1004	733422.18482	7.3342218482e+5
1004.1	733495.23483	7.3349523483e+5
1004.2	733568.28485	7.3356828485e+5
1004.3	733641.33487	7.3364133487e+5
1004.4	733714.38489	7.3371438489e+5
1004.5	733787.43491	7.3378743491e+5
1004.6	733860.48493	7.3386048493e+5
1004.7	733933.53495	7.3393353495e+5
1004.8	734006.58496	7.3400658496e+5
1004.9	734079.63498	7.3407963498e+5
1005	734152.685	7.34152685e+5
1005.1	734225.73502	7.3422573502e+5
1005.2	734298.78504	7.3429878504e+5
1005.3	734371.83506	7.3437183506e+5
1005.4	734444.88507	7.3444488507e+5
1005.5	734517.93509	7.3451793509e+5
1005.6	734590.98511	7.3459098511e+5
1005.7	734664.03513	7.3466403513e+5
1005.8	734737.08515	7.3473708515e+5
1005.9	734810.13517	7.3481013517e+5
1006	734883.18518	7.3488318518e+5
1006.1	734956.2352	7.349562352e+5
1006.2	735029.28522	7.3502928522e+5
1006.3	735102.33524	7.3510233524e+5
1006.4	735175.38526	7.3517538526e+5
1006.5	735248.43528	7.3524843528e+5
1006.6	735321.48529	7.3532148529e+5
1006.7	735394.53531	7.3539453531e+5
1006.8	735467.58533	7.3546758533e+5
1006.9	735540.63535	7.3554063535e+5
1007	735613.68537	7.3561368537e+5
1007.1	735686.73539	7.3568673539e+5

1007.2	735759.78541	7.3575978541e+5
1007.3	735832.83542	7.3583283542e+5
1007.4	735905.88544	7.3590588544e+5
1007.5	735978.93546	7.3597893546e+5
1007.6	736051.98548	7.3605198548e+5
1007.7	736125.0355	7.361250355e+5
1007.8	736198.08552	7.3619808552e+5
1007.9	736271.13553	7.3627113553e+5
1008	736344.18555	7.3634418555e+5
1008.1	736417.23557	7.3641723557e+5
1008.2	736490.28559	7.3649028559e+5
1008.3	736563.33561	7.3656333561e+5
1008.4	736636.38563	7.3663638563e+5
1008.5	736709.43564	7.3670943564e+5
1008.6	736782.48566	7.3678248566e+5
1008.7	736855.53568	7.3685553568e+5
1008.8	736928.5857	7.369285857e+5
1008.9	737001.63572	7.3700163572e+5
1009	737074.68574	7.3707468574e+5
1009.1	737147.73576	7.3714773576e+5
1009.2	737220.78577	7.3722078577e+5
1009.3	737293.83579	7.3729383579e+5
1009.4	737366.88581	7.3736688581e+5
1009.5	737439.93583	7.3743993583e+5
1009.6	737512.98585	7.3751298585e+5
1009.7	737586.03587	7.3758603587e+5
1009.8	737659.08588	7.3765908588e+5
1009.9	737732.1359	7.377321359e+5
1010	737805.18592	7.3780518592e+5
1010.1	737878.23594	7.3787823594e+5
1010.2	737951.28596	7.3795128596e+5
1010.3	738024.33598	7.3802433598e+5
1010.4	738097.38599	7.3809738599e+5
1010.5	738170.43601	7.3817043601e+5
1010.6	738243.48603	7.3824348603e+5
1010.7	738316.53605	7.3831653605e+5
1010.8	738389.58607	7.3838958607e+5
1010.9	738462.63609	7.3846263609e+5

1011	738535.6861	7.385356861e+5
1011.1	738608.73612	7.3860873612e+5
1011.2	738681.78614	7.3868178614e+5
1011.3	738754.83616	7.3875483616e+5
1011.4	738827.88618	7.3882788618e+5
1011.5	738900.9362	7.389009362e+5
1011.6	738973.98622	7.3897398622e+5
1011.7	739047.03623	7.3904703623e+5
1011.8	739120.08625	7.3912008625e+5
1011.9	739193.13627	7.3919313627e+5
1012	739266.18629	7.3926618629e+5
1012.1	739339.23631	7.3933923631e+5
1012.2	739412.28633	7.3941228633e+5
1012.3	739485.33634	7.3948533634e+5
1012.4	739558.38636	7.3955838636e+5
1012.5	739631.43638	7.3963143638e+5
1012.6	739704.4864	7.397044864e+5
1012.7	739777.53642	7.3977753642e+5
1012.8	739850.58644	7.3985058644e+5
1012.9	739923.63645	7.3992363645e+5
1013	739996.68647	7.3999668647e+5
1013.1	740069.73649	7.4006973649e+5
1013.2	740142.78651	7.4014278651e+5
1013.3	740215.83653	7.4021583653e+5
1013.4	740288.88655	7.4028888655e+5
1013.5	740361.93657	7.4036193657e+5
1013.6	740434.98658	7.4043498658e+5
1013.7	740508.0366	7.405080366e+5
1013.8	740581.08662	7.4058108662e+5
1013.9	740654.13664	7.4065413664e+5
1014	740727.18666	7.4072718666e+5
1014.1	740800.23668	7.4080023668e+5
1014.2	740873.28669	7.4087328669e+5
1014.3	740946.33671	7.4094633671e+5
1014.4	741019.38673	7.4101938673e+5
1014.5	741092.43675	7.4109243675e+5
1014.6	741165.48677	7.4116548677e+5
1014.7	741238.53679	7.4123853679e+5

1014.8	741311.5868	7.413115868e+5
1014.9	741384.63682	7.4138463682e+5
1015	741457.68684	7.4145768684e+5
1015.1	741530.73686	7.4153073686e+5
1015.2	741603.78688	7.4160378688e+5
1015.3	741676.8369	7.416768369e+5
1015.4	741749.88691	7.4174988691e+5
1015.5	741822.93693	7.4182293693e+5
1015.6	741895.98695	7.4189598695e+5
1015.7	741969.03697	7.4196903697e+5
1015.8	742042.08699	7.4204208699e+5
1015.9	742115.13701	7.4211513701e+5
1016	742188.18703	7.4218818703e+5
1016.1	742261.23704	7.4226123704e+5
1016.2	742334.28706	7.4233428706e+5
1016.3	742407.33708	7.4240733708e+5
1016.4	742480.3871	7.424803871e+5
1016.5	742553.43712	7.4255343712e+5
1016.6	742626.48714	7.4262648714e+5
1016.7	742699.53715	7.4269953715e+5
1016.8	742772.58717	7.4277258717e+5
1016.9	742845.63719	7.4284563719e+5
1017	742918.68721	7.4291868721e+5
1017.1	742991.73723	7.4299173723e+5
1017.2	743064.78725	7.4306478725e+5
1017.3	743137.83726	7.4313783726e+5
1017.4	743210.88728	7.4321088728e+5
1017.5	743283.9373	7.432839373e+5
1017.6	743356.98732	7.4335698732e+5
1017.7	743430.03734	7.4343003734e+5
1017.8	743503.08736	7.4350308736e+5
1017.9	743576.13738	7.4357613738e+5
1018	743649.18739	7.4364918739e+5
1018.1	743722.23741	7.4372223741e+5
1018.2	743795.28743	7.4379528743e+5
1018.3	743868.33745	7.4386833745e+5
1018.4	743941.38747	7.4394138747e+5
1018.5	744014.43749	7.4401443749e+5

1018.6	744087.4875	7.440874875e+5
1018.7	744160.53752	7.4416053752e+5
1018.8	744233.58754	7.4423358754e+5
1018.9	744306.63756	7.4430663756e+5
1019	744379.68758	7.4437968758e+5
1019.1	744452.7376	7.444527376e+5
1019.2	744525.78761	7.4452578761e+5
1019.3	744598.83763	7.4459883763e+5
1019.4	744671.88765	7.4467188765e+5
1019.5	744744.93767	7.4474493767e+5
1019.6	744817.98769	7.4481798769e+5
1019.7	744891.03771	7.4489103771e+5
1019.8	744964.08772	7.4496408772e+5
1019.9	745037.13774	7.4503713774e+5
1020	745110.18776	7.4511018776e+5
1020.1	745183.23778	7.4518323778e+5
1020.2	745256.2878	7.452562878e+5
1020.3	745329.33782	7.4532933782e+5
1020.4	745402.38784	7.4540238784e+5
1020.5	745475.43785	7.4547543785e+5
1020.6	745548.48787	7.4554848787e+5
1020.7	745621.53789	7.4562153789e+5
1020.8	745694.58791	7.4569458791e+5
1020.9	745767.63793	7.4576763793e+5
1021	745840.68795	7.4584068795e+5
1021.1	745913.73796	7.4591373796e+5
1021.2	745986.78798	7.4598678798e+5
1021.3	746059.838	7.46059838e+5
1021.4	746132.88802	7.4613288802e+5
1021.5	746205.93804	7.4620593804e+5
1021.6	746278.98806	7.4627898806e+5
1021.7	746352.03807	7.4635203807e+5
1021.8	746425.08809	7.4642508809e+5
1021.9	746498.13811	7.4649813811e+5
1022	746571.18813	7.4657118813e+5
1022.1	746644.23815	7.4664423815e+5
1022.2	746717.28817	7.4671728817e+5
1022.3	746790.33818	7.4679033818e+5

1022.4	746863.3882	7.468633882e+5
1022.5	746936.43822	7.4693643822e+5
1022.6	747009.48824	7.4700948824e+5
1022.7	747082.53826	7.4708253826e+5
1022.8	747155.58828	7.4715558828e+5
1022.9	747228.6383	7.472286383e+5
1023	747301.68831	7.4730168831e+5
1023.1	747374.73833	7.4737473833e+5
1023.2	747447.78835	7.4744778835e+5
1023.3	747520.83837	7.4752083837e+5
1023.4	747593.88839	7.4759388839e+5
1023.5	747666.93841	7.4766693841e+5
1023.6	747739.98842	7.4773998842e+5
1023.7	747813.03844	7.4781303844e+5
1023.8	747886.08846	7.4788608846e+5
1023.9	747959.13848	7.4795913848e+5
1024	748032.1885	7.480321885e+5
1024.1	748105.23852	7.4810523852e+5
1024.2	748178.28853	7.4817828853e+5
1024.3	748251.33855	7.4825133855e+5
1024.4	748324.38857	7.4832438857e+5
1024.5	748397.43859	7.4839743859e+5
1024.6	748470.48861	7.4847048861e+5
1024.7	748543.53863	7.4854353863e+5
1024.8	748616.58865	7.4861658865e+5
1024.9	748689.63866	7.4868963866e+5
1025	748762.68868	7.4876268868e+5
1025.1	748835.7387	7.488357387e+5
1025.2	748908.78872	7.4890878872e+5
1025.3	748981.83874	7.4898183874e+5
1025.4	749054.88876	7.4905488876e+5
1025.5	749127.93877	7.4912793877e+5
1025.6	749200.98879	7.4920098879e+5
1025.7	749274.03881	7.4927403881e+5
1025.8	749347.08883	7.4934708883e+5
1025.9	749420.13885	7.4942013885e+5
1026	749493.18887	7.4949318887e+5
1026.1	749566.23888	7.4956623888e+5

1026.2	749639.2889	7.496392889e+5
1026.3	749712.33892	7.4971233892e+5
1026.4	749785.38894	7.4978538894e+5
1026.5	749858.43896	7.4985843896e+5
1026.6	749931.48898	7.4993148898e+5
1026.7	750004.53899	7.5000453899e+5
1026.8	750077.58901	7.5007758901e+5
1026.9	750150.63903	7.5015063903e+5
1027	750223.68905	7.5022368905e+5
1027.1	750296.73907	7.5029673907e+5
1027.2	750369.78909	7.5036978909e+5
1027.3	750442.83911	7.5044283911e+5
1027.4	750515.88912	7.5051588912e+5
1027.5	750588.93914	7.5058893914e+5
1027.6	750661.98916	7.5066198916e+5
1027.7	750735.03918	7.5073503918e+5
1027.8	750808.0892	7.508080892e+5
1027.9	750881.13922	7.5088113922e+5
1028	750954.18923	7.5095418923e+5
1028.1	751027.23925	7.5102723925e+5
1028.2	751100.28927	7.5110028927e+5
1028.3	751173.33929	7.5117333929e+5
1028.4	751246.38931	7.5124638931e+5
1028.5	751319.43933	7.5131943933e+5
1028.6	751392.48934	7.5139248934e+5
1028.7	751465.53936	7.5146553936e+5
1028.8	751538.58938	7.5153858938e+5
1028.9	751611.6394	7.516116394e+5
1029	751684.68942	7.5168468942e+5
1029.1	751757.73944	7.5175773944e+5
1029.2	751830.78946	7.5183078946e+5
1029.3	751903.83947	7.5190383947e+5
1029.4	751976.88949	7.5197688949e+5
1029.5	752049.93951	7.5204993951e+5
1029.6	752122.98953	7.5212298953e+5
1029.7	752196.03955	7.5219603955e+5
1029.8	752269.08957	7.5226908957e+5
1029.9	752342.13958	7.5234213958e+5

1030	752415.1896	7.524151896e+5
1030.1	752488.23962	7.5248823962e+5
1030.2	752561.28964	7.5256128964e+5
1030.3	752634.33966	7.5263433966e+5
1030.4	752707.38968	7.5270738968e+5
1030.5	752780.43969	7.5278043969e+5
1030.6	752853.48971	7.5285348971e+5
1030.7	752926.53973	7.5292653973e+5
1030.8	752999.58975	7.5299958975e+5
1030.9	753072.63977	7.5307263977e+5
1031	753145.68979	7.5314568979e+5
1031.1	753218.7398	7.532187398e+5
1031.2	753291.78982	7.5329178982e+5
1031.3	753364.83984	7.5336483984e+5
1031.4	753437.88986	7.5343788986e+5
1031.5	753510.93988	7.5351093988e+5
1031.6	753583.9899	7.535839899e+5
1031.7	753657.03992	7.5365703992e+5
1031.8	753730.08993	7.5373008993e+5
1031.9	753803.13995	7.5380313995e+5
1032	753876.18997	7.5387618997e+5
1032.1	753949.23999	7.5394923999e+5
1032.2	754022.29001	7.5402229001e+5
1032.3	754095.34003	7.5409534003e+5
1032.4	754168.39004	7.5416839004e+5
1032.5	754241.44006	7.5424144006e+5
1032.6	754314.49008	7.5431449008e+5
1032.7	754387.5401	7.543875401e+5
1032.8	754460.59012	7.5446059012e+5
1032.9	754533.64014	7.5453364014e+5
1033	754606.69015	7.5460669015e+5
1033.1	754679.74017	7.5467974017e+5
1033.2	754752.79019	7.5475279019e+5
1033.3	754825.84021	7.5482584021e+5
1033.4	754898.89023	7.5489889023e+5
1033.5	754971.94025	7.5497194025e+5
1033.6	755044.99027	7.5504499027e+5
1033.7	755118.04028	7.5511804028e+5

1033.8	755191.0903	7.551910903e+5
1033.9	755264.14032	7.5526414032e+5
1034	755337.19034	7.5533719034e+5
1034.1	755410.24036	7.5541024036e+5
1034.2	755483.29038	7.5548329038e+5
1034.3	755556.34039	7.5555634039e+5
1034.4	755629.39041	7.5562939041e+5
1034.5	755702.44043	7.5570244043e+5
1034.6	755775.49045	7.5577549045e+5
1034.7	755848.54047	7.5584854047e+5
1034.8	755921.59049	7.5592159049e+5
1034.9	755994.6405	7.559946405e+5
1035	756067.69052	7.5606769052e+5
1035.1	756140.74054	7.5614074054e+5
1035.2	756213.79056	7.5621379056e+5
1035.3	756286.84058	7.5628684058e+5
1035.4	756359.8906	7.563598906e+5
1035.5	756432.94061	7.5643294061e+5
1035.6	756505.99063	7.5650599063e+5
1035.7	756579.04065	7.5657904065e+5
1035.8	756652.09067	7.5665209067e+5
1035.9	756725.14069	7.5672514069e+5
1036	756798.19071	7.5679819071e+5
1036.1	756871.24073	7.5687124073e+5
1036.2	756944.29074	7.5694429074e+5
1036.3	757017.34076	7.5701734076e+5
1036.4	757090.39078	7.5709039078e+5
1036.5	757163.4408	7.571634408e+5
1036.6	757236.49082	7.5723649082e+5
1036.7	757309.54084	7.5730954084e+5
1036.8	757382.59085	7.5738259085e+5
1036.9	757455.64087	7.5745564087e+5
1037	757528.69089	7.5752869089e+5
1037.1	757601.74091	7.5760174091e+5
1037.2	757674.79093	7.5767479093e+5
1037.3	757747.84095	7.5774784095e+5
1037.4	757820.89096	7.5782089096e+5
1037.5	757893.94098	7.5789394098e+5

1037.6	757966.991	7.57966991e+5
1037.7	758040.04102	7.5804004102e+5
1037.8	758113.09104	7.5811309104e+5
1037.9	758186.14106	7.5818614106e+5
1038	758259.19108	7.5825919108e+5
1038.1	758332.24109	7.5833224109e+5
1038.2	758405.29111	7.5840529111e+5
1038.3	758478.34113	7.5847834113e+5
1038.4	758551.39115	7.5855139115e+5
1038.5	758624.44117	7.5862444117e+5
1038.6	758697.49119	7.5869749119e+5
1038.7	758770.5412	7.587705412e+5
1038.8	758843.59122	7.5884359122e+5
1038.9	758916.64124	7.5891664124e+5
1039	758989.69126	7.5898969126e+5
1039.1	759062.74128	7.5906274128e+5
1039.2	759135.7913	7.591357913e+5
1039.3	759208.84131	7.5920884131e+5
1039.4	759281.89133	7.5928189133e+5
1039.5	759354.94135	7.5935494135e+5
1039.6	759427.99137	7.5942799137e+5
1039.7	759501.04139	7.5950104139e+5
1039.8	759574.09141	7.5957409141e+5
1039.9	759647.14142	7.5964714142e+5
1040	759720.19144	7.5972019144e+5
1040.1	759793.24146	7.5979324146e+5
1040.2	759866.29148	7.5986629148e+5
1040.3	759939.3415	7.599393415e+5
1040.4	760012.39152	7.6001239152e+5
1040.5	760085.44154	7.6008544154e+5
1040.6	760158.49155	7.6015849155e+5
1040.7	760231.54157	7.6023154157e+5
1040.8	760304.59159	7.6030459159e+5
1040.9	760377.64161	7.6037764161e+5
1041	760450.69163	7.6045069163e+5
1041.1	760523.74165	7.6052374165e+5
1041.2	760596.79166	7.6059679166e+5
1041.3	760669.84168	7.6066984168e+5

1041.4	760742.8917	7.607428917e+5
1041.5	760815.94172	7.6081594172e+5
1041.6	760888.99174	7.6088899174e+5
1041.7	760962.04176	7.6096204176e+5
1041.8	761035.09177	7.6103509177e+5
1041.9	761108.14179	7.6110814179e+5
1042	761181.19181	7.6118119181e+5
1042.1	761254.24183	7.6125424183e+5
1042.2	761327.29185	7.6132729185e+5
1042.3	761400.34187	7.6140034187e+5
1042.4	761473.39188	7.6147339188e+5
1042.5	761546.4419	7.615464419e+5
1042.6	761619.49192	7.6161949192e+5
1042.7	761692.54194	7.6169254194e+5
1042.8	761765.59196	7.6176559196e+5
1042.9	761838.64198	7.6183864198e+5
1043	761911.692	7.61911692e+5
1043.1	761984.74201	7.6198474201e+5
1043.2	762057.79203	7.6205779203e+5
1043.3	762130.84205	7.6213084205e+5
1043.4	762203.89207	7.6220389207e+5
1043.5	762276.94209	7.6227694209e+5
1043.6	762349.99211	7.6234999211e+5
1043.7	762423.04212	7.6242304212e+5
1043.8	762496.09214	7.6249609214e+5
1043.9	762569.14216	7.6256914216e+5
1044	762642.19218	7.6264219218e+5
1044.1	762715.2422	7.627152422e+5
1044.2	762788.29222	7.6278829222e+5
1044.3	762861.34223	7.6286134223e+5
1044.4	762934.39225	7.6293439225e+5
1044.5	763007.44227	7.6300744227e+5
1044.6	763080.49229	7.6308049229e+5
1044.7	763153.54231	7.6315354231e+5
1044.8	763226.59233	7.6322659233e+5
1044.9	763299.64235	7.6329964235e+5
1045	763372.69236	7.6337269236e+5
1045.1	763445.74238	7.6344574238e+5

1045.2	763518.7924	7.635187924e+5
1045.3	763591.84242	7.6359184242e+5
1045.4	763664.89244	7.6366489244e+5
1045.5	763737.94246	7.6373794246e+5
1045.6	763810.99247	7.6381099247e+5
1045.7	763884.04249	7.6388404249e+5
1045.8	763957.09251	7.6395709251e+5
1045.9	764030.14253	7.6403014253e+5
1046	764103.19255	7.6410319255e+5
1046.1	764176.24257	7.6417624257e+5
1046.2	764249.29258	7.6424929258e+5
1046.3	764322.3426	7.643223426e+5
1046.4	764395.39262	7.6439539262e+5
1046.5	764468.44264	7.6446844264e+5
1046.6	764541.49266	7.6454149266e+5
1046.7	764614.54268	7.6461454268e+5
1046.8	764687.59269	7.6468759269e+5
1046.9	764760.64271	7.6476064271e+5
1047	764833.69273	7.6483369273e+5
1047.1	764906.74275	7.6490674275e+5
1047.2	764979.79277	7.6497979277e+5
1047.3	765052.84279	7.6505284279e+5
1047.4	765125.89281	7.6512589281e+5
1047.5	765198.94282	7.6519894282e+5
1047.6	765271.99284	7.6527199284e+5
1047.7	765345.04286	7.6534504286e+5
1047.8	765418.09288	7.6541809288e+5
1047.9	765491.1429	7.654911429e+5
1048	765564.19292	7.6556419292e+5
1048.1	765637.24293	7.6563724293e+5
1048.2	765710.29295	7.6571029295e+5
1048.3	765783.34297	7.6578334297e+5
1048.4	765856.39299	7.6585639299e+5
1048.5	765929.44301	7.6592944301e+5
1048.6	766002.49303	7.6600249303e+5
1048.7	766075.54304	7.6607554304e+5
1048.8	766148.59306	7.6614859306e+5
1048.9	766221.64308	7.6622164308e+5

1049	766294.6931	7.662946931e+5
1049.1	766367.74312	7.6636774312e+5
1049.2	766440.79314	7.6644079314e+5
1049.3	766513.84316	7.6651384316e+5
1049.4	766586.89317	7.6658689317e+5
1049.5	766659.94319	7.6665994319e+5
1049.6	766732.99321	7.6673299321e+5
1049.7	766806.04323	7.6680604323e+5
1049.8	766879.09325	7.6687909325e+5
1049.9	766952.14327	7.6695214327e+5
1050	767025.19328	7.6702519328e+5
1050.1	767098.2433	7.670982433e+5
1050.2	767171.29332	7.6717129332e+5
1050.3	767244.34334	7.6724434334e+5
1050.4	767317.39336	7.6731739336e+5
1050.5	767390.44338	7.6739044338e+5
1050.6	767463.49339	7.6746349339e+5
1050.7	767536.54341	7.6753654341e+5
1050.8	767609.59343	7.6760959343e+5
1050.9	767682.64345	7.6768264345e+5
1051	767755.69347	7.6775569347e+5
1051.1	767828.74349	7.6782874349e+5
1051.2	767901.7935	7.679017935e+5
1051.3	767974.84352	7.6797484352e+5
1051.4	768047.89354	7.6804789354e+5
1051.5	768120.94356	7.6812094356e+5
1051.6	768193.99358	7.6819399358e+5
1051.7	768267.0436	7.682670436e+5
1051.8	768340.09362	7.6834009362e+5
1051.9	768413.14363	7.6841314363e+5
1052	768486.19365	7.6848619365e+5
1052.1	768559.24367	7.6855924367e+5
1052.2	768632.29369	7.6863229369e+5
1052.3	768705.34371	7.6870534371e+5
1052.4	768778.39373	7.6877839373e+5
1052.5	768851.44374	7.6885144374e+5
1052.6	768924.49376	7.6892449376e+5
1052.7	768997.54378	7.6899754378e+5

1052.8	769070.5938	7.690705938e+5
1052.9	769143.64382	7.6914364382e+5
1053	769216.69384	7.6921669384e+5
1053.1	769289.74385	7.6928974385e+5
1053.2	769362.79387	7.6936279387e+5
1053.3	769435.84389	7.6943584389e+5
1053.4	769508.89391	7.6950889391e+5
1053.5	769581.94393	7.6958194393e+5
1053.6	769654.99395	7.6965499395e+5
1053.7	769728.04397	7.6972804397e+5
1053.8	769801.09398	7.6980109398e+5
1053.9	769874.144	7.69874144e+5
1054	769947.19402	7.6994719402e+5
1054.1	770020.24404	7.7002024404e+5
1054.2	770093.29406	7.7009329406e+5
1054.3	770166.34408	7.7016634408e+5
1054.4	770239.39409	7.7023939409e+5
1054.5	770312.44411	7.7031244411e+5
1054.6	770385.49413	7.7038549413e+5
1054.7	770458.54415	7.7045854415e+5
1054.8	770531.59417	7.7053159417e+5
1054.9	770604.64419	7.7060464419e+5
1055	770677.6942	7.706776942e+5
1055.1	770750.74422	7.7075074422e+5
1055.2	770823.79424	7.7082379424e+5
1055.3	770896.84426	7.7089684426e+5
1055.4	770969.89428	7.7096989428e+5
1055.5	771042.9443	7.710429443e+5
1055.6	771115.99431	7.7111599431e+5
1055.7	771189.04433	7.7118904433e+5
1055.8	771262.09435	7.7126209435e+5
1055.9	771335.14437	7.7133514437e+5
1056	771408.19439	7.7140819439e+5
1056.1	771481.24441	7.7148124441e+5
1056.2	771554.29443	7.7155429443e+5
1056.3	771627.34444	7.7162734444e+5
1056.4	771700.39446	7.7170039446e+5
1056.5	771773.44448	7.7177344448e+5

1056.6	771846.4945	7.718464945e+5
1056.7	771919.54452	7.7191954452e+5
1056.8	771992.59454	7.7199259454e+5
1056.9	772065.64455	7.7206564455e+5
1057	772138.69457	7.7213869457e+5
1057.1	772211.74459	7.7221174459e+5
1057.2	772284.79461	7.7228479461e+5
1057.3	772357.84463	7.7235784463e+5
1057.4	772430.89465	7.7243089465e+5
1057.5	772503.94466	7.7250394466e+5
1057.6	772576.99468	7.7257699468e+5
1057.7	772650.0447	7.726500447e+5
1057.8	772723.09472	7.7272309472e+5
1057.9	772796.14474	7.7279614474e+5
1058	772869.19476	7.7286919476e+5
1058.1	772942.24478	7.7294224478e+5
1058.2	773015.29479	7.7301529479e+5
1058.3	773088.34481	7.7308834481e+5
1058.4	773161.39483	7.7316139483e+5
1058.5	773234.44485	7.7323444485e+5
1058.6	773307.49487	7.7330749487e+5
1058.7	773380.54489	7.7338054489e+5
1058.8	773453.5949	7.734535949e+5
1058.9	773526.64492	7.7352664492e+5
1059	773599.69494	7.7359969494e+5
1059.1	773672.74496	7.7367274496e+5
1059.2	773745.79498	7.7374579498e+5
1059.3	773818.845	7.73818845e+5
1059.4	773891.89501	7.7389189501e+5
1059.5	773964.94503	7.7396494503e+5
1059.6	774037.99505	7.7403799505e+5
1059.7	774111.04507	7.7411104507e+5
1059.8	774184.09509	7.7418409509e+5
1059.9	774257.14511	7.7425714511e+5
1060	774330.19512	7.7433019512e+5
1060.1	774403.24514	7.7440324514e+5
1060.2	774476.29516	7.7447629516e+5
1060.3	774549.34518	7.7454934518e+5

1060.4	774622.3952	7.746223952e+5
1060.5	774695.44522	7.7469544522e+5
1060.6	774768.49524	7.7476849524e+5
1060.7	774841.54525	7.7484154525e+5
1060.8	774914.59527	7.7491459527e+5
1060.9	774987.64529	7.7498764529e+5
1061	775060.69531	7.7506069531e+5
1061.1	775133.74533	7.7513374533e+5
1061.2	775206.79535	7.7520679535e+5
1061.3	775279.84536	7.7527984536e+5
1061.4	775352.89538	7.7535289538e+5
1061.5	775425.9454	7.754259454e+5
1061.6	775498.99542	7.7549899542e+5
1061.7	775572.04544	7.7557204544e+5
1061.8	775645.09546	7.7564509546e+5
1061.9	775718.14547	7.7571814547e+5
1062	775791.19549	7.7579119549e+5
1062.1	775864.24551	7.7586424551e+5
1062.2	775937.29553	7.7593729553e+5
1062.3	776010.34555	7.7601034555e+5
1062.4	776083.39557	7.7608339557e+5
1062.5	776156.44559	7.7615644559e+5
1062.6	776229.4956	7.762294956e+5
1062.7	776302.54562	7.7630254562e+5
1062.8	776375.59564	7.7637559564e+5
1062.9	776448.64566	7.7644864566e+5
1063	776521.69568	7.7652169568e+5
1063.1	776594.7457	7.765947457e+5
1063.2	776667.79571	7.7666779571e+5
1063.3	776740.84573	7.7674084573e+5
1063.4	776813.89575	7.7681389575e+5
1063.5	776886.94577	7.7688694577e+5
1063.6	776959.99579	7.7695999579e+5
1063.7	777033.04581	7.7703304581e+5
1063.8	777106.09582	7.7710609582e+5
1063.9	777179.14584	7.7717914584e+5
1064	777252.19586	7.7725219586e+5
1064.1	777325.24588	7.7732524588e+5

1064.2	777398.2959	7.773982959e+5
1064.3	777471.34592	7.7747134592e+5
1064.4	777544.39593	7.7754439593e+5
1064.5	777617.44595	7.7761744595e+5
1064.6	777690.49597	7.7769049597e+5
1064.7	777763.54599	7.7776354599e+5
1064.8	777836.59601	7.7783659601e+5
1064.9	777909.64603	7.7790964603e+5
1065	777982.69605	7.7798269605e+5
1065.1	778055.74606	7.7805574606e+5
1065.2	778128.79608	7.7812879608e+5
1065.3	778201.8461	7.782018461e+5
1065.4	778274.89612	7.7827489612e+5
1065.5	778347.94614	7.7834794614e+5
1065.6	778420.99616	7.7842099616e+5
1065.7	778494.04617	7.7849404617e+5
1065.8	778567.09619	7.7856709619e+5
1065.9	778640.14621	7.7864014621e+5
1066	778713.19623	7.7871319623e+5
1066.1	778786.24625	7.7878624625e+5
1066.2	778859.29627	7.7885929627e+5
1066.3	778932.34628	7.7893234628e+5
1066.4	779005.3963	7.790053963e+5
1066.5	779078.44632	7.7907844632e+5
1066.6	779151.49634	7.7915149634e+5
1066.7	779224.54636	7.7922454636e+5
1066.8	779297.59638	7.7929759638e+5
1066.9	779370.64639	7.7937064639e+5
1067	779443.69641	7.7944369641e+5
1067.1	779516.74643	7.7951674643e+5
1067.2	779589.79645	7.7958979645e+5
1067.3	779662.84647	7.7966284647e+5
1067.4	779735.89649	7.7973589649e+5
1067.5	779808.94651	7.7980894651e+5
1067.6	779881.99652	7.7988199652e+5
1067.7	779955.04654	7.7995504654e+5
1067.8	780028.09656	7.8002809656e+5
1067.9	780101.14658	7.8010114658e+5

1068	780174.1966	7.801741966e+5
1068.1	780247.24662	7.8024724662e+5
1068.2	780320.29663	7.8032029663e+5
1068.3	780393.34665	7.8039334665e+5
1068.4	780466.39667	7.8046639667e+5
1068.5	780539.44669	7.8053944669e+5
1068.6	780612.49671	7.8061249671e+5
1068.7	780685.54673	7.8068554673e+5
1068.8	780758.59674	7.8075859674e+5
1068.9	780831.64676	7.8083164676e+5
1069	780904.69678	7.8090469678e+5
1069.1	780977.7468	7.809777468e+5
1069.2	781050.79682	7.8105079682e+5
1069.3	781123.84684	7.8112384684e+5
1069.4	781196.89686	7.8119689686e+5
1069.5	781269.94687	7.8126994687e+5
1069.6	781342.99689	7.8134299689e+5
1069.7	781416.04691	7.8141604691e+5
1069.8	781489.09693	7.8148909693e+5
1069.9	781562.14695	7.8156214695e+5
1070	781635.19697	7.8163519697e+5
1070.1	781708.24698	7.8170824698e+5
1070.2	781781.297	7.81781297e+5
1070.3	781854.34702	7.8185434702e+5
1070.4	781927.39704	7.8192739704e+5
1070.5	782000.44706	7.8200044706e+5
1070.6	782073.49708	7.8207349708e+5
1070.7	782146.54709	7.8214654709e+5
1070.8	782219.59711	7.8221959711e+5
1070.9	782292.64713	7.8229264713e+5
1071	782365.69715	7.8236569715e+5
1071.1	782438.74717	7.8243874717e+5
1071.2	782511.79719	7.8251179719e+5
1071.3	782584.8472	7.825848472e+5
1071.4	782657.89722	7.8265789722e+5
1071.5	782730.94724	7.8273094724e+5
1071.6	782803.99726	7.8280399726e+5
1071.7	782877.04728	7.8287704728e+5

1071.8	782950.0973	7.829500973e+5
1071.9	783023.14732	7.8302314732e+5
1072	783096.19733	7.8309619733e+5
1072.1	783169.24735	7.8316924735e+5
1072.2	783242.29737	7.8324229737e+5
1072.3	783315.34739	7.8331534739e+5
1072.4	783388.39741	7.8338839741e+5
1072.5	783461.44743	7.8346144743e+5
1072.6	783534.49744	7.8353449744e+5
1072.7	783607.54746	7.8360754746e+5
1072.8	783680.59748	7.8368059748e+5
1072.9	783753.6475	7.837536475e+5
1073	783826.69752	7.8382669752e+5
1073.1	783899.74754	7.8389974754e+5
1073.2	783972.79755	7.8397279755e+5
1073.3	784045.84757	7.8404584757e+5
1073.4	784118.89759	7.8411889759e+5
1073.5	784191.94761	7.8419194761e+5
1073.6	784264.99763	7.8426499763e+5
1073.7	784338.04765	7.8433804765e+5
1073.8	784411.09767	7.8441109767e+5
1073.9	784484.14768	7.8448414768e+5
1074	784557.1977	7.845571977e+5
1074.1	784630.24772	7.8463024772e+5
1074.2	784703.29774	7.8470329774e+5
1074.3	784776.34776	7.8477634776e+5
1074.4	784849.39778	7.8484939778e+5
1074.5	784922.44779	7.8492244779e+5
1074.6	784995.49781	7.8499549781e+5
1074.7	785068.54783	7.8506854783e+5
1074.8	785141.59785	7.8514159785e+5
1074.9	785214.64787	7.8521464787e+5
1075	785287.69789	7.8528769789e+5
1075.1	785360.7479	7.853607479e+5
1075.2	785433.79792	7.8543379792e+5
1075.3	785506.84794	7.8550684794e+5
1075.4	785579.89796	7.8557989796e+5
1075.5	785652.94798	7.8565294798e+5

1075.6	785725.998	7.85725998e+5
1075.7	785799.04801	7.8579904801e+5
1075.8	785872.09803	7.8587209803e+5
1075.9	785945.14805	7.8594514805e+5
1076	786018.19807	7.8601819807e+5
1076.1	786091.24809	7.8609124809e+5
1076.2	786164.29811	7.8616429811e+5
1076.3	786237.34813	7.8623734813e+5
1076.4	786310.39814	7.8631039814e+5
1076.5	786383.44816	7.8638344816e+5
1076.6	786456.49818	7.8645649818e+5
1076.7	786529.5482	7.865295482e+5
1076.8	786602.59822	7.8660259822e+5
1076.9	786675.64824	7.8667564824e+5
1077	786748.69825	7.8674869825e+5
1077.1	786821.74827	7.8682174827e+5
1077.2	786894.79829	7.8689479829e+5
1077.3	786967.84831	7.8696784831e+5
1077.4	787040.89833	7.8704089833e+5
1077.5	787113.94835	7.8711394835e+5
1077.6	787186.99836	7.8718699836e+5
1077.7	787260.04838	7.8726004838e+5
1077.8	787333.0984	7.873330984e+5
1077.9	787406.14842	7.8740614842e+5
1078	787479.19844	7.8747919844e+5
1078.1	787552.24846	7.8755224846e+5
1078.2	787625.29848	7.8762529848e+5
1078.3	787698.34849	7.8769834849e+5
1078.4	787771.39851	7.8777139851e+5
1078.5	787844.44853	7.8784444853e+5
1078.6	787917.49855	7.8791749855e+5
1078.7	787990.54857	7.8799054857e+5
1078.8	788063.59859	7.8806359859e+5
1078.9	788136.6486	7.881366486e+5
1079	788209.69862	7.8820969862e+5
1079.1	788282.74864	7.8828274864e+5
1079.2	788355.79866	7.8835579866e+5
1079.3	788428.84868	7.8842884868e+5

1079.4	788501.8987	7.885018987e+5
1079.5	788574.94871	7.8857494871e+5
1079.6	788647.99873	7.8864799873e+5
1079.7	788721.04875	7.8872104875e+5
1079.8	788794.09877	7.8879409877e+5
1079.9	788867.14879	7.8886714879e+5
1080	788940.19881	7.8894019881e+5
1080.1	789013.24882	7.8901324882e+5
1080.2	789086.29884	7.8908629884e+5
1080.3	789159.34886	7.8915934886e+5
1080.4	789232.39888	7.8923239888e+5
1080.5	789305.4489	7.893054489e+5
1080.6	789378.49892	7.8937849892e+5
1080.7	789451.54894	7.8945154894e+5
1080.8	789524.59895	7.8952459895e+5
1080.9	789597.64897	7.8959764897e+5
1081	789670.69899	7.8967069899e+5
1081.1	789743.74901	7.8974374901e+5
1081.2	789816.79903	7.8981679903e+5
1081.3	789889.84905	7.8988984905e+5
1081.4	789962.89906	7.8996289906e+5
1081.5	790035.94908	7.9003594908e+5
1081.6	790108.9991	7.901089991e+5
1081.7	790182.04912	7.9018204912e+5
1081.8	790255.09914	7.9025509914e+5
1081.9	790328.14916	7.9032814916e+5
1082	790401.19917	7.9040119917e+5
1082.1	790474.24919	7.9047424919e+5
1082.2	790547.29921	7.9054729921e+5
1082.3	790620.34923	7.9062034923e+5
1082.4	790693.39925	7.9069339925e+5
1082.5	790766.44927	7.9076644927e+5
1082.6	790839.49929	7.9083949929e+5
1082.7	790912.5493	7.909125493e+5
1082.8	790985.59932	7.9098559932e+5
1082.9	791058.64934	7.9105864934e+5
1083	791131.69936	7.9113169936e+5
1083.1	791204.74938	7.9120474938e+5

1083.2	791277.7994	7.912777994e+5
1083.3	791350.84941	7.9135084941e+5
1083.4	791423.89943	7.9142389943e+5
1083.5	791496.94945	7.9149694945e+5
1083.6	791569.99947	7.9156999947e+5
1083.7	791643.04949	7.9164304949e+5
1083.8	791716.09951	7.9171609951e+5
1083.9	791789.14952	7.9178914952e+5
1084	791862.19954	7.9186219954e+5
1084.1	791935.24956	7.9193524956e+5
1084.2	792008.29958	7.9200829958e+5
1084.3	792081.3496	7.920813496e+5
1084.4	792154.39962	7.9215439962e+5
1084.5	792227.44963	7.9222744963e+5
1084.6	792300.49965	7.9230049965e+5
1084.7	792373.54967	7.9237354967e+5
1084.8	792446.59969	7.9244659969e+5
1084.9	792519.64971	7.9251964971e+5
1085	792592.69973	7.9259269973e+5
1085.1	792665.74975	7.9266574975e+5
1085.2	792738.79976	7.9273879976e+5
1085.3	792811.84978	7.9281184978e+5
1085.4	792884.8998	7.928848998e+5
1085.5	792957.94982	7.9295794982e+5
1085.6	793030.99984	7.9303099984e+5
1085.7	793104.04986	7.9310404986e+5
1085.8	793177.09987	7.9317709987e+5
1085.9	793250.14989	7.9325014989e+5
1086	793323.19991	7.9332319991e+5
1086.1	793396.24993	7.9339624993e+5
1086.2	793469.29995	7.9346929995e+5
1086.3	793542.34997	7.9354234997e+5
1086.4	793615.39998	7.9361539998e+5
1086.5	793688.45	7.9368845e+5
1086.6	793761.50002	7.9376150002e+5
1086.7	793834.55004	7.9383455004e+5
1086.8	793907.60006	7.9390760006e+5
1086.9	793980.65008	7.9398065008e+5

1087	794053.70009	7.9405370009e+5
1087.1	794126.75011	7.9412675011e+5
1087.2	794199.80013	7.9419980013e+5
1087.3	794272.85015	7.9427285015e+5
1087.4	794345.90017	7.9434590017e+5
1087.5	794418.95019	7.9441895019e+5
1087.6	794492.00021	7.9449200021e+5
1087.7	794565.05022	7.9456505022e+5
1087.8	794638.10024	7.9463810024e+5
1087.9	794711.15026	7.94711115026e+5
1088	794784.20028	7.9478420028e+5
1088.1	794857.2503	7.948572503e+5
1088.2	794930.30032	7.9493030032e+5
1088.3	795003.35033	7.9500335033e+5
1088.4	795076.40035	7.9507640035e+5
1088.5	795149.45037	7.9514945037e+5
1088.6	795222.50039	7.9522250039e+5
1088.7	795295.55041	7.9529555041e+5
1088.8	795368.60043	7.9536860043e+5
1088.9	795441.65044	7.9544165044e+5
1089	795514.70046	7.9551470046e+5
1089.1	795587.75048	7.9558775048e+5
1089.2	795660.8005	7.956608005e+5
1089.3	795733.85052	7.9573385052e+5
1089.4	795806.90054	7.9580690054e+5
1089.5	795879.95056	7.9587995056e+5
1089.6	795953.00057	7.9595300057e+5
1089.7	796026.05059	7.9602605059e+5
1089.8	796099.10061	7.9609910061e+5
1089.9	796172.15063	7.9617215063e+5
1090	796245.20065	7.9624520065e+5
1090.1	796318.25067	7.9631825067e+5
1090.2	796391.30068	7.9639130068e+5
1090.3	796464.3507	7.964643507e+5
1090.4	796537.40072	7.9653740072e+5
1090.5	796610.45074	7.9661045074e+5
1090.6	796683.50076	7.9668350076e+5
1090.7	796756.55078	7.9675655078e+5

1090.8	796829.60079	7.9682960079e+5
1090.9	796902.65081	7.9690265081e+5
1091	796975.70083	7.9697570083e+5
1091.1	797048.75085	7.9704875085e+5
1091.2	797121.80087	7.9712180087e+5
1091.3	797194.85089	7.9719485089e+5
1091.4	797267.9009	7.972679009e+5
1091.5	797340.95092	7.9734095092e+5
1091.6	797414.00094	7.9741400094e+5
1091.7	797487.05096	7.9748705096e+5
1091.8	797560.10098	7.9756010098e+5
1091.9	797633.151	7.97633151e+5
1092	797706.20102	7.9770620102e+5
1092.1	797779.25103	7.9777925103e+5
1092.2	797852.30105	7.9785230105e+5
1092.3	797925.35107	7.9792535107e+5
1092.4	797998.40109	7.9799840109e+5
1092.5	798071.45111	7.9807145111e+5
1092.6	798144.50113	7.9814450113e+5
1092.7	798217.55114	7.9821755114e+5
1092.8	798290.60116	7.9829060116e+5
1092.9	798363.65118	7.9836365118e+5
1093	798436.7012	7.984367012e+5
1093.1	798509.75122	7.9850975122e+5
1093.2	798582.80124	7.9858280124e+5
1093.3	798655.85125	7.9865585125e+5
1093.4	798728.90127	7.9872890127e+5
1093.5	798801.95129	7.9880195129e+5
1093.6	798875.00131	7.9887500131e+5
1093.7	798948.05133	7.9894805133e+5
1093.8	799021.10135	7.9902110135e+5
1093.9	799094.15137	7.9909415137e+5
1094	799167.20138	7.9916720138e+5
1094.1	799240.2514	7.992402514e+5
1094.2	799313.30142	7.9931330142e+5
1094.3	799386.35144	7.9938635144e+5
1094.4	799459.40146	7.9945940146e+5
1094.5	799532.45148	7.9953245148e+5

1094.6	799605.50149	7.9960550149e+5
1094.7	799678.55151	7.9967855151e+5
1094.8	799751.60153	7.9975160153e+5
1094.9	799824.65155	7.9982465155e+5
1095	799897.70157	7.9989770157e+5
1095.1	799970.75159	7.9997075159e+5
1095.2	800043.8016	8.000438016e+5
1095.3	800116.85162	8.0011685162e+5
1095.4	800189.90164	8.0018990164e+5
1095.5	800262.95166	8.0026295166e+5
1095.6	800336.00168	8.0033600168e+5
1095.7	800409.0517	8.004090517e+5
1095.8	800482.10171	8.0048210171e+5
1095.9	800555.15173	8.0055515173e+5
1096	800628.20175	8.0062820175e+5
1096.1	800701.25177	8.0070125177e+5
1096.2	800774.30179	8.0077430179e+5
1096.3	800847.35181	8.0084735181e+5
1096.4	800920.40183	8.0092040183e+5
1096.5	800993.45184	8.0099345184e+5
1096.6	801066.50186	8.0106650186e+5
1096.7	801139.55188	8.0113955188e+5
1096.8	801212.6019	8.012126019e+5
1096.9	801285.65192	8.0128565192e+5
1097	801358.70194	8.0135870194e+5
1097.1	801431.75195	8.0143175195e+5
1097.2	801504.80197	8.0150480197e+5
1097.3	801577.85199	8.0157785199e+5
1097.4	801650.90201	8.0165090201e+5
1097.5	801723.95203	8.0172395203e+5
1097.6	801797.00205	8.0179700205e+5
1097.7	801870.05206	8.0187005206e+5
1097.8	801943.10208	8.0194310208e+5
1097.9	802016.1521	8.020161521e+5
1098	802089.20212	8.0208920212e+5
1098.1	802162.25214	8.0216225214e+5
1098.2	802235.30216	8.0223530216e+5
1098.3	802308.35218	8.0230835218e+5

1098.4	802381.40219	8.0238140219e+5
1098.5	802454.45221	8.0245445221e+5
1098.6	802527.50223	8.0252750223e+5
1098.7	802600.55225	8.0260055225e+5
1098.8	802673.60227	8.0267360227e+5
1098.9	802746.65229	8.0274665229e+5
1099	802819.7023	8.028197023e+5
1099.1	802892.75232	8.0289275232e+5
1099.2	802965.80234	8.0296580234e+5
1099.3	803038.85236	8.0303885236e+5
1099.4	803111.90238	8.0311190238e+5
1099.5	803184.9524	8.031849524e+5
1099.6	803258.00241	8.0325800241e+5
1099.7	803331.05243	8.0333105243e+5
1099.8	803404.10245	8.0340410245e+5
1099.9	803477.15247	8.0347715247e+5
1100	803550.20249	8.0355020249e+5
1100.1	803623.25251	8.0362325251e+5
1100.2	803696.30252	8.0369630252e+5
1100.3	803769.35254	8.0376935254e+5
1100.4	803842.40256	8.0384240256e+5
1100.5	803915.45258	8.0391545258e+5
1100.6	803988.5026	8.039885026e+5
1100.7	804061.55262	8.0406155262e+5
1100.8	804134.60264	8.0413460264e+5
1100.9	804207.65265	8.0420765265e+5
1101	804280.70267	8.0428070267e+5
1101.1	804353.75269	8.0435375269e+5
1101.2	804426.80271	8.0442680271e+5
1101.3	804499.85273	8.0449985273e+5
1101.4	804572.90275	8.0457290275e+5
1101.5	804645.95276	8.0464595276e+5
1101.6	804719.00278	8.0471900278e+5
1101.7	804792.0528	8.047920528e+5
1101.8	804865.10282	8.0486510282e+5
1101.9	804938.15284	8.0493815284e+5
1102	805011.20286	8.0501120286e+5
1102.1	805084.25287	8.0508425287e+5

1102.2	805157.30289	8.0515730289e+5
1102.3	805230.35291	8.0523035291e+5
1102.4	805303.40293	8.0530340293e+5
1102.5	805376.45295	8.0537645295e+5
1102.6	805449.50297	8.0544950297e+5
1102.7	805522.55299	8.0552255299e+5
1102.8	805595.603	8.05595603e+5
1102.9	805668.65302	8.0566865302e+5
1103	805741.70304	8.0574170304e+5
1103.1	805814.75306	8.0581475306e+5
1103.2	805887.80308	8.0588780308e+5
1103.3	805960.8531	8.059608531e+5
1103.4	806033.90311	8.0603390311e+5
1103.5	806106.95313	8.0610695313e+5
1103.6	806180.00315	8.0618000315e+5
1103.7	806253.05317	8.0625305317e+5
1103.8	806326.10319	8.0632610319e+5
1103.9	806399.15321	8.0639915321e+5
1104	806472.20322	8.0647220322e+5
1104.1	806545.25324	8.0654525324e+5
1104.2	806618.30326	8.0661830326e+5
1104.3	806691.35328	8.0669135328e+5
1104.4	806764.4033	8.067644033e+5
1104.5	806837.45332	8.0683745332e+5
1104.6	806910.50333	8.0691050333e+5
1104.7	806983.55335	8.0698355335e+5
1104.8	807056.60337	8.0705660337e+5
1104.9	807129.65339	8.0712965339e+5
1105	807202.70341	8.0720270341e+5
1105.1	807275.75343	8.0727575343e+5
1105.2	807348.80345	8.0734880345e+5
1105.3	807421.85346	8.0742185346e+5
1105.4	807494.90348	8.0749490348e+5
1105.5	807567.9535	8.075679535e+5
1105.6	807641.00352	8.0764100352e+5
1105.7	807714.05354	8.0771405354e+5
1105.8	807787.10356	8.0778710356e+5
1105.9	807860.15357	8.0786015357e+5

1106	807933.20359	8.0793320359e+5
1106.1	808006.25361	8.0800625361e+5
1106.2	808079.30363	8.0807930363e+5
1106.3	808152.35365	8.0815235365e+5
1106.4	808225.40367	8.0822540367e+5
1106.5	808298.45368	8.0829845368e+5
1106.6	808371.5037	8.083715037e+5
1106.7	808444.55372	8.0844455372e+5
1106.8	808517.60374	8.0851760374e+5
1106.9	808590.65376	8.0859065376e+5
1107	808663.70378	8.0866370378e+5
1107.1	808736.75379	8.0873675379e+5
1107.2	808809.80381	8.0880980381e+5
1107.3	808882.85383	8.0888285383e+5
1107.4	808955.90385	8.0895590385e+5
1107.5	809028.95387	8.0902895387e+5
1107.6	809102.00389	8.0910200389e+5
1107.7	809175.05391	8.0917505391e+5
1107.8	809248.10392	8.0924810392e+5
1107.9	809321.15394	8.0932115394e+5
1108	809394.20396	8.0939420396e+5
1108.1	809467.25398	8.0946725398e+5
1108.2	809540.304	8.09540304e+5
1108.3	809613.35402	8.0961335402e+5
1108.4	809686.40403	8.0968640403e+5
1108.5	809759.45405	8.0975945405e+5
1108.6	809832.50407	8.0983250407e+5
1108.7	809905.55409	8.0990555409e+5
1108.8	809978.60411	8.0997860411e+5
1108.9	810051.65413	8.1005165413e+5
1109	810124.70414	8.1012470414e+5
1109.1	810197.75416	8.1019775416e+5
1109.2	810270.80418	8.1027080418e+5
1109.3	810343.8542	8.103438542e+5
1109.4	810416.90422	8.1041690422e+5
1109.5	810489.95424	8.1048995424e+5
1109.6	810563.00426	8.1056300426e+5
1109.7	810636.05427	8.1063605427e+5

1109.8	810709.10429	8.1070910429e+5
1109.9	810782.15431	8.1078215431e+5
1110	810855.20433	8.1085520433e+5
1110.1	810928.25435	8.1092825435e+5
1110.2	811001.30437	8.1100130437e+5
1110.3	811074.35438	8.1107435438e+5
1110.4	811147.4044	8.111474044e+5
1110.5	811220.45442	8.1122045442e+5
1110.6	811293.50444	8.1129350444e+5
1110.7	811366.55446	8.1136655446e+5
1110.8	811439.60448	8.1143960448e+5
1110.9	811512.65449	8.1151265449e+5
1111	811585.70451	8.1158570451e+5
1111.1	811658.75453	8.1165875453e+5
1111.2	811731.80455	8.1173180455e+5
1111.3	811804.85457	8.1180485457e+5
1111.4	811877.90459	8.1187790459e+5
1111.5	811950.9546	8.119509546e+5
1111.6	812024.00462	8.1202400462e+5
1111.7	812097.05464	8.1209705464e+5
1111.8	812170.10466	8.1217010466e+5
1111.9	812243.15468	8.1224315468e+5
1112	812316.2047	8.123162047e+5
1112.1	812389.25472	8.1238925472e+5
1112.2	812462.30473	8.1246230473e+5
1112.3	812535.35475	8.1253535475e+5
1112.4	812608.40477	8.1260840477e+5
1112.5	812681.45479	8.1268145479e+5
1112.6	812754.50481	8.1275450481e+5
1112.7	812827.55483	8.1282755483e+5
1112.8	812900.60484	8.1290060484e+5
1112.9	812973.65486	8.1297365486e+5
1113	813046.70488	8.1304670488e+5
1113.1	813119.7549	8.131197549e+5
1113.2	813192.80492	8.1319280492e+5
1113.3	813265.85494	8.1326585494e+5
1113.4	813338.90495	8.1333890495e+5
1113.5	813411.95497	8.1341195497e+5

1113.6	813485.00499	8.1348500499e+5
1113.7	813558.05501	8.1355805501e+5
1113.8	813631.10503	8.1363110503e+5
1113.9	813704.15505	8.1370415505e+5
1114	813777.20507	8.1377720507e+5
1114.1	813850.25508	8.1385025508e+5
1114.2	813923.3051	8.139233051e+5
1114.3	813996.35512	8.1399635512e+5
1114.4	814069.40514	8.1406940514e+5
1114.5	814142.45516	8.1414245516e+5
1114.6	814215.50518	8.1421550518e+5
1114.7	814288.55519	8.1428855519e+5
1114.8	814361.60521	8.1436160521e+5
1114.9	814434.65523	8.1443465523e+5
1115	814507.70525	8.1450770525e+5
1115.1	814580.75527	8.1458075527e+5
1115.2	814653.80529	8.1465380529e+5
1115.3	814726.8553	8.147268553e+5
1115.4	814799.90532	8.1479990532e+5
1115.5	814872.95534	8.1487295534e+5
1115.6	814946.00536	8.1494600536e+5
1115.7	815019.05538	8.1501905538e+5
1115.8	815092.1054	8.150921054e+5
1115.9	815165.15541	8.1516515541e+5
1116	815238.20543	8.1523820543e+5
1116.1	815311.25545	8.1531125545e+5
1116.2	815384.30547	8.1538430547e+5
1116.3	815457.35549	8.1545735549e+5
1116.4	815530.40551	8.1553040551e+5
1116.5	815603.45553	8.1560345553e+5
1116.6	815676.50554	8.1567650554e+5
1116.7	815749.55556	8.1574955556e+5
1116.8	815822.60558	8.1582260558e+5
1116.9	815895.6556	8.158956556e+5
1117	815968.70562	8.1596870562e+5
1117.1	816041.75564	8.1604175564e+5
1117.2	816114.80565	8.1611480565e+5
1117.3	816187.85567	8.1618785567e+5

1117.4	816260.90569	8.1626090569e+5
1117.5	816333.95571	8.1633395571e+5
1117.6	816407.00573	8.1640700573e+5
1117.7	816480.05575	8.1648005575e+5
1117.8	816553.10576	8.1655310576e+5
1117.9	816626.15578	8.1662615578e+5
1118	816699.2058	8.166992058e+5
1118.1	816772.25582	8.1677225582e+5
1118.2	816845.30584	8.1684530584e+5
1118.3	816918.35586	8.1691835586e+5
1118.4	816991.40588	8.1699140588e+5
1118.5	817064.45589	8.1706445589e+5
1118.6	817137.50591	8.1713750591e+5
1118.7	817210.55593	8.1721055593e+5
1118.8	817283.60595	8.1728360595e+5
1118.9	817356.65597	8.1735665597e+5
1119	817429.70599	8.1742970599e+5
1119.1	817502.756	8.17502756e+5
1119.2	817575.80602	8.1757580602e+5
1119.3	817648.85604	8.1764885604e+5
1119.4	817721.90606	8.1772190606e+5
1119.5	817794.95608	8.1779495608e+5
1119.6	817868.0061	8.178680061e+5
1119.7	817941.05611	8.1794105611e+5
1119.8	818014.10613	8.1801410613e+5
1119.9	818087.15615	8.1808715615e+5
1120	818160.20617	8.1816020617e+5
1120.1	818233.25619	8.1823325619e+5
1120.2	818306.30621	8.1830630621e+5
1120.3	818379.35622	8.1837935622e+5
1120.4	818452.40624	8.1845240624e+5
1120.5	818525.45626	8.1852545626e+5
1120.6	818598.50628	8.1859850628e+5
1120.7	818671.5563	8.186715563e+5
1120.8	818744.60632	8.1874460632e+5
1120.9	818817.65634	8.1881765634e+5
1121	818890.70635	8.1889070635e+5
1121.1	818963.75637	8.1896375637e+5

1121.2	819036.80639	8.1903680639e+5
1121.3	819109.85641	8.1910985641e+5
1121.4	819182.90643	8.1918290643e+5
1121.5	819255.95645	8.1925595645e+5
1121.6	819329.00646	8.1932900646e+5
1121.7	819402.05648	8.1940205648e+5
1121.8	819475.1065	8.194751065e+5
1121.9	819548.15652	8.1954815652e+5
1122	819621.20654	8.1962120654e+5
1122.1	819694.25656	8.1969425656e+5
1122.2	819767.30657	8.1976730657e+5
1122.3	819840.35659	8.1984035659e+5
1122.4	819913.40661	8.1991340661e+5
1122.5	819986.45663	8.1998645663e+5
1122.6	820059.50665	8.2005950665e+5
1122.7	820132.55667	8.2013255667e+5
1122.8	820205.60669	8.2020560669e+5
1122.9	820278.6567	8.202786567e+5
1123	820351.70672	8.2035170672e+5
1123.1	820424.75674	8.2042475674e+5
1123.2	820497.80676	8.2049780676e+5
1123.3	820570.85678	8.2057085678e+5
1123.4	820643.9068	8.206439068e+5
1123.5	820716.95681	8.2071695681e+5
1123.6	820790.00683	8.2079000683e+5
1123.7	820863.05685	8.2086305685e+5
1123.8	820936.10687	8.2093610687e+5
1123.9	821009.15689	8.2100915689e+5
1124	821082.20691	8.2108220691e+5
1124.1	821155.25692	8.2115525692e+5
1124.2	821228.30694	8.2122830694e+5
1124.3	821301.35696	8.2130135696e+5
1124.4	821374.40698	8.2137440698e+5
1124.5	821447.457	8.21447457e+5
1124.6	821520.50702	8.2152050702e+5
1124.7	821593.55703	8.2159355703e+5
1124.8	821666.60705	8.2166660705e+5
1124.9	821739.65707	8.2173965707e+5

1125	821812.70709	8.2181270709e+5
1125.1	821885.75711	8.2188575711e+5
1125.2	821958.80713	8.2195880713e+5
1125.3	822031.85715	8.2203185715e+5
1125.4	822104.90716	8.2210490716e+5
1125.5	822177.95718	8.2217795718e+5
1125.6	822251.0072	8.222510072e+5
1125.7	822324.05722	8.2232405722e+5
1125.8	822397.10724	8.2239710724e+5
1125.9	822470.15726	8.2247015726e+5
1126	822543.20727	8.2254320727e+5
1126.1	822616.25729	8.2261625729e+5
1126.2	822689.30731	8.2268930731e+5
1126.3	822762.35733	8.2276235733e+5
1126.4	822835.40735	8.2283540735e+5
1126.5	822908.45737	8.2290845737e+5
1126.6	822981.50738	8.2298150738e+5
1126.7	823054.5574	8.230545574e+5
1126.8	823127.60742	8.2312760742e+5
1126.9	823200.65744	8.2320065744e+5
1127	823273.70746	8.2327370746e+5
1127.1	823346.75748	8.2334675748e+5
1127.2	823419.80749	8.2341980749e+5
1127.3	823492.85751	8.2349285751e+5
1127.4	823565.90753	8.2356590753e+5
1127.5	823638.95755	8.2363895755e+5
1127.6	823712.00757	8.2371200757e+5
1127.7	823785.05759	8.2378505759e+5
1127.8	823858.10761	8.2385810761e+5
1127.9	823931.15762	8.2393115762e+5
1128	824004.20764	8.2400420764e+5
1128.1	824077.25766	8.2407725766e+5
1128.2	824150.30768	8.2415030768e+5
1128.3	824223.3577	8.242233577e+5
1128.4	824296.40772	8.2429640772e+5
1128.5	824369.45773	8.2436945773e+5
1128.6	824442.50775	8.2444250775e+5
1128.7	824515.55777	8.2451555777e+5

1128.8	824588.60779	8.2458860779e+5
1128.9	824661.65781	8.2466165781e+5
1129	824734.70783	8.2473470783e+5
1129.1	824807.75784	8.2480775784e+5
1129.2	824880.80786	8.2488080786e+5
1129.3	824953.85788	8.2495385788e+5
1129.4	825026.9079	8.250269079e+5
1129.5	825099.95792	8.2509995792e+5
1129.6	825173.00794	8.2517300794e+5
1129.7	825246.05796	8.2524605796e+5
1129.8	825319.10797	8.2531910797e+5
1129.9	825392.15799	8.2539215799e+5
1130	825465.20801	8.2546520801e+5
1130.1	825538.25803	8.2553825803e+5
1130.2	825611.30805	8.2561130805e+5
1130.3	825684.35807	8.2568435807e+5
1130.4	825757.40808	8.2575740808e+5
1130.5	825830.4581	8.258304581e+5
1130.6	825903.50812	8.2590350812e+5
1130.7	825976.55814	8.2597655814e+5
1130.8	826049.60816	8.2604960816e+5
1130.9	826122.65818	8.2612265818e+5
1131	826195.70819	8.2619570819e+5
1131.1	826268.75821	8.2626875821e+5
1131.2	826341.80823	8.2634180823e+5
1131.3	826414.85825	8.2641485825e+5
1131.4	826487.90827	8.2648790827e+5
1131.5	826560.95829	8.2656095829e+5
1131.6	826634.0083	8.266340083e+5
1131.7	826707.05832	8.2670705832e+5
1131.8	826780.10834	8.2678010834e+5
1131.9	826853.15836	8.2685315836e+5
1132	826926.20838	8.2692620838e+5
1132.1	826999.2584	8.269992584e+5
1132.2	827072.30842	8.2707230842e+5
1132.3	827145.35843	8.2714535843e+5
1132.4	827218.40845	8.2721840845e+5
1132.5	827291.45847	8.2729145847e+5

1132.6	827364.50849	8.2736450849e+5
1132.7	827437.55851	8.2743755851e+5
1132.8	827510.60853	8.2751060853e+5
1132.9	827583.65854	8.2758365854e+5
1133	827656.70856	8.2765670856e+5
1133.1	827729.75858	8.2772975858e+5
1133.2	827802.8086	8.278028086e+5
1133.3	827875.85862	8.2787585862e+5
1133.4	827948.90864	8.2794890864e+5
1133.5	828021.95865	8.2802195865e+5
1133.6	828095.00867	8.2809500867e+5
1133.7	828168.05869	8.2816805869e+5
1133.8	828241.10871	8.2824110871e+5
1133.9	828314.15873	8.2831415873e+5
1134	828387.20875	8.2838720875e+5
1134.1	828460.25877	8.2846025877e+5
1134.2	828533.30878	8.2853330878e+5
1134.3	828606.3588	8.286063588e+5
1134.4	828679.40882	8.2867940882e+5
1134.5	828752.45884	8.2875245884e+5
1134.6	828825.50886	8.2882550886e+5
1134.7	828898.55888	8.2889855888e+5
1134.8	828971.60889	8.2897160889e+5
1134.9	829044.65891	8.2904465891e+5
1135	829117.70893	8.2911770893e+5
1135.1	829190.75895	8.2919075895e+5
1135.2	829263.80897	8.2926380897e+5
1135.3	829336.85899	8.2933685899e+5
1135.4	829409.909	8.29409909e+5
1135.5	829482.95902	8.2948295902e+5
1135.6	829556.00904	8.2955600904e+5
1135.7	829629.05906	8.2962905906e+5
1135.8	829702.10908	8.2970210908e+5
1135.9	829775.1591	8.297751591e+5
1136	829848.20911	8.2984820911e+5
1136.1	829921.25913	8.2992125913e+5
1136.2	829994.30915	8.2999430915e+5
1136.3	830067.35917	8.3006735917e+5

1136.4	830140.40919	8.3014040919e+5
1136.5	830213.45921	8.3021345921e+5
1136.6	830286.50923	8.3028650923e+5
1136.7	830359.55924	8.3035955924e+5
1136.8	830432.60926	8.3043260926e+5
1136.9	830505.65928	8.3050565928e+5
1137	830578.7093	8.305787093e+5
1137.1	830651.75932	8.3065175932e+5
1137.2	830724.80934	8.3072480934e+5
1137.3	830797.85935	8.3079785935e+5
1137.4	830870.90937	8.3087090937e+5
1137.5	830943.95939	8.3094395939e+5
1137.6	831017.00941	8.3101700941e+5
1137.7	831090.05943	8.3109005943e+5
1137.8	831163.10945	8.3116310945e+5
1137.9	831236.15946	8.3123615946e+5
1138	831309.20948	8.3130920948e+5
1138.1	831382.2595	8.313822595e+5
1138.2	831455.30952	8.3145530952e+5
1138.3	831528.35954	8.3152835954e+5
1138.4	831601.40956	8.3160140956e+5
1138.5	831674.45958	8.3167445958e+5
1138.6	831747.50959	8.3174750959e+5
1138.7	831820.55961	8.3182055961e+5
1138.8	831893.60963	8.3189360963e+5
1138.9	831966.65965	8.3196665965e+5
1139	832039.70967	8.3203970967e+5
1139.1	832112.75969	8.3211275969e+5
1139.2	832185.8097	8.321858097e+5
1139.3	832258.85972	8.3225885972e+5
1139.4	832331.90974	8.3233190974e+5
1139.5	832404.95976	8.3240495976e+5
1139.6	832478.00978	8.3247800978e+5
1139.7	832551.0598	8.325510598e+5
1139.8	832624.10981	8.3262410981e+5
1139.9	832697.15983	8.3269715983e+5
1140	832770.20985	8.3277020985e+5
1140.1	832843.25987	8.3284325987e+5

1140.2	832916.30989	8.3291630989e+5
1140.3	832989.35991	8.3298935991e+5
1140.4	833062.40992	8.3306240992e+5
1140.5	833135.45994	8.3313545994e+5
1140.6	833208.50996	8.3320850996e+5
1140.7	833281.55998	8.3328155998e+5
1140.8	833354.61	8.3335461e+5
1140.9	833427.66002	8.3342766002e+5
1141	833500.71004	8.3350071004e+5
1141.1	833573.76005	8.3357376005e+5
1141.2	833646.81007	8.3364681007e+5
1141.3	833719.86009	8.3371986009e+5
1141.4	833792.91011	8.3379291011e+5
1141.5	833865.96013	8.3386596013e+5
1141.6	833939.01015	8.3393901015e+5
1141.7	834012.06016	8.3401206016e+5
1141.8	834085.11018	8.3408511018e+5
1141.9	834158.1602	8.341581602e+5
1142	834231.21022	8.3423121022e+5
1142.1	834304.26024	8.3430426024e+5
1142.2	834377.31026	8.3437731026e+5
1142.3	834450.36027	8.3445036027e+5
1142.4	834523.41029	8.3452341029e+5
1142.5	834596.46031	8.3459646031e+5
1142.6	834669.51033	8.3466951033e+5
1142.7	834742.56035	8.3474256035e+5
1142.8	834815.61037	8.3481561037e+5
1142.9	834888.66039	8.3488866039e+5
1143	834961.7104	8.349617104e+5
1143.1	835034.76042	8.3503476042e+5
1143.2	835107.81044	8.3510781044e+5
1143.3	835180.86046	8.3518086046e+5
1143.4	835253.91048	8.3525391048e+5
1143.5	835326.9605	8.353269605e+5
1143.6	835400.01051	8.3540001051e+5
1143.7	835473.06053	8.3547306053e+5
1143.8	835546.11055	8.3554611055e+5
1143.9	835619.16057	8.3561916057e+5

1144	835692.21059	8.3569221059e+5
1144.1	835765.26061	8.3576526061e+5
1144.2	835838.31062	8.3583831062e+5
1144.3	835911.36064	8.3591136064e+5
1144.4	835984.41066	8.3598441066e+5
1144.5	836057.46068	8.3605746068e+5
1144.6	836130.5107	8.361305107e+5
1144.7	836203.56072	8.3620356072e+5
1144.8	836276.61073	8.3627661073e+5
1144.9	836349.66075	8.3634966075e+5
1145	836422.71077	8.3642271077e+5
1145.1	836495.76079	8.3649576079e+5
1145.2	836568.81081	8.3656881081e+5
1145.3	836641.86083	8.3664186083e+5
1145.4	836714.91085	8.3671491085e+5
1145.5	836787.96086	8.3678796086e+5
1145.6	836861.01088	8.3686101088e+5
1145.7	836934.0609	8.369340609e+5
1145.8	837007.11092	8.3700711092e+5
1145.9	837080.16094	8.3708016094e+5
1146	837153.21096	8.3715321096e+5
1146.1	837226.26097	8.3722626097e+5
1146.2	837299.31099	8.3729931099e+5
1146.3	837372.36101	8.3737236101e+5
1146.4	837445.41103	8.3744541103e+5
1146.5	837518.46105	8.3751846105e+5
1146.6	837591.51107	8.3759151107e+5
1146.7	837664.56108	8.3766456108e+5
1146.8	837737.6111	8.377376111e+5
1146.9	837810.66112	8.3781066112e+5
1147	837883.71114	8.3788371114e+5
1147.1	837956.76116	8.3795676116e+5
1147.2	838029.81118	8.3802981118e+5
1147.3	838102.86119	8.3810286119e+5
1147.4	838175.91121	8.3817591121e+5
1147.5	838248.96123	8.3824896123e+5
1147.6	838322.01125	8.3832201125e+5
1147.7	838395.06127	8.3839506127e+5

1147.8	838468.11129	8.3846811129e+5
1147.9	838541.16131	8.3854116131e+5
1148	838614.21132	8.3861421132e+5
1148.1	838687.26134	8.3868726134e+5
1148.2	838760.31136	8.3876031136e+5
1148.3	838833.36138	8.3883336138e+5
1148.4	838906.4114	8.389064114e+5
1148.5	838979.46142	8.3897946142e+5
1148.6	839052.51143	8.3905251143e+5
1148.7	839125.56145	8.3912556145e+5
1148.8	839198.61147	8.3919861147e+5
1148.9	839271.66149	8.3927166149e+5
1149	839344.71151	8.3934471151e+5
1149.1	839417.76153	8.3941776153e+5
1149.2	839490.81154	8.3949081154e+5
1149.3	839563.86156	8.3956386156e+5
1149.4	839636.91158	8.3963691158e+5
1149.5	839709.9616	8.397099616e+5
1149.6	839783.01162	8.3978301162e+5
1149.7	839856.06164	8.3985606164e+5
1149.8	839929.11166	8.3992911166e+5
1149.9	840002.16167	8.4000216167e+5
1150	840075.21169	8.4007521169e+5
1150.1	840148.26171	8.4014826171e+5
1150.2	840221.31173	8.4022131173e+5
1150.3	840294.36175	8.4029436175e+5
1150.4	840367.41177	8.4036741177e+5
1150.5	840440.46178	8.4044046178e+5
1150.6	840513.5118	8.405135118e+5
1150.7	840586.56182	8.4058656182e+5
1150.8	840659.61184	8.4065961184e+5
1150.9	840732.66186	8.4073266186e+5
1151	840805.71188	8.4080571188e+5
1151.1	840878.76189	8.4087876189e+5
1151.2	840951.81191	8.4095181191e+5
1151.3	841024.86193	8.4102486193e+5
1151.4	841097.91195	8.4109791195e+5
1151.5	841170.96197	8.4117096197e+5

1151.6	841244.01199	8.4124401199e+5
1151.7	841317.062	8.41317062e+5
1151.8	841390.11202	8.4139011202e+5
1151.9	841463.16204	8.4146316204e+5
1152	841536.21206	8.4153621206e+5
1152.1	841609.26208	8.4160926208e+5
1152.2	841682.3121	8.416823121e+5
1152.3	841755.36212	8.4175536212e+5
1152.4	841828.41213	8.4182841213e+5
1152.5	841901.46215	8.4190146215e+5
1152.6	841974.51217	8.4197451217e+5
1152.7	842047.56219	8.4204756219e+5
1152.8	842120.61221	8.4212061221e+5
1152.9	842193.66223	8.4219366223e+5
1153	842266.71224	8.4226671224e+5
1153.1	842339.76226	8.4233976226e+5
1153.2	842412.81228	8.4241281228e+5
1153.3	842485.8623	8.424858623e+5
1153.4	842558.91232	8.4255891232e+5
1153.5	842631.96234	8.4263196234e+5
1153.6	842705.01235	8.4270501235e+5
1153.7	842778.06237	8.4277806237e+5
1153.8	842851.11239	8.4285111239e+5
1153.9	842924.16241	8.4292416241e+5
1154	842997.21243	8.4299721243e+5
1154.1	843070.26245	8.4307026245e+5
1154.2	843143.31247	8.4314331247e+5
1154.3	843216.36248	8.4321636248e+5
1154.4	843289.4125	8.432894125e+5
1154.5	843362.46252	8.4336246252e+5
1154.6	843435.51254	8.4343551254e+5
1154.7	843508.56256	8.4350856256e+5
1154.8	843581.61258	8.4358161258e+5
1154.9	843654.66259	8.4365466259e+5
1155	843727.71261	8.4372771261e+5
1155.1	843800.76263	8.4380076263e+5
1155.2	843873.81265	8.4387381265e+5
1155.3	843946.86267	8.4394686267e+5

1155.4	844019.91269	8.4401991269e+5
1155.5	844092.9627	8.440929627e+5
1155.6	844166.01272	8.4416601272e+5
1155.7	844239.06274	8.4423906274e+5
1155.8	844312.11276	8.4431211276e+5
1155.9	844385.16278	8.4438516278e+5
1156	844458.2128	8.444582128e+5
1156.1	844531.26281	8.4453126281e+5
1156.2	844604.31283	8.4460431283e+5
1156.3	844677.36285	8.4467736285e+5
1156.4	844750.41287	8.4475041287e+5
1156.5	844823.46289	8.4482346289e+5
1156.6	844896.51291	8.4489651291e+5
1156.7	844969.56293	8.4496956293e+5
1156.8	845042.61294	8.4504261294e+5
1156.9	845115.66296	8.4511566296e+5
1157	845188.71298	8.4518871298e+5
1157.1	845261.763	8.45261763e+5
1157.2	845334.81302	8.4533481302e+5
1157.3	845407.86304	8.4540786304e+5
1157.4	845480.91305	8.4548091305e+5
1157.5	845553.96307	8.4555396307e+5
1157.6	845627.01309	8.4562701309e+5
1157.7	845700.06311	8.4570006311e+5
1157.8	845773.11313	8.4577311313e+5
1157.9	845846.16315	8.4584616315e+5
1158	845919.21316	8.4591921316e+5
1158.1	845992.26318	8.4599226318e+5
1158.2	846065.3132	8.460653132e+5
1158.3	846138.36322	8.4613836322e+5
1158.4	846211.41324	8.4621141324e+5
1158.5	846284.46326	8.4628446326e+5
1158.6	846357.51328	8.4635751328e+5
1158.7	846430.56329	8.4643056329e+5
1158.8	846503.61331	8.4650361331e+5
1158.9	846576.66333	8.4657666333e+5
1159	846649.71335	8.4664971335e+5
1159.1	846722.76337	8.4672276337e+5

1159.2	846795.81339	8.4679581339e+5
1159.3	846868.8634	8.468688634e+5
1159.4	846941.91342	8.4694191342e+5
1159.5	847014.96344	8.4701496344e+5
1159.6	847088.01346	8.4708801346e+5
1159.7	847161.06348	8.4716106348e+5
1159.8	847234.1135	8.472341135e+5
1159.9	847307.16351	8.4730716351e+5
1160	847380.21353	8.4738021353e+5
1160.1	847453.26355	8.4745326355e+5
1160.2	847526.31357	8.4752631357e+5
1160.3	847599.36359	8.4759936359e+5
1160.4	847672.41361	8.4767241361e+5
1160.5	847745.46362	8.4774546362e+5
1160.6	847818.51364	8.4781851364e+5
1160.7	847891.56366	8.4789156366e+5
1160.8	847964.61368	8.4796461368e+5
1160.9	848037.6637	8.480376637e+5
1161	848110.71372	8.4811071372e+5
1161.1	848183.76374	8.4818376374e+5
1161.2	848256.81375	8.4825681375e+5
1161.3	848329.86377	8.4832986377e+5
1161.4	848402.91379	8.4840291379e+5
1161.5	848475.96381	8.4847596381e+5
1161.6	848549.01383	8.4854901383e+5
1161.7	848622.06385	8.4862206385e+5
1161.8	848695.11386	8.4869511386e+5
1161.9	848768.16388	8.4876816388e+5
1162	848841.2139	8.488412139e+5
1162.1	848914.26392	8.4891426392e+5
1162.2	848987.31394	8.4898731394e+5
1162.3	849060.36396	8.4906036396e+5
1162.4	849133.41397	8.4913341397e+5
1162.5	849206.46399	8.4920646399e+5
1162.6	849279.51401	8.4927951401e+5
1162.7	849352.56403	8.4935256403e+5
1162.8	849425.61405	8.4942561405e+5
1162.9	849498.66407	8.4949866407e+5

1163	849571.71409	8.4957171409e+5
1163.1	849644.7641	8.496447641e+5
1163.2	849717.81412	8.4971781412e+5
1163.3	849790.86414	8.4979086414e+5
1163.4	849863.91416	8.4986391416e+5
1163.5	849936.96418	8.4993696418e+5
1163.6	850010.0142	8.500100142e+5
1163.7	850083.06421	8.5008306421e+5
1163.8	850156.11423	8.5015611423e+5
1163.9	850229.16425	8.5022916425e+5
1164	850302.21427	8.5030221427e+5
1164.1	850375.26429	8.5037526429e+5
1164.2	850448.31431	8.5044831431e+5
1164.3	850521.36432	8.5052136432e+5
1164.4	850594.41434	8.5059441434e+5
1164.5	850667.46436	8.5066746436e+5
1164.6	850740.51438	8.5074051438e+5
1164.7	850813.5644	8.508135644e+5
1164.8	850886.61442	8.5088661442e+5
1164.9	850959.66443	8.5095966443e+5
1165	851032.71445	8.5103271445e+5
1165.1	851105.76447	8.5110576447e+5
1165.2	851178.81449	8.5117881449e+5
1165.3	851251.86451	8.5125186451e+5
1165.4	851324.91453	8.5132491453e+5
1165.5	851397.96455	8.5139796455e+5
1165.6	851471.01456	8.5147101456e+5
1165.7	851544.06458	8.5154406458e+5
1165.8	851617.1146	8.516171146e+5
1165.9	851690.16462	8.5169016462e+5
1166	851763.21464	8.5176321464e+5
1166.1	851836.26466	8.5183626466e+5
1166.2	851909.31467	8.5190931467e+5
1166.3	851982.36469	8.5198236469e+5
1166.4	852055.41471	8.5205541471e+5
1166.5	852128.46473	8.5212846473e+5
1166.6	852201.51475	8.5220151475e+5
1166.7	852274.56477	8.5227456477e+5

1166.8	852347.61478	8.5234761478e+5
1166.9	852420.6648	8.524206648e+5
1167	852493.71482	8.5249371482e+5
1167.1	852566.76484	8.5256676484e+5
1167.2	852639.81486	8.5263981486e+5
1167.3	852712.86488	8.5271286488e+5
1167.4	852785.91489	8.5278591489e+5
1167.5	852858.96491	8.5285896491e+5
1167.6	852932.01493	8.5293201493e+5
1167.7	853005.06495	8.5300506495e+5
1167.8	853078.11497	8.5307811497e+5
1167.9	853151.16499	8.5315116499e+5
1168	853224.21501	8.5322421501e+5
1168.1	853297.26502	8.5329726502e+5
1168.2	853370.31504	8.5337031504e+5
1168.3	853443.36506	8.5344336506e+5
1168.4	853516.41508	8.5351641508e+5
1168.5	853589.4651	8.535894651e+5
1168.6	853662.51512	8.5366251512e+5
1168.7	853735.56513	8.5373556513e+5
1168.8	853808.61515	8.5380861515e+5
1168.9	853881.66517	8.5388166517e+5
1169	853954.71519	8.5395471519e+5
1169.1	854027.76521	8.5402776521e+5
1169.2	854100.81523	8.5410081523e+5
1169.3	854173.86524	8.5417386524e+5
1169.4	854246.91526	8.5424691526e+5
1169.5	854319.96528	8.5431996528e+5
1169.6	854393.0153	8.543930153e+5
1169.7	854466.06532	8.5446606532e+5
1169.8	854539.11534	8.5453911534e+5
1169.9	854612.16536	8.5461216536e+5
1170	854685.21537	8.5468521537e+5
1170.1	854758.26539	8.5475826539e+5
1170.2	854831.31541	8.5483131541e+5
1170.3	854904.36543	8.5490436543e+5
1170.4	854977.41545	8.5497741545e+5
1170.5	855050.46547	8.5505046547e+5

1170.6	855123.51548	8.5512351548e+5
1170.7	855196.5655	8.551965655e+5
1170.8	855269.61552	8.5526961552e+5
1170.9	855342.66554	8.5534266554e+5
1171	855415.71556	8.5541571556e+5
1171.1	855488.76558	8.5548876558e+5
1171.2	855561.81559	8.5556181559e+5
1171.3	855634.86561	8.5563486561e+5
1171.4	855707.91563	8.5570791563e+5
1171.5	855780.96565	8.5578096565e+5
1171.6	855854.01567	8.5585401567e+5
1171.7	855927.06569	8.5592706569e+5
1171.8	856000.1157	8.560001157e+5
1171.9	856073.16572	8.5607316572e+5
1172	856146.21574	8.5614621574e+5
1172.1	856219.26576	8.5621926576e+5
1172.2	856292.31578	8.5629231578e+5
1172.3	856365.3658	8.563653658e+5
1172.4	856438.41582	8.5643841582e+5
1172.5	856511.46583	8.5651146583e+5
1172.6	856584.51585	8.5658451585e+5
1172.7	856657.56587	8.5665756587e+5
1172.8	856730.61589	8.5673061589e+5
1172.9	856803.66591	8.5680366591e+5
1173	856876.71593	8.5687671593e+5
1173.1	856949.76594	8.5694976594e+5
1173.2	857022.81596	8.5702281596e+5
1173.3	857095.86598	8.5709586598e+5
1173.4	857168.916	8.57168916e+5
1173.5	857241.96602	8.5724196602e+5
1173.6	857315.01604	8.5731501604e+5
1173.7	857388.06605	8.5738806605e+5
1173.8	857461.11607	8.5746111607e+5
1173.9	857534.16609	8.5753416609e+5
1174	857607.21611	8.5760721611e+5
1174.1	857680.26613	8.5768026613e+5
1174.2	857753.31615	8.5775331615e+5
1174.3	857826.36617	8.5782636617e+5

1174.4	857899.41618	8.5789941618e+5
1174.5	857972.4662	8.579724662e+5
1174.6	858045.51622	8.5804551622e+5
1174.7	858118.56624	8.5811856624e+5
1174.8	858191.61626	8.5819161626e+5
1174.9	858264.66628	8.5826466628e+5
1175	858337.71629	8.5833771629e+5
1175.1	858410.76631	8.5841076631e+5
1175.2	858483.81633	8.5848381633e+5
1175.3	858556.86635	8.5855686635e+5
1175.4	858629.91637	8.5862991637e+5
1175.5	858702.96639	8.5870296639e+5
1175.6	858776.0164	8.587760164e+5
1175.7	858849.06642	8.5884906642e+5
1175.8	858922.11644	8.5892211644e+5
1175.9	858995.16646	8.5899516646e+5
1176	859068.21648	8.5906821648e+5
1176.1	859141.2665	8.591412665e+5
1176.2	859214.31651	8.5921431651e+5
1176.3	859287.36653	8.5928736653e+5
1176.4	859360.41655	8.5936041655e+5
1176.5	859433.46657	8.5943346657e+5
1176.6	859506.51659	8.5950651659e+5
1176.7	859579.56661	8.5957956661e+5
1176.8	859652.61663	8.5965261663e+5
1176.9	859725.66664	8.5972566664e+5
1177	859798.71666	8.5979871666e+5
1177.1	859871.76668	8.5987176668e+5
1177.2	859944.8167	8.599448167e+5
1177.3	860017.86672	8.6001786672e+5
1177.4	860090.91674	8.6009091674e+5
1177.5	860163.96675	8.6016396675e+5
1177.6	860237.01677	8.6023701677e+5
1177.7	860310.06679	8.6031006679e+5
1177.8	860383.11681	8.6038311681e+5
1177.9	860456.16683	8.6045616683e+5
1178	860529.21685	8.6052921685e+5
1178.1	860602.26686	8.6060226686e+5

1178.2	860675.31688	8.6067531688e+5
1178.3	860748.3669	8.607483669e+5
1178.4	860821.41692	8.6082141692e+5
1178.5	860894.46694	8.6089446694e+5
1178.6	860967.51696	8.6096751696e+5
1178.7	861040.56698	8.6104056698e+5
1178.8	861113.61699	8.6111361699e+5
1178.9	861186.66701	8.6118666701e+5
1179	861259.71703	8.6125971703e+5
1179.1	861332.76705	8.6133276705e+5
1179.2	861405.81707	8.6140581707e+5
1179.3	861478.86709	8.6147886709e+5
1179.4	861551.9171	8.615519171e+5
1179.5	861624.96712	8.6162496712e+5
1179.6	861698.01714	8.6169801714e+5
1179.7	861771.06716	8.6177106716e+5
1179.8	861844.11718	8.6184411718e+5
1179.9	861917.1672	8.619171672e+5
1180	861990.21721	8.6199021721e+5
1180.1	862063.26723	8.6206326723e+5
1180.2	862136.31725	8.6213631725e+5
1180.3	862209.36727	8.6220936727e+5
1180.4	862282.41729	8.6228241729e+5
1180.5	862355.46731	8.6235546731e+5
1180.6	862428.51732	8.6242851732e+5
1180.7	862501.56734	8.6250156734e+5
1180.8	862574.61736	8.6257461736e+5
1180.9	862647.66738	8.6264766738e+5
1181	862720.7174	8.627207174e+5
1181.1	862793.76742	8.6279376742e+5
1181.2	862866.81744	8.6286681744e+5
1181.3	862939.86745	8.6293986745e+5
1181.4	863012.91747	8.6301291747e+5
1181.5	863085.96749	8.6308596749e+5
1181.6	863159.01751	8.6315901751e+5
1181.7	863232.06753	8.6323206753e+5
1181.8	863305.11755	8.6330511755e+5
1181.9	863378.16756	8.6337816756e+5

1182	863451.21758	8.6345121758e+5
1182.1	863524.2676	8.635242676e+5
1182.2	863597.31762	8.6359731762e+5
1182.3	863670.36764	8.6367036764e+5
1182.4	863743.41766	8.6374341766e+5
1182.5	863816.46767	8.6381646767e+5
1182.6	863889.51769	8.6388951769e+5
1182.7	863962.56771	8.6396256771e+5
1182.8	864035.61773	8.6403561773e+5
1182.9	864108.66775	8.6410866775e+5
1183	864181.71777	8.6418171777e+5
1183.1	864254.76779	8.6425476779e+5
1183.2	864327.8178	8.643278178e+5
1183.3	864400.86782	8.6440086782e+5
1183.4	864473.91784	8.6447391784e+5
1183.5	864546.96786	8.6454696786e+5
1183.6	864620.01788	8.6462001788e+5
1183.7	864693.0679	8.646930679e+5
1183.8	864766.11791	8.6476611791e+5
1183.9	864839.16793	8.6483916793e+5
1184	864912.21795	8.6491221795e+5
1184.1	864985.26797	8.6498526797e+5
1184.2	865058.31799	8.6505831799e+5
1184.3	865131.36801	8.6513136801e+5
1184.4	865204.41802	8.6520441802e+5
1184.5	865277.46804	8.6527746804e+5
1184.6	865350.51806	8.6535051806e+5
1184.7	865423.56808	8.6542356808e+5
1184.8	865496.6181	8.654966181e+5
1184.9	865569.66812	8.6556966812e+5
1185	865642.71813	8.6564271813e+5
1185.1	865715.76815	8.6571576815e+5
1185.2	865788.81817	8.6578881817e+5
1185.3	865861.86819	8.6586186819e+5
1185.4	865934.91821	8.6593491821e+5
1185.5	866007.96823	8.6600796823e+5
1185.6	866081.01825	8.6608101825e+5
1185.7	866154.06826	8.6615406826e+5

1185.8	866227.11828	8.6622711828e+5
1185.9	866300.1683	8.663001683e+5
1186	866373.21832	8.6637321832e+5
1186.1	866446.26834	8.6644626834e+5
1186.2	866519.31836	8.6651931836e+5
1186.3	866592.36837	8.6659236837e+5
1186.4	866665.41839	8.6666541839e+5
1186.5	866738.46841	8.6673846841e+5
1186.6	866811.51843	8.6681151843e+5
1186.7	866884.56845	8.6688456845e+5
1186.8	866957.61847	8.6695761847e+5
1186.9	867030.66848	8.6703066848e+5
1187	867103.7185	8.671037185e+5
1187.1	867176.76852	8.6717676852e+5
1187.2	867249.81854	8.6724981854e+5
1187.3	867322.86856	8.6732286856e+5
1187.4	867395.91858	8.6739591858e+5
1187.5	867468.9686	8.674689686e+5
1187.6	867542.01861	8.6754201861e+5
1187.7	867615.06863	8.6761506863e+5
1187.8	867688.11865	8.6768811865e+5
1187.9	867761.16867	8.6776116867e+5
1188	867834.21869	8.6783421869e+5
1188.1	867907.26871	8.6790726871e+5
1188.2	867980.31872	8.6798031872e+5
1188.3	868053.36874	8.6805336874e+5
1188.4	868126.41876	8.6812641876e+5
1188.5	868199.46878	8.6819946878e+5
1188.6	868272.5188	8.682725188e+5
1188.7	868345.56882	8.6834556882e+5
1188.8	868418.61883	8.6841861883e+5
1188.9	868491.66885	8.6849166885e+5
1189	868564.71887	8.6856471887e+5
1189.1	868637.76889	8.6863776889e+5
1189.2	868710.81891	8.6871081891e+5
1189.3	868783.86893	8.6878386893e+5
1189.4	868856.91894	8.6885691894e+5
1189.5	868929.96896	8.6892996896e+5

1189.6	869003.01898	8.6900301898e+5
1189.7	869076.069	8.69076069e+5
1189.8	869149.11902	8.6914911902e+5
1189.9	869222.16904	8.6922216904e+5
1190	869295.21906	8.6929521906e+5
1190.1	869368.26907	8.6936826907e+5
1190.2	869441.31909	8.6944131909e+5
1190.3	869514.36911	8.6951436911e+5
1190.4	869587.41913	8.6958741913e+5
1190.5	869660.46915	8.6966046915e+5
1190.6	869733.51917	8.6973351917e+5
1190.7	869806.56918	8.6980656918e+5
1190.8	869879.6192	8.698796192e+5
1190.9	869952.66922	8.6995266922e+5
1191	870025.71924	8.7002571924e+5
1191.1	870098.76926	8.7009876926e+5
1191.2	870171.81928	8.7017181928e+5
1191.3	870244.86929	8.7024486929e+5
1191.4	870317.91931	8.7031791931e+5
1191.5	870390.96933	8.7039096933e+5
1191.6	870464.01935	8.7046401935e+5
1191.7	870537.06937	8.7053706937e+5
1191.8	870610.11939	8.7061011939e+5
1191.9	870683.1694	8.706831694e+5
1192	870756.21942	8.7075621942e+5
1192.1	870829.26944	8.7082926944e+5
1192.2	870902.31946	8.7090231946e+5
1192.3	870975.36948	8.7097536948e+5
1192.4	871048.4195	8.710484195e+5
1192.5	871121.46952	8.7112146952e+5
1192.6	871194.51953	8.7119451953e+5
1192.7	871267.56955	8.7126756955e+5
1192.8	871340.61957	8.7134061957e+5
1192.9	871413.66959	8.7141366959e+5
1193	871486.71961	8.7148671961e+5
1193.1	871559.76963	8.7155976963e+5
1193.2	871632.81964	8.7163281964e+5
1193.3	871705.86966	8.7170586966e+5

1193.4	871778.91968	8.7177891968e+5
1193.5	871851.9697	8.718519697e+5
1193.6	871925.01972	8.7192501972e+5
1193.7	871998.06974	8.7199806974e+5
1193.8	872071.11975	8.7207111975e+5
1193.9	872144.16977	8.7214416977e+5
1194	872217.21979	8.7221721979e+5
1194.1	872290.26981	8.7229026981e+5
1194.2	872363.31983	8.7236331983e+5
1194.3	872436.36985	8.7243636985e+5
1194.4	872509.41987	8.7250941987e+5
1194.5	872582.46988	8.7258246988e+5
1194.6	872655.5199	8.726555199e+5
1194.7	872728.56992	8.7272856992e+5
1194.8	872801.61994	8.7280161994e+5
1194.9	872874.66996	8.7287466996e+5
1195	872947.71998	8.7294771998e+5
1195.1	873020.76999	8.7302076999e+5
1195.2	873093.82001	8.7309382001e+5
1195.3	873166.87003	8.7316687003e+5
1195.4	873239.92005	8.7323992005e+5
1195.5	873312.97007	8.7331297007e+5
1195.6	873386.02009	8.7338602009e+5
1195.7	873459.0701	8.734590701e+5
1195.8	873532.12012	8.7353212012e+5
1195.9	873605.17014	8.7360517014e+5
1196	873678.22016	8.7367822016e+5
1196.1	873751.27018	8.7375127018e+5
1196.2	873824.3202	8.738243202e+5
1196.3	873897.37021	8.7389737021e+5
1196.4	873970.42023	8.7397042023e+5
1196.5	874043.47025	8.7404347025e+5
1196.6	874116.52027	8.7411652027e+5
1196.7	874189.57029	8.7418957029e+5
1196.8	874262.62031	8.7426262031e+5
1196.9	874335.67033	8.7433567033e+5
1197	874408.72034	8.7440872034e+5
1197.1	874481.77036	8.7448177036e+5

1197.2	874554.82038	8.7455482038e+5
1197.3	874627.8704	8.746278704e+5
1197.4	874700.92042	8.7470092042e+5
1197.5	874773.97044	8.7477397044e+5
1197.6	874847.02045	8.7484702045e+5
1197.7	874920.07047	8.7492007047e+5
1197.8	874993.12049	8.7499312049e+5
1197.9	875066.17051	8.7506617051e+5
1198	875139.22053	8.7513922053e+5
1198.1	875212.27055	8.7521227055e+5
1198.2	875285.32056	8.7528532056e+5
1198.3	875358.37058	8.7535837058e+5
1198.4	875431.4206	8.754314206e+5
1198.5	875504.47062	8.7550447062e+5
1198.6	875577.52064	8.7557752064e+5
1198.7	875650.57066	8.7565057066e+5
1198.8	875723.62068	8.7572362068e+5
1198.9	875796.67069	8.7579667069e+5
1199	875869.72071	8.7586972071e+5
1199.1	875942.77073	8.7594277073e+5
1199.2	876015.82075	8.7601582075e+5
1199.3	876088.87077	8.7608887077e+5
1199.4	876161.92079	8.7616192079e+5
1199.5	876234.9708	8.762349708e+5
1199.6	876308.02082	8.7630802082e+5
1199.7	876381.07084	8.7638107084e+5
1199.8	876454.12086	8.7645412086e+5
1199.9	876527.17088	8.7652717088e+5
1200	876600.2209	8.766002209e+5
1200.1	876673.27091	8.7667327091e+5
1200.2	876746.32093	8.7674632093e+5
1200.3	876819.37095	8.7681937095e+5
1200.4	876892.42097	8.7689242097e+5
1200.5	876965.47099	8.7696547099e+5
1200.6	877038.52101	8.7703852101e+5
1200.7	877111.57102	8.7711157102e+5
1200.8	877184.62104	8.7718462104e+5
1200.9	877257.67106	8.7725767106e+5

1201	877330.72108	8.7733072108e+5
1201.1	877403.7711	8.774037711e+5
1201.2	877476.82112	8.7747682112e+5
1201.3	877549.87114	8.7754987114e+5
1201.4	877622.92115	8.7762292115e+5
1201.5	877695.97117	8.7769597117e+5
1201.6	877769.02119	8.7776902119e+5
1201.7	877842.07121	8.7784207121e+5
1201.8	877915.12123	8.7791512123e+5
1201.9	877988.17125	8.7798817125e+5
1202	878061.22126	8.7806122126e+5
1202.1	878134.27128	8.7813427128e+5
1202.2	878207.3213	8.782073213e+5
1202.3	878280.37132	8.7828037132e+5
1202.4	878353.42134	8.7835342134e+5
1202.5	878426.47136	8.7842647136e+5
1202.6	878499.52137	8.7849952137e+5
1202.7	878572.57139	8.7857257139e+5
1202.8	878645.62141	8.7864562141e+5
1202.9	878718.67143	8.7871867143e+5
1203	878791.72145	8.7879172145e+5
1203.1	878864.77147	8.7886477147e+5
1203.2	878937.82149	8.7893782149e+5
1203.3	879010.8715	8.790108715e+5
1203.4	879083.92152	8.7908392152e+5
1203.5	879156.97154	8.7915697154e+5
1203.6	879230.02156	8.7923002156e+5
1203.7	879303.07158	8.7930307158e+5
1203.8	879376.1216	8.793761216e+5
1203.9	879449.17161	8.7944917161e+5
1204	879522.22163	8.7952222163e+5
1204.1	879595.27165	8.7959527165e+5
1204.2	879668.32167	8.7966832167e+5
1204.3	879741.37169	8.7974137169e+5
1204.4	879814.42171	8.7981442171e+5
1204.5	879887.47172	8.7988747172e+5
1204.6	879960.52174	8.7996052174e+5
1204.7	880033.57176	8.8003357176e+5

1204.8	880106.62178	8.8010662178e+5
1204.9	880179.6718	8.801796718e+5
1205	880252.72182	8.8025272182e+5
1205.1	880325.77183	8.8032577183e+5
1205.2	880398.82185	8.8039882185e+5
1205.3	880471.87187	8.8047187187e+5
1205.4	880544.92189	8.8054492189e+5
1205.5	880617.97191	8.8061797191e+5
1205.6	880691.02193	8.8069102193e+5
1205.7	880764.07195	8.8076407195e+5
1205.8	880837.12196	8.8083712196e+5
1205.9	880910.17198	8.8091017198e+5
1206	880983.222	8.80983222e+5
1206.1	881056.27202	8.8105627202e+5
1206.2	881129.32204	8.8112932204e+5
1206.3	881202.37206	8.8120237206e+5
1206.4	881275.42207	8.8127542207e+5
1206.5	881348.47209	8.8134847209e+5
1206.6	881421.52211	8.8142152211e+5
1206.7	881494.57213	8.8149457213e+5
1206.8	881567.62215	8.8156762215e+5
1206.9	881640.67217	8.8164067217e+5
1207	881713.72218	8.8171372218e+5
1207.1	881786.7722	8.817867722e+5
1207.2	881859.82222	8.8185982222e+5
1207.3	881932.87224	8.8193287224e+5
1207.4	882005.92226	8.8200592226e+5
1207.5	882078.97228	8.8207897228e+5
1207.6	882152.0223	8.821520223e+5
1207.7	882225.07231	8.8222507231e+5
1207.8	882298.12233	8.8229812233e+5
1207.9	882371.17235	8.8237117235e+5
1208	882444.22237	8.8244422237e+5
1208.1	882517.27239	8.8251727239e+5
1208.2	882590.32241	8.8259032241e+5
1208.3	882663.37242	8.8266337242e+5
1208.4	882736.42244	8.8273642244e+5
1208.5	882809.47246	8.8280947246e+5

1208.6	882882.52248	8.8288252248e+5
1208.7	882955.5725	8.829555725e+5
1208.8	883028.62252	8.8302862252e+5
1208.9	883101.67253	8.8310167253e+5
1209	883174.72255	8.8317472255e+5
1209.1	883247.77257	8.8324777257e+5
1209.2	883320.82259	8.8332082259e+5
1209.3	883393.87261	8.8339387261e+5
1209.4	883466.92263	8.8346692263e+5
1209.5	883539.97264	8.8353997264e+5
1209.6	883613.02266	8.8361302266e+5
1209.7	883686.07268	8.8368607268e+5
1209.8	883759.1227	8.837591227e+5
1209.9	883832.17272	8.8383217272e+5
1210	883905.22274	8.8390522274e+5
1210.1	883978.27276	8.8397827276e+5
1210.2	884051.32277	8.8405132277e+5
1210.3	884124.37279	8.8412437279e+5
1210.4	884197.42281	8.8419742281e+5
1210.5	884270.47283	8.8427047283e+5
1210.6	884343.52285	8.8434352285e+5
1210.7	884416.57287	8.8441657287e+5
1210.8	884489.62288	8.8448962288e+5
1210.9	884562.6729	8.845626729e+5
1211	884635.72292	8.8463572292e+5
1211.1	884708.77294	8.8470877294e+5
1211.2	884781.82296	8.8478182296e+5
1211.3	884854.87298	8.8485487298e+5
1211.4	884927.92299	8.8492792299e+5
1211.5	885000.97301	8.8500097301e+5
1211.6	885074.02303	8.8507402303e+5
1211.7	885147.07305	8.8514707305e+5
1211.8	885220.12307	8.8522012307e+5
1211.9	885293.17309	8.8529317309e+5
1212	885366.2231	8.853662231e+5
1212.1	885439.27312	8.8543927312e+5
1212.2	885512.32314	8.8551232314e+5
1212.3	885585.37316	8.8558537316e+5

1212.4	885658.42318	8.8565842318e+5
1212.5	885731.4732	8.857314732e+5
1212.6	885804.52322	8.8580452322e+5
1212.7	885877.57323	8.8587757323e+5
1212.8	885950.62325	8.8595062325e+5
1212.9	886023.67327	8.8602367327e+5
1213	886096.72329	8.8609672329e+5
1213.1	886169.77331	8.8616977331e+5
1213.2	886242.82333	8.8624282333e+5
1213.3	886315.87334	8.8631587334e+5
1213.4	886388.92336	8.8638892336e+5
1213.5	886461.97338	8.8646197338e+5
1213.6	886535.0234	8.865350234e+5
1213.7	886608.07342	8.8660807342e+5
1213.8	886681.12344	8.8668112344e+5
1213.9	886754.17345	8.8675417345e+5
1214	886827.22347	8.8682722347e+5
1214.1	886900.27349	8.8690027349e+5
1214.2	886973.32351	8.8697332351e+5
1214.3	887046.37353	8.8704637353e+5
1214.4	887119.42355	8.8711942355e+5
1214.5	887192.47357	8.8719247357e+5
1214.6	887265.52358	8.8726552358e+5
1214.7	887338.5736	8.873385736e+5
1214.8	887411.62362	8.8741162362e+5
1214.9	887484.67364	8.8748467364e+5
1215	887557.72366	8.8755772366e+5
1215.1	887630.77368	8.8763077368e+5
1215.2	887703.82369	8.8770382369e+5
1215.3	887776.87371	8.8777687371e+5
1215.4	887849.92373	8.8784992373e+5
1215.5	887922.97375	8.8792297375e+5
1215.6	887996.02377	8.8799602377e+5
1215.7	888069.07379	8.8806907379e+5
1215.8	888142.1238	8.881421238e+5
1215.9	888215.17382	8.8821517382e+5
1216	888288.22384	8.8828822384e+5
1216.1	888361.27386	8.8836127386e+5

1216.2	888434.32388	8.8843432388e+5
1216.3	888507.3739	8.885073739e+5
1216.4	888580.42391	8.8858042391e+5
1216.5	888653.47393	8.8865347393e+5
1216.6	888726.52395	8.8872652395e+5
1216.7	888799.57397	8.8879957397e+5
1216.8	888872.62399	8.8887262399e+5
1216.9	888945.67401	8.8894567401e+5
1217	889018.72403	8.8901872403e+5
1217.1	889091.77404	8.8909177404e+5
1217.2	889164.82406	8.8916482406e+5
1217.3	889237.87408	8.8923787408e+5
1217.4	889310.9241	8.893109241e+5
1217.5	889383.97412	8.8938397412e+5
1217.6	889457.02414	8.8945702414e+5
1217.7	889530.07415	8.8953007415e+5
1217.8	889603.12417	8.8960312417e+5
1217.9	889676.17419	8.8967617419e+5
1218	889749.22421	8.8974922421e+5
1218.1	889822.27423	8.8982227423e+5
1218.2	889895.32425	8.8989532425e+5
1218.3	889968.37426	8.8996837426e+5
1218.4	890041.42428	8.9004142428e+5
1218.5	890114.4743	8.901144743e+5
1218.6	890187.52432	8.9018752432e+5
1218.7	890260.57434	8.9026057434e+5
1218.8	890333.62436	8.9033362436e+5
1218.9	890406.67438	8.9040667438e+5
1219	890479.72439	8.9047972439e+5
1219.1	890552.77441	8.9055277441e+5
1219.2	890625.82443	8.9062582443e+5
1219.3	890698.87445	8.9069887445e+5
1219.4	890771.92447	8.9077192447e+5
1219.5	890844.97449	8.9084497449e+5
1219.6	890918.0245	8.909180245e+5
1219.7	890991.07452	8.9099107452e+5
1219.8	891064.12454	8.9106412454e+5
1219.9	891137.17456	8.9113717456e+5

1220	891210.22458	8.9121022458e+5
1220.1	891283.2746	8.912832746e+5
1220.2	891356.32461	8.9135632461e+5
1220.3	891429.37463	8.9142937463e+5
1220.4	891502.42465	8.9150242465e+5
1220.5	891575.47467	8.9157547467e+5
1220.6	891648.52469	8.9164852469e+5
1220.7	891721.57471	8.9172157471e+5
1220.8	891794.62472	8.9179462472e+5
1220.9	891867.67474	8.9186767474e+5
1221	891940.72476	8.9194072476e+5
1221.1	892013.77478	8.9201377478e+5
1221.2	892086.8248	8.920868248e+5
1221.3	892159.87482	8.9215987482e+5
1221.4	892232.92484	8.9223292484e+5
1221.5	892305.97485	8.9230597485e+5
1221.6	892379.02487	8.9237902487e+5
1221.7	892452.07489	8.9245207489e+5
1221.8	892525.12491	8.9252512491e+5
1221.9	892598.17493	8.9259817493e+5
1222	892671.22495	8.9267122495e+5
1222.1	892744.27496	8.9274427496e+5
1222.2	892817.32498	8.9281732498e+5
1222.3	892890.375	8.92890375e+5
1222.4	892963.42502	8.9296342502e+5
1222.5	893036.47504	8.9303647504e+5
1222.6	893109.52506	8.9310952506e+5
1222.7	893182.57507	8.9318257507e+5
1222.8	893255.62509	8.9325562509e+5
1222.9	893328.67511	8.9332867511e+5
1223	893401.72513	8.9340172513e+5
1223.1	893474.77515	8.9347477515e+5
1223.2	893547.82517	8.9354782517e+5
1223.3	893620.87519	8.9362087519e+5
1223.4	893693.9252	8.936939252e+5
1223.5	893766.97522	8.9376697522e+5
1223.6	893840.02524	8.9384002524e+5
1223.7	893913.07526	8.9391307526e+5

1223.8	893986.12528	8.9398612528e+5
1223.9	894059.1753	8.940591753e+5
1224	894132.22531	8.9413222531e+5
1224.1	894205.27533	8.9420527533e+5
1224.2	894278.32535	8.9427832535e+5
1224.3	894351.37537	8.9435137537e+5
1224.4	894424.42539	8.9442442539e+5
1224.5	894497.47541	8.9449747541e+5
1224.6	894570.52542	8.9457052542e+5
1224.7	894643.57544	8.9464357544e+5
1224.8	894716.62546	8.9471662546e+5
1224.9	894789.67548	8.9478967548e+5
1225	894862.7255	8.948627255e+5
1225.1	894935.77552	8.9493577552e+5
1225.2	895008.82553	8.9500882553e+5
1225.3	895081.87555	8.9508187555e+5
1225.4	895154.92557	8.9515492557e+5
1225.5	895227.97559	8.9522797559e+5
1225.6	895301.02561	8.9530102561e+5
1225.7	895374.07563	8.9537407563e+5
1225.8	895447.12565	8.9544712565e+5
1225.9	895520.17566	8.9552017566e+5
1226	895593.22568	8.9559322568e+5
1226.1	895666.2757	8.956662757e+5
1226.2	895739.32572	8.9573932572e+5
1226.3	895812.37574	8.9581237574e+5
1226.4	895885.42576	8.9588542576e+5
1226.5	895958.47577	8.9595847577e+5
1226.6	896031.52579	8.9603152579e+5
1226.7	896104.57581	8.9610457581e+5
1226.8	896177.62583	8.9617762583e+5
1226.9	896250.67585	8.9625067585e+5
1227	896323.72587	8.9632372587e+5
1227.1	896396.77588	8.9639677588e+5
1227.2	896469.8259	8.964698259e+5
1227.3	896542.87592	8.9654287592e+5
1227.4	896615.92594	8.9661592594e+5
1227.5	896688.97596	8.9668897596e+5

1227.6	896762.02598	8.9676202598e+5
1227.7	896835.076	8.96835076e+5
1227.8	896908.12601	8.9690812601e+5
1227.9	896981.17603	8.9698117603e+5
1228	897054.22605	8.9705422605e+5
1228.1	897127.27607	8.9712727607e+5
1228.2	897200.32609	8.9720032609e+5
1228.3	897273.37611	8.9727337611e+5
1228.4	897346.42612	8.9734642612e+5
1228.5	897419.47614	8.9741947614e+5
1228.6	897492.52616	8.9749252616e+5
1228.7	897565.57618	8.9756557618e+5
1228.8	897638.6262	8.976386262e+5
1228.9	897711.67622	8.9771167622e+5
1229	897784.72623	8.9778472623e+5
1229.1	897857.77625	8.9785777625e+5
1229.2	897930.82627	8.9793082627e+5
1229.3	898003.87629	8.9800387629e+5
1229.4	898076.92631	8.9807692631e+5
1229.5	898149.97633	8.9814997633e+5
1229.6	898223.02634	8.9822302634e+5
1229.7	898296.07636	8.9829607636e+5
1229.8	898369.12638	8.9836912638e+5
1229.9	898442.1764	8.984421764e+5
1230	898515.22642	8.9851522642e+5
1230.1	898588.27644	8.9858827644e+5
1230.2	898661.32646	8.9866132646e+5
1230.3	898734.37647	8.9873437647e+5
1230.4	898807.42649	8.9880742649e+5
1230.5	898880.47651	8.9888047651e+5
1230.6	898953.52653	8.9895352653e+5
1230.7	899026.57655	8.9902657655e+5
1230.8	899099.62657	8.9909962657e+5
1230.9	899172.67658	8.9917267658e+5
1231	899245.7266	8.992457266e+5
1231.1	899318.77662	8.9931877662e+5
1231.2	899391.82664	8.9939182664e+5
1231.3	899464.87666	8.9946487666e+5

1231.4	899537.92668	8.9953792668e+5
1231.5	899610.97669	8.9961097669e+5
1231.6	899684.02671	8.9968402671e+5
1231.7	899757.07673	8.9975707673e+5
1231.8	899830.12675	8.9983012675e+5
1231.9	899903.17677	8.9990317677e+5
1232	899976.22679	8.9997622679e+5
1232.1	900049.2768	9.000492768e+5
1232.2	900122.32682	9.0012232682e+5
1232.3	900195.37684	9.0019537684e+5
1232.4	900268.42686	9.0026842686e+5
1232.5	900341.47688	9.0034147688e+5
1232.6	900414.5269	9.004145269e+5
1232.7	900487.57692	9.0048757692e+5
1232.8	900560.62693	9.0056062693e+5
1232.9	900633.67695	9.0063367695e+5
1233	900706.72697	9.0070672697e+5
1233.1	900779.77699	9.0077977699e+5
1233.2	900852.82701	9.0085282701e+5
1233.3	900925.87703	9.0092587703e+5
1233.4	900998.92704	9.0099892704e+5
1233.5	901071.97706	9.0107197706e+5
1233.6	901145.02708	9.0114502708e+5
1233.7	901218.0771	9.012180771e+5
1233.8	901291.12712	9.0129112712e+5
1233.9	901364.17714	9.0136417714e+5
1234	901437.22715	9.0143722715e+5
1234.1	901510.27717	9.0151027717e+5
1234.2	901583.32719	9.0158332719e+5
1234.3	901656.37721	9.0165637721e+5
1234.4	901729.42723	9.0172942723e+5
1234.5	901802.47725	9.0180247725e+5
1234.6	901875.52727	9.0187552727e+5
1234.7	901948.57728	9.0194857728e+5
1234.8	902021.6273	9.020216273e+5
1234.9	902094.67732	9.0209467732e+5
1235	902167.72734	9.0216772734e+5
1235.1	902240.77736	9.0224077736e+5

1235.2	902313.82738	9.0231382738e+5
1235.3	902386.87739	9.0238687739e+5
1235.4	902459.92741	9.0245992741e+5
1235.5	902532.97743	9.0253297743e+5
1235.6	902606.02745	9.0260602745e+5
1235.7	902679.07747	9.0267907747e+5
1235.8	902752.12749	9.0275212749e+5
1235.9	902825.1775	9.028251775e+5
1236	902898.22752	9.0289822752e+5
1236.1	902971.27754	9.0297127754e+5
1236.2	903044.32756	9.0304432756e+5
1236.3	903117.37758	9.0311737758e+5
1236.4	903190.4276	9.031904276e+5
1236.5	903263.47761	9.0326347761e+5
1236.6	903336.52763	9.0333652763e+5
1236.7	903409.57765	9.0340957765e+5
1236.8	903482.62767	9.0348262767e+5
1236.9	903555.67769	9.0355567769e+5
1237	903628.72771	9.0362872771e+5
1237.1	903701.77773	9.0370177773e+5
1237.2	903774.82774	9.0377482774e+5
1237.3	903847.87776	9.0384787776e+5
1237.4	903920.92778	9.0392092778e+5
1237.5	903993.9778	9.039939778e+5
1237.6	904067.02782	9.0406702782e+5
1237.7	904140.07784	9.0414007784e+5
1237.8	904213.12785	9.0421312785e+5
1237.9	904286.17787	9.0428617787e+5
1238	904359.22789	9.0435922789e+5
1238.1	904432.27791	9.0443227791e+5
1238.2	904505.32793	9.0450532793e+5
1238.3	904578.37795	9.0457837795e+5
1238.4	904651.42796	9.0465142796e+5
1238.5	904724.47798	9.0472447798e+5
1238.6	904797.528	9.04797528e+5
1238.7	904870.57802	9.0487057802e+5
1238.8	904943.62804	9.0494362804e+5
1238.9	905016.67806	9.0501667806e+5

1239	905089.72808	9.0508972808e+5
1239.1	905162.77809	9.0516277809e+5
1239.2	905235.82811	9.0523582811e+5
1239.3	905308.87813	9.0530887813e+5
1239.4	905381.92815	9.0538192815e+5
1239.5	905454.97817	9.0545497817e+5
1239.6	905528.02819	9.0552802819e+5
1239.7	905601.0782	9.056010782e+5
1239.8	905674.12822	9.0567412822e+5
1239.9	905747.17824	9.0574717824e+5
1240	905820.22826	9.0582022826e+5
1240.1	905893.27828	9.0589327828e+5
1240.2	905966.3283	9.059663283e+5
1240.3	906039.37831	9.0603937831e+5
1240.4	906112.42833	9.0611242833e+5
1240.5	906185.47835	9.0618547835e+5
1240.6	906258.52837	9.0625852837e+5
1240.7	906331.57839	9.0633157839e+5
1240.8	906404.62841	9.0640462841e+5
1240.9	906477.67842	9.0647767842e+5
1241	906550.72844	9.0655072844e+5
1241.1	906623.77846	9.0662377846e+5
1241.2	906696.82848	9.0669682848e+5
1241.3	906769.8785	9.067698785e+5
1241.4	906842.92852	9.0684292852e+5
1241.5	906915.97854	9.0691597854e+5
1241.6	906989.02855	9.0698902855e+5
1241.7	907062.07857	9.0706207857e+5
1241.8	907135.12859	9.0713512859e+5
1241.9	907208.17861	9.0720817861e+5
1242	907281.22863	9.0728122863e+5
1242.1	907354.27865	9.0735427865e+5
1242.2	907427.32866	9.0742732866e+5
1242.3	907500.37868	9.0750037868e+5
1242.4	907573.4287	9.075734287e+5
1242.5	907646.47872	9.0764647872e+5
1242.6	907719.52874	9.0771952874e+5
1242.7	907792.57876	9.0779257876e+5

1242.8	907865.62877	9.0786562877e+5
1242.9	907938.67879	9.0793867879e+5
1243	908011.72881	9.0801172881e+5
1243.1	908084.77883	9.0808477883e+5
1243.2	908157.82885	9.0815782885e+5
1243.3	908230.87887	9.0823087887e+5
1243.4	908303.92889	9.0830392889e+5
1243.5	908376.9789	9.083769789e+5
1243.6	908450.02892	9.0845002892e+5
1243.7	908523.07894	9.0852307894e+5
1243.8	908596.12896	9.0859612896e+5
1243.9	908669.17898	9.0866917898e+5
1244	908742.229	9.08742229e+5
1244.1	908815.27901	9.0881527901e+5
1244.2	908888.32903	9.0888832903e+5
1244.3	908961.37905	9.0896137905e+5
1244.4	909034.42907	9.0903442907e+5
1244.5	909107.47909	9.0910747909e+5
1244.6	909180.52911	9.0918052911e+5
1244.7	909253.57912	9.0925357912e+5
1244.8	909326.62914	9.0932662914e+5
1244.9	909399.67916	9.0939967916e+5
1245	909472.72918	9.0947272918e+5
1245.1	909545.7792	9.095457792e+5
1245.2	909618.82922	9.0961882922e+5
1245.3	909691.87923	9.0969187923e+5
1245.4	909764.92925	9.0976492925e+5
1245.5	909837.97927	9.0983797927e+5
1245.6	909911.02929	9.0991102929e+5
1245.7	909984.07931	9.0998407931e+5
1245.8	910057.12933	9.1005712933e+5
1245.9	910130.17935	9.1013017935e+5
1246	910203.22936	9.1020322936e+5
1246.1	910276.27938	9.1027627938e+5
1246.2	910349.3294	9.103493294e+5
1246.3	910422.37942	9.1042237942e+5
1246.4	910495.42944	9.1049542944e+5
1246.5	910568.47946	9.1056847946e+5

1246.6	910641.52947	9.1064152947e+5
1246.7	910714.57949	9.1071457949e+5
1246.8	910787.62951	9.1078762951e+5
1246.9	910860.67953	9.1086067953e+5
1247	910933.72955	9.1093372955e+5
1247.1	911006.77957	9.1100677957e+5
1247.2	911079.82958	9.1107982958e+5
1247.3	911152.8796	9.111528796e+5
1247.4	911225.92962	9.1122592962e+5
1247.5	911298.97964	9.1129897964e+5
1247.6	911372.02966	9.1137202966e+5
1247.7	911445.07968	9.1144507968e+5
1247.8	911518.1297	9.115181297e+5
1247.9	911591.17971	9.1159117971e+5
1248	911664.22973	9.1166422973e+5
1248.1	911737.27975	9.1173727975e+5
1248.2	911810.32977	9.1181032977e+5
1248.3	911883.37979	9.1188337979e+5
1248.4	911956.42981	9.1195642981e+5
1248.5	912029.47982	9.1202947982e+5
1248.6	912102.52984	9.1210252984e+5
1248.7	912175.57986	9.1217557986e+5
1248.8	912248.62988	9.1224862988e+5
1248.9	912321.6799	9.123216799e+5
1249	912394.72992	9.1239472992e+5
1249.1	912467.77993	9.1246777993e+5
1249.2	912540.82995	9.1254082995e+5
1249.3	912613.87997	9.1261387997e+5
1249.4	912686.92999	9.1268692999e+5
1249.5	912759.98001	9.1275998001e+5
1249.6	912833.03003	9.1283303003e+5
1249.7	912906.08004	9.1290608004e+5
1249.8	912979.13006	9.1297913006e+5
1249.9	913052.18008	9.1305218008e+5
1250	913125.2301	9.131252301e+5
1250.1	913198.28012	9.1319828012e+5
1250.2	913271.33014	9.1327133014e+5
1250.3	913344.38016	9.1334438016e+5

1250.4	913417.43017	9.1341743017e+5
1250.5	913490.48019	9.1349048019e+5
1250.6	913563.53021	9.1356353021e+5
1250.7	913636.58023	9.1363658023e+5
1250.8	913709.63025	9.1370963025e+5
1250.9	913782.68027	9.1378268027e+5
1251	913855.73028	9.1385573028e+5
1251.1	913928.7803	9.139287803e+5
1251.2	914001.83032	9.1400183032e+5
1251.3	914074.88034	9.1407488034e+5
1251.4	914147.93036	9.1414793036e+5
1251.5	914220.98038	9.1422098038e+5
1251.6	914294.03039	9.1429403039e+5
1251.7	914367.08041	9.1436708041e+5
1251.8	914440.13043	9.1444013043e+5
1251.9	914513.18045	9.1451318045e+5
1252	914586.23047	9.1458623047e+5
1252.1	914659.28049	9.1465928049e+5
1252.2	914732.3305	9.147323305e+5
1252.3	914805.38052	9.1480538052e+5
1252.4	914878.43054	9.1487843054e+5
1252.5	914951.48056	9.1495148056e+5
1252.6	915024.53058	9.1502453058e+5
1252.7	915097.5806	9.150975806e+5
1252.8	915170.63062	9.1517063062e+5
1252.9	915243.68063	9.1524368063e+5
1253	915316.73065	9.1531673065e+5
1253.1	915389.78067	9.1538978067e+5
1253.2	915462.83069	9.1546283069e+5
1253.3	915535.88071	9.1553588071e+5
1253.4	915608.93073	9.1560893073e+5
1253.5	915681.98074	9.1568198074e+5
1253.6	915755.03076	9.1575503076e+5
1253.7	915828.08078	9.1582808078e+5
1253.8	915901.1308	9.159011308e+5
1253.9	915974.18082	9.1597418082e+5
1254	916047.23084	9.1604723084e+5
1254.1	916120.28085	9.1612028085e+5

1254.2	916193.33087	9.1619333087e+5
1254.3	916266.38089	9.1626638089e+5
1254.4	916339.43091	9.1633943091e+5
1254.5	916412.48093	9.1641248093e+5
1254.6	916485.53095	9.1648553095e+5
1254.7	916558.58097	9.1655858097e+5
1254.8	916631.63098	9.1663163098e+5
1254.9	916704.681	9.16704681e+5
1255	916777.73102	9.1677773102e+5
1255.1	916850.78104	9.1685078104e+5
1255.2	916923.83106	9.1692383106e+5
1255.3	916996.88108	9.1699688108e+5
1255.4	917069.93109	9.1706993109e+5
1255.5	917142.98111	9.1714298111e+5
1255.6	917216.03113	9.1721603113e+5
1255.7	917289.08115	9.1728908115e+5
1255.8	917362.13117	9.1736213117e+5
1255.9	917435.18119	9.1743518119e+5
1256	917508.2312	9.175082312e+5
1256.1	917581.28122	9.1758128122e+5
1256.2	917654.33124	9.1765433124e+5
1256.3	917727.38126	9.1772738126e+5
1256.4	917800.43128	9.1780043128e+5
1256.5	917873.4813	9.178734813e+5
1256.6	917946.53131	9.1794653131e+5
1256.7	918019.58133	9.1801958133e+5
1256.8	918092.63135	9.1809263135e+5
1256.9	918165.68137	9.1816568137e+5
1257	918238.73139	9.1823873139e+5
1257.1	918311.78141	9.1831178141e+5
1257.2	918384.83143	9.1838483143e+5
1257.3	918457.88144	9.1845788144e+5
1257.4	918530.93146	9.1853093146e+5
1257.5	918603.98148	9.1860398148e+5
1257.6	918677.0315	9.186770315e+5
1257.7	918750.08152	9.1875008152e+5
1257.8	918823.13154	9.1882313154e+5
1257.9	918896.18155	9.1889618155e+5

1258	918969.23157	9.1896923157e+5
1258.1	919042.28159	9.1904228159e+5
1258.2	919115.33161	9.1911533161e+5
1258.3	919188.38163	9.1918838163e+5
1258.4	919261.43165	9.1926143165e+5
1258.5	919334.48166	9.1933448166e+5
1258.6	919407.53168	9.1940753168e+5
1258.7	919480.5817	9.194805817e+5
1258.8	919553.63172	9.1955363172e+5
1258.9	919626.68174	9.1962668174e+5
1259	919699.73176	9.1969973176e+5
1259.1	919772.78178	9.1977278178e+5
1259.2	919845.83179	9.1984583179e+5
1259.3	919918.88181	9.1991888181e+5
1259.4	919991.93183	9.1999193183e+5
1259.5	920064.98185	9.2006498185e+5
1259.6	920138.03187	9.2013803187e+5
1259.7	920211.08189	9.2021108189e+5
1259.8	920284.1319	9.202841319e+5
1259.9	920357.18192	9.2035718192e+5
1260	920430.23194	9.2043023194e+5
1260.1	920503.28196	9.2050328196e+5
1260.2	920576.33198	9.2057633198e+5
1260.3	920649.382	9.20649382e+5
1260.4	920722.43201	9.2072243201e+5
1260.5	920795.48203	9.2079548203e+5
1260.6	920868.53205	9.2086853205e+5
1260.7	920941.58207	9.2094158207e+5
1260.8	921014.63209	9.2101463209e+5
1260.9	921087.68211	9.2108768211e+5
1261	921160.73212	9.2116073212e+5
1261.1	921233.78214	9.2123378214e+5
1261.2	921306.83216	9.2130683216e+5
1261.3	921379.88218	9.2137988218e+5
1261.4	921452.9322	9.214529322e+5
1261.5	921525.98222	9.2152598222e+5
1261.6	921599.03224	9.2159903224e+5
1261.7	921672.08225	9.2167208225e+5

1261.8	921745.13227	9.2174513227e+5
1261.9	921818.18229	9.2181818229e+5
1262	921891.23231	9.2189123231e+5
1262.1	921964.28233	9.2196428233e+5
1262.2	922037.33235	9.2203733235e+5
1262.3	922110.38236	9.2211038236e+5
1262.4	922183.43238	9.2218343238e+5
1262.5	922256.4824	9.222564824e+5
1262.6	922329.53242	9.2232953242e+5
1262.7	922402.58244	9.2240258244e+5
1262.8	922475.63246	9.2247563246e+5
1262.9	922548.68247	9.2254868247e+5
1263	922621.73249	9.2262173249e+5
1263.1	922694.78251	9.2269478251e+5
1263.2	922767.83253	9.2276783253e+5
1263.3	922840.88255	9.2284088255e+5
1263.4	922913.93257	9.2291393257e+5
1263.5	922986.98259	9.2298698259e+5
1263.6	923060.0326	9.230600326e+5
1263.7	923133.08262	9.2313308262e+5
1263.8	923206.13264	9.2320613264e+5
1263.9	923279.18266	9.2327918266e+5
1264	923352.23268	9.2335223268e+5
1264.1	923425.2827	9.234252827e+5
1264.2	923498.33271	9.2349833271e+5
1264.3	923571.38273	9.2357138273e+5
1264.4	923644.43275	9.2364443275e+5
1264.5	923717.48277	9.2371748277e+5
1264.6	923790.53279	9.2379053279e+5
1264.7	923863.58281	9.2386358281e+5
1264.8	923936.63282	9.2393663282e+5
1264.9	924009.68284	9.2400968284e+5
1265	924082.73286	9.2408273286e+5
1265.1	924155.78288	9.2415578288e+5
1265.2	924228.8329	9.242288329e+5
1265.3	924301.88292	9.2430188292e+5
1265.4	924374.93293	9.2437493293e+5
1265.5	924447.98295	9.2444798295e+5

1265.6	924521.03297	9.2452103297e+5
1265.7	924594.08299	9.2459408299e+5
1265.8	924667.13301	9.2466713301e+5
1265.9	924740.18303	9.2474018303e+5
1266	924813.23305	9.2481323305e+5
1266.1	924886.28306	9.2488628306e+5
1266.2	924959.33308	9.2495933308e+5
1266.3	925032.3831	9.250323831e+5
1266.4	925105.43312	9.2510543312e+5
1266.5	925178.48314	9.2517848314e+5
1266.6	925251.53316	9.2525153316e+5
1266.7	925324.58317	9.2532458317e+5
1266.8	925397.63319	9.2539763319e+5
1266.9	925470.68321	9.2547068321e+5
1267	925543.73323	9.2554373323e+5
1267.1	925616.78325	9.2561678325e+5
1267.2	925689.83327	9.2568983327e+5
1267.3	925762.88328	9.2576288328e+5
1267.4	925835.9333	9.258359333e+5
1267.5	925908.98332	9.2590898332e+5
1267.6	925982.03334	9.2598203334e+5
1267.7	926055.08336	9.2605508336e+5
1267.8	926128.13338	9.2612813338e+5
1267.9	926201.1834	9.262011834e+5
1268	926274.23341	9.2627423341e+5
1268.1	926347.28343	9.2634728343e+5
1268.2	926420.33345	9.2642033345e+5
1268.3	926493.38347	9.2649338347e+5
1268.4	926566.43349	9.2656643349e+5
1268.5	926639.48351	9.2663948351e+5
1268.6	926712.53352	9.2671253352e+5
1268.7	926785.58354	9.2678558354e+5
1268.8	926858.63356	9.2685863356e+5
1268.9	926931.68358	9.2693168358e+5
1269	927004.7336	9.270047336e+5
1269.1	927077.78362	9.2707778362e+5
1269.2	927150.83363	9.2715083363e+5
1269.3	927223.88365	9.2722388365e+5

1269.4	927296.93367	9.2729693367e+5
1269.5	927369.98369	9.2736998369e+5
1269.6	927443.03371	9.2744303371e+5
1269.7	927516.08373	9.2751608373e+5
1269.8	927589.13374	9.2758913374e+5
1269.9	927662.18376	9.2766218376e+5
1270	927735.23378	9.2773523378e+5
1270.1	927808.2838	9.278082838e+5
1270.2	927881.33382	9.2788133382e+5
1270.3	927954.38384	9.2795438384e+5
1270.4	928027.43386	9.2802743386e+5
1270.5	928100.48387	9.2810048387e+5
1270.6	928173.53389	9.2817353389e+5
1270.7	928246.58391	9.2824658391e+5
1270.8	928319.63393	9.2831963393e+5
1270.9	928392.68395	9.2839268395e+5
1271	928465.73397	9.2846573397e+5
1271.1	928538.78398	9.2853878398e+5
1271.2	928611.834	9.28611834e+5
1271.3	928684.88402	9.2868488402e+5
1271.4	928757.93404	9.2875793404e+5
1271.5	928830.98406	9.2883098406e+5
1271.6	928904.03408	9.2890403408e+5
1271.7	928977.08409	9.2897708409e+5
1271.8	929050.13411	9.2905013411e+5
1271.9	929123.18413	9.2912318413e+5
1272	929196.23415	9.2919623415e+5
1272.1	929269.28417	9.2926928417e+5
1272.2	929342.33419	9.2934233419e+5
1272.3	929415.3842	9.294153842e+5
1272.4	929488.43422	9.2948843422e+5
1272.5	929561.48424	9.2956148424e+5
1272.6	929634.53426	9.2963453426e+5
1272.7	929707.58428	9.2970758428e+5
1272.8	929780.6343	9.297806343e+5
1272.9	929853.68432	9.2985368432e+5
1273	929926.73433	9.2992673433e+5
1273.1	929999.78435	9.2999978435e+5

1273.2	930072.83437	9.3007283437e+5
1273.3	930145.88439	9.3014588439e+5
1273.4	930218.93441	9.3021893441e+5
1273.5	930291.98443	9.3029198443e+5
1273.6	930365.03444	9.3036503444e+5
1273.7	930438.08446	9.3043808446e+5
1273.8	930511.13448	9.3051113448e+5
1273.9	930584.1845	9.305841845e+5
1274	930657.23452	9.3065723452e+5
1274.1	930730.28454	9.3073028454e+5
1274.2	930803.33455	9.3080333455e+5
1274.3	930876.38457	9.3087638457e+5
1274.4	930949.43459	9.3094943459e+5
1274.5	931022.48461	9.3102248461e+5
1274.6	931095.53463	9.3109553463e+5
1274.7	931168.58465	9.3116858465e+5
1274.8	931241.63467	9.3124163467e+5
1274.9	931314.68468	9.3131468468e+5
1275	931387.7347	9.313877347e+5
1275.1	931460.78472	9.3146078472e+5
1275.2	931533.83474	9.3153383474e+5
1275.3	931606.88476	9.3160688476e+5
1275.4	931679.93478	9.3167993478e+5
1275.5	931752.98479	9.3175298479e+5
1275.6	931826.03481	9.3182603481e+5
1275.7	931899.08483	9.3189908483e+5
1275.8	931972.13485	9.3197213485e+5
1275.9	932045.18487	9.3204518487e+5
1276	932118.23489	9.3211823489e+5
1276.1	932191.2849	9.321912849e+5
1276.2	932264.33492	9.3226433492e+5
1276.3	932337.38494	9.3233738494e+5
1276.4	932410.43496	9.3241043496e+5
1276.5	932483.48498	9.3248348498e+5
1276.6	932556.535	9.32556535e+5
1276.7	932629.58501	9.3262958501e+5
1276.8	932702.63503	9.3270263503e+5
1276.9	932775.68505	9.3277568505e+5

1277	932848.73507	9.3284873507e+5
1277.1	932921.78509	9.3292178509e+5
1277.2	932994.83511	9.3299483511e+5
1277.3	933067.88513	9.3306788513e+5
1277.4	933140.93514	9.3314093514e+5
1277.5	933213.98516	9.3321398516e+5
1277.6	933287.03518	9.3328703518e+5
1277.7	933360.0852	9.333600852e+5
1277.8	933433.13522	9.3343313522e+5
1277.9	933506.18524	9.3350618524e+5
1278	933579.23525	9.3357923525e+5
1278.1	933652.28527	9.3365228527e+5
1278.2	933725.33529	9.3372533529e+5
1278.3	933798.38531	9.3379838531e+5
1278.4	933871.43533	9.3387143533e+5
1278.5	933944.48535	9.3394448535e+5
1278.6	934017.53536	9.3401753536e+5
1278.7	934090.58538	9.3409058538e+5
1278.8	934163.6354	9.341636354e+5
1278.9	934236.68542	9.3423668542e+5
1279	934309.73544	9.3430973544e+5
1279.1	934382.78546	9.3438278546e+5
1279.2	934455.83548	9.3445583548e+5
1279.3	934528.88549	9.3452888549e+5
1279.4	934601.93551	9.3460193551e+5
1279.5	934674.98553	9.3467498553e+5
1279.6	934748.03555	9.3474803555e+5
1279.7	934821.08557	9.3482108557e+5
1279.8	934894.13559	9.3489413559e+5
1279.9	934967.1856	9.349671856e+5
1280	935040.23562	9.3504023562e+5
1280.1	935113.28564	9.3511328564e+5
1280.2	935186.33566	9.3518633566e+5
1280.3	935259.38568	9.3525938568e+5
1280.4	935332.4357	9.353324357e+5
1280.5	935405.48571	9.3540548571e+5
1280.6	935478.53573	9.3547853573e+5
1280.7	935551.58575	9.3555158575e+5

1280.8	935624.63577	9.3562463577e+5
1280.9	935697.68579	9.3569768579e+5
1281	935770.73581	9.3577073581e+5
1281.1	935843.78582	9.3584378582e+5
1281.2	935916.83584	9.3591683584e+5
1281.3	935989.88586	9.3598988586e+5
1281.4	936062.93588	9.3606293588e+5
1281.5	936135.9859	9.361359859e+5
1281.6	936209.03592	9.3620903592e+5
1281.7	936282.08594	9.3628208594e+5
1281.8	936355.13595	9.3635513595e+5
1281.9	936428.18597	9.3642818597e+5
1282	936501.23599	9.3650123599e+5
1282.1	936574.28601	9.3657428601e+5
1282.2	936647.33603	9.3664733603e+5
1282.3	936720.38605	9.3672038605e+5
1282.4	936793.43606	9.3679343606e+5
1282.5	936866.48608	9.3686648608e+5
1282.6	936939.5361	9.369395361e+5
1282.7	937012.58612	9.3701258612e+5
1282.8	937085.63614	9.3708563614e+5
1282.9	937158.68616	9.3715868616e+5
1283	937231.73617	9.3723173617e+5
1283.1	937304.78619	9.3730478619e+5
1283.2	937377.83621	9.3737783621e+5
1283.3	937450.88623	9.3745088623e+5
1283.4	937523.93625	9.3752393625e+5
1283.5	937596.98627	9.3759698627e+5
1283.6	937670.03629	9.3767003629e+5
1283.7	937743.0863	9.377430863e+5
1283.8	937816.13632	9.3781613632e+5
1283.9	937889.18634	9.3788918634e+5
1284	937962.23636	9.3796223636e+5
1284.1	938035.28638	9.3803528638e+5
1284.2	938108.3364	9.381083364e+5
1284.3	938181.38641	9.3818138641e+5
1284.4	938254.43643	9.3825443643e+5
1284.5	938327.48645	9.3832748645e+5

1284.6	938400.53647	9.3840053647e+5
1284.7	938473.58649	9.3847358649e+5
1284.8	938546.63651	9.3854663651e+5
1284.9	938619.68652	9.3861968652e+5
1285	938692.73654	9.3869273654e+5
1285.1	938765.78656	9.3876578656e+5
1285.2	938838.83658	9.3883883658e+5
1285.3	938911.8866	9.389118866e+5
1285.4	938984.93662	9.3898493662e+5
1285.5	939057.98663	9.3905798663e+5
1285.6	939131.03665	9.3913103665e+5
1285.7	939204.08667	9.3920408667e+5
1285.8	939277.13669	9.3927713669e+5
1285.9	939350.18671	9.3935018671e+5
1286	939423.23673	9.3942323673e+5
1286.1	939496.28675	9.3949628675e+5
1286.2	939569.33676	9.3956933676e+5
1286.3	939642.38678	9.3964238678e+5
1286.4	939715.4368	9.397154368e+5
1286.5	939788.48682	9.3978848682e+5
1286.6	939861.53684	9.3986153684e+5
1286.7	939934.58686	9.3993458686e+5
1286.8	940007.63687	9.4000763687e+5
1286.9	940080.68689	9.4008068689e+5
1287	940153.73691	9.4015373691e+5
1287.1	940226.78693	9.4022678693e+5
1287.2	940299.83695	9.4029983695e+5
1287.3	940372.88697	9.4037288697e+5
1287.4	940445.93698	9.4044593698e+5
1287.5	940518.987	9.40518987e+5
1287.6	940592.03702	9.4059203702e+5
1287.7	940665.08704	9.4066508704e+5
1287.8	940738.13706	9.4073813706e+5
1287.9	940811.18708	9.4081118708e+5
1288	940884.2371	9.408842371e+5
1288.1	940957.28711	9.4095728711e+5
1288.2	941030.33713	9.4103033713e+5
1288.3	941103.38715	9.4110338715e+5

1288.4	941176.43717	9.4117643717e+5
1288.5	941249.48719	9.4124948719e+5
1288.6	941322.53721	9.4132253721e+5
1288.7	941395.58722	9.4139558722e+5
1288.8	941468.63724	9.4146863724e+5
1288.9	941541.68726	9.4154168726e+5
1289	941614.73728	9.4161473728e+5
1289.1	941687.7873	9.416877873e+5
1289.2	941760.83732	9.4176083732e+5
1289.3	941833.88733	9.4183388733e+5
1289.4	941906.93735	9.4190693735e+5
1289.5	941979.98737	9.4197998737e+5
1289.6	942053.03739	9.4205303739e+5
1289.7	942126.08741	9.4212608741e+5
1289.8	942199.13743	9.4219913743e+5
1289.9	942272.18744	9.4227218744e+5
1290	942345.23746	9.4234523746e+5
1290.1	942418.28748	9.4241828748e+5
1290.2	942491.3375	9.424913375e+5
1290.3	942564.38752	9.4256438752e+5
1290.4	942637.43754	9.4263743754e+5
1290.5	942710.48756	9.4271048756e+5
1290.6	942783.53757	9.4278353757e+5
1290.7	942856.58759	9.4285658759e+5
1290.8	942929.63761	9.4292963761e+5
1290.9	943002.68763	9.4300268763e+5
1291	943075.73765	9.4307573765e+5
1291.1	943148.78767	9.4314878767e+5
1291.2	943221.83768	9.4322183768e+5
1291.3	943294.8877	9.432948877e+5
1291.4	943367.93772	9.4336793772e+5
1291.5	943440.98774	9.4344098774e+5
1291.6	943514.03776	9.4351403776e+5
1291.7	943587.08778	9.4358708778e+5
1291.8	943660.13779	9.4366013779e+5
1291.9	943733.18781	9.4373318781e+5
1292	943806.23783	9.4380623783e+5
1292.1	943879.28785	9.4387928785e+5

1292.2	943952.33787	9.4395233787e+5
1292.3	944025.38789	9.4402538789e+5
1292.4	944098.4379	9.440984379e+5
1292.5	944171.48792	9.4417148792e+5
1292.6	944244.53794	9.4424453794e+5
1292.7	944317.58796	9.4431758796e+5
1292.8	944390.63798	9.4439063798e+5
1292.9	944463.688	9.44463688e+5
1293	944536.73802	9.4453673802e+5
1293.1	944609.78803	9.4460978803e+5
1293.2	944682.83805	9.4468283805e+5
1293.3	944755.88807	9.4475588807e+5
1293.4	944828.93809	9.4482893809e+5
1293.5	944901.98811	9.4490198811e+5
1293.6	944975.03813	9.4497503813e+5
1293.7	945048.08814	9.4504808814e+5
1293.8	945121.13816	9.4512113816e+5
1293.9	945194.18818	9.4519418818e+5
1294	945267.2382	9.452672382e+5
1294.1	945340.28822	9.4534028822e+5
1294.2	945413.33824	9.4541333824e+5
1294.3	945486.38825	9.4548638825e+5
1294.4	945559.43827	9.4555943827e+5
1294.5	945632.48829	9.4563248829e+5
1294.6	945705.53831	9.4570553831e+5
1294.7	945778.58833	9.4577858833e+5
1294.8	945851.63835	9.4585163835e+5
1294.9	945924.68837	9.4592468837e+5
1295	945997.73838	9.4599773838e+5
1295.1	946070.7884	9.460707884e+5
1295.2	946143.83842	9.4614383842e+5
1295.3	946216.88844	9.4621688844e+5
1295.4	946289.93846	9.4628993846e+5
1295.5	946362.98848	9.4636298848e+5
1295.6	946436.03849	9.4643603849e+5
1295.7	946509.08851	9.4650908851e+5
1295.8	946582.13853	9.4658213853e+5
1295.9	946655.18855	9.4665518855e+5

1296	946728.23857	9.4672823857e+5
1296.1	946801.28859	9.4680128859e+5
1296.2	946874.3386	9.468743386e+5
1296.3	946947.38862	9.4694738862e+5
1296.4	947020.43864	9.4702043864e+5
1296.5	947093.48866	9.4709348866e+5
1296.6	947166.53868	9.4716653868e+5
1296.7	947239.5887	9.472395887e+5
1296.8	947312.63871	9.4731263871e+5
1296.9	947385.68873	9.4738568873e+5
1297	947458.73875	9.4745873875e+5
1297.1	947531.78877	9.4753178877e+5
1297.2	947604.83879	9.4760483879e+5
1297.3	947677.88881	9.4767788881e+5
1297.4	947750.93883	9.4775093883e+5
1297.5	947823.98884	9.4782398884e+5
1297.6	947897.03886	9.4789703886e+5
1297.7	947970.08888	9.4797008888e+5
1297.8	948043.1389	9.480431389e+5
1297.9	948116.18892	9.4811618892e+5
1298	948189.23894	9.4818923894e+5
1298.1	948262.28895	9.4826228895e+5
1298.2	948335.33897	9.4833533897e+5
1298.3	948408.38899	9.4840838899e+5
1298.4	948481.43901	9.4848143901e+5
1298.5	948554.48903	9.4855448903e+5
1298.6	948627.53905	9.4862753905e+5
1298.7	948700.58906	9.4870058906e+5
1298.8	948773.63908	9.4877363908e+5
1298.9	948846.6891	9.488466891e+5
1299	948919.73912	9.4891973912e+5
1299.1	948992.78914	9.4899278914e+5
1299.2	949065.83916	9.4906583916e+5
1299.3	949138.88918	9.4913888918e+5
1299.4	949211.93919	9.4921193919e+5
1299.5	949284.98921	9.4928498921e+5
1299.6	949358.03923	9.4935803923e+5
1299.7	949431.08925	9.4943108925e+5

1299.8	949504.13927	9.4950413927e+5
1299.9	949577.18929	9.4957718929e+5
1300	949650.2393	9.496502393e+5
1300.1	949723.28932	9.4972328932e+5
1300.2	949796.33934	9.4979633934e+5
1300.3	949869.38936	9.4986938936e+5
1300.4	949942.43938	9.4994243938e+5
1300.5	950015.4894	9.500154894e+5
1300.6	950088.53941	9.5008853941e+5
1300.7	950161.58943	9.5016158943e+5
1300.8	950234.63945	9.5023463945e+5
1300.9	950307.68947	9.5030768947e+5
1301	950380.73949	9.5038073949e+5
1301.1	950453.78951	9.5045378951e+5
1301.2	950526.83952	9.5052683952e+5
1301.3	950599.88954	9.5059988954e+5
1301.4	950672.93956	9.5067293956e+5
1301.5	950745.98958	9.5074598958e+5
1301.6	950819.0396	9.508190396e+5
1301.7	950892.08962	9.5089208962e+5
1301.8	950965.13964	9.5096513964e+5
1301.9	951038.18965	9.5103818965e+5
1302	951111.23967	9.5111123967e+5
1302.1	951184.28969	9.5118428969e+5
1302.2	951257.33971	9.5125733971e+5
1302.3	951330.38973	9.5133038973e+5
1302.4	951403.43975	9.5140343975e+5
1302.5	951476.48976	9.5147648976e+5
1302.6	951549.53978	9.5154953978e+5
1302.7	951622.5898	9.516225898e+5
1302.8	951695.63982	9.5169563982e+5
1302.9	951768.68984	9.5176868984e+5
1303	951841.73986	9.5184173986e+5
1303.1	951914.78987	9.5191478987e+5
1303.2	951987.83989	9.5198783989e+5
1303.3	952060.88991	9.5206088991e+5
1303.4	952133.93993	9.5213393993e+5
1303.5	952206.98995	9.5220698995e+5

1303.6	952280.03997	9.5228003997e+5
1303.7	952353.08999	9.5235308999e+5
1303.8	952426.14	9.5242614e+5
1303.9	952499.19002	9.5249919002e+5
1304	952572.24004	9.5257224004e+5
1304.1	952645.29006	9.5264529006e+5
1304.2	952718.34008	9.5271834008e+5
1304.3	952791.3901	9.527913901e+5
1304.4	952864.44011	9.5286444011e+5
1304.5	952937.49013	9.5293749013e+5
1304.6	953010.54015	9.5301054015e+5
1304.7	953083.59017	9.5308359017e+5
1304.8	953156.64019	9.5315664019e+5
1304.9	953229.69021	9.5322969021e+5
1305	953302.74022	9.5330274022e+5
1305.1	953375.79024	9.5337579024e+5
1305.2	953448.84026	9.5344884026e+5
1305.3	953521.89028	9.5352189028e+5
1305.4	953594.9403	9.535949403e+5
1305.5	953667.99032	9.5366799032e+5
1305.6	953741.04033	9.5374104033e+5
1305.7	953814.09035	9.5381409035e+5
1305.8	953887.14037	9.5388714037e+5
1305.9	953960.19039	9.5396019039e+5
1306	954033.24041	9.5403324041e+5
1306.1	954106.29043	9.5410629043e+5
1306.2	954179.34045	9.5417934045e+5
1306.3	954252.39046	9.5425239046e+5
1306.4	954325.44048	9.5432544048e+5
1306.5	954398.4905	9.543984905e+5
1306.6	954471.54052	9.5447154052e+5
1306.7	954544.59054	9.5454459054e+5
1306.8	954617.64056	9.5461764056e+5
1306.9	954690.69057	9.5469069057e+5
1307	954763.74059	9.5476374059e+5
1307.1	954836.79061	9.5483679061e+5
1307.2	954909.84063	9.5490984063e+5
1307.3	954982.89065	9.5498289065e+5

1307.4	955055.94067	9.5505594067e+5
1307.5	955128.99068	9.5512899068e+5
1307.6	955202.0407	9.552020407e+5
1307.7	955275.09072	9.5527509072e+5
1307.8	955348.14074	9.5534814074e+5
1307.9	955421.19076	9.5542119076e+5
1308	955494.24078	9.5549424078e+5
1308.1	955567.2908	9.555672908e+5
1308.2	955640.34081	9.5564034081e+5
1308.3	955713.39083	9.5571339083e+5
1308.4	955786.44085	9.5578644085e+5
1308.5	955859.49087	9.5585949087e+5
1308.6	955932.54089	9.5593254089e+5
1308.7	956005.59091	9.5600559091e+5
1308.8	956078.64092	9.5607864092e+5
1308.9	956151.69094	9.5615169094e+5
1309	956224.74096	9.5622474096e+5
1309.1	956297.79098	9.5629779098e+5
1309.2	956370.841	9.56370841e+5
1309.3	956443.89102	9.5644389102e+5
1309.4	956516.94103	9.5651694103e+5
1309.5	956589.99105	9.5658999105e+5
1309.6	956663.04107	9.5666304107e+5
1309.7	956736.09109	9.5673609109e+5
1309.8	956809.14111	9.5680914111e+5
1309.9	956882.19113	9.5688219113e+5
1310	956955.24114	9.5695524114e+5
1310.1	957028.29116	9.5702829116e+5
1310.2	957101.34118	9.5710134118e+5
1310.3	957174.3912	9.571743912e+5
1310.4	957247.44122	9.5724744122e+5
1310.5	957320.49124	9.5732049124e+5
1310.6	957393.54126	9.5739354126e+5
1310.7	957466.59127	9.5746659127e+5
1310.8	957539.64129	9.5753964129e+5
1310.9	957612.69131	9.5761269131e+5
1311	957685.74133	9.5768574133e+5
1311.1	957758.79135	9.5775879135e+5

1311.2	957831.84137	9.5783184137e+5
1311.3	957904.89138	9.5790489138e+5
1311.4	957977.9414	9.579779414e+5
1311.5	958050.99142	9.5805099142e+5
1311.6	958124.04144	9.5812404144e+5
1311.7	958197.09146	9.5819709146e+5
1311.8	958270.14148	9.5827014148e+5
1311.9	958343.19149	9.5834319149e+5
1312	958416.24151	9.5841624151e+5
1312.1	958489.29153	9.5848929153e+5
1312.2	958562.34155	9.5856234155e+5
1312.3	958635.39157	9.5863539157e+5
1312.4	958708.44159	9.5870844159e+5
1312.5	958781.49161	9.5878149161e+5
1312.6	958854.54162	9.5885454162e+5
1312.7	958927.59164	9.5892759164e+5
1312.8	959000.64166	9.5900064166e+5
1312.9	959073.69168	9.5907369168e+5
1313	959146.7417	9.591467417e+5
1313.1	959219.79172	9.5921979172e+5
1313.2	959292.84173	9.5929284173e+5
1313.3	959365.89175	9.5936589175e+5
1313.4	959438.94177	9.5943894177e+5
1313.5	959511.99179	9.5951199179e+5
1313.6	959585.04181	9.5958504181e+5
1313.7	959658.09183	9.5965809183e+5
1313.8	959731.14184	9.5973114184e+5
1313.9	959804.19186	9.5980419186e+5
1314	959877.24188	9.5987724188e+5
1314.1	959950.2919	9.599502919e+5
1314.2	960023.34192	9.6002334192e+5
1314.3	960096.39194	9.6009639194e+5
1314.4	960169.44195	9.6016944195e+5
1314.5	960242.49197	9.6024249197e+5
1314.6	960315.54199	9.6031554199e+5
1314.7	960388.59201	9.6038859201e+5
1314.8	960461.64203	9.6046164203e+5
1314.9	960534.69205	9.6053469205e+5

1315	960607.74207	9.6060774207e+5
1315.1	960680.79208	9.6068079208e+5
1315.2	960753.8421	9.607538421e+5
1315.3	960826.89212	9.6082689212e+5
1315.4	960899.94214	9.6089994214e+5
1315.5	960972.99216	9.6097299216e+5
1315.6	961046.04218	9.6104604218e+5
1315.7	961119.09219	9.6111909219e+5
1315.8	961192.14221	9.6119214221e+5
1315.9	961265.19223	9.6126519223e+5
1316	961338.24225	9.6133824225e+5
1316.1	961411.29227	9.6141129227e+5
1316.2	961484.34229	9.6148434229e+5
1316.3	961557.3923	9.615573923e+5
1316.4	961630.44232	9.6163044232e+5
1316.5	961703.49234	9.6170349234e+5
1316.6	961776.54236	9.6177654236e+5
1316.7	961849.59238	9.6184959238e+5
1316.8	961922.6424	9.619226424e+5
1316.9	961995.69241	9.6199569241e+5
1317	962068.74243	9.6206874243e+5
1317.1	962141.79245	9.6214179245e+5
1317.2	962214.84247	9.6221484247e+5
1317.3	962287.89249	9.6228789249e+5
1317.4	962360.94251	9.6236094251e+5
1317.5	962433.99253	9.6243399253e+5
1317.6	962507.04254	9.6250704254e+5
1317.7	962580.09256	9.6258009256e+5
1317.8	962653.14258	9.6265314258e+5
1317.9	962726.1926	9.627261926e+5
1318	962799.24262	9.6279924262e+5
1318.1	962872.29264	9.6287229264e+5
1318.2	962945.34265	9.6294534265e+5
1318.3	963018.39267	9.6301839267e+5
1318.4	963091.44269	9.6309144269e+5
1318.5	963164.49271	9.6316449271e+5
1318.6	963237.54273	9.6323754273e+5
1318.7	963310.59275	9.6331059275e+5

1318.8	963383.64276	9.6338364276e+5
1318.9	963456.69278	9.6345669278e+5
1319	963529.7428	9.635297428e+5
1319.1	963602.79282	9.6360279282e+5
1319.2	963675.84284	9.6367584284e+5
1319.3	963748.89286	9.6374889286e+5
1319.4	963821.94288	9.6382194288e+5
1319.5	963894.99289	9.6389499289e+5
1319.6	963968.04291	9.6396804291e+5
1319.7	964041.09293	9.6404109293e+5
1319.8	964114.14295	9.6411414295e+5
1319.9	964187.19297	9.6418719297e+5
1320	964260.24299	9.6426024299e+5
1320.1	964333.293	9.64333293e+5
1320.2	964406.34302	9.6440634302e+5
1320.3	964479.39304	9.6447939304e+5
1320.4	964552.44306	9.6455244306e+5
1320.5	964625.49308	9.6462549308e+5
1320.6	964698.5431	9.646985431e+5
1320.7	964771.59311	9.6477159311e+5
1320.8	964844.64313	9.6484464313e+5
1320.9	964917.69315	9.6491769315e+5
1321	964990.74317	9.6499074317e+5
1321.1	965063.79319	9.6506379319e+5
1321.2	965136.84321	9.6513684321e+5
1321.3	965209.89322	9.6520989322e+5
1321.4	965282.94324	9.6528294324e+5
1321.5	965355.99326	9.6535599326e+5
1321.6	965429.04328	9.6542904328e+5
1321.7	965502.0933	9.655020933e+5
1321.8	965575.14332	9.6557514332e+5
1321.9	965648.19334	9.6564819334e+5
1322	965721.24335	9.6572124335e+5
1322.1	965794.29337	9.6579429337e+5
1322.2	965867.34339	9.6586734339e+5
1322.3	965940.39341	9.6594039341e+5
1322.4	966013.44343	9.6601344343e+5
1322.5	966086.49345	9.6608649345e+5

1322.6	966159.54346	9.6615954346e+5
1322.7	966232.59348	9.6623259348e+5
1322.8	966305.6435	9.663056435e+5
1322.9	966378.69352	9.6637869352e+5
1323	966451.74354	9.6645174354e+5
1323.1	966524.79356	9.6652479356e+5
1323.2	966597.84357	9.6659784357e+5
1323.3	966670.89359	9.6667089359e+5
1323.4	966743.94361	9.6674394361e+5
1323.5	966816.99363	9.6681699363e+5
1323.6	966890.04365	9.6689004365e+5
1323.7	966963.09367	9.6696309367e+5
1323.8	967036.14369	9.6703614369e+5
1323.9	967109.1937	9.671091937e+5
1324	967182.24372	9.6718224372e+5
1324.1	967255.29374	9.6725529374e+5
1324.2	967328.34376	9.6732834376e+5
1324.3	967401.39378	9.6740139378e+5
1324.4	967474.4438	9.674744438e+5
1324.5	967547.49381	9.6754749381e+5
1324.6	967620.54383	9.6762054383e+5
1324.7	967693.59385	9.6769359385e+5
1324.8	967766.64387	9.6776664387e+5
1324.9	967839.69389	9.6783969389e+5
1325	967912.74391	9.6791274391e+5
1325.1	967985.79392	9.6798579392e+5
1325.2	968058.84394	9.6805884394e+5
1325.3	968131.89396	9.6813189396e+5
1325.4	968204.94398	9.6820494398e+5
1325.5	968277.994	9.68277994e+5
1325.6	968351.04402	9.6835104402e+5
1325.7	968424.09403	9.6842409403e+5
1325.8	968497.14405	9.6849714405e+5
1325.9	968570.19407	9.6857019407e+5
1326	968643.24409	9.6864324409e+5
1326.1	968716.29411	9.6871629411e+5
1326.2	968789.34413	9.6878934413e+5
1326.3	968862.39415	9.6886239415e+5

1326.4	968935.44416	9.6893544416e+5
1326.5	969008.49418	9.6900849418e+5
1326.6	969081.5442	9.690815442e+5
1326.7	969154.59422	9.6915459422e+5
1326.8	969227.64424	9.6922764424e+5
1326.9	969300.69426	9.6930069426e+5
1327	969373.74427	9.6937374427e+5
1327.1	969446.79429	9.6944679429e+5
1327.2	969519.84431	9.6951984431e+5
1327.3	969592.89433	9.6959289433e+5
1327.4	969665.94435	9.6966594435e+5
1327.5	969738.99437	9.6973899437e+5
1327.6	969812.04438	9.6981204438e+5
1327.7	969885.0944	9.698850944e+5
1327.8	969958.14442	9.6995814442e+5
1327.9	970031.19444	9.7003119444e+5
1328	970104.24446	9.7010424446e+5
1328.1	970177.29448	9.7017729448e+5
1328.2	970250.3445	9.702503445e+5
1328.3	970323.39451	9.7032339451e+5
1328.4	970396.44453	9.7039644453e+5
1328.5	970469.49455	9.7046949455e+5
1328.6	970542.54457	9.7054254457e+5
1328.7	970615.59459	9.7061559459e+5
1328.8	970688.64461	9.7068864461e+5
1328.9	970761.69462	9.7076169462e+5
1329	970834.74464	9.7083474464e+5
1329.1	970907.79466	9.7090779466e+5
1329.2	970980.84468	9.7098084468e+5
1329.3	971053.8947	9.710538947e+5
1329.4	971126.94472	9.7112694472e+5
1329.5	971199.99473	9.7119999473e+5
1329.6	971273.04475	9.7127304475e+5
1329.7	971346.09477	9.7134609477e+5
1329.8	971419.14479	9.7141914479e+5
1329.9	971492.19481	9.7149219481e+5
1330	971565.24483	9.7156524483e+5
1330.1	971638.29484	9.7163829484e+5

1330.2	971711.34486	9.7171134486e+5
1330.3	971784.39488	9.7178439488e+5
1330.4	971857.4449	9.718574449e+5
1330.5	971930.49492	9.7193049492e+5
1330.6	972003.54494	9.7200354494e+5
1330.7	972076.59496	9.7207659496e+5
1330.8	972149.64497	9.7214964497e+5
1330.9	972222.69499	9.7222269499e+5
1331	972295.74501	9.7229574501e+5
1331.1	972368.79503	9.7236879503e+5
1331.2	972441.84505	9.7244184505e+5
1331.3	972514.89507	9.7251489507e+5
1331.4	972587.94508	9.7258794508e+5
1331.5	972660.9951	9.726609951e+5
1331.6	972734.04512	9.7273404512e+5
1331.7	972807.09514	9.7280709514e+5
1331.8	972880.14516	9.7288014516e+5
1331.9	972953.19518	9.7295319518e+5
1332	973026.24519	9.7302624519e+5
1332.1	973099.29521	9.7309929521e+5
1332.2	973172.34523	9.7317234523e+5
1332.3	973245.39525	9.7324539525e+5
1332.4	973318.44527	9.7331844527e+5
1332.5	973391.49529	9.7339149529e+5
1332.6	973464.54531	9.7346454531e+5
1332.7	973537.59532	9.7353759532e+5
1332.8	973610.64534	9.7361064534e+5
1332.9	973683.69536	9.7368369536e+5
1333	973756.74538	9.7375674538e+5
1333.1	973829.7954	9.738297954e+5
1333.2	973902.84542	9.7390284542e+5
1333.3	973975.89543	9.7397589543e+5
1333.4	974048.94545	9.7404894545e+5
1333.5	974121.99547	9.7412199547e+5
1333.6	974195.04549	9.7419504549e+5
1333.7	974268.09551	9.7426809551e+5
1333.8	974341.14553	9.7434114553e+5
1333.9	974414.19554	9.7441419554e+5

1334	974487.24556	9.7448724556e+5
1334.1	974560.29558	9.7456029558e+5
1334.2	974633.3456	9.746333456e+5
1334.3	974706.39562	9.7470639562e+5
1334.4	974779.44564	9.7477944564e+5
1334.5	974852.49565	9.7485249565e+5
1334.6	974925.54567	9.7492554567e+5
1334.7	974998.59569	9.7499859569e+5
1334.8	975071.64571	9.7507164571e+5
1334.9	975144.69573	9.7514469573e+5
1335	975217.74575	9.7521774575e+5
1335.1	975290.79577	9.7529079577e+5
1335.2	975363.84578	9.7536384578e+5
1335.3	975436.8958	9.754368958e+5
1335.4	975509.94582	9.7550994582e+5
1335.5	975582.99584	9.7558299584e+5
1335.6	975656.04586	9.7565604586e+5
1335.7	975729.09588	9.7572909588e+5
1335.8	975802.14589	9.7580214589e+5
1335.9	975875.19591	9.7587519591e+5
1336	975948.24593	9.7594824593e+5
1336.1	976021.29595	9.7602129595e+5
1336.2	976094.34597	9.7609434597e+5
1336.3	976167.39599	9.7616739599e+5
1336.4	976240.446	9.76240446e+5
1336.5	976313.49602	9.7631349602e+5
1336.6	976386.54604	9.7638654604e+5
1336.7	976459.59606	9.7645959606e+5
1336.8	976532.64608	9.7653264608e+5
1336.9	976605.6961	9.766056961e+5
1337	976678.74611	9.7667874611e+5
1337.1	976751.79613	9.7675179613e+5
1337.2	976824.84615	9.7682484615e+5
1337.3	976897.89617	9.7689789617e+5
1337.4	976970.94619	9.7697094619e+5
1337.5	977043.99621	9.7704399621e+5
1337.6	977117.04623	9.7711704623e+5
1337.7	977190.09624	9.7719009624e+5

1337.8	977263.14626	9.7726314626e+5
1337.9	977336.19628	9.7733619628e+5
1338	977409.2463	9.774092463e+5
1338.1	977482.29632	9.7748229632e+5
1338.2	977555.34634	9.7755534634e+5
1338.3	977628.39635	9.7762839635e+5
1338.4	977701.44637	9.7770144637e+5
1338.5	977774.49639	9.7777449639e+5
1338.6	977847.54641	9.7784754641e+5
1338.7	977920.59643	9.7792059643e+5
1338.8	977993.64645	9.7799364645e+5
1338.9	978066.69646	9.7806669646e+5
1339	978139.74648	9.7813974648e+5
1339.1	978212.7965	9.782127965e+5
1339.2	978285.84652	9.7828584652e+5
1339.3	978358.89654	9.7835889654e+5
1339.4	978431.94656	9.7843194656e+5
1339.5	978504.99658	9.7850499658e+5
1339.6	978578.04659	9.7857804659e+5
1339.7	978651.09661	9.7865109661e+5
1339.8	978724.14663	9.7872414663e+5
1339.9	978797.19665	9.7879719665e+5
1340	978870.24667	9.7887024667e+5
1340.1	978943.29669	9.7894329669e+5
1340.2	979016.3467	9.790163467e+5
1340.3	979089.39672	9.7908939672e+5
1340.4	979162.44674	9.7916244674e+5
1340.5	979235.49676	9.7923549676e+5
1340.6	979308.54678	9.7930854678e+5
1340.7	979381.5968	9.793815968e+5
1340.8	979454.64681	9.7945464681e+5
1340.9	979527.69683	9.7952769683e+5
1341	979600.74685	9.7960074685e+5
1341.1	979673.79687	9.7967379687e+5
1341.2	979746.84689	9.7974684689e+5
1341.3	979819.89691	9.7981989691e+5
1341.4	979892.94692	9.7989294692e+5
1341.5	979965.99694	9.7996599694e+5

1341.6	980039.04696	9.8003904696e+5
1341.7	980112.09698	9.8011209698e+5
1341.8	980185.147	9.80185147e+5
1341.9	980258.19702	9.8025819702e+5
1342	980331.24704	9.8033124704e+5
1342.1	980404.29705	9.8040429705e+5
1342.2	980477.34707	9.8047734707e+5
1342.3	980550.39709	9.8055039709e+5
1342.4	980623.44711	9.8062344711e+5
1342.5	980696.49713	9.8069649713e+5
1342.6	980769.54715	9.8076954715e+5
1342.7	980842.59716	9.8084259716e+5
1342.8	980915.64718	9.8091564718e+5
1342.9	980988.6972	9.809886972e+5
1343	981061.74722	9.8106174722e+5
1343.1	981134.79724	9.8113479724e+5
1343.2	981207.84726	9.8120784726e+5
1343.3	981280.89727	9.8128089727e+5
1343.4	981353.94729	9.8135394729e+5
1343.5	981426.99731	9.8142699731e+5
1343.6	981500.04733	9.8150004733e+5
1343.7	981573.09735	9.8157309735e+5
1343.8	981646.14737	9.8164614737e+5
1343.9	981719.19739	9.8171919739e+5
1344	981792.2474	9.817922474e+5
1344.1	981865.29742	9.8186529742e+5
1344.2	981938.34744	9.8193834744e+5
1344.3	982011.39746	9.8201139746e+5
1344.4	982084.44748	9.8208444748e+5
1344.5	982157.4975	9.821574975e+5
1344.6	982230.54751	9.8223054751e+5
1344.7	982303.59753	9.8230359753e+5
1344.8	982376.64755	9.8237664755e+5
1344.9	982449.69757	9.8244969757e+5
1345	982522.74759	9.8252274759e+5
1345.1	982595.79761	9.8259579761e+5
1345.2	982668.84762	9.8266884762e+5
1345.3	982741.89764	9.8274189764e+5

1345.4	982814.94766	9.8281494766e+5
1345.5	982887.99768	9.8288799768e+5
1345.6	982961.0477	9.829610477e+5
1345.7	983034.09772	9.8303409772e+5
1345.8	983107.14773	9.8310714773e+5
1345.9	983180.19775	9.8318019775e+5
1346	983253.24777	9.8325324777e+5
1346.1	983326.29779	9.8332629779e+5
1346.2	983399.34781	9.8339934781e+5
1346.3	983472.39783	9.8347239783e+5
1346.4	983545.44785	9.8354544785e+5
1346.5	983618.49786	9.8361849786e+5
1346.6	983691.54788	9.8369154788e+5
1346.7	983764.5979	9.837645979e+5
1346.8	983837.64792	9.8383764792e+5
1346.9	983910.69794	9.8391069794e+5
1347	983983.74796	9.8398374796e+5
1347.1	984056.79797	9.8405679797e+5
1347.2	984129.84799	9.8412984799e+5
1347.3	984202.89801	9.8420289801e+5
1347.4	984275.94803	9.8427594803e+5
1347.5	984348.99805	9.8434899805e+5
1347.6	984422.04807	9.8442204807e+5
1347.7	984495.09808	9.8449509808e+5
1347.8	984568.1481	9.845681481e+5
1347.9	984641.19812	9.8464119812e+5
1348	984714.24814	9.8471424814e+5
1348.1	984787.29816	9.8478729816e+5
1348.2	984860.34818	9.8486034818e+5
1348.3	984933.3982	9.849333982e+5
1348.4	985006.44821	9.8500644821e+5
1348.5	985079.49823	9.8507949823e+5
1348.6	985152.54825	9.8515254825e+5
1348.7	985225.59827	9.8522559827e+5
1348.8	985298.64829	9.8529864829e+5
1348.9	985371.69831	9.8537169831e+5
1349	985444.74832	9.8544474832e+5
1349.1	985517.79834	9.8551779834e+5

1349.2	985590.84836	9.8559084836e+5
1349.3	985663.89838	9.8566389838e+5
1349.4	985736.9484	9.857369484e+5
1349.5	985809.99842	9.8580999842e+5
1349.6	985883.04843	9.8588304843e+5
1349.7	985956.09845	9.8595609845e+5
1349.8	986029.14847	9.8602914847e+5
1349.9	986102.19849	9.8610219849e+5
1350	986175.24851	9.8617524851e+5
1350.1	986248.29853	9.8624829853e+5
1350.2	986321.34854	9.8632134854e+5
1350.3	986394.39856	9.8639439856e+5
1350.4	986467.44858	9.8646744858e+5
1350.5	986540.4986	9.865404986e+5
1350.6	986613.54862	9.8661354862e+5
1350.7	986686.59864	9.8668659864e+5
1350.8	986759.64866	9.8675964866e+5
1350.9	986832.69867	9.8683269867e+5
1351	986905.74869	9.8690574869e+5
1351.1	986978.79871	9.8697879871e+5
1351.2	987051.84873	9.8705184873e+5
1351.3	987124.89875	9.8712489875e+5
1351.4	987197.94877	9.8719794877e+5
1351.5	987270.99878	9.8727099878e+5
1351.6	987344.0488	9.873440488e+5
1351.7	987417.09882	9.8741709882e+5
1351.8	987490.14884	9.8749014884e+5
1351.9	987563.19886	9.8756319886e+5
1352	987636.24888	9.8763624888e+5
1352.1	987709.29889	9.8770929889e+5
1352.2	987782.34891	9.8778234891e+5
1352.3	987855.39893	9.8785539893e+5
1352.4	987928.44895	9.8792844895e+5
1352.5	988001.49897	9.8800149897e+5
1352.6	988074.54899	9.8807454899e+5
1352.7	988147.59901	9.8814759901e+5
1352.8	988220.64902	9.8822064902e+5
1352.9	988293.69904	9.8829369904e+5

1353	988366.74906	9.8836674906e+5
1353.1	988439.79908	9.8843979908e+5
1353.2	988512.8491	9.885128491e+5
1353.3	988585.89912	9.8858589912e+5
1353.4	988658.94913	9.8865894913e+5
1353.5	988731.99915	9.8873199915e+5
1353.6	988805.04917	9.8880504917e+5
1353.7	988878.09919	9.8887809919e+5
1353.8	988951.14921	9.8895114921e+5
1353.9	989024.19923	9.8902419923e+5
1354	989097.24924	9.8909724924e+5
1354.1	989170.29926	9.8917029926e+5
1354.2	989243.34928	9.8924334928e+5
1354.3	989316.3993	9.893163993e+5
1354.4	989389.44932	9.8938944932e+5
1354.5	989462.49934	9.8946249934e+5
1354.6	989535.54935	9.8953554935e+5
1354.7	989608.59937	9.8960859937e+5
1354.8	989681.64939	9.8968164939e+5
1354.9	989754.69941	9.8975469941e+5
1355	989827.74943	9.8982774943e+5
1355.1	989900.79945	9.8990079945e+5
1355.2	989973.84947	9.8997384947e+5
1355.3	990046.89948	9.9004689948e+5
1355.4	990119.9495	9.901199495e+5
1355.5	990192.99952	9.9019299952e+5
1355.6	990266.04954	9.9026604954e+5
1355.7	990339.09956	9.9033909956e+5
1355.8	990412.14958	9.9041214958e+5
1355.9	990485.19959	9.9048519959e+5
1356	990558.24961	9.9055824961e+5
1356.1	990631.29963	9.9063129963e+5
1356.2	990704.34965	9.9070434965e+5
1356.3	990777.39967	9.9077739967e+5
1356.4	990850.44969	9.9085044969e+5
1356.5	990923.4997	9.909234997e+5
1356.6	990996.54972	9.9099654972e+5
1356.7	991069.59974	9.9106959974e+5

1356.8	991142.64976	9.9114264976e+5
1356.9	991215.69978	9.9121569978e+5
1357	991288.7498	9.912887498e+5
1357.1	991361.79981	9.9136179981e+5
1357.2	991434.84983	9.9143484983e+5
1357.3	991507.89985	9.9150789985e+5
1357.4	991580.94987	9.9158094987e+5
1357.5	991653.99989	9.9165399989e+5
1357.6	991727.04991	9.9172704991e+5
1357.7	991800.09993	9.9180009993e+5
1357.8	991873.14994	9.9187314994e+5
1357.9	991946.19996	9.9194619996e+5
1358	992019.24998	9.9201924998e+5
1358.1	992092.3	9.920923e+5
1358.2	992165.35002	9.9216535002e+5
1358.3	992238.40004	9.9223840004e+5
1358.4	992311.45005	9.9231145005e+5
1358.5	992384.50007	9.9238450007e+5
1358.6	992457.55009	9.9245755009e+5
1358.7	992530.60011	9.9253060011e+5
1358.8	992603.65013	9.9260365013e+5
1358.9	992676.70015	9.9267670015e+5
1359	992749.75016	9.9274975016e+5
1359.1	992822.80018	9.9282280018e+5
1359.2	992895.8502	9.928958502e+5
1359.3	992968.90022	9.9296890022e+5
1359.4	993041.95024	9.9304195024e+5
1359.5	993115.00026	9.9311500026e+5
1359.6	993188.05028	9.9318805028e+5
1359.7	993261.10029	9.9326110029e+5
1359.8	993334.15031	9.9333415031e+5
1359.9	993407.20033	9.9340720033e+5
1360	993480.25035	9.9348025035e+5
1360.1	993553.30037	9.9355330037e+5
1360.2	993626.35039	9.9362635039e+5
1360.3	993699.4004	9.936994004e+5
1360.4	993772.45042	9.9377245042e+5
1360.5	993845.50044	9.9384550044e+5

1360.6	993918.55046	9.9391855046e+5
1360.7	993991.60048	9.9399160048e+5
1360.8	994064.6505	9.940646505e+5
1360.9	994137.70051	9.9413770051e+5
1361	994210.75053	9.9421075053e+5
1361.1	994283.80055	9.9428380055e+5
1361.2	994356.85057	9.9435685057e+5
1361.3	994429.90059	9.9442990059e+5
1361.4	994502.95061	9.9450295061e+5
1361.5	994576.00062	9.9457600062e+5
1361.6	994649.05064	9.9464905064e+5
1361.7	994722.10066	9.9472210066e+5
1361.8	994795.15068	9.9479515068e+5
1361.9	994868.2007	9.948682007e+5
1362	994941.25072	9.9494125072e+5
1362.1	995014.30074	9.9501430074e+5
1362.2	995087.35075	9.9508735075e+5
1362.3	995160.40077	9.9516040077e+5
1362.4	995233.45079	9.9523345079e+5
1362.5	995306.50081	9.9530650081e+5
1362.6	995379.55083	9.9537955083e+5
1362.7	995452.60085	9.9545260085e+5
1362.8	995525.65086	9.9552565086e+5
1362.9	995598.70088	9.9559870088e+5
1363	995671.7509	9.956717509e+5
1363.1	995744.80092	9.9574480092e+5
1363.2	995817.85094	9.9581785094e+5
1363.3	995890.90096	9.9589090096e+5
1363.4	995963.95097	9.9596395097e+5
1363.5	996037.00099	9.9603700099e+5
1363.6	996110.05101	9.9611005101e+5
1363.7	996183.10103	9.9618310103e+5
1363.8	996256.15105	9.9625615105e+5
1363.9	996329.20107	9.9632920107e+5
1364	996402.25109	9.9640225109e+5
1364.1	996475.3011	9.964753011e+5
1364.2	996548.35112	9.9654835112e+5
1364.3	996621.40114	9.9662140114e+5

1364.4	996694.45116	9.9669445116e+5
1364.5	996767.50118	9.9676750118e+5
1364.6	996840.5512	9.968405512e+5
1364.7	996913.60121	9.9691360121e+5
1364.8	996986.65123	9.9698665123e+5
1364.9	997059.70125	9.9705970125e+5
1365	997132.75127	9.9713275127e+5
1365.1	997205.80129	9.9720580129e+5
1365.2	997278.85131	9.9727885131e+5
1365.3	997351.90132	9.9735190132e+5
1365.4	997424.95134	9.9742495134e+5
1365.5	997498.00136	9.9749800136e+5
1365.6	997571.05138	9.9757105138e+5
1365.7	997644.1014	9.976441014e+5
1365.8	997717.15142	9.9771715142e+5
1365.9	997790.20143	9.9779020143e+5
1366	997863.25145	9.9786325145e+5
1366.1	997936.30147	9.9793630147e+5
1366.2	998009.35149	9.9800935149e+5
1366.3	998082.40151	9.9808240151e+5
1366.4	998155.45153	9.9815545153e+5
1366.5	998228.50155	9.9822850155e+5
1366.6	998301.55156	9.9830155156e+5
1366.7	998374.60158	9.9837460158e+5
1366.8	998447.6516	9.984476516e+5
1366.9	998520.70162	9.9852070162e+5
1367	998593.75164	9.9859375164e+5
1367.1	998666.80166	9.9866680166e+5
1367.2	998739.85167	9.9873985167e+5
1367.3	998812.90169	9.9881290169e+5
1367.4	998885.95171	9.9888595171e+5
1367.5	998959.00173	9.9895900173e+5
1367.6	999032.05175	9.9903205175e+5
1367.7	999105.10177	9.9910510177e+5
1367.8	999178.15178	9.9917815178e+5
1367.9	999251.2018	9.992512018e+5
1368	999324.25182	9.9932425182e+5
1368.1	999397.30184	9.9939730184e+5

1368.2	999470.35186	9.9947035186e+5
1368.3	999543.40188	9.9954340188e+5
1368.4	999616.4519	9.996164519e+5
1368.5	999689.50191	9.9968950191e+5
1368.6	999762.55193	9.9976255193e+5
1368.7	999835.60195	9.9983560195e+5
1368.8	999908.65197	9.9990865197e+5
1368.9	999981.70199	9.9998170199e+5
1369	1000054.752	1.000054752e+6
1369.1	1000127.802	1.000127802e+6
1369.2	1000200.852	1.000200852e+6
1369.3	1000273.9021	1.0002739021e+6
1369.4	1000346.9521	1.0003469521e+6
1369.5	1000420.0021	1.0004200021e+6
1369.6	1000493.0521	1.0004930521e+6
1369.7	1000566.1021	1.0005661021e+6
1369.8	1000639.1522	1.0006391522e+6
1369.9	1000712.2022	1.0007122022e+6
1370	1000785.2522	1.0007852522e+6
1370.1	1000858.3022	1.0008583022e+6
1370.2	1000931.3522	1.0009313522e+6
1370.3	1001004.4022	1.0010044022e+6
1370.4	1001077.4523	1.0010774523e+6
1370.5	1001150.5023	1.0011505023e+6
1370.6	1001223.5523	1.0012235523e+6
1370.7	1001296.6023	1.0012966023e+6
1370.8	1001369.6523	1.0013696523e+6
1370.9	1001442.7024	1.0014427024e+6
1371	1001515.7524	1.0015157524e+6
1371.1	1001588.8024	1.0015888024e+6
1371.2	1001661.8524	1.0016618524e+6
1371.3	1001734.9024	1.0017349024e+6
1371.4	1001807.9524	1.0018079524e+6
1371.5	1001881.0025	1.0018810025e+6
1371.6	1001954.0525	1.0019540525e+6
1371.7	1002027.1025	1.0020271025e+6
1371.8	1002100.1525	1.0021001525e+6
1371.9	1002173.2025	1.0021732025e+6

1372	1002246.2526	1.0022462526e+6
1372.1	1002319.3026	1.0023193026e+6
1372.2	1002392.3526	1.0023923526e+6
1372.3	1002465.4026	1.0024654026e+6
1372.4	1002538.4526	1.0025384526e+6
1372.5	1002611.5026	1.0026115026e+6
1372.6	1002684.5527	1.0026845527e+6
1372.7	1002757.6027	1.0027576027e+6
1372.8	1002830.6527	1.0028306527e+6
1372.9	1002903.7027	1.0029037027e+6
1373	1002976.7527	1.0029767527e+6
1373.1	1003049.8028	1.0030498028e+6
1373.2	1003122.8528	1.0031228528e+6
1373.3	1003195.9028	1.0031959028e+6
1373.4	1003268.9528	1.0032689528e+6
1373.5	1003342.0028	1.0033420028e+6
1373.6	1003415.0529	1.0034150529e+6
1373.7	1003488.1029	1.0034881029e+6
1373.8	1003561.1529	1.0035611529e+6
1373.9	1003634.2029	1.0036342029e+6
1374	1003707.2529	1.0037072529e+6
1374.1	1003780.3029	1.0037803029e+6
1374.2	1003853.353	1.003853353e+6
1374.3	1003926.403	1.003926403e+6
1374.4	1003999.453	1.003999453e+6
1374.5	1004072.503	1.004072503e+6
1374.6	1004145.553	1.004145553e+6
1374.7	1004218.6031	1.0042186031e+6
1374.8	1004291.6531	1.0042916531e+6
1374.9	1004364.7031	1.0043647031e+6
1375	1004437.7531	1.0044377531e+6
1375.1	1004510.8031	1.0045108031e+6
1375.2	1004583.8531	1.0045838531e+6
1375.3	1004656.9032	1.0046569032e+6
1375.4	1004729.9532	1.0047299532e+6
1375.5	1004803.0032	1.0048030032e+6
1375.6	1004876.0532	1.0048760532e+6
1375.7	1004949.1032	1.0049491032e+6

1375.8	1005022.1533	1.0050221533e+6
1375.9	1005095.2033	1.0050952033e+6
1376	1005168.2533	1.0051682533e+6
1376.1	1005241.3033	1.0052413033e+6
1376.2	1005314.3533	1.0053143533e+6
1376.3	1005387.4033	1.0053874033e+6
1376.4	1005460.4534	1.0054604534e+6
1376.5	1005533.5034	1.0055335034e+6
1376.6	1005606.5534	1.0056065534e+6
1376.7	1005679.6034	1.0056796034e+6
1376.8	1005752.6534	1.0057526534e+6
1376.9	1005825.7035	1.0058257035e+6
1377	1005898.7535	1.0058987535e+6
1377.1	1005971.8035	1.0059718035e+6
1377.2	1006044.8535	1.0060448535e+6
1377.3	1006117.9035	1.0061179035e+6
1377.4	1006190.9536	1.0061909536e+6
1377.5	1006264.0036	1.0062640036e+6
1377.6	1006337.0536	1.0063370536e+6
1377.7	1006410.1036	1.0064101036e+6
1377.8	1006483.1536	1.0064831536e+6
1377.9	1006556.2036	1.0065562036e+6
1378	1006629.2537	1.0066292537e+6
1378.1	1006702.3037	1.0067023037e+6
1378.2	1006775.3537	1.0067753537e+6
1378.3	1006848.4037	1.0068484037e+6
1378.4	1006921.4537	1.0069214537e+6
1378.5	1006994.5038	1.0069945038e+6
1378.6	1007067.5538	1.0070675538e+6
1378.7	1007140.6038	1.0071406038e+6
1378.8	1007213.6538	1.0072136538e+6
1378.9	1007286.7038	1.0072867038e+6
1379	1007359.7538	1.0073597538e+6
1379.1	1007432.8039	1.0074328039e+6
1379.2	1007505.8539	1.0075058539e+6
1379.3	1007578.9039	1.0075789039e+6
1379.4	1007651.9539	1.0076519539e+6
1379.5	1007725.0039	1.0077250039e+6

1379.6	1007798.054	1.007798054e+6
1379.7	1007871.104	1.0078711104e+6
1379.8	1007944.154	1.007944154e+6
1379.9	1008017.204	1.008017204e+6
1380	1008090.254	1.008090254e+6
1380.1	1008163.304	1.008163304e+6
1380.2	1008236.3541	1.0082363541e+6
1380.3	1008309.4041	1.0083094041e+6
1380.4	1008382.4541	1.0083824541e+6
1380.5	1008455.5041	1.0084555041e+6
1380.6	1008528.5541	1.0085285541e+6
1380.7	1008601.6042	1.0086016042e+6
1380.8	1008674.6542	1.0086746542e+6
1380.9	1008747.7042	1.0087477042e+6
1381	1008820.7542	1.0088207542e+6
1381.1	1008893.8042	1.0088938042e+6
1381.2	1008966.8543	1.0089668543e+6
1381.3	1009039.9043	1.0090399043e+6
1381.4	1009112.9543	1.0091129543e+6
1381.5	1009186.0043	1.0091860043e+6
1381.6	1009259.0543	1.0092590543e+6
1381.7	1009332.1043	1.0093321043e+6
1381.8	1009405.1544	1.0094051544e+6
1381.9	1009478.2044	1.0094782044e+6
1382	1009551.2544	1.0095512544e+6
1382.1	1009624.3044	1.0096243044e+6
1382.2	1009697.3544	1.0096973544e+6
1382.3	1009770.4045	1.0097704045e+6
1382.4	1009843.4545	1.0098434545e+6
1382.5	1009916.5045	1.0099165045e+6
1382.6	1009989.5545	1.0099895545e+6
1382.7	1010062.6045	1.0100626045e+6
1382.8	1010135.6545	1.0101356545e+6
1382.9	1010208.7046	1.0102087046e+6
1383	1010281.7546	1.0102817546e+6
1383.1	1010354.8046	1.0103548046e+6
1383.2	1010427.8546	1.0104278546e+6
1383.3	1010500.9046	1.0105009046e+6

1383.4	1010573.9547	1.0105739547e+6
1383.5	1010647.0047	1.0106470047e+6
1383.6	1010720.0547	1.0107200547e+6
1383.7	1010793.1047	1.0107931047e+6
1383.8	1010866.1547	1.0108661547e+6
1383.9	1010939.2047	1.0109392047e+6
1384	1011012.2548	1.0110122548e+6
1384.1	1011085.3048	1.0110853048e+6
1384.2	1011158.3548	1.0111583548e+6
1384.3	1011231.4048	1.0112314048e+6
1384.4	1011304.4548	1.0113044548e+6
1384.5	1011377.5049	1.0113775049e+6
1384.6	1011450.5549	1.0114505549e+6
1384.7	1011523.6049	1.0115236049e+6
1384.8	1011596.6549	1.0115966549e+6
1384.9	1011669.7049	1.0116697049e+6
1385	1011742.755	1.011742755e+6
1385.1	1011815.805	1.011815805e+6
1385.2	1011888.855	1.011888855e+6
1385.3	1011961.905	1.011961905e+6
1385.4	1012034.955	1.012034955e+6
1385.5	1012108.005	1.012108005e+6
1385.6	1012181.0551	1.0121810551e+6
1385.7	1012254.1051	1.0122541051e+6
1385.8	1012327.1551	1.0123271551e+6
1385.9	1012400.2051	1.0124002051e+6
1386	1012473.2551	1.0124732551e+6
1386.1	1012546.3052	1.0125463052e+6
1386.2	1012619.3552	1.0126193552e+6
1386.3	1012692.4052	1.0126924052e+6
1386.4	1012765.4552	1.0127654552e+6
1386.5	1012838.5052	1.0128385052e+6
1386.6	1012911.5552	1.0129115552e+6
1386.7	1012984.6053	1.0129846053e+6
1386.8	1013057.6553	1.0130576553e+6
1386.9	1013130.7053	1.0131307053e+6
1387	1013203.7553	1.0132037553e+6
1387.1	1013276.8053	1.0132768053e+6

1387.2	1013349.8554	1.0133498554e+6
1387.3	1013422.9054	1.0134229054e+6
1387.4	1013495.9554	1.0134959554e+6
1387.5	1013569.0054	1.0135690054e+6
1387.6	1013642.0554	1.0136420554e+6
1387.7	1013715.1054	1.0137151054e+6
1387.8	1013788.1555	1.0137881555e+6
1387.9	1013861.2055	1.0138612055e+6
1388	1013934.2555	1.0139342555e+6
1388.1	1014007.3055	1.0140073055e+6
1388.2	1014080.3555	1.0140803555e+6
1388.3	1014153.4056	1.0141534056e+6
1388.4	1014226.4556	1.0142264556e+6
1388.5	1014299.5056	1.0142995056e+6
1388.6	1014372.5556	1.0143725556e+6
1388.7	1014445.6056	1.0144456056e+6
1388.8	1014518.6557	1.0145186557e+6
1388.9	1014591.7057	1.0145917057e+6
1389	1014664.7557	1.0146647557e+6
1389.1	1014737.8057	1.0147378057e+6
1389.2	1014810.8557	1.0148108557e+6
1389.3	1014883.9057	1.0148839057e+6
1389.4	1014956.9558	1.0149569558e+6
1389.5	1015030.0058	1.0150300058e+6
1389.6	1015103.0558	1.0151030558e+6
1389.7	1015176.1058	1.0151761058e+6
1389.8	1015249.1558	1.0152491558e+6
1389.9	1015322.2059	1.0153222059e+6
1390	1015395.2559	1.0153952559e+6
1390.1	1015468.3059	1.0154683059e+6
1390.2	1015541.3559	1.0155413559e+6
1390.3	1015614.4059	1.0156144059e+6
1390.4	1015687.4559	1.0156874559e+6
1390.5	1015760.506	1.015760506e+6
1390.6	1015833.556	1.015833556e+6
1390.7	1015906.606	1.015906606e+6
1390.8	1015979.656	1.015979656e+6
1390.9	1016052.706	1.016052706e+6

1391	1016125.7561	1.0161257561e+6
1391.1	1016198.8061	1.0161988061e+6
1391.2	1016271.8561	1.0162718561e+6
1391.3	1016344.9061	1.0163449061e+6
1391.4	1016417.9561	1.0164179561e+6
1391.5	1016491.0061	1.0164910061e+6
1391.6	1016564.0562	1.0165640562e+6
1391.7	1016637.1062	1.0166371062e+6
1391.8	1016710.1562	1.0167101562e+6
1391.9	1016783.2062	1.0167832062e+6
1392	1016856.2562	1.0168562562e+6
1392.1	1016929.3063	1.0169293063e+6
1392.2	1017002.3563	1.0170023563e+6
1392.3	1017075.4063	1.0170754063e+6
1392.4	1017148.4563	1.0171484563e+6
1392.5	1017221.5063	1.0172215063e+6
1392.6	1017294.5563	1.0172945563e+6
1392.7	1017367.6064	1.0173676064e+6
1392.8	1017440.6564	1.0174406564e+6
1392.9	1017513.7064	1.0175137064e+6
1393	1017586.7564	1.0175867564e+6
1393.1	1017659.8064	1.0176598064e+6
1393.2	1017732.8565	1.0177328565e+6
1393.3	1017805.9065	1.0178059065e+6
1393.4	1017878.9565	1.0178789565e+6
1393.5	1017952.0065	1.0179520065e+6
1393.6	1018025.0565	1.0180250565e+6
1393.7	1018098.1066	1.0180981066e+6
1393.8	1018171.1566	1.0181711566e+6
1393.9	1018244.2066	1.0182442066e+6
1394	1018317.2566	1.0183172566e+6
1394.1	1018390.3066	1.0183903066e+6
1394.2	1018463.3566	1.0184633566e+6
1394.3	1018536.4067	1.0185364067e+6
1394.4	1018609.4567	1.0186094567e+6
1394.5	1018682.5067	1.0186825067e+6
1394.6	1018755.5567	1.0187555567e+6
1394.7	1018828.6067	1.0188286067e+6

1394.8	1018901.6568	1.0189016568e+6
1394.9	1018974.7068	1.0189747068e+6
1395	1019047.7568	1.0190477568e+6
1395.1	1019120.8068	1.0191208068e+6
1395.2	1019193.8568	1.0191938568e+6
1395.3	1019266.9068	1.0192669068e+6
1395.4	1019339.9569	1.0193399569e+6
1395.5	1019413.0069	1.0194130069e+6
1395.6	1019486.0569	1.0194860569e+6
1395.7	1019559.1069	1.0195591069e+6
1395.8	1019632.1569	1.0196321569e+6
1395.9	1019705.207	1.019705207e+6
1396	1019778.257	1.019778257e+6
1396.1	1019851.307	1.019851307e+6
1396.2	1019924.357	1.019924357e+6
1396.3	1019997.407	1.019997407e+6
1396.4	1020070.457	1.020070457e+6
1396.5	1020143.5071	1.0201435071e+6
1396.6	1020216.5571	1.0202165571e+6
1396.7	1020289.6071	1.0202896071e+6
1396.8	1020362.6571	1.0203626571e+6
1396.9	1020435.7071	1.0204357071e+6
1397	1020508.7572	1.0205087572e+6
1397.1	1020581.8072	1.0205818072e+6
1397.2	1020654.8572	1.0206548572e+6
1397.3	1020727.9072	1.0207279072e+6
1397.4	1020800.9572	1.0208009572e+6
1397.5	1020874.0073	1.0208740073e+6
1397.6	1020947.0573	1.0209470573e+6
1397.7	1021020.1073	1.0210201073e+6
1397.8	1021093.1573	1.0210931573e+6
1397.9	1021166.2073	1.0211662073e+6
1398	1021239.2573	1.0212392573e+6
1398.1	1021312.3074	1.0213123074e+6
1398.2	1021385.3574	1.0213853574e+6
1398.3	1021458.4074	1.0214584074e+6
1398.4	1021531.4574	1.0215314574e+6
1398.5	1021604.5074	1.0216045074e+6

1398.6	1021677.5575	1.0216775575e+6
1398.7	1021750.6075	1.0217506075e+6
1398.8	1021823.6575	1.0218236575e+6
1398.9	1021896.7075	1.0218967075e+6
1399	1021969.7575	1.0219697575e+6
1399.1	1022042.8075	1.0220428075e+6
1399.2	1022115.8576	1.0221158576e+6
1399.3	1022188.9076	1.0221889076e+6
1399.4	1022261.9576	1.0222619576e+6
1399.5	1022335.0076	1.0223350076e+6
1399.6	1022408.0576	1.0224080576e+6
1399.7	1022481.1077	1.0224811077e+6
1399.8	1022554.1577	1.0225541577e+6
1399.9	1022627.2077	1.0226272077e+6
1400	1022700.2577	1.0227002577e+6
1400.1	1022773.3077	1.0227733077e+6
1400.2	1022846.3577	1.0228463577e+6
1400.3	1022919.4078	1.0229194078e+6
1400.4	1022992.4578	1.0229924578e+6
1400.5	1023065.5078	1.0230655078e+6
1400.6	1023138.5578	1.0231385578e+6
1400.7	1023211.6078	1.0232116078e+6
1400.8	1023284.6579	1.0232846579e+6
1400.9	1023357.7079	1.0233577079e+6
1401	1023430.7579	1.0234307579e+6
1401.1	1023503.8079	1.0235038079e+6
1401.2	1023576.8579	1.0235768579e+6
1401.3	1023649.908	1.023649908e+6
1401.4	1023722.958	1.023722958e+6
1401.5	1023796.008	1.023796008e+6
1401.6	1023869.058	1.023869058e+6
1401.7	1023942.108	1.023942108e+6
1401.8	1024015.158	1.024015158e+6
1401.9	1024088.2081	1.0240882081e+6
1402	1024161.2581	1.0241612581e+6
1402.1	1024234.3081	1.0242343081e+6
1402.2	1024307.3581	1.0243073581e+6
1402.3	1024380.4081	1.0243804081e+6

1402.4	1024453.4582	1.0244534582e+6
1402.5	1024526.5082	1.0245265082e+6
1402.6	1024599.5582	1.0245995582e+6
1402.7	1024672.6082	1.0246726082e+6
1402.8	1024745.6582	1.0247456582e+6
1402.9	1024818.7082	1.0248187082e+6
1403	1024891.7583	1.0248917583e+6
1403.1	1024964.8083	1.0249648083e+6
1403.2	1025037.8583	1.0250378583e+6
1403.3	1025110.9083	1.0251109083e+6
1403.4	1025183.9583	1.0251839583e+6
1403.5	1025257.0084	1.0252570084e+6
1403.6	1025330.0584	1.0253300584e+6
1403.7	1025403.1084	1.0254031084e+6
1403.8	1025476.1584	1.0254761584e+6
1403.9	1025549.2084	1.0255492084e+6
1404	1025622.2584	1.0256222584e+6
1404.1	1025695.3085	1.0256953085e+6
1404.2	1025768.3585	1.0257683585e+6
1404.3	1025841.4085	1.0258414085e+6
1404.4	1025914.4585	1.0259144585e+6
1404.5	1025987.5085	1.0259875085e+6
1404.6	1026060.5586	1.0260605586e+6
1404.7	1026133.6086	1.0261336086e+6
1404.8	1026206.6586	1.0262066586e+6
1404.9	1026279.7086	1.0262797086e+6
1405	1026352.7586	1.0263527586e+6
1405.1	1026425.8087	1.0264258087e+6
1405.2	1026498.8587	1.0264988587e+6
1405.3	1026571.9087	1.0265719087e+6
1405.4	1026644.9587	1.0266449587e+6
1405.5	1026718.0087	1.0267180087e+6
1405.6	1026791.0587	1.0267910587e+6
1405.7	1026864.1088	1.0268641088e+6
1405.8	1026937.1588	1.0269371588e+6
1405.9	1027010.2088	1.0270102088e+6
1406	1027083.2588	1.0270832588e+6
1406.1	1027156.3088	1.0271563088e+6

1406.2	1027229.3589	1.0272293589e+6
1406.3	1027302.4089	1.0273024089e+6
1406.4	1027375.4589	1.0273754589e+6
1406.5	1027448.5089	1.0274485089e+6
1406.6	1027521.5589	1.0275215589e+6
1406.7	1027594.6089	1.0275946089e+6
1406.8	1027667.659	1.027667659e+6
1406.9	1027740.709	1.027740709e+6
1407	1027813.759	1.027813759e+6
1407.1	1027886.809	1.027886809e+6
1407.2	1027959.859	1.027959859e+6
1407.3	1028032.9091	1.0280329091e+6
1407.4	1028105.9591	1.0281059591e+6
1407.5	1028179.0091	1.0281790091e+6
1407.6	1028252.0591	1.0282520591e+6
1407.7	1028325.1091	1.0283251091e+6
1407.8	1028398.1591	1.0283981591e+6
1407.9	1028471.2092	1.0284712092e+6
1408	1028544.2592	1.0285442592e+6
1408.1	1028617.3092	1.0286173092e+6
1408.2	1028690.3592	1.0286903592e+6
1408.3	1028763.4092	1.0287634092e+6
1408.4	1028836.4593	1.0288364593e+6
1408.5	1028909.5093	1.0289095093e+6
1408.6	1028982.5593	1.0289825593e+6
1408.7	1029055.6093	1.0290556093e+6
1408.8	1029128.6593	1.0291286593e+6
1408.9	1029201.7094	1.0292017094e+6
1409	1029274.7594	1.0292747594e+6
1409.1	1029347.8094	1.0293478094e+6
1409.2	1029420.8594	1.0294208594e+6
1409.3	1029493.9094	1.0294939094e+6
1409.4	1029566.9594	1.0295669594e+6
1409.5	1029640.0095	1.0296400095e+6
1409.6	1029713.0595	1.0297130595e+6
1409.7	1029786.1095	1.0297861095e+6
1409.8	1029859.1595	1.0298591595e+6
1409.9	1029932.2095	1.0299322095e+6

1410	1030005.2596	1.0300052596e+6
1410.1	1030078.3096	1.0300783096e+6
1410.2	1030151.3596	1.0301513596e+6
1410.3	1030224.4096	1.0302244096e+6
1410.4	1030297.4596	1.0302974596e+6
1410.5	1030370.5096	1.0303705096e+6
1410.6	1030443.5597	1.0304435597e+6
1410.7	1030516.6097	1.0305166097e+6
1410.8	1030589.6597	1.0305896597e+6
1410.9	1030662.7097	1.0306627097e+6
1411	1030735.7597	1.0307357597e+6
1411.1	1030808.8098	1.0308088098e+6
1411.2	1030881.8598	1.0308818598e+6
1411.3	1030954.9098	1.0309549098e+6
1411.4	1031027.9598	1.0310279598e+6
1411.5	1031101.0098	1.0311010098e+6
1411.6	1031174.0598	1.0311740598e+6
1411.7	1031247.1099	1.0312471099e+6
1411.8	1031320.1599	1.0313201599e+6
1411.9	1031393.2099	1.0313932099e+6
1412	1031466.2599	1.0314662599e+6
1412.1	1031539.3099	1.0315393099e+6
1412.2	1031612.36	1.03161236e+6
1412.3	1031685.41	1.03168541e+6
1412.4	1031758.46	1.03175846e+6
1412.5	1031831.51	1.03183151e+6
1412.6	1031904.56	1.03190456e+6
1412.7	1031977.61	1.03197761e+6
1412.8	1032050.6601	1.0320506601e+6
1412.9	1032123.7101	1.0321237101e+6
1413	1032196.7601	1.0321967601e+6
1413.1	1032269.8101	1.0322698101e+6
1413.2	1032342.8601	1.0323428601e+6
1413.3	1032415.9102	1.0324159102e+6
1413.4	1032488.9602	1.0324889602e+6
1413.5	1032562.0102	1.0325620102e+6
1413.6	1032635.0602	1.0326350602e+6
1413.7	1032708.1102	1.0327081102e+6

1413.8	1032781.1603	1.0327811603e+6
1413.9	1032854.2103	1.0328542103e+6
1414	1032927.2603	1.0329272603e+6
1414.1	1033000.3103	1.0330003103e+6
1414.2	1033073.3603	1.0330733603e+6
1414.3	1033146.4103	1.0331464103e+6
1414.4	1033219.4604	1.0332194604e+6
1414.5	1033292.5104	1.0332925104e+6
1414.6	1033365.5604	1.0333655604e+6
1414.7	1033438.6104	1.0334386104e+6
1414.8	1033511.6604	1.0335116604e+6
1414.9	1033584.7105	1.0335847105e+6
1415	1033657.7605	1.0336577605e+6
1415.1	1033730.8105	1.0337308105e+6
1415.2	1033803.8605	1.0338038605e+6
1415.3	1033876.9105	1.0338769105e+6
1415.4	1033949.9605	1.0339499605e+6
1415.5	1034023.0106	1.0340230106e+6
1415.6	1034096.0606	1.0340960606e+6
1415.7	1034169.1106	1.0341691106e+6
1415.8	1034242.1606	1.0342421606e+6
1415.9	1034315.2106	1.0343152106e+6
1416	1034388.2607	1.0343882607e+6
1416.1	1034461.3107	1.0344613107e+6
1416.2	1034534.3607	1.0345343607e+6
1416.3	1034607.4107	1.0346074107e+6
1416.4	1034680.4607	1.0346804607e+6
1416.5	1034753.5107	1.0347535107e+6
1416.6	1034826.5608	1.0348265608e+6
1416.7	1034899.6108	1.0348996108e+6
1416.8	1034972.6608	1.0349726608e+6
1416.9	1035045.7108	1.0350457108e+6
1417	1035118.7608	1.0351187608e+6
1417.1	1035191.8109	1.0351918109e+6
1417.2	1035264.8609	1.0352648609e+6
1417.3	1035337.9109	1.0353379109e+6
1417.4	1035410.9609	1.0354109609e+6
1417.5	1035484.0109	1.0354840109e+6

1417.6	1035557.061	1.035557061e+6
1417.7	1035630.111	1.035630111e+6
1417.8	1035703.161	1.035703161e+6
1417.9	1035776.211	1.035776211e+6
1418	1035849.261	1.035849261e+6
1418.1	1035922.311	1.035922311e+6
1418.2	1035995.3611	1.0359953611e+6
1418.3	1036068.4111	1.0360684111e+6
1418.4	1036141.4611	1.0361414611e+6
1418.5	1036214.5111	1.0362145111e+6
1418.6	1036287.5611	1.0362875611e+6
1418.7	1036360.6112	1.0363606112e+6
1418.8	1036433.6612	1.0364336612e+6
1418.9	1036506.7112	1.0365067112e+6
1419	1036579.7612	1.0365797612e+6
1419.1	1036652.8112	1.0366528112e+6
1419.2	1036725.8612	1.0367258612e+6
1419.3	1036798.9113	1.0367989113e+6
1419.4	1036871.9613	1.0368719613e+6
1419.5	1036945.0113	1.0369450113e+6
1419.6	1037018.0613	1.0370180613e+6
1419.7	1037091.1113	1.0370911113e+6
1419.8	1037164.1614	1.0371641614e+6
1419.9	1037237.2114	1.0372372114e+6
1420	1037310.2614	1.0373102614e+6
1420.1	1037383.3114	1.0373833114e+6
1420.2	1037456.3614	1.0374563614e+6
1420.3	1037529.4114	1.0375294114e+6
1420.4	1037602.4615	1.0376024615e+6
1420.5	1037675.5115	1.0376755115e+6
1420.6	1037748.5615	1.0377485615e+6
1420.7	1037821.6115	1.0378216115e+6
1420.8	1037894.6615	1.0378946615e+6
1420.9	1037967.7116	1.0379677116e+6
1421	1038040.7616	1.0380407616e+6
1421.1	1038113.8116	1.0381138116e+6
1421.2	1038186.8616	1.0381868616e+6
1421.3	1038259.9116	1.0382599116e+6

1421.4	1038332.9617	1.0383329617e+6
1421.5	1038406.0117	1.0384060117e+6
1421.6	1038479.0617	1.0384790617e+6
1421.7	1038552.1117	1.0385521117e+6
1421.8	1038625.1617	1.0386251617e+6
1421.9	1038698.2117	1.0386982117e+6
1422	1038771.2618	1.0387712618e+6
1422.1	1038844.3118	1.0388443118e+6
1422.2	1038917.3618	1.0389173618e+6
1422.3	1038990.4118	1.0389904118e+6
1422.4	1039063.4618	1.0390634618e+6
1422.5	1039136.5119	1.0391365119e+6
1422.6	1039209.5619	1.0392095619e+6
1422.7	1039282.6119	1.0392826119e+6
1422.8	1039355.6619	1.0393556619e+6
1422.9	1039428.7119	1.0394287119e+6
1423	1039501.7619	1.0395017619e+6
1423.1	1039574.812	1.039574812e+6
1423.2	1039647.862	1.039647862e+6
1423.3	1039720.912	1.039720912e+6
1423.4	1039793.962	1.039793962e+6
1423.5	1039867.012	1.039867012e+6
1423.6	1039940.0621	1.0399400621e+6
1423.7	1040013.1121	1.0400131121e+6
1423.8	1040086.1621	1.0400861621e+6
1423.9	1040159.2121	1.0401592121e+6
1424	1040232.2621	1.0402322621e+6
1424.1	1040305.3121	1.0403053121e+6
1424.2	1040378.3622	1.0403783622e+6
1424.3	1040451.4122	1.0404514122e+6
1424.4	1040524.4622	1.0405244622e+6
1424.5	1040597.5122	1.0405975122e+6
1424.6	1040670.5622	1.0406705622e+6
1424.7	1040743.6123	1.0407436123e+6
1424.8	1040816.6623	1.0408166623e+6
1424.9	1040889.7123	1.0408897123e+6
1425	1040962.7623	1.0409627623e+6
1425.1	1041035.8123	1.0410358123e+6

1425.2	1041108.8624	1.0411088624e+6
1425.3	1041181.9124	1.0411819124e+6
1425.4	1041254.9624	1.0412549624e+6
1425.5	1041328.0124	1.0413280124e+6
1425.6	1041401.0624	1.0414010624e+6
1425.7	1041474.1124	1.0414741124e+6
1425.8	1041547.1625	1.0415471625e+6
1425.9	1041620.2125	1.0416202125e+6
1426	1041693.2625	1.0416932625e+6
1426.1	1041766.3125	1.0417663125e+6
1426.2	1041839.3625	1.0418393625e+6
1426.3	1041912.4126	1.0419124126e+6
1426.4	1041985.4626	1.0419854626e+6
1426.5	1042058.5126	1.0420585126e+6
1426.6	1042131.5626	1.0421315626e+6
1426.7	1042204.6126	1.0422046126e+6
1426.8	1042277.6626	1.0422776626e+6
1426.9	1042350.7127	1.0423507127e+6
1427	1042423.7627	1.0424237627e+6
1427.1	1042496.8127	1.0424968127e+6
1427.2	1042569.8627	1.0425698627e+6
1427.3	1042642.9127	1.0426429127e+6
1427.4	1042715.9628	1.0427159628e+6
1427.5	1042789.0128	1.0427890128e+6
1427.6	1042862.0628	1.0428620628e+6
1427.7	1042935.1128	1.0429351128e+6
1427.8	1043008.1628	1.0430081628e+6
1427.9	1043081.2128	1.0430812128e+6
1428	1043154.2629	1.0431542629e+6
1428.1	1043227.3129	1.0432273129e+6
1428.2	1043300.3629	1.0433003629e+6
1428.3	1043373.4129	1.0433734129e+6
1428.4	1043446.4629	1.0434464629e+6
1428.5	1043519.513	1.043519513e+6
1428.6	1043592.563	1.043592563e+6
1428.7	1043665.613	1.043665613e+6
1428.8	1043738.663	1.043738663e+6
1428.9	1043811.713	1.043811713e+6

1429	1043884.7631	1.0438847631e+6
1429.1	1043957.8131	1.0439578131e+6
1429.2	1044030.8631	1.0440308631e+6
1429.3	1044103.9131	1.0441039131e+6
1429.4	1044176.9631	1.0441769631e+6
1429.5	1044250.0131	1.0442500131e+6
1429.6	1044323.0632	1.0443230632e+6
1429.7	1044396.1132	1.0443961132e+6
1429.8	1044469.1632	1.0444691632e+6
1429.9	1044542.2132	1.0445422132e+6
1430	1044615.2632	1.0446152632e+6
1430.1	1044688.3133	1.0446883133e+6
1430.2	1044761.3633	1.0447613633e+6
1430.3	1044834.4133	1.0448344133e+6
1430.4	1044907.4633	1.0449074633e+6
1430.5	1044980.5133	1.0449805133e+6
1430.6	1045053.5633	1.0450535633e+6
1430.7	1045126.6134	1.0451266134e+6
1430.8	1045199.6634	1.0451996634e+6
1430.9	1045272.7134	1.0452727134e+6
1431	1045345.7634	1.0453457634e+6
1431.1	1045418.8134	1.0454188134e+6
1431.2	1045491.8635	1.0454918635e+6
1431.3	1045564.9135	1.0455649135e+6
1431.4	1045637.9635	1.0456379635e+6
1431.5	1045711.0135	1.0457110135e+6
1431.6	1045784.0635	1.0457840635e+6
1431.7	1045857.1135	1.0458571135e+6
1431.8	1045930.1636	1.0459301636e+6
1431.9	1046003.2136	1.0460032136e+6
1432	1046076.2636	1.0460762636e+6
1432.1	1046149.3136	1.0461493136e+6
1432.2	1046222.3636	1.0462223636e+6
1432.3	1046295.4137	1.0462954137e+6
1432.4	1046368.4637	1.0463684637e+6
1432.5	1046441.5137	1.0464415137e+6
1432.6	1046514.5637	1.0465145637e+6
1432.7	1046587.6137	1.0465876137e+6

1432.8	1046660.6637	1.0466606637e+6
1432.9	1046733.7138	1.0467337138e+6
1433	1046806.7638	1.0468067638e+6
1433.1	1046879.8138	1.0468798138e+6
1433.2	1046952.8638	1.0469528638e+6
1433.3	1047025.9138	1.0470259138e+6
1433.4	1047098.9639	1.0470989639e+6
1433.5	1047172.0139	1.0471720139e+6
1433.6	1047245.0639	1.0472450639e+6
1433.7	1047318.1139	1.0473181139e+6
1433.8	1047391.1639	1.0473911639e+6
1433.9	1047464.214	1.047464214e+6
1434	1047537.264	1.047537264e+6
1434.1	1047610.314	1.047610314e+6
1434.2	1047683.364	1.047683364e+6
1434.3	1047756.414	1.047756414e+6
1434.4	1047829.464	1.047829464e+6
1434.5	1047902.5141	1.0479025141e+6
1434.6	1047975.5641	1.0479755641e+6
1434.7	1048048.6141	1.0480486141e+6
1434.8	1048121.6641	1.0481216641e+6
1434.9	1048194.7141	1.0481947141e+6
1435	1048267.7642	1.0482677642e+6
1435.1	1048340.8142	1.0483408142e+6
1435.2	1048413.8642	1.0484138642e+6
1435.3	1048486.9142	1.0484869142e+6
1435.4	1048559.9642	1.0485599642e+6
1435.5	1048633.0142	1.0486330142e+6
1435.6	1048706.0643	1.0487060643e+6
1435.7	1048779.1143	1.0487791143e+6
1435.8	1048852.1643	1.0488521643e+6
1435.9	1048925.2143	1.0489252143e+6
1436	1048998.2643	1.0489982643e+6
1436.1	1049071.3144	1.0490713144e+6
1436.2	1049144.3644	1.0491443644e+6
1436.3	1049217.4144	1.0492174144e+6
1436.4	1049290.4644	1.0492904644e+6
1436.5	1049363.5144	1.0493635144e+6

1436.6	1049436.5644	1.0494365644e+6
1436.7	1049509.6145	1.0495096145e+6
1436.8	1049582.6645	1.0495826645e+6
1436.9	1049655.7145	1.0496557145e+6
1437	1049728.7645	1.0497287645e+6
1437.1	1049801.8145	1.0498018145e+6
1437.2	1049874.8646	1.0498748646e+6
1437.3	1049947.9146	1.0499479146e+6
1437.4	1050020.9646	1.0500209646e+6
1437.5	1050094.0146	1.0500940146e+6
1437.6	1050167.0646	1.0501670646e+6
1437.7	1050240.1147	1.0502401147e+6
1437.8	1050313.1647	1.0503131647e+6
1437.9	1050386.2147	1.0503862147e+6
1438	1050459.2647	1.0504592647e+6
1438.1	1050532.3147	1.0505323147e+6
1438.2	1050605.3647	1.0506053647e+6
1438.3	1050678.4148	1.0506784148e+6
1438.4	1050751.4648	1.0507514648e+6
1438.5	1050824.5148	1.0508245148e+6
1438.6	1050897.5648	1.0508975648e+6
1438.7	1050970.6148	1.0509706148e+6
1438.8	1051043.6649	1.0510436649e+6
1438.9	1051116.7149	1.0511167149e+6
1439	1051189.7649	1.0511897649e+6
1439.1	1051262.8149	1.0512628149e+6
1439.2	1051335.8649	1.0513358649e+6
1439.3	1051408.9149	1.0514089149e+6
1439.4	1051481.965	1.051481965e+6
1439.5	1051555.015	1.051555015e+6
1439.6	1051628.065	1.051628065e+6
1439.7	1051701.115	1.051701115e+6
1439.8	1051774.165	1.051774165e+6
1439.9	1051847.2151	1.0518472151e+6
1440	1051920.2651	1.0519202651e+6
1440.1	1051993.3151	1.0519933151e+6
1440.2	1052066.3651	1.0520663651e+6
1440.3	1052139.4151	1.0521394151e+6

1440.4	1052212.4651	1.0522124651e+6
1440.5	1052285.5152	1.0522855152e+6
1440.6	1052358.5652	1.0523585652e+6
1440.7	1052431.6152	1.0524316152e+6
1440.8	1052504.6652	1.0525046652e+6
1440.9	1052577.7152	1.0525777152e+6
1441	1052650.7653	1.0526507653e+6
1441.1	1052723.8153	1.0527238153e+6
1441.2	1052796.8653	1.0527968653e+6
1441.3	1052869.9153	1.0528699153e+6
1441.4	1052942.9653	1.0529429653e+6
1441.5	1053016.0154	1.0530160154e+6
1441.6	1053089.0654	1.0530890654e+6
1441.7	1053162.1154	1.0531621154e+6
1441.8	1053235.1654	1.0532351654e+6
1441.9	1053308.2154	1.0533082154e+6
1442	1053381.2654	1.0533812654e+6
1442.1	1053454.3155	1.0534543155e+6
1442.2	1053527.3655	1.0535273655e+6
1442.3	1053600.4155	1.0536004155e+6
1442.4	1053673.4655	1.0536734655e+6
1442.5	1053746.5155	1.0537465155e+6
1442.6	1053819.5656	1.0538195656e+6
1442.7	1053892.6156	1.0538926156e+6
1442.8	1053965.6656	1.0539656656e+6
1442.9	1054038.7156	1.0540387156e+6
1443	1054111.7656	1.0541117656e+6
1443.1	1054184.8156	1.0541848156e+6
1443.2	1054257.8657	1.0542578657e+6
1443.3	1054330.9157	1.0543309157e+6
1443.4	1054403.9657	1.0544039657e+6
1443.5	1054477.0157	1.0544770157e+6
1443.6	1054550.0657	1.0545500657e+6
1443.7	1054623.1158	1.0546231158e+6
1443.8	1054696.1658	1.0546961658e+6
1443.9	1054769.2158	1.0547692158e+6
1444	1054842.2658	1.0548422658e+6
1444.1	1054915.3158	1.0549153158e+6

1444.2	1054988.3658	1.0549883658e+6
1444.3	1055061.4159	1.0550614159e+6
1444.4	1055134.4659	1.0551344659e+6
1444.5	1055207.5159	1.0552075159e+6
1444.6	1055280.5659	1.0552805659e+6
1444.7	1055353.6159	1.0553536159e+6
1444.8	1055426.666	1.055426666e+6
1444.9	1055499.716	1.055499716e+6
1445	1055572.766	1.055572766e+6
1445.1	1055645.816	1.055645816e+6
1445.2	1055718.866	1.055718866e+6
1445.3	1055791.9161	1.0557919161e+6
1445.4	1055864.9661	1.0558649661e+6
1445.5	1055938.0161	1.0559380161e+6
1445.6	1056011.0661	1.0560110661e+6
1445.7	1056084.1161	1.0560841161e+6
1445.8	1056157.1661	1.0561571661e+6
1445.9	1056230.2162	1.0562302162e+6
1446	1056303.2662	1.0563032662e+6
1446.1	1056376.3162	1.0563763162e+6
1446.2	1056449.3662	1.0564493662e+6
1446.3	1056522.4162	1.0565224162e+6
1446.4	1056595.4663	1.0565954663e+6
1446.5	1056668.5163	1.0566685163e+6
1446.6	1056741.5663	1.0567415663e+6
1446.7	1056814.6163	1.0568146163e+6
1446.8	1056887.6663	1.0568876663e+6
1446.9	1056960.7163	1.0569607163e+6
1447	1057033.7664	1.0570337664e+6
1447.1	1057106.8164	1.0571068164e+6
1447.2	1057179.8664	1.0571798664e+6
1447.3	1057252.9164	1.0572529164e+6
1447.4	1057325.9664	1.0573259664e+6
1447.5	1057399.0165	1.0573990165e+6
1447.6	1057472.0665	1.0574720665e+6
1447.7	1057545.1165	1.0575451165e+6
1447.8	1057618.1665	1.0576181665e+6
1447.9	1057691.2165	1.0576912165e+6

1448	1057764.2665	1.0577642665e+6
1448.1	1057837.3166	1.0578373166e+6
1448.2	1057910.3666	1.0579103666e+6
1448.3	1057983.4166	1.0579834166e+6
1448.4	1058056.4666	1.0580564666e+6
1448.5	1058129.5166	1.0581295166e+6
1448.6	1058202.5667	1.0582025667e+6
1448.7	1058275.6167	1.0582756167e+6
1448.8	1058348.6667	1.0583486667e+6
1448.9	1058421.7167	1.0584217167e+6
1449	1058494.7667	1.0584947667e+6
1449.1	1058567.8168	1.0585678168e+6
1449.2	1058640.8668	1.0586408668e+6
1449.3	1058713.9168	1.0587139168e+6
1449.4	1058786.9668	1.0587869668e+6
1449.5	1058860.0168	1.0588600168e+6
1449.6	1058933.0668	1.0589330668e+6
1449.7	1059006.1169	1.0590061169e+6
1449.8	1059079.1669	1.0590791669e+6
1449.9	1059152.2169	1.0591522169e+6
1450	1059225.2669	1.0592252669e+6
1450.1	1059298.3169	1.0592983169e+6
1450.2	1059371.367	1.059371367e+6
1450.3	1059444.417	1.059444417e+6
1450.4	1059517.467	1.059517467e+6
1450.5	1059590.517	1.059590517e+6
1450.6	1059663.567	1.059663567e+6
1450.7	1059736.617	1.059736617e+6
1450.8	1059809.6671	1.0598096671e+6
1450.9	1059882.7171	1.0598827171e+6
1451	1059955.7671	1.0599557671e+6
1451.1	1060028.8171	1.0600288171e+6
1451.2	1060101.8671	1.0601018671e+6
1451.3	1060174.9172	1.0601749172e+6
1451.4	1060247.9672	1.0602479672e+6
1451.5	1060321.0172	1.0603210172e+6
1451.6	1060394.0672	1.0603940672e+6
1451.7	1060467.1172	1.0604671172e+6

1451.8	1060540.1672	1.0605401672e+6
1451.9	1060613.2173	1.0606132173e+6
1452	1060686.2673	1.0606862673e+6
1452.1	1060759.3173	1.0607593173e+6
1452.2	1060832.3673	1.0608323673e+6
1452.3	1060905.4173	1.0609054173e+6
1452.4	1060978.4674	1.0609784674e+6
1452.5	1061051.5174	1.0610515174e+6
1452.6	1061124.5674	1.0611245674e+6
1452.7	1061197.6174	1.0611976174e+6
1452.8	1061270.6674	1.0612706674e+6
1452.9	1061343.7174	1.0613437174e+6
1453	1061416.7675	1.0614167675e+6
1453.1	1061489.8175	1.0614898175e+6
1453.2	1061562.8675	1.0615628675e+6
1453.3	1061635.9175	1.0616359175e+6
1453.4	1061708.9675	1.0617089675e+6
1453.5	1061782.0176	1.0617820176e+6
1453.6	1061855.0676	1.0618550676e+6
1453.7	1061928.1176	1.0619281176e+6
1453.8	1062001.1676	1.0620011676e+6
1453.9	1062074.2176	1.0620742176e+6
1454	1062147.2677	1.0621472677e+6
1454.1	1062220.3177	1.0622203177e+6
1454.2	1062293.3677	1.0622933677e+6
1454.3	1062366.4177	1.0623664177e+6
1454.4	1062439.4677	1.0624394677e+6
1454.5	1062512.5177	1.0625125177e+6
1454.6	1062585.5678	1.0625855678e+6
1454.7	1062658.6178	1.0626586178e+6
1454.8	1062731.6678	1.0627316678e+6
1454.9	1062804.7178	1.0628047178e+6
1455	1062877.7678	1.0628777678e+6
1455.1	1062950.8179	1.0629508179e+6
1455.2	1063023.8679	1.0630238679e+6
1455.3	1063096.9179	1.0630969179e+6
1455.4	1063169.9679	1.0631699679e+6
1455.5	1063243.0179	1.0632430179e+6

1455.6	1063316.0679	1.0633160679e+6
1455.7	1063389.118	1.063389118e+6
1455.8	1063462.168	1.063462168e+6
1455.9	1063535.218	1.063535218e+6
1456	1063608.268	1.063608268e+6
1456.1	1063681.318	1.063681318e+6
1456.2	1063754.3681	1.0637543681e+6
1456.3	1063827.4181	1.0638274181e+6
1456.4	1063900.4681	1.0639004681e+6
1456.5	1063973.5181	1.0639735181e+6
1456.6	1064046.5681	1.0640465681e+6
1456.7	1064119.6181	1.0641196181e+6
1456.8	1064192.6682	1.0641926682e+6
1456.9	1064265.7182	1.0642657182e+6
1457	1064338.7682	1.0643387682e+6
1457.1	1064411.8182	1.0644118182e+6
1457.2	1064484.8682	1.0644848682e+6
1457.3	1064557.9183	1.0645579183e+6
1457.4	1064630.9683	1.0646309683e+6
1457.5	1064704.0183	1.0647040183e+6
1457.6	1064777.0683	1.0647770683e+6
1457.7	1064850.1183	1.0648501183e+6
1457.8	1064923.1684	1.0649231684e+6
1457.9	1064996.2184	1.0649962184e+6
1458	1065069.2684	1.0650692684e+6
1458.1	1065142.3184	1.0651423184e+6
1458.2	1065215.3684	1.0652153684e+6
1458.3	1065288.4184	1.0652884184e+6
1458.4	1065361.4685	1.0653614685e+6
1458.5	1065434.5185	1.0654345185e+6
1458.6	1065507.5685	1.0655075685e+6
1458.7	1065580.6185	1.0655806185e+6
1458.8	1065653.6685	1.0656536685e+6
1458.9	1065726.7186	1.0657267186e+6
1459	1065799.7686	1.0657997686e+6
1459.1	1065872.8186	1.0658728186e+6
1459.2	1065945.8686	1.0659458686e+6
1459.3	1066018.9186	1.0660189186e+6

1459.4	1066091.9686	1.0660919686e+6
1459.5	1066165.0187	1.0661650187e+6
1459.6	1066238.0687	1.0662380687e+6
1459.7	1066311.1187	1.0663111187e+6
1459.8	1066384.1687	1.0663841687e+6
1459.9	1066457.2187	1.0664572187e+6
1460	1066530.2688	1.0665302688e+6
1460.1	1066603.3188	1.0666033188e+6
1460.2	1066676.3688	1.0666763688e+6
1460.3	1066749.4188	1.0667494188e+6
1460.4	1066822.4688	1.0668224688e+6
1460.5	1066895.5188	1.0668955188e+6
1460.6	1066968.5689	1.0669685689e+6
1460.7	1067041.6189	1.0670416189e+6
1460.8	1067114.6689	1.0671146689e+6
1460.9	1067187.7189	1.0671877189e+6
1461	1067260.7689	1.0672607689e+6
1461.1	1067333.819	1.067333819e+6
1461.2	1067406.869	1.067406869e+6
1461.3	1067479.919	1.067479919e+6
1461.4	1067552.969	1.067552969e+6
1461.5	1067626.019	1.067626019e+6
1461.6	1067699.0691	1.0676990691e+6
1461.7	1067772.1191	1.0677721191e+6
1461.8	1067845.1691	1.0678451691e+6
1461.9	1067918.2191	1.0679182191e+6
1462	1067991.2691	1.0679912691e+6
1462.1	1068064.3191	1.0680643191e+6
1462.2	1068137.3692	1.0681373692e+6
1462.3	1068210.4192	1.0682104192e+6
1462.4	1068283.4692	1.0682834692e+6
1462.5	1068356.5192	1.0683565192e+6
1462.6	1068429.5692	1.0684295692e+6
1462.7	1068502.6193	1.0685026193e+6
1462.8	1068575.6693	1.0685756693e+6
1462.9	1068648.7193	1.0686487193e+6
1463	1068721.7693	1.0687217693e+6
1463.1	1068794.8193	1.0687948193e+6

1463.2	1068867.8693	1.0688678693e+6
1463.3	1068940.9194	1.0689409194e+6
1463.4	1069013.9694	1.0690139694e+6
1463.5	1069087.0194	1.0690870194e+6
1463.6	1069160.0694	1.0691600694e+6
1463.7	1069233.1194	1.0692331194e+6
1463.8	1069306.1695	1.0693061695e+6
1463.9	1069379.2195	1.0693792195e+6
1464	1069452.2695	1.0694522695e+6
1464.1	1069525.3195	1.0695253195e+6
1464.2	1069598.3695	1.0695983695e+6
1464.3	1069671.4195	1.0696714195e+6
1464.4	1069744.4696	1.0697444696e+6
1464.5	1069817.5196	1.0698175196e+6
1464.6	1069890.5696	1.0698905696e+6
1464.7	1069963.6196	1.0699636196e+6
1464.8	1070036.6696	1.0700366696e+6
1464.9	1070109.7197	1.0701097197e+6
1465	1070182.7697	1.0701827697e+6
1465.1	1070255.8197	1.0702558197e+6
1465.2	1070328.8697	1.0703288697e+6
1465.3	1070401.9197	1.0704019197e+6
1465.4	1070474.9698	1.0704749698e+6
1465.5	1070548.0198	1.0705480198e+6
1465.6	1070621.0698	1.0706210698e+6
1465.7	1070694.1198	1.0706941198e+6
1465.8	1070767.1698	1.0707671698e+6
1465.9	1070840.2198	1.0708402198e+6
1466	1070913.2699	1.0709132699e+6
1466.1	1070986.3199	1.0709863199e+6
1466.2	1071059.3699	1.0710593699e+6
1466.3	1071132.4199	1.0711324199e+6
1466.4	1071205.4699	1.0712054699e+6
1466.5	1071278.52	1.07127852e+6
1466.6	1071351.57	1.07135157e+6
1466.7	1071424.62	1.07142462e+6
1466.8	1071497.67	1.07149767e+6
1466.9	1071570.72	1.07157072e+6

1467	1071643.77	1.07164377e+6
1467.1	1071716.8201	1.0717168201e+6
1467.2	1071789.8701	1.0717898701e+6
1467.3	1071862.9201	1.0718629201e+6
1467.4	1071935.9701	1.0719359701e+6
1467.5	1072009.0201	1.0720090201e+6
1467.6	1072082.0702	1.0720820702e+6
1467.7	1072155.1202	1.0721551202e+6
1467.8	1072228.1702	1.0722281702e+6
1467.9	1072301.2202	1.0723012202e+6
1468	1072374.2702	1.0723742702e+6
1468.1	1072447.3202	1.0724473202e+6
1468.2	1072520.3703	1.0725203703e+6
1468.3	1072593.4203	1.0725934203e+6
1468.4	1072666.4703	1.0726664703e+6
1468.5	1072739.5203	1.0727395203e+6
1468.6	1072812.5703	1.0728125703e+6
1468.7	1072885.6204	1.0728856204e+6
1468.8	1072958.6704	1.0729586704e+6
1468.9	1073031.7204	1.0730317204e+6
1469	1073104.7704	1.0731047704e+6
1469.1	1073177.8204	1.0731778204e+6
1469.2	1073250.8705	1.0732508705e+6
1469.3	1073323.9205	1.0733239205e+6
1469.4	1073396.9705	1.0733969705e+6
1469.5	1073470.0205	1.0734700205e+6
1469.6	1073543.0705	1.0735430705e+6
1469.7	1073616.1205	1.0736161205e+6
1469.8	1073689.1706	1.0736891706e+6
1469.9	1073762.2206	1.0737622206e+6
1470	1073835.2706	1.0738352706e+6
1470.1	1073908.3206	1.0739083206e+6
1470.2	1073981.3706	1.0739813706e+6
1470.3	1074054.4207	1.0740544207e+6
1470.4	1074127.4707	1.0741274707e+6
1470.5	1074200.5207	1.0742005207e+6
1470.6	1074273.5707	1.0742735707e+6
1470.7	1074346.6207	1.0743466207e+6

1470.8	1074419.6707	1.0744196707e+6
1470.9	1074492.7208	1.0744927208e+6
1471	1074565.7708	1.0745657708e+6
1471.1	1074638.8208	1.0746388208e+6
1471.2	1074711.8708	1.0747118708e+6
1471.3	1074784.9208	1.0747849208e+6
1471.4	1074857.9709	1.0748579709e+6
1471.5	1074931.0209	1.0749310209e+6
1471.6	1075004.0709	1.0750040709e+6
1471.7	1075077.1209	1.0750771209e+6
1471.8	1075150.1709	1.0751501709e+6
1471.9	1075223.2209	1.0752232209e+6
1472	1075296.271	1.075296271e+6
1472.1	1075369.321	1.075369321e+6
1472.2	1075442.371	1.075442371e+6
1472.3	1075515.421	1.075515421e+6
1472.4	1075588.471	1.075588471e+6
1472.5	1075661.5211	1.0756615211e+6
1472.6	1075734.5711	1.0757345711e+6
1472.7	1075807.6211	1.0758076211e+6
1472.8	1075880.6711	1.0758806711e+6
1472.9	1075953.7211	1.0759537211e+6
1473	1076026.7711	1.0760267711e+6
1473.1	1076099.8212	1.0760998212e+6
1473.2	1076172.8712	1.0761728712e+6
1473.3	1076245.9212	1.0762459212e+6
1473.4	1076318.9712	1.0763189712e+6
1473.5	1076392.0212	1.0763920212e+6
1473.6	1076465.0713	1.0764650713e+6
1473.7	1076538.1213	1.0765381213e+6
1473.8	1076611.1713	1.0766111713e+6
1473.9	1076684.2213	1.0766842213e+6
1474	1076757.2713	1.0767572713e+6
1474.1	1076830.3214	1.0768303214e+6
1474.2	1076903.3714	1.0769033714e+6
1474.3	1076976.4214	1.0769764214e+6
1474.4	1077049.4714	1.0770494714e+6
1474.5	1077122.5214	1.0771225214e+6

1474.6	1077195.5714	1.0771955714e+6
1474.7	1077268.6215	1.0772686215e+6
1474.8	1077341.6715	1.0773416715e+6
1474.9	1077414.7215	1.0774147215e+6
1475	1077487.7715	1.0774877715e+6
1475.1	1077560.8215	1.0775608215e+6
1475.2	1077633.8716	1.0776338716e+6
1475.3	1077706.9216	1.0777069216e+6
1475.4	1077779.9716	1.0777799716e+6
1475.5	1077853.0216	1.0778530216e+6
1475.6	1077926.0716	1.0779260716e+6
1475.7	1077999.1216	1.0779991216e+6
1475.8	1078072.1717	1.0780721717e+6
1475.9	1078145.2217	1.0781452217e+6
1476	1078218.2717	1.0782182717e+6
1476.1	1078291.3217	1.0782913217e+6
1476.2	1078364.3717	1.0783643717e+6
1476.3	1078437.4218	1.0784374218e+6
1476.4	1078510.4718	1.0785104718e+6
1476.5	1078583.5218	1.0785835218e+6
1476.6	1078656.5718	1.0786565718e+6
1476.7	1078729.6218	1.0787296218e+6
1476.8	1078802.6718	1.0788026718e+6
1476.9	1078875.7219	1.0788757219e+6
1477	1078948.7719	1.0789487719e+6
1477.1	1079021.8219	1.0790218219e+6
1477.2	1079094.8719	1.0790948719e+6
1477.3	1079167.9219	1.0791679219e+6
1477.4	1079240.972	1.079240972e+6
1477.5	1079314.022	1.079314022e+6
1477.6	1079387.072	1.079387072e+6
1477.7	1079460.122	1.079460122e+6
1477.8	1079533.172	1.079533172e+6
1477.9	1079606.2221	1.0796062221e+6
1478	1079679.2721	1.0796792721e+6
1478.1	1079752.3221	1.0797523221e+6
1478.2	1079825.3721	1.0798253721e+6
1478.3	1079898.4221	1.0798984221e+6

1478.4	1079971.4721	1.0799714721e+6
1478.5	1080044.5222	1.0800445222e+6
1478.6	1080117.5722	1.0801175722e+6
1478.7	1080190.6222	1.0801906222e+6
1478.8	1080263.6722	1.0802636722e+6
1478.9	1080336.7222	1.0803367222e+6
1479	1080409.7723	1.0804097723e+6
1479.1	1080482.8223	1.0804828223e+6
1479.2	1080555.8723	1.0805558723e+6
1479.3	1080628.9223	1.0806289223e+6
1479.4	1080701.9723	1.0807019723e+6
1479.5	1080775.0223	1.0807750223e+6
1479.6	1080848.0724	1.0808480724e+6
1479.7	1080921.1224	1.0809211224e+6
1479.8	1080994.1724	1.0809941724e+6
1479.9	1081067.2224	1.0810672224e+6
1480	1081140.2724	1.0811402724e+6
1480.1	1081213.3225	1.0812133225e+6
1480.2	1081286.3725	1.0812863725e+6
1480.3	1081359.4225	1.0813594225e+6
1480.4	1081432.4725	1.0814324725e+6
1480.5	1081505.5225	1.0815055225e+6
1480.6	1081578.5725	1.0815785725e+6
1480.7	1081651.6226	1.0816516226e+6
1480.8	1081724.6726	1.0817246726e+6
1480.9	1081797.7226	1.0817977226e+6
1481	1081870.7726	1.0818707726e+6
1481.1	1081943.8226	1.0819438226e+6
1481.2	1082016.8727	1.0820168727e+6
1481.3	1082089.9227	1.0820899227e+6
1481.4	1082162.9727	1.0821629727e+6
1481.5	1082236.0227	1.0822360227e+6
1481.6	1082309.0727	1.0823090727e+6
1481.7	1082382.1228	1.0823821228e+6
1481.8	1082455.1728	1.0824551728e+6
1481.9	1082528.2228	1.0825282228e+6
1482	1082601.2728	1.0826012728e+6
1482.1	1082674.3228	1.0826743228e+6

1482.2	1082747.3728	1.0827473728e+6
1482.3	1082820.4229	1.0828204229e+6
1482.4	1082893.4729	1.0828934729e+6
1482.5	1082966.5229	1.0829665229e+6
1482.6	1083039.5729	1.0830395729e+6
1482.7	1083112.6229	1.0831126229e+6
1482.8	1083185.673	1.083185673e+6
1482.9	1083258.723	1.083258723e+6
1483	1083331.773	1.083331773e+6
1483.1	1083404.823	1.083404823e+6
1483.2	1083477.873	1.083477873e+6
1483.3	1083550.923	1.083550923e+6
1483.4	1083623.9731	1.0836239731e+6
1483.5	1083697.0231	1.0836970231e+6
1483.6	1083770.0731	1.0837700731e+6
1483.7	1083843.1231	1.0838431231e+6
1483.8	1083916.1731	1.0839161731e+6
1483.9	1083989.2232	1.0839892232e+6
1484	1084062.2732	1.0840622732e+6
1484.1	1084135.3232	1.0841353232e+6
1484.2	1084208.3732	1.0842083732e+6
1484.3	1084281.4232	1.0842814232e+6
1484.4	1084354.4732	1.0843544732e+6
1484.5	1084427.5233	1.0844275233e+6
1484.6	1084500.5733	1.0845005733e+6
1484.7	1084573.6233	1.0845736233e+6
1484.8	1084646.6733	1.0846466733e+6
1484.9	1084719.7233	1.0847197233e+6
1485	1084792.7734	1.0847927734e+6
1485.1	1084865.8234	1.0848658234e+6
1485.2	1084938.8734	1.0849388734e+6
1485.3	1085011.9234	1.0850119234e+6
1485.4	1085084.9734	1.0850849734e+6
1485.5	1085158.0235	1.0851580235e+6
1485.6	1085231.0735	1.0852310735e+6
1485.7	1085304.1235	1.0853041235e+6
1485.8	1085377.1735	1.0853771735e+6
1485.9	1085450.2235	1.0854502235e+6

1486	1085523.2735	1.0855232735e+6
1486.1	1085596.3236	1.0855963236e+6
1486.2	1085669.3736	1.0856693736e+6
1486.3	1085742.4236	1.0857424236e+6
1486.4	1085815.4736	1.0858154736e+6
1486.5	1085888.5236	1.0858885236e+6
1486.6	1085961.5737	1.0859615737e+6
1486.7	1086034.6237	1.0860346237e+6
1486.8	1086107.6737	1.0861076737e+6
1486.9	1086180.7237	1.0861807237e+6
1487	1086253.7737	1.0862537737e+6
1487.1	1086326.8237	1.0863268237e+6
1487.2	1086399.8738	1.0863998738e+6
1487.3	1086472.9238	1.0864729238e+6
1487.4	1086545.9738	1.0865459738e+6
1487.5	1086619.0238	1.0866190238e+6
1487.6	1086692.0738	1.0866920738e+6
1487.7	1086765.1239	1.0867651239e+6
1487.8	1086838.1739	1.0868381739e+6
1487.9	1086911.2239	1.0869112239e+6
1488	1086984.2739	1.0869842739e+6
1488.1	1087057.3239	1.0870573239e+6
1488.2	1087130.3739	1.0871303739e+6
1488.3	1087203.424	1.087203424e+6
1488.4	1087276.474	1.087276474e+6
1488.5	1087349.524	1.087349524e+6
1488.6	1087422.574	1.087422574e+6
1488.7	1087495.624	1.087495624e+6
1488.8	1087568.6741	1.0875686741e+6
1488.9	1087641.7241	1.0876417241e+6
1489	1087714.7741	1.0877147741e+6
1489.1	1087787.8241	1.0877878241e+6
1489.2	1087860.8741	1.0878608741e+6
1489.3	1087933.9242	1.0879339242e+6
1489.4	1088006.9742	1.0880069742e+6
1489.5	1088080.0242	1.0880800242e+6
1489.6	1088153.0742	1.0881530742e+6
1489.7	1088226.1242	1.0882261242e+6

1489.8	1088299.1742	1.0882991742e+6
1489.9	1088372.2243	1.0883722243e+6
1490	1088445.2743	1.0884452743e+6
1490.1	1088518.3243	1.0885183243e+6
1490.2	1088591.3743	1.0885913743e+6
1490.3	1088664.4243	1.0886644243e+6
1490.4	1088737.4744	1.0887374744e+6
1490.5	1088810.5244	1.0888105244e+6
1490.6	1088883.5744	1.0888835744e+6
1490.7	1088956.6244	1.0889566244e+6
1490.8	1089029.6744	1.0890296744e+6
1490.9	1089102.7244	1.0891027244e+6
1491	1089175.7745	1.0891757745e+6
1491.1	1089248.8245	1.0892488245e+6
1491.2	1089321.8745	1.0893218745e+6
1491.3	1089394.9245	1.0893949245e+6
1491.4	1089467.9745	1.0894679745e+6
1491.5	1089541.0246	1.0895410246e+6
1491.6	1089614.0746	1.0896140746e+6
1491.7	1089687.1246	1.0896871246e+6
1491.8	1089760.1746	1.0897601746e+6
1491.9	1089833.2246	1.0898332246e+6
1492	1089906.2746	1.0899062746e+6
1492.1	1089979.3247	1.0899793247e+6
1492.2	1090052.3747	1.0900523747e+6
1492.3	1090125.4247	1.0901254247e+6
1492.4	1090198.4747	1.0901984747e+6
1492.5	1090271.5247	1.0902715247e+6
1492.6	1090344.5748	1.0903445748e+6
1492.7	1090417.6248	1.0904176248e+6
1492.8	1090490.6748	1.0904906748e+6
1492.9	1090563.7248	1.0905637248e+6
1493	1090636.7748	1.0906367748e+6
1493.1	1090709.8248	1.0907098248e+6
1493.2	1090782.8749	1.0907828749e+6
1493.3	1090855.9249	1.0908559249e+6
1493.4	1090928.9749	1.0909289749e+6
1493.5	1091002.0249	1.0910020249e+6

1493.6	1091075.0749	1.0910750749e+6
1493.7	1091148.125	1.091148125e+6
1493.8	1091221.175	1.091221175e+6
1493.9	1091294.225	1.091294225e+6
1494	1091367.275	1.091367275e+6
1494.1	1091440.325	1.091440325e+6
1494.2	1091513.3751	1.0915133751e+6
1494.3	1091586.4251	1.0915864251e+6
1494.4	1091659.4751	1.0916594751e+6
1494.5	1091732.5251	1.0917325251e+6
1494.6	1091805.5751	1.0918055751e+6
1494.7	1091878.6251	1.0918786251e+6
1494.8	1091951.6752	1.0919516752e+6
1494.9	1092024.7252	1.0920247252e+6
1495	1092097.7752	1.0920977752e+6
1495.1	1092170.8252	1.0921708252e+6
1495.2	1092243.8752	1.0922438752e+6
1495.3	1092316.9253	1.0923169253e+6
1495.4	1092389.9753	1.0923899753e+6
1495.5	1092463.0253	1.0924630253e+6
1495.6	1092536.0753	1.0925360753e+6
1495.7	1092609.1253	1.0926091253e+6
1495.8	1092682.1753	1.0926821753e+6
1495.9	1092755.2254	1.0927552254e+6
1496	1092828.2754	1.0928282754e+6
1496.1	1092901.3254	1.0929013254e+6
1496.2	1092974.3754	1.0929743754e+6
1496.3	1093047.4254	1.0930474254e+6
1496.4	1093120.4755	1.0931204755e+6
1496.5	1093193.5255	1.0931935255e+6
1496.6	1093266.5755	1.0932665755e+6
1496.7	1093339.6255	1.0933396255e+6
1496.8	1093412.6755	1.0934126755e+6
1496.9	1093485.7255	1.0934857255e+6
1497	1093558.7756	1.0935587756e+6
1497.1	1093631.8256	1.0936318256e+6
1497.2	1093704.8756	1.0937048756e+6
1497.3	1093777.9256	1.0937779256e+6

1497.4	1093850.9756	1.0938509756e+6
1497.5	1093924.0257	1.0939240257e+6
1497.6	1093997.0757	1.0939970757e+6
1497.7	1094070.1257	1.0940701257e+6
1497.8	1094143.1757	1.0941431757e+6
1497.9	1094216.2257	1.0942162257e+6
1498	1094289.2758	1.0942892758e+6
1498.1	1094362.3258	1.0943623258e+6
1498.2	1094435.3758	1.0944353758e+6
1498.3	1094508.4258	1.0945084258e+6
1498.4	1094581.4758	1.0945814758e+6
1498.5	1094654.5258	1.0946545258e+6
1498.6	1094727.5759	1.0947275759e+6
1498.7	1094800.6259	1.0948006259e+6
1498.8	1094873.6759	1.0948736759e+6
1498.9	1094946.7259	1.0949467259e+6
1499	1095019.7759	1.0950197759e+6
1499.1	1095092.826	1.095092826e+6
1499.2	1095165.876	1.095165876e+6
1499.3	1095238.926	1.095238926e+6
1499.4	1095311.976	1.095311976e+6
1499.5	1095385.026	1.095385026e+6
1499.6	1095458.076	1.095458076e+6
1499.7	1095531.1261	1.0955311261e+6
1499.8	1095604.1761	1.0956041761e+6
1499.9	1095677.2261	1.0956772261e+6
1500	1095750.2761	1.0957502761e+6
1500.1	1095823.3261	1.0958233261e+6
1500.2	1095896.3762	1.0958963762e+6
1500.3	1095969.4262	1.0959694262e+6
1500.4	1096042.4762	1.0960424762e+6
1500.5	1096115.5262	1.0961155262e+6
1500.6	1096188.5762	1.0961885762e+6
1500.7	1096261.6262	1.0962616262e+6
1500.8	1096334.6763	1.0963346763e+6
1500.9	1096407.7263	1.0964077263e+6
1501	1096480.7763	1.0964807763e+6
1501.1	1096553.8263	1.0965538263e+6

1501.2	1096626.8763	1.0966268763e+6
1501.3	1096699.9264	1.0966999264e+6
1501.4	1096772.9764	1.0967729764e+6
1501.5	1096846.0264	1.0968460264e+6
1501.6	1096919.0764	1.0969190764e+6
1501.7	1096992.1264	1.0969921264e+6
1501.8	1097065.1765	1.0970651765e+6
1501.9	1097138.2265	1.0971382265e+6
1502	1097211.2765	1.0972112765e+6
1502.1	1097284.3265	1.0972843265e+6
1502.2	1097357.3765	1.0973573765e+6
1502.3	1097430.4265	1.0974304265e+6
1502.4	1097503.4766	1.0975034766e+6
1502.5	1097576.5266	1.0975765266e+6
1502.6	1097649.5766	1.0976495766e+6
1502.7	1097722.6266	1.0977226266e+6
1502.8	1097795.6766	1.0977956766e+6
1502.9	1097868.7267	1.0978687267e+6
1503	1097941.7767	1.0979417767e+6
1503.1	1098014.8267	1.0980148267e+6
1503.2	1098087.8767	1.0980878767e+6
1503.3	1098160.9267	1.0981609267e+6
1503.4	1098233.9767	1.0982339767e+6
1503.5	1098307.0268	1.0983070268e+6
1503.6	1098380.0768	1.0983800768e+6
1503.7	1098453.1268	1.0984531268e+6
1503.8	1098526.1768	1.0985261768e+6
1503.9	1098599.2268	1.0985992268e+6
1504	1098672.2769	1.0986722769e+6
1504.1	1098745.3269	1.0987453269e+6
1504.2	1098818.3769	1.0988183769e+6
1504.3	1098891.4269	1.0988914269e+6
1504.4	1098964.4769	1.0989644769e+6
1504.5	1099037.5269	1.0990375269e+6
1504.6	1099110.577	1.099110577e+6
1504.7	1099183.627	1.099183627e+6
1504.8	1099256.677	1.099256677e+6
1504.9	1099329.727	1.099329727e+6

1505	1099402.777	1.099402777e+6
1505.1	1099475.8271	1.0994758271e+6
1505.2	1099548.8771	1.0995488771e+6
1505.3	1099621.9271	1.0996219271e+6
1505.4	1099694.9771	1.0996949771e+6
1505.5	1099768.0271	1.0997680271e+6
1505.6	1099841.0772	1.0998410772e+6
1505.7	1099914.1272	1.0999141272e+6
1505.8	1099987.1772	1.0999871772e+6
1505.9	1100060.2272	1.1000602272e+6
1506	1100133.2772	1.1001332772e+6
1506.1	1100206.3272	1.1002063272e+6
1506.2	1100279.3773	1.1002793773e+6
1506.3	1100352.4273	1.1003524273e+6
1506.4	1100425.4773	1.1004254773e+6
1506.5	1100498.5273	1.1004985273e+6
1506.6	1100571.5773	1.1005715773e+6
1506.7	1100644.6274	1.1006446274e+6
1506.8	1100717.6774	1.1007176774e+6
1506.9	1100790.7274	1.1007907274e+6
1507	1100863.7774	1.1008637774e+6
1507.1	1100936.8274	1.1009368274e+6
1507.2	1101009.8774	1.1010098774e+6
1507.3	1101082.9275	1.1010829275e+6
1507.4	1101155.9775	1.1011559775e+6
1507.5	1101229.0275	1.1012290275e+6
1507.6	1101302.0775	1.1013020775e+6
1507.7	1101375.1275	1.1013751275e+6
1507.8	1101448.1776	1.1014481776e+6
1507.9	1101521.2276	1.1015212276e+6
1508	1101594.2776	1.1015942776e+6
1508.1	1101667.3276	1.1016673276e+6
1508.2	1101740.3776	1.1017403776e+6
1508.3	1101813.4276	1.1018134276e+6
1508.4	1101886.4777	1.1018864777e+6
1508.5	1101959.5277	1.1019595277e+6
1508.6	1102032.5777	1.1020325777e+6
1508.7	1102105.6277	1.1021056277e+6

1508.8	1102178.6777	1.1021786777e+6
1508.9	1102251.7278	1.1022517278e+6
1509	1102324.7778	1.1023247778e+6
1509.1	1102397.8278	1.1023978278e+6
1509.2	1102470.8778	1.1024708778e+6
1509.3	1102543.9278	1.1025439278e+6
1509.4	1102616.9779	1.1026169779e+6
1509.5	1102690.0279	1.1026900279e+6
1509.6	1102763.0779	1.1027630779e+6
1509.7	1102836.1279	1.1028361279e+6
1509.8	1102909.1779	1.1029091779e+6
1509.9	1102982.2279	1.1029822279e+6
1510	1103055.278	1.103055278e+6
1510.1	1103128.328	1.103128328e+6
1510.2	1103201.378	1.103201378e+6
1510.3	1103274.428	1.103274428e+6
1510.4	1103347.478	1.103347478e+6
1510.5	1103420.5281	1.1034205281e+6
1510.6	1103493.5781	1.1034935781e+6
1510.7	1103566.6281	1.1035666281e+6
1510.8	1103639.6781	1.1036396781e+6
1510.9	1103712.7281	1.1037127281e+6
1511	1103785.7781	1.1037857781e+6
1511.1	1103858.8282	1.1038588282e+6
1511.2	1103931.8782	1.1039318782e+6
1511.3	1104004.9282	1.1040049282e+6
1511.4	1104077.9782	1.1040779782e+6
1511.5	1104151.0282	1.1041510282e+6
1511.6	1104224.0783	1.1042240783e+6
1511.7	1104297.1283	1.1042971283e+6
1511.8	1104370.1783	1.1043701783e+6
1511.9	1104443.2283	1.1044432283e+6
1512	1104516.2783	1.1045162783e+6
1512.1	1104589.3283	1.1045893283e+6
1512.2	1104662.3784	1.1046623784e+6
1512.3	1104735.4284	1.1047354284e+6
1512.4	1104808.4784	1.1048084784e+6
1512.5	1104881.5284	1.1048815284e+6

1512.6	1104954.5784	1.1049545784e+6
1512.7	1105027.6285	1.1050276285e+6
1512.8	1105100.6785	1.1051006785e+6
1512.9	1105173.7285	1.1051737285e+6
1513	1105246.7785	1.1052467785e+6
1513.1	1105319.8285	1.1053198285e+6
1513.2	1105392.8785	1.1053928785e+6
1513.3	1105465.9286	1.1054659286e+6
1513.4	1105538.9786	1.1055389786e+6
1513.5	1105612.0286	1.1056120286e+6
1513.6	1105685.0786	1.1056850786e+6
1513.7	1105758.1286	1.1057581286e+6
1513.8	1105831.1787	1.1058311787e+6
1513.9	1105904.2287	1.1059042287e+6
1514	1105977.2787	1.1059772787e+6
1514.1	1106050.3287	1.1060503287e+6
1514.2	1106123.3787	1.1061233787e+6
1514.3	1106196.4288	1.1061964288e+6
1514.4	1106269.4788	1.1062694788e+6
1514.5	1106342.5288	1.1063425288e+6
1514.6	1106415.5788	1.1064155788e+6
1514.7	1106488.6288	1.1064886288e+6
1514.8	1106561.6788	1.1065616788e+6
1514.9	1106634.7289	1.1066347289e+6
1515	1106707.7789	1.1067077789e+6
1515.1	1106780.8289	1.1067808289e+6
1515.2	1106853.8789	1.1068538789e+6
1515.3	1106926.9289	1.1069269289e+6
1515.4	1106999.979	1.106999979e+6
1515.5	1107073.029	1.107073029e+6
1515.6	1107146.079	1.107146079e+6
1515.7	1107219.129	1.107219129e+6
1515.8	1107292.179	1.107292179e+6
1515.9	1107365.229	1.107365229e+6
1516	1107438.2791	1.1074382791e+6
1516.1	1107511.3291	1.1075113291e+6
1516.2	1107584.3791	1.1075843791e+6
1516.3	1107657.4291	1.1076574291e+6

1516.4	1107730.4791	1.1077304791e+6
1516.5	1107803.5292	1.1078035292e+6
1516.6	1107876.5792	1.1078765792e+6
1516.7	1107949.6292	1.1079496292e+6
1516.8	1108022.6792	1.1080226792e+6
1516.9	1108095.7292	1.1080957292e+6
1517	1108168.7792	1.1081687792e+6
1517.1	1108241.8293	1.1082418293e+6
1517.2	1108314.8793	1.1083148793e+6
1517.3	1108387.9293	1.1083879293e+6
1517.4	1108460.9793	1.1084609793e+6
1517.5	1108534.0293	1.1085340293e+6
1517.6	1108607.0794	1.1086070794e+6
1517.7	1108680.1294	1.1086801294e+6
1517.8	1108753.1794	1.1087531794e+6
1517.9	1108826.2294	1.1088262294e+6
1518	1108899.2794	1.1088992794e+6
1518.1	1108972.3295	1.1089723295e+6
1518.2	1109045.3795	1.1090453795e+6
1518.3	1109118.4295	1.1091184295e+6
1518.4	1109191.4795	1.1091914795e+6
1518.5	1109264.5295	1.1092645295e+6
1518.6	1109337.5795	1.1093375795e+6
1518.7	1109410.6296	1.1094106296e+6
1518.8	1109483.6796	1.1094836796e+6
1518.9	1109556.7296	1.1095567296e+6
1519	1109629.7796	1.1096297796e+6
1519.1	1109702.8296	1.1097028296e+6
1519.2	1109775.8797	1.1097758797e+6
1519.3	1109848.9297	1.1098489297e+6
1519.4	1109921.9797	1.1099219797e+6
1519.5	1109995.0297	1.1099950297e+6
1519.6	1110068.0797	1.1100680797e+6
1519.7	1110141.1297	1.1101411297e+6
1519.8	1110214.1798	1.1102141798e+6
1519.9	1110287.2298	1.1102872298e+6
1520	1110360.2798	1.1103602798e+6
1520.1	1110433.3298	1.1104333298e+6

1520.2	1110506.3798	1.1105063798e+6
1520.3	1110579.4299	1.1105794299e+6
1520.4	1110652.4799	1.1106524799e+6
1520.5	1110725.5299	1.1107255299e+6
1520.6	1110798.5799	1.1107985799e+6
1520.7	1110871.6299	1.1108716299e+6
1520.8	1110944.6799	1.1109446799e+6
1520.9	1111017.73	1.11101773e+6
1521	1111090.78	1.11109078e+6
1521.1	1111163.83	1.11116383e+6
1521.2	1111236.88	1.11123688e+6
1521.3	1111309.93	1.11130993e+6
1521.4	1111382.9801	1.1113829801e+6
1521.5	1111456.0301	1.1114560301e+6
1521.6	1111529.0801	1.1115290801e+6
1521.7	1111602.1301	1.1116021301e+6
1521.8	1111675.1801	1.1116751801e+6
1521.9	1111748.2302	1.1117482302e+6
1522	1111821.2802	1.1118212802e+6
1522.1	1111894.3302	1.1118943302e+6
1522.2	1111967.3802	1.1119673802e+6
1522.3	1112040.4302	1.1120404302e+6
1522.4	1112113.4802	1.1121134802e+6
1522.5	1112186.5303	1.1121865303e+6
1522.6	1112259.5803	1.1122595803e+6
1522.7	1112332.6303	1.1123326303e+6
1522.8	1112405.6803	1.1124056803e+6
1522.9	1112478.7303	1.1124787303e+6
1523	1112551.7804	1.1125517804e+6
1523.1	1112624.8304	1.1126248304e+6
1523.2	1112697.8804	1.1126978804e+6
1523.3	1112770.9304	1.1127709304e+6
1523.4	1112843.9804	1.1128439804e+6
1523.5	1112917.0304	1.1129170304e+6
1523.6	1112990.0805	1.1129900805e+6
1523.7	1113063.1305	1.1130631305e+6
1523.8	1113136.1805	1.1131361805e+6
1523.9	1113209.2305	1.1132092305e+6

1524	1113282.2805	1.1132822805e+6
1524.1	1113355.3306	1.1133553306e+6
1524.2	1113428.3806	1.1134283806e+6
1524.3	1113501.4306	1.1135014306e+6
1524.4	1113574.4806	1.1135744806e+6
1524.5	1113647.5306	1.1136475306e+6
1524.6	1113720.5806	1.1137205806e+6
1524.7	1113793.6307	1.1137936307e+6
1524.8	1113866.6807	1.1138666807e+6
1524.9	1113939.7307	1.1139397307e+6
1525	1114012.7807	1.1140127807e+6
1525.1	1114085.8307	1.1140858307e+6
1525.2	1114158.8808	1.1141588808e+6
1525.3	1114231.9308	1.1142319308e+6
1525.4	1114304.9808	1.1143049808e+6
1525.5	1114378.0308	1.1143780308e+6
1525.6	1114451.0808	1.1144510808e+6
1525.7	1114524.1309	1.1145241309e+6
1525.8	1114597.1809	1.1145971809e+6
1525.9	1114670.2309	1.1146702309e+6
1526	1114743.2809	1.1147432809e+6
1526.1	1114816.3309	1.1148163309e+6
1526.2	1114889.3809	1.1148893809e+6
1526.3	1114962.431	1.114962431e+6
1526.4	1115035.481	1.115035481e+6
1526.5	1115108.531	1.115108531e+6
1526.6	1115181.581	1.115181581e+6
1526.7	1115254.631	1.115254631e+6
1526.8	1115327.6811	1.1153276811e+6
1526.9	1115400.7311	1.1154007311e+6
1527	1115473.7811	1.1154737811e+6
1527.1	1115546.8311	1.1155468311e+6
1527.2	1115619.8811	1.1156198811e+6
1527.3	1115692.9311	1.1156929311e+6
1527.4	1115765.9812	1.1157659812e+6
1527.5	1115839.0312	1.1158390312e+6
1527.6	1115912.0812	1.1159120812e+6
1527.7	1115985.1312	1.1159851312e+6

1527.8	1116058.1812	1.1160581812e+6
1527.9	1116131.2313	1.1161312313e+6
1528	1116204.2813	1.1162042813e+6
1528.1	1116277.3313	1.1162773313e+6
1528.2	1116350.3813	1.1163503813e+6
1528.3	1116423.4313	1.1164234313e+6
1528.4	1116496.4813	1.1164964813e+6
1528.5	1116569.5314	1.1165695314e+6
1528.6	1116642.5814	1.1166425814e+6
1528.7	1116715.6314	1.1167156314e+6
1528.8	1116788.6814	1.1167886814e+6
1528.9	1116861.7314	1.1168617314e+6
1529	1116934.7815	1.1169347815e+6
1529.1	1117007.8315	1.1170078315e+6
1529.2	1117080.8815	1.1170808815e+6
1529.3	1117153.9315	1.1171539315e+6
1529.4	1117226.9815	1.1172269815e+6
1529.5	1117300.0316	1.1173000316e+6
1529.6	1117373.0816	1.1173730816e+6
1529.7	1117446.1316	1.1174461316e+6
1529.8	1117519.1816	1.1175191816e+6
1529.9	1117592.2316	1.1175922316e+6
1530	1117665.2816	1.1176652816e+6
1530.1	1117738.3317	1.1177383317e+6
1530.2	1117811.3817	1.1178113817e+6
1530.3	1117884.4317	1.1178844317e+6
1530.4	1117957.4817	1.1179574817e+6
1530.5	1118030.5317	1.1180305317e+6
1530.6	1118103.5818	1.1181035818e+6
1530.7	1118176.6318	1.1181766318e+6
1530.8	1118249.6818	1.1182496818e+6
1530.9	1118322.7318	1.1183227318e+6
1531	1118395.7818	1.1183957818e+6
1531.1	1118468.8318	1.1184688318e+6
1531.2	1118541.8819	1.1185418819e+6
1531.3	1118614.9319	1.1186149319e+6
1531.4	1118687.9819	1.1186879819e+6
1531.5	1118761.0319	1.1187610319e+6

1531.6	1118834.0819	1.1188340819e+6
1531.7	1118907.132	1.118907132e+6
1531.8	1118980.182	1.118980182e+6
1531.9	1119053.232	1.119053232e+6
1532	1119126.282	1.119126282e+6
1532.1	1119199.332	1.119199332e+6
1532.2	1119272.382	1.119272382e+6
1532.3	1119345.4321	1.1193454321e+6
1532.4	1119418.4821	1.1194184821e+6
1532.5	1119491.5321	1.1194915321e+6
1532.6	1119564.5821	1.1195645821e+6
1532.7	1119637.6321	1.1196376321e+6
1532.8	1119710.6822	1.1197106822e+6
1532.9	1119783.7322	1.1197837322e+6
1533	1119856.7822	1.1198567822e+6
1533.1	1119929.8322	1.1199298322e+6
1533.2	1120002.8822	1.1200028822e+6
1533.3	1120075.9322	1.1200759322e+6
1533.4	1120148.9823	1.1201489823e+6
1533.5	1120222.0323	1.1202220323e+6
1533.6	1120295.0823	1.1202950823e+6
1533.7	1120368.1323	1.1203681323e+6
1533.8	1120441.1823	1.1204411823e+6
1533.9	1120514.2324	1.1205142324e+6
1534	1120587.2824	1.1205872824e+6
1534.1	1120660.3324	1.1206603324e+6
1534.2	1120733.3824	1.1207333824e+6
1534.3	1120806.4324	1.1208064324e+6
1534.4	1120879.4825	1.1208794825e+6
1534.5	1120952.5325	1.1209525325e+6
1534.6	1121025.5825	1.1210255825e+6
1534.7	1121098.6325	1.1210986325e+6
1534.8	1121171.6825	1.1211716825e+6
1534.9	1121244.7325	1.1212447325e+6
1535	1121317.7826	1.1213177826e+6
1535.1	1121390.8326	1.1213908326e+6
1535.2	1121463.8826	1.1214638826e+6
1535.3	1121536.9326	1.1215369326e+6

1535.4	1121609.9826	1.1216099826e+6
1535.5	1121683.0327	1.1216830327e+6
1535.6	1121756.0827	1.1217560827e+6
1535.7	1121829.1327	1.1218291327e+6
1535.8	1121902.1827	1.1219021827e+6
1535.9	1121975.2327	1.1219752327e+6
1536	1122048.2827	1.1220482827e+6
1536.1	1122121.3328	1.1221213328e+6
1536.2	1122194.3828	1.1221943828e+6
1536.3	1122267.4328	1.1222674328e+6
1536.4	1122340.4828	1.1223404828e+6
1536.5	1122413.5328	1.1224135328e+6
1536.6	1122486.5829	1.1224865829e+6
1536.7	1122559.6329	1.1225596329e+6
1536.8	1122632.6829	1.1226326829e+6
1536.9	1122705.7329	1.1227057329e+6
1537	1122778.7829	1.1227787829e+6
1537.1	1122851.8329	1.1228518329e+6
1537.2	1122924.883	1.122924883e+6
1537.3	1122997.933	1.122997933e+6
1537.4	1123070.983	1.123070983e+6
1537.5	1123144.033	1.123144033e+6
1537.6	1123217.083	1.123217083e+6
1537.7	1123290.1331	1.1232901331e+6
1537.8	1123363.1831	1.1233631831e+6
1537.9	1123436.2331	1.1234362331e+6
1538	1123509.2831	1.1235092831e+6
1538.1	1123582.3331	1.1235823331e+6
1538.2	1123655.3832	1.1236553832e+6
1538.3	1123728.4332	1.1237284332e+6
1538.4	1123801.4832	1.1238014832e+6
1538.5	1123874.5332	1.1238745332e+6
1538.6	1123947.5832	1.1239475832e+6
1538.7	1124020.6332	1.1240206332e+6
1538.8	1124093.6833	1.1240936833e+6
1538.9	1124166.7333	1.1241667333e+6
1539	1124239.7833	1.1242397833e+6
1539.1	1124312.8333	1.1243128333e+6

1539.2	1124385.8833	1.1243858833e+6
1539.3	1124458.9334	1.1244589334e+6
1539.4	1124531.9834	1.1245319834e+6
1539.5	1124605.0334	1.1246050334e+6
1539.6	1124678.0834	1.1246780834e+6
1539.7	1124751.1334	1.1247511334e+6
1539.8	1124824.1834	1.1248241834e+6
1539.9	1124897.2335	1.1248972335e+6
1540	1124970.2835	1.1249702835e+6
1540.1	1125043.3335	1.1250433335e+6
1540.2	1125116.3835	1.1251163835e+6
1540.3	1125189.4335	1.1251894335e+6
1540.4	1125262.4836	1.1252624836e+6
1540.5	1125335.5336	1.1253355336e+6
1540.6	1125408.5836	1.1254085836e+6
1540.7	1125481.6336	1.1254816336e+6
1540.8	1125554.6836	1.1255546836e+6
1540.9	1125627.7336	1.1256277336e+6
1541	1125700.7837	1.1257007837e+6
1541.1	1125773.8337	1.1257738337e+6
1541.2	1125846.8837	1.1258468837e+6
1541.3	1125919.9337	1.1259199337e+6
1541.4	1125992.9837	1.1259929837e+6
1541.5	1126066.0338	1.1260660338e+6
1541.6	1126139.0838	1.1261390838e+6
1541.7	1126212.1338	1.1262121338e+6
1541.8	1126285.1838	1.1262851838e+6
1541.9	1126358.2338	1.1263582338e+6
1542	1126431.2839	1.1264312839e+6
1542.1	1126504.3339	1.1265043339e+6
1542.2	1126577.3839	1.1265773839e+6
1542.3	1126650.4339	1.1266504339e+6
1542.4	1126723.4839	1.1267234839e+6
1542.5	1126796.5339	1.1267965339e+6
1542.6	1126869.584	1.126869584e+6
1542.7	1126942.634	1.126942634e+6
1542.8	1127015.684	1.127015684e+6
1542.9	1127088.734	1.127088734e+6

1543	1127161.784	1.127161784e+6
1543.1	1127234.8341	1.1272348341e+6
1543.2	1127307.8841	1.1273078841e+6
1543.3	1127380.9341	1.1273809341e+6
1543.4	1127453.9841	1.1274539841e+6
1543.5	1127527.0341	1.1275270341e+6
1543.6	1127600.0841	1.1276000841e+6
1543.7	1127673.1342	1.1276731342e+6
1543.8	1127746.1842	1.1277461842e+6
1543.9	1127819.2342	1.1278192342e+6
1544	1127892.2842	1.1278922842e+6
1544.1	1127965.3342	1.1279653342e+6
1544.2	1128038.3843	1.1280383843e+6
1544.3	1128111.4343	1.1281114343e+6
1544.4	1128184.4843	1.1281844843e+6
1544.5	1128257.5343	1.1282575343e+6
1544.6	1128330.5843	1.1283305843e+6
1544.7	1128403.6343	1.1284036343e+6
1544.8	1128476.6844	1.1284766844e+6
1544.9	1128549.7344	1.1285497344e+6
1545	1128622.7844	1.1286227844e+6
1545.1	1128695.8344	1.1286958344e+6
1545.2	1128768.8844	1.1287688844e+6
1545.3	1128841.9345	1.1288419345e+6
1545.4	1128914.9845	1.1289149845e+6
1545.5	1128988.0345	1.1289880345e+6
1545.6	1129061.0845	1.1290610845e+6
1545.7	1129134.1345	1.1291341345e+6
1545.8	1129207.1846	1.1292071846e+6
1545.9	1129280.2346	1.1292802346e+6
1546	1129353.2846	1.1293532846e+6
1546.1	1129426.3346	1.1294263346e+6
1546.2	1129499.3846	1.1294993846e+6
1546.3	1129572.4346	1.1295724346e+6
1546.4	1129645.4847	1.1296454847e+6
1546.5	1129718.5347	1.1297185347e+6
1546.6	1129791.5847	1.1297915847e+6
1546.7	1129864.6347	1.1298646347e+6

1546.8	1129937.6847	1.1299376847e+6
1546.9	1130010.7348	1.1300107348e+6
1547	1130083.7848	1.1300837848e+6
1547.1	1130156.8348	1.1301568348e+6
1547.2	1130229.8848	1.1302298848e+6
1547.3	1130302.9348	1.1303029348e+6
1547.4	1130375.9848	1.1303759848e+6
1547.5	1130449.0349	1.1304490349e+6
1547.6	1130522.0849	1.1305220849e+6
1547.7	1130595.1349	1.1305951349e+6
1547.8	1130668.1849	1.1306681849e+6
1547.9	1130741.2349	1.1307412349e+6
1548	1130814.285	1.130814285e+6
1548.1	1130887.335	1.130887335e+6
1548.2	1130960.385	1.130960385e+6
1548.3	1131033.435	1.131033435e+6
1548.4	1131106.485	1.131106485e+6
1548.5	1131179.535	1.131179535e+6
1548.6	1131252.5851	1.1312525851e+6
1548.7	1131325.6351	1.1313256351e+6
1548.8	1131398.6851	1.1313986851e+6
1548.9	1131471.7351	1.1314717351e+6
1549	1131544.7851	1.1315447851e+6
1549.1	1131617.8352	1.1316178352e+6
1549.2	1131690.8852	1.1316908852e+6
1549.3	1131763.9352	1.1317639352e+6
1549.4	1131836.9852	1.1318369852e+6
1549.5	1131910.0352	1.1319100352e+6
1549.6	1131983.0853	1.1319830853e+6
1549.7	1132056.1353	1.1320561353e+6
1549.8	1132129.1853	1.1321291853e+6
1549.9	1132202.2353	1.1322022353e+6
1550	1132275.2853	1.1322752853e+6
1550.1	1132348.3353	1.1323483353e+6
1550.2	1132421.3854	1.1324213854e+6
1550.3	1132494.4354	1.1324944354e+6
1550.4	1132567.4854	1.1325674854e+6
1550.5	1132640.5354	1.1326405354e+6

1550.6	1132713.5854	1.1327135854e+6
1550.7	1132786.6355	1.1327866355e+6
1550.8	1132859.6855	1.1328596855e+6
1550.9	1132932.7355	1.1329327355e+6
1551	1133005.7855	1.1330057855e+6
1551.1	1133078.8355	1.1330788355e+6
1551.2	1133151.8855	1.1331518855e+6
1551.3	1133224.9356	1.1332249356e+6
1551.4	1133297.9856	1.1332979856e+6
1551.5	1133371.0356	1.1333710356e+6
1551.6	1133444.0856	1.1334440856e+6
1551.7	1133517.1356	1.1335171356e+6
1551.8	1133590.1857	1.1335901857e+6
1551.9	1133663.2357	1.1336632357e+6
1552	1133736.2857	1.1337362857e+6
1552.1	1133809.3357	1.1338093357e+6
1552.2	1133882.3857	1.1338823857e+6
1552.3	1133955.4357	1.1339554357e+6
1552.4	1134028.4858	1.1340284858e+6
1552.5	1134101.5358	1.1341015358e+6
1552.6	1134174.5858	1.1341745858e+6
1552.7	1134247.6358	1.1342476358e+6
1552.8	1134320.6858	1.1343206858e+6
1552.9	1134393.7359	1.1343937359e+6
1553	1134466.7859	1.1344667859e+6
1553.1	1134539.8359	1.1345398359e+6
1553.2	1134612.8859	1.1346128859e+6
1553.3	1134685.9359	1.1346859359e+6
1553.4	1134758.9859	1.1347589859e+6
1553.5	1134832.036	1.134832036e+6
1553.6	1134905.086	1.134905086e+6
1553.7	1134978.136	1.134978136e+6
1553.8	1135051.186	1.135051186e+6
1553.9	1135124.236	1.135124236e+6
1554	1135197.2861	1.1351972861e+6
1554.1	1135270.3361	1.1352703361e+6
1554.2	1135343.3861	1.1353433861e+6
1554.3	1135416.4361	1.1354164361e+6

1554.4	1135489.4861	1.1354894861e+6
1554.5	1135562.5362	1.1355625362e+6
1554.6	1135635.5862	1.1356355862e+6
1554.7	1135708.6362	1.1357086362e+6
1554.8	1135781.6862	1.1357816862e+6
1554.9	1135854.7362	1.1358547362e+6
1555	1135927.7862	1.1359277862e+6
1555.1	1136000.8363	1.1360008363e+6
1555.2	1136073.8863	1.1360738863e+6
1555.3	1136146.9363	1.1361469363e+6
1555.4	1136219.9863	1.1362199863e+6
1555.5	1136293.0363	1.1362930363e+6
1555.6	1136366.0864	1.1363660864e+6
1555.7	1136439.1364	1.1364391364e+6
1555.8	1136512.1864	1.1365121864e+6
1555.9	1136585.2364	1.1365852364e+6
1556	1136658.2864	1.1366582864e+6
1556.1	1136731.3364	1.1367313364e+6
1556.2	1136804.3865	1.1368043865e+6
1556.3	1136877.4365	1.1368774365e+6
1556.4	1136950.4865	1.1369504865e+6
1556.5	1137023.5365	1.1370235365e+6
1556.6	1137096.5865	1.1370965865e+6
1556.7	1137169.6366	1.1371696366e+6
1556.8	1137242.6866	1.1372426866e+6
1556.9	1137315.7366	1.1373157366e+6
1557	1137388.7866	1.1373887866e+6
1557.1	1137461.8366	1.1374618366e+6
1557.2	1137534.8866	1.1375348866e+6
1557.3	1137607.9367	1.1376079367e+6
1557.4	1137680.9867	1.1376809867e+6
1557.5	1137754.0367	1.1377540367e+6
1557.6	1137827.0867	1.1378270867e+6
1557.7	1137900.1367	1.1379001367e+6
1557.8	1137973.1868	1.1379731868e+6
1557.9	1138046.2368	1.1380462368e+6
1558	1138119.2868	1.1381192868e+6
1558.1	1138192.3368	1.1381923368e+6

1558.2	1138265.3868	1.1382653868e+6
1558.3	1138338.4369	1.1383384369e+6
1558.4	1138411.4869	1.1384114869e+6
1558.5	1138484.5369	1.1384845369e+6
1558.6	1138557.5869	1.1385575869e+6
1558.7	1138630.6369	1.1386306369e+6
1558.8	1138703.6869	1.1387036869e+6
1558.9	1138776.737	1.138776737e+6
1559	1138849.787	1.138849787e+6
1559.1	1138922.837	1.138922837e+6
1559.2	1138995.887	1.138995887e+6
1559.3	1139068.937	1.139068937e+6
1559.4	1139141.9871	1.1391419871e+6
1559.5	1139215.0371	1.1392150371e+6
1559.6	1139288.0871	1.1392880871e+6
1559.7	1139361.1371	1.1393611371e+6
1559.8	1139434.1871	1.1394341871e+6
1559.9	1139507.2371	1.1395072371e+6
1560	1139580.2872	1.1395802872e+6
1560.1	1139653.3372	1.1396533372e+6
1560.2	1139726.3872	1.1397263872e+6
1560.3	1139799.4372	1.1397994372e+6
1560.4	1139872.4872	1.1398724872e+6
1560.5	1139945.5373	1.1399455373e+6
1560.6	1140018.5873	1.1400185873e+6
1560.7	1140091.6373	1.1400916373e+6
1560.8	1140164.6873	1.1401646873e+6
1560.9	1140237.7373	1.1402377373e+6
1561	1140310.7873	1.1403107873e+6
1561.1	1140383.8374	1.1403838374e+6
1561.2	1140456.8874	1.1404568874e+6
1561.3	1140529.9374	1.1405299374e+6
1561.4	1140602.9874	1.1406029874e+6
1561.5	1140676.0374	1.1406760374e+6
1561.6	1140749.0875	1.1407490875e+6
1561.7	1140822.1375	1.1408221375e+6
1561.8	1140895.1875	1.1408951875e+6
1561.9	1140968.2375	1.1409682375e+6

1562	1141041.2875	1.1410412875e+6
1562.1	1141114.3376	1.1411143376e+6
1562.2	1141187.3876	1.1411873876e+6
1562.3	1141260.4376	1.1412604376e+6
1562.4	1141333.4876	1.1413334876e+6
1562.5	1141406.5376	1.1414065376e+6
1562.6	1141479.5876	1.1414795876e+6
1562.7	1141552.6377	1.1415526377e+6
1562.8	1141625.6877	1.1416256877e+6
1562.9	1141698.7377	1.1416987377e+6
1563	1141771.7877	1.1417717877e+6
1563.1	1141844.8377	1.1418448377e+6
1563.2	1141917.8878	1.1419178878e+6
1563.3	1141990.9378	1.1419909378e+6
1563.4	1142063.9878	1.1420639878e+6
1563.5	1142137.0378	1.1421370378e+6
1563.6	1142210.0878	1.1422100878e+6
1563.7	1142283.1378	1.1422831378e+6
1563.8	1142356.1879	1.1423561879e+6
1563.9	1142429.2379	1.1424292379e+6
1564	1142502.2879	1.1425022879e+6
1564.1	1142575.3379	1.1425753379e+6
1564.2	1142648.3879	1.1426483879e+6
1564.3	1142721.438	1.142721438e+6
1564.4	1142794.488	1.142794488e+6
1564.5	1142867.538	1.142867538e+6
1564.6	1142940.588	1.142940588e+6
1564.7	1143013.638	1.143013638e+6
1564.8	1143086.688	1.143086688e+6
1564.9	1143159.7381	1.1431597381e+6
1565	1143232.7881	1.1432327881e+6
1565.1	1143305.8381	1.1433058381e+6
1565.2	1143378.8881	1.1433788881e+6
1565.3	1143451.9381	1.1434519381e+6
1565.4	1143524.9882	1.1435249882e+6
1565.5	1143598.0382	1.1435980382e+6
1565.6	1143671.0882	1.1436710882e+6
1565.7	1143744.1382	1.1437441382e+6

1565.8	1143817.1882	1.1438171882e+6
1565.9	1143890.2383	1.1438902383e+6
1566	1143963.2883	1.1439632883e+6
1566.1	1144036.3383	1.1440363383e+6
1566.2	1144109.3883	1.1441093883e+6
1566.3	1144182.4383	1.1441824383e+6
1566.4	1144255.4883	1.1442554883e+6
1566.5	1144328.5384	1.1443285384e+6
1566.6	1144401.5884	1.1444015884e+6
1566.7	1144474.6384	1.1444746384e+6
1566.8	1144547.6884	1.1445476884e+6
1566.9	1144620.7384	1.1446207384e+6
1567	1144693.7885	1.1446937885e+6
1567.1	1144766.8385	1.1447668385e+6
1567.2	1144839.8885	1.1448398885e+6
1567.3	1144912.9385	1.1449129385e+6
1567.4	1144985.9885	1.1449859885e+6
1567.5	1145059.0385	1.1450590385e+6
1567.6	1145132.0886	1.1451320886e+6
1567.7	1145205.1386	1.1452051386e+6
1567.8	1145278.1886	1.1452781886e+6
1567.9	1145351.2386	1.1453512386e+6
1568	1145424.2886	1.1454242886e+6
1568.1	1145497.3387	1.1454973387e+6
1568.2	1145570.3887	1.1455703887e+6
1568.3	1145643.4387	1.1456434387e+6
1568.4	1145716.4887	1.1457164887e+6
1568.5	1145789.5387	1.1457895387e+6
1568.6	1145862.5887	1.1458625887e+6
1568.7	1145935.6388	1.1459356388e+6
1568.8	1146008.6888	1.1460086888e+6
1568.9	1146081.7388	1.1460817388e+6
1569	1146154.7888	1.1461547888e+6
1569.1	1146227.8388	1.1462278388e+6
1569.2	1146300.8889	1.1463008889e+6
1569.3	1146373.9389	1.1463739389e+6
1569.4	1146446.9889	1.1464469889e+6
1569.5	1146520.0389	1.1465200389e+6

1569.6	1146593.0889	1.1465930889e+6
1569.7	1146666.139	1.146666139e+6
1569.8	1146739.189	1.146739189e+6
1569.9	1146812.239	1.146812239e+6
1570	1146885.289	1.146885289e+6
1570.1	1146958.339	1.146958339e+6
1570.2	1147031.389	1.147031389e+6
1570.3	1147104.4391	1.1471044391e+6
1570.4	1147177.4891	1.1471774891e+6
1570.5	1147250.5391	1.1472505391e+6
1570.6	1147323.5891	1.1473235891e+6
1570.7	1147396.6391	1.1473966391e+6
1570.8	1147469.6892	1.1474696892e+6
1570.9	1147542.7392	1.1475427392e+6
1571	1147615.7892	1.1476157892e+6
1571.1	1147688.8392	1.1476888392e+6
1571.2	1147761.8892	1.1477618892e+6
1571.3	1147834.9392	1.1478349392e+6
1571.4	1147907.9893	1.1479079893e+6
1571.5	1147981.0393	1.1479810393e+6
1571.6	1148054.0893	1.1480540893e+6
1571.7	1148127.1393	1.1481271393e+6
1571.8	1148200.1893	1.1482001893e+6
1571.9	1148273.2394	1.1482732394e+6
1572	1148346.2894	1.1483462894e+6
1572.1	1148419.3394	1.1484193394e+6
1572.2	1148492.3894	1.1484923894e+6
1572.3	1148565.4394	1.1485654394e+6
1572.4	1148638.4894	1.1486384894e+6
1572.5	1148711.5395	1.1487115395e+6
1572.6	1148784.5895	1.1487845895e+6
1572.7	1148857.6395	1.1488576395e+6
1572.8	1148930.6895	1.1489306895e+6
1572.9	1149003.7395	1.1490037395e+6
1573	1149076.7896	1.1490767896e+6
1573.1	1149149.8396	1.1491498396e+6
1573.2	1149222.8896	1.1492228896e+6
1573.3	1149295.9396	1.1492959396e+6

1573.4	1149368.9896	1.1493689896e+6
1573.5	1149442.0396	1.1494420396e+6
1573.6	1149515.0897	1.1495150897e+6
1573.7	1149588.1397	1.1495881397e+6
1573.8	1149661.1897	1.1496611897e+6
1573.9	1149734.2397	1.1497342397e+6
1574	1149807.2897	1.1498072897e+6
1574.1	1149880.3398	1.1498803398e+6
1574.2	1149953.3898	1.1499533898e+6
1574.3	1150026.4398	1.1500264398e+6
1574.4	1150099.4898	1.1500994898e+6
1574.5	1150172.5398	1.1501725398e+6
1574.6	1150245.5899	1.1502455899e+6
1574.7	1150318.6399	1.1503186399e+6
1574.8	1150391.6899	1.1503916899e+6
1574.9	1150464.7399	1.1504647399e+6
1575	1150537.7899	1.1505377899e+6
1575.1	1150610.8399	1.1506108399e+6
1575.2	1150683.89	1.15068389e+6
1575.3	1150756.94	1.15075694e+6
1575.4	1150829.99	1.15082999e+6
1575.5	1150903.04	1.15090304e+6
1575.6	1150976.09	1.15097609e+6
1575.7	1151049.1401	1.1510491401e+6
1575.8	1151122.1901	1.1511221901e+6
1575.9	1151195.2401	1.1511952401e+6
1576	1151268.2901	1.1512682901e+6
1576.1	1151341.3401	1.1513413401e+6
1576.2	1151414.3901	1.1514143901e+6
1576.3	1151487.4402	1.1514874402e+6
1576.4	1151560.4902	1.1515604902e+6
1576.5	1151633.5402	1.1516335402e+6
1576.6	1151706.5902	1.1517065902e+6
1576.7	1151779.6402	1.1517796402e+6
1576.8	1151852.6903	1.1518526903e+6
1576.9	1151925.7403	1.1519257403e+6
1577	1151998.7903	1.1519987903e+6
1577.1	1152071.8403	1.1520718403e+6

1577.2	1152144.8903	1.1521448903e+6
1577.3	1152217.9403	1.1522179403e+6
1577.4	1152290.9904	1.1522909904e+6
1577.5	1152364.0404	1.1523640404e+6
1577.6	1152437.0904	1.1524370904e+6
1577.7	1152510.1404	1.1525101404e+6
1577.8	1152583.1904	1.1525831904e+6
1577.9	1152656.2405	1.1526562405e+6
1578	1152729.2905	1.1527292905e+6
1578.1	1152802.3405	1.1528023405e+6
1578.2	1152875.3905	1.1528753905e+6
1578.3	1152948.4405	1.1529484405e+6
1578.4	1153021.4906	1.1530214906e+6
1578.5	1153094.5406	1.1530945406e+6
1578.6	1153167.5906	1.1531675906e+6
1578.7	1153240.6406	1.1532406406e+6
1578.8	1153313.6906	1.1533136906e+6
1578.9	1153386.7406	1.1533867406e+6
1579	1153459.7907	1.1534597907e+6
1579.1	1153532.8407	1.1535328407e+6
1579.2	1153605.8907	1.1536058907e+6
1579.3	1153678.9407	1.1536789407e+6
1579.4	1153751.9907	1.1537519907e+6
1579.5	1153825.0408	1.1538250408e+6
1579.6	1153898.0908	1.1538980908e+6
1579.7	1153971.1408	1.1539711408e+6
1579.8	1154044.1908	1.1540441908e+6
1579.9	1154117.2408	1.1541172408e+6
1580	1154190.2908	1.1541902908e+6
1580.1	1154263.3409	1.1542633409e+6
1580.2	1154336.3909	1.1543363909e+6
1580.3	1154409.4409	1.1544094409e+6
1580.4	1154482.4909	1.1544824909e+6
1580.5	1154555.5409	1.1545555409e+6
1580.6	1154628.591	1.154628591e+6
1580.7	1154701.641	1.154701641e+6
1580.8	1154774.691	1.154774691e+6
1580.9	1154847.741	1.154847741e+6

1581	1154920.791	1.154920791e+6
1581.1	1154993.841	1.154993841e+6
1581.2	1155066.8911	1.1550668911e+6
1581.3	1155139.9411	1.1551399411e+6
1581.4	1155212.9911	1.1552129911e+6
1581.5	1155286.0411	1.1552860411e+6
1581.6	1155359.0911	1.1553590911e+6
1581.7	1155432.1412	1.1554321412e+6
1581.8	1155505.1912	1.1555051912e+6
1581.9	1155578.2412	1.1555782412e+6
1582	1155651.2912	1.1556512912e+6
1582.1	1155724.3412	1.1557243412e+6
1582.2	1155797.3913	1.1557973913e+6
1582.3	1155870.4413	1.1558704413e+6
1582.4	1155943.4913	1.1559434913e+6
1582.5	1156016.5413	1.1560165413e+6
1582.6	1156089.5913	1.1560895913e+6
1582.7	1156162.6413	1.1561626413e+6
1582.8	1156235.6914	1.1562356914e+6
1582.9	1156308.7414	1.1563087414e+6
1583	1156381.7914	1.1563817914e+6
1583.1	1156454.8414	1.1564548414e+6
1583.2	1156527.8914	1.1565278914e+6
1583.3	1156600.9415	1.1566009415e+6
1583.4	1156673.9915	1.1566739915e+6
1583.5	1156747.0415	1.1567470415e+6
1583.6	1156820.0915	1.1568200915e+6
1583.7	1156893.1415	1.1568931415e+6
1583.8	1156966.1915	1.1569661915e+6
1583.9	1157039.2416	1.1570392416e+6
1584	1157112.2916	1.1571122916e+6
1584.1	1157185.3416	1.1571853416e+6
1584.2	1157258.3916	1.1572583916e+6
1584.3	1157331.4416	1.1573314416e+6
1584.4	1157404.4917	1.1574044917e+6
1584.5	1157477.5417	1.1574775417e+6
1584.6	1157550.5917	1.1575505917e+6
1584.7	1157623.6417	1.1576236417e+6

1584.8	1157696.6917	1.1576966917e+6
1584.9	1157769.7417	1.1577697417e+6
1585	1157842.7918	1.1578427918e+6
1585.1	1157915.8418	1.1579158418e+6
1585.2	1157988.8918	1.1579888918e+6
1585.3	1158061.9418	1.1580619418e+6
1585.4	1158134.9918	1.1581349918e+6
1585.5	1158208.0419	1.1582080419e+6
1585.6	1158281.0919	1.1582810919e+6
1585.7	1158354.1419	1.1583541419e+6
1585.8	1158427.1919	1.1584271919e+6
1585.9	1158500.2419	1.1585002419e+6
1586	1158573.292	1.158573292e+6
1586.1	1158646.342	1.158646342e+6
1586.2	1158719.392	1.158719392e+6
1586.3	1158792.442	1.158792442e+6
1586.4	1158865.492	1.158865492e+6
1586.5	1158938.542	1.158938542e+6
1586.6	1159011.5921	1.1590115921e+6
1586.7	1159084.6421	1.1590846421e+6
1586.8	1159157.6921	1.1591576921e+6
1586.9	1159230.7421	1.1592307421e+6
1587	1159303.7921	1.1593037921e+6
1587.1	1159376.8422	1.1593768422e+6
1587.2	1159449.8922	1.1594498922e+6
1587.3	1159522.9422	1.1595229422e+6
1587.4	1159595.9922	1.1595959922e+6
1587.5	1159669.0422	1.1596690422e+6
1587.6	1159742.0922	1.1597420922e+6
1587.7	1159815.1423	1.1598151423e+6
1587.8	1159888.1923	1.1598881923e+6
1587.9	1159961.2423	1.1599612423e+6
1588	1160034.2923	1.1600342923e+6
1588.1	1160107.3423	1.1601073423e+6
1588.2	1160180.3924	1.1601803924e+6
1588.3	1160253.4424	1.1602534424e+6
1588.4	1160326.4924	1.1603264924e+6
1588.5	1160399.5424	1.1603995424e+6

1588.6	1160472.5924	1.1604725924e+6
1588.7	1160545.6424	1.1605456424e+6
1588.8	1160618.6925	1.1606186925e+6
1588.9	1160691.7425	1.1606917425e+6
1589	1160764.7925	1.1607647925e+6
1589.1	1160837.8425	1.1608378425e+6
1589.2	1160910.8925	1.1609108925e+6
1589.3	1160983.9426	1.1609839426e+6
1589.4	1161056.9926	1.1610569926e+6
1589.5	1161130.0426	1.1611300426e+6
1589.6	1161203.0926	1.1612030926e+6
1589.7	1161276.1426	1.1612761426e+6
1589.8	1161349.1927	1.1613491927e+6
1589.9	1161422.2427	1.1614222427e+6
1590	1161495.2927	1.1614952927e+6
1590.1	1161568.3427	1.1615683427e+6
1590.2	1161641.3927	1.1616413927e+6
1590.3	1161714.4427	1.1617144427e+6
1590.4	1161787.4928	1.1617874928e+6
1590.5	1161860.5428	1.1618605428e+6
1590.6	1161933.5928	1.1619335928e+6
1590.7	1162006.6428	1.1620066428e+6
1590.8	1162079.6928	1.1620796928e+6
1590.9	1162152.7429	1.1621527429e+6
1591	1162225.7929	1.1622257929e+6
1591.1	1162298.8429	1.1622988429e+6
1591.2	1162371.8929	1.1623718929e+6
1591.3	1162444.9429	1.1624449429e+6
1591.4	1162517.9929	1.1625179929e+6
1591.5	1162591.043	1.162591043e+6
1591.6	1162664.093	1.162664093e+6
1591.7	1162737.143	1.162737143e+6
1591.8	1162810.193	1.162810193e+6
1591.9	1162883.243	1.162883243e+6
1592	1162956.2931	1.1629562931e+6
1592.1	1163029.3431	1.1630293431e+6
1592.2	1163102.3931	1.1631023931e+6
1592.3	1163175.4431	1.1631754431e+6

1592.4	1163248.4931	1.1632484931e+6
1592.5	1163321.5431	1.1633215431e+6
1592.6	1163394.5932	1.1633945932e+6
1592.7	1163467.6432	1.1634676432e+6
1592.8	1163540.6932	1.1635406932e+6
1592.9	1163613.7432	1.1636137432e+6
1593	1163686.7932	1.1636867932e+6
1593.1	1163759.8433	1.1637598433e+6
1593.2	1163832.8933	1.1638328933e+6
1593.3	1163905.9433	1.1639059433e+6
1593.4	1163978.9933	1.1639789933e+6
1593.5	1164052.0433	1.1640520433e+6
1593.6	1164125.0933	1.1641250933e+6
1593.7	1164198.1434	1.1641981434e+6
1593.8	1164271.1934	1.1642711934e+6
1593.9	1164344.2434	1.1643442434e+6
1594	1164417.2934	1.1644172934e+6
1594.1	1164490.3434	1.1644903434e+6
1594.2	1164563.3935	1.1645633935e+6
1594.3	1164636.4435	1.1646364435e+6
1594.4	1164709.4935	1.1647094935e+6
1594.5	1164782.5435	1.1647825435e+6
1594.6	1164855.5935	1.1648555935e+6
1594.7	1164928.6436	1.1649286436e+6
1594.8	1165001.6936	1.1650016936e+6
1594.9	1165074.7436	1.1650747436e+6
1595	1165147.7936	1.1651477936e+6
1595.1	1165220.8436	1.1652208436e+6
1595.2	1165293.8936	1.1652938936e+6
1595.3	1165366.9437	1.1653669437e+6
1595.4	1165439.9937	1.1654399937e+6
1595.5	1165513.0437	1.1655130437e+6
1595.6	1165586.0937	1.1655860937e+6
1595.7	1165659.1437	1.1656591437e+6
1595.8	1165732.1938	1.1657321938e+6
1595.9	1165805.2438	1.1658052438e+6
1596	1165878.2938	1.1658782938e+6
1596.1	1165951.3438	1.1659513438e+6

1596.2	1166024.3938	1.1660243938e+6
1596.3	1166097.4438	1.1660974438e+6
1596.4	1166170.4939	1.1661704939e+6
1596.5	1166243.5439	1.1662435439e+6
1596.6	1166316.5939	1.1663165939e+6
1596.7	1166389.6439	1.1663896439e+6
1596.8	1166462.6939	1.1664626939e+6
1596.9	1166535.744	1.166535744e+6
1597	1166608.794	1.166608794e+6
1597.1	1166681.844	1.166681844e+6
1597.2	1166754.894	1.166754894e+6
1597.3	1166827.944	1.166827944e+6
1597.4	1166900.994	1.166900994e+6
1597.5	1166974.0441	1.1669740441e+6
1597.6	1167047.0941	1.1670470941e+6
1597.7	1167120.1441	1.1671201441e+6
1597.8	1167193.1941	1.1671931941e+6
1597.9	1167266.2441	1.1672662441e+6
1598	1167339.2942	1.1673392942e+6
1598.1	1167412.3442	1.1674123442e+6
1598.2	1167485.3942	1.1674853942e+6
1598.3	1167558.4442	1.1675584442e+6
1598.4	1167631.4942	1.1676314942e+6
1598.5	1167704.5443	1.1677045443e+6
1598.6	1167777.5943	1.1677775943e+6
1598.7	1167850.6443	1.1678506443e+6
1598.8	1167923.6943	1.1679236943e+6
1598.9	1167996.7443	1.1679967443e+6
1599	1168069.7943	1.1680697943e+6
1599.1	1168142.8444	1.1681428444e+6
1599.2	1168215.8944	1.1682158944e+6
1599.3	1168288.9444	1.1682889444e+6
1599.4	1168361.9944	1.1683619944e+6
1599.5	1168435.0444	1.1684350444e+6
1599.6	1168508.0945	1.1685080945e+6
1599.7	1168581.1445	1.1685811445e+6
1599.8	1168654.1945	1.1686541945e+6
1599.9	1168727.2445	1.1687272445e+6

1600	1168800.2945	1.1688002945e+6
1600.1	1168873.3445	1.1688733445e+6
1600.2	1168946.3946	1.1689463946e+6
1600.3	1169019.4446	1.1690194446e+6
1600.4	1169092.4946	1.1690924946e+6
1600.5	1169165.5446	1.1691655446e+6
1600.6	1169238.5946	1.1692385946e+6
1600.7	1169311.6447	1.1693116447e+6
1600.8	1169384.6947	1.1693846947e+6
1600.9	1169457.7447	1.1694577447e+6
1601	1169530.7947	1.1695307947e+6
1601.1	1169603.8447	1.1696038447e+6
1601.2	1169676.8947	1.1696768947e+6
1601.3	1169749.9448	1.1697499448e+6
1601.4	1169822.9948	1.1698229948e+6
1601.5	1169896.0448	1.1698960448e+6
1601.6	1169969.0948	1.1699690948e+6
1601.7	1170042.1448	1.1700421448e+6
1601.8	1170115.1949	1.1701151949e+6
1601.9	1170188.2449	1.1701882449e+6
1602	1170261.2949	1.1702612949e+6
1602.1	1170334.3449	1.1703343449e+6
1602.2	1170407.3949	1.1704073949e+6
1602.3	1170480.445	1.170480445e+6
1602.4	1170553.495	1.170553495e+6
1602.5	1170626.545	1.170626545e+6
1602.6	1170699.595	1.170699595e+6
1602.7	1170772.645	1.170772645e+6
1602.8	1170845.695	1.170845695e+6
1602.9	1170918.7451	1.1709187451e+6
1603	1170991.7951	1.1709917951e+6
1603.1	1171064.8451	1.1710648451e+6
1603.2	1171137.8951	1.1711378951e+6
1603.3	1171210.9451	1.1712109451e+6
1603.4	1171283.9952	1.1712839952e+6
1603.5	1171357.0452	1.1713570452e+6
1603.6	1171430.0952	1.1714300952e+6
1603.7	1171503.1452	1.1715031452e+6

1603.8	1171576.1952	1.1715761952e+6
1603.9	1171649.2452	1.1716492452e+6
1604	1171722.2953	1.1717222953e+6
1604.1	1171795.3453	1.1717953453e+6
1604.2	1171868.3953	1.1718683953e+6
1604.3	1171941.4453	1.1719414453e+6
1604.4	1172014.4953	1.1720144953e+6
1604.5	1172087.5454	1.1720875454e+6
1604.6	1172160.5954	1.1721605954e+6
1604.7	1172233.6454	1.1722336454e+6
1604.8	1172306.6954	1.1723066954e+6
1604.9	1172379.7454	1.1723797454e+6
1605	1172452.7954	1.1724527954e+6
1605.1	1172525.8455	1.1725258455e+6
1605.2	1172598.8955	1.1725988955e+6
1605.3	1172671.9455	1.1726719455e+6
1605.4	1172744.9955	1.1727449955e+6
1605.5	1172818.0455	1.1728180455e+6
1605.6	1172891.0956	1.1728910956e+6
1605.7	1172964.1456	1.1729641456e+6
1605.8	1173037.1956	1.1730371956e+6
1605.9	1173110.2456	1.1731102456e+6
1606	1173183.2956	1.1731832956e+6
1606.1	1173256.3457	1.1732563457e+6
1606.2	1173329.3957	1.1733293957e+6
1606.3	1173402.4457	1.1734024457e+6
1606.4	1173475.4957	1.1734754957e+6
1606.5	1173548.5457	1.1735485457e+6
1606.6	1173621.5957	1.1736215957e+6
1606.7	1173694.6458	1.1736946458e+6
1606.8	1173767.6958	1.1737676958e+6
1606.9	1173840.7458	1.1738407458e+6
1607	1173913.7958	1.1739137958e+6
1607.1	1173986.8458	1.1739868458e+6
1607.2	1174059.8959	1.1740598959e+6
1607.3	1174132.9459	1.1741329459e+6
1607.4	1174205.9959	1.1742059959e+6
1607.5	1174279.0459	1.1742790459e+6

1607.6	1174352.0959	1.1743520959e+6
1607.7	1174425.1459	1.1744251459e+6
1607.8	1174498.196	1.174498196e+6
1607.9	1174571.246	1.174571246e+6
1608	1174644.296	1.174644296e+6
1608.1	1174717.346	1.174717346e+6
1608.2	1174790.396	1.174790396e+6
1608.3	1174863.4461	1.1748634461e+6
1608.4	1174936.4961	1.1749364961e+6
1608.5	1175009.5461	1.1750095461e+6
1608.6	1175082.5961	1.1750825961e+6
1608.7	1175155.6461	1.1751556461e+6
1608.8	1175228.6961	1.1752286961e+6
1608.9	1175301.7462	1.1753017462e+6
1609	1175374.7962	1.1753747962e+6
1609.1	1175447.8462	1.1754478462e+6
1609.2	1175520.8962	1.1755208962e+6
1609.3	1175593.9462	1.1755939462e+6
1609.4	1175666.9963	1.1756669963e+6
1609.5	1175740.0463	1.1757400463e+6
1609.6	1175813.0963	1.1758130963e+6
1609.7	1175886.1463	1.1758861463e+6
1609.8	1175959.1963	1.1759591963e+6
1609.9	1176032.2464	1.1760322464e+6
1610	1176105.2964	1.1761052964e+6
1610.1	1176178.3464	1.1761783464e+6
1610.2	1176251.3964	1.1762513964e+6
1610.3	1176324.4464	1.1763244464e+6
1610.4	1176397.4964	1.1763974964e+6
1610.5	1176470.5465	1.1764705465e+6
1610.6	1176543.5965	1.1765435965e+6
1610.7	1176616.6465	1.1766166465e+6
1610.8	1176689.6965	1.1766896965e+6
1610.9	1176762.7465	1.1767627465e+6
1611	1176835.7966	1.1768357966e+6
1611.1	1176908.8466	1.1769088466e+6
1611.2	1176981.8966	1.1769818966e+6
1611.3	1177054.9466	1.1770549466e+6

1611.4	1177127.9966	1.1771279966e+6
1611.5	1177201.0466	1.1772010466e+6
1611.6	1177274.0967	1.1772740967e+6
1611.7	1177347.1467	1.1773471467e+6
1611.8	1177420.1967	1.1774201967e+6
1611.9	1177493.2467	1.1774932467e+6
1612	1177566.2967	1.1775662967e+6
1612.1	1177639.3468	1.1776393468e+6
1612.2	1177712.3968	1.1777123968e+6
1612.3	1177785.4468	1.1777854468e+6
1612.4	1177858.4968	1.1778584968e+6
1612.5	1177931.5468	1.1779315468e+6
1612.6	1178004.5968	1.1780045968e+6
1612.7	1178077.6469	1.1780776469e+6
1612.8	1178150.6969	1.1781506969e+6
1612.9	1178223.7469	1.1782237469e+6
1613	1178296.7969	1.1782967969e+6
1613.1	1178369.8469	1.1783698469e+6
1613.2	1178442.897	1.178442897e+6
1613.3	1178515.947	1.178515947e+6
1613.4	1178588.997	1.178588997e+6
1613.5	1178662.047	1.178662047e+6
1613.6	1178735.097	1.178735097e+6
1613.7	1178808.147	1.178808147e+6
1613.8	1178881.1971	1.1788811971e+6
1613.9	1178954.2471	1.1789542471e+6
1614	1179027.2971	1.1790272971e+6
1614.1	1179100.3471	1.1791003471e+6
1614.2	1179173.3971	1.1791733971e+6
1614.3	1179246.4472	1.1792464472e+6
1614.4	1179319.4972	1.1793194972e+6
1614.5	1179392.5472	1.1793925472e+6
1614.6	1179465.5972	1.1794655972e+6
1614.7	1179538.6472	1.1795386472e+6
1614.8	1179611.6973	1.1796116973e+6
1614.9	1179684.7473	1.1796847473e+6
1615	1179757.7973	1.1797577973e+6
1615.1	1179830.8473	1.1798308473e+6

1615.2	1179903.8973	1.1799038973e+6
1615.3	1179976.9473	1.1799769473e+6
1615.4	1180049.9974	1.1800499974e+6
1615.5	1180123.0474	1.1801230474e+6
1615.6	1180196.0974	1.1801960974e+6
1615.7	1180269.1474	1.1802691474e+6
1615.8	1180342.1974	1.1803421974e+6
1615.9	1180415.2475	1.1804152475e+6
1616	1180488.2975	1.1804882975e+6
1616.1	1180561.3475	1.1805613475e+6
1616.2	1180634.3975	1.1806343975e+6
1616.3	1180707.4475	1.1807074475e+6
1616.4	1180780.4975	1.1807804975e+6
1616.5	1180853.5476	1.1808535476e+6
1616.6	1180926.5976	1.1809265976e+6
1616.7	1180999.6476	1.1809996476e+6
1616.8	1181072.6976	1.1810726976e+6
1616.9	1181145.7476	1.1811457476e+6
1617	1181218.7977	1.1812187977e+6
1617.1	1181291.8477	1.1812918477e+6
1617.2	1181364.8977	1.1813648977e+6
1617.3	1181437.9477	1.1814379477e+6
1617.4	1181510.9977	1.1815109977e+6
1617.5	1181584.0477	1.1815840477e+6
1617.6	1181657.0978	1.1816570978e+6
1617.7	1181730.1478	1.1817301478e+6
1617.8	1181803.1978	1.1818031978e+6
1617.9	1181876.2478	1.1818762478e+6
1618	1181949.2978	1.1819492978e+6
1618.1	1182022.3479	1.1820223479e+6
1618.2	1182095.3979	1.1820953979e+6
1618.3	1182168.4479	1.1821684479e+6
1618.4	1182241.4979	1.1822414979e+6
1618.5	1182314.5479	1.1823145479e+6
1618.6	1182387.598	1.182387598e+6
1618.7	1182460.648	1.182460648e+6
1618.8	1182533.698	1.182533698e+6
1618.9	1182606.748	1.182606748e+6

1619	1182679.798	1.182679798e+6
1619.1	1182752.848	1.182752848e+6
1619.2	1182825.8981	1.1828258981e+6
1619.3	1182898.9481	1.1828989481e+6
1619.4	1182971.9981	1.1829719981e+6
1619.5	1183045.0481	1.1830450481e+6
1619.6	1183118.0981	1.1831180981e+6
1619.7	1183191.1482	1.1831911482e+6
1619.8	1183264.1982	1.1832641982e+6
1619.9	1183337.2482	1.1833372482e+6
1620	1183410.2982	1.1834102982e+6
1620.1	1183483.3482	1.1834833482e+6
1620.2	1183556.3982	1.1835563982e+6
1620.3	1183629.4483	1.1836294483e+6
1620.4	1183702.4983	1.1837024983e+6
1620.5	1183775.5483	1.1837755483e+6
1620.6	1183848.5983	1.1838485983e+6
1620.7	1183921.6483	1.1839216483e+6
1620.8	1183994.6984	1.1839946984e+6
1620.9	1184067.7484	1.1840677484e+6
1621	1184140.7984	1.1841407984e+6
1621.1	1184213.8484	1.1842138484e+6
1621.2	1184286.8984	1.1842868984e+6
1621.3	1184359.9484	1.1843599484e+6
1621.4	1184432.9985	1.1844329985e+6
1621.5	1184506.0485	1.1845060485e+6
1621.6	1184579.0985	1.1845790985e+6
1621.7	1184652.1485	1.1846521485e+6
1621.8	1184725.1985	1.1847251985e+6
1621.9	1184798.2486	1.1847982486e+6
1622	1184871.2986	1.1848712986e+6
1622.1	1184944.3486	1.1849443486e+6
1622.2	1185017.3986	1.1850173986e+6
1622.3	1185090.4486	1.1850904486e+6
1622.4	1185163.4987	1.1851634987e+6
1622.5	1185236.5487	1.1852365487e+6
1622.6	1185309.5987	1.1853095987e+6
1622.7	1185382.6487	1.1853826487e+6

1622.8	1185455.6987	1.1854556987e+6
1622.9	1185528.7487	1.1855287487e+6
1623	1185601.7988	1.1856017988e+6
1623.1	1185674.8488	1.1856748488e+6
1623.2	1185747.8988	1.1857478988e+6
1623.3	1185820.9488	1.1858209488e+6
1623.4	1185893.9988	1.1858939988e+6
1623.5	1185967.0489	1.1859670489e+6
1623.6	1186040.0989	1.1860400989e+6
1623.7	1186113.1489	1.1861131489e+6
1623.8	1186186.1989	1.1861861989e+6
1623.9	1186259.2489	1.1862592489e+6
1624	1186332.2989	1.1863322989e+6
1624.1	1186405.349	1.186405349e+6
1624.2	1186478.399	1.186478399e+6
1624.3	1186551.449	1.186551449e+6
1624.4	1186624.499	1.186624499e+6
1624.5	1186697.549	1.186697549e+6
1624.6	1186770.5991	1.1867705991e+6
1624.7	1186843.6491	1.1868436491e+6
1624.8	1186916.6991	1.1869166991e+6
1624.9	1186989.7491	1.1869897491e+6
1625	1187062.7991	1.1870627991e+6
1625.1	1187135.8491	1.1871358491e+6
1625.2	1187208.8992	1.1872088992e+6
1625.3	1187281.9492	1.1872819492e+6
1625.4	1187354.9992	1.1873549992e+6
1625.5	1187428.0492	1.1874280492e+6
1625.6	1187501.0992	1.1875010992e+6
1625.7	1187574.1493	1.1875741493e+6
1625.8	1187647.1993	1.1876471993e+6
1625.9	1187720.2493	1.1877202493e+6
1626	1187793.2993	1.1877932993e+6
1626.1	1187866.3493	1.1878663493e+6
1626.2	1187939.3994	1.1879393994e+6
1626.3	1188012.4494	1.1880124494e+6
1626.4	1188085.4994	1.1880854994e+6
1626.5	1188158.5494	1.1881585494e+6

1626.6	1188231.5994	1.1882315994e+6
1626.7	1188304.6494	1.1883046494e+6
1626.8	1188377.6995	1.1883776995e+6
1626.9	1188450.7495	1.1884507495e+6
1627	1188523.7995	1.1885237995e+6
1627.1	1188596.8495	1.1885968495e+6
1627.2	1188669.8995	1.1886698995e+6
1627.3	1188742.9496	1.1887429496e+6
1627.4	1188815.9996	1.1888159996e+6
1627.5	1188889.0496	1.1888890496e+6
1627.6	1188962.0996	1.1889620996e+6
1627.7	1189035.1496	1.1890351496e+6
1627.8	1189108.1996	1.1891081996e+6
1627.9	1189181.2497	1.1891812497e+6
1628	1189254.2997	1.1892542997e+6
1628.1	1189327.3497	1.1893273497e+6
1628.2	1189400.3997	1.1894003997e+6
1628.3	1189473.4497	1.1894734497e+6
1628.4	1189546.4998	1.1895464998e+6
1628.5	1189619.5498	1.1896195498e+6
1628.6	1189692.5998	1.1896925998e+6
1628.7	1189765.6498	1.1897656498e+6
1628.8	1189838.6998	1.1898386998e+6
1628.9	1189911.7498	1.1899117498e+6
1629	1189984.7999	1.1899847999e+6
1629.1	1190057.8499	1.1900578499e+6
1629.2	1190130.8999	1.1901308999e+6
1629.3	1190203.9499	1.1902039499e+6
1629.4	1190276.9999	1.1902769999e+6
1629.5	1190350.05	1.19035005e+6
1629.6	1190423.1	1.1904231e+6
1629.7	1190496.15	1.19049615e+6
1629.8	1190569.2	1.1905692e+6
1629.9	1190642.25	1.19064225e+6
1630	1190715.3001	1.1907153001e+6
1630.1	1190788.3501	1.1907883501e+6
1630.2	1190861.4001	1.1908614001e+6
1630.3	1190934.4501	1.1909344501e+6

1630.4	1191007.5001	1.1910075001e+6
1630.5	1191080.5501	1.1910805501e+6
1630.6	1191153.6002	1.1911536002e+6
1630.7	1191226.6502	1.1912266502e+6
1630.8	1191299.7002	1.1912997002e+6
1630.9	1191372.7502	1.1913727502e+6
1631	1191445.8002	1.1914458002e+6
1631.1	1191518.8503	1.1915188503e+6
1631.2	1191591.9003	1.1915919003e+6
1631.3	1191664.9503	1.1916649503e+6
1631.4	1191738.0003	1.1917380003e+6
1631.5	1191811.0503	1.1918110503e+6
1631.6	1191884.1003	1.1918841003e+6
1631.7	1191957.1504	1.1919571504e+6
1631.8	1192030.2004	1.1920302004e+6
1631.9	1192103.2504	1.1921032504e+6
1632	1192176.3004	1.1921763004e+6
1632.1	1192249.3504	1.1922493504e+6
1632.2	1192322.4005	1.1923224005e+6
1632.3	1192395.4505	1.1923954505e+6
1632.4	1192468.5005	1.1924685005e+6
1632.5	1192541.5505	1.1925415505e+6
1632.6	1192614.6005	1.1926146005e+6
1632.7	1192687.6505	1.1926876505e+6
1632.8	1192760.7006	1.1927607006e+6
1632.9	1192833.7506	1.1928337506e+6
1633	1192906.8006	1.1929068006e+6
1633.1	1192979.8506	1.1929798506e+6
1633.2	1193052.9006	1.1930529006e+6
1633.3	1193125.9507	1.1931259507e+6
1633.4	1193199.0007	1.1931990007e+6
1633.5	1193272.0507	1.1932720507e+6
1633.6	1193345.1007	1.1933451007e+6
1633.7	1193418.1507	1.1934181507e+6
1633.8	1193491.2007	1.1934912007e+6
1633.9	1193564.2508	1.1935642508e+6
1634	1193637.3008	1.1936373008e+6
1634.1	1193710.3508	1.1937103508e+6

1634.2	1193783.4008	1.1937834008e+6
1634.3	1193856.4508	1.1938564508e+6
1634.4	1193929.5009	1.1939295009e+6
1634.5	1194002.5509	1.1940025509e+6
1634.6	1194075.6009	1.1940756009e+6
1634.7	1194148.6509	1.1941486509e+6
1634.8	1194221.7009	1.1942217009e+6
1634.9	1194294.751	1.194294751e+6
1635	1194367.801	1.194367801e+6
1635.1	1194440.851	1.194440851e+6
1635.2	1194513.901	1.194513901e+6
1635.3	1194586.951	1.194586951e+6
1635.4	1194660.001	1.194660001e+6
1635.5	1194733.0511	1.1947330511e+6
1635.6	1194806.1011	1.1948061011e+6
1635.7	1194879.1511	1.1948791511e+6
1635.8	1194952.2011	1.1949522011e+6
1635.9	1195025.2511	1.1950252511e+6
1636	1195098.3012	1.1950983012e+6
1636.1	1195171.3512	1.1951713512e+6
1636.2	1195244.4012	1.1952444012e+6
1636.3	1195317.4512	1.1953174512e+6
1636.4	1195390.5012	1.1953905012e+6
1636.5	1195463.5512	1.1954635512e+6
1636.6	1195536.6013	1.1955366013e+6
1636.7	1195609.6513	1.1956096513e+6
1636.8	1195682.7013	1.1956827013e+6
1636.9	1195755.7513	1.1957557513e+6
1637	1195828.8013	1.1958288013e+6
1637.1	1195901.8514	1.1959018514e+6
1637.2	1195974.9014	1.1959749014e+6
1637.3	1196047.9514	1.1960479514e+6
1637.4	1196121.0014	1.1961210014e+6
1637.5	1196194.0514	1.1961940514e+6
1637.6	1196267.1014	1.1962671014e+6
1637.7	1196340.1515	1.1963401515e+6
1637.8	1196413.2015	1.1964132015e+6
1637.9	1196486.2515	1.1964862515e+6

1638	1196559.3015	1.1965593015e+6
1638.1	1196632.3515	1.1966323515e+6
1638.2	1196705.4016	1.1967054016e+6
1638.3	1196778.4516	1.1967784516e+6
1638.4	1196851.5016	1.1968515016e+6
1638.5	1196924.5516	1.1969245516e+6
1638.6	1196997.6016	1.1969976016e+6
1638.7	1197070.6517	1.1970706517e+6
1638.8	1197143.7017	1.1971437017e+6
1638.9	1197216.7517	1.1972167517e+6
1639	1197289.8017	1.1972898017e+6
1639.1	1197362.8517	1.1973628517e+6
1639.2	1197435.9017	1.1974359017e+6
1639.3	1197508.9518	1.1975089518e+6
1639.4	1197582.0018	1.1975820018e+6
1639.5	1197655.0518	1.1976550518e+6
1639.6	1197728.1018	1.1977281018e+6
1639.7	1197801.1518	1.1978011518e+6
1639.8	1197874.2019	1.1978742019e+6
1639.9	1197947.2519	1.1979472519e+6
1640	1198020.3019	1.1980203019e+6
1640.1	1198093.3519	1.1980933519e+6
1640.2	1198166.4019	1.1981664019e+6
1640.3	1198239.4519	1.1982394519e+6
1640.4	1198312.502	1.198312502e+6
1640.5	1198385.552	1.198385552e+6
1640.6	1198458.602	1.198458602e+6
1640.7	1198531.652	1.198531652e+6
1640.8	1198604.702	1.198604702e+6
1640.9	1198677.7521	1.1986777521e+6
1641	1198750.8021	1.1987508021e+6
1641.1	1198823.8521	1.1988238521e+6
1641.2	1198896.9021	1.1988969021e+6
1641.3	1198969.9521	1.1989699521e+6
1641.4	1199043.0021	1.1990430021e+6
1641.5	1199116.0522	1.1991160522e+6
1641.6	1199189.1022	1.1991891022e+6
1641.7	1199262.1522	1.1992621522e+6

1641.8	1199335.2022	1.1993352022e+6
1641.9	1199408.2522	1.1994082522e+6
1642	1199481.3023	1.1994813023e+6
1642.1	1199554.3523	1.1995543523e+6
1642.2	1199627.4023	1.1996274023e+6
1642.3	1199700.4523	1.1997004523e+6
1642.4	1199773.5023	1.1997735023e+6
1642.5	1199846.5524	1.1998465524e+6
1642.6	1199919.6024	1.1999196024e+6
1642.7	1199992.6524	1.1999926524e+6
1642.8	1200065.7024	1.2000657024e+6
1642.9	1200138.7524	1.2001387524e+6
1643	1200211.8024	1.2002118024e+6
1643.1	1200284.8525	1.2002848525e+6
1643.2	1200357.9025	1.2003579025e+6
1643.3	1200430.9525	1.2004309525e+6
1643.4	1200504.0025	1.2005040025e+6
1643.5	1200577.0525	1.2005770525e+6
1643.6	1200650.1026	1.2006501026e+6
1643.7	1200723.1526	1.2007231526e+6
1643.8	1200796.2026	1.2007962026e+6
1643.9	1200869.2526	1.2008692526e+6
1644	1200942.3026	1.2009423026e+6
1644.1	1201015.3526	1.2010153526e+6
1644.2	1201088.4027	1.2010884027e+6
1644.3	1201161.4527	1.2011614527e+6
1644.4	1201234.5027	1.2012345027e+6
1644.5	1201307.5527	1.2013075527e+6
1644.6	1201380.6027	1.2013806027e+6
1644.7	1201453.6528	1.2014536528e+6
1644.8	1201526.7028	1.2015267028e+6
1644.9	1201599.7528	1.2015997528e+6
1645	1201672.8028	1.2016728028e+6
1645.1	1201745.8528	1.2017458528e+6
1645.2	1201818.9028	1.2018189028e+6
1645.3	1201891.9529	1.2018919529e+6
1645.4	1201965.0029	1.2019650029e+6
1645.5	1202038.0529	1.2020380529e+6

1645.6	1202111.1029	1.2021111029e+6
1645.7	1202184.1529	1.2021841529e+6
1645.8	1202257.203	1.202257203e+6
1645.9	1202330.253	1.202330253e+6
1646	1202403.303	1.202403303e+6
1646.1	1202476.353	1.202476353e+6
1646.2	1202549.403	1.202549403e+6
1646.3	1202622.4531	1.2026224531e+6
1646.4	1202695.5031	1.2026955031e+6
1646.5	1202768.5531	1.2027685531e+6
1646.6	1202841.6031	1.2028416031e+6
1646.7	1202914.6531	1.2029146531e+6
1646.8	1202987.7031	1.2029877031e+6
1646.9	1203060.7532	1.2030607532e+6
1647	1203133.8032	1.2031338032e+6
1647.1	1203206.8532	1.2032068532e+6
1647.2	1203279.9032	1.2032799032e+6
1647.3	1203352.9532	1.2033529532e+6
1647.4	1203426.0033	1.2034260033e+6
1647.5	1203499.0533	1.2034990533e+6
1647.6	1203572.1033	1.2035721033e+6
1647.7	1203645.1533	1.2036451533e+6
1647.8	1203718.2033	1.2037182033e+6
1647.9	1203791.2533	1.2037912533e+6
1648	1203864.3034	1.2038643034e+6
1648.1	1203937.3534	1.2039373534e+6
1648.2	1204010.4034	1.2040104034e+6
1648.3	1204083.4534	1.2040834534e+6
1648.4	1204156.5034	1.2041565034e+6
1648.5	1204229.5535	1.2042295535e+6
1648.6	1204302.6035	1.2043026035e+6
1648.7	1204375.6535	1.2043756535e+6
1648.8	1204448.7035	1.2044487035e+6
1648.9	1204521.7535	1.2045217535e+6
1649	1204594.8035	1.2045948035e+6
1649.1	1204667.8536	1.2046678536e+6
1649.2	1204740.9036	1.2047409036e+6
1649.3	1204813.9536	1.2048139536e+6

1649.4	1204887.0036	1.2048870036e+6
1649.5	1204960.0536	1.2049600536e+6
1649.6	1205033.1037	1.2050331037e+6
1649.7	1205106.1537	1.2051061537e+6
1649.8	1205179.2037	1.2051792037e+6
1649.9	1205252.2537	1.2052522537e+6
1650	1205325.3037	1.2053253037e+6
1650.1	1205398.3538	1.2053983538e+6
1650.2	1205471.4038	1.2054714038e+6
1650.3	1205544.4538	1.2055444538e+6
1650.4	1205617.5038	1.2056175038e+6
1650.5	1205690.5538	1.2056905538e+6
1650.6	1205763.6038	1.2057636038e+6
1650.7	1205836.6539	1.2058366539e+6
1650.8	1205909.7039	1.2059097039e+6
1650.9	1205982.7539	1.2059827539e+6
1651	1206055.8039	1.2060558039e+6
1651.1	1206128.8539	1.2061288539e+6
1651.2	1206201.904	1.206201904e+6
1651.3	1206274.954	1.206274954e+6
1651.4	1206348.004	1.206348004e+6
1651.5	1206421.054	1.206421054e+6
1651.6	1206494.104	1.206494104e+6
1651.7	1206567.154	1.206567154e+6
1651.8	1206640.2041	1.2066402041e+6
1651.9	1206713.2541	1.2067132541e+6
1652	1206786.3041	1.2067863041e+6
1652.1	1206859.3541	1.2068593541e+6
1652.2	1206932.4041	1.2069324041e+6
1652.3	1207005.4542	1.2070054542e+6
1652.4	1207078.5042	1.2070785042e+6
1652.5	1207151.5542	1.2071515542e+6
1652.6	1207224.6042	1.2072246042e+6
1652.7	1207297.6542	1.2072976542e+6
1652.8	1207370.7042	1.2073707042e+6
1652.9	1207443.7543	1.2074437543e+6
1653	1207516.8043	1.2075168043e+6
1653.1	1207589.8543	1.2075898543e+6

1653.2	1207662.9043	1.2076629043e+6
1653.3	1207735.9543	1.2077359543e+6
1653.4	1207809.0044	1.2078090044e+6
1653.5	1207882.0544	1.2078820544e+6
1653.6	1207955.1044	1.2079551044e+6
1653.7	1208028.1544	1.2080281544e+6
1653.8	1208101.2044	1.2081012044e+6
1653.9	1208174.2544	1.2081742544e+6
1654	1208247.3045	1.2082473045e+6
1654.1	1208320.3545	1.2083203545e+6
1654.2	1208393.4045	1.2083934045e+6
1654.3	1208466.4545	1.2084664545e+6
1654.4	1208539.5045	1.2085395045e+6
1654.5	1208612.5546	1.2086125546e+6
1654.6	1208685.6046	1.2086856046e+6
1654.7	1208758.6546	1.2087586546e+6
1654.8	1208831.7046	1.2088317046e+6
1654.9	1208904.7546	1.2089047546e+6
1655	1208977.8047	1.2089778047e+6
1655.1	1209050.8547	1.2090508547e+6
1655.2	1209123.9047	1.2091239047e+6
1655.3	1209196.9547	1.2091969547e+6
1655.4	1209270.0047	1.2092700047e+6
1655.5	1209343.0547	1.2093430547e+6
1655.6	1209416.1048	1.2094161048e+6
1655.7	1209489.1548	1.2094891548e+6
1655.8	1209562.2048	1.2095622048e+6
1655.9	1209635.2548	1.2096352548e+6
1656	1209708.3048	1.2097083048e+6
1656.1	1209781.3549	1.2097813549e+6
1656.2	1209854.4049	1.2098544049e+6
1656.3	1209927.4549	1.2099274549e+6
1656.4	1210000.5049	1.2100005049e+6
1656.5	1210073.5549	1.2100735549e+6
1656.6	1210146.6049	1.2101466049e+6
1656.7	1210219.655	1.210219655e+6
1656.8	1210292.705	1.210292705e+6
1656.9	1210365.755	1.210365755e+6

1657	1210438.805	1.210438805e+6
1657.1	1210511.855	1.210511855e+6
1657.2	1210584.9051	1.2105849051e+6
1657.3	1210657.9551	1.2106579551e+6
1657.4	1210731.0051	1.2107310051e+6
1657.5	1210804.0551	1.2108040551e+6
1657.6	1210877.1051	1.2108771051e+6
1657.7	1210950.1551	1.2109501551e+6
1657.8	1211023.2052	1.2110232052e+6
1657.9	1211096.2552	1.2110962552e+6
1658	1211169.3052	1.2111693052e+6
1658.1	1211242.3552	1.2112423552e+6
1658.2	1211315.4052	1.2113154052e+6
1658.3	1211388.4553	1.2113884553e+6
1658.4	1211461.5053	1.2114615053e+6
1658.5	1211534.5553	1.2115345553e+6
1658.6	1211607.6053	1.2116076053e+6
1658.7	1211680.6553	1.2116806553e+6
1658.8	1211753.7054	1.2117537054e+6
1658.9	1211826.7554	1.2118267554e+6
1659	1211899.8054	1.2118998054e+6
1659.1	1211972.8554	1.2119728554e+6
1659.2	1212045.9054	1.2120459054e+6
1659.3	1212118.9554	1.2121189554e+6
1659.4	1212192.0055	1.2121920055e+6
1659.5	1212265.0555	1.2122650555e+6
1659.6	1212338.1055	1.2123381055e+6
1659.7	1212411.1555	1.2124111555e+6
1659.8	1212484.2055	1.2124842055e+6
1659.9	1212557.2556	1.2125572556e+6
1660	1212630.3056	1.2126303056e+6
1660.1	1212703.3556	1.2127033556e+6
1660.2	1212776.4056	1.2127764056e+6
1660.3	1212849.4556	1.2128494556e+6
1660.4	1212922.5056	1.2129225056e+6
1660.5	1212995.5557	1.2129955557e+6
1660.6	1213068.6057	1.2130686057e+6
1660.7	1213141.6557	1.2131416557e+6

1660.8	1213214.7057	1.2132147057e+6
1660.9	1213287.7557	1.2132877557e+6
1661	1213360.8058	1.2133608058e+6
1661.1	1213433.8558	1.2134338558e+6
1661.2	1213506.9058	1.2135069058e+6
1661.3	1213579.9558	1.2135799558e+6
1661.4	1213653.0058	1.2136530058e+6
1661.5	1213726.0558	1.2137260558e+6
1661.6	1213799.1059	1.2137991059e+6
1661.7	1213872.1559	1.2138721559e+6
1661.8	1213945.2059	1.2139452059e+6
1661.9	1214018.2559	1.2140182559e+6
1662	1214091.3059	1.2140913059e+6
1662.1	1214164.356	1.214164356e+6
1662.2	1214237.406	1.214237406e+6
1662.3	1214310.456	1.214310456e+6
1662.4	1214383.506	1.214383506e+6
1662.5	1214456.556	1.214456556e+6
1662.6	1214529.6061	1.2145296061e+6
1662.7	1214602.6561	1.2146026561e+6
1662.8	1214675.7061	1.2146757061e+6
1662.9	1214748.7561	1.2147487561e+6
1663	1214821.8061	1.2148218061e+6
1663.1	1214894.8561	1.2148948561e+6
1663.2	1214967.9062	1.2149679062e+6
1663.3	1215040.9562	1.2150409562e+6
1663.4	1215114.0062	1.2151140062e+6
1663.5	1215187.0562	1.2151870562e+6
1663.6	1215260.1062	1.2152601062e+6
1663.7	1215333.1563	1.2153331563e+6
1663.8	1215406.2063	1.2154062063e+6
1663.9	1215479.2563	1.2154792563e+6
1664	1215552.3063	1.2155523063e+6
1664.1	1215625.3563	1.2156253563e+6
1664.2	1215698.4063	1.2156984063e+6
1664.3	1215771.4564	1.2157714564e+6
1664.4	1215844.5064	1.2158445064e+6
1664.5	1215917.5564	1.2159175564e+6

1664.6	1215990.6064	1.2159906064e+6
1664.7	1216063.6564	1.2160636564e+6
1664.8	1216136.7065	1.2161367065e+6
1664.9	1216209.7565	1.2162097565e+6
1665	1216282.8065	1.2162828065e+6
1665.1	1216355.8565	1.2163558565e+6
1665.2	1216428.9065	1.2164289065e+6
1665.3	1216501.9565	1.2165019565e+6
1665.4	1216575.0066	1.2165750066e+6
1665.5	1216648.0566	1.2166480566e+6
1665.6	1216721.1066	1.2167211066e+6
1665.7	1216794.1566	1.2167941566e+6
1665.8	1216867.2066	1.2168672066e+6
1665.9	1216940.2567	1.2169402567e+6
1666	1217013.3067	1.2170133067e+6
1666.1	1217086.3567	1.2170863567e+6
1666.2	1217159.4067	1.2171594067e+6
1666.3	1217232.4567	1.2172324567e+6
1666.4	1217305.5068	1.2173055068e+6
1666.5	1217378.5568	1.2173785568e+6
1666.6	1217451.6068	1.2174516068e+6
1666.7	1217524.6568	1.2175246568e+6
1666.8	1217597.7068	1.2175977068e+6
1666.9	1217670.7568	1.2176707568e+6
1667	1217743.8069	1.2177438069e+6
1667.1	1217816.8569	1.2178168569e+6
1667.2	1217889.9069	1.2178899069e+6
1667.3	1217962.9569	1.2179629569e+6
1667.4	1218036.0069	1.2180360069e+6
1667.5	1218109.057	1.218109057e+6
1667.6	1218182.107	1.218182107e+6
1667.7	1218255.157	1.218255157e+6
1667.8	1218328.207	1.218328207e+6
1667.9	1218401.257	1.218401257e+6
1668	1218474.307	1.218474307e+6
1668.1	1218547.3571	1.2185473571e+6
1668.2	1218620.4071	1.2186204071e+6
1668.3	1218693.4571	1.2186934571e+6

1668.4	1218766.5071	1.2187665071e+6
1668.5	1218839.5571	1.2188395571e+6
1668.6	1218912.6072	1.2189126072e+6
1668.7	1218985.6572	1.2189856572e+6
1668.8	1219058.7072	1.2190587072e+6
1668.9	1219131.7572	1.2191317572e+6
1669	1219204.8072	1.2192048072e+6
1669.1	1219277.8572	1.2192778572e+6
1669.2	1219350.9073	1.2193509073e+6
1669.3	1219423.9573	1.2194239573e+6
1669.4	1219497.0073	1.2194970073e+6
1669.5	1219570.0573	1.2195700573e+6
1669.6	1219643.1073	1.2196431073e+6
1669.7	1219716.1574	1.2197161574e+6
1669.8	1219789.2074	1.2197892074e+6
1669.9	1219862.2574	1.2198622574e+6
1670	1219935.3074	1.2199353074e+6
1670.1	1220008.3574	1.2200083574e+6
1670.2	1220081.4075	1.2200814075e+6
1670.3	1220154.4575	1.2201544575e+6
1670.4	1220227.5075	1.2202275075e+6
1670.5	1220300.5575	1.2203005575e+6
1670.6	1220373.6075	1.2203736075e+6
1670.7	1220446.6575	1.2204466575e+6
1670.8	1220519.7076	1.2205197076e+6
1670.9	1220592.7576	1.2205927576e+6
1671	1220665.8076	1.2206658076e+6
1671.1	1220738.8576	1.2207388576e+6
1671.2	1220811.9076	1.2208119076e+6
1671.3	1220884.9577	1.2208849577e+6
1671.4	1220958.0077	1.2209580077e+6
1671.5	1221031.0577	1.2210310577e+6
1671.6	1221104.1077	1.2211041077e+6
1671.7	1221177.1577	1.2211771577e+6
1671.8	1221250.2077	1.2212502077e+6
1671.9	1221323.2578	1.2213232578e+6
1672	1221396.3078	1.2213963078e+6
1672.1	1221469.3578	1.2214693578e+6

1672.2	1221542.4078	1.2215424078e+6
1672.3	1221615.4578	1.2216154578e+6
1672.4	1221688.5079	1.2216885079e+6
1672.5	1221761.5579	1.2217615579e+6
1672.6	1221834.6079	1.2218346079e+6
1672.7	1221907.6579	1.2219076579e+6
1672.8	1221980.7079	1.2219807079e+6
1672.9	1222053.7579	1.2220537579e+6
1673	1222126.808	1.222126808e+6
1673.1	1222199.858	1.222199858e+6
1673.2	1222272.908	1.222272908e+6
1673.3	1222345.958	1.222345958e+6
1673.4	1222419.008	1.222419008e+6
1673.5	1222492.0581	1.2224920581e+6
1673.6	1222565.1081	1.2225651081e+6
1673.7	1222638.1581	1.2226381581e+6
1673.8	1222711.2081	1.2227112081e+6
1673.9	1222784.2581	1.2227842581e+6
1674	1222857.3081	1.2228573081e+6
1674.1	1222930.3582	1.2229303582e+6
1674.2	1223003.4082	1.2230034082e+6
1674.3	1223076.4582	1.2230764582e+6
1674.4	1223149.5082	1.2231495082e+6
1674.5	1223222.5582	1.2232225582e+6
1674.6	1223295.6083	1.2232956083e+6
1674.7	1223368.6583	1.2233686583e+6
1674.8	1223441.7083	1.2234417083e+6
1674.9	1223514.7583	1.2235147583e+6
1675	1223587.8083	1.2235878083e+6
1675.1	1223660.8584	1.2236608584e+6
1675.2	1223733.9084	1.2237339084e+6
1675.3	1223806.9584	1.2238069584e+6
1675.4	1223880.0084	1.2238800084e+6
1675.5	1223953.0584	1.2239530584e+6
1675.6	1224026.1084	1.2240261084e+6
1675.7	1224099.1585	1.2240991585e+6
1675.8	1224172.2085	1.2241722085e+6
1675.9	1224245.2585	1.2242452585e+6

1676	1224318.3085	1.2243183085e+6
1676.1	1224391.3585	1.2243913585e+6
1676.2	1224464.4086	1.2244644086e+6
1676.3	1224537.4586	1.2245374586e+6
1676.4	1224610.5086	1.2246105086e+6
1676.5	1224683.5586	1.2246835586e+6
1676.6	1224756.6086	1.2247566086e+6
1676.7	1224829.6586	1.2248296586e+6
1676.8	1224902.7087	1.2249027087e+6
1676.9	1224975.7587	1.2249757587e+6
1677	1225048.8087	1.2250488087e+6
1677.1	1225121.8587	1.2251218587e+6
1677.2	1225194.9087	1.2251949087e+6
1677.3	1225267.9588	1.2252679588e+6
1677.4	1225341.0088	1.2253410088e+6
1677.5	1225414.0588	1.2254140588e+6
1677.6	1225487.1088	1.2254871088e+6
1677.7	1225560.1588	1.2255601588e+6
1677.8	1225633.2088	1.2256332088e+6
1677.9	1225706.2589	1.2257062589e+6
1678	1225779.3089	1.2257793089e+6
1678.1	1225852.3589	1.2258523589e+6
1678.2	1225925.4089	1.2259254089e+6
1678.3	1225998.4589	1.2259984589e+6
1678.4	1226071.509	1.226071509e+6
1678.5	1226144.559	1.226144559e+6
1678.6	1226217.609	1.226217609e+6
1678.7	1226290.659	1.226290659e+6
1678.8	1226363.709	1.226363709e+6
1678.9	1226436.7591	1.2264367591e+6
1679	1226509.8091	1.2265098091e+6
1679.1	1226582.8591	1.2265828591e+6
1679.2	1226655.9091	1.2266559091e+6
1679.3	1226728.9591	1.2267289591e+6
1679.4	1226802.0091	1.2268020091e+6
1679.5	1226875.0592	1.2268750592e+6
1679.6	1226948.1092	1.2269481092e+6
1679.7	1227021.1592	1.2270211592e+6

1679.8	1227094.2092	1.2270942092e+6
1679.9	1227167.2592	1.2271672592e+6
1680	1227240.3093	1.2272403093e+6
1680.1	1227313.3593	1.2273133593e+6
1680.2	1227386.4093	1.2273864093e+6
1680.3	1227459.4593	1.2274594593e+6
1680.4	1227532.5093	1.2275325093e+6
1680.5	1227605.5593	1.2276055593e+6
1680.6	1227678.6094	1.2276786094e+6
1680.7	1227751.6594	1.2277516594e+6
1680.8	1227824.7094	1.2278247094e+6
1680.9	1227897.7594	1.2278977594e+6
1681	1227970.8094	1.2279708094e+6
1681.1	1228043.8595	1.2280438595e+6
1681.2	1228116.9095	1.2281169095e+6
1681.3	1228189.9595	1.2281899595e+6
1681.4	1228263.0095	1.2282630095e+6
1681.5	1228336.0595	1.2283360595e+6
1681.6	1228409.1095	1.2284091095e+6
1681.7	1228482.1596	1.2284821596e+6
1681.8	1228555.2096	1.2285552096e+6
1681.9	1228628.2596	1.2286282596e+6
1682	1228701.3096	1.2287013096e+6
1682.1	1228774.3596	1.2287743596e+6
1682.2	1228847.4097	1.2288474097e+6
1682.3	1228920.4597	1.2289204597e+6
1682.4	1228993.5097	1.2289935097e+6
1682.5	1229066.5597	1.2290665597e+6
1682.6	1229139.6097	1.2291396097e+6
1682.7	1229212.6598	1.2292126598e+6
1682.8	1229285.7098	1.2292857098e+6
1682.9	1229358.7598	1.2293587598e+6
1683	1229431.8098	1.2294318098e+6
1683.1	1229504.8598	1.2295048598e+6
1683.2	1229577.9098	1.2295779098e+6
1683.3	1229650.9599	1.2296509599e+6
1683.4	1229724.0099	1.2297240099e+6
1683.5	1229797.0599	1.2297970599e+6

1683.6	1229870.1099	1.2298701099e+6
1683.7	1229943.1599	1.2299431599e+6
1683.8	1230016.21	1.23001621e+6
1683.9	1230089.26	1.23008926e+6
1684	1230162.31	1.23016231e+6
1684.1	1230235.36	1.23023536e+6
1684.2	1230308.41	1.23030841e+6
1684.3	1230381.46	1.23038146e+6
1684.4	1230454.5101	1.2304545101e+6
1684.5	1230527.5601	1.2305275601e+6
1684.6	1230600.6101	1.2306006101e+6
1684.7	1230673.6601	1.2306736601e+6
1684.8	1230746.7101	1.2307467101e+6
1684.9	1230819.7602	1.2308197602e+6
1685	1230892.8102	1.2308928102e+6
1685.1	1230965.8602	1.2309658602e+6
1685.2	1231038.9102	1.2310389102e+6
1685.3	1231111.9602	1.2311119602e+6
1685.4	1231185.0102	1.2311850102e+6
1685.5	1231258.0603	1.2312580603e+6
1685.6	1231331.1103	1.2313311103e+6
1685.7	1231404.1603	1.2314041603e+6
1685.8	1231477.2103	1.2314772103e+6
1685.9	1231550.2603	1.2315502603e+6
1686	1231623.3104	1.2316233104e+6
1686.1	1231696.3604	1.2316963604e+6
1686.2	1231769.4104	1.2317694104e+6
1686.3	1231842.4604	1.2318424604e+6
1686.4	1231915.5104	1.2319155104e+6
1686.5	1231988.5605	1.2319885605e+6
1686.6	1232061.6105	1.2320616105e+6
1686.7	1232134.6605	1.2321346605e+6
1686.8	1232207.7105	1.2322077105e+6
1686.9	1232280.7605	1.2322807605e+6
1687	1232353.8105	1.2323538105e+6
1687.1	1232426.8606	1.2324268606e+6
1687.2	1232499.9106	1.2324999106e+6
1687.3	1232572.9606	1.2325729606e+6

1687.4	1232646.0106	1.2326460106e+6
1687.5	1232719.0606	1.2327190606e+6
1687.6	1232792.1107	1.2327921107e+6
1687.7	1232865.1607	1.2328651607e+6
1687.8	1232938.2107	1.2329382107e+6
1687.9	1233011.2607	1.2330112607e+6
1688	1233084.3107	1.2330843107e+6
1688.1	1233157.3607	1.2331573607e+6
1688.2	1233230.4108	1.2332304108e+6
1688.3	1233303.4608	1.2333034608e+6
1688.4	1233376.5108	1.2333765108e+6
1688.5	1233449.5608	1.2334495608e+6
1688.6	1233522.6108	1.2335226108e+6
1688.7	1233595.6609	1.2335956609e+6
1688.8	1233668.7109	1.2336687109e+6
1688.9	1233741.7609	1.2337417609e+6
1689	1233814.8109	1.2338148109e+6
1689.1	1233887.8609	1.2338878609e+6
1689.2	1233960.9109	1.2339609109e+6
1689.3	1234033.961	1.234033961e+6
1689.4	1234107.011	1.234107011e+6
1689.5	1234180.061	1.234180061e+6
1689.6	1234253.111	1.234253111e+6
1689.7	1234326.161	1.234326161e+6
1689.8	1234399.2111	1.2343992111e+6
1689.9	1234472.2611	1.2344722611e+6
1690	1234545.3111	1.2345453111e+6
1690.1	1234618.3611	1.2346183611e+6
1690.2	1234691.4111	1.2346914111e+6
1690.3	1234764.4612	1.2347644612e+6
1690.4	1234837.5112	1.2348375112e+6
1690.5	1234910.5612	1.2349105612e+6
1690.6	1234983.6112	1.2349836112e+6
1690.7	1235056.6612	1.2350566612e+6
1690.8	1235129.7112	1.2351297112e+6
1690.9	1235202.7613	1.2352027613e+6
1691	1235275.8113	1.2352758113e+6
1691.1	1235348.8613	1.2353488613e+6

1691.2	1235421.9113	1.2354219113e+6
1691.3	1235494.9613	1.2354949613e+6
1691.4	1235568.0114	1.2355680114e+6
1691.5	1235641.0614	1.2356410614e+6
1691.6	1235714.1114	1.2357141114e+6
1691.7	1235787.1614	1.2357871614e+6
1691.8	1235860.2114	1.2358602114e+6
1691.9	1235933.2614	1.2359332614e+6
1692	1236006.3115	1.2360063115e+6
1692.1	1236079.3615	1.2360793615e+6
1692.2	1236152.4115	1.2361524115e+6
1692.3	1236225.4615	1.2362254615e+6
1692.4	1236298.5115	1.2362985115e+6
1692.5	1236371.5616	1.2363715616e+6
1692.6	1236444.6116	1.2364446116e+6
1692.7	1236517.6616	1.2365176616e+6
1692.8	1236590.7116	1.2365907116e+6
1692.9	1236663.7616	1.2366637616e+6
1693	1236736.8116	1.2367368116e+6
1693.1	1236809.8617	1.2368098617e+6
1693.2	1236882.9117	1.2368829117e+6
1693.3	1236955.9617	1.2369559617e+6
1693.4	1237029.0117	1.2370290117e+6
1693.5	1237102.0617	1.2371020617e+6
1693.6	1237175.1118	1.2371751118e+6
1693.7	1237248.1618	1.2372481618e+6
1693.8	1237321.2118	1.2373212118e+6
1693.9	1237394.2618	1.2373942618e+6
1694	1237467.3118	1.2374673118e+6
1694.1	1237540.3618	1.2375403618e+6
1694.2	1237613.4119	1.2376134119e+6
1694.3	1237686.4619	1.2376864619e+6
1694.4	1237759.5119	1.2377595119e+6
1694.5	1237832.5619	1.2378325619e+6
1694.6	1237905.6119	1.2379056119e+6
1694.7	1237978.662	1.237978662e+6
1694.8	1238051.712	1.238051712e+6
1694.9	1238124.762	1.238124762e+6

1695	1238197.812	1.238197812e+6
1695.1	1238270.862	1.238270862e+6
1695.2	1238343.9121	1.2383439121e+6
1695.3	1238416.9621	1.2384169621e+6
1695.4	1238490.0121	1.2384900121e+6
1695.5	1238563.0621	1.2385630621e+6
1695.6	1238636.1121	1.2386361121e+6
1695.7	1238709.1621	1.2387091621e+6
1695.8	1238782.2122	1.2387822122e+6
1695.9	1238855.2622	1.2388552622e+6
1696	1238928.3122	1.2389283122e+6
1696.1	1239001.3622	1.2390013622e+6
1696.2	1239074.4122	1.2390744122e+6
1696.3	1239147.4623	1.2391474623e+6
1696.4	1239220.5123	1.2392205123e+6
1696.5	1239293.5623	1.2392935623e+6
1696.6	1239366.6123	1.2393666123e+6
1696.7	1239439.6623	1.2394396623e+6
1696.8	1239512.7123	1.2395127123e+6
1696.9	1239585.7624	1.2395857624e+6
1697	1239658.8124	1.2396588124e+6
1697.1	1239731.8624	1.2397318624e+6
1697.2	1239804.9124	1.2398049124e+6
1697.3	1239877.9624	1.2398779624e+6
1697.4	1239951.0125	1.2399510125e+6
1697.5	1240024.0625	1.2400240625e+6
1697.6	1240097.1125	1.2400971125e+6
1697.7	1240170.1625	1.2401701625e+6
1697.8	1240243.2125	1.2402432125e+6
1697.9	1240316.2625	1.2403162625e+6
1698	1240389.3126	1.2403893126e+6
1698.1	1240462.3626	1.2404623626e+6
1698.2	1240535.4126	1.2405354126e+6
1698.3	1240608.4626	1.2406084626e+6
1698.4	1240681.5126	1.2406815126e+6
1698.5	1240754.5627	1.2407545627e+6
1698.6	1240827.6127	1.2408276127e+6
1698.7	1240900.6627	1.2409006627e+6

1698.8	1240973.7127	1.2409737127e+6
1698.9	1241046.7627	1.2410467627e+6
1699	1241119.8128	1.2411198128e+6
1699.1	1241192.8628	1.2411928628e+6
1699.2	1241265.9128	1.2412659128e+6
1699.3	1241338.9628	1.2413389628e+6
1699.4	1241412.0128	1.2414120128e+6
1699.5	1241485.0628	1.2414850628e+6
1699.6	1241558.1129	1.2415581129e+6
1699.7	1241631.1629	1.2416311629e+6
1699.8	1241704.2129	1.2417042129e+6
1699.9	1241777.2629	1.2417772629e+6
1700	1241850.3129	1.2418503129e+6
1700.1	1241923.363	1.241923363e+6
1700.2	1241996.413	1.241996413e+6
1700.3	1242069.463	1.242069463e+6
1700.4	1242142.513	1.242142513e+6
1700.5	1242215.563	1.242215563e+6
1700.6	1242288.613	1.242288613e+6
1700.7	1242361.6631	1.2423616631e+6
1700.8	1242434.7131	1.2424347131e+6
1700.9	1242507.7631	1.2425077631e+6
1701	1242580.8131	1.2425808131e+6
1701.1	1242653.8631	1.2426538631e+6
1701.2	1242726.9132	1.2427269132e+6
1701.3	1242799.9632	1.2427999632e+6
1701.4	1242873.0132	1.2428730132e+6
1701.5	1242946.0632	1.2429460632e+6
1701.6	1243019.1132	1.2430191132e+6
1701.7	1243092.1632	1.2430921632e+6
1701.8	1243165.2133	1.2431652133e+6
1701.9	1243238.2633	1.2432382633e+6
1702	1243311.3133	1.2433113133e+6
1702.1	1243384.3633	1.2433843633e+6
1702.2	1243457.4133	1.2434574133e+6
1702.3	1243530.4634	1.2435304634e+6
1702.4	1243603.5134	1.2436035134e+6
1702.5	1243676.5634	1.2436765634e+6

1702.6	1243749.6134	1.2437496134e+6
1702.7	1243822.6634	1.2438226634e+6
1702.8	1243895.7135	1.2438957135e+6
1702.9	1243968.7635	1.2439687635e+6
1703	1244041.8135	1.2440418135e+6
1703.1	1244114.8635	1.2441148635e+6
1703.2	1244187.9135	1.2441879135e+6
1703.3	1244260.9635	1.2442609635e+6
1703.4	1244334.0136	1.2443340136e+6
1703.5	1244407.0636	1.2444070636e+6
1703.6	1244480.1136	1.2444801136e+6
1703.7	1244553.1636	1.2445531636e+6
1703.8	1244626.2136	1.2446262136e+6
1703.9	1244699.2637	1.2446992637e+6
1704	1244772.3137	1.2447723137e+6
1704.1	1244845.3637	1.2448453637e+6
1704.2	1244918.4137	1.2449184137e+6
1704.3	1244991.4637	1.2449914637e+6
1704.4	1245064.5137	1.2450645137e+6
1704.5	1245137.5638	1.2451375638e+6
1704.6	1245210.6138	1.2452106138e+6
1704.7	1245283.6638	1.2452836638e+6
1704.8	1245356.7138	1.2453567138e+6
1704.9	1245429.7638	1.2454297638e+6
1705	1245502.8139	1.2455028139e+6
1705.1	1245575.8639	1.2455758639e+6
1705.2	1245648.9139	1.2456489139e+6
1705.3	1245721.9639	1.2457219639e+6
1705.4	1245795.0139	1.2457950139e+6
1705.5	1245868.0639	1.2458680639e+6
1705.6	1245941.114	1.245941114e+6
1705.7	1246014.164	1.246014164e+6
1705.8	1246087.214	1.246087214e+6
1705.9	1246160.264	1.246160264e+6
1706	1246233.314	1.246233314e+6
1706.1	1246306.3641	1.2463063641e+6
1706.2	1246379.4141	1.2463794141e+6
1706.3	1246452.4641	1.2464524641e+6

1706.4	1246525.5141	1.2465255141e+6
1706.5	1246598.5641	1.2465985641e+6
1706.6	1246671.6142	1.2466716142e+6
1706.7	1246744.6642	1.2467446642e+6
1706.8	1246817.7142	1.2468177142e+6
1706.9	1246890.7642	1.2468907642e+6
1707	1246963.8142	1.2469638142e+6
1707.1	1247036.8642	1.2470368642e+6
1707.2	1247109.9143	1.2471099143e+6
1707.3	1247182.9643	1.2471829643e+6
1707.4	1247256.0143	1.2472560143e+6
1707.5	1247329.0643	1.2473290643e+6
1707.6	1247402.1143	1.2474021143e+6
1707.7	1247475.1644	1.2474751644e+6
1707.8	1247548.2144	1.2475482144e+6
1707.9	1247621.2644	1.2476212644e+6
1708	1247694.3144	1.2476943144e+6
1708.1	1247767.3644	1.2477673644e+6
1708.2	1247840.4144	1.2478404144e+6
1708.3	1247913.4645	1.2479134645e+6
1708.4	1247986.5145	1.2479865145e+6
1708.5	1248059.5645	1.2480595645e+6
1708.6	1248132.6145	1.2481326145e+6
1708.7	1248205.6645	1.2482056645e+6
1708.8	1248278.7146	1.2482787146e+6
1708.9	1248351.7646	1.2483517646e+6
1709	1248424.8146	1.2484248146e+6
1709.1	1248497.8646	1.2484978646e+6
1709.2	1248570.9146	1.2485709146e+6
1709.3	1248643.9646	1.2486439646e+6
1709.4	1248717.0147	1.2487170147e+6
1709.5	1248790.0647	1.2487900647e+6
1709.6	1248863.1147	1.2488631147e+6
1709.7	1248936.1647	1.2489361647e+6
1709.8	1249009.2147	1.2490092147e+6
1709.9	1249082.2648	1.2490822648e+6
1710	1249155.3148	1.2491553148e+6
1710.1	1249228.3648	1.2492283648e+6

1710.2	1249301.4148	1.2493014148e+6
1710.3	1249374.4648	1.2493744648e+6
1710.4	1249447.5149	1.2494475149e+6
1710.5	1249520.5649	1.2495205649e+6
1710.6	1249593.6149	1.2495936149e+6
1710.7	1249666.6649	1.2496666649e+6
1710.8	1249739.7149	1.2497397149e+6
1710.9	1249812.7649	1.2498127649e+6
1711	1249885.815	1.249885815e+6
1711.1	1249958.865	1.249958865e+6
1711.2	1250031.915	1.250031915e+6
1711.3	1250104.965	1.250104965e+6
1711.4	1250178.015	1.250178015e+6
1711.5	1250251.0651	1.2502510651e+6
1711.6	1250324.1151	1.2503241151e+6
1711.7	1250397.1651	1.2503971651e+6
1711.8	1250470.2151	1.2504702151e+6
1711.9	1250543.2651	1.2505432651e+6
1712	1250616.3151	1.2506163151e+6
1712.1	1250689.3652	1.2506893652e+6
1712.2	1250762.4152	1.2507624152e+6
1712.3	1250835.4652	1.2508354652e+6
1712.4	1250908.5152	1.2509085152e+6
1712.5	1250981.5652	1.2509815652e+6
1712.6	1251054.6153	1.2510546153e+6
1712.7	1251127.6653	1.2511276653e+6
1712.8	1251200.7153	1.2512007153e+6
1712.9	1251273.7653	1.2512737653e+6
1713	1251346.8153	1.2513468153e+6
1713.1	1251419.8653	1.2514198653e+6
1713.2	1251492.9154	1.2514929154e+6
1713.3	1251565.9654	1.2515659654e+6
1713.4	1251639.0154	1.2516390154e+6
1713.5	1251712.0654	1.2517120654e+6
1713.6	1251785.1154	1.2517851154e+6
1713.7	1251858.1655	1.2518581655e+6
1713.8	1251931.2155	1.2519312155e+6
1713.9	1252004.2655	1.2520042655e+6

1714	1252077.3155	1.2520773155e+6
1714.1	1252150.3655	1.2521503655e+6
1714.2	1252223.4155	1.2522234155e+6
1714.3	1252296.4656	1.2522964656e+6
1714.4	1252369.5156	1.2523695156e+6
1714.5	1252442.5656	1.2524425656e+6
1714.6	1252515.6156	1.2525156156e+6
1714.7	1252588.6656	1.2525886656e+6
1714.8	1252661.7157	1.2526617157e+6
1714.9	1252734.7657	1.2527347657e+6
1715	1252807.8157	1.2528078157e+6
1715.1	1252880.8657	1.2528808657e+6
1715.2	1252953.9157	1.2529539157e+6
1715.3	1253026.9658	1.2530269658e+6
1715.4	1253100.0158	1.2531000158e+6
1715.5	1253173.0658	1.2531730658e+6
1715.6	1253246.1158	1.2532461158e+6
1715.7	1253319.1658	1.2533191658e+6
1715.8	1253392.2158	1.2533922158e+6
1715.9	1253465.2659	1.2534652659e+6
1716	1253538.3159	1.2535383159e+6
1716.1	1253611.3659	1.2536113659e+6
1716.2	1253684.4159	1.2536844159e+6
1716.3	1253757.4659	1.2537574659e+6
1716.4	1253830.516	1.253830516e+6
1716.5	1253903.566	1.253903566e+6
1716.6	1253976.616	1.253976616e+6
1716.7	1254049.666	1.254049666e+6
1716.8	1254122.716	1.254122716e+6
1716.9	1254195.766	1.254195766e+6
1717	1254268.8161	1.2542688161e+6
1717.1	1254341.8661	1.2543418661e+6
1717.2	1254414.9161	1.2544149161e+6
1717.3	1254487.9661	1.2544879661e+6
1717.4	1254561.0161	1.2545610161e+6
1717.5	1254634.0662	1.2546340662e+6
1717.6	1254707.1162	1.2547071162e+6
1717.7	1254780.1662	1.2547801662e+6

1717.8	1254853.2162	1.2548532162e+6
1717.9	1254926.2662	1.2549262662e+6
1718	1254999.3162	1.2549993162e+6
1718.1	1255072.3663	1.2550723663e+6
1718.2	1255145.4163	1.2551454163e+6
1718.3	1255218.4663	1.2552184663e+6
1718.4	1255291.5163	1.2552915163e+6
1718.5	1255364.5663	1.2553645663e+6
1718.6	1255437.6164	1.2554376164e+6
1718.7	1255510.6664	1.2555106664e+6
1718.8	1255583.7164	1.2555837164e+6
1718.9	1255656.7664	1.2556567664e+6
1719	1255729.8164	1.2557298164e+6
1719.1	1255802.8665	1.2558028665e+6
1719.2	1255875.9165	1.2558759165e+6
1719.3	1255948.9665	1.2559489665e+6
1719.4	1256022.0165	1.2560220165e+6
1719.5	1256095.0665	1.2560950665e+6
1719.6	1256168.1165	1.2561681165e+6
1719.7	1256241.1666	1.2562411666e+6
1719.8	1256314.2166	1.2563142166e+6
1719.9	1256387.2666	1.2563872666e+6
1720	1256460.3166	1.2564603166e+6
1720.1	1256533.3666	1.2565333666e+6
1720.2	1256606.4167	1.2566064167e+6
1720.3	1256679.4667	1.2566794667e+6
1720.4	1256752.5167	1.2567525167e+6
1720.5	1256825.5667	1.2568255667e+6
1720.6	1256898.6167	1.2568986167e+6
1720.7	1256971.6667	1.2569716667e+6
1720.8	1257044.7168	1.2570447168e+6
1720.9	1257117.7668	1.2571177668e+6
1721	1257190.8168	1.2571908168e+6
1721.1	1257263.8668	1.2572638668e+6
1721.2	1257336.9168	1.2573369168e+6
1721.3	1257409.9669	1.2574099669e+6
1721.4	1257483.0169	1.2574830169e+6
1721.5	1257556.0669	1.2575560669e+6

1721.6	1257629.1169	1.2576291169e+6
1721.7	1257702.1669	1.2577021669e+6
1721.8	1257775.2169	1.2577752169e+6
1721.9	1257848.267	1.257848267e+6
1722	1257921.317	1.257921317e+6
1722.1	1257994.367	1.257994367e+6
1722.2	1258067.417	1.258067417e+6
1722.3	1258140.467	1.258140467e+6
1722.4	1258213.5171	1.2582135171e+6
1722.5	1258286.5671	1.2582865671e+6
1722.6	1258359.6171	1.2583596171e+6
1722.7	1258432.6671	1.2584326671e+6
1722.8	1258505.7171	1.2585057171e+6
1722.9	1258578.7672	1.2585787672e+6
1723	1258651.8172	1.2586518172e+6
1723.1	1258724.8672	1.2587248672e+6
1723.2	1258797.9172	1.2587979172e+6
1723.3	1258870.9672	1.2588709672e+6
1723.4	1258944.0172	1.2589440172e+6
1723.5	1259017.0673	1.2590170673e+6
1723.6	1259090.1173	1.2590901173e+6
1723.7	1259163.1673	1.2591631673e+6
1723.8	1259236.2173	1.2592362173e+6
1723.9	1259309.2673	1.2593092673e+6
1724	1259382.3174	1.2593823174e+6
1724.1	1259455.3674	1.2594553674e+6
1724.2	1259528.4174	1.2595284174e+6
1724.3	1259601.4674	1.2596014674e+6
1724.4	1259674.5174	1.2596745174e+6
1724.5	1259747.5674	1.2597475674e+6
1724.6	1259820.6175	1.2598206175e+6
1724.7	1259893.6675	1.2598936675e+6
1724.8	1259966.7175	1.2599667175e+6
1724.9	1260039.7675	1.2600397675e+6
1725	1260112.8175	1.2601128175e+6
1725.1	1260185.8676	1.2601858676e+6
1725.2	1260258.9176	1.2602589176e+6
1725.3	1260331.9676	1.2603319676e+6

1725.4	1260405.0176	1.2604050176e+6
1725.5	1260478.0676	1.2604780676e+6
1725.6	1260551.1176	1.2605511176e+6
1725.7	1260624.1677	1.2606241677e+6
1725.8	1260697.2177	1.2606972177e+6
1725.9	1260770.2677	1.2607702677e+6
1726	1260843.3177	1.2608433177e+6
1726.1	1260916.3677	1.2609163677e+6
1726.2	1260989.4178	1.2609894178e+6
1726.3	1261062.4678	1.2610624678e+6
1726.4	1261135.5178	1.2611355178e+6
1726.5	1261208.5678	1.2612085678e+6
1726.6	1261281.6178	1.2612816178e+6
1726.7	1261354.6679	1.2613546679e+6
1726.8	1261427.7179	1.2614277179e+6
1726.9	1261500.7679	1.2615007679e+6
1727	1261573.8179	1.2615738179e+6
1727.1	1261646.8679	1.2616468679e+6
1727.2	1261719.9179	1.2617199179e+6
1727.3	1261792.968	1.261792968e+6
1727.4	1261866.018	1.261866018e+6
1727.5	1261939.068	1.261939068e+6
1727.6	1262012.118	1.262012118e+6
1727.7	1262085.168	1.262085168e+6
1727.8	1262158.2181	1.2621582181e+6
1727.9	1262231.2681	1.2622312681e+6
1728	1262304.3181	1.2623043181e+6
1728.1	1262377.3681	1.2623773681e+6
1728.2	1262450.4181	1.2624504181e+6
1728.3	1262523.4681	1.2625234681e+6
1728.4	1262596.5182	1.2625965182e+6
1728.5	1262669.5682	1.2626695682e+6
1728.6	1262742.6182	1.2627426182e+6
1728.7	1262815.6682	1.2628156682e+6
1728.8	1262888.7182	1.2628887182e+6
1728.9	1262961.7683	1.2629617683e+6
1729	1263034.8183	1.2630348183e+6
1729.1	1263107.8683	1.2631078683e+6

1729.2	1263180.9183	1.2631809183e+6
1729.3	1263253.9683	1.2632539683e+6
1729.4	1263327.0183	1.2633270183e+6
1729.5	1263400.0684	1.2634000684e+6
1729.6	1263473.1184	1.2634731184e+6
1729.7	1263546.1684	1.2635461684e+6
1729.8	1263619.2184	1.2636192184e+6
1729.9	1263692.2684	1.2636922684e+6
1730	1263765.3185	1.2637653185e+6
1730.1	1263838.3685	1.2638383685e+6
1730.2	1263911.4185	1.2639114185e+6
1730.3	1263984.4685	1.2639844685e+6
1730.4	1264057.5185	1.2640575185e+6
1730.5	1264130.5686	1.2641305686e+6
1730.6	1264203.6186	1.2642036186e+6
1730.7	1264276.6686	1.2642766686e+6
1730.8	1264349.7186	1.2643497186e+6
1730.9	1264422.7686	1.2644227686e+6
1731	1264495.8186	1.2644958186e+6
1731.1	1264568.8687	1.2645688687e+6
1731.2	1264641.9187	1.2646419187e+6
1731.3	1264714.9687	1.2647149687e+6
1731.4	1264788.0187	1.2647880187e+6
1731.5	1264861.0687	1.2648610687e+6
1731.6	1264934.1188	1.2649341188e+6
1731.7	1265007.1688	1.2650071688e+6
1731.8	1265080.2188	1.2650802188e+6
1731.9	1265153.2688	1.2651532688e+6
1732	1265226.3188	1.2652263188e+6
1732.1	1265299.3688	1.2652993688e+6
1732.2	1265372.4189	1.2653724189e+6
1732.3	1265445.4689	1.2654454689e+6
1732.4	1265518.5189	1.2655185189e+6
1732.5	1265591.5689	1.2655915689e+6
1732.6	1265664.6189	1.2656646189e+6
1732.7	1265737.669	1.265737669e+6
1732.8	1265810.719	1.265810719e+6
1732.9	1265883.769	1.265883769e+6

1733	1265956.819	1.265956819e+6
1733.1	1266029.869	1.266029869e+6
1733.2	1266102.919	1.266102919e+6
1733.3	1266175.9691	1.2661759691e+6
1733.4	1266249.0191	1.2662490191e+6
1733.5	1266322.0691	1.2663220691e+6
1733.6	1266395.1191	1.2663951191e+6
1733.7	1266468.1691	1.2664681691e+6
1733.8	1266541.2192	1.2665412192e+6
1733.9	1266614.2692	1.2666142692e+6
1734	1266687.3192	1.2666873192e+6
1734.1	1266760.3692	1.2667603692e+6
1734.2	1266833.4192	1.2668334192e+6
1734.3	1266906.4692	1.2669064692e+6
1734.4	1266979.5193	1.2669795193e+6
1734.5	1267052.5693	1.2670525693e+6
1734.6	1267125.6193	1.2671256193e+6
1734.7	1267198.6693	1.2671986693e+6
1734.8	1267271.7193	1.2672717193e+6
1734.9	1267344.7694	1.2673447694e+6
1735	1267417.8194	1.2674178194e+6
1735.1	1267490.8694	1.2674908694e+6
1735.2	1267563.9194	1.2675639194e+6
1735.3	1267636.9694	1.2676369694e+6
1735.4	1267710.0195	1.2677100195e+6
1735.5	1267783.0695	1.2677830695e+6
1735.6	1267856.1195	1.2678561195e+6
1735.7	1267929.1695	1.2679291695e+6
1735.8	1268002.2195	1.2680022195e+6
1735.9	1268075.2695	1.2680752695e+6
1736	1268148.3196	1.2681483196e+6
1736.1	1268221.3696	1.2682213696e+6
1736.2	1268294.4196	1.2682944196e+6
1736.3	1268367.4696	1.2683674696e+6
1736.4	1268440.5196	1.2684405196e+6
1736.5	1268513.5697	1.2685135697e+6
1736.6	1268586.6197	1.2685866197e+6
1736.7	1268659.6697	1.2686596697e+6

1736.8	1268732.7197	1.2687327197e+6
1736.9	1268805.7697	1.2688057697e+6
1737	1268878.8197	1.2688788197e+6
1737.1	1268951.8698	1.2689518698e+6
1737.2	1269024.9198	1.2690249198e+6
1737.3	1269097.9698	1.2690979698e+6
1737.4	1269171.0198	1.2691710198e+6
1737.5	1269244.0698	1.2692440698e+6
1737.6	1269317.1199	1.2693171199e+6
1737.7	1269390.1699	1.2693901699e+6
1737.8	1269463.2199	1.2694632199e+6
1737.9	1269536.2699	1.2695362699e+6
1738	1269609.3199	1.2696093199e+6
1738.1	1269682.3699	1.2696823699e+6
1738.2	1269755.42	1.26975542e+6
1738.3	1269828.47	1.26982847e+6
1738.4	1269901.52	1.26990152e+6
1738.5	1269974.57	1.26997457e+6
1738.6	1270047.62	1.27004762e+6
1738.7	1270120.6701	1.2701206701e+6
1738.8	1270193.7201	1.2701937201e+6
1738.9	1270266.7701	1.2702667701e+6
1739	1270339.8201	1.2703398201e+6
1739.1	1270412.8701	1.2704128701e+6
1739.2	1270485.9202	1.2704859202e+6
1739.3	1270558.9702	1.2705589702e+6
1739.4	1270632.0202	1.2706320202e+6
1739.5	1270705.0702	1.2707050702e+6
1739.6	1270778.1202	1.2707781202e+6
1739.7	1270851.1702	1.2708511702e+6
1739.8	1270924.2203	1.2709242203e+6
1739.9	1270997.2703	1.2709972703e+6
1740	1271070.3203	1.2710703203e+6
1740.1	1271143.3703	1.2711433703e+6
1740.2	1271216.4203	1.2712164203e+6
1740.3	1271289.4704	1.2712894704e+6
1740.4	1271362.5204	1.2713625204e+6
1740.5	1271435.5704	1.2714355704e+6

1740.6	1271508.6204	1.2715086204e+6
1740.7	1271581.6704	1.2715816704e+6
1740.8	1271654.7204	1.2716547204e+6
1740.9	1271727.7705	1.2717277705e+6
1741	1271800.8205	1.2718008205e+6
1741.1	1271873.8705	1.2718738705e+6
1741.2	1271946.9205	1.2719469205e+6
1741.3	1272019.9705	1.2720199705e+6
1741.4	1272093.0206	1.2720930206e+6
1741.5	1272166.0706	1.2721660706e+6
1741.6	1272239.1206	1.2722391206e+6
1741.7	1272312.1706	1.2723121706e+6
1741.8	1272385.2206	1.2723852206e+6
1741.9	1272458.2706	1.2724582706e+6
1742	1272531.3207	1.2725313207e+6
1742.1	1272604.3707	1.2726043707e+6
1742.2	1272677.4207	1.2726774207e+6
1742.3	1272750.4707	1.2727504707e+6
1742.4	1272823.5207	1.2728235207e+6
1742.5	1272896.5708	1.2728965708e+6
1742.6	1272969.6208	1.2729696208e+6
1742.7	1273042.6708	1.2730426708e+6
1742.8	1273115.7208	1.2731157208e+6
1742.9	1273188.7708	1.2731887708e+6
1743	1273261.8209	1.2732618209e+6
1743.1	1273334.8709	1.2733348709e+6
1743.2	1273407.9209	1.2734079209e+6
1743.3	1273480.9709	1.2734809709e+6
1743.4	1273554.0209	1.2735540209e+6
1743.5	1273627.0709	1.2736270709e+6
1743.6	1273700.121	1.273700121e+6
1743.7	1273773.171	1.273773171e+6
1743.8	1273846.221	1.273846221e+6
1743.9	1273919.271	1.273919271e+6
1744	1273992.321	1.273992321e+6
1744.1	1274065.3711	1.2740653711e+6
1744.2	1274138.4211	1.2741384211e+6
1744.3	1274211.4711	1.2742114711e+6

1744.4	1274284.5211	1.2742845211e+6
1744.5	1274357.5711	1.2743575711e+6
1744.6	1274430.6211	1.2744306211e+6
1744.7	1274503.6712	1.2745036712e+6
1744.8	1274576.7212	1.2745767212e+6
1744.9	1274649.7712	1.2746497712e+6
1745	1274722.8212	1.2747228212e+6
1745.1	1274795.8712	1.2747958712e+6
1745.2	1274868.9213	1.2748689213e+6
1745.3	1274941.9713	1.2749419713e+6
1745.4	1275015.0213	1.2750150213e+6
1745.5	1275088.0713	1.2750880713e+6
1745.6	1275161.1213	1.2751611213e+6
1745.7	1275234.1713	1.2752341713e+6
1745.8	1275307.2214	1.2753072214e+6
1745.9	1275380.2714	1.2753802714e+6
1746	1275453.3214	1.2754533214e+6
1746.1	1275526.3714	1.2755263714e+6
1746.2	1275599.4214	1.2755994214e+6
1746.3	1275672.4715	1.2756724715e+6
1746.4	1275745.5215	1.2757455215e+6
1746.5	1275818.5715	1.2758185715e+6
1746.6	1275891.6215	1.2758916215e+6
1746.7	1275964.6715	1.2759646715e+6
1746.8	1276037.7216	1.2760377216e+6
1746.9	1276110.7716	1.2761107716e+6
1747	1276183.8216	1.2761838216e+6
1747.1	1276256.8716	1.2762568716e+6
1747.2	1276329.9216	1.2763299216e+6
1747.3	1276402.9716	1.2764029716e+6
1747.4	1276476.0217	1.2764760217e+6
1747.5	1276549.0717	1.2765490717e+6
1747.6	1276622.1217	1.2766221217e+6
1747.7	1276695.1717	1.2766951717e+6
1747.8	1276768.2217	1.2767682217e+6
1747.9	1276841.2718	1.2768412718e+6
1748	1276914.3218	1.2769143218e+6
1748.1	1276987.3718	1.2769873718e+6

1748.2	1277060.4218	1.2770604218e+6
1748.3	1277133.4718	1.2771334718e+6
1748.4	1277206.5218	1.2772065218e+6
1748.5	1277279.5719	1.2772795719e+6
1748.6	1277352.6219	1.2773526219e+6
1748.7	1277425.6719	1.2774256719e+6
1748.8	1277498.7219	1.2774987219e+6
1748.9	1277571.7719	1.2775717719e+6
1749	1277644.822	1.277644822e+6
1749.1	1277717.872	1.277717872e+6
1749.2	1277790.922	1.277790922e+6
1749.3	1277863.972	1.277863972e+6
1749.4	1277937.022	1.277937022e+6
1749.5	1278010.072	1.278010072e+6
1749.6	1278083.1221	1.2780831221e+6
1749.7	1278156.1721	1.2781561721e+6
1749.8	1278229.2221	1.2782292221e+6
1749.9	1278302.2721	1.2783022721e+6
1750	1278375.3221	1.2783753221e+6
1750.1	1278448.3722	1.2784483722e+6
1750.2	1278521.4222	1.2785214222e+6
1750.3	1278594.4722	1.2785944722e+6
1750.4	1278667.5222	1.2786675222e+6
1750.5	1278740.5722	1.2787405722e+6
1750.6	1278813.6223	1.2788136223e+6
1750.7	1278886.6723	1.2788866723e+6
1750.8	1278959.7223	1.2789597223e+6
1750.9	1279032.7723	1.2790327723e+6
1751	1279105.8223	1.2791058223e+6
1751.1	1279178.8723	1.2791788723e+6
1751.2	1279251.9224	1.2792519224e+6
1751.3	1279324.9724	1.2793249724e+6
1751.4	1279398.0224	1.2793980224e+6
1751.5	1279471.0724	1.2794710724e+6
1751.6	1279544.1224	1.2795441224e+6
1751.7	1279617.1725	1.2796171725e+6
1751.8	1279690.2225	1.2796902225e+6
1751.9	1279763.2725	1.2797632725e+6

1752	1279836.3225	1.2798363225e+6
1752.1	1279909.3725	1.2799093725e+6
1752.2	1279982.4225	1.2799824225e+6
1752.3	1280055.4726	1.2800554726e+6
1752.4	1280128.5226	1.2801285226e+6
1752.5	1280201.5726	1.2802015726e+6
1752.6	1280274.6226	1.2802746226e+6
1752.7	1280347.6726	1.2803476726e+6
1752.8	1280420.7227	1.2804207227e+6
1752.9	1280493.7727	1.2804937727e+6
1753	1280566.8227	1.2805668227e+6
1753.1	1280639.8727	1.2806398727e+6
1753.2	1280712.9227	1.2807129227e+6
1753.3	1280785.9727	1.2807859727e+6
1753.4	1280859.0228	1.2808590228e+6
1753.5	1280932.0728	1.2809320728e+6
1753.6	1281005.1228	1.2810051228e+6
1753.7	1281078.1728	1.2810781728e+6
1753.8	1281151.2228	1.2811512228e+6
1753.9	1281224.2729	1.2812242729e+6
1754	1281297.3229	1.2812973229e+6
1754.1	1281370.3729	1.2813703729e+6
1754.2	1281443.4229	1.2814434229e+6
1754.3	1281516.4729	1.2815164729e+6
1754.4	1281589.5229	1.2815895229e+6
1754.5	1281662.573	1.281662573e+6
1754.6	1281735.623	1.281735623e+6
1754.7	1281808.673	1.281808673e+6
1754.8	1281881.723	1.281881723e+6
1754.9	1281954.773	1.281954773e+6
1755	1282027.8231	1.2820278231e+6
1755.1	1282100.8731	1.2821008731e+6
1755.2	1282173.9231	1.2821739231e+6
1755.3	1282246.9731	1.2822469731e+6
1755.4	1282320.0231	1.2823200231e+6
1755.5	1282393.0732	1.2823930732e+6
1755.6	1282466.1232	1.2824661232e+6
1755.7	1282539.1732	1.2825391732e+6

1755.8	1282612.2232	1.2826122232e+6
1755.9	1282685.2732	1.2826852732e+6
1756	1282758.3232	1.2827583232e+6
1756.1	1282831.3733	1.2828313733e+6
1756.2	1282904.4233	1.2829044233e+6
1756.3	1282977.4733	1.2829774733e+6
1756.4	1283050.5233	1.2830505233e+6
1756.5	1283123.5733	1.2831235733e+6
1756.6	1283196.6234	1.2831966234e+6
1756.7	1283269.6734	1.2832696734e+6
1756.8	1283342.7234	1.2833427234e+6
1756.9	1283415.7734	1.2834157734e+6
1757	1283488.8234	1.2834888234e+6
1757.1	1283561.8734	1.2835618734e+6
1757.2	1283634.9235	1.2836349235e+6
1757.3	1283707.9735	1.2837079735e+6
1757.4	1283781.0235	1.2837810235e+6
1757.5	1283854.0735	1.2838540735e+6
1757.6	1283927.1235	1.2839271235e+6
1757.7	1284000.1736	1.2840001736e+6
1757.8	1284073.2236	1.2840732236e+6
1757.9	1284146.2736	1.2841462736e+6
1758	1284219.3236	1.2842193236e+6
1758.1	1284292.3736	1.2842923736e+6
1758.2	1284365.4236	1.2843654236e+6
1758.3	1284438.4737	1.2844384737e+6
1758.4	1284511.5237	1.2845115237e+6
1758.5	1284584.5737	1.2845845737e+6
1758.6	1284657.6237	1.2846576237e+6
1758.7	1284730.6737	1.2847306737e+6
1758.8	1284803.7238	1.2848037238e+6
1758.9	1284876.7738	1.2848767738e+6
1759	1284949.8238	1.2849498238e+6
1759.1	1285022.8738	1.2850228738e+6
1759.2	1285095.9238	1.2850959238e+6
1759.3	1285168.9739	1.2851689739e+6
1759.4	1285242.0239	1.2852420239e+6
1759.5	1285315.0739	1.2853150739e+6

1759.6	1285388.1239	1.2853881239e+6
1759.7	1285461.1739	1.2854611739e+6
1759.8	1285534.2239	1.2855342239e+6
1759.9	1285607.274	1.285607274e+6
1760	1285680.324	1.285680324e+6
1760.1	1285753.374	1.285753374e+6
1760.2	1285826.424	1.285826424e+6
1760.3	1285899.474	1.285899474e+6
1760.4	1285972.5241	1.2859725241e+6
1760.5	1286045.5741	1.2860455741e+6
1760.6	1286118.6241	1.2861186241e+6
1760.7	1286191.6741	1.2861916741e+6
1760.8	1286264.7241	1.2862647241e+6
1760.9	1286337.7741	1.2863377741e+6
1761	1286410.8242	1.2864108242e+6
1761.1	1286483.8742	1.2864838742e+6
1761.2	1286556.9242	1.2865569242e+6
1761.3	1286629.9742	1.2866299742e+6
1761.4	1286703.0242	1.2867030242e+6
1761.5	1286776.0743	1.2867760743e+6
1761.6	1286849.1243	1.2868491243e+6
1761.7	1286922.1743	1.2869221743e+6
1761.8	1286995.2243	1.2869952243e+6
1761.9	1287068.2743	1.2870682743e+6
1762	1287141.3243	1.2871413243e+6
1762.1	1287214.3744	1.2872143744e+6
1762.2	1287287.4244	1.2872874244e+6
1762.3	1287360.4744	1.2873604744e+6
1762.4	1287433.5244	1.2874335244e+6
1762.5	1287506.5744	1.2875065744e+6
1762.6	1287579.6245	1.2875796245e+6
1762.7	1287652.6745	1.2876526745e+6
1762.8	1287725.7245	1.2877257245e+6
1762.9	1287798.7745	1.2877987745e+6
1763	1287871.8245	1.2878718245e+6
1763.1	1287944.8746	1.2879448746e+6
1763.2	1288017.9246	1.2880179246e+6
1763.3	1288090.9746	1.2880909746e+6

1763.4	1288164.0246	1.2881640246e+6
1763.5	1288237.0746	1.2882370746e+6
1763.6	1288310.1246	1.2883101246e+6
1763.7	1288383.1747	1.2883831747e+6
1763.8	1288456.2247	1.2884562247e+6
1763.9	1288529.2747	1.2885292747e+6
1764	1288602.3247	1.2886023247e+6
1764.1	1288675.3747	1.2886753747e+6
1764.2	1288748.4248	1.2887484248e+6
1764.3	1288821.4748	1.2888214748e+6
1764.4	1288894.5248	1.2888945248e+6
1764.5	1288967.5748	1.2889675748e+6
1764.6	1289040.6248	1.2890406248e+6
1764.7	1289113.6748	1.2891136748e+6
1764.8	1289186.7249	1.2891867249e+6
1764.9	1289259.7749	1.2892597749e+6
1765	1289332.8249	1.2893328249e+6
1765.1	1289405.8749	1.2894058749e+6
1765.2	1289478.9249	1.2894789249e+6
1765.3	1289551.975	1.289551975e+6
1765.4	1289625.025	1.289625025e+6
1765.5	1289698.075	1.289698075e+6
1765.6	1289771.125	1.289771125e+6
1765.7	1289844.175	1.289844175e+6
1765.8	1289917.225	1.289917225e+6
1765.9	1289990.2751	1.2899902751e+6
1766	1290063.3251	1.2900633251e+6
1766.1	1290136.3751	1.2901363751e+6
1766.2	1290209.4251	1.2902094251e+6
1766.3	1290282.4751	1.2902824751e+6
1766.4	1290355.5252	1.2903555252e+6
1766.5	1290428.5752	1.2904285752e+6
1766.6	1290501.6252	1.2905016252e+6
1766.7	1290574.6752	1.2905746752e+6
1766.8	1290647.7252	1.2906477252e+6
1766.9	1290720.7753	1.2907207753e+6
1767	1290793.8253	1.2907938253e+6
1767.1	1290866.8753	1.2908668753e+6

1767.2	1290939.9253	1.2909399253e+6
1767.3	1291012.9753	1.2910129753e+6
1767.4	1291086.0253	1.2910860253e+6
1767.5	1291159.0754	1.2911590754e+6
1767.6	1291232.1254	1.2912321254e+6
1767.7	1291305.1754	1.2913051754e+6
1767.8	1291378.2254	1.2913782254e+6
1767.9	1291451.2754	1.2914512754e+6
1768	1291524.3255	1.2915243255e+6
1768.1	1291597.3755	1.2915973755e+6
1768.2	1291670.4255	1.2916704255e+6
1768.3	1291743.4755	1.2917434755e+6
1768.4	1291816.5255	1.2918165255e+6
1768.5	1291889.5755	1.2918895755e+6
1768.6	1291962.6256	1.2919626256e+6
1768.7	1292035.6756	1.2920356756e+6
1768.8	1292108.7256	1.2921087256e+6
1768.9	1292181.7756	1.2921817756e+6
1769	1292254.8256	1.2922548256e+6
1769.1	1292327.8757	1.2923278757e+6
1769.2	1292400.9257	1.2924009257e+6
1769.3	1292473.9757	1.2924739757e+6
1769.4	1292547.0257	1.2925470257e+6
1769.5	1292620.0757	1.2926200757e+6
1769.6	1292693.1257	1.2926931257e+6
1769.7	1292766.1758	1.2927661758e+6
1769.8	1292839.2258	1.2928392258e+6
1769.9	1292912.2758	1.2929122758e+6
1770	1292985.3258	1.2929853258e+6
1770.1	1293058.3758	1.2930583758e+6
1770.2	1293131.4259	1.2931314259e+6
1770.3	1293204.4759	1.2932044759e+6
1770.4	1293277.5259	1.2932775259e+6
1770.5	1293350.5759	1.2933505759e+6
1770.6	1293423.6259	1.2934236259e+6
1770.7	1293496.676	1.293496676e+6
1770.8	1293569.726	1.293569726e+6
1770.9	1293642.776	1.293642776e+6

1771	1293715.826	1.293715826e+6
1771.1	1293788.876	1.293788876e+6
1771.2	1293861.926	1.293861926e+6
1771.3	1293934.9761	1.2939349761e+6
1771.4	1294008.0261	1.2940080261e+6
1771.5	1294081.0761	1.2940810761e+6
1771.6	1294154.1261	1.2941541261e+6
1771.7	1294227.1761	1.2942271761e+6
1771.8	1294300.2262	1.2943002262e+6
1771.9	1294373.2762	1.2943732762e+6
1772	1294446.3262	1.2944463262e+6
1772.1	1294519.3762	1.2945193762e+6
1772.2	1294592.4262	1.2945924262e+6
1772.3	1294665.4762	1.2946654762e+6
1772.4	1294738.5263	1.2947385263e+6
1772.5	1294811.5763	1.2948115763e+6
1772.6	1294884.6263	1.2948846263e+6
1772.7	1294957.6763	1.2949576763e+6
1772.8	1295030.7263	1.2950307263e+6
1772.9	1295103.7764	1.2951037764e+6
1773	1295176.8264	1.2951768264e+6
1773.1	1295249.8764	1.2952498764e+6
1773.2	1295322.9264	1.2953229264e+6
1773.3	1295395.9764	1.2953959764e+6
1773.4	1295469.0264	1.2954690264e+6
1773.5	1295542.0765	1.2955420765e+6
1773.6	1295615.1265	1.2956151265e+6
1773.7	1295688.1765	1.2956881765e+6
1773.8	1295761.2265	1.2957612265e+6
1773.9	1295834.2765	1.2958342765e+6
1774	1295907.3266	1.2959073266e+6
1774.1	1295980.3766	1.2959803766e+6
1774.2	1296053.4266	1.2960534266e+6
1774.3	1296126.4766	1.2961264766e+6
1774.4	1296199.5266	1.2961995266e+6
1774.5	1296272.5766	1.2962725766e+6
1774.6	1296345.6267	1.2963456267e+6
1774.7	1296418.6767	1.2964186767e+6

1774.8	1296491.7267	1.2964917267e+6
1774.9	1296564.7767	1.2965647767e+6
1775	1296637.8267	1.2966378267e+6
1775.1	1296710.8768	1.2967108768e+6
1775.2	1296783.9268	1.2967839268e+6
1775.3	1296856.9768	1.2968569768e+6
1775.4	1296930.0268	1.2969300268e+6
1775.5	1297003.0768	1.2970030768e+6
1775.6	1297076.1269	1.2970761269e+6
1775.7	1297149.1769	1.2971491769e+6
1775.8	1297222.2269	1.2972222269e+6
1775.9	1297295.2769	1.2972952769e+6
1776	1297368.3269	1.2973683269e+6
1776.1	1297441.3769	1.2974413769e+6
1776.2	1297514.427	1.297514427e+6
1776.3	1297587.477	1.297587477e+6
1776.4	1297660.527	1.297660527e+6
1776.5	1297733.577	1.297733577e+6
1776.6	1297806.627	1.297806627e+6
1776.7	1297879.6771	1.2978796771e+6
1776.8	1297952.7271	1.2979527271e+6
1776.9	1298025.7771	1.2980257771e+6
1777	1298098.8271	1.2980988271e+6
1777.1	1298171.8771	1.2981718771e+6
1777.2	1298244.9271	1.2982449271e+6
1777.3	1298317.9772	1.2983179772e+6
1777.4	1298391.0272	1.2983910272e+6
1777.5	1298464.0772	1.2984640772e+6
1777.6	1298537.1272	1.2985371272e+6
1777.7	1298610.1772	1.2986101772e+6
1777.8	1298683.2273	1.2986832273e+6
1777.9	1298756.2773	1.2987562773e+6
1778	1298829.3273	1.2988293273e+6
1778.1	1298902.3773	1.2989023773e+6
1778.2	1298975.4273	1.2989754273e+6
1778.3	1299048.4773	1.2990484773e+6
1778.4	1299121.5274	1.2991215274e+6
1778.5	1299194.5774	1.2991945774e+6

1778.6	1299267.6274	1.2992676274e+6
1778.7	1299340.6774	1.2993406774e+6
1778.8	1299413.7274	1.2994137274e+6
1778.9	1299486.7775	1.2994867775e+6
1779	1299559.8275	1.2995598275e+6
1779.1	1299632.8775	1.2996328775e+6
1779.2	1299705.9275	1.2997059275e+6
1779.3	1299778.9775	1.2997789775e+6
1779.4	1299852.0276	1.2998520276e+6
1779.5	1299925.0776	1.2999250776e+6
1779.6	1299998.1276	1.2999981276e+6
1779.7	1300071.1776	1.3000711776e+6
1779.8	1300144.2276	1.3001442276e+6
1779.9	1300217.2776	1.3002172776e+6
1780	1300290.3277	1.3002903277e+6
1780.1	1300363.3777	1.3003633777e+6
1780.2	1300436.4277	1.3004364277e+6
1780.3	1300509.4777	1.3005094777e+6
1780.4	1300582.5277	1.3005825277e+6
1780.5	1300655.5778	1.3006555778e+6
1780.6	1300728.6278	1.3007286278e+6
1780.7	1300801.6778	1.3008016778e+6
1780.8	1300874.7278	1.3008747278e+6
1780.9	1300947.7778	1.3009477778e+6
1781	1301020.8278	1.3010208278e+6
1781.1	1301093.8779	1.3010938779e+6
1781.2	1301166.9279	1.3011669279e+6
1781.3	1301239.9779	1.3012399779e+6
1781.4	1301313.0279	1.3013130279e+6
1781.5	1301386.0779	1.3013860779e+6
1781.6	1301459.128	1.301459128e+6
1781.7	1301532.178	1.301532178e+6
1781.8	1301605.228	1.301605228e+6
1781.9	1301678.278	1.301678278e+6
1782	1301751.328	1.301751328e+6
1782.1	1301824.378	1.301824378e+6
1782.2	1301897.4281	1.3018974281e+6
1782.3	1301970.4781	1.3019704781e+6

1782.4	1302043.5281	1.3020435281e+6
1782.5	1302116.5781	1.3021165781e+6
1782.6	1302189.6281	1.3021896281e+6
1782.7	1302262.6782	1.3022626782e+6
1782.8	1302335.7282	1.3023357282e+6
1782.9	1302408.7782	1.3024087782e+6
1783	1302481.8282	1.3024818282e+6
1783.1	1302554.8782	1.3025548782e+6
1783.2	1302627.9283	1.3026279283e+6
1783.3	1302700.9783	1.3027009783e+6
1783.4	1302774.0283	1.3027740283e+6
1783.5	1302847.0783	1.3028470783e+6
1783.6	1302920.1283	1.3029201283e+6
1783.7	1302993.1783	1.3029931783e+6
1783.8	1303066.2284	1.3030662284e+6
1783.9	1303139.2784	1.3031392784e+6
1784	1303212.3284	1.3032123284e+6
1784.1	1303285.3784	1.3032853784e+6
1784.2	1303358.4284	1.3033584284e+6
1784.3	1303431.4785	1.3034314785e+6
1784.4	1303504.5285	1.3035045285e+6
1784.5	1303577.5785	1.3035775785e+6
1784.6	1303650.6285	1.3036506285e+6
1784.7	1303723.6785	1.3037236785e+6
1784.8	1303796.7285	1.3037967285e+6
1784.9	1303869.7786	1.3038697786e+6
1785	1303942.8286	1.3039428286e+6
1785.1	1304015.8786	1.3040158786e+6
1785.2	1304088.9286	1.3040889286e+6
1785.3	1304161.9786	1.3041619786e+6
1785.4	1304235.0287	1.3042350287e+6
1785.5	1304308.0787	1.3043080787e+6
1785.6	1304381.1287	1.3043811287e+6
1785.7	1304454.1787	1.3044541787e+6
1785.8	1304527.2287	1.3045272287e+6
1785.9	1304600.2787	1.3046002787e+6
1786	1304673.3288	1.3046733288e+6
1786.1	1304746.3788	1.3047463788e+6

1786.2	1304819.4288	1.3048194288e+6
1786.3	1304892.4788	1.3048924788e+6
1786.4	1304965.5288	1.3049655288e+6
1786.5	1305038.5789	1.3050385789e+6
1786.6	1305111.6289	1.3051116289e+6
1786.7	1305184.6789	1.3051846789e+6
1786.8	1305257.7289	1.3052577289e+6
1786.9	1305330.7789	1.3053307789e+6
1787	1305403.829	1.305403829e+6
1787.1	1305476.879	1.305476879e+6
1787.2	1305549.929	1.305549929e+6
1787.3	1305622.979	1.305622979e+6
1787.4	1305696.029	1.305696029e+6
1787.5	1305769.079	1.305769079e+6
1787.6	1305842.1291	1.3058421291e+6
1787.7	1305915.1791	1.3059151791e+6
1787.8	1305988.2291	1.3059882291e+6
1787.9	1306061.2791	1.3060612791e+6
1788	1306134.3291	1.3061343291e+6
1788.1	1306207.3792	1.3062073792e+6
1788.2	1306280.4292	1.3062804292e+6
1788.3	1306353.4792	1.3063534792e+6
1788.4	1306426.5292	1.3064265292e+6
1788.5	1306499.5792	1.3064995792e+6
1788.6	1306572.6292	1.3065726292e+6
1788.7	1306645.6793	1.3066456793e+6
1788.8	1306718.7293	1.3067187293e+6
1788.9	1306791.7793	1.3067917793e+6
1789	1306864.8293	1.3068648293e+6
1789.1	1306937.8793	1.3069378793e+6
1789.2	1307010.9294	1.3070109294e+6
1789.3	1307083.9794	1.3070839794e+6
1789.4	1307157.0294	1.3071570294e+6
1789.5	1307230.0794	1.3072300794e+6
1789.6	1307303.1294	1.3073031294e+6
1789.7	1307376.1794	1.3073761794e+6
1789.8	1307449.2295	1.3074492295e+6
1789.9	1307522.2795	1.3075222795e+6

1790	1307595.3295	1.3075953295e+6
1790.1	1307668.3795	1.3076683795e+6
1790.2	1307741.4295	1.3077414295e+6
1790.3	1307814.4796	1.3078144796e+6
1790.4	1307887.5296	1.3078875296e+6
1790.5	1307960.5796	1.3079605796e+6
1790.6	1308033.6296	1.3080336296e+6
1790.7	1308106.6796	1.3081066796e+6
1790.8	1308179.7297	1.3081797297e+6
1790.9	1308252.7797	1.3082527797e+6
1791	1308325.8297	1.3083258297e+6
1791.1	1308398.8797	1.3083988797e+6
1791.2	1308471.9297	1.3084719297e+6
1791.3	1308544.9797	1.3085449797e+6
1791.4	1308618.0298	1.3086180298e+6
1791.5	1308691.0798	1.3086910798e+6
1791.6	1308764.1298	1.3087641298e+6
1791.7	1308837.1798	1.3088371798e+6
1791.8	1308910.2298	1.3089102298e+6
1791.9	1308983.2799	1.3089832799e+6
1792	1309056.3299	1.3090563299e+6
1792.1	1309129.3799	1.3091293799e+6
1792.2	1309202.4299	1.3092024299e+6
1792.3	1309275.4799	1.3092754799e+6
1792.4	1309348.5299	1.3093485299e+6
1792.5	1309421.58	1.30942158e+6
1792.6	1309494.63	1.30949463e+6
1792.7	1309567.68	1.30956768e+6
1792.8	1309640.73	1.30964073e+6
1792.9	1309713.78	1.30971378e+6
1793	1309786.8301	1.3097868301e+6
1793.1	1309859.8801	1.3098598801e+6
1793.2	1309932.9301	1.3099329301e+6
1793.3	1310005.9801	1.3100059801e+6
1793.4	1310079.0301	1.3100790301e+6
1793.5	1310152.0801	1.3101520801e+6
1793.6	1310225.1302	1.3102251302e+6
1793.7	1310298.1802	1.3102981802e+6

1793.8	1310371.2302	1.3103712302e+6
1793.9	1310444.2802	1.3104442802e+6
1794	1310517.3302	1.3105173302e+6
1794.1	1310590.3803	1.3105903803e+6
1794.2	1310663.4303	1.3106634303e+6
1794.3	1310736.4803	1.3107364803e+6
1794.4	1310809.5303	1.3108095303e+6
1794.5	1310882.5803	1.3108825803e+6
1794.6	1310955.6303	1.3109556303e+6
1794.7	1311028.6804	1.3110286804e+6
1794.8	1311101.7304	1.3111017304e+6
1794.9	1311174.7804	1.3111747804e+6
1795	1311247.8304	1.3112478304e+6
1795.1	1311320.8804	1.3113208804e+6
1795.2	1311393.9305	1.3113939305e+6
1795.3	1311466.9805	1.3114669805e+6
1795.4	1311540.0305	1.3115400305e+6
1795.5	1311613.0805	1.3116130805e+6
1795.6	1311686.1305	1.3116861305e+6
1795.7	1311759.1806	1.3117591806e+6
1795.8	1311832.2306	1.3118322306e+6
1795.9	1311905.2806	1.3119052806e+6
1796	1311978.3306	1.3119783306e+6
1796.1	1312051.3806	1.3120513806e+6
1796.2	1312124.4306	1.3121244306e+6
1796.3	1312197.4807	1.3121974807e+6
1796.4	1312270.5307	1.3122705307e+6
1796.5	1312343.5807	1.3123435807e+6
1796.6	1312416.6307	1.3124166307e+6
1796.7	1312489.6807	1.3124896807e+6
1796.8	1312562.7308	1.3125627308e+6
1796.9	1312635.7808	1.3126357808e+6
1797	1312708.8308	1.3127088308e+6
1797.1	1312781.8808	1.3127818808e+6
1797.2	1312854.9308	1.3128549308e+6
1797.3	1312927.9808	1.3129279808e+6
1797.4	1313001.0309	1.3130010309e+6
1797.5	1313074.0809	1.3130740809e+6

1797.6	1313147.1309	1.3131471309e+6
1797.7	1313220.1809	1.3132201809e+6
1797.8	1313293.2309	1.3132932309e+6
1797.9	1313366.281	1.313366281e+6
1798	1313439.331	1.313439331e+6
1798.1	1313512.381	1.313512381e+6
1798.2	1313585.431	1.313585431e+6
1798.3	1313658.481	1.313658481e+6
1798.4	1313731.531	1.313731531e+6
1798.5	1313804.5811	1.3138045811e+6
1798.6	1313877.6311	1.3138776311e+6
1798.7	1313950.6811	1.3139506811e+6
1798.8	1314023.7311	1.3140237311e+6
1798.9	1314096.7811	1.3140967811e+6
1799	1314169.8312	1.3141698312e+6
1799.1	1314242.8812	1.3142428812e+6
1799.2	1314315.9312	1.3143159312e+6
1799.3	1314388.9812	1.3143889812e+6
1799.4	1314462.0312	1.3144620312e+6
1799.5	1314535.0813	1.3145350813e+6
1799.6	1314608.1313	1.3146081313e+6
1799.7	1314681.1813	1.3146811813e+6
1799.8	1314754.2313	1.3147542313e+6
1799.9	1314827.2813	1.3148272813e+6
1800	1314900.3313	1.3149003313e+6
1800.1	1314973.3814	1.3149733814e+6
1800.2	1315046.4314	1.3150464314e+6
1800.3	1315119.4814	1.3151194814e+6
1800.4	1315192.5314	1.3151925314e+6
1800.5	1315265.5814	1.3152655814e+6
1800.6	1315338.6315	1.3153386315e+6
1800.7	1315411.6815	1.3154116815e+6
1800.8	1315484.7315	1.3154847315e+6
1800.9	1315557.7815	1.3155577815e+6
1801	1315630.8315	1.3156308315e+6
1801.1	1315703.8815	1.3157038815e+6
1801.2	1315776.9316	1.3157769316e+6
1801.3	1315849.9816	1.3158499816e+6

1801.4	1315923.0316	1.3159230316e+6
1801.5	1315996.0816	1.3159960816e+6
1801.6	1316069.1316	1.3160691316e+6
1801.7	1316142.1817	1.3161421817e+6
1801.8	1316215.2317	1.3162152317e+6
1801.9	1316288.2817	1.3162882817e+6
1802	1316361.3317	1.3163613317e+6
1802.1	1316434.3817	1.3164343817e+6
1802.2	1316507.4317	1.3165074317e+6
1802.3	1316580.4818	1.3165804818e+6
1802.4	1316653.5318	1.3166535318e+6
1802.5	1316726.5818	1.3167265818e+6
1802.6	1316799.6318	1.3167996318e+6
1802.7	1316872.6818	1.3168726818e+6
1802.8	1316945.7319	1.3169457319e+6
1802.9	1317018.7819	1.3170187819e+6
1803	1317091.8319	1.3170918319e+6
1803.1	1317164.8819	1.3171648819e+6
1803.2	1317237.9319	1.3172379319e+6
1803.3	1317310.982	1.317310982e+6
1803.4	1317384.032	1.317384032e+6
1803.5	1317457.082	1.317457082e+6
1803.6	1317530.132	1.317530132e+6
1803.7	1317603.182	1.317603182e+6
1803.8	1317676.232	1.317676232e+6
1803.9	1317749.2821	1.3177492821e+6
1804	1317822.3321	1.3178223321e+6
1804.1	1317895.3821	1.3178953821e+6
1804.2	1317968.4321	1.3179684321e+6
1804.3	1318041.4821	1.3180414821e+6
1804.4	1318114.5322	1.3181145322e+6
1804.5	1318187.5822	1.3181875822e+6
1804.6	1318260.6322	1.3182606322e+6
1804.7	1318333.6822	1.3183336822e+6
1804.8	1318406.7322	1.3184067322e+6
1804.9	1318479.7822	1.3184797822e+6
1805	1318552.8323	1.3185528323e+6
1805.1	1318625.8823	1.3186258823e+6

1805.2	1318698.9323	1.3186989323e+6
1805.3	1318771.9823	1.3187719823e+6
1805.4	1318845.0323	1.3188450323e+6
1805.5	1318918.0824	1.3189180824e+6
1805.6	1318991.1324	1.3189911324e+6
1805.7	1319064.1824	1.3190641824e+6
1805.8	1319137.2324	1.3191372324e+6
1805.9	1319210.2824	1.3192102824e+6
1806	1319283.3324	1.3192833324e+6
1806.1	1319356.3825	1.3193563825e+6
1806.2	1319429.4325	1.3194294325e+6
1806.3	1319502.4825	1.3195024825e+6
1806.4	1319575.5325	1.3195755325e+6
1806.5	1319648.5825	1.3196485825e+6
1806.6	1319721.6326	1.3197216326e+6
1806.7	1319794.6826	1.3197946826e+6
1806.8	1319867.7326	1.3198677326e+6
1806.9	1319940.7826	1.3199407826e+6
1807	1320013.8326	1.3200138326e+6
1807.1	1320086.8827	1.3200868827e+6
1807.2	1320159.9327	1.3201599327e+6
1807.3	1320232.9827	1.3202329827e+6
1807.4	1320306.0327	1.3203060327e+6
1807.5	1320379.0827	1.3203790827e+6
1807.6	1320452.1327	1.3204521327e+6
1807.7	1320525.1828	1.3205251828e+6
1807.8	1320598.2328	1.3205982328e+6
1807.9	1320671.2828	1.3206712828e+6
1808	1320744.3328	1.3207443328e+6
1808.1	1320817.3828	1.3208173828e+6
1808.2	1320890.4329	1.3208904329e+6
1808.3	1320963.4829	1.3209634829e+6
1808.4	1321036.5329	1.3210365329e+6
1808.5	1321109.5829	1.3211095829e+6
1808.6	1321182.6329	1.3211826329e+6
1808.7	1321255.6829	1.3212556829e+6
1808.8	1321328.733	1.321328733e+6
1808.9	1321401.783	1.321401783e+6

1809	1321474.833	1.321474833e+6
1809.1	1321547.883	1.321547883e+6
1809.2	1321620.933	1.321620933e+6
1809.3	1321693.9831	1.3216939831e+6
1809.4	1321767.0331	1.3217670331e+6
1809.5	1321840.0831	1.3218400831e+6
1809.6	1321913.1331	1.3219131331e+6
1809.7	1321986.1831	1.3219861831e+6
1809.8	1322059.2331	1.3220592331e+6
1809.9	1322132.2832	1.3221322832e+6
1810	1322205.3332	1.3222053332e+6
1810.1	1322278.3832	1.3222783832e+6
1810.2	1322351.4332	1.3223514332e+6
1810.3	1322424.4832	1.3224244832e+6
1810.4	1322497.5333	1.3224975333e+6
1810.5	1322570.5833	1.3225705833e+6
1810.6	1322643.6333	1.3226436333e+6
1810.7	1322716.6833	1.3227166833e+6
1810.8	1322789.7333	1.3227897333e+6
1810.9	1322862.7834	1.3228627834e+6
1811	1322935.8334	1.3229358334e+6
1811.1	1323008.8834	1.3230088834e+6
1811.2	1323081.9334	1.3230819334e+6
1811.3	1323154.9834	1.3231549834e+6
1811.4	1323228.0334	1.3232280334e+6
1811.5	1323301.0835	1.3233010835e+6
1811.6	1323374.1335	1.3233741335e+6
1811.7	1323447.1835	1.3234471835e+6
1811.8	1323520.2335	1.3235202335e+6
1811.9	1323593.2835	1.3235932835e+6
1812	1323666.3336	1.3236663336e+6
1812.1	1323739.3836	1.3237393836e+6
1812.2	1323812.4336	1.3238124336e+6
1812.3	1323885.4836	1.3238854836e+6
1812.4	1323958.5336	1.3239585336e+6
1812.5	1324031.5836	1.3240315836e+6
1812.6	1324104.6337	1.3241046337e+6
1812.7	1324177.6837	1.3241776837e+6

1812.8	1324250.7337	1.3242507337e+6
1812.9	1324323.7837	1.3243237837e+6
1813	1324396.8337	1.3243968337e+6
1813.1	1324469.8838	1.3244698838e+6
1813.2	1324542.9338	1.3245429338e+6
1813.3	1324615.9838	1.3246159838e+6
1813.4	1324689.0338	1.3246890338e+6
1813.5	1324762.0838	1.3247620838e+6
1813.6	1324835.1338	1.3248351338e+6
1813.7	1324908.1839	1.3249081839e+6
1813.8	1324981.2339	1.3249812339e+6
1813.9	1325054.2839	1.3250542839e+6
1814	1325127.3339	1.3251273339e+6
1814.1	1325200.3839	1.3252003839e+6
1814.2	1325273.434	1.325273434e+6
1814.3	1325346.484	1.325346484e+6
1814.4	1325419.534	1.325419534e+6
1814.5	1325492.584	1.325492584e+6
1814.6	1325565.634	1.325565634e+6
1814.7	1325638.684	1.325638684e+6
1814.8	1325711.7341	1.3257117341e+6
1814.9	1325784.7841	1.3257847841e+6
1815	1325857.8341	1.3258578341e+6
1815.1	1325930.8841	1.3259308841e+6
1815.2	1326003.9341	1.3260039341e+6
1815.3	1326076.9842	1.3260769842e+6
1815.4	1326150.0342	1.3261500342e+6
1815.5	1326223.0842	1.3262230842e+6
1815.6	1326296.1342	1.3262961342e+6
1815.7	1326369.1842	1.3263691842e+6
1815.8	1326442.2343	1.3264422343e+6
1815.9	1326515.2843	1.3265152843e+6
1816	1326588.3343	1.3265883343e+6
1816.1	1326661.3843	1.3266613843e+6
1816.2	1326734.4343	1.3267344343e+6
1816.3	1326807.4843	1.3268074843e+6
1816.4	1326880.5344	1.3268805344e+6
1816.5	1326953.5844	1.3269535844e+6

1816.6	1327026.6344	1.3270266344e+6
1816.7	1327099.6844	1.3270996844e+6
1816.8	1327172.7344	1.3271727344e+6
1816.9	1327245.7845	1.3272457845e+6
1817	1327318.8345	1.3273188345e+6
1817.1	1327391.8845	1.3273918845e+6
1817.2	1327464.9345	1.3274649345e+6
1817.3	1327537.9845	1.3275379845e+6
1817.4	1327611.0345	1.3276110345e+6
1817.5	1327684.0846	1.3276840846e+6
1817.6	1327757.1346	1.3277571346e+6
1817.7	1327830.1846	1.3278301846e+6
1817.8	1327903.2346	1.3279032346e+6
1817.9	1327976.2846	1.3279762846e+6
1818	1328049.3347	1.3280493347e+6
1818.1	1328122.3847	1.3281223847e+6
1818.2	1328195.4347	1.3281954347e+6
1818.3	1328268.4847	1.3282684847e+6
1818.4	1328341.5347	1.3283415347e+6
1818.5	1328414.5847	1.3284145847e+6
1818.6	1328487.6348	1.3284876348e+6
1818.7	1328560.6848	1.3285606848e+6
1818.8	1328633.7348	1.3286337348e+6
1818.9	1328706.7848	1.3287067848e+6
1819	1328779.8348	1.3287798348e+6
1819.1	1328852.8849	1.3288528849e+6
1819.2	1328925.9349	1.3289259349e+6
1819.3	1328998.9849	1.3289989849e+6
1819.4	1329072.0349	1.3290720349e+6
1819.5	1329145.0849	1.3291450849e+6
1819.6	1329218.135	1.329218135e+6
1819.7	1329291.185	1.329291185e+6
1819.8	1329364.235	1.329364235e+6
1819.9	1329437.285	1.329437285e+6
1820	1329510.335	1.329510335e+6
1820.1	1329583.385	1.329583385e+6
1820.2	1329656.4351	1.3296564351e+6
1820.3	1329729.4851	1.3297294851e+6

1820.4	1329802.5351	1.3298025351e+6
1820.5	1329875.5851	1.3298755851e+6
1820.6	1329948.6351	1.3299486351e+6
1820.7	1330021.6852	1.3300216852e+6
1820.8	1330094.7352	1.3300947352e+6
1820.9	1330167.7852	1.3301677852e+6
1821	1330240.8352	1.3302408352e+6
1821.1	1330313.8852	1.3303138852e+6
1821.2	1330386.9352	1.3303869352e+6
1821.3	1330459.9853	1.3304599853e+6
1821.4	1330533.0353	1.3305330353e+6
1821.5	1330606.0853	1.3306060853e+6
1821.6	1330679.1353	1.3306791353e+6
1821.7	1330752.1853	1.3307521853e+6
1821.8	1330825.2354	1.3308252354e+6
1821.9	1330898.2854	1.3308982854e+6
1822	1330971.3354	1.3309713354e+6
1822.1	1331044.3854	1.3310443854e+6
1822.2	1331117.4354	1.3311174354e+6
1822.3	1331190.4854	1.3311904854e+6
1822.4	1331263.5355	1.3312635355e+6
1822.5	1331336.5855	1.3313365855e+6
1822.6	1331409.6355	1.3314096355e+6
1822.7	1331482.6855	1.3314826855e+6
1822.8	1331555.7355	1.3315557355e+6
1822.9	1331628.7856	1.3316287856e+6
1823	1331701.8356	1.3317018356e+6
1823.1	1331774.8856	1.3317748856e+6
1823.2	1331847.9356	1.3318479356e+6
1823.3	1331920.9856	1.3319209856e+6
1823.4	1331994.0357	1.3319940357e+6
1823.5	1332067.0857	1.3320670857e+6
1823.6	1332140.1357	1.3321401357e+6
1823.7	1332213.1857	1.3322131857e+6
1823.8	1332286.2357	1.3322862357e+6
1823.9	1332359.2857	1.3323592857e+6
1824	1332432.3358	1.3324323358e+6
1824.1	1332505.3858	1.3325053858e+6

1824.2	1332578.4358	1.3325784358e+6
1824.3	1332651.4858	1.3326514858e+6
1824.4	1332724.5358	1.3327245358e+6
1824.5	1332797.5859	1.3327975859e+6
1824.6	1332870.6359	1.3328706359e+6
1824.7	1332943.6859	1.3329436859e+6
1824.8	1333016.7359	1.3330167359e+6
1824.9	1333089.7859	1.3330897859e+6
1825	1333162.8359	1.3331628359e+6
1825.1	1333235.886	1.333235886e+6
1825.2	1333308.936	1.333308936e+6
1825.3	1333381.986	1.333381986e+6
1825.4	1333455.036	1.333455036e+6
1825.5	1333528.086	1.333528086e+6
1825.6	1333601.1361	1.3336011361e+6
1825.7	1333674.1861	1.3336741861e+6
1825.8	1333747.2361	1.3337472361e+6
1825.9	1333820.2861	1.3338202861e+6
1826	1333893.3361	1.3338933361e+6
1826.1	1333966.3861	1.3339663861e+6
1826.2	1334039.4362	1.3340394362e+6
1826.3	1334112.4862	1.3341124862e+6
1826.4	1334185.5362	1.3341855362e+6
1826.5	1334258.5862	1.3342585862e+6
1826.6	1334331.6362	1.3343316362e+6
1826.7	1334404.6863	1.3344046863e+6
1826.8	1334477.7363	1.3344777363e+6
1826.9	1334550.7863	1.3345507863e+6
1827	1334623.8363	1.3346238363e+6
1827.1	1334696.8863	1.3346968863e+6
1827.2	1334769.9364	1.3347699364e+6
1827.3	1334842.9864	1.3348429864e+6
1827.4	1334916.0364	1.3349160364e+6
1827.5	1334989.0864	1.3349890864e+6
1827.6	1335062.1364	1.3350621364e+6
1827.7	1335135.1864	1.3351351864e+6
1827.8	1335208.2365	1.3352082365e+6
1827.9	1335281.2865	1.3352812865e+6

1828	1335354.3365	1.3353543365e+6
1828.1	1335427.3865	1.3354273865e+6
1828.2	1335500.4365	1.3355004365e+6
1828.3	1335573.4866	1.3355734866e+6
1828.4	1335646.5366	1.3356465366e+6
1828.5	1335719.5866	1.3357195866e+6
1828.6	1335792.6366	1.3357926366e+6
1828.7	1335865.6866	1.3358656866e+6
1828.8	1335938.7366	1.3359387366e+6
1828.9	1336011.7867	1.3360117867e+6
1829	1336084.8367	1.3360848367e+6
1829.1	1336157.8867	1.3361578867e+6
1829.2	1336230.9367	1.3362309367e+6
1829.3	1336303.9867	1.3363039867e+6
1829.4	1336377.0368	1.3363770368e+6
1829.5	1336450.0868	1.3364500868e+6
1829.6	1336523.1368	1.3365231368e+6
1829.7	1336596.1868	1.3365961868e+6
1829.8	1336669.2368	1.3366692368e+6
1829.9	1336742.2868	1.3367422868e+6
1830	1336815.3369	1.3368153369e+6
1830.1	1336888.3869	1.3368883869e+6
1830.2	1336961.4369	1.3369614369e+6
1830.3	1337034.4869	1.3370344869e+6
1830.4	1337107.5369	1.3371075369e+6
1830.5	1337180.587	1.337180587e+6
1830.6	1337253.637	1.337253637e+6
1830.7	1337326.687	1.337326687e+6
1830.8	1337399.737	1.337399737e+6
1830.9	1337472.787	1.337472787e+6
1831	1337545.8371	1.3375458371e+6
1831.1	1337618.8871	1.3376188871e+6
1831.2	1337691.9371	1.3376919371e+6
1831.3	1337764.9871	1.3377649871e+6
1831.4	1337838.0371	1.3378380371e+6
1831.5	1337911.0871	1.3379110871e+6
1831.6	1337984.1372	1.3379841372e+6
1831.7	1338057.1872	1.3380571872e+6

1831.8	1338130.2372	1.3381302372e+6
1831.9	1338203.2872	1.3382032872e+6
1832	1338276.3372	1.3382763372e+6
1832.1	1338349.3873	1.3383493873e+6
1832.2	1338422.4373	1.3384224373e+6
1832.3	1338495.4873	1.3384954873e+6
1832.4	1338568.5373	1.3385685373e+6
1832.5	1338641.5873	1.3386415873e+6
1832.6	1338714.6373	1.3387146373e+6
1832.7	1338787.6874	1.3387876874e+6
1832.8	1338860.7374	1.3388607374e+6
1832.9	1338933.7874	1.3389337874e+6
1833	1339006.8374	1.3390068374e+6
1833.1	1339079.8874	1.3390798874e+6
1833.2	1339152.9375	1.3391529375e+6
1833.3	1339225.9875	1.3392259875e+6
1833.4	1339299.0375	1.3392990375e+6
1833.5	1339372.0875	1.3393720875e+6
1833.6	1339445.1375	1.3394451375e+6
1833.7	1339518.1875	1.3395181875e+6
1833.8	1339591.2376	1.3395912376e+6
1833.9	1339664.2876	1.3396642876e+6
1834	1339737.3376	1.3397373376e+6
1834.1	1339810.3876	1.3398103876e+6
1834.2	1339883.4376	1.3398834376e+6
1834.3	1339956.4877	1.3399564877e+6
1834.4	1340029.5377	1.3400295377e+6
1834.5	1340102.5877	1.3401025877e+6
1834.6	1340175.6377	1.3401756377e+6
1834.7	1340248.6877	1.3402486877e+6
1834.8	1340321.7377	1.3403217377e+6
1834.9	1340394.7878	1.3403947878e+6
1835	1340467.8378	1.3404678378e+6
1835.1	1340540.8878	1.3405408878e+6
1835.2	1340613.9378	1.3406139378e+6
1835.3	1340686.9878	1.3406869878e+6
1835.4	1340760.0379	1.3407600379e+6
1835.5	1340833.0879	1.3408330879e+6

1835.6	1340906.1379	1.3409061379e+6
1835.7	1340979.1879	1.3409791879e+6
1835.8	1341052.2379	1.3410522379e+6
1835.9	1341125.288	1.341125288e+6
1836	1341198.338	1.341198338e+6
1836.1	1341271.388	1.341271388e+6
1836.2	1341344.438	1.341344438e+6
1836.3	1341417.488	1.341417488e+6
1836.4	1341490.538	1.341490538e+6
1836.5	1341563.5881	1.3415635881e+6
1836.6	1341636.6381	1.3416366381e+6
1836.7	1341709.6881	1.3417096881e+6
1836.8	1341782.7381	1.3417827381e+6
1836.9	1341855.7881	1.3418557881e+6
1837	1341928.8382	1.3419288382e+6
1837.1	1342001.8882	1.3420018882e+6
1837.2	1342074.9382	1.3420749382e+6
1837.3	1342147.9882	1.3421479882e+6
1837.4	1342221.0382	1.3422210382e+6
1837.5	1342294.0882	1.3422940882e+6
1837.6	1342367.1383	1.3423671383e+6
1837.7	1342440.1883	1.3424401883e+6
1837.8	1342513.2383	1.3425132383e+6
1837.9	1342586.2883	1.3425862883e+6
1838	1342659.3383	1.3426593383e+6
1838.1	1342732.3884	1.3427323884e+6
1838.2	1342805.4384	1.3428054384e+6
1838.3	1342878.4884	1.3428784884e+6
1838.4	1342951.5384	1.3429515384e+6
1838.5	1343024.5884	1.3430245884e+6
1838.6	1343097.6384	1.3430976384e+6
1838.7	1343170.6885	1.3431706885e+6
1838.8	1343243.7385	1.3432437385e+6
1838.9	1343316.7885	1.3433167885e+6
1839	1343389.8385	1.3433898385e+6
1839.1	1343462.8885	1.3434628885e+6
1839.2	1343535.9386	1.3435359386e+6
1839.3	1343608.9886	1.3436089886e+6

1839.4	1343682.0386	1.3436820386e+6
1839.5	1343755.0886	1.3437550886e+6
1839.6	1343828.1386	1.3438281386e+6
1839.7	1343901.1887	1.3439011887e+6
1839.8	1343974.2387	1.3439742387e+6
1839.9	1344047.2887	1.3440472887e+6
1840	1344120.3387	1.3441203387e+6
1840.1	1344193.3887	1.3441933887e+6
1840.2	1344266.4387	1.3442664387e+6
1840.3	1344339.4888	1.3443394888e+6
1840.4	1344412.5388	1.3444125388e+6
1840.5	1344485.5888	1.3444855888e+6
1840.6	1344558.6388	1.3445586388e+6
1840.7	1344631.6888	1.3446316888e+6
1840.8	1344704.7389	1.3447047389e+6
1840.9	1344777.7889	1.3447777889e+6
1841	1344850.8389	1.3448508389e+6
1841.1	1344923.8889	1.3449238889e+6
1841.2	1344996.9389	1.3449969389e+6
1841.3	1345069.9889	1.3450699889e+6
1841.4	1345143.039	1.345143039e+6
1841.5	1345216.089	1.345216089e+6
1841.6	1345289.139	1.345289139e+6
1841.7	1345362.189	1.345362189e+6
1841.8	1345435.239	1.345435239e+6
1841.9	1345508.2891	1.3455082891e+6
1842	1345581.3391	1.3455813391e+6
1842.1	1345654.3891	1.3456543891e+6
1842.2	1345727.4391	1.3457274391e+6
1842.3	1345800.4891	1.3458004891e+6
1842.4	1345873.5391	1.3458735391e+6
1842.5	1345946.5892	1.3459465892e+6
1842.6	1346019.6392	1.3460196392e+6
1842.7	1346092.6892	1.3460926892e+6
1842.8	1346165.7392	1.3461657392e+6
1842.9	1346238.7892	1.3462387892e+6
1843	1346311.8393	1.3463118393e+6
1843.1	1346384.8893	1.3463848893e+6

1843.2	1346457.9393	1.3464579393e+6
1843.3	1346530.9893	1.3465309893e+6
1843.4	1346604.0393	1.3466040393e+6
1843.5	1346677.0894	1.3466770894e+6
1843.6	1346750.1394	1.3467501394e+6
1843.7	1346823.1894	1.3468231894e+6
1843.8	1346896.2394	1.3468962394e+6
1843.9	1346969.2894	1.3469692894e+6
1844	1347042.3394	1.3470423394e+6
1844.1	1347115.3895	1.3471153895e+6
1844.2	1347188.4395	1.3471884395e+6
1844.3	1347261.4895	1.3472614895e+6
1844.4	1347334.5395	1.3473345395e+6
1844.5	1347407.5895	1.3474075895e+6
1844.6	1347480.6396	1.3474806396e+6
1844.7	1347553.6896	1.3475536896e+6
1844.8	1347626.7396	1.3476267396e+6
1844.9	1347699.7896	1.3476997896e+6
1845	1347772.8396	1.3477728396e+6
1845.1	1347845.8896	1.3478458896e+6
1845.2	1347918.9397	1.3479189397e+6
1845.3	1347991.9897	1.3479919897e+6
1845.4	1348065.0397	1.3480650397e+6
1845.5	1348138.0897	1.3481380897e+6
1845.6	1348211.1397	1.3482111397e+6
1845.7	1348284.1898	1.3482841898e+6
1845.8	1348357.2398	1.3483572398e+6
1845.9	1348430.2898	1.3484302898e+6
1846	1348503.3398	1.3485033398e+6
1846.1	1348576.3898	1.3485763898e+6
1846.2	1348649.4398	1.3486494398e+6
1846.3	1348722.4899	1.3487224899e+6
1846.4	1348795.5399	1.3487955399e+6
1846.5	1348868.5899	1.3488685899e+6
1846.6	1348941.6399	1.3489416399e+6
1846.7	1349014.6899	1.3490146899e+6
1846.8	1349087.74	1.34908774e+6
1846.9	1349160.79	1.34916079e+6

1847	1349233.84	1.34923384e+6
1847.1	1349306.89	1.34930689e+6
1847.2	1349379.94	1.34937994e+6
1847.3	1349452.9901	1.3494529901e+6
1847.4	1349526.0401	1.3495260401e+6
1847.5	1349599.0901	1.3495990901e+6
1847.6	1349672.1401	1.3496721401e+6
1847.7	1349745.1901	1.3497451901e+6
1847.8	1349818.2401	1.3498182401e+6
1847.9	1349891.2902	1.3498912902e+6
1848	1349964.3402	1.3499643402e+6
1848.1	1350037.3902	1.3500373902e+6
1848.2	1350110.4402	1.3501104402e+6
1848.3	1350183.4902	1.3501834902e+6
1848.4	1350256.5403	1.3502565403e+6
1848.5	1350329.5903	1.3503295903e+6
1848.6	1350402.6403	1.3504026403e+6
1848.7	1350475.6903	1.3504756903e+6
1848.8	1350548.7403	1.3505487403e+6
1848.9	1350621.7903	1.3506217903e+6
1849	1350694.8404	1.3506948404e+6
1849.1	1350767.8904	1.3507678904e+6
1849.2	1350840.9404	1.3508409404e+6
1849.3	1350913.9904	1.3509139904e+6
1849.4	1350987.0404	1.3509870404e+6
1849.5	1351060.0905	1.3510600905e+6
1849.6	1351133.1405	1.3511331405e+6
1849.7	1351206.1905	1.3512061905e+6
1849.8	1351279.2405	1.3512792405e+6
1849.9	1351352.2905	1.3513522905e+6
1850	1351425.3405	1.3514253405e+6
1850.1	1351498.3906	1.3514983906e+6
1850.2	1351571.4406	1.3515714406e+6
1850.3	1351644.4906	1.3516444906e+6
1850.4	1351717.5406	1.3517175406e+6
1850.5	1351790.5906	1.3517905906e+6
1850.6	1351863.6407	1.3518636407e+6
1850.7	1351936.6907	1.3519366907e+6

1850.8	1352009.7407	1.3520097407e+6
1850.9	1352082.7907	1.3520827907e+6
1851	1352155.8407	1.3521558407e+6
1851.1	1352228.8908	1.3522288908e+6
1851.2	1352301.9408	1.3523019408e+6
1851.3	1352374.9908	1.3523749908e+6
1851.4	1352448.0408	1.3524480408e+6
1851.5	1352521.0908	1.3525210908e+6
1851.6	1352594.1408	1.3525941408e+6
1851.7	1352667.1909	1.3526671909e+6
1851.8	1352740.2409	1.3527402409e+6
1851.9	1352813.2909	1.3528132909e+6
1852	1352886.3409	1.3528863409e+6
1852.1	1352959.3909	1.3529593909e+6
1852.2	1353032.441	1.353032441e+6
1852.3	1353105.491	1.353105491e+6
1852.4	1353178.541	1.353178541e+6
1852.5	1353251.591	1.353251591e+6
1852.6	1353324.641	1.353324641e+6
1852.7	1353397.691	1.353397691e+6
1852.8	1353470.7411	1.3534707411e+6
1852.9	1353543.7911	1.3535437911e+6
1853	1353616.8411	1.3536168411e+6
1853.1	1353689.8911	1.3536898911e+6
1853.2	1353762.9411	1.3537629411e+6
1853.3	1353835.9912	1.3538359912e+6
1853.4	1353909.0412	1.3539090412e+6
1853.5	1353982.0912	1.3539820912e+6
1853.6	1354055.1412	1.3540551412e+6
1853.7	1354128.1912	1.3541281912e+6
1853.8	1354201.2412	1.3542012412e+6
1853.9	1354274.2913	1.3542742913e+6
1854	1354347.3413	1.3543473413e+6
1854.1	1354420.3913	1.3544203913e+6
1854.2	1354493.4413	1.3544934413e+6
1854.3	1354566.4913	1.3545664913e+6
1854.4	1354639.5414	1.3546395414e+6
1854.5	1354712.5914	1.3547125914e+6

1854.6	1354785.6414	1.3547856414e+6
1854.7	1354858.6914	1.3548586914e+6
1854.8	1354931.7414	1.3549317414e+6
1854.9	1355004.7914	1.3550047914e+6
1855	1355077.8415	1.3550778415e+6
1855.1	1355150.8915	1.3551508915e+6
1855.2	1355223.9415	1.3552239415e+6
1855.3	1355296.9915	1.3552969915e+6
1855.4	1355370.0415	1.3553700415e+6
1855.5	1355443.0916	1.3554430916e+6
1855.6	1355516.1416	1.3555161416e+6
1855.7	1355589.1916	1.3555891916e+6
1855.8	1355662.2416	1.3556622416e+6
1855.9	1355735.2916	1.3557352916e+6
1856	1355808.3417	1.3558083417e+6
1856.1	1355881.3917	1.3558813917e+6
1856.2	1355954.4417	1.3559544417e+6
1856.3	1356027.4917	1.3560274917e+6
1856.4	1356100.5417	1.3561005417e+6
1856.5	1356173.5917	1.3561735917e+6
1856.6	1356246.6418	1.3562466418e+6
1856.7	1356319.6918	1.3563196918e+6
1856.8	1356392.7418	1.3563927418e+6
1856.9	1356465.7918	1.3564657918e+6
1857	1356538.8418	1.3565388418e+6
1857.1	1356611.8919	1.3566118919e+6
1857.2	1356684.9419	1.3566849419e+6
1857.3	1356757.9919	1.3567579919e+6
1857.4	1356831.0419	1.3568310419e+6
1857.5	1356904.0919	1.3569040919e+6
1857.6	1356977.1419	1.3569771419e+6
1857.7	1357050.192	1.357050192e+6
1857.8	1357123.242	1.357123242e+6
1857.9	1357196.292	1.357196292e+6
1858	1357269.342	1.357269342e+6
1858.1	1357342.392	1.357342392e+6
1858.2	1357415.4421	1.3574154421e+6
1858.3	1357488.4921	1.3574884921e+6

1858.4	1357561.5421	1.3575615421e+6
1858.5	1357634.5921	1.3576345921e+6
1858.6	1357707.6421	1.3577076421e+6
1858.7	1357780.6921	1.3577806921e+6
1858.8	1357853.7422	1.3578537422e+6
1858.9	1357926.7922	1.3579267922e+6
1859	1357999.8422	1.3579998422e+6
1859.1	1358072.8922	1.3580728922e+6
1859.2	1358145.9422	1.3581459422e+6
1859.3	1358218.9923	1.3582189923e+6
1859.4	1358292.0423	1.3582920423e+6
1859.5	1358365.0923	1.3583650923e+6
1859.6	1358438.1423	1.3584381423e+6
1859.7	1358511.1923	1.3585111923e+6
1859.8	1358584.2424	1.3585842424e+6
1859.9	1358657.2924	1.3586572924e+6
1860	1358730.3424	1.3587303424e+6
1860.1	1358803.3924	1.3588033924e+6
1860.2	1358876.4424	1.3588764424e+6
1860.3	1358949.4924	1.3589494924e+6
1860.4	1359022.5425	1.3590225425e+6
1860.5	1359095.5925	1.3590955925e+6
1860.6	1359168.6425	1.3591686425e+6
1860.7	1359241.6925	1.3592416925e+6
1860.8	1359314.7425	1.3593147425e+6
1860.9	1359387.7926	1.3593877926e+6
1861	1359460.8426	1.3594608426e+6
1861.1	1359533.8926	1.3595338926e+6
1861.2	1359606.9426	1.3596069426e+6
1861.3	1359679.9926	1.3596799926e+6
1861.4	1359753.0426	1.3597530426e+6
1861.5	1359826.0927	1.3598260927e+6
1861.6	1359899.1427	1.3598991427e+6
1861.7	1359972.1927	1.3599721927e+6
1861.8	1360045.2427	1.3600452427e+6
1861.9	1360118.2927	1.3601182927e+6
1862	1360191.3428	1.3601913428e+6
1862.1	1360264.3928	1.3602643928e+6

1862.2	1360337.4428	1.3603374428e+6
1862.3	1360410.4928	1.3604104928e+6
1862.4	1360483.5428	1.3604835428e+6
1862.5	1360556.5928	1.3605565928e+6
1862.6	1360629.6429	1.3606296429e+6
1862.7	1360702.6929	1.3607026929e+6
1862.8	1360775.7429	1.3607757429e+6
1862.9	1360848.7929	1.3608487929e+6
1863	1360921.8429	1.3609218429e+6
1863.1	1360994.893	1.360994893e+6
1863.2	1361067.943	1.361067943e+6
1863.3	1361140.993	1.361140993e+6
1863.4	1361214.043	1.361214043e+6
1863.5	1361287.093	1.361287093e+6
1863.6	1361360.1431	1.3613601431e+6
1863.7	1361433.1931	1.3614331931e+6
1863.8	1361506.2431	1.3615062431e+6
1863.9	1361579.2931	1.3615792931e+6
1864	1361652.3431	1.3616523431e+6
1864.1	1361725.3931	1.3617253931e+6
1864.2	1361798.4432	1.3617984432e+6
1864.3	1361871.4932	1.3618714932e+6
1864.4	1361944.5432	1.3619445432e+6
1864.5	1362017.5932	1.3620175932e+6
1864.6	1362090.6432	1.3620906432e+6
1864.7	1362163.6933	1.3621636933e+6
1864.8	1362236.7433	1.3622367433e+6
1864.9	1362309.7933	1.3623097933e+6
1865	1362382.8433	1.3623828433e+6
1865.1	1362455.8933	1.3624558933e+6
1865.2	1362528.9433	1.3625289433e+6
1865.3	1362601.9934	1.3626019934e+6
1865.4	1362675.0434	1.3626750434e+6
1865.5	1362748.0934	1.3627480934e+6
1865.6	1362821.1434	1.3628211434e+6
1865.7	1362894.1934	1.3628941934e+6
1865.8	1362967.2435	1.3629672435e+6
1865.9	1363040.2935	1.3630402935e+6

1866	1363113.3435	1.3631133435e+6
1866.1	1363186.3935	1.3631863935e+6
1866.2	1363259.4435	1.3632594435e+6
1866.3	1363332.4935	1.3633324935e+6
1866.4	1363405.5436	1.3634055436e+6
1866.5	1363478.5936	1.3634785936e+6
1866.6	1363551.6436	1.3635516436e+6
1866.7	1363624.6936	1.3636246936e+6
1866.8	1363697.7436	1.3636977436e+6
1866.9	1363770.7937	1.3637707937e+6
1867	1363843.8437	1.3638438437e+6
1867.1	1363916.8937	1.3639168937e+6
1867.2	1363989.9437	1.3639899437e+6
1867.3	1364062.9937	1.3640629937e+6
1867.4	1364136.0438	1.3641360438e+6
1867.5	1364209.0938	1.3642090938e+6
1867.6	1364282.1438	1.3642821438e+6
1867.7	1364355.1938	1.3643551938e+6
1867.8	1364428.2438	1.3644282438e+6
1867.9	1364501.2938	1.3645012938e+6
1868	1364574.3439	1.3645743439e+6
1868.1	1364647.3939	1.3646473939e+6
1868.2	1364720.4439	1.3647204439e+6
1868.3	1364793.4939	1.3647934939e+6
1868.4	1364866.5439	1.3648665439e+6
1868.5	1364939.594	1.364939594e+6
1868.6	1365012.644	1.365012644e+6
1868.7	1365085.694	1.365085694e+6
1868.8	1365158.744	1.365158744e+6
1868.9	1365231.794	1.365231794e+6
1869	1365304.844	1.365304844e+6
1869.1	1365377.8941	1.3653778941e+6
1869.2	1365450.9441	1.3654509441e+6
1869.3	1365523.9941	1.3655239941e+6
1869.4	1365597.0441	1.3655970441e+6
1869.5	1365670.0941	1.3656700941e+6
1869.6	1365743.1442	1.3657431442e+6
1869.7	1365816.1942	1.3658161942e+6

1869.8	1365889.2442	1.3658892442e+6
1869.9	1365962.2942	1.3659622942e+6
1870	1366035.3442	1.3660353442e+6
1870.1	1366108.3942	1.3661083942e+6
1870.2	1366181.4443	1.3661814443e+6
1870.3	1366254.4943	1.3662544943e+6
1870.4	1366327.5443	1.3663275443e+6
1870.5	1366400.5943	1.3664005943e+6
1870.6	1366473.6443	1.3664736443e+6
1870.7	1366546.6944	1.3665466944e+6
1870.8	1366619.7444	1.3666197444e+6
1870.9	1366692.7944	1.3666927944e+6
1871	1366765.8444	1.3667658444e+6
1871.1	1366838.8944	1.3668388944e+6
1871.2	1366911.9445	1.3669119445e+6
1871.3	1366984.9945	1.3669849945e+6
1871.4	1367058.0445	1.3670580445e+6
1871.5	1367131.0945	1.3671310945e+6
1871.6	1367204.1445	1.3672041445e+6
1871.7	1367277.1945	1.3672771945e+6
1871.8	1367350.2446	1.3673502446e+6
1871.9	1367423.2946	1.3674232946e+6
1872	1367496.3446	1.3674963446e+6
1872.1	1367569.3946	1.3675693946e+6
1872.2	1367642.4446	1.3676424446e+6
1872.3	1367715.4947	1.3677154947e+6
1872.4	1367788.5447	1.3677885447e+6
1872.5	1367861.5947	1.3678615947e+6
1872.6	1367934.6447	1.3679346447e+6
1872.7	1368007.6947	1.3680076947e+6
1872.8	1368080.7447	1.3680807447e+6
1872.9	1368153.7948	1.3681537948e+6
1873	1368226.8448	1.3682268448e+6
1873.1	1368299.8948	1.3682998948e+6
1873.2	1368372.9448	1.3683729448e+6
1873.3	1368445.9948	1.3684459948e+6
1873.4	1368519.0449	1.3685190449e+6
1873.5	1368592.0949	1.3685920949e+6

1873.6	1368665.1449	1.3686651449e+6
1873.7	1368738.1949	1.3687381949e+6
1873.8	1368811.2449	1.3688112449e+6
1873.9	1368884.2949	1.3688842949e+6
1874	1368957.345	1.368957345e+6
1874.1	1369030.395	1.369030395e+6
1874.2	1369103.445	1.369103445e+6
1874.3	1369176.495	1.369176495e+6
1874.4	1369249.545	1.369249545e+6
1874.5	1369322.5951	1.3693225951e+6
1874.6	1369395.6451	1.3693956451e+6
1874.7	1369468.6951	1.3694686951e+6
1874.8	1369541.7451	1.3695417451e+6
1874.9	1369614.7951	1.3696147951e+6
1875	1369687.8452	1.3696878452e+6
1875.1	1369760.8952	1.3697608952e+6
1875.2	1369833.9452	1.3698339452e+6
1875.3	1369906.9952	1.3699069952e+6
1875.4	1369980.0452	1.3699800452e+6
1875.5	1370053.0952	1.3700530952e+6
1875.6	1370126.1453	1.3701261453e+6
1875.7	1370199.1953	1.3701991953e+6
1875.8	1370272.2453	1.3702722453e+6
1875.9	1370345.2953	1.3703452953e+6
1876	1370418.3453	1.3704183453e+6
1876.1	1370491.3954	1.3704913954e+6
1876.2	1370564.4454	1.3705644454e+6
1876.3	1370637.4954	1.3706374954e+6
1876.4	1370710.5454	1.3707105454e+6
1876.5	1370783.5954	1.3707835954e+6
1876.6	1370856.6454	1.3708566454e+6
1876.7	1370929.6955	1.3709296955e+6
1876.8	1371002.7455	1.3710027455e+6
1876.9	1371075.7955	1.3710757955e+6
1877	1371148.8455	1.3711488455e+6
1877.1	1371221.8955	1.3712218955e+6
1877.2	1371294.9456	1.3712949456e+6
1877.3	1371367.9956	1.3713679956e+6

1877.4	1371441.0456	1.3714410456e+6
1877.5	1371514.0956	1.3715140956e+6
1877.6	1371587.1456	1.3715871456e+6
1877.7	1371660.1956	1.3716601956e+6
1877.8	1371733.2457	1.3717332457e+6
1877.9	1371806.2957	1.3718062957e+6
1878	1371879.3457	1.3718793457e+6
1878.1	1371952.3957	1.3719523957e+6
1878.2	1372025.4457	1.3720254457e+6
1878.3	1372098.4958	1.3720984958e+6
1878.4	1372171.5458	1.3721715458e+6
1878.5	1372244.5958	1.3722445958e+6
1878.6	1372317.6458	1.3723176458e+6
1878.7	1372390.6958	1.3723906958e+6
1878.8	1372463.7458	1.3724637458e+6
1878.9	1372536.7959	1.3725367959e+6
1879	1372609.8459	1.3726098459e+6
1879.1	1372682.8959	1.3726828959e+6
1879.2	1372755.9459	1.3727559459e+6
1879.3	1372828.9959	1.3728289959e+6
1879.4	1372902.046	1.372902046e+6
1879.5	1372975.096	1.372975096e+6
1879.6	1373048.146	1.373048146e+6
1879.7	1373121.196	1.373121196e+6
1879.8	1373194.246	1.373194246e+6
1879.9	1373267.2961	1.3732672961e+6
1880	1373340.3461	1.3733403461e+6
1880.1	1373413.3961	1.3734133961e+6
1880.2	1373486.4461	1.3734864461e+6
1880.3	1373559.4961	1.3735594961e+6
1880.4	1373632.5461	1.3736325461e+6
1880.5	1373705.5962	1.3737055962e+6
1880.6	1373778.6462	1.3737786462e+6
1880.7	1373851.6962	1.3738516962e+6
1880.8	1373924.7462	1.3739247462e+6
1880.9	1373997.7962	1.3739977962e+6
1881	1374070.8463	1.3740708463e+6
1881.1	1374143.8963	1.3741438963e+6

1881.2	1374216.9463	1.3742169463e+6
1881.3	1374289.9963	1.3742899963e+6
1881.4	1374363.0463	1.3743630463e+6
1881.5	1374436.0963	1.3744360963e+6
1881.6	1374509.1464	1.3745091464e+6
1881.7	1374582.1964	1.3745821964e+6
1881.8	1374655.2464	1.3746552464e+6
1881.9	1374728.2964	1.3747282964e+6
1882	1374801.3464	1.3748013464e+6
1882.1	1374874.3965	1.3748743965e+6
1882.2	1374947.4465	1.3749474465e+6
1882.3	1375020.4965	1.3750204965e+6
1882.4	1375093.5465	1.3750935465e+6
1882.5	1375166.5965	1.3751665965e+6
1882.6	1375239.6465	1.3752396465e+6
1882.7	1375312.6966	1.3753126966e+6
1882.8	1375385.7466	1.3753857466e+6
1882.9	1375458.7966	1.3754587966e+6
1883	1375531.8466	1.3755318466e+6
1883.1	1375604.8966	1.3756048966e+6
1883.2	1375677.9467	1.3756779467e+6
1883.3	1375750.9967	1.3757509967e+6
1883.4	1375824.0467	1.3758240467e+6
1883.5	1375897.0967	1.3758970967e+6
1883.6	1375970.1467	1.3759701467e+6
1883.7	1376043.1968	1.3760431968e+6
1883.8	1376116.2468	1.3761162468e+6
1883.9	1376189.2968	1.3761892968e+6
1884	1376262.3468	1.3762623468e+6
1884.1	1376335.3968	1.3763353968e+6
1884.2	1376408.4468	1.3764084468e+6
1884.3	1376481.4969	1.3764814969e+6
1884.4	1376554.5469	1.3765545469e+6
1884.5	1376627.5969	1.3766275969e+6
1884.6	1376700.6469	1.3767006469e+6
1884.7	1376773.6969	1.3767736969e+6
1884.8	1376846.747	1.376846747e+6
1884.9	1376919.797	1.376919797e+6

1885	1376992.847	1.376992847e+6
1885.1	1377065.897	1.377065897e+6
1885.2	1377138.947	1.377138947e+6
1885.3	1377211.997	1.377211997e+6
1885.4	1377285.0471	1.3772850471e+6
1885.5	1377358.0971	1.3773580971e+6
1885.6	1377431.1471	1.3774311471e+6
1885.7	1377504.1971	1.3775041971e+6
1885.8	1377577.2471	1.3775772471e+6
1885.9	1377650.2972	1.3776502972e+6
1886	1377723.3472	1.3777233472e+6
1886.1	1377796.3972	1.3777963972e+6
1886.2	1377869.4472	1.3778694472e+6
1886.3	1377942.4972	1.3779424972e+6
1886.4	1378015.5472	1.3780155472e+6
1886.5	1378088.5973	1.3780885973e+6
1886.6	1378161.6473	1.3781616473e+6
1886.7	1378234.6973	1.3782346973e+6
1886.8	1378307.7473	1.3783077473e+6
1886.9	1378380.7973	1.3783807973e+6
1887	1378453.8474	1.3784538474e+6
1887.1	1378526.8974	1.3785268974e+6
1887.2	1378599.9474	1.3785999474e+6
1887.3	1378672.9974	1.3786729974e+6
1887.4	1378746.0474	1.3787460474e+6
1887.5	1378819.0975	1.3788190975e+6
1887.6	1378892.1475	1.3788921475e+6
1887.7	1378965.1975	1.3789651975e+6
1887.8	1379038.2475	1.3790382475e+6
1887.9	1379111.2975	1.3791112975e+6
1888	1379184.3475	1.3791843475e+6
1888.1	1379257.3976	1.3792573976e+6
1888.2	1379330.4476	1.3793304476e+6
1888.3	1379403.4976	1.3794034976e+6
1888.4	1379476.5476	1.3794765476e+6
1888.5	1379549.5976	1.3795495976e+6
1888.6	1379622.6477	1.3796226477e+6
1888.7	1379695.6977	1.3796956977e+6

1888.8	1379768.7477	1.3797687477e+6
1888.9	1379841.7977	1.3798417977e+6
1889	1379914.8477	1.3799148477e+6
1889.1	1379987.8977	1.3799878977e+6
1889.2	1380060.9478	1.3800609478e+6
1889.3	1380133.9978	1.3801339978e+6
1889.4	1380207.0478	1.3802070478e+6
1889.5	1380280.0978	1.3802800978e+6
1889.6	1380353.1478	1.3803531478e+6
1889.7	1380426.1979	1.3804261979e+6
1889.8	1380499.2479	1.3804992479e+6
1889.9	1380572.2979	1.3805722979e+6
1890	1380645.3479	1.3806453479e+6
1890.1	1380718.3979	1.3807183979e+6
1890.2	1380791.4479	1.3807914479e+6
1890.3	1380864.498	1.380864498e+6
1890.4	1380937.548	1.380937548e+6
1890.5	1381010.598	1.381010598e+6
1890.6	1381083.648	1.381083648e+6
1890.7	1381156.698	1.381156698e+6
1890.8	1381229.7481	1.3812297481e+6
1890.9	1381302.7981	1.3813027981e+6
1891	1381375.8481	1.3813758481e+6
1891.1	1381448.8981	1.3814488981e+6
1891.2	1381521.9481	1.3815219481e+6
1891.3	1381594.9982	1.3815949982e+6
1891.4	1381668.0482	1.3816680482e+6
1891.5	1381741.0982	1.3817410982e+6
1891.6	1381814.1482	1.3818141482e+6
1891.7	1381887.1982	1.3818871982e+6
1891.8	1381960.2482	1.3819602482e+6
1891.9	1382033.2983	1.3820332983e+6
1892	1382106.3483	1.3821063483e+6
1892.1	1382179.3983	1.3821793983e+6
1892.2	1382252.4483	1.3822524483e+6
1892.3	1382325.4983	1.3823254983e+6
1892.4	1382398.5484	1.3823985484e+6
1892.5	1382471.5984	1.3824715984e+6

1892.6	1382544.6484	1.3825446484e+6
1892.7	1382617.6984	1.3826176984e+6
1892.8	1382690.7484	1.3826907484e+6
1892.9	1382763.7984	1.3827637984e+6
1893	1382836.8485	1.3828368485e+6
1893.1	1382909.8985	1.3829098985e+6
1893.2	1382982.9485	1.3829829485e+6
1893.3	1383055.9985	1.3830559985e+6
1893.4	1383129.0485	1.3831290485e+6
1893.5	1383202.0986	1.3832020986e+6
1893.6	1383275.1486	1.3832751486e+6
1893.7	1383348.1986	1.3833481986e+6
1893.8	1383421.2486	1.3834212486e+6
1893.9	1383494.2986	1.3834942986e+6
1894	1383567.3486	1.3835673486e+6
1894.1	1383640.3987	1.3836403987e+6
1894.2	1383713.4487	1.3837134487e+6
1894.3	1383786.4987	1.3837864987e+6
1894.4	1383859.5487	1.3838595487e+6
1894.5	1383932.5987	1.3839325987e+6
1894.6	1384005.6488	1.3840056488e+6
1894.7	1384078.6988	1.3840786988e+6
1894.8	1384151.7488	1.3841517488e+6
1894.9	1384224.7988	1.3842247988e+6
1895	1384297.8488	1.3842978488e+6
1895.1	1384370.8989	1.3843708989e+6
1895.2	1384443.9489	1.3844439489e+6
1895.3	1384516.9989	1.3845169989e+6
1895.4	1384590.0489	1.3845900489e+6
1895.5	1384663.0989	1.3846630989e+6
1895.6	1384736.1489	1.3847361489e+6
1895.7	1384809.199	1.384809199e+6
1895.8	1384882.249	1.384882249e+6
1895.9	1384955.299	1.384955299e+6
1896	1385028.349	1.385028349e+6
1896.1	1385101.399	1.385101399e+6
1896.2	1385174.4491	1.3851744491e+6
1896.3	1385247.4991	1.3852474991e+6

1896.4	1385320.5491	1.3853205491e+6
1896.5	1385393.5991	1.3853935991e+6
1896.6	1385466.6491	1.3854666491e+6
1896.7	1385539.6991	1.3855396991e+6
1896.8	1385612.7492	1.3856127492e+6
1896.9	1385685.7992	1.3856857992e+6
1897	1385758.8492	1.3857588492e+6
1897.1	1385831.8992	1.3858318992e+6
1897.2	1385904.9492	1.3859049492e+6
1897.3	1385977.9993	1.3859779993e+6
1897.4	1386051.0493	1.3860510493e+6
1897.5	1386124.0993	1.3861240993e+6
1897.6	1386197.1493	1.3861971493e+6
1897.7	1386270.1993	1.3862701993e+6
1897.8	1386343.2493	1.3863432493e+6
1897.9	1386416.2994	1.3864162994e+6
1898	1386489.3494	1.3864893494e+6
1898.1	1386562.3994	1.3865623994e+6
1898.2	1386635.4494	1.3866354494e+6
1898.3	1386708.4994	1.3867084994e+6
1898.4	1386781.5495	1.3867815495e+6
1898.5	1386854.5995	1.3868545995e+6
1898.6	1386927.6495	1.3869276495e+6
1898.7	1387000.6995	1.3870006995e+6
1898.8	1387073.7495	1.3870737495e+6
1898.9	1387146.7995	1.3871467995e+6
1899	1387219.8496	1.3872198496e+6
1899.1	1387292.8996	1.3872928996e+6
1899.2	1387365.9496	1.3873659496e+6
1899.3	1387438.9996	1.3874389996e+6
1899.4	1387512.0496	1.3875120496e+6
1899.5	1387585.0997	1.3875850997e+6
1899.6	1387658.1497	1.3876581497e+6
1899.7	1387731.1997	1.3877311997e+6
1899.8	1387804.2497	1.3878042497e+6
1899.9	1387877.2997	1.3878772997e+6
1900	1387950.3498	1.3879503498e+6
1900.1	1388023.3998	1.3880233998e+6

1900.2	1388096.4498	1.3880964498e+6
1900.3	1388169.4998	1.3881694998e+6
1900.4	1388242.5498	1.3882425498e+6
1900.5	1388315.5998	1.3883155998e+6
1900.6	1388388.6499	1.3883886499e+6
1900.7	1388461.6999	1.3884616999e+6
1900.8	1388534.7499	1.3885347499e+6
1900.9	1388607.7999	1.3886077999e+6
1901	1388680.8499	1.3886808499e+6
1901.1	1388753.9	1.3887539e+6
1901.2	1388826.95	1.38882695e+6
1901.3	1388900	1.3889e+6
1901.4	1388973.05	1.38897305e+6
1901.5	1389046.1	1.3890461e+6
1901.6	1389119.15	1.38911915e+6
1901.7	1389192.2001	1.3891922001e+6
1901.8	1389265.2501	1.3892652501e+6
1901.9	1389338.3001	1.3893383001e+6
1902	1389411.3501	1.3894113501e+6
1902.1	1389484.4001	1.3894844001e+6
1902.2	1389557.4502	1.3895574502e+6
1902.3	1389630.5002	1.3896305002e+6
1902.4	1389703.5502	1.3897035502e+6
1902.5	1389776.6002	1.3897766002e+6
1902.6	1389849.6502	1.3898496502e+6
1902.7	1389922.7002	1.3899227002e+6
1902.8	1389995.7503	1.3899957503e+6
1902.9	1390068.8003	1.3900688003e+6
1903	1390141.8503	1.3901418503e+6
1903.1	1390214.9003	1.3902149003e+6
1903.2	1390287.9503	1.3902879503e+6
1903.3	1390361.0004	1.3903610004e+6
1903.4	1390434.0504	1.3904340504e+6
1903.5	1390507.1004	1.3905071004e+6
1903.6	1390580.1504	1.3905801504e+6
1903.7	1390653.2004	1.3906532004e+6
1903.8	1390726.2505	1.3907262505e+6
1903.9	1390799.3005	1.3907993005e+6

1904	1390872.3505	1.3908723505e+6
1904.1	1390945.4005	1.3909454005e+6
1904.2	1391018.4505	1.3910184505e+6
1904.3	1391091.5005	1.3910915005e+6
1904.4	1391164.5506	1.3911645506e+6
1904.5	1391237.6006	1.3912376006e+6
1904.6	1391310.6506	1.3913106506e+6
1904.7	1391383.7006	1.3913837006e+6
1904.8	1391456.7506	1.3914567506e+6
1904.9	1391529.8007	1.3915298007e+6
1905	1391602.8507	1.3916028507e+6
1905.1	1391675.9007	1.3916759007e+6
1905.2	1391748.9507	1.3917489507e+6
1905.3	1391822.0007	1.3918220007e+6
1905.4	1391895.0507	1.3918950507e+6
1905.5	1391968.1008	1.3919681008e+6
1905.6	1392041.1508	1.3920411508e+6
1905.7	1392114.2008	1.3921142008e+6
1905.8	1392187.2508	1.3921872508e+6
1905.9	1392260.3008	1.3922603008e+6
1906	1392333.3509	1.3923333509e+6
1906.1	1392406.4009	1.3924064009e+6
1906.2	1392479.4509	1.3924794509e+6
1906.3	1392552.5009	1.3925525009e+6
1906.4	1392625.5509	1.3926255509e+6
1906.5	1392698.6009	1.3926986009e+6
1906.6	1392771.651	1.392771651e+6
1906.7	1392844.701	1.392844701e+6
1906.8	1392917.751	1.392917751e+6
1906.9	1392990.801	1.392990801e+6
1907	1393063.851	1.393063851e+6
1907.1	1393136.9011	1.3931369011e+6
1907.2	1393209.9511	1.3932099511e+6
1907.3	1393283.0011	1.3932830011e+6
1907.4	1393356.0511	1.3933560511e+6
1907.5	1393429.1011	1.3934291011e+6
1907.6	1393502.1512	1.3935021512e+6
1907.7	1393575.2012	1.3935752012e+6

1907.8	1393648.2512	1.3936482512e+6
1907.9	1393721.3012	1.3937213012e+6
1908	1393794.3512	1.3937943512e+6
1908.1	1393867.4012	1.3938674012e+6
1908.2	1393940.4513	1.3939404513e+6
1908.3	1394013.5013	1.3940135013e+6
1908.4	1394086.5513	1.3940865513e+6
1908.5	1394159.6013	1.3941596013e+6
1908.6	1394232.6513	1.3942326513e+6
1908.7	1394305.7014	1.3943057014e+6
1908.8	1394378.7514	1.3943787514e+6
1908.9	1394451.8014	1.3944518014e+6
1909	1394524.8514	1.3945248514e+6
1909.1	1394597.9014	1.3945979014e+6
1909.2	1394670.9514	1.3946709514e+6
1909.3	1394744.0015	1.3947440015e+6
1909.4	1394817.0515	1.3948170515e+6
1909.5	1394890.1015	1.3948901015e+6
1909.6	1394963.1515	1.3949631515e+6
1909.7	1395036.2015	1.3950362015e+6
1909.8	1395109.2516	1.3951092516e+6
1909.9	1395182.3016	1.3951823016e+6
1910	1395255.3516	1.3952553516e+6
1910.1	1395328.4016	1.3953284016e+6
1910.2	1395401.4516	1.3954014516e+6
1910.3	1395474.5016	1.3954745016e+6
1910.4	1395547.5517	1.3955475517e+6
1910.5	1395620.6017	1.3956206017e+6
1910.6	1395693.6517	1.3956936517e+6
1910.7	1395766.7017	1.3957667017e+6
1910.8	1395839.7517	1.3958397517e+6
1910.9	1395912.8018	1.3959128018e+6
1911	1395985.8518	1.3959858518e+6
1911.1	1396058.9018	1.3960589018e+6
1911.2	1396131.9518	1.3961319518e+6
1911.3	1396205.0018	1.3962050018e+6
1911.4	1396278.0519	1.3962780519e+6
1911.5	1396351.1019	1.3963511019e+6

1911.6	1396424.1519	1.3964241519e+6
1911.7	1396497.2019	1.3964972019e+6
1911.8	1396570.2519	1.3965702519e+6
1911.9	1396643.3019	1.3966433019e+6
1912	1396716.352	1.396716352e+6
1912.1	1396789.402	1.396789402e+6
1912.2	1396862.452	1.396862452e+6
1912.3	1396935.502	1.396935502e+6
1912.4	1397008.552	1.397008552e+6
1912.5	1397081.6021	1.3970816021e+6
1912.6	1397154.6521	1.3971546521e+6
1912.7	1397227.7021	1.3972277021e+6
1912.8	1397300.7521	1.3973007521e+6
1912.9	1397373.8021	1.3973738021e+6
1913	1397446.8521	1.3974468521e+6
1913.1	1397519.9022	1.3975199022e+6
1913.2	1397592.9522	1.3975929522e+6
1913.3	1397666.0022	1.3976660022e+6
1913.4	1397739.0522	1.3977390522e+6
1913.5	1397812.1022	1.3978121022e+6
1913.6	1397885.1523	1.3978851523e+6
1913.7	1397958.2023	1.3979582023e+6
1913.8	1398031.2523	1.3980312523e+6
1913.9	1398104.3023	1.3981043023e+6
1914	1398177.3523	1.3981773523e+6
1914.1	1398250.4023	1.3982504023e+6
1914.2	1398323.4524	1.3983234524e+6
1914.3	1398396.5024	1.3983965024e+6
1914.4	1398469.5524	1.3984695524e+6
1914.5	1398542.6024	1.3985426024e+6
1914.6	1398615.6524	1.3986156524e+6
1914.7	1398688.7025	1.3986887025e+6
1914.8	1398761.7525	1.3987617525e+6
1914.9	1398834.8025	1.3988348025e+6
1915	1398907.8525	1.3989078525e+6
1915.1	1398980.9025	1.3989809025e+6
1915.2	1399053.9526	1.3990539526e+6
1915.3	1399127.0026	1.3991270026e+6

1915.4	1399200.0526	1.3992000526e+6
1915.5	1399273.1026	1.3992731026e+6
1915.6	1399346.1526	1.3993461526e+6
1915.7	1399419.2026	1.3994192026e+6
1915.8	1399492.2527	1.3994922527e+6
1915.9	1399565.3027	1.3995653027e+6
1916	1399638.3527	1.3996383527e+6
1916.1	1399711.4027	1.3997114027e+6
1916.2	1399784.4527	1.3997844527e+6
1916.3	1399857.5028	1.3998575028e+6
1916.4	1399930.5528	1.3999305528e+6
1916.5	1400003.6028	1.4000036028e+6
1916.6	1400076.6528	1.4000766528e+6
1916.7	1400149.7028	1.4001497028e+6
1916.8	1400222.7528	1.4002227528e+6
1916.9	1400295.8029	1.4002958029e+6
1917	1400368.8529	1.4003688529e+6
1917.1	1400441.9029	1.4004419029e+6
1917.2	1400514.9529	1.4005149529e+6
1917.3	1400588.0029	1.4005880029e+6
1917.4	1400661.053	1.400661053e+6
1917.5	1400734.103	1.400734103e+6
1917.6	1400807.153	1.400807153e+6
1917.7	1400880.203	1.400880203e+6
1917.8	1400953.253	1.400953253e+6
1917.9	1401026.303	1.401026303e+6
1918	1401099.3531	1.4010993531e+6
1918.1	1401172.4031	1.4011724031e+6
1918.2	1401245.4531	1.4012454531e+6
1918.3	1401318.5031	1.4013185031e+6
1918.4	1401391.5531	1.4013915531e+6
1918.5	1401464.6032	1.4014646032e+6
1918.6	1401537.6532	1.4015376532e+6
1918.7	1401610.7032	1.4016107032e+6
1918.8	1401683.7532	1.4016837532e+6
1918.9	1401756.8032	1.4017568032e+6
1919	1401829.8532	1.4018298532e+6
1919.1	1401902.9033	1.4019029033e+6

1919.2	1401975.9533	1.4019759533e+6
1919.3	1402049.0033	1.4020490033e+6
1919.4	1402122.0533	1.4021220533e+6
1919.5	1402195.1033	1.4021951033e+6
1919.6	1402268.1534	1.4022681534e+6
1919.7	1402341.2034	1.4023412034e+6
1919.8	1402414.2534	1.4024142534e+6
1919.9	1402487.3034	1.4024873034e+6
1920	1402560.3534	1.4025603534e+6
1920.1	1402633.4035	1.4026334035e+6
1920.2	1402706.4535	1.4027064535e+6
1920.3	1402779.5035	1.4027795035e+6
1920.4	1402852.5535	1.4028525535e+6
1920.5	1402925.6035	1.4029256035e+6
1920.6	1402998.6535	1.4029986535e+6
1920.7	1403071.7036	1.4030717036e+6
1920.8	1403144.7536	1.4031447536e+6
1920.9	1403217.8036	1.4032178036e+6
1921	1403290.8536	1.4032908536e+6
1921.1	1403363.9036	1.4033639036e+6
1921.2	1403436.9537	1.4034369537e+6
1921.3	1403510.0037	1.4035100037e+6
1921.4	1403583.0537	1.4035830537e+6
1921.5	1403656.1037	1.4036561037e+6
1921.6	1403729.1537	1.4037291537e+6
1921.7	1403802.2037	1.4038022037e+6
1921.8	1403875.2538	1.4038752538e+6
1921.9	1403948.3038	1.4039483038e+6
1922	1404021.3538	1.4040213538e+6
1922.1	1404094.4038	1.4040944038e+6
1922.2	1404167.4538	1.4041674538e+6
1922.3	1404240.5039	1.4042405039e+6
1922.4	1404313.5539	1.4043135539e+6
1922.5	1404386.6039	1.4043866039e+6
1922.6	1404459.6539	1.4044596539e+6
1922.7	1404532.7039	1.4045327039e+6
1922.8	1404605.7539	1.4046057539e+6
1922.9	1404678.804	1.404678804e+6

1923	1404751.854	1.404751854e+6
1923.1	1404824.904	1.404824904e+6
1923.2	1404897.954	1.404897954e+6
1923.3	1404971.004	1.404971004e+6
1923.4	1405044.0541	1.4050440541e+6
1923.5	1405117.1041	1.4051171041e+6
1923.6	1405190.1541	1.4051901541e+6
1923.7	1405263.2041	1.4052632041e+6
1923.8	1405336.2541	1.4053362541e+6
1923.9	1405409.3042	1.4054093042e+6
1924	1405482.3542	1.4054823542e+6
1924.1	1405555.4042	1.4055554042e+6
1924.2	1405628.4542	1.4056284542e+6
1924.3	1405701.5042	1.4057015042e+6
1924.4	1405774.5542	1.4057745542e+6
1924.5	1405847.6043	1.4058476043e+6
1924.6	1405920.6543	1.4059206543e+6
1924.7	1405993.7043	1.4059937043e+6
1924.8	1406066.7543	1.4060667543e+6
1924.9	1406139.8043	1.4061398043e+6
1925	1406212.8544	1.4062128544e+6
1925.1	1406285.9044	1.4062859044e+6
1925.2	1406358.9544	1.4063589544e+6
1925.3	1406432.0044	1.4064320044e+6
1925.4	1406505.0544	1.4065050544e+6
1925.5	1406578.1044	1.4065781044e+6
1925.6	1406651.1545	1.4066511545e+6
1925.7	1406724.2045	1.4067242045e+6
1925.8	1406797.2545	1.4067972545e+6
1925.9	1406870.3045	1.4068703045e+6
1926	1406943.3545	1.4069433545e+6
1926.1	1407016.4046	1.4070164046e+6
1926.2	1407089.4546	1.4070894546e+6
1926.3	1407162.5046	1.4071625046e+6
1926.4	1407235.5546	1.4072355546e+6
1926.5	1407308.6046	1.4073086046e+6
1926.6	1407381.6546	1.4073816546e+6
1926.7	1407454.7047	1.4074547047e+6

1926.8	1407527.7547	1.4075277547e+6
1926.9	1407600.8047	1.4076008047e+6
1927	1407673.8547	1.4076738547e+6
1927.1	1407746.9047	1.4077469047e+6
1927.2	1407819.9548	1.4078199548e+6
1927.3	1407893.0048	1.4078930048e+6
1927.4	1407966.0548	1.4079660548e+6
1927.5	1408039.1048	1.4080391048e+6
1927.6	1408112.1548	1.4081121548e+6
1927.7	1408185.2049	1.4081852049e+6
1927.8	1408258.2549	1.4082582549e+6
1927.9	1408331.3049	1.4083313049e+6
1928	1408404.3549	1.4084043549e+6
1928.1	1408477.4049	1.4084774049e+6
1928.2	1408550.4549	1.4085504549e+6
1928.3	1408623.505	1.408623505e+6
1928.4	1408696.555	1.408696555e+6
1928.5	1408769.605	1.408769605e+6
1928.6	1408842.655	1.408842655e+6
1928.7	1408915.705	1.408915705e+6
1928.8	1408988.7551	1.4089887551e+6
1928.9	1409061.8051	1.4090618051e+6
1929	1409134.8551	1.4091348551e+6
1929.1	1409207.9051	1.4092079051e+6
1929.2	1409280.9551	1.4092809551e+6
1929.3	1409354.0051	1.4093540051e+6
1929.4	1409427.0552	1.4094270552e+6
1929.5	1409500.1052	1.4095001052e+6
1929.6	1409573.1552	1.4095731552e+6
1929.7	1409646.2052	1.4096462052e+6
1929.8	1409719.2552	1.4097192552e+6
1929.9	1409792.3053	1.4097923053e+6
1930	1409865.3553	1.4098653553e+6
1930.1	1409938.4053	1.4099384053e+6
1930.2	1410011.4553	1.4100114553e+6
1930.3	1410084.5053	1.4100845053e+6
1930.4	1410157.5553	1.4101575553e+6
1930.5	1410230.6054	1.4102306054e+6

1930.6	1410303.6554	1.4103036554e+6
1930.7	1410376.7054	1.4103767054e+6
1930.8	1410449.7554	1.4104497554e+6
1930.9	1410522.8054	1.4105228054e+6
1931	1410595.8555	1.4105958555e+6
1931.1	1410668.9055	1.4106689055e+6
1931.2	1410741.9555	1.4107419555e+6
1931.3	1410815.0055	1.4108150055e+6
1931.4	1410888.0555	1.4108880555e+6
1931.5	1410961.1056	1.4109611056e+6
1931.6	1411034.1556	1.4110341556e+6
1931.7	1411107.2056	1.4111072056e+6
1931.8	1411180.2556	1.4111802556e+6
1931.9	1411253.3056	1.4112533056e+6
1932	1411326.3556	1.4113263556e+6
1932.1	1411399.4057	1.4113994057e+6
1932.2	1411472.4557	1.4114724557e+6
1932.3	1411545.5057	1.4115455057e+6
1932.4	1411618.5557	1.4116185557e+6
1932.5	1411691.6057	1.4116916057e+6
1932.6	1411764.6558	1.4117646558e+6
1932.7	1411837.7058	1.4118377058e+6
1932.8	1411910.7558	1.4119107558e+6
1932.9	1411983.8058	1.4119838058e+6
1933	1412056.8558	1.4120568558e+6
1933.1	1412129.9058	1.4121299058e+6
1933.2	1412202.9559	1.4122029559e+6
1933.3	1412276.0059	1.4122760059e+6
1933.4	1412349.0559	1.4123490559e+6
1933.5	1412422.1059	1.4124221059e+6
1933.6	1412495.1559	1.4124951559e+6
1933.7	1412568.206	1.412568206e+6
1933.8	1412641.256	1.412641256e+6
1933.9	1412714.306	1.412714306e+6
1934	1412787.356	1.412787356e+6
1934.1	1412860.406	1.412860406e+6
1934.2	1412933.456	1.412933456e+6
1934.3	1413006.5061	1.4130065061e+6

1934.4	1413079.5561	1.4130795561e+6
1934.5	1413152.6061	1.4131526061e+6
1934.6	1413225.6561	1.4132256561e+6
1934.7	1413298.7061	1.4132987061e+6
1934.8	1413371.7562	1.4133717562e+6
1934.9	1413444.8062	1.4134448062e+6
1935	1413517.8562	1.4135178562e+6
1935.1	1413590.9062	1.4135909062e+6
1935.2	1413663.9562	1.4136639562e+6
1935.3	1413737.0063	1.4137370063e+6
1935.4	1413810.0563	1.4138100563e+6
1935.5	1413883.1063	1.4138831063e+6
1935.6	1413956.1563	1.4139561563e+6
1935.7	1414029.2063	1.4140292063e+6
1935.8	1414102.2563	1.4141022563e+6
1935.9	1414175.3064	1.4141753064e+6
1936	1414248.3564	1.4142483564e+6
1936.1	1414321.4064	1.4143214064e+6
1936.2	1414394.4564	1.4143944564e+6
1936.3	1414467.5064	1.4144675064e+6
1936.4	1414540.5565	1.4145405565e+6
1936.5	1414613.6065	1.4146136065e+6
1936.6	1414686.6565	1.4146866565e+6
1936.7	1414759.7065	1.4147597065e+6
1936.8	1414832.7565	1.4148327565e+6
1936.9	1414905.8065	1.4149058065e+6
1937	1414978.8566	1.4149788566e+6
1937.1	1415051.9066	1.4150519066e+6
1937.2	1415124.9566	1.4151249566e+6
1937.3	1415198.0066	1.4151980066e+6
1937.4	1415271.0566	1.4152710566e+6
1937.5	1415344.1067	1.4153441067e+6
1937.6	1415417.1567	1.4154171567e+6
1937.7	1415490.2067	1.4154902067e+6
1937.8	1415563.2567	1.4155632567e+6
1937.9	1415636.3067	1.4156363067e+6
1938	1415709.3567	1.4157093567e+6
1938.1	1415782.4068	1.4157824068e+6

1938.2	1415855.4568	1.4158554568e+6
1938.3	1415928.5068	1.4159285068e+6
1938.4	1416001.5568	1.4160015568e+6
1938.5	1416074.6068	1.4160746068e+6
1938.6	1416147.6569	1.4161476569e+6
1938.7	1416220.7069	1.4162207069e+6
1938.8	1416293.7569	1.4162937569e+6
1938.9	1416366.8069	1.4163668069e+6
1939	1416439.8569	1.4164398569e+6
1939.1	1416512.9069	1.4165129069e+6
1939.2	1416585.957	1.416585957e+6
1939.3	1416659.007	1.416659007e+6
1939.4	1416732.057	1.416732057e+6
1939.5	1416805.107	1.416805107e+6
1939.6	1416878.157	1.416878157e+6
1939.7	1416951.2071	1.4169512071e+6
1939.8	1417024.2571	1.4170242571e+6
1939.9	1417097.3071	1.4170973071e+6
1940	1417170.3571	1.4171703571e+6
1940.1	1417243.4071	1.4172434071e+6
1940.2	1417316.4572	1.4173164572e+6
1940.3	1417389.5072	1.4173895072e+6
1940.4	1417462.5572	1.4174625572e+6
1940.5	1417535.6072	1.4175356072e+6
1940.6	1417608.6572	1.4176086572e+6
1940.7	1417681.7072	1.4176817072e+6
1940.8	1417754.7573	1.4177547573e+6
1940.9	1417827.8073	1.4178278073e+6
1941	1417900.8573	1.4179008573e+6
1941.1	1417973.9073	1.4179739073e+6
1941.2	1418046.9573	1.4180469573e+6
1941.3	1418120.0074	1.4181200074e+6
1941.4	1418193.0574	1.4181930574e+6
1941.5	1418266.1074	1.4182661074e+6
1941.6	1418339.1574	1.4183391574e+6
1941.7	1418412.2074	1.4184122074e+6
1941.8	1418485.2574	1.4184852574e+6
1941.9	1418558.3075	1.4185583075e+6

1942	1418631.3575	1.4186313575e+6
1942.1	1418704.4075	1.4187044075e+6
1942.2	1418777.4575	1.4187774575e+6
1942.3	1418850.5075	1.4188505075e+6
1942.4	1418923.5576	1.4189235576e+6
1942.5	1418996.6076	1.4189966076e+6
1942.6	1419069.6576	1.4190696576e+6
1942.7	1419142.7076	1.4191427076e+6
1942.8	1419215.7576	1.4192157576e+6
1942.9	1419288.8076	1.4192888076e+6
1943	1419361.8577	1.4193618577e+6
1943.1	1419434.9077	1.4194349077e+6
1943.2	1419507.9577	1.4195079577e+6
1943.3	1419581.0077	1.4195810077e+6
1943.4	1419654.0577	1.4196540577e+6
1943.5	1419727.1078	1.4197271078e+6
1943.6	1419800.1578	1.4198001578e+6
1943.7	1419873.2078	1.4198732078e+6
1943.8	1419946.2578	1.4199462578e+6
1943.9	1420019.3078	1.4200193078e+6
1944	1420092.3579	1.4200923579e+6
1944.1	1420165.4079	1.4201654079e+6
1944.2	1420238.4579	1.4202384579e+6
1944.3	1420311.5079	1.4203115079e+6
1944.4	1420384.5579	1.4203845579e+6
1944.5	1420457.6079	1.4204576079e+6
1944.6	1420530.658	1.420530658e+6
1944.7	1420603.708	1.420603708e+6
1944.8	1420676.758	1.420676758e+6
1944.9	1420749.808	1.420749808e+6
1945	1420822.858	1.420822858e+6
1945.1	1420895.9081	1.4208959081e+6
1945.2	1420968.9581	1.4209689581e+6
1945.3	1421042.0081	1.4210420081e+6
1945.4	1421115.0581	1.4211150581e+6
1945.5	1421188.1081	1.4211881081e+6
1945.6	1421261.1581	1.4212611581e+6
1945.7	1421334.2082	1.4213342082e+6

1945.8	1421407.2582	1.4214072582e+6
1945.9	1421480.3082	1.4214803082e+6
1946	1421553.3582	1.4215533582e+6
1946.1	1421626.4082	1.4216264082e+6
1946.2	1421699.4583	1.4216994583e+6
1946.3	1421772.5083	1.4217725083e+6
1946.4	1421845.5583	1.4218455583e+6
1946.5	1421918.6083	1.4219186083e+6
1946.6	1421991.6583	1.4219916583e+6
1946.7	1422064.7083	1.4220647083e+6
1946.8	1422137.7584	1.4221377584e+6
1946.9	1422210.8084	1.4222108084e+6
1947	1422283.8584	1.4222838584e+6
1947.1	1422356.9084	1.4223569084e+6
1947.2	1422429.9584	1.4224299584e+6
1947.3	1422503.0085	1.4225030085e+6
1947.4	1422576.0585	1.4225760585e+6
1947.5	1422649.1085	1.4226491085e+6
1947.6	1422722.1585	1.4227221585e+6
1947.7	1422795.2085	1.4227952085e+6
1947.8	1422868.2586	1.4228682586e+6
1947.9	1422941.3086	1.4229413086e+6
1948	1423014.3586	1.4230143586e+6
1948.1	1423087.4086	1.4230874086e+6
1948.2	1423160.4586	1.4231604586e+6
1948.3	1423233.5086	1.4232335086e+6
1948.4	1423306.5587	1.4233065587e+6
1948.5	1423379.6087	1.4233796087e+6
1948.6	1423452.6587	1.4234526587e+6
1948.7	1423525.7087	1.4235257087e+6
1948.8	1423598.7587	1.4235987587e+6
1948.9	1423671.8088	1.4236718088e+6
1949	1423744.8588	1.4237448588e+6
1949.1	1423817.9088	1.4238179088e+6
1949.2	1423890.9588	1.4238909588e+6
1949.3	1423964.0088	1.4239640088e+6
1949.4	1424037.0588	1.4240370588e+6
1949.5	1424110.1089	1.4241101089e+6

1949.6	1424183.1589	1.4241831589e+6
1949.7	1424256.2089	1.4242562089e+6
1949.8	1424329.2589	1.4243292589e+6
1949.9	1424402.3089	1.4244023089e+6
1950	1424475.359	1.424475359e+6
1950.1	1424548.409	1.424548409e+6
1950.2	1424621.459	1.424621459e+6
1950.3	1424694.509	1.424694509e+6
1950.4	1424767.559	1.424767559e+6
1950.5	1424840.609	1.424840609e+6
1950.6	1424913.6591	1.4249136591e+6
1950.7	1424986.7091	1.4249867091e+6
1950.8	1425059.7591	1.4250597591e+6
1950.9	1425132.8091	1.4251328091e+6
1951	1425205.8591	1.4252058591e+6
1951.1	1425278.9092	1.4252789092e+6
1951.2	1425351.9592	1.4253519592e+6
1951.3	1425425.0092	1.4254250092e+6
1951.4	1425498.0592	1.4254980592e+6
1951.5	1425571.1092	1.4255711092e+6
1951.6	1425644.1593	1.4256441593e+6
1951.7	1425717.2093	1.4257172093e+6
1951.8	1425790.2593	1.4257902593e+6
1951.9	1425863.3093	1.4258633093e+6
1952	1425936.3593	1.4259363593e+6
1952.1	1426009.4093	1.4260094093e+6
1952.2	1426082.4594	1.4260824594e+6
1952.3	1426155.5094	1.4261555094e+6
1952.4	1426228.5594	1.4262285594e+6
1952.5	1426301.6094	1.4263016094e+6
1952.6	1426374.6594	1.4263746594e+6
1952.7	1426447.7095	1.4264477095e+6
1952.8	1426520.7595	1.4265207595e+6
1952.9	1426593.8095	1.4265938095e+6
1953	1426666.8595	1.4266668595e+6
1953.1	1426739.9095	1.4267399095e+6
1953.2	1426812.9595	1.4268129595e+6
1953.3	1426886.0096	1.4268860096e+6

1953.4	1426959.0596	1.4269590596e+6
1953.5	1427032.1096	1.4270321096e+6
1953.6	1427105.1596	1.4271051596e+6
1953.7	1427178.2096	1.4271782096e+6
1953.8	1427251.2597	1.4272512597e+6
1953.9	1427324.3097	1.4273243097e+6
1954	1427397.3597	1.4273973597e+6
1954.1	1427470.4097	1.4274704097e+6
1954.2	1427543.4597	1.4275434597e+6
1954.3	1427616.5097	1.4276165097e+6
1954.4	1427689.5598	1.4276895598e+6
1954.5	1427762.6098	1.4277626098e+6
1954.6	1427835.6598	1.4278356598e+6
1954.7	1427908.7098	1.4279087098e+6
1954.8	1427981.7598	1.4279817598e+6
1954.9	1428054.8099	1.4280548099e+6
1955	1428127.8599	1.4281278599e+6
1955.1	1428200.9099	1.4282009099e+6
1955.2	1428273.9599	1.4282739599e+6
1955.3	1428347.0099	1.4283470099e+6
1955.4	1428420.06	1.42842006e+6
1955.5	1428493.11	1.42849311e+6
1955.6	1428566.16	1.42856616e+6
1955.7	1428639.21	1.42863921e+6
1955.8	1428712.26	1.42871226e+6
1955.9	1428785.31	1.42878531e+6
1956	1428858.3601	1.4288583601e+6
1956.1	1428931.4101	1.4289314101e+6
1956.2	1429004.4601	1.4290044601e+6
1956.3	1429077.5101	1.4290775101e+6
1956.4	1429150.5601	1.4291505601e+6
1956.5	1429223.6102	1.4292236102e+6
1956.6	1429296.6602	1.4292966602e+6
1956.7	1429369.7102	1.4293697102e+6
1956.8	1429442.7602	1.4294427602e+6
1956.9	1429515.8102	1.4295158102e+6
1957	1429588.8602	1.4295888602e+6
1957.1	1429661.9103	1.4296619103e+6

1957.2	1429734.9603	1.4297349603e+6
1957.3	1429808.0103	1.4298080103e+6
1957.4	1429881.0603	1.4298810603e+6
1957.5	1429954.1103	1.4299541103e+6
1957.6	1430027.1604	1.4300271604e+6
1957.7	1430100.2104	1.4301002104e+6
1957.8	1430173.2604	1.4301732604e+6
1957.9	1430246.3104	1.4302463104e+6
1958	1430319.3604	1.4303193604e+6
1958.1	1430392.4104	1.4303924104e+6
1958.2	1430465.4605	1.4304654605e+6
1958.3	1430538.5105	1.4305385105e+6
1958.4	1430611.5605	1.4306115605e+6
1958.5	1430684.6105	1.4306846105e+6
1958.6	1430757.6605	1.4307576605e+6
1958.7	1430830.7106	1.4308307106e+6
1958.8	1430903.7606	1.4309037606e+6
1958.9	1430976.8106	1.4309768106e+6
1959	1431049.8606	1.4310498606e+6
1959.1	1431122.9106	1.4311229106e+6
1959.2	1431195.9606	1.4311959606e+6
1959.3	1431269.0107	1.4312690107e+6
1959.4	1431342.0607	1.4313420607e+6
1959.5	1431415.1107	1.4314151107e+6
1959.6	1431488.1607	1.4314881607e+6
1959.7	1431561.2107	1.4315612107e+6
1959.8	1431634.2608	1.4316342608e+6
1959.9	1431707.3108	1.4317073108e+6
1960	1431780.3608	1.4317803608e+6
1960.1	1431853.4108	1.4318534108e+6
1960.2	1431926.4608	1.4319264608e+6
1960.3	1431999.5109	1.4319995109e+6
1960.4	1432072.5609	1.4320725609e+6
1960.5	1432145.6109	1.4321456109e+6
1960.6	1432218.6609	1.4322186609e+6
1960.7	1432291.7109	1.4322917109e+6
1960.8	1432364.7609	1.4323647609e+6
1960.9	1432437.811	1.432437811e+6

1961	1432510.861	1.432510861e+6
1961.1	1432583.911	1.432583911e+6
1961.2	1432656.961	1.432656961e+6
1961.3	1432730.011	1.432730011e+6
1961.4	1432803.0611	1.4328030611e+6
1961.5	1432876.1111	1.4328761111e+6
1961.6	1432949.1611	1.4329491611e+6
1961.7	1433022.2111	1.4330222111e+6
1961.8	1433095.2611	1.4330952611e+6
1961.9	1433168.3111	1.4331683111e+6
1962	1433241.3612	1.4332413612e+6
1962.1	1433314.4112	1.4333144112e+6
1962.2	1433387.4612	1.4333874612e+6
1962.3	1433460.5112	1.4334605112e+6
1962.4	1433533.5612	1.4335335612e+6
1962.5	1433606.6113	1.4336066113e+6
1962.6	1433679.6613	1.4336796613e+6
1962.7	1433752.7113	1.4337527113e+6
1962.8	1433825.7613	1.4338257613e+6
1962.9	1433898.8113	1.4338988113e+6
1963	1433971.8613	1.4339718613e+6
1963.1	1434044.9114	1.4340449114e+6
1963.2	1434117.9614	1.4341179614e+6
1963.3	1434191.0114	1.4341910114e+6
1963.4	1434264.0614	1.4342640614e+6
1963.5	1434337.1114	1.4343371114e+6
1963.6	1434410.1615	1.4344101615e+6
1963.7	1434483.2115	1.4344832115e+6
1963.8	1434556.2615	1.4345562615e+6
1963.9	1434629.3115	1.4346293115e+6
1964	1434702.3615	1.4347023615e+6
1964.1	1434775.4116	1.4347754116e+6
1964.2	1434848.4616	1.4348484616e+6
1964.3	1434921.5116	1.4349215116e+6
1964.4	1434994.5616	1.4349945616e+6
1964.5	1435067.6116	1.4350676116e+6
1964.6	1435140.6616	1.4351406616e+6
1964.7	1435213.7117	1.4352137117e+6

1964.8	1435286.7617	1.4352867617e+6
1964.9	1435359.8117	1.4353598117e+6
1965	1435432.8617	1.4354328617e+6
1965.1	1435505.9117	1.4355059117e+6
1965.2	1435578.9618	1.4355789618e+6
1965.3	1435652.0118	1.4356520118e+6
1965.4	1435725.0618	1.4357250618e+6
1965.5	1435798.1118	1.4357981118e+6
1965.6	1435871.1618	1.4358711618e+6
1965.7	1435944.2118	1.4359442118e+6
1965.8	1436017.2619	1.4360172619e+6
1965.9	1436090.3119	1.4360903119e+6
1966	1436163.3619	1.4361633619e+6
1966.1	1436236.4119	1.4362364119e+6
1966.2	1436309.4619	1.4363094619e+6
1966.3	1436382.512	1.436382512e+6
1966.4	1436455.562	1.436455562e+6
1966.5	1436528.612	1.436528612e+6
1966.6	1436601.662	1.436601662e+6
1966.7	1436674.712	1.436674712e+6
1966.8	1436747.762	1.436747762e+6
1966.9	1436820.8121	1.4368208121e+6
1967	1436893.8621	1.4368938621e+6
1967.1	1436966.9121	1.4369669121e+6
1967.2	1437039.9621	1.4370399621e+6
1967.3	1437113.0121	1.4371130121e+6
1967.4	1437186.0622	1.4371860622e+6
1967.5	1437259.1122	1.4372591122e+6
1967.6	1437332.1622	1.4373321622e+6
1967.7	1437405.2122	1.4374052122e+6
1967.8	1437478.2622	1.4374782622e+6
1967.9	1437551.3123	1.4375513123e+6
1968	1437624.3623	1.4376243623e+6
1968.1	1437697.4123	1.4376974123e+6
1968.2	1437770.4623	1.4377704623e+6
1968.3	1437843.5123	1.4378435123e+6
1968.4	1437916.5623	1.4379165623e+6
1968.5	1437989.6124	1.4379896124e+6

1968.6	1438062.6624	1.4380626624e+6
1968.7	1438135.7124	1.4381357124e+6
1968.8	1438208.7624	1.4382087624e+6
1968.9	1438281.8124	1.4382818124e+6
1969	1438354.8625	1.4383548625e+6
1969.1	1438427.9125	1.4384279125e+6
1969.2	1438500.9625	1.4385009625e+6
1969.3	1438574.0125	1.4385740125e+6
1969.4	1438647.0625	1.4386470625e+6
1969.5	1438720.1125	1.4387201125e+6
1969.6	1438793.1626	1.4387931626e+6
1969.7	1438866.2126	1.4388662126e+6
1969.8	1438939.2626	1.4389392626e+6
1969.9	1439012.3126	1.4390123126e+6
1970	1439085.3626	1.4390853626e+6
1970.1	1439158.4127	1.4391584127e+6
1970.2	1439231.4627	1.4392314627e+6
1970.3	1439304.5127	1.4393045127e+6
1970.4	1439377.5627	1.4393775627e+6
1970.5	1439450.6127	1.4394506127e+6
1970.6	1439523.6627	1.4395236627e+6
1970.7	1439596.7128	1.4395967128e+6
1970.8	1439669.7628	1.4396697628e+6
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1972.5	1440911.6131	1.4409116131e+6
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1973.3	1441496.0132	1.4414960132e+6
1973.4	1441569.0633	1.4415690633e+6
1973.5	1441642.1133	1.4416421133e+6
1973.6	1441715.1633	1.4417151633e+6
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1973.8	1441861.2633	1.4418612633e+6
1973.9	1441934.3134	1.4419343134e+6
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1974.7	1442518.7135	1.4425187135e+6
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1974.9	1442664.8135	1.4426648135e+6
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1982.5	1448216.6149	1.4482166149e+6
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1983.3	1448801.0151	1.4488010151e+6
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1984.1	1449385.4152	1.4493854152e+6
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1984.3	1449531.5153	1.4495315153e+6
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1995.7	1457859.2174	1.4578592174e+6
1995.8	1457932.2674	1.4579322674e+6
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1996.2	1458224.4675	1.4582244675e+6
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1996.4	1458370.5675	1.4583705675e+6
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1997.5	1459174.1177	1.4591741177e+6
1997.6	1459247.1677	1.4592471677e+6
1997.7	1459320.2177	1.4593202177e+6
1997.8	1459393.2678	1.4593932678e+6
1997.9	1459466.3178	1.4594663178e+6
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1998.1	1459612.4178	1.4596124178e+6
1998.2	1459685.4678	1.4596854678e+6
1998.3	1459758.5178	1.4597585178e+6
1998.4	1459831.5679	1.4598315679e+6
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2000.5	1461365.6183	1.4613656183e+6
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2002.6	1462899.6686	1.4628996686e+6
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2003.4	1463484.0688	1.4634840688e+6
2003.5	1463557.1188	1.4635571188e+6
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2004.6	1464360.669	1.464360669e+6
2004.7	1464433.719	1.464433719e+6
2004.8	1464506.769	1.464506769e+6
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2005.1	1464725.9191	1.4647259191e+6
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2005.3	1464872.0191	1.4648720191e+6
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2005.6	1465091.1692	1.4650911692e+6
2005.7	1465164.2192	1.4651642192e+6
2005.8	1465237.2692	1.4652372692e+6
2005.9	1465310.3192	1.4653103192e+6
2006	1465383.3693	1.4653833693e+6
2006.1	1465456.4193	1.4654564193e+6
2006.2	1465529.4693	1.4655294693e+6
2006.3	1465602.5193	1.4656025193e+6
2006.4	1465675.5693	1.4656755693e+6
2006.5	1465748.6194	1.4657486194e+6

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2006.7	1465894.7194	1.4658947194e+6
2006.8	1465967.7694	1.4659677694e+6
2006.9	1466040.8194	1.4660408194e+6
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2007.1	1466186.9195	1.4661869195e+6
2007.2	1466259.9695	1.4662599695e+6
2007.3	1466333.0195	1.4663330195e+6
2007.4	1466406.0695	1.4664060695e+6
2007.5	1466479.1195	1.4664791195e+6
2007.6	1466552.1696	1.4665521696e+6
2007.7	1466625.2196	1.4666252196e+6
2007.8	1466698.2696	1.4666982696e+6
2007.9	1466771.3196	1.4667713196e+6
2008	1466844.3696	1.4668443696e+6
2008.1	1466917.4197	1.4669174197e+6
2008.2	1466990.4697	1.4669904697e+6
2008.3	1467063.5197	1.4670635197e+6
2008.4	1467136.5697	1.4671365697e+6
2008.5	1467209.6197	1.4672096197e+6
2008.6	1467282.6697	1.4672826697e+6
2008.7	1467355.7198	1.4673557198e+6
2008.8	1467428.7698	1.4674287698e+6
2008.9	1467501.8198	1.4675018198e+6
2009	1467574.8698	1.4675748698e+6
2009.1	1467647.9198	1.4676479198e+6
2009.2	1467720.9699	1.4677209699e+6
2009.3	1467794.0199	1.4677940199e+6
2009.4	1467867.0699	1.4678670699e+6
2009.5	1467940.1199	1.4679401199e+6
2009.6	1468013.1699	1.4680131699e+6
2009.7	1468086.2199	1.4680862199e+6
2009.8	1468159.27	1.46815927e+6
2009.9	1468232.32	1.46823232e+6
2010	1468305.37	1.46830537e+6
2010.1	1468378.42	1.46837842e+6
2010.2	1468451.47	1.46845147e+6
2010.3	1468524.5201	1.4685245201e+6

2010.4	1468597.5701	1.4685975701e+6
2010.5	1468670.6201	1.4686706201e+6
2010.6	1468743.6701	1.4687436701e+6
2010.7	1468816.7201	1.4688167201e+6
2010.8	1468889.7701	1.4688897701e+6
2010.9	1468962.8202	1.4689628202e+6
2011	1469035.8702	1.4690358702e+6
2011.1	1469108.9202	1.4691089202e+6
2011.2	1469181.9702	1.4691819702e+6
2011.3	1469255.0202	1.4692550202e+6
2011.4	1469328.0703	1.4693280703e+6
2011.5	1469401.1203	1.4694011203e+6
2011.6	1469474.1703	1.4694741703e+6
2011.7	1469547.2203	1.4695472203e+6
2011.8	1469620.2703	1.4696202703e+6
2011.9	1469693.3204	1.4696933204e+6
2012	1469766.3704	1.4697663704e+6
2012.1	1469839.4204	1.4698394204e+6
2012.2	1469912.4704	1.4699124704e+6
2012.3	1469985.5204	1.4699855204e+6
2012.4	1470058.5704	1.4700585704e+6
2012.5	1470131.6205	1.4701316205e+6
2012.6	1470204.6705	1.4702046705e+6
2012.7	1470277.7205	1.4702777205e+6
2012.8	1470350.7705	1.4703507705e+6
2012.9	1470423.8205	1.4704238205e+6
2013	1470496.8706	1.4704968706e+6
2013.1	1470569.9206	1.4705699206e+6
2013.2	1470642.9706	1.4706429706e+6
2013.3	1470716.0206	1.4707160206e+6
2013.4	1470789.0706	1.4707890706e+6
2013.5	1470862.1206	1.4708621206e+6
2013.6	1470935.1707	1.4709351707e+6
2013.7	1471008.2207	1.4710082207e+6
2013.8	1471081.2707	1.4710812707e+6
2013.9	1471154.3207	1.4711543207e+6
2014	1471227.3707	1.4712273707e+6
2014.1	1471300.4208	1.4713004208e+6

2014.2	1471373.4708	1.4713734708e+6
2014.3	1471446.5208	1.4714465208e+6
2014.4	1471519.5708	1.4715195708e+6
2014.5	1471592.6208	1.4715926208e+6
2014.6	1471665.6708	1.4716656708e+6
2014.7	1471738.7209	1.4717387209e+6
2014.8	1471811.7709	1.4718117709e+6
2014.9	1471884.8209	1.4718848209e+6
2015	1471957.8709	1.4719578709e+6
2015.1	1472030.9209	1.4720309209e+6
2015.2	1472103.971	1.472103971e+6
2015.3	1472177.021	1.472177021e+6
2015.4	1472250.071	1.472250071e+6
2015.5	1472323.121	1.472323121e+6
2015.6	1472396.171	1.472396171e+6
2015.7	1472469.2211	1.4724692211e+6
2015.8	1472542.2711	1.4725422711e+6
2015.9	1472615.3211	1.4726153211e+6
2016	1472688.3711	1.4726883711e+6
2016.1	1472761.4211	1.4727614211e+6
2016.2	1472834.4711	1.4728344711e+6
2016.3	1472907.5212	1.4729075212e+6
2016.4	1472980.5712	1.4729805712e+6
2016.5	1473053.6212	1.4730536212e+6
2016.6	1473126.6712	1.4731266712e+6
2016.7	1473199.7212	1.4731997212e+6
2016.8	1473272.7713	1.4732727713e+6
2016.9	1473345.8213	1.4733458213e+6
2017	1473418.8713	1.4734188713e+6
2017.1	1473491.9213	1.4734919213e+6
2017.2	1473564.9713	1.4735649713e+6
2017.3	1473638.0213	1.4736380213e+6
2017.4	1473711.0714	1.4737110714e+6
2017.5	1473784.1214	1.4737841214e+6
2017.6	1473857.1714	1.4738571714e+6
2017.7	1473930.2214	1.4739302214e+6
2017.8	1474003.2714	1.4740032714e+6
2017.9	1474076.3215	1.4740763215e+6

2018	1474149.3715	1.4741493715e+6
2018.1	1474222.4215	1.4742224215e+6
2018.2	1474295.4715	1.4742954715e+6
2018.3	1474368.5215	1.4743685215e+6
2018.4	1474441.5715	1.4744415715e+6
2018.5	1474514.6216	1.4745146216e+6
2018.6	1474587.6716	1.4745876716e+6
2018.7	1474660.7216	1.4746607216e+6
2018.8	1474733.7716	1.4747337716e+6
2018.9	1474806.8216	1.4748068216e+6
2019	1474879.8717	1.4748798717e+6
2019.1	1474952.9217	1.4749529217e+6
2019.2	1475025.9717	1.4750259717e+6
2019.3	1475099.0217	1.4750990217e+6
2019.4	1475172.0717	1.4751720717e+6
2019.5	1475245.1217	1.4752451217e+6
2019.6	1475318.1718	1.4753181718e+6
2019.7	1475391.2218	1.4753912218e+6
2019.8	1475464.2718	1.4754642718e+6
2019.9	1475537.3218	1.4755373218e+6
2020	1475610.3718	1.4756103718e+6
2020.1	1475683.4219	1.4756834219e+6
2020.2	1475756.4719	1.4757564719e+6
2020.3	1475829.5219	1.4758295219e+6
2020.4	1475902.5719	1.4759025719e+6
2020.5	1475975.6219	1.4759756219e+6
2020.6	1476048.672	1.476048672e+6
2020.7	1476121.722	1.476121722e+6
2020.8	1476194.772	1.476194772e+6
2020.9	1476267.822	1.476267822e+6
2021	1476340.872	1.476340872e+6
2021.1	1476413.922	1.476413922e+6
2021.2	1476486.9721	1.4764869721e+6
2021.3	1476560.0221	1.4765600221e+6
2021.4	1476633.0721	1.4766330721e+6
2021.5	1476706.1221	1.4767061221e+6
2021.6	1476779.1721	1.4767791721e+6
2021.7	1476852.2222	1.4768522222e+6

2021.8	1476925.2722	1.4769252722e+6
2021.9	1476998.3222	1.4769983222e+6
2022	1477071.3722	1.4770713722e+6
2022.1	1477144.4222	1.4771444222e+6
2022.2	1477217.4722	1.4772174722e+6
2022.3	1477290.5223	1.4772905223e+6
2022.4	1477363.5723	1.4773635723e+6
2022.5	1477436.6223	1.4774366223e+6
2022.6	1477509.6723	1.4775096723e+6
2022.7	1477582.7223	1.4775827223e+6
2022.8	1477655.7724	1.4776557724e+6
2022.9	1477728.8224	1.4777288224e+6
2023	1477801.8724	1.4778018724e+6
2023.1	1477874.9224	1.4778749224e+6
2023.2	1477947.9724	1.4779479724e+6
2023.3	1478021.0224	1.4780210224e+6
2023.4	1478094.0725	1.4780940725e+6
2023.5	1478167.1225	1.4781671225e+6
2023.6	1478240.1725	1.4782401725e+6
2023.7	1478313.2225	1.4783132225e+6
2023.8	1478386.2725	1.4783862725e+6
2023.9	1478459.3226	1.4784593226e+6
2024	1478532.3726	1.4785323726e+6
2024.1	1478605.4226	1.4786054226e+6
2024.2	1478678.4726	1.4786784726e+6
2024.3	1478751.5226	1.4787515226e+6
2024.4	1478824.5727	1.4788245727e+6
2024.5	1478897.6227	1.4788976227e+6
2024.6	1478970.6727	1.4789706727e+6
2024.7	1479043.7227	1.4790437227e+6
2024.8	1479116.7727	1.4791167727e+6
2024.9	1479189.8227	1.4791898227e+6
2025	1479262.8728	1.4792628728e+6
2025.1	1479335.9228	1.4793359228e+6
2025.2	1479408.9728	1.4794089728e+6
2025.3	1479482.0228	1.4794820228e+6
2025.4	1479555.0728	1.4795550728e+6
2025.5	1479628.1229	1.4796281229e+6

2025.6	1479701.1729	1.4797011729e+6
2025.7	1479774.2229	1.4797742229e+6
2025.8	1479847.2729	1.4798472729e+6
2025.9	1479920.3229	1.4799203229e+6
2026	1479993.3729	1.4799933729e+6
2026.1	1480066.423	1.480066423e+6
2026.2	1480139.473	1.480139473e+6
2026.3	1480212.523	1.480212523e+6
2026.4	1480285.573	1.480285573e+6
2026.5	1480358.623	1.480358623e+6
2026.6	1480431.6731	1.4804316731e+6
2026.7	1480504.7231	1.4805047231e+6
2026.8	1480577.7731	1.4805777731e+6
2026.9	1480650.8231	1.4806508231e+6
2027	1480723.8731	1.4807238731e+6
2027.1	1480796.9231	1.4807969231e+6
2027.2	1480869.9732	1.4808699732e+6
2027.3	1480943.0232	1.4809430232e+6
2027.4	1481016.0732	1.4810160732e+6
2027.5	1481089.1232	1.4810891232e+6
2027.6	1481162.1732	1.4811621732e+6
2027.7	1481235.2233	1.4812352233e+6
2027.8	1481308.2733	1.4813082733e+6
2027.9	1481381.3233	1.4813813233e+6
2028	1481454.3733	1.4814543733e+6
2028.1	1481527.4233	1.4815274233e+6
2028.2	1481600.4734	1.4816004734e+6
2028.3	1481673.5234	1.4816735234e+6
2028.4	1481746.5734	1.4817465734e+6
2028.5	1481819.6234	1.4818196234e+6
2028.6	1481892.6734	1.4818926734e+6
2028.7	1481965.7234	1.4819657234e+6
2028.8	1482038.7735	1.4820387735e+6
2028.9	1482111.8235	1.4821118235e+6
2029	1482184.8735	1.4821848735e+6
2029.1	1482257.9235	1.4822579235e+6
2029.2	1482330.9735	1.4823309735e+6
2029.3	1482404.0236	1.4824040236e+6

2029.4	1482477.0736	1.4824770736e+6
2029.5	1482550.1236	1.4825501236e+6
2029.6	1482623.1736	1.4826231736e+6
2029.7	1482696.2236	1.4826962236e+6
2029.8	1482769.2736	1.4827692736e+6
2029.9	1482842.3237	1.4828423237e+6
2030	1482915.3737	1.4829153737e+6
2030.1	1482988.4237	1.4829884237e+6
2030.2	1483061.4737	1.4830614737e+6
2030.3	1483134.5237	1.4831345237e+6
2030.4	1483207.5738	1.4832075738e+6
2030.5	1483280.6238	1.4832806238e+6
2030.6	1483353.6738	1.4833536738e+6
2030.7	1483426.7238	1.4834267238e+6
2030.8	1483499.7738	1.4834997738e+6
2030.9	1483572.8238	1.4835728238e+6
2031	1483645.8739	1.4836458739e+6
2031.1	1483718.9239	1.4837189239e+6
2031.2	1483791.9739	1.4837919739e+6
2031.3	1483865.0239	1.4838650239e+6
2031.4	1483938.0739	1.4839380739e+6
2031.5	1484011.124	1.484011124e+6
2031.6	1484084.174	1.484084174e+6
2031.7	1484157.224	1.484157224e+6
2031.8	1484230.274	1.484230274e+6
2031.9	1484303.324	1.484303324e+6
2032	1484376.3741	1.4843763741e+6
2032.1	1484449.4241	1.4844494241e+6
2032.2	1484522.4741	1.4845224741e+6
2032.3	1484595.5241	1.4845955241e+6
2032.4	1484668.5741	1.4846685741e+6
2032.5	1484741.6241	1.4847416241e+6
2032.6	1484814.6742	1.4848146742e+6
2032.7	1484887.7242	1.4848877242e+6
2032.8	1484960.7742	1.4849607742e+6
2032.9	1485033.8242	1.4850338242e+6
2033	1485106.8742	1.4851068742e+6
2033.1	1485179.9243	1.4851799243e+6

2033.2	1485252.9743	1.4852529743e+6
2033.3	1485326.0243	1.4853260243e+6
2033.4	1485399.0743	1.4853990743e+6
2033.5	1485472.1243	1.4854721243e+6
2033.6	1485545.1743	1.4855451743e+6
2033.7	1485618.2244	1.4856182244e+6
2033.8	1485691.2744	1.4856912744e+6
2033.9	1485764.3244	1.4857643244e+6
2034	1485837.3744	1.4858373744e+6
2034.1	1485910.4244	1.4859104244e+6
2034.2	1485983.4745	1.4859834745e+6
2034.3	1486056.5245	1.4860565245e+6
2034.4	1486129.5745	1.4861295745e+6
2034.5	1486202.6245	1.4862026245e+6
2034.6	1486275.6745	1.4862756745e+6
2034.7	1486348.7245	1.4863487245e+6
2034.8	1486421.7746	1.4864217746e+6
2034.9	1486494.8246	1.4864948246e+6
2035	1486567.8746	1.4865678746e+6
2035.1	1486640.9246	1.4866409246e+6
2035.2	1486713.9746	1.4867139746e+6
2035.3	1486787.0247	1.4867870247e+6
2035.4	1486860.0747	1.4868600747e+6
2035.5	1486933.1247	1.4869331247e+6
2035.6	1487006.1747	1.4870061747e+6
2035.7	1487079.2247	1.4870792247e+6
2035.8	1487152.2748	1.4871522748e+6
2035.9	1487225.3248	1.4872253248e+6
2036	1487298.3748	1.4872983748e+6
2036.1	1487371.4248	1.4873714248e+6
2036.2	1487444.4748	1.4874444748e+6
2036.3	1487517.5248	1.4875175248e+6
2036.4	1487590.5749	1.4875905749e+6
2036.5	1487663.6249	1.4876636249e+6
2036.6	1487736.6749	1.4877366749e+6
2036.7	1487809.7249	1.4878097249e+6
2036.8	1487882.7749	1.4878827749e+6
2036.9	1487955.825	1.487955825e+6

2037	1488028.875	1.488028875e+6
2037.1	1488101.925	1.488101925e+6
2037.2	1488174.975	1.488174975e+6
2037.3	1488248.025	1.488248025e+6
2037.4	1488321.075	1.488321075e+6
2037.5	1488394.1251	1.4883941251e+6
2037.6	1488467.1751	1.4884671751e+6
2037.7	1488540.2251	1.4885402251e+6
2037.8	1488613.2751	1.4886132751e+6
2037.9	1488686.3251	1.4886863251e+6
2038	1488759.3752	1.4887593752e+6
2038.1	1488832.4252	1.4888324252e+6
2038.2	1488905.4752	1.4889054752e+6
2038.3	1488978.5252	1.4889785252e+6
2038.4	1489051.5752	1.4890515752e+6
2038.5	1489124.6252	1.4891246252e+6
2038.6	1489197.6753	1.4891976753e+6
2038.7	1489270.7253	1.4892707253e+6
2038.8	1489343.7753	1.4893437753e+6
2038.9	1489416.8253	1.4894168253e+6
2039	1489489.8753	1.4894898753e+6
2039.1	1489562.9254	1.4895629254e+6
2039.2	1489635.9754	1.4896359754e+6
2039.3	1489709.0254	1.4897090254e+6
2039.4	1489782.0754	1.4897820754e+6
2039.5	1489855.1254	1.4898551254e+6
2039.6	1489928.1754	1.4899281754e+6
2039.7	1490001.2255	1.4900012255e+6
2039.8	1490074.2755	1.4900742755e+6
2039.9	1490147.3255	1.4901473255e+6
2040	1490220.3755	1.4902203755e+6
2040.1	1490293.4255	1.4902934255e+6
2040.2	1490366.4756	1.4903664756e+6
2040.3	1490439.5256	1.4904395256e+6
2040.4	1490512.5756	1.4905125756e+6
2040.5	1490585.6256	1.4905856256e+6
2040.6	1490658.6756	1.4906586756e+6
2040.7	1490731.7257	1.4907317257e+6

2040.8	1490804.7757	1.4908047757e+6
2040.9	1490877.8257	1.4908778257e+6
2041	1490950.8757	1.4909508757e+6
2041.1	1491023.9257	1.4910239257e+6
2041.2	1491096.9757	1.4910969757e+6
2041.3	1491170.0258	1.4911700258e+6
2041.4	1491243.0758	1.4912430758e+6
2041.5	1491316.1258	1.4913161258e+6
2041.6	1491389.1758	1.4913891758e+6
2041.7	1491462.2258	1.4914622258e+6
2041.8	1491535.2759	1.4915352759e+6
2041.9	1491608.3259	1.4916083259e+6
2042	1491681.3759	1.4916813759e+6
2042.1	1491754.4259	1.4917544259e+6
2042.2	1491827.4759	1.4918274759e+6
2042.3	1491900.5259	1.4919005259e+6
2042.4	1491973.576	1.491973576e+6
2042.5	1492046.626	1.492046626e+6
2042.6	1492119.676	1.492119676e+6
2042.7	1492192.726	1.492192726e+6
2042.8	1492265.776	1.492265776e+6
2042.9	1492338.8261	1.4923388261e+6
2043	1492411.8761	1.4924118761e+6
2043.1	1492484.9261	1.4924849261e+6
2043.2	1492557.9761	1.4925579761e+6
2043.3	1492631.0261	1.4926310261e+6
2043.4	1492704.0761	1.4927040761e+6
2043.5	1492777.1262	1.4927771262e+6
2043.6	1492850.1762	1.4928501762e+6
2043.7	1492923.2262	1.4929232262e+6
2043.8	1492996.2762	1.4929962762e+6
2043.9	1493069.3262	1.4930693262e+6
2044	1493142.3763	1.4931423763e+6
2044.1	1493215.4263	1.4932154263e+6
2044.2	1493288.4763	1.4932884763e+6
2044.3	1493361.5263	1.4933615263e+6
2044.4	1493434.5763	1.4934345763e+6
2044.5	1493507.6264	1.4935076264e+6

2044.6	1493580.6764	1.4935806764e+6
2044.7	1493653.7264	1.4936537264e+6
2044.8	1493726.7764	1.4937267764e+6
2044.9	1493799.8264	1.4937998264e+6
2045	1493872.8764	1.4938728764e+6
2045.1	1493945.9265	1.4939459265e+6
2045.2	1494018.9765	1.4940189765e+6
2045.3	1494092.0265	1.4940920265e+6
2045.4	1494165.0765	1.4941650765e+6
2045.5	1494238.1265	1.4942381265e+6
2045.6	1494311.1766	1.4943111766e+6
2045.7	1494384.2266	1.4943842266e+6
2045.8	1494457.2766	1.4944572766e+6
2045.9	1494530.3266	1.4945303266e+6
2046	1494603.3766	1.4946033766e+6
2046.1	1494676.4266	1.4946764266e+6
2046.2	1494749.4767	1.4947494767e+6
2046.3	1494822.5267	1.4948225267e+6
2046.4	1494895.5767	1.4948955767e+6
2046.5	1494968.6267	1.4949686267e+6
2046.6	1495041.6767	1.4950416767e+6
2046.7	1495114.7268	1.4951147268e+6
2046.8	1495187.7768	1.4951877768e+6
2046.9	1495260.8268	1.4952608268e+6
2047	1495333.8768	1.4953338768e+6
2047.1	1495406.9268	1.4954069268e+6
2047.2	1495479.9768	1.4954799768e+6
2047.3	1495553.0269	1.4955530269e+6
2047.4	1495626.0769	1.4956260769e+6
2047.5	1495699.1269	1.4956991269e+6
2047.6	1495772.1769	1.4957721769e+6
2047.7	1495845.2269	1.4958452269e+6
2047.8	1495918.277	1.495918277e+6
2047.9	1495991.327	1.495991327e+6
2048	1496064.377	1.496064377e+6
2048.1	1496137.427	1.496137427e+6
2048.2	1496210.477	1.496210477e+6
2048.3	1496283.5271	1.4962835271e+6

2048.4	1496356.5771	1.4963565771e+6
2048.5	1496429.6271	1.4964296271e+6
2048.6	1496502.6771	1.4965026771e+6
2048.7	1496575.7271	1.4965757271e+6
2048.8	1496648.7771	1.4966487771e+6
2048.9	1496721.8272	1.4967218272e+6
2049	1496794.8772	1.4967948772e+6
2049.1	1496867.9272	1.4968679272e+6
2049.2	1496940.9772	1.4969409772e+6
2049.3	1497014.0272	1.4970140272e+6
2049.4	1497087.0773	1.4970870773e+6
2049.5	1497160.1273	1.4971601273e+6
2049.6	1497233.1773	1.4972331773e+6
2049.7	1497306.2273	1.4973062273e+6
2049.8	1497379.2773	1.4973792773e+6
2049.9	1497452.3273	1.4974523273e+6
2050	1497525.3774	1.4975253774e+6
2050.1	1497598.4274	1.4975984274e+6
2050.2	1497671.4774	1.4976714774e+6
2050.3	1497744.5274	1.4977445274e+6
2050.4	1497817.5774	1.4978175774e+6
2050.5	1497890.6275	1.4978906275e+6
2050.6	1497963.6775	1.4979636775e+6
2050.7	1498036.7275	1.4980367275e+6
2050.8	1498109.7775	1.4981097775e+6
2050.9	1498182.8275	1.4981828275e+6
2051	1498255.8775	1.4982558775e+6
2051.1	1498328.9276	1.4983289276e+6
2051.2	1498401.9776	1.4984019776e+6
2051.3	1498475.0276	1.4984750276e+6
2051.4	1498548.0776	1.4985480776e+6
2051.5	1498621.1276	1.4986211276e+6
2051.6	1498694.1777	1.4986941777e+6
2051.7	1498767.2277	1.4987672277e+6
2051.8	1498840.2777	1.4988402777e+6
2051.9	1498913.3277	1.4989133277e+6
2052	1498986.3777	1.4989863777e+6
2052.1	1499059.4278	1.4990594278e+6

2052.2	1499132.4778	1.4991324778e+6
2052.3	1499205.5278	1.4992055278e+6
2052.4	1499278.5778	1.4992785778e+6
2052.5	1499351.6278	1.4993516278e+6
2052.6	1499424.6778	1.4994246778e+6
2052.7	1499497.7279	1.4994977279e+6
2052.8	1499570.7779	1.4995707779e+6
2052.9	1499643.8279	1.4996438279e+6
2053	1499716.8779	1.4997168779e+6
2053.1	1499789.9279	1.4997899279e+6
2053.2	1499862.978	1.499862978e+6
2053.3	1499936.028	1.499936028e+6
2053.4	1500009.078	1.500009078e+6
2053.5	1500082.128	1.500082128e+6
2053.6	1500155.178	1.500155178e+6
2053.7	1500228.228	1.500228228e+6
2053.8	1500301.2781	1.5003012781e+6
2053.9	1500374.3281	1.5003743281e+6
2054	1500447.3781	1.5004473781e+6
2054.1	1500520.4281	1.5005204281e+6
2054.2	1500593.4781	1.5005934781e+6
2054.3	1500666.5282	1.5006665282e+6
2054.4	1500739.5782	1.5007395782e+6
2054.5	1500812.6282	1.5008126282e+6
2054.6	1500885.6782	1.5008856782e+6
2054.7	1500958.7282	1.5009587282e+6
2054.8	1501031.7782	1.5010317782e+6
2054.9	1501104.8283	1.5011048283e+6
2055	1501177.8783	1.5011778783e+6
2055.1	1501250.9283	1.5012509283e+6
2055.2	1501323.9783	1.5013239783e+6
2055.3	1501397.0283	1.5013970283e+6
2055.4	1501470.0784	1.5014700784e+6
2055.5	1501543.1284	1.5015431284e+6
2055.6	1501616.1784	1.5016161784e+6
2055.7	1501689.2284	1.5016892284e+6
2055.8	1501762.2784	1.5017622784e+6
2055.9	1501835.3285	1.5018353285e+6

2056	1501908.3785	1.5019083785e+6
2056.1	1501981.4285	1.5019814285e+6
2056.2	1502054.4785	1.5020544785e+6
2056.3	1502127.5285	1.5021275285e+6
2056.4	1502200.5785	1.5022005785e+6
2056.5	1502273.6286	1.5022736286e+6
2056.6	1502346.6786	1.5023466786e+6
2056.7	1502419.7286	1.5024197286e+6
2056.8	1502492.7786	1.5024927786e+6
2056.9	1502565.8286	1.5025658286e+6
2057	1502638.8787	1.5026388787e+6
2057.1	1502711.9287	1.5027119287e+6
2057.2	1502784.9787	1.5027849787e+6
2057.3	1502858.0287	1.5028580287e+6
2057.4	1502931.0787	1.5029310787e+6
2057.5	1503004.1287	1.5030041287e+6
2057.6	1503077.1788	1.5030771788e+6
2057.7	1503150.2288	1.5031502288e+6
2057.8	1503223.2788	1.5032232788e+6
2057.9	1503296.3288	1.5032963288e+6
2058	1503369.3788	1.5033693788e+6
2058.1	1503442.4289	1.5034424289e+6
2058.2	1503515.4789	1.5035154789e+6
2058.3	1503588.5289	1.5035885289e+6
2058.4	1503661.5789	1.5036615789e+6
2058.5	1503734.6289	1.5037346289e+6
2058.6	1503807.6789	1.5038076789e+6
2058.7	1503880.729	1.503880729e+6
2058.8	1503953.779	1.503953779e+6
2058.9	1504026.829	1.504026829e+6
2059	1504099.879	1.504099879e+6
2059.1	1504172.929	1.504172929e+6
2059.2	1504245.9791	1.5042459791e+6
2059.3	1504319.0291	1.5043190291e+6
2059.4	1504392.0791	1.5043920791e+6
2059.5	1504465.1291	1.5044651291e+6
2059.6	1504538.1791	1.5045381791e+6
2059.7	1504611.2291	1.5046112291e+6

2059.8	1504684.2792	1.5046842792e+6
2059.9	1504757.3292	1.5047573292e+6
2060	1504830.3792	1.5048303792e+6
2060.1	1504903.4292	1.5049034292e+6
2060.2	1504976.4792	1.5049764792e+6
2060.3	1505049.5293	1.5050495293e+6
2060.4	1505122.5793	1.5051225793e+6
2060.5	1505195.6293	1.5051956293e+6
2060.6	1505268.6793	1.5052686793e+6
2060.7	1505341.7293	1.5053417293e+6
2060.8	1505414.7794	1.5054147794e+6
2060.9	1505487.8294	1.5054878294e+6
2061	1505560.8794	1.5055608794e+6
2061.1	1505633.9294	1.5056339294e+6
2061.2	1505706.9794	1.5057069794e+6
2061.3	1505780.0294	1.5057800294e+6
2061.4	1505853.0795	1.5058530795e+6
2061.5	1505926.1295	1.5059261295e+6
2061.6	1505999.1795	1.5059991795e+6
2061.7	1506072.2295	1.5060722295e+6
2061.8	1506145.2795	1.5061452795e+6
2061.9	1506218.3296	1.5062183296e+6
2062	1506291.3796	1.5062913796e+6
2062.1	1506364.4296	1.5063644296e+6
2062.2	1506437.4796	1.5064374796e+6
2062.3	1506510.5296	1.5065105296e+6
2062.4	1506583.5796	1.5065835796e+6
2062.5	1506656.6297	1.5066566297e+6
2062.6	1506729.6797	1.5067296797e+6
2062.7	1506802.7297	1.5068027297e+6
2062.8	1506875.7797	1.5068757797e+6
2062.9	1506948.8297	1.5069488297e+6
2063	1507021.8798	1.5070218798e+6
2063.1	1507094.9298	1.5070949298e+6
2063.2	1507167.9798	1.5071679798e+6
2063.3	1507241.0298	1.5072410298e+6
2063.4	1507314.0798	1.5073140798e+6
2063.5	1507387.1298	1.5073871298e+6

2063.6	1507460.1799	1.5074601799e+6
2063.7	1507533.2299	1.5075332299e+6
2063.8	1507606.2799	1.5076062799e+6
2063.9	1507679.3299	1.5076793299e+6
2064	1507752.3799	1.5077523799e+6
2064.1	1507825.43	1.50782543e+6
2064.2	1507898.48	1.50789848e+6
2064.3	1507971.53	1.50797153e+6
2064.4	1508044.58	1.50804458e+6
2064.5	1508117.63	1.50811763e+6
2064.6	1508190.6801	1.5081906801e+6
2064.7	1508263.7301	1.5082637301e+6
2064.8	1508336.7801	1.5083367801e+6
2064.9	1508409.8301	1.5084098301e+6
2065	1508482.8801	1.5084828801e+6
2065.1	1508555.9301	1.5085559301e+6
2065.2	1508628.9802	1.5086289802e+6
2065.3	1508702.0302	1.5087020302e+6
2065.4	1508775.0802	1.5087750802e+6
2065.5	1508848.1302	1.5088481302e+6
2065.6	1508921.1802	1.5089211802e+6
2065.7	1508994.2303	1.5089942303e+6
2065.8	1509067.2803	1.5090672803e+6
2065.9	1509140.3303	1.5091403303e+6
2066	1509213.3803	1.5092133803e+6
2066.1	1509286.4303	1.5092864303e+6
2066.2	1509359.4803	1.5093594803e+6
2066.3	1509432.5304	1.5094325304e+6
2066.4	1509505.5804	1.5095055804e+6
2066.5	1509578.6304	1.5095786304e+6
2066.6	1509651.6804	1.5096516804e+6
2066.7	1509724.7304	1.5097247304e+6
2066.8	1509797.7805	1.5097977805e+6
2066.9	1509870.8305	1.5098708305e+6
2067	1509943.8805	1.5099438805e+6
2067.1	1510016.9305	1.5100169305e+6
2067.2	1510089.9805	1.5100899805e+6
2067.3	1510163.0305	1.5101630305e+6

2067.4	1510236.0806	1.5102360806e+6
2067.5	1510309.1306	1.5103091306e+6
2067.6	1510382.1806	1.5103821806e+6
2067.7	1510455.2306	1.5104552306e+6
2067.8	1510528.2806	1.5105282806e+6
2067.9	1510601.3307	1.5106013307e+6
2068	1510674.3807	1.5106743807e+6
2068.1	1510747.4307	1.5107474307e+6
2068.2	1510820.4807	1.5108204807e+6
2068.3	1510893.5307	1.5108935307e+6
2068.4	1510966.5808	1.5109665808e+6
2068.5	1511039.6308	1.5110396308e+6
2068.6	1511112.6808	1.5111126808e+6
2068.7	1511185.7308	1.5111857308e+6
2068.8	1511258.7808	1.5112587808e+6
2068.9	1511331.8308	1.5113318308e+6
2069	1511404.8809	1.5114048809e+6
2069.1	1511477.9309	1.5114779309e+6
2069.2	1511550.9809	1.5115509809e+6
2069.3	1511624.0309	1.5116240309e+6
2069.4	1511697.0809	1.5116970809e+6
2069.5	1511770.131	1.511770131e+6
2069.6	1511843.181	1.511843181e+6
2069.7	1511916.231	1.511916231e+6
2069.8	1511989.281	1.511989281e+6
2069.9	1512062.331	1.512062331e+6
2070	1512135.381	1.512135381e+6
2070.1	1512208.4311	1.5122084311e+6
2070.2	1512281.4811	1.5122814811e+6
2070.3	1512354.5311	1.5123545311e+6
2070.4	1512427.5811	1.5124275811e+6
2070.5	1512500.6311	1.5125006311e+6
2070.6	1512573.6812	1.5125736812e+6
2070.7	1512646.7312	1.5126467312e+6
2070.8	1512719.7812	1.5127197812e+6
2070.9	1512792.8312	1.5127928312e+6
2071	1512865.8812	1.5128658812e+6
2071.1	1512938.9312	1.5129389312e+6

2071.2	1513011.9813	1.5130119813e+6
2071.3	1513085.0313	1.5130850313e+6
2071.4	1513158.0813	1.5131580813e+6
2071.5	1513231.1313	1.5132311313e+6
2071.6	1513304.1813	1.5133041813e+6
2071.7	1513377.2314	1.5133772314e+6
2071.8	1513450.2814	1.5134502814e+6
2071.9	1513523.3314	1.5135233314e+6
2072	1513596.3814	1.5135963814e+6
2072.1	1513669.4314	1.5136694314e+6
2072.2	1513742.4815	1.5137424815e+6
2072.3	1513815.5315	1.5138155315e+6
2072.4	1513888.5815	1.5138885815e+6
2072.5	1513961.6315	1.5139616315e+6
2072.6	1514034.6815	1.5140346815e+6
2072.7	1514107.7315	1.5141077315e+6
2072.8	1514180.7816	1.5141807816e+6
2072.9	1514253.8316	1.5142538316e+6
2073	1514326.8816	1.5143268816e+6
2073.1	1514399.9316	1.5143999316e+6
2073.2	1514472.9816	1.5144729816e+6
2073.3	1514546.0317	1.5145460317e+6
2073.4	1514619.0817	1.5146190817e+6
2073.5	1514692.1317	1.5146921317e+6
2073.6	1514765.1817	1.5147651817e+6
2073.7	1514838.2317	1.5148382317e+6
2073.8	1514911.2817	1.5149112817e+6
2073.9	1514984.3318	1.5149843318e+6
2074	1515057.3818	1.5150573818e+6
2074.1	1515130.4318	1.5151304318e+6
2074.2	1515203.4818	1.5152034818e+6
2074.3	1515276.5318	1.5152765318e+6
2074.4	1515349.5819	1.5153495819e+6
2074.5	1515422.6319	1.5154226319e+6
2074.6	1515495.6819	1.5154956819e+6
2074.7	1515568.7319	1.5155687319e+6
2074.8	1515641.7819	1.5156417819e+6
2074.9	1515714.8319	1.5157148319e+6

2075	1515787.882	1.515787882e+6
2075.1	1515860.932	1.515860932e+6
2075.2	1515933.982	1.515933982e+6
2075.3	1516007.032	1.516007032e+6
2075.4	1516080.082	1.516080082e+6
2075.5	1516153.1321	1.5161531321e+6
2075.6	1516226.1821	1.5162261821e+6
2075.7	1516299.2321	1.5162992321e+6
2075.8	1516372.2821	1.5163722821e+6
2075.9	1516445.3321	1.5164453321e+6
2076	1516518.3822	1.5165183822e+6
2076.1	1516591.4322	1.5165914322e+6
2076.2	1516664.4822	1.5166644822e+6
2076.3	1516737.5322	1.5167375322e+6
2076.4	1516810.5822	1.5168105822e+6
2076.5	1516883.6322	1.5168836322e+6
2076.6	1516956.6823	1.5169566823e+6
2076.7	1517029.7323	1.5170297323e+6
2076.8	1517102.7823	1.5171027823e+6
2076.9	1517175.8323	1.5171758323e+6
2077	1517248.8823	1.5172488823e+6
2077.1	1517321.9324	1.5173219324e+6
2077.2	1517394.9824	1.5173949824e+6
2077.3	1517468.0324	1.5174680324e+6
2077.4	1517541.0824	1.5175410824e+6
2077.5	1517614.1324	1.5176141324e+6
2077.6	1517687.1824	1.5176871824e+6
2077.7	1517760.2325	1.5177602325e+6
2077.8	1517833.2825	1.5178332825e+6
2077.9	1517906.3325	1.5179063325e+6
2078	1517979.3825	1.5179793825e+6
2078.1	1518052.4325	1.5180524325e+6
2078.2	1518125.4826	1.5181254826e+6
2078.3	1518198.5326	1.5181985326e+6
2078.4	1518271.5826	1.5182715826e+6
2078.5	1518344.6326	1.5183446326e+6
2078.6	1518417.6826	1.5184176826e+6
2078.7	1518490.7326	1.5184907326e+6

2078.8	1518563.7827	1.5185637827e+6
2078.9	1518636.8327	1.5186368327e+6
2079	1518709.8827	1.5187098827e+6
2079.1	1518782.9327	1.5187829327e+6
2079.2	1518855.9827	1.5188559827e+6
2079.3	1518929.0328	1.5189290328e+6
2079.4	1519002.0828	1.5190020828e+6
2079.5	1519075.1328	1.5190751328e+6
2079.6	1519148.1828	1.5191481828e+6
2079.7	1519221.2328	1.5192212328e+6
2079.8	1519294.2828	1.5192942828e+6
2079.9	1519367.3329	1.5193673329e+6
2080	1519440.3829	1.5194403829e+6
2080.1	1519513.4329	1.5195134329e+6
2080.2	1519586.4829	1.5195864829e+6
2080.3	1519659.5329	1.5196595329e+6
2080.4	1519732.583	1.519732583e+6
2080.5	1519805.633	1.519805633e+6
2080.6	1519878.683	1.519878683e+6
2080.7	1519951.733	1.519951733e+6
2080.8	1520024.783	1.520024783e+6
2080.9	1520097.8331	1.5200978331e+6
2081	1520170.8831	1.5201708831e+6
2081.1	1520243.9331	1.5202439331e+6
2081.2	1520316.9831	1.5203169831e+6
2081.3	1520390.0331	1.5203900331e+6
2081.4	1520463.0831	1.5204630831e+6
2081.5	1520536.1332	1.5205361332e+6
2081.6	1520609.1832	1.5206091832e+6
2081.7	1520682.2332	1.5206822332e+6
2081.8	1520755.2832	1.5207552832e+6
2081.9	1520828.3332	1.5208283332e+6
2082	1520901.3833	1.5209013833e+6
2082.1	1520974.4333	1.5209744333e+6
2082.2	1521047.4833	1.5210474833e+6
2082.3	1521120.5333	1.5211205333e+6
2082.4	1521193.5833	1.5211935833e+6
2082.5	1521266.6333	1.5212666333e+6

2082.6	1521339.6834	1.5213396834e+6
2082.7	1521412.7334	1.5214127334e+6
2082.8	1521485.7834	1.5214857834e+6
2082.9	1521558.8334	1.5215588334e+6
2083	1521631.8834	1.5216318834e+6
2083.1	1521704.9335	1.5217049335e+6
2083.2	1521777.9835	1.5217779835e+6
2083.3	1521851.0335	1.5218510335e+6
2083.4	1521924.0835	1.5219240835e+6
2083.5	1521997.1335	1.5219971335e+6
2083.6	1522070.1835	1.5220701835e+6
2083.7	1522143.2336	1.5221432336e+6
2083.8	1522216.2836	1.5222162836e+6
2083.9	1522289.3336	1.5222893336e+6
2084	1522362.3836	1.5223623836e+6
2084.1	1522435.4336	1.5224354336e+6
2084.2	1522508.4837	1.5225084837e+6
2084.3	1522581.5337	1.5225815337e+6
2084.4	1522654.5837	1.5226545837e+6
2084.5	1522727.6337	1.5227276337e+6
2084.6	1522800.6837	1.5228006837e+6
2084.7	1522873.7338	1.5228737338e+6
2084.8	1522946.7838	1.5229467838e+6
2084.9	1523019.8338	1.5230198338e+6
2085	1523092.8838	1.5230928838e+6
2085.1	1523165.9338	1.5231659338e+6
2085.2	1523238.9838	1.5232389838e+6
2085.3	1523312.0339	1.5233120339e+6
2085.4	1523385.0839	1.5233850839e+6
2085.5	1523458.1339	1.5234581339e+6
2085.6	1523531.1839	1.5235311839e+6
2085.7	1523604.2339	1.5236042339e+6
2085.8	1523677.284	1.523677284e+6
2085.9	1523750.334	1.523750334e+6
2086	1523823.384	1.523823384e+6
2086.1	1523896.434	1.523896434e+6
2086.2	1523969.484	1.523969484e+6
2086.3	1524042.534	1.524042534e+6

2086.4	1524115.5841	1.5241155841e+6
2086.5	1524188.6341	1.5241886341e+6
2086.6	1524261.6841	1.5242616841e+6
2086.7	1524334.7341	1.5243347341e+6
2086.8	1524407.7841	1.5244077841e+6
2086.9	1524480.8342	1.5244808342e+6
2087	1524553.8842	1.5245538842e+6
2087.1	1524626.9342	1.5246269342e+6
2087.2	1524699.9842	1.5246999842e+6
2087.3	1524773.0342	1.5247730342e+6
2087.4	1524846.0842	1.5248460842e+6
2087.5	1524919.1343	1.5249191343e+6
2087.6	1524992.1843	1.5249921843e+6
2087.7	1525065.2343	1.5250652343e+6
2087.8	1525138.2843	1.5251382843e+6
2087.9	1525211.3343	1.5252113343e+6
2088	1525284.3844	1.5252843844e+6
2088.1	1525357.4344	1.5253574344e+6
2088.2	1525430.4844	1.5254304844e+6
2088.3	1525503.5344	1.5255035344e+6
2088.4	1525576.5844	1.5255765844e+6
2088.5	1525649.6345	1.5256496345e+6
2088.6	1525722.6845	1.5257226845e+6
2088.7	1525795.7345	1.5257957345e+6
2088.8	1525868.7845	1.5258687845e+6
2088.9	1525941.8345	1.5259418345e+6
2089	1526014.8845	1.5260148845e+6
2089.1	1526087.9346	1.5260879346e+6
2089.2	1526160.9846	1.5261609846e+6
2089.3	1526234.0346	1.5262340346e+6
2089.4	1526307.0846	1.5263070846e+6
2089.5	1526380.1346	1.5263801346e+6
2089.6	1526453.1847	1.5264531847e+6
2089.7	1526526.2347	1.5265262347e+6
2089.8	1526599.2847	1.5265992847e+6
2089.9	1526672.3347	1.5266723347e+6
2090	1526745.3847	1.5267453847e+6
2090.1	1526818.4347	1.5268184347e+6

2090.2	1526891.4848	1.5268914848e+6
2090.3	1526964.5348	1.5269645348e+6
2090.4	1527037.5848	1.5270375848e+6
2090.5	1527110.6348	1.5271106348e+6
2090.6	1527183.6848	1.5271836848e+6
2090.7	1527256.7349	1.5272567349e+6
2090.8	1527329.7849	1.5273297849e+6
2090.9	1527402.8349	1.5274028349e+6
2091	1527475.8849	1.5274758849e+6
2091.1	1527548.9349	1.5275489349e+6
2091.2	1527621.9849	1.5276219849e+6
2091.3	1527695.035	1.527695035e+6
2091.4	1527768.085	1.527768085e+6
2091.5	1527841.135	1.527841135e+6
2091.6	1527914.185	1.527914185e+6
2091.7	1527987.235	1.527987235e+6
2091.8	1528060.2851	1.5280602851e+6
2091.9	1528133.3351	1.5281333351e+6
2092	1528206.3851	1.5282063851e+6
2092.1	1528279.4351	1.5282794351e+6
2092.2	1528352.4851	1.5283524851e+6
2092.3	1528425.5352	1.5284255352e+6
2092.4	1528498.5852	1.5284985852e+6
2092.5	1528571.6352	1.5285716352e+6
2092.6	1528644.6852	1.5286446852e+6
2092.7	1528717.7352	1.5287177352e+6
2092.8	1528790.7852	1.5287907852e+6
2092.9	1528863.8353	1.5288638353e+6
2093	1528936.8853	1.5289368853e+6
2093.1	1529009.9353	1.5290099353e+6
2093.2	1529082.9853	1.5290829853e+6
2093.3	1529156.0353	1.5291560353e+6
2093.4	1529229.0854	1.5292290854e+6
2093.5	1529302.1354	1.5293021354e+6
2093.6	1529375.1854	1.5293751854e+6
2093.7	1529448.2354	1.5294482354e+6
2093.8	1529521.2854	1.5295212854e+6
2093.9	1529594.3354	1.5295943354e+6

2094	1529667.3855	1.5296673855e+6
2094.1	1529740.4355	1.5297404355e+6
2094.2	1529813.4855	1.5298134855e+6
2094.3	1529886.5355	1.5298865355e+6
2094.4	1529959.5855	1.5299595855e+6
2094.5	1530032.6356	1.5300326356e+6
2094.6	1530105.6856	1.5301056856e+6
2094.7	1530178.7356	1.5301787356e+6
2094.8	1530251.7856	1.5302517856e+6
2094.9	1530324.8356	1.5303248356e+6
2095	1530397.8856	1.5303978856e+6
2095.1	1530470.9357	1.5304709357e+6
2095.2	1530543.9857	1.5305439857e+6
2095.3	1530617.0357	1.5306170357e+6
2095.4	1530690.0857	1.5306900857e+6
2095.5	1530763.1357	1.5307631357e+6
2095.6	1530836.1858	1.5308361858e+6
2095.7	1530909.2358	1.5309092358e+6
2095.8	1530982.2858	1.5309822858e+6
2095.9	1531055.3358	1.5310553358e+6
2096	1531128.3858	1.5311283858e+6
2096.1	1531201.4359	1.5312014359e+6
2096.2	1531274.4859	1.5312744859e+6
2096.3	1531347.5359	1.5313475359e+6
2096.4	1531420.5859	1.5314205859e+6
2096.5	1531493.6359	1.5314936359e+6
2096.6	1531566.6859	1.5315666859e+6
2096.7	1531639.736	1.531639736e+6
2096.8	1531712.786	1.531712786e+6
2096.9	1531785.836	1.531785836e+6
2097	1531858.886	1.531858886e+6
2097.1	1531931.936	1.531931936e+6
2097.2	1532004.9861	1.5320049861e+6
2097.3	1532078.0361	1.5320780361e+6
2097.4	1532151.0861	1.5321510861e+6
2097.5	1532224.1361	1.5322241361e+6
2097.6	1532297.1861	1.5322971861e+6
2097.7	1532370.2361	1.5323702361e+6

2097.8	1532443.2862	1.5324432862e+6
2097.9	1532516.3362	1.5325163362e+6
2098	1532589.3862	1.5325893862e+6
2098.1	1532662.4362	1.5326624362e+6
2098.2	1532735.4862	1.5327354862e+6
2098.3	1532808.5363	1.5328085363e+6
2098.4	1532881.5863	1.5328815863e+6
2098.5	1532954.6363	1.5329546363e+6
2098.6	1533027.6863	1.5330276863e+6
2098.7	1533100.7363	1.5331007363e+6
2098.8	1533173.7863	1.5331737863e+6
2098.9	1533246.8364	1.5332468364e+6
2099	1533319.8864	1.5333198864e+6
2099.1	1533392.9364	1.5333929364e+6
2099.2	1533465.9864	1.5334659864e+6
2099.3	1533539.0364	1.5335390364e+6
2099.4	1533612.0865	1.5336120865e+6
2099.5	1533685.1365	1.5336851365e+6
2099.6	1533758.1865	1.5337581865e+6
2099.7	1533831.2365	1.5338312365e+6
2099.8	1533904.2865	1.5339042865e+6
2099.9	1533977.3365	1.5339773365e+6
2100	1534050.3866	1.5340503866e+6
2100.1	1534123.4366	1.5341234366e+6
2100.2	1534196.4866	1.5341964866e+6
2100.3	1534269.5366	1.5342695366e+6
2100.4	1534342.5866	1.5343425866e+6
2100.5	1534415.6367	1.5344156367e+6
2100.6	1534488.6867	1.5344886867e+6
2100.7	1534561.7367	1.5345617367e+6
2100.8	1534634.7867	1.5346347867e+6
2100.9	1534707.8367	1.5347078367e+6
2101	1534780.8868	1.5347808868e+6
2101.1	1534853.9368	1.5348539368e+6
2101.2	1534926.9868	1.5349269868e+6
2101.3	1535000.0368	1.5350000368e+6
2101.4	1535073.0868	1.5350730868e+6
2101.5	1535146.1368	1.5351461368e+6

2101.6	1535219.1869	1.5352191869e+6
2101.7	1535292.2369	1.5352922369e+6
2101.8	1535365.2869	1.5353652869e+6
2101.9	1535438.3369	1.5354383369e+6
2102	1535511.3869	1.5355113869e+6
2102.1	1535584.437	1.535584437e+6
2102.2	1535657.487	1.535657487e+6
2102.3	1535730.537	1.535730537e+6
2102.4	1535803.587	1.535803587e+6
2102.5	1535876.637	1.535876637e+6
2102.6	1535949.687	1.535949687e+6
2102.7	1536022.7371	1.5360227371e+6
2102.8	1536095.7871	1.5360957871e+6
2102.9	1536168.8371	1.5361688371e+6
2103	1536241.8871	1.5362418871e+6
2103.1	1536314.9371	1.5363149371e+6
2103.2	1536387.9872	1.5363879872e+6
2103.3	1536461.0372	1.5364610372e+6
2103.4	1536534.0872	1.5365340872e+6
2103.5	1536607.1372	1.5366071372e+6
2103.6	1536680.1872	1.5366801872e+6
2103.7	1536753.2372	1.5367532372e+6
2103.8	1536826.2873	1.5368262873e+6
2103.9	1536899.3373	1.5368993373e+6
2104	1536972.3873	1.5369723873e+6
2104.1	1537045.4373	1.5370454373e+6
2104.2	1537118.4873	1.5371184873e+6
2104.3	1537191.5374	1.5371915374e+6
2104.4	1537264.5874	1.5372645874e+6
2104.5	1537337.6374	1.5373376374e+6
2104.6	1537410.6874	1.5374106874e+6
2104.7	1537483.7374	1.5374837374e+6
2104.8	1537556.7875	1.5375567875e+6
2104.9	1537629.8375	1.5376298375e+6
2105	1537702.8875	1.5377028875e+6
2105.1	1537775.9375	1.5377759375e+6
2105.2	1537848.9875	1.5378489875e+6
2105.3	1537922.0375	1.5379220375e+6

2105.4	1537995.0876	1.5379950876e+6
2105.5	1538068.1376	1.5380681376e+6
2105.6	1538141.1876	1.5381411876e+6
2105.7	1538214.2376	1.5382142376e+6
2105.8	1538287.2876	1.5382872876e+6
2105.9	1538360.3377	1.5383603377e+6
2106	1538433.3877	1.5384333877e+6
2106.1	1538506.4377	1.5385064377e+6
2106.2	1538579.4877	1.5385794877e+6
2106.3	1538652.5377	1.5386525377e+6
2106.4	1538725.5877	1.5387255877e+6
2106.5	1538798.6378	1.5387986378e+6
2106.6	1538871.6878	1.5388716878e+6
2106.7	1538944.7378	1.5389447378e+6
2106.8	1539017.7878	1.5390177878e+6
2106.9	1539090.8378	1.5390908378e+6
2107	1539163.8879	1.5391638879e+6
2107.1	1539236.9379	1.5392369379e+6
2107.2	1539309.9879	1.5393099879e+6
2107.3	1539383.0379	1.5393830379e+6
2107.4	1539456.0879	1.5394560879e+6
2107.5	1539529.1379	1.5395291379e+6
2107.6	1539602.188	1.539602188e+6
2107.7	1539675.238	1.539675238e+6
2107.8	1539748.288	1.539748288e+6
2107.9	1539821.338	1.539821338e+6
2108	1539894.388	1.539894388e+6
2108.1	1539967.4381	1.5399674381e+6
2108.2	1540040.4881	1.5400404881e+6
2108.3	1540113.5381	1.5401135381e+6
2108.4	1540186.5881	1.5401865881e+6
2108.5	1540259.6381	1.5402596381e+6
2108.6	1540332.6882	1.5403326882e+6
2108.7	1540405.7382	1.5404057382e+6
2108.8	1540478.7882	1.5404787882e+6
2108.9	1540551.8382	1.5405518382e+6
2109	1540624.8882	1.5406248882e+6
2109.1	1540697.9382	1.5406979382e+6

2109.2	1540770.9883	1.5407709883e+6
2109.3	1540844.0383	1.5408440383e+6
2109.4	1540917.0883	1.5409170883e+6
2109.5	1540990.1383	1.5409901383e+6
2109.6	1541063.1883	1.5410631883e+6
2109.7	1541136.2384	1.5411362384e+6
2109.8	1541209.2884	1.5412092884e+6
2109.9	1541282.3384	1.5412823384e+6
2110	1541355.3884	1.5413553884e+6
2110.1	1541428.4384	1.5414284384e+6
2110.2	1541501.4884	1.5415014884e+6
2110.3	1541574.5385	1.5415745385e+6
2110.4	1541647.5885	1.5416475885e+6
2110.5	1541720.6385	1.5417206385e+6
2110.6	1541793.6885	1.5417936885e+6
2110.7	1541866.7385	1.5418667385e+6
2110.8	1541939.7886	1.5419397886e+6
2110.9	1542012.8386	1.5420128386e+6
2111	1542085.8886	1.5420858886e+6
2111.1	1542158.9386	1.5421589386e+6
2111.2	1542231.9886	1.5422319886e+6
2111.3	1542305.0386	1.5423050386e+6
2111.4	1542378.0887	1.5423780887e+6
2111.5	1542451.1387	1.5424511387e+6
2111.6	1542524.1887	1.5425241887e+6
2111.7	1542597.2387	1.5425972387e+6
2111.8	1542670.2887	1.5426702887e+6
2111.9	1542743.3388	1.5427433388e+6
2112	1542816.3888	1.5428163888e+6
2112.1	1542889.4388	1.5428894388e+6
2112.2	1542962.4888	1.5429624888e+6
2112.3	1543035.5388	1.5430355388e+6
2112.4	1543108.5889	1.5431085889e+6
2112.5	1543181.6389	1.5431816389e+6
2112.6	1543254.6889	1.5432546889e+6
2112.7	1543327.7389	1.5433277389e+6
2112.8	1543400.7889	1.5434007889e+6
2112.9	1543473.8389	1.5434738389e+6

2113	1543546.889	1.543546889e+6
2113.1	1543619.939	1.543619939e+6
2113.2	1543692.989	1.543692989e+6
2113.3	1543766.039	1.543766039e+6
2113.4	1543839.089	1.543839089e+6
2113.5	1543912.1391	1.5439121391e+6
2113.6	1543985.1891	1.5439851891e+6
2113.7	1544058.2391	1.5440582391e+6
2113.8	1544131.2891	1.5441312891e+6
2113.9	1544204.3391	1.5442043391e+6
2114	1544277.3891	1.5442773891e+6
2114.1	1544350.4392	1.5443504392e+6
2114.2	1544423.4892	1.5444234892e+6
2114.3	1544496.5392	1.5444965392e+6
2114.4	1544569.5892	1.5445695892e+6
2114.5	1544642.6392	1.5446426392e+6
2114.6	1544715.6893	1.5447156893e+6
2114.7	1544788.7393	1.5447887393e+6
2114.8	1544861.7893	1.5448617893e+6
2114.9	1544934.8393	1.5449348393e+6
2115	1545007.8893	1.5450078893e+6
2115.1	1545080.9393	1.5450809393e+6
2115.2	1545153.9894	1.5451539894e+6
2115.3	1545227.0394	1.5452270394e+6
2115.4	1545300.0894	1.5453000894e+6
2115.5	1545373.1394	1.5453731394e+6
2115.6	1545446.1894	1.5454461894e+6
2115.7	1545519.2395	1.5455192395e+6
2115.8	1545592.2895	1.5455922895e+6
2115.9	1545665.3395	1.5456653395e+6
2116	1545738.3895	1.5457383895e+6
2116.1	1545811.4395	1.5458114395e+6
2116.2	1545884.4896	1.5458844896e+6
2116.3	1545957.5396	1.5459575396e+6
2116.4	1546030.5896	1.5460305896e+6
2116.5	1546103.6396	1.5461036396e+6
2116.6	1546176.6896	1.5461766896e+6
2116.7	1546249.7396	1.5462497396e+6

2116.8	1546322.7897	1.5463227897e+6
2116.9	1546395.8397	1.5463958397e+6
2117	1546468.8897	1.5464688897e+6
2117.1	1546541.9397	1.5465419397e+6
2117.2	1546614.9897	1.5466149897e+6
2117.3	1546688.0398	1.5466880398e+6
2117.4	1546761.0898	1.5467610898e+6
2117.5	1546834.1398	1.5468341398e+6
2117.6	1546907.1898	1.5469071898e+6
2117.7	1546980.2398	1.5469802398e+6
2117.8	1547053.2898	1.5470532898e+6
2117.9	1547126.3399	1.5471263399e+6
2118	1547199.3899	1.5471993899e+6
2118.1	1547272.4399	1.5472724399e+6
2118.2	1547345.4899	1.5473454899e+6
2118.3	1547418.5399	1.5474185399e+6
2118.4	1547491.59	1.54749159e+6
2118.5	1547564.64	1.54756464e+6
2118.6	1547637.69	1.54763769e+6
2118.7	1547710.74	1.54771074e+6
2118.8	1547783.79	1.54778379e+6
2118.9	1547856.84	1.54785684e+6
2119	1547929.8901	1.5479298901e+6
2119.1	1548002.9401	1.5480029401e+6
2119.2	1548075.9901	1.5480759901e+6
2119.3	1548149.0401	1.5481490401e+6
2119.4	1548222.0901	1.5482220901e+6
2119.5	1548295.1402	1.5482951402e+6
2119.6	1548368.1902	1.5483681902e+6
2119.7	1548441.2402	1.5484412402e+6
2119.8	1548514.2902	1.5485142902e+6
2119.9	1548587.3402	1.5485873402e+6
2120	1548660.3902	1.5486603902e+6
2120.1	1548733.4403	1.5487334403e+6
2120.2	1548806.4903	1.5488064903e+6
2120.3	1548879.5403	1.5488795403e+6
2120.4	1548952.5903	1.5489525903e+6
2120.5	1549025.6403	1.5490256403e+6

2120.6	1549098.6904	1.5490986904e+6
2120.7	1549171.7404	1.5491717404e+6
2120.8	1549244.7904	1.5492447904e+6
2120.9	1549317.8404	1.5493178404e+6
2121	1549390.8904	1.5493908904e+6
2121.1	1549463.9405	1.5494639405e+6
2121.2	1549536.9905	1.5495369905e+6
2121.3	1549610.0405	1.5496100405e+6
2121.4	1549683.0905	1.5496830905e+6
2121.5	1549756.1405	1.5497561405e+6
2121.6	1549829.1905	1.5498291905e+6
2121.7	1549902.2406	1.5499022406e+6
2121.8	1549975.2906	1.5499752906e+6
2121.9	1550048.3406	1.5500483406e+6
2122	1550121.3906	1.5501213906e+6
2122.1	1550194.4406	1.5501944406e+6
2122.2	1550267.4907	1.5502674907e+6
2122.3	1550340.5407	1.5503405407e+6
2122.4	1550413.5907	1.5504135907e+6
2122.5	1550486.6407	1.5504866407e+6
2122.6	1550559.6907	1.5505596907e+6
2122.7	1550632.7407	1.5506327407e+6
2122.8	1550705.7908	1.5507057908e+6
2122.9	1550778.8408	1.5507788408e+6
2123	1550851.8908	1.5508518908e+6
2123.1	1550924.9408	1.5509249408e+6
2123.2	1550997.9908	1.5509979908e+6
2123.3	1551071.0409	1.5510710409e+6
2123.4	1551144.0909	1.5511440909e+6
2123.5	1551217.1409	1.5512171409e+6
2123.6	1551290.1909	1.5512901909e+6
2123.7	1551363.2409	1.5513632409e+6
2123.8	1551436.2909	1.5514362909e+6
2123.9	1551509.341	1.551509341e+6
2124	1551582.391	1.551582391e+6
2124.1	1551655.441	1.551655441e+6
2124.2	1551728.491	1.551728491e+6
2124.3	1551801.541	1.551801541e+6

2124.4	1551874.5911	1.5518745911e+6
2124.5	1551947.6411	1.5519476411e+6
2124.6	1552020.6911	1.5520206911e+6
2124.7	1552093.7411	1.5520937411e+6
2124.8	1552166.7911	1.5521667911e+6
2124.9	1552239.8412	1.5522398412e+6
2125	1552312.8912	1.5523128912e+6
2125.1	1552385.9412	1.5523859412e+6
2125.2	1552458.9912	1.5524589912e+6
2125.3	1552532.0412	1.5525320412e+6
2125.4	1552605.0912	1.5526050912e+6
2125.5	1552678.1413	1.5526781413e+6
2125.6	1552751.1913	1.5527511913e+6
2125.7	1552824.2413	1.5528242413e+6
2125.8	1552897.2913	1.5528972913e+6
2125.9	1552970.3413	1.5529703413e+6
2126	1553043.3914	1.5530433914e+6
2126.1	1553116.4414	1.5531164414e+6
2126.2	1553189.4914	1.5531894914e+6
2126.3	1553262.5414	1.5532625414e+6
2126.4	1553335.5914	1.5533355914e+6
2126.5	1553408.6414	1.5534086414e+6
2126.6	1553481.6915	1.5534816915e+6
2126.7	1553554.7415	1.5535547415e+6
2126.8	1553627.7915	1.5536277915e+6
2126.9	1553700.8415	1.5537008415e+6
2127	1553773.8915	1.5537738915e+6
2127.1	1553846.9416	1.5538469416e+6
2127.2	1553919.9916	1.5539199916e+6
2127.3	1553993.0416	1.5539930416e+6
2127.4	1554066.0916	1.5540660916e+6
2127.5	1554139.1416	1.5541391416e+6
2127.6	1554212.1916	1.5542121916e+6
2127.7	1554285.2417	1.5542852417e+6
2127.8	1554358.2917	1.5543582917e+6
2127.9	1554431.3417	1.5544313417e+6
2128	1554504.3917	1.5545043917e+6
2128.1	1554577.4417	1.5545774417e+6

2128.2	1554650.4918	1.5546504918e+6
2128.3	1554723.5418	1.5547235418e+6
2128.4	1554796.5918	1.5547965918e+6
2128.5	1554869.6418	1.5548696418e+6
2128.6	1554942.6918	1.5549426918e+6
2128.7	1555015.7419	1.5550157419e+6
2128.8	1555088.7919	1.5550887919e+6
2128.9	1555161.8419	1.5551618419e+6
2129	1555234.8919	1.5552348919e+6
2129.1	1555307.9419	1.5553079419e+6
2129.2	1555380.9919	1.5553809919e+6
2129.3	1555454.042	1.555454042e+6
2129.4	1555527.092	1.555527092e+6
2129.5	1555600.142	1.555600142e+6
2129.6	1555673.192	1.555673192e+6
2129.7	1555746.242	1.555746242e+6
2129.8	1555819.2921	1.5558192921e+6
2129.9	1555892.3421	1.5558923421e+6
2130	1555965.3921	1.5559653921e+6
2130.1	1556038.4421	1.5560384421e+6
2130.2	1556111.4921	1.5561114921e+6
2130.3	1556184.5421	1.5561845421e+6
2130.4	1556257.5922	1.5562575922e+6
2130.5	1556330.6422	1.5563306422e+6
2130.6	1556403.6922	1.5564036922e+6
2130.7	1556476.7422	1.5564767422e+6
2130.8	1556549.7922	1.5565497922e+6
2130.9	1556622.8423	1.5566228423e+6
2131	1556695.8923	1.5566958923e+6
2131.1	1556768.9423	1.5567689423e+6
2131.2	1556841.9923	1.5568419923e+6
2131.3	1556915.0423	1.5569150423e+6
2131.4	1556988.0923	1.5569880923e+6
2131.5	1557061.1424	1.5570611424e+6
2131.6	1557134.1924	1.5571341924e+6
2131.7	1557207.2424	1.5572072424e+6
2131.8	1557280.2924	1.5572802924e+6
2131.9	1557353.3424	1.5573533424e+6

2132	1557426.3925	1.5574263925e+6
2132.1	1557499.4425	1.5574994425e+6
2132.2	1557572.4925	1.5575724925e+6
2132.3	1557645.5425	1.5576455425e+6
2132.4	1557718.5925	1.5577185925e+6
2132.5	1557791.6426	1.5577916426e+6
2132.6	1557864.6926	1.5578646926e+6
2132.7	1557937.7426	1.5579377426e+6
2132.8	1558010.7926	1.5580107926e+6
2132.9	1558083.8426	1.5580838426e+6
2133	1558156.8926	1.5581568926e+6
2133.1	1558229.9427	1.5582299427e+6
2133.2	1558302.9927	1.5583029927e+6
2133.3	1558376.0427	1.5583760427e+6
2133.4	1558449.0927	1.5584490927e+6
2133.5	1558522.1427	1.5585221427e+6
2133.6	1558595.1928	1.5585951928e+6
2133.7	1558668.2428	1.5586682428e+6
2133.8	1558741.2928	1.5587412928e+6
2133.9	1558814.3428	1.5588143428e+6
2134	1558887.3928	1.5588873928e+6
2134.1	1558960.4428	1.5589604428e+6
2134.2	1559033.4929	1.5590334929e+6
2134.3	1559106.5429	1.5591065429e+6
2134.4	1559179.5929	1.5591795929e+6
2134.5	1559252.6429	1.5592526429e+6
2134.6	1559325.6929	1.5593256929e+6
2134.7	1559398.743	1.559398743e+6
2134.8	1559471.793	1.559471793e+6
2134.9	1559544.843	1.559544843e+6
2135	1559617.893	1.559617893e+6
2135.1	1559690.943	1.559690943e+6
2135.2	1559763.993	1.559763993e+6
2135.3	1559837.0431	1.5598370431e+6
2135.4	1559910.0931	1.5599100931e+6
2135.5	1559983.1431	1.5599831431e+6
2135.6	1560056.1931	1.5600561931e+6
2135.7	1560129.2431	1.5601292431e+6

2135.8	1560202.2932	1.5602022932e+6
2135.9	1560275.3432	1.5602753432e+6
2136	1560348.3932	1.5603483932e+6
2136.1	1560421.4432	1.5604214432e+6
2136.2	1560494.4932	1.5604944932e+6
2136.3	1560567.5433	1.5605675433e+6
2136.4	1560640.5933	1.5606405933e+6
2136.5	1560713.6433	1.5607136433e+6
2136.6	1560786.6933	1.5607866933e+6
2136.7	1560859.7433	1.5608597433e+6
2136.8	1560932.7933	1.5609327933e+6
2136.9	1561005.8434	1.5610058434e+6
2137	1561078.8934	1.5610788934e+6
2137.1	1561151.9434	1.5611519434e+6
2137.2	1561224.9934	1.5612249934e+6
2137.3	1561298.0434	1.5612980434e+6
2137.4	1561371.0935	1.5613710935e+6
2137.5	1561444.1435	1.5614441435e+6
2137.6	1561517.1935	1.5615171935e+6
2137.7	1561590.2435	1.5615902435e+6
2137.8	1561663.2935	1.5616632935e+6
2137.9	1561736.3435	1.5617363435e+6
2138	1561809.3936	1.5618093936e+6
2138.1	1561882.4436	1.5618824436e+6
2138.2	1561955.4936	1.5619554936e+6
2138.3	1562028.5436	1.5620285436e+6
2138.4	1562101.5936	1.5621015936e+6
2138.5	1562174.6437	1.5621746437e+6
2138.6	1562247.6937	1.5622476937e+6
2138.7	1562320.7437	1.5623207437e+6
2138.8	1562393.7937	1.5623937937e+6
2138.9	1562466.8437	1.5624668437e+6
2139	1562539.8937	1.5625398937e+6
2139.1	1562612.9438	1.5626129438e+6
2139.2	1562685.9938	1.5626859938e+6
2139.3	1562759.0438	1.5627590438e+6
2139.4	1562832.0938	1.5628320938e+6
2139.5	1562905.1438	1.5629051438e+6

2139.6	1562978.1939	1.5629781939e+6
2139.7	1563051.2439	1.5630512439e+6
2139.8	1563124.2939	1.5631242939e+6
2139.9	1563197.3439	1.5631973439e+6
2140	1563270.3939	1.5632703939e+6
2140.1	1563343.4439	1.5633434439e+6
2140.2	1563416.494	1.563416494e+6
2140.3	1563489.544	1.563489544e+6
2140.4	1563562.594	1.563562594e+6
2140.5	1563635.644	1.563635644e+6
2140.6	1563708.694	1.563708694e+6
2140.7	1563781.7441	1.5637817441e+6
2140.8	1563854.7941	1.5638547941e+6
2140.9	1563927.8441	1.5639278441e+6
2141	1564000.8941	1.5640008941e+6
2141.1	1564073.9441	1.5640739441e+6
2141.2	1564146.9942	1.5641469942e+6
2141.3	1564220.0442	1.5642200442e+6
2141.4	1564293.0942	1.5642930942e+6
2141.5	1564366.1442	1.5643661442e+6
2141.6	1564439.1942	1.5644391942e+6
2141.7	1564512.2442	1.5645122442e+6
2141.8	1564585.2943	1.5645852943e+6
2141.9	1564658.3443	1.5646583443e+6
2142	1564731.3943	1.5647313943e+6
2142.1	1564804.4443	1.5648044443e+6
2142.2	1564877.4943	1.5648774943e+6
2142.3	1564950.5444	1.5649505444e+6
2142.4	1565023.5944	1.5650235944e+6
2142.5	1565096.6444	1.5650966444e+6
2142.6	1565169.6944	1.5651696944e+6
2142.7	1565242.7444	1.5652427444e+6
2142.8	1565315.7944	1.5653157944e+6
2142.9	1565388.8445	1.5653888445e+6
2143	1565461.8945	1.5654618945e+6
2143.1	1565534.9445	1.5655349445e+6
2143.2	1565607.9945	1.5656079945e+6
2143.3	1565681.0445	1.5656810445e+6

2143.4	1565754.0946	1.5657540946e+6
2143.5	1565827.1446	1.5658271446e+6
2143.6	1565900.1946	1.5659001946e+6
2143.7	1565973.2446	1.5659732446e+6
2143.8	1566046.2946	1.5660462946e+6
2143.9	1566119.3446	1.5661193446e+6
2144	1566192.3947	1.5661923947e+6
2144.1	1566265.4447	1.5662654447e+6
2144.2	1566338.4947	1.5663384947e+6
2144.3	1566411.5447	1.5664115447e+6
2144.4	1566484.5947	1.5664845947e+6
2144.5	1566557.6448	1.5665576448e+6
2144.6	1566630.6948	1.5666306948e+6
2144.7	1566703.7448	1.5667037448e+6
2144.8	1566776.7948	1.5667767948e+6
2144.9	1566849.8448	1.5668498448e+6
2145	1566922.8949	1.5669228949e+6
2145.1	1566995.9449	1.5669959449e+6
2145.2	1567068.9949	1.5670689949e+6
2145.3	1567142.0449	1.5671420449e+6
2145.4	1567215.0949	1.5672150949e+6
2145.5	1567288.1449	1.5672881449e+6
2145.6	1567361.195	1.567361195e+6
2145.7	1567434.245	1.567434245e+6
2145.8	1567507.295	1.567507295e+6
2145.9	1567580.345	1.567580345e+6
2146	1567653.395	1.567653395e+6
2146.1	1567726.4451	1.5677264451e+6
2146.2	1567799.4951	1.5677994951e+6
2146.3	1567872.5451	1.5678725451e+6
2146.4	1567945.5951	1.5679455951e+6
2146.5	1568018.6451	1.5680186451e+6
2146.6	1568091.6951	1.5680916951e+6
2146.7	1568164.7452	1.5681647452e+6
2146.8	1568237.7952	1.5682377952e+6
2146.9	1568310.8452	1.5683108452e+6
2147	1568383.8952	1.5683838952e+6
2147.1	1568456.9452	1.5684569452e+6

2147.2	1568529.9953	1.5685299953e+6
2147.3	1568603.0453	1.5686030453e+6
2147.4	1568676.0953	1.5686760953e+6
2147.5	1568749.1453	1.5687491453e+6
2147.6	1568822.1953	1.5688221953e+6
2147.7	1568895.2453	1.5688952453e+6
2147.8	1568968.2954	1.5689682954e+6
2147.9	1569041.3454	1.5690413454e+6
2148	1569114.3954	1.5691143954e+6
2148.1	1569187.4454	1.5691874454e+6
2148.2	1569260.4954	1.5692604954e+6
2148.3	1569333.5455	1.5693335455e+6
2148.4	1569406.5955	1.5694065955e+6
2148.5	1569479.6455	1.5694796455e+6
2148.6	1569552.6955	1.5695526955e+6
2148.7	1569625.7455	1.5696257455e+6
2148.8	1569698.7956	1.5696987956e+6
2148.9	1569771.8456	1.5697718456e+6
2149	1569844.8956	1.5698448956e+6
2149.1	1569917.9456	1.5699179456e+6
2149.2	1569990.9956	1.5699909956e+6
2149.3	1570064.0456	1.5700640456e+6
2149.4	1570137.0957	1.5701370957e+6
2149.5	1570210.1457	1.5702101457e+6
2149.6	1570283.1957	1.5702831957e+6
2149.7	1570356.2457	1.5703562457e+6
2149.8	1570429.2957	1.5704292957e+6
2149.9	1570502.3458	1.5705023458e+6
2150	1570575.3958	1.5705753958e+6
2150.1	1570648.4458	1.5706484458e+6
2150.2	1570721.4958	1.5707214958e+6
2150.3	1570794.5458	1.5707945458e+6
2150.4	1570867.5958	1.5708675958e+6
2150.5	1570940.6459	1.5709406459e+6
2150.6	1571013.6959	1.5710136959e+6
2150.7	1571086.7459	1.5710867459e+6
2150.8	1571159.7959	1.5711597959e+6
2150.9	1571232.8459	1.5712328459e+6

2151	1571305.896	1.571305896e+6
2151.1	1571378.946	1.571378946e+6
2151.2	1571451.996	1.571451996e+6
2151.3	1571525.046	1.571525046e+6
2151.4	1571598.096	1.571598096e+6
2151.5	1571671.146	1.571671146e+6
2151.6	1571744.1961	1.5717441961e+6
2151.7	1571817.2461	1.5718172461e+6
2151.8	1571890.2961	1.5718902961e+6
2151.9	1571963.3461	1.5719633461e+6
2152	1572036.3961	1.5720363961e+6
2152.1	1572109.4462	1.5721094462e+6
2152.2	1572182.4962	1.5721824962e+6
2152.3	1572255.5462	1.5722555462e+6
2152.4	1572328.5962	1.5723285962e+6
2152.5	1572401.6462	1.5724016462e+6
2152.6	1572474.6963	1.5724746963e+6
2152.7	1572547.7463	1.5725477463e+6
2152.8	1572620.7963	1.5726207963e+6
2152.9	1572693.8463	1.5726938463e+6
2153	1572766.8963	1.5727668963e+6
2153.1	1572839.9463	1.5728399463e+6
2153.2	1572912.9964	1.5729129964e+6
2153.3	1572986.0464	1.5729860464e+6
2153.4	1573059.0964	1.5730590964e+6
2153.5	1573132.1464	1.5731321464e+6
2153.6	1573205.1964	1.5732051964e+6
2153.7	1573278.2465	1.5732782465e+6
2153.8	1573351.2965	1.5733512965e+6
2153.9	1573424.3465	1.5734243465e+6
2154	1573497.3965	1.5734973965e+6
2154.1	1573570.4465	1.5735704465e+6
2154.2	1573643.4965	1.5736434965e+6
2154.3	1573716.5466	1.5737165466e+6
2154.4	1573789.5966	1.5737895966e+6
2154.5	1573862.6466	1.5738626466e+6
2154.6	1573935.6966	1.5739356966e+6
2154.7	1574008.7466	1.5740087466e+6

2154.8	1574081.7967	1.5740817967e+6
2154.9	1574154.8467	1.5741548467e+6
2155	1574227.8967	1.5742278967e+6
2155.1	1574300.9467	1.5743009467e+6
2155.2	1574373.9967	1.5743739967e+6
2155.3	1574447.0467	1.5744470467e+6
2155.4	1574520.0968	1.5745200968e+6
2155.5	1574593.1468	1.5745931468e+6
2155.6	1574666.1968	1.5746661968e+6
2155.7	1574739.2468	1.5747392468e+6
2155.8	1574812.2968	1.5748122968e+6
2155.9	1574885.3469	1.5748853469e+6
2156	1574958.3969	1.5749583969e+6
2156.1	1575031.4469	1.5750314469e+6
2156.2	1575104.4969	1.5751044969e+6
2156.3	1575177.5469	1.5751775469e+6
2156.4	1575250.597	1.575250597e+6
2156.5	1575323.647	1.575323647e+6
2156.6	1575396.697	1.575396697e+6
2156.7	1575469.747	1.575469747e+6
2156.8	1575542.797	1.575542797e+6
2156.9	1575615.847	1.575615847e+6
2157	1575688.8971	1.5756888971e+6
2157.1	1575761.9471	1.5757619471e+6
2157.2	1575834.9971	1.5758349971e+6
2157.3	1575908.0471	1.5759080471e+6
2157.4	1575981.0971	1.5759810971e+6
2157.5	1576054.1472	1.5760541472e+6
2157.6	1576127.1972	1.5761271972e+6
2157.7	1576200.2472	1.5762002472e+6
2157.8	1576273.2972	1.5762732972e+6
2157.9	1576346.3472	1.5763463472e+6
2158	1576419.3972	1.5764193972e+6
2158.1	1576492.4473	1.5764924473e+6
2158.2	1576565.4973	1.5765654973e+6
2158.3	1576638.5473	1.5766385473e+6
2158.4	1576711.5973	1.5767115973e+6
2158.5	1576784.6473	1.5767846473e+6

2158.6	1576857.6974	1.5768576974e+6
2158.7	1576930.7474	1.5769307474e+6
2158.8	1577003.7974	1.5770037974e+6
2158.9	1577076.8474	1.5770768474e+6
2159	1577149.8974	1.5771498974e+6
2159.1	1577222.9474	1.5772229474e+6
2159.2	1577295.9975	1.5772959975e+6
2159.3	1577369.0475	1.5773690475e+6
2159.4	1577442.0975	1.5774420975e+6
2159.5	1577515.1475	1.5775151475e+6
2159.6	1577588.1975	1.5775881975e+6
2159.7	1577661.2476	1.5776612476e+6
2159.8	1577734.2976	1.5777342976e+6
2159.9	1577807.3476	1.5778073476e+6
2160	1577880.3976	1.5778803976e+6
2160.1	1577953.4476	1.5779534476e+6
2160.2	1578026.4976	1.5780264976e+6
2160.3	1578099.5477	1.5780995477e+6
2160.4	1578172.5977	1.5781725977e+6
2160.5	1578245.6477	1.5782456477e+6
2160.6	1578318.6977	1.5783186977e+6
2160.7	1578391.7477	1.5783917477e+6
2160.8	1578464.7978	1.5784647978e+6
2160.9	1578537.8478	1.5785378478e+6
2161	1578610.8978	1.5786108978e+6
2161.1	1578683.9478	1.5786839478e+6
2161.2	1578756.9978	1.5787569978e+6
2161.3	1578830.0479	1.5788300479e+6
2161.4	1578903.0979	1.5789030979e+6
2161.5	1578976.1479	1.5789761479e+6
2161.6	1579049.1979	1.5790491979e+6
2161.7	1579122.2479	1.5791222479e+6
2161.8	1579195.2979	1.5791952979e+6
2161.9	1579268.348	1.579268348e+6
2162	1579341.398	1.579341398e+6
2162.1	1579414.448	1.579414448e+6
2162.2	1579487.498	1.579487498e+6
2162.3	1579560.548	1.579560548e+6

2162.4	1579633.5981	1.5796335981e+6
2162.5	1579706.6481	1.5797066481e+6
2162.6	1579779.6981	1.5797796981e+6
2162.7	1579852.7481	1.5798527481e+6
2162.8	1579925.7981	1.5799257981e+6
2162.9	1579998.8481	1.5799988481e+6
2163	1580071.8982	1.5800718982e+6
2163.1	1580144.9482	1.5801449482e+6
2163.2	1580217.9982	1.5802179982e+6
2163.3	1580291.0482	1.5802910482e+6
2163.4	1580364.0982	1.5803640982e+6
2163.5	1580437.1483	1.5804371483e+6
2163.6	1580510.1983	1.5805101983e+6
2163.7	1580583.2483	1.5805832483e+6
2163.8	1580656.2983	1.5806562983e+6
2163.9	1580729.3483	1.5807293483e+6
2164	1580802.3983	1.5808023983e+6
2164.1	1580875.4484	1.5808754484e+6
2164.2	1580948.4984	1.5809484984e+6
2164.3	1581021.5484	1.5810215484e+6
2164.4	1581094.5984	1.5810945984e+6
2164.5	1581167.6484	1.5811676484e+6
2164.6	1581240.6985	1.5812406985e+6
2164.7	1581313.7485	1.5813137485e+6
2164.8	1581386.7985	1.5813867985e+6
2164.9	1581459.8485	1.5814598485e+6
2165	1581532.8985	1.5815328985e+6
2165.1	1581605.9486	1.5816059486e+6
2165.2	1581678.9986	1.5816789986e+6
2165.3	1581752.0486	1.5817520486e+6
2165.4	1581825.0986	1.5818250986e+6
2165.5	1581898.1486	1.5818981486e+6
2165.6	1581971.1986	1.5819711986e+6
2165.7	1582044.2487	1.5820442487e+6
2165.8	1582117.2987	1.5821172987e+6
2165.9	1582190.3487	1.5821903487e+6
2166	1582263.3987	1.5822633987e+6
2166.1	1582336.4487	1.5823364487e+6

2166.2	1582409.4988	1.5824094988e+6
2166.3	1582482.5488	1.5824825488e+6
2166.4	1582555.5988	1.5825555988e+6
2166.5	1582628.6488	1.5826286488e+6
2166.6	1582701.6988	1.5827016988e+6
2166.7	1582774.7488	1.5827747488e+6
2166.8	1582847.7989	1.5828477989e+6
2166.9	1582920.8489	1.5829208489e+6
2167	1582993.8989	1.5829938989e+6
2167.1	1583066.9489	1.5830669489e+6
2167.2	1583139.9989	1.5831399989e+6
2167.3	1583213.049	1.583213049e+6
2167.4	1583286.099	1.583286099e+6
2167.5	1583359.149	1.583359149e+6
2167.6	1583432.199	1.583432199e+6
2167.7	1583505.249	1.583505249e+6
2167.8	1583578.299	1.583578299e+6
2167.9	1583651.3491	1.5836513491e+6
2168	1583724.3991	1.5837243991e+6
2168.1	1583797.4491	1.5837974491e+6
2168.2	1583870.4991	1.5838704991e+6
2168.3	1583943.5491	1.5839435491e+6
2168.4	1584016.5992	1.5840165992e+6
2168.5	1584089.6492	1.5840896492e+6
2168.6	1584162.6992	1.5841626992e+6
2168.7	1584235.7492	1.5842357492e+6
2168.8	1584308.7992	1.5843087992e+6
2168.9	1584381.8493	1.5843818493e+6
2169	1584454.8993	1.5844548993e+6
2169.1	1584527.9493	1.5845279493e+6
2169.2	1584600.9993	1.5846009993e+6
2169.3	1584674.0493	1.5846740493e+6
2169.4	1584747.0993	1.5847470993e+6
2169.5	1584820.1494	1.5848201494e+6
2169.6	1584893.1994	1.5848931994e+6
2169.7	1584966.2494	1.5849662494e+6
2169.8	1585039.2994	1.5850392994e+6
2169.9	1585112.3494	1.5851123494e+6

2170	1585185.3995	1.5851853995e+6
2170.1	1585258.4495	1.5852584495e+6
2170.2	1585331.4995	1.5853314995e+6
2170.3	1585404.5495	1.5854045495e+6
2170.4	1585477.5995	1.5854775995e+6
2170.5	1585550.6495	1.5855506495e+6
2170.6	1585623.6996	1.5856236996e+6
2170.7	1585696.7496	1.5856967496e+6
2170.8	1585769.7996	1.5857697996e+6
2170.9	1585842.8496	1.5858428496e+6
2171	1585915.8996	1.5859158996e+6
2171.1	1585988.9497	1.5859889497e+6
2171.2	1586061.9997	1.5860619997e+6
2171.3	1586135.0497	1.5861350497e+6
2171.4	1586208.0997	1.5862080997e+6
2171.5	1586281.1497	1.5862811497e+6
2171.6	1586354.1997	1.5863541997e+6
2171.7	1586427.2498	1.5864272498e+6
2171.8	1586500.2998	1.5865002998e+6
2171.9	1586573.3498	1.5865733498e+6
2172	1586646.3998	1.5866463998e+6
2172.1	1586719.4498	1.5867194498e+6
2172.2	1586792.4999	1.5867924999e+6
2172.3	1586865.5499	1.5868655499e+6
2172.4	1586938.5999	1.5869385999e+6
2172.5	1587011.6499	1.5870116499e+6
2172.6	1587084.6999	1.5870846999e+6
2172.7	1587157.75	1.58715775e+6
2172.8	1587230.8	1.5872308e+6
2172.9	1587303.85	1.58730385e+6
2173	1587376.9	1.5873769e+6
2173.1	1587449.95	1.58744995e+6
2173.2	1587523	1.587523e+6
2173.3	1587596.0501	1.5875960501e+6
2173.4	1587669.1001	1.5876691001e+6
2173.5	1587742.1501	1.5877421501e+6
2173.6	1587815.2001	1.5878152001e+6
2173.7	1587888.2501	1.5878882501e+6

2173.8	1587961.3002	1.5879613002e+6
2173.9	1588034.3502	1.5880343502e+6
2174	1588107.4002	1.5881074002e+6
2174.1	1588180.4502	1.5881804502e+6
2174.2	1588253.5002	1.5882535002e+6
2174.3	1588326.5502	1.5883265502e+6
2174.4	1588399.6003	1.5883996003e+6
2174.5	1588472.6503	1.5884726503e+6
2174.6	1588545.7003	1.5885457003e+6
2174.7	1588618.7503	1.5886187503e+6
2174.8	1588691.8003	1.5886918003e+6
2174.9	1588764.8504	1.5887648504e+6
2175	1588837.9004	1.5888379004e+6
2175.1	1588910.9504	1.5889109504e+6
2175.2	1588984.0004	1.5889840004e+6
2175.3	1589057.0504	1.5890570504e+6
2175.4	1589130.1004	1.5891301004e+6
2175.5	1589203.1505	1.5892031505e+6
2175.6	1589276.2005	1.5892762005e+6
2175.7	1589349.2505	1.5893492505e+6
2175.8	1589422.3005	1.5894223005e+6
2175.9	1589495.3505	1.5894953505e+6
2176	1589568.4006	1.5895684006e+6
2176.1	1589641.4506	1.5896414506e+6
2176.2	1589714.5006	1.5897145006e+6
2176.3	1589787.5506	1.5897875506e+6
2176.4	1589860.6006	1.5898606006e+6
2176.5	1589933.6507	1.5899336507e+6
2176.6	1590006.7007	1.5900067007e+6
2176.7	1590079.7507	1.5900797507e+6
2176.8	1590152.8007	1.5901528007e+6
2176.9	1590225.8507	1.5902258507e+6
2177	1590298.9007	1.5902989007e+6
2177.1	1590371.9508	1.5903719508e+6
2177.2	1590445.0008	1.5904450008e+6
2177.3	1590518.0508	1.5905180508e+6
2177.4	1590591.1008	1.5905911008e+6
2177.5	1590664.1508	1.5906641508e+6

2177.6	1590737.2009	1.5907372009e+6
2177.7	1590810.2509	1.5908102509e+6
2177.8	1590883.3009	1.5908833009e+6
2177.9	1590956.3509	1.5909563509e+6
2178	1591029.4009	1.5910294009e+6
2178.1	1591102.4509	1.5911024509e+6
2178.2	1591175.501	1.591175501e+6
2178.3	1591248.551	1.591248551e+6
2178.4	1591321.601	1.591321601e+6
2178.5	1591394.651	1.591394651e+6
2178.6	1591467.701	1.591467701e+6
2178.7	1591540.7511	1.5915407511e+6
2178.8	1591613.8011	1.5916138011e+6
2178.9	1591686.8511	1.5916868511e+6
2179	1591759.9011	1.5917599011e+6
2179.1	1591832.9511	1.5918329511e+6
2179.2	1591906.0011	1.5919060011e+6
2179.3	1591979.0512	1.5919790512e+6
2179.4	1592052.1012	1.5920521012e+6
2179.5	1592125.1512	1.5921251512e+6
2179.6	1592198.2012	1.5921982012e+6
2179.7	1592271.2512	1.5922712512e+6
2179.8	1592344.3013	1.5923443013e+6
2179.9	1592417.3513	1.5924173513e+6
2180	1592490.4013	1.5924904013e+6
2180.1	1592563.4513	1.5925634513e+6
2180.2	1592636.5013	1.5926365013e+6
2180.3	1592709.5513	1.5927095513e+6
2180.4	1592782.6014	1.5927826014e+6
2180.5	1592855.6514	1.5928556514e+6
2180.6	1592928.7014	1.5929287014e+6
2180.7	1593001.7514	1.5930017514e+6
2180.8	1593074.8014	1.5930748014e+6
2180.9	1593147.8515	1.5931478515e+6
2181	1593220.9015	1.5932209015e+6
2181.1	1593293.9515	1.5932939515e+6
2181.2	1593367.0015	1.5933670015e+6
2181.3	1593440.0515	1.5934400515e+6

2181.4	1593513.1016	1.5935131016e+6
2181.5	1593586.1516	1.5935861516e+6
2181.6	1593659.2016	1.5936592016e+6
2181.7	1593732.2516	1.5937322516e+6
2181.8	1593805.3016	1.5938053016e+6
2181.9	1593878.3516	1.5938783516e+6
2182	1593951.4017	1.5939514017e+6
2182.1	1594024.4517	1.5940244517e+6
2182.2	1594097.5017	1.5940975017e+6
2182.3	1594170.5517	1.5941705517e+6
2182.4	1594243.6017	1.5942436017e+6
2182.5	1594316.6518	1.5943166518e+6
2182.6	1594389.7018	1.5943897018e+6
2182.7	1594462.7518	1.5944627518e+6
2182.8	1594535.8018	1.5945358018e+6
2182.9	1594608.8518	1.5946088518e+6
2183	1594681.9018	1.5946819018e+6
2183.1	1594754.9519	1.5947549519e+6
2183.2	1594828.0019	1.5948280019e+6
2183.3	1594901.0519	1.5949010519e+6
2183.4	1594974.1019	1.5949741019e+6
2183.5	1595047.1519	1.5950471519e+6
2183.6	1595120.202	1.595120202e+6
2183.7	1595193.252	1.595193252e+6
2183.8	1595266.302	1.595266302e+6
2183.9	1595339.352	1.595339352e+6
2184	1595412.402	1.595412402e+6
2184.1	1595485.452	1.595485452e+6
2184.2	1595558.5021	1.5955585021e+6
2184.3	1595631.5521	1.5956315521e+6
2184.4	1595704.6021	1.5957046021e+6
2184.5	1595777.6521	1.5957776521e+6
2184.6	1595850.7021	1.5958507021e+6
2184.7	1595923.7522	1.5959237522e+6
2184.8	1595996.8022	1.5959968022e+6
2184.9	1596069.8522	1.5960698522e+6
2185	1596142.9022	1.5961429022e+6
2185.1	1596215.9522	1.5962159522e+6

2185.2	1596289.0023	1.5962890023e+6
2185.3	1596362.0523	1.5963620523e+6
2185.4	1596435.1023	1.5964351023e+6
2185.5	1596508.1523	1.5965081523e+6
2185.6	1596581.2023	1.5965812023e+6
2185.7	1596654.2523	1.5966542523e+6
2185.8	1596727.3024	1.5967273024e+6
2185.9	1596800.3524	1.5968003524e+6
2186	1596873.4024	1.5968734024e+6
2186.1	1596946.4524	1.5969464524e+6
2186.2	1597019.5024	1.5970195024e+6
2186.3	1597092.5525	1.5970925525e+6
2186.4	1597165.6025	1.5971656025e+6
2186.5	1597238.6525	1.5972386525e+6
2186.6	1597311.7025	1.5973117025e+6
2186.7	1597384.7525	1.5973847525e+6
2186.8	1597457.8025	1.5974578025e+6
2186.9	1597530.8526	1.5975308526e+6
2187	1597603.9026	1.5976039026e+6
2187.1	1597676.9526	1.5976769526e+6
2187.2	1597750.0026	1.5977500026e+6
2187.3	1597823.0526	1.5978230526e+6
2187.4	1597896.1027	1.5978961027e+6
2187.5	1597969.1527	1.5979691527e+6
2187.6	1598042.2027	1.5980422027e+6
2187.7	1598115.2527	1.5981152527e+6
2187.8	1598188.3027	1.5981883027e+6
2187.9	1598261.3527	1.5982613527e+6
2188	1598334.4028	1.5983344028e+6
2188.1	1598407.4528	1.5984074528e+6
2188.2	1598480.5028	1.5984805028e+6
2188.3	1598553.5528	1.5985535528e+6
2188.4	1598626.6028	1.5986266028e+6
2188.5	1598699.6529	1.5986996529e+6
2188.6	1598772.7029	1.5987727029e+6
2188.7	1598845.7529	1.5988457529e+6
2188.8	1598918.8029	1.5989188029e+6
2188.9	1598991.8529	1.5989918529e+6

2189	1599064.903	1.599064903e+6
2189.1	1599137.953	1.599137953e+6
2189.2	1599211.003	1.599211003e+6
2189.3	1599284.053	1.599284053e+6
2189.4	1599357.103	1.599357103e+6
2189.5	1599430.153	1.599430153e+6
2189.6	1599503.2031	1.5995032031e+6
2189.7	1599576.2531	1.5995762531e+6
2189.8	1599649.3031	1.5996493031e+6
2189.9	1599722.3531	1.5997223531e+6
2190	1599795.4031	1.5997954031e+6
2190.1	1599868.4532	1.5998684532e+6
2190.2	1599941.5032	1.5999415032e+6
2190.3	1600014.5532	1.6000145532e+6
2190.4	1600087.6032	1.6000876032e+6
2190.5	1600160.6532	1.6001606532e+6
2190.6	1600233.7032	1.6002337032e+6
2190.7	1600306.7533	1.6003067533e+6
2190.8	1600379.8033	1.6003798033e+6
2190.9	1600452.8533	1.6004528533e+6
2191	1600525.9033	1.6005259033e+6
2191.1	1600598.9533	1.6005989533e+6
2191.2	1600672.0034	1.6006720034e+6
2191.3	1600745.0534	1.6007450534e+6
2191.4	1600818.1034	1.6008181034e+6
2191.5	1600891.1534	1.6008911534e+6
2191.6	1600964.2034	1.6009642034e+6
2191.7	1601037.2534	1.6010372534e+6
2191.8	1601110.3035	1.6011103035e+6
2191.9	1601183.3535	1.6011833535e+6
2192	1601256.4035	1.6012564035e+6
2192.1	1601329.4535	1.6013294535e+6
2192.2	1601402.5035	1.6014025035e+6
2192.3	1601475.5536	1.6014755536e+6
2192.4	1601548.6036	1.6015486036e+6
2192.5	1601621.6536	1.6016216536e+6
2192.6	1601694.7036	1.6016947036e+6
2192.7	1601767.7536	1.6017677536e+6

2192.8	1601840.8037	1.6018408037e+6
2192.9	1601913.8537	1.6019138537e+6
2193	1601986.9037	1.6019869037e+6
2193.1	1602059.9537	1.6020599537e+6
2193.2	1602133.0037	1.6021330037e+6
2193.3	1602206.0537	1.6022060537e+6
2193.4	1602279.1038	1.6022791038e+6
2193.5	1602352.1538	1.6023521538e+6
2193.6	1602425.2038	1.6024252038e+6
2193.7	1602498.2538	1.6024982538e+6
2193.8	1602571.3038	1.6025713038e+6
2193.9	1602644.3539	1.6026443539e+6
2194	1602717.4039	1.6027174039e+6
2194.1	1602790.4539	1.6027904539e+6
2194.2	1602863.5039	1.6028635039e+6
2194.3	1602936.5539	1.6029365539e+6
2194.4	1603009.6039	1.6030096039e+6
2194.5	1603082.654	1.603082654e+6
2194.6	1603155.704	1.603155704e+6
2194.7	1603228.754	1.603228754e+6
2194.8	1603301.804	1.603301804e+6
2194.9	1603374.854	1.603374854e+6
2195	1603447.9041	1.6034479041e+6
2195.1	1603520.9541	1.6035209541e+6
2195.2	1603594.0041	1.6035940041e+6
2195.3	1603667.0541	1.6036670541e+6
2195.4	1603740.1041	1.6037401041e+6
2195.5	1603813.1541	1.6038131541e+6
2195.6	1603886.2042	1.6038862042e+6
2195.7	1603959.2542	1.6039592542e+6
2195.8	1604032.3042	1.6040323042e+6
2195.9	1604105.3542	1.6041053542e+6
2196	1604178.4042	1.6041784042e+6
2196.1	1604251.4543	1.6042514543e+6
2196.2	1604324.5043	1.6043245043e+6
2196.3	1604397.5543	1.6043975543e+6
2196.4	1604470.6043	1.6044706043e+6
2196.5	1604543.6543	1.6045436543e+6

2196.6	1604616.7044	1.6046167044e+6
2196.7	1604689.7544	1.6046897544e+6
2196.8	1604762.8044	1.6047628044e+6
2196.9	1604835.8544	1.6048358544e+6
2197	1604908.9044	1.6049089044e+6
2197.1	1604981.9544	1.6049819544e+6
2197.2	1605055.0045	1.6050550045e+6
2197.3	1605128.0545	1.6051280545e+6
2197.4	1605201.1045	1.6052011045e+6
2197.5	1605274.1545	1.6052741545e+6
2197.6	1605347.2045	1.6053472045e+6
2197.7	1605420.2546	1.6054202546e+6
2197.8	1605493.3046	1.6054933046e+6
2197.9	1605566.3546	1.6055663546e+6
2198	1605639.4046	1.6056394046e+6
2198.1	1605712.4546	1.6057124546e+6
2198.2	1605785.5046	1.6057855046e+6
2198.3	1605858.5547	1.6058585547e+6
2198.4	1605931.6047	1.6059316047e+6
2198.5	1606004.6547	1.6060046547e+6
2198.6	1606077.7047	1.6060777047e+6
2198.7	1606150.7547	1.6061507547e+6
2198.8	1606223.8048	1.6062238048e+6
2198.9	1606296.8548	1.6062968548e+6
2199	1606369.9048	1.6063699048e+6
2199.1	1606442.9548	1.6064429548e+6
2199.2	1606516.0048	1.6065160048e+6
2199.3	1606589.0548	1.6065890548e+6
2199.4	1606662.1049	1.6066621049e+6
2199.5	1606735.1549	1.6067351549e+6
2199.6	1606808.2049	1.6068082049e+6
2199.7	1606881.2549	1.6068812549e+6
2199.8	1606954.3049	1.6069543049e+6
2199.9	1607027.355	1.607027355e+6
2200	1607100.405	1.607100405e+6
2200.1	1607173.455	1.607173455e+6
2200.2	1607246.505	1.607246505e+6
2200.3	1607319.555	1.607319555e+6

2200.4	1607392.605	1.607392605e+6
2200.5	1607465.6551	1.6074656551e+6
2200.6	1607538.7051	1.6075387051e+6
2200.7	1607611.7551	1.6076117551e+6
2200.8	1607684.8051	1.6076848051e+6
2200.9	1607757.8551	1.6077578551e+6
2201	1607830.9052	1.6078309052e+6
2201.1	1607903.9552	1.6079039552e+6
2201.2	1607977.0052	1.6079770052e+6
2201.3	1608050.0552	1.6080500552e+6
2201.4	1608123.1052	1.6081231052e+6
2201.5	1608196.1553	1.6081961553e+6
2201.6	1608269.2053	1.6082692053e+6
2201.7	1608342.2553	1.6083422553e+6
2201.8	1608415.3053	1.6084153053e+6
2201.9	1608488.3553	1.6084883553e+6
2202	1608561.4053	1.6085614053e+6
2202.1	1608634.4554	1.6086344554e+6
2202.2	1608707.5054	1.6087075054e+6
2202.3	1608780.5554	1.6087805554e+6
2202.4	1608853.6054	1.6088536054e+6
2202.5	1608926.6554	1.6089266554e+6
2202.6	1608999.7055	1.6089997055e+6
2202.7	1609072.7555	1.6090727555e+6
2202.8	1609145.8055	1.6091458055e+6
2202.9	1609218.8555	1.6092188555e+6
2203	1609291.9055	1.6092919055e+6
2203.1	1609364.9555	1.6093649555e+6
2203.2	1609438.0056	1.6094380056e+6
2203.3	1609511.0556	1.6095110556e+6
2203.4	1609584.1056	1.6095841056e+6
2203.5	1609657.1556	1.6096571556e+6
2203.6	1609730.2056	1.6097302056e+6
2203.7	1609803.2557	1.6098032557e+6
2203.8	1609876.3057	1.6098763057e+6
2203.9	1609949.3557	1.6099493557e+6
2204	1610022.4057	1.6100224057e+6
2204.1	1610095.4557	1.6100954557e+6

2204.2	1610168.5057	1.6101685057e+6
2204.3	1610241.5558	1.6102415558e+6
2204.4	1610314.6058	1.6103146058e+6
2204.5	1610387.6558	1.6103876558e+6
2204.6	1610460.7058	1.6104607058e+6
2204.7	1610533.7558	1.6105337558e+6
2204.8	1610606.8059	1.6106068059e+6
2204.9	1610679.8559	1.6106798559e+6
2205	1610752.9059	1.6107529059e+6
2205.1	1610825.9559	1.6108259559e+6
2205.2	1610899.0059	1.6108990059e+6
2205.3	1610972.056	1.610972056e+6
2205.4	1611045.106	1.611045106e+6
2205.5	1611118.156	1.611118156e+6
2205.6	1611191.206	1.611191206e+6
2205.7	1611264.256	1.611264256e+6
2205.8	1611337.306	1.611337306e+6
2205.9	1611410.3561	1.6114103561e+6
2206	1611483.4061	1.6114834061e+6
2206.1	1611556.4561	1.6115564561e+6
2206.2	1611629.5061	1.6116295061e+6
2206.3	1611702.5561	1.6117025561e+6
2206.4	1611775.6062	1.6117756062e+6
2206.5	1611848.6562	1.6118486562e+6
2206.6	1611921.7062	1.6119217062e+6
2206.7	1611994.7562	1.6119947562e+6
2206.8	1612067.8062	1.6120678062e+6
2206.9	1612140.8562	1.6121408562e+6
2207	1612213.9063	1.6122139063e+6
2207.1	1612286.9563	1.6122869563e+6
2207.2	1612360.0063	1.6123600063e+6
2207.3	1612433.0563	1.6124330563e+6
2207.4	1612506.1063	1.6125061063e+6
2207.5	1612579.1564	1.6125791564e+6
2207.6	1612652.2064	1.6126522064e+6
2207.7	1612725.2564	1.6127252564e+6
2207.8	1612798.3064	1.6127983064e+6
2207.9	1612871.3564	1.6128713564e+6

2208	1612944.4064	1.6129444064e+6
2208.1	1613017.4565	1.6130174565e+6
2208.2	1613090.5065	1.6130905065e+6
2208.3	1613163.5565	1.6131635565e+6
2208.4	1613236.6065	1.6132366065e+6
2208.5	1613309.6565	1.6133096565e+6
2208.6	1613382.7066	1.6133827066e+6
2208.7	1613455.7566	1.6134557566e+6
2208.8	1613528.8066	1.6135288066e+6
2208.9	1613601.8566	1.6136018566e+6
2209	1613674.9066	1.6136749066e+6
2209.1	1613747.9567	1.6137479567e+6
2209.2	1613821.0067	1.6138210067e+6
2209.3	1613894.0567	1.6138940567e+6
2209.4	1613967.1067	1.6139671067e+6
2209.5	1614040.1567	1.6140401567e+6
2209.6	1614113.2067	1.6141132067e+6
2209.7	1614186.2568	1.6141862568e+6
2209.8	1614259.3068	1.6142593068e+6
2209.9	1614332.3568	1.6143323568e+6
2210	1614405.4068	1.6144054068e+6
2210.1	1614478.4568	1.6144784568e+6
2210.2	1614551.5069	1.6145515069e+6
2210.3	1614624.5569	1.6146245569e+6
2210.4	1614697.6069	1.6146976069e+6
2210.5	1614770.6569	1.6147706569e+6
2210.6	1614843.7069	1.6148437069e+6
2210.7	1614916.7569	1.6149167569e+6
2210.8	1614989.807	1.614989807e+6
2210.9	1615062.857	1.615062857e+6
2211	1615135.907	1.615135907e+6
2211.1	1615208.957	1.615208957e+6
2211.2	1615282.007	1.615282007e+6
2211.3	1615355.0571	1.6153550571e+6
2211.4	1615428.1071	1.6154281071e+6
2211.5	1615501.1571	1.6155011571e+6
2211.6	1615574.2071	1.6155742071e+6
2211.7	1615647.2571	1.6156472571e+6

2211.8	1615720.3071	1.6157203071e+6
2211.9	1615793.3572	1.6157933572e+6
2212	1615866.4072	1.6158664072e+6
2212.1	1615939.4572	1.6159394572e+6
2212.2	1616012.5072	1.6160125072e+6
2212.3	1616085.5572	1.6160855572e+6
2212.4	1616158.6073	1.6161586073e+6
2212.5	1616231.6573	1.6162316573e+6
2212.6	1616304.7073	1.6163047073e+6
2212.7	1616377.7573	1.6163777573e+6
2212.8	1616450.8073	1.6164508073e+6
2212.9	1616523.8574	1.6165238574e+6
2213	1616596.9074	1.6165969074e+6
2213.1	1616669.9574	1.6166699574e+6
2213.2	1616743.0074	1.6167430074e+6
2213.3	1616816.0574	1.6168160574e+6
2213.4	1616889.1074	1.6168891074e+6
2213.5	1616962.1575	1.6169621575e+6
2213.6	1617035.2075	1.6170352075e+6
2213.7	1617108.2575	1.6171082575e+6
2213.8	1617181.3075	1.6171813075e+6
2213.9	1617254.3575	1.6172543575e+6
2214	1617327.4076	1.6173274076e+6
2214.1	1617400.4576	1.6174004576e+6
2214.2	1617473.5076	1.6174735076e+6
2214.3	1617546.5576	1.6175465576e+6
2214.4	1617619.6076	1.6176196076e+6
2214.5	1617692.6576	1.6176926576e+6
2214.6	1617765.7077	1.6177657077e+6
2214.7	1617838.7577	1.6178387577e+6
2214.8	1617911.8077	1.6179118077e+6
2214.9	1617984.8577	1.6179848577e+6
2215	1618057.9077	1.6180579077e+6
2215.1	1618130.9578	1.6181309578e+6
2215.2	1618204.0078	1.6182040078e+6
2215.3	1618277.0578	1.6182770578e+6
2215.4	1618350.1078	1.6183501078e+6
2215.5	1618423.1578	1.6184231578e+6

2215.6	1618496.2078	1.6184962078e+6
2215.7	1618569.2579	1.6185692579e+6
2215.8	1618642.3079	1.6186423079e+6
2215.9	1618715.3579	1.6187153579e+6
2216	1618788.4079	1.6187884079e+6
2216.1	1618861.4579	1.6188614579e+6
2216.2	1618934.508	1.618934508e+6
2216.3	1619007.558	1.619007558e+6
2216.4	1619080.608	1.619080608e+6
2216.5	1619153.658	1.619153658e+6
2216.6	1619226.708	1.619226708e+6
2216.7	1619299.7581	1.6192997581e+6
2216.8	1619372.8081	1.6193728081e+6
2216.9	1619445.8581	1.6194458581e+6
2217	1619518.9081	1.6195189081e+6
2217.1	1619591.9581	1.6195919581e+6
2217.2	1619665.0081	1.6196650081e+6
2217.3	1619738.0582	1.6197380582e+6
2217.4	1619811.1082	1.6198111082e+6
2217.5	1619884.1582	1.6198841582e+6
2217.6	1619957.2082	1.6199572082e+6
2217.7	1620030.2582	1.6200302582e+6
2217.8	1620103.3083	1.6201033083e+6
2217.9	1620176.3583	1.6201763583e+6
2218	1620249.4083	1.6202494083e+6
2218.1	1620322.4583	1.6203224583e+6
2218.2	1620395.5083	1.6203955083e+6
2218.3	1620468.5583	1.6204685583e+6
2218.4	1620541.6084	1.6205416084e+6
2218.5	1620614.6584	1.6206146584e+6
2218.6	1620687.7084	1.6206877084e+6
2218.7	1620760.7584	1.6207607584e+6
2218.8	1620833.8084	1.6208338084e+6
2218.9	1620906.8585	1.6209068585e+6
2219	1620979.9085	1.6209799085e+6
2219.1	1621052.9585	1.6210529585e+6
2219.2	1621126.0085	1.6211260085e+6
2219.3	1621199.0585	1.6211990585e+6

2219.4	1621272.1085	1.6212721085e+6
2219.5	1621345.1586	1.6213451586e+6
2219.6	1621418.2086	1.6214182086e+6
2219.7	1621491.2586	1.6214912586e+6
2219.8	1621564.3086	1.6215643086e+6
2219.9	1621637.3586	1.6216373586e+6
2220	1621710.4087	1.6217104087e+6
2220.1	1621783.4587	1.6217834587e+6
2220.2	1621856.5087	1.6218565087e+6
2220.3	1621929.5587	1.6219295587e+6
2220.4	1622002.6087	1.6220026087e+6
2220.5	1622075.6587	1.6220756587e+6
2220.6	1622148.7088	1.6221487088e+6
2220.7	1622221.7588	1.6222217588e+6
2220.8	1622294.8088	1.6222948088e+6
2220.9	1622367.8588	1.6223678588e+6
2221	1622440.9088	1.6224409088e+6
2221.1	1622513.9589	1.6225139589e+6
2221.2	1622587.0089	1.6225870089e+6
2221.3	1622660.0589	1.6226600589e+6
2221.4	1622733.1089	1.6227331089e+6
2221.5	1622806.1589	1.6228061589e+6
2221.6	1622879.209	1.622879209e+6
2221.7	1622952.259	1.622952259e+6
2221.8	1623025.309	1.623025309e+6
2221.9	1623098.359	1.623098359e+6
2222	1623171.409	1.623171409e+6
2222.1	1623244.459	1.623244459e+6
2222.2	1623317.5091	1.6233175091e+6
2222.3	1623390.5591	1.6233905591e+6
2222.4	1623463.6091	1.6234636091e+6
2222.5	1623536.6591	1.6235366591e+6
2222.6	1623609.7091	1.6236097091e+6
2222.7	1623682.7592	1.6236827592e+6
2222.8	1623755.8092	1.6237558092e+6
2222.9	1623828.8592	1.6238288592e+6
2223	1623901.9092	1.6239019092e+6
2223.1	1623974.9592	1.6239749592e+6

2223.2	1624048.0092	1.6240480092e+6
2223.3	1624121.0593	1.6241210593e+6
2223.4	1624194.1093	1.6241941093e+6
2223.5	1624267.1593	1.6242671593e+6
2223.6	1624340.2093	1.6243402093e+6
2223.7	1624413.2593	1.6244132593e+6
2223.8	1624486.3094	1.6244863094e+6
2223.9	1624559.3594	1.6245593594e+6
2224	1624632.4094	1.6246324094e+6
2224.1	1624705.4594	1.6247054594e+6
2224.2	1624778.5094	1.6247785094e+6
2224.3	1624851.5594	1.6248515594e+6
2224.4	1624924.6095	1.6249246095e+6
2224.5	1624997.6595	1.6249976595e+6
2224.6	1625070.7095	1.6250707095e+6
2224.7	1625143.7595	1.6251437595e+6
2224.8	1625216.8095	1.6252168095e+6
2224.9	1625289.8596	1.6252898596e+6
2225	1625362.9096	1.6253629096e+6
2225.1	1625435.9596	1.6254359596e+6
2225.2	1625509.0096	1.6255090096e+6
2225.3	1625582.0596	1.6255820596e+6
2225.4	1625655.1097	1.6256551097e+6
2225.5	1625728.1597	1.6257281597e+6
2225.6	1625801.2097	1.6258012097e+6
2225.7	1625874.2597	1.6258742597e+6
2225.8	1625947.3097	1.6259473097e+6
2225.9	1626020.3597	1.6260203597e+6
2226	1626093.4098	1.6260934098e+6
2226.1	1626166.4598	1.6261664598e+6
2226.2	1626239.5098	1.6262395098e+6
2226.3	1626312.5598	1.6263125598e+6
2226.4	1626385.6098	1.6263856098e+6
2226.5	1626458.6599	1.6264586599e+6
2226.6	1626531.7099	1.6265317099e+6
2226.7	1626604.7599	1.6266047599e+6
2226.8	1626677.8099	1.6266778099e+6
2226.9	1626750.8599	1.6267508599e+6

2227	1626823.9099	1.6268239099e+6
2227.1	1626896.96	1.62689696e+6
2227.2	1626970.01	1.62697001e+6
2227.3	1627043.06	1.62704306e+6
2227.4	1627116.11	1.62711611e+6
2227.5	1627189.16	1.62718916e+6
2227.6	1627262.2101	1.6272622101e+6
2227.7	1627335.2601	1.6273352601e+6
2227.8	1627408.3101	1.6274083101e+6
2227.9	1627481.3601	1.6274813601e+6
2228	1627554.4101	1.6275544101e+6
2228.1	1627627.4601	1.6276274601e+6
2228.2	1627700.5102	1.6277005102e+6
2228.3	1627773.5602	1.6277735602e+6
2228.4	1627846.6102	1.6278466102e+6
2228.5	1627919.6602	1.6279196602e+6
2228.6	1627992.7102	1.6279927102e+6
2228.7	1628065.7603	1.6280657603e+6
2228.8	1628138.8103	1.6281388103e+6
2228.9	1628211.8603	1.6282118603e+6
2229	1628284.9103	1.6282849103e+6
2229.1	1628357.9603	1.6283579603e+6
2229.2	1628431.0104	1.6284310104e+6
2229.3	1628504.0604	1.6285040604e+6
2229.4	1628577.1104	1.6285771104e+6
2229.5	1628650.1604	1.6286501604e+6
2229.6	1628723.2104	1.6287232104e+6
2229.7	1628796.2604	1.6287962604e+6
2229.8	1628869.3105	1.6288693105e+6
2229.9	1628942.3605	1.6289423605e+6
2230	1629015.4105	1.6290154105e+6
2230.1	1629088.4605	1.6290884605e+6
2230.2	1629161.5105	1.6291615105e+6
2230.3	1629234.5606	1.6292345606e+6
2230.4	1629307.6106	1.6293076106e+6
2230.5	1629380.6606	1.6293806606e+6
2230.6	1629453.7106	1.6294537106e+6
2230.7	1629526.7606	1.6295267606e+6

2230.8	1629599.8106	1.6295998106e+6
2230.9	1629672.8607	1.6296728607e+6
2231	1629745.9107	1.6297459107e+6
2231.1	1629818.9607	1.6298189607e+6
2231.2	1629892.0107	1.6298920107e+6
2231.3	1629965.0607	1.6299650607e+6
2231.4	1630038.1108	1.6300381108e+6
2231.5	1630111.1608	1.6301111608e+6
2231.6	1630184.2108	1.6301842108e+6
2231.7	1630257.2608	1.6302572608e+6
2231.8	1630330.3108	1.6303303108e+6
2231.9	1630403.3608	1.6304033608e+6
2232	1630476.4109	1.6304764109e+6
2232.1	1630549.4609	1.6305494609e+6
2232.2	1630622.5109	1.6306225109e+6
2232.3	1630695.5609	1.6306955609e+6
2232.4	1630768.6109	1.6307686109e+6
2232.5	1630841.661	1.630841661e+6
2232.6	1630914.711	1.630914711e+6
2232.7	1630987.761	1.630987761e+6
2232.8	1631060.811	1.631060811e+6
2232.9	1631133.861	1.631133861e+6
2233	1631206.9111	1.6312069111e+6
2233.1	1631279.9611	1.6312799611e+6
2233.2	1631353.0111	1.6313530111e+6
2233.3	1631426.0611	1.6314260611e+6
2233.4	1631499.1111	1.6314991111e+6
2233.5	1631572.1611	1.6315721611e+6
2233.6	1631645.2112	1.6316452112e+6
2233.7	1631718.2612	1.6317182612e+6
2233.8	1631791.3112	1.6317913112e+6
2233.9	1631864.3612	1.6318643612e+6
2234	1631937.4112	1.6319374112e+6
2234.1	1632010.4613	1.6320104613e+6
2234.2	1632083.5113	1.6320835113e+6
2234.3	1632156.5613	1.6321565613e+6
2234.4	1632229.6113	1.6322296113e+6
2234.5	1632302.6613	1.6323026613e+6

2234.6	1632375.7113	1.6323757113e+6
2234.7	1632448.7614	1.6324487614e+6
2234.8	1632521.8114	1.6325218114e+6
2234.9	1632594.8614	1.6325948614e+6
2235	1632667.9114	1.6326679114e+6
2235.1	1632740.9614	1.6327409614e+6
2235.2	1632814.0115	1.6328140115e+6
2235.3	1632887.0615	1.6328870615e+6
2235.4	1632960.1115	1.6329601115e+6
2235.5	1633033.1615	1.6330331615e+6
2235.6	1633106.2115	1.6331062115e+6
2235.7	1633179.2615	1.6331792615e+6
2235.8	1633252.3116	1.6332523116e+6
2235.9	1633325.3616	1.6333253616e+6
2236	1633398.4116	1.6333984116e+6
2236.1	1633471.4616	1.6334714616e+6
2236.2	1633544.5116	1.6335445116e+6
2236.3	1633617.5617	1.6336175617e+6
2236.4	1633690.6117	1.6336906117e+6
2236.5	1633763.6617	1.6337636617e+6
2236.6	1633836.7117	1.6338367117e+6
2236.7	1633909.7617	1.6339097617e+6
2236.8	1633982.8118	1.6339828118e+6
2236.9	1634055.8618	1.6340558618e+6
2237	1634128.9118	1.6341289118e+6
2237.1	1634201.9618	1.6342019618e+6
2237.2	1634275.0118	1.6342750118e+6
2237.3	1634348.0618	1.6343480618e+6
2237.4	1634421.1119	1.6344211119e+6
2237.5	1634494.1619	1.6344941619e+6
2237.6	1634567.2119	1.6345672119e+6
2237.7	1634640.2619	1.6346402619e+6
2237.8	1634713.3119	1.6347133119e+6
2237.9	1634786.362	1.634786362e+6
2238	1634859.412	1.634859412e+6
2238.1	1634932.462	1.634932462e+6
2238.2	1635005.512	1.635005512e+6
2238.3	1635078.562	1.635078562e+6

2238.4	1635151.612	1.635151612e+6
2238.5	1635224.6621	1.6352246621e+6
2238.6	1635297.7121	1.6352977121e+6
2238.7	1635370.7621	1.6353707621e+6
2238.8	1635443.8121	1.6354438121e+6
2238.9	1635516.8621	1.6355168621e+6
2239	1635589.9122	1.6355899122e+6
2239.1	1635662.9622	1.6356629622e+6
2239.2	1635736.0122	1.6357360122e+6
2239.3	1635809.0622	1.6358090622e+6
2239.4	1635882.1122	1.6358821122e+6
2239.5	1635955.1622	1.6359551622e+6
2239.6	1636028.2123	1.6360282123e+6
2239.7	1636101.2623	1.6361012623e+6
2239.8	1636174.3123	1.6361743123e+6
2239.9	1636247.3623	1.6362473623e+6
2240	1636320.4123	1.6363204123e+6
2240.1	1636393.4624	1.6363934624e+6
2240.2	1636466.5124	1.6364665124e+6
2240.3	1636539.5624	1.6365395624e+6
2240.4	1636612.6124	1.6366126124e+6
2240.5	1636685.6624	1.6366856624e+6
2240.6	1636758.7124	1.6367587124e+6
2240.7	1636831.7625	1.6368317625e+6
2240.8	1636904.8125	1.6369048125e+6
2240.9	1636977.8625	1.6369778625e+6
2241	1637050.9125	1.6370509125e+6
2241.1	1637123.9625	1.6371239625e+6
2241.2	1637197.0126	1.6371970126e+6
2241.3	1637270.0626	1.6372700626e+6
2241.4	1637343.1126	1.6373431126e+6
2241.5	1637416.1626	1.6374161626e+6
2241.6	1637489.2126	1.6374892126e+6
2241.7	1637562.2627	1.6375622627e+6
2241.8	1637635.3127	1.6376353127e+6
2241.9	1637708.3627	1.6377083627e+6
2242	1637781.4127	1.6377814127e+6
2242.1	1637854.4627	1.6378544627e+6

2242.2	1637927.5127	1.6379275127e+6
2242.3	1638000.5628	1.6380005628e+6
2242.4	1638073.6128	1.6380736128e+6
2242.5	1638146.6628	1.6381466628e+6
2242.6	1638219.7128	1.6382197128e+6
2242.7	1638292.7628	1.6382927628e+6
2242.8	1638365.8129	1.6383658129e+6
2242.9	1638438.8629	1.6384388629e+6
2243	1638511.9129	1.6385119129e+6
2243.1	1638584.9629	1.6385849629e+6
2243.2	1638658.0129	1.6386580129e+6
2243.3	1638731.0629	1.6387310629e+6
2243.4	1638804.113	1.638804113e+6
2243.5	1638877.163	1.638877163e+6
2243.6	1638950.213	1.638950213e+6
2243.7	1639023.263	1.639023263e+6
2243.8	1639096.313	1.639096313e+6
2243.9	1639169.3631	1.6391693631e+6
2244	1639242.4131	1.6392424131e+6
2244.1	1639315.4631	1.6393154631e+6
2244.2	1639388.5131	1.6393885131e+6
2244.3	1639461.5631	1.6394615631e+6
2244.4	1639534.6131	1.6395346131e+6
2244.5	1639607.6632	1.6396076632e+6
2244.6	1639680.7132	1.6396807132e+6
2244.7	1639753.7632	1.6397537632e+6
2244.8	1639826.8132	1.6398268132e+6
2244.9	1639899.8632	1.6398998632e+6
2245	1639972.9133	1.6399729133e+6
2245.1	1640045.9633	1.6400459633e+6
2245.2	1640119.0133	1.6401190133e+6
2245.3	1640192.0633	1.6401920633e+6
2245.4	1640265.1133	1.6402651133e+6
2245.5	1640338.1634	1.6403381634e+6
2245.6	1640411.2134	1.6404112134e+6
2245.7	1640484.2634	1.6404842634e+6
2245.8	1640557.3134	1.6405573134e+6
2245.9	1640630.3634	1.6406303634e+6

2246	1640703.4134	1.6407034134e+6
2246.1	1640776.4635	1.6407764635e+6
2246.2	1640849.5135	1.6408495135e+6
2246.3	1640922.5635	1.6409225635e+6
2246.4	1640995.6135	1.6409956135e+6
2246.5	1641068.6635	1.6410686635e+6
2246.6	1641141.7136	1.6411417136e+6
2246.7	1641214.7636	1.6412147636e+6
2246.8	1641287.8136	1.6412878136e+6
2246.9	1641360.8636	1.6413608636e+6
2247	1641433.9136	1.6414339136e+6
2247.1	1641506.9636	1.6415069636e+6
2247.2	1641580.0137	1.6415800137e+6
2247.3	1641653.0637	1.6416530637e+6
2247.4	1641726.1137	1.6417261137e+6
2247.5	1641799.1637	1.6417991637e+6
2247.6	1641872.2137	1.6418722137e+6
2247.7	1641945.2638	1.6419452638e+6
2247.8	1642018.3138	1.6420183138e+6
2247.9	1642091.3638	1.6420913638e+6
2248	1642164.4138	1.6421644138e+6
2248.1	1642237.4638	1.6422374638e+6
2248.2	1642310.5138	1.6423105138e+6
2248.3	1642383.5639	1.6423835639e+6
2248.4	1642456.6139	1.6424566139e+6
2248.5	1642529.6639	1.6425296639e+6
2248.6	1642602.7139	1.6426027139e+6
2248.7	1642675.7639	1.6426757639e+6
2248.8	1642748.814	1.642748814e+6
2248.9	1642821.864	1.642821864e+6
2249	1642894.914	1.642894914e+6
2249.1	1642967.964	1.642967964e+6
2249.2	1643041.014	1.643041014e+6
2249.3	1643114.0641	1.6431140641e+6
2249.4	1643187.1141	1.6431871141e+6
2249.5	1643260.1641	1.6432601641e+6
2249.6	1643333.2141	1.6433332141e+6
2249.7	1643406.2641	1.6434062641e+6

2249.8	1643479.3141	1.6434793141e+6
2249.9	1643552.3642	1.6435523642e+6
2250	1643625.4142	1.6436254142e+6
2250.1	1643698.4642	1.6436984642e+6
2250.2	1643771.5142	1.6437715142e+6
2250.3	1643844.5642	1.6438445642e+6
2250.4	1643917.6143	1.6439176143e+6
2250.5	1643990.6643	1.6439906643e+6
2250.6	1644063.7143	1.6440637143e+6
2250.7	1644136.7643	1.6441367643e+6
2250.8	1644209.8143	1.6442098143e+6
2250.9	1644282.8643	1.6442828643e+6
2251	1644355.9144	1.6443559144e+6
2251.1	1644428.9644	1.6444289644e+6
2251.2	1644502.0144	1.6445020144e+6
2251.3	1644575.0644	1.6445750644e+6
2251.4	1644648.1144	1.6446481144e+6
2251.5	1644721.1645	1.6447211645e+6
2251.6	1644794.2145	1.6447942145e+6
2251.7	1644867.2645	1.6448672645e+6
2251.8	1644940.3145	1.6449403145e+6
2251.9	1645013.3645	1.6450133645e+6
2252	1645086.4145	1.6450864145e+6
2252.1	1645159.4646	1.6451594646e+6
2252.2	1645232.5146	1.6452325146e+6
2252.3	1645305.5646	1.6453055646e+6
2252.4	1645378.6146	1.6453786146e+6
2252.5	1645451.6646	1.6454516646e+6
2252.6	1645524.7147	1.6455247147e+6
2252.7	1645597.7647	1.6455977647e+6
2252.8	1645670.8147	1.6456708147e+6
2252.9	1645743.8647	1.6457438647e+6
2253	1645816.9147	1.6458169147e+6
2253.1	1645889.9648	1.6458899648e+6
2253.2	1645963.0148	1.6459630148e+6
2253.3	1646036.0648	1.6460360648e+6
2253.4	1646109.1148	1.6461091148e+6
2253.5	1646182.1648	1.6461821648e+6

2253.6	1646255.2148	1.6462552148e+6
2253.7	1646328.2649	1.6463282649e+6
2253.8	1646401.3149	1.6464013149e+6
2253.9	1646474.3649	1.6464743649e+6
2254	1646547.4149	1.6465474149e+6
2254.1	1646620.4649	1.6466204649e+6
2254.2	1646693.515	1.646693515e+6
2254.3	1646766.565	1.646766565e+6
2254.4	1646839.615	1.646839615e+6
2254.5	1646912.665	1.646912665e+6
2254.6	1646985.715	1.646985715e+6
2254.7	1647058.765	1.647058765e+6
2254.8	1647131.8151	1.6471318151e+6
2254.9	1647204.8651	1.6472048651e+6
2255	1647277.9151	1.6472779151e+6
2255.1	1647350.9651	1.6473509651e+6
2255.2	1647424.0151	1.6474240151e+6
2255.3	1647497.0652	1.6474970652e+6
2255.4	1647570.1152	1.6475701152e+6
2255.5	1647643.1652	1.6476431652e+6
2255.6	1647716.2152	1.6477162152e+6
2255.7	1647789.2652	1.6477892652e+6
2255.8	1647862.3152	1.6478623152e+6
2255.9	1647935.3653	1.6479353653e+6
2256	1648008.4153	1.6480084153e+6
2256.1	1648081.4653	1.6480814653e+6
2256.2	1648154.5153	1.6481545153e+6
2256.3	1648227.5653	1.6482275653e+6
2256.4	1648300.6154	1.6483006154e+6
2256.5	1648373.6654	1.6483736654e+6
2256.6	1648446.7154	1.6484467154e+6
2256.7	1648519.7654	1.6485197654e+6
2256.8	1648592.8154	1.6485928154e+6
2256.9	1648665.8655	1.6486658655e+6
2257	1648738.9155	1.6487389155e+6
2257.1	1648811.9655	1.6488119655e+6
2257.2	1648885.0155	1.6488850155e+6
2257.3	1648958.0655	1.6489580655e+6

2257.4	1649031.1155	1.6490311155e+6
2257.5	1649104.1656	1.6491041656e+6
2257.6	1649177.2156	1.6491772156e+6
2257.7	1649250.2656	1.6492502656e+6
2257.8	1649323.3156	1.6493233156e+6
2257.9	1649396.3656	1.6493963656e+6
2258	1649469.4157	1.6494694157e+6
2258.1	1649542.4657	1.6495424657e+6
2258.2	1649615.5157	1.6496155157e+6
2258.3	1649688.5657	1.6496885657e+6
2258.4	1649761.6157	1.6497616157e+6
2258.5	1649834.6657	1.6498346657e+6
2258.6	1649907.7158	1.6499077158e+6
2258.7	1649980.7658	1.6499807658e+6
2258.8	1650053.8158	1.6500538158e+6
2258.9	1650126.8658	1.6501268658e+6
2259	1650199.9158	1.6501999158e+6
2259.1	1650272.9659	1.6502729659e+6
2259.2	1650346.0159	1.6503460159e+6
2259.3	1650419.0659	1.6504190659e+6
2259.4	1650492.1159	1.6504921159e+6
2259.5	1650565.1659	1.6505651659e+6
2259.6	1650638.2159	1.6506382159e+6
2259.7	1650711.266	1.650711266e+6
2259.8	1650784.316	1.650784316e+6
2259.9	1650857.366	1.650857366e+6
2260	1650930.416	1.650930416e+6
2260.1	1651003.466	1.651003466e+6
2260.2	1651076.5161	1.6510765161e+6
2260.3	1651149.5661	1.6511495661e+6
2260.4	1651222.6161	1.6512226161e+6
2260.5	1651295.6661	1.6512956661e+6
2260.6	1651368.7161	1.6513687161e+6
2260.7	1651441.7661	1.6514417661e+6
2260.8	1651514.8162	1.6515148162e+6
2260.9	1651587.8662	1.6515878662e+6
2261	1651660.9162	1.6516609162e+6
2261.1	1651733.9662	1.6517339662e+6

2261.2	1651807.0162	1.6518070162e+6
2261.3	1651880.0663	1.6518800663e+6
2261.4	1651953.1163	1.6519531163e+6
2261.5	1652026.1663	1.6520261663e+6
2261.6	1652099.2163	1.6520992163e+6
2261.7	1652172.2663	1.6521722663e+6
2261.8	1652245.3164	1.6522453164e+6
2261.9	1652318.3664	1.6523183664e+6
2262	1652391.4164	1.6523914164e+6
2262.1	1652464.4664	1.6524644664e+6
2262.2	1652537.5164	1.6525375164e+6
2262.3	1652610.5664	1.6526105664e+6
2262.4	1652683.6165	1.6526836165e+6
2262.5	1652756.6665	1.6527566665e+6
2262.6	1652829.7165	1.6528297165e+6
2262.7	1652902.7665	1.6529027665e+6
2262.8	1652975.8165	1.6529758165e+6
2262.9	1653048.8666	1.6530488666e+6
2263	1653121.9166	1.6531219166e+6
2263.1	1653194.9666	1.6531949666e+6
2263.2	1653268.0166	1.6532680166e+6
2263.3	1653341.0666	1.6533410666e+6
2263.4	1653414.1166	1.6534141166e+6
2263.5	1653487.1667	1.6534871667e+6
2263.6	1653560.2167	1.6535602167e+6
2263.7	1653633.2667	1.6536332667e+6
2263.8	1653706.3167	1.6537063167e+6
2263.9	1653779.3667	1.6537793667e+6
2264	1653852.4168	1.6538524168e+6
2264.1	1653925.4668	1.6539254668e+6
2264.2	1653998.5168	1.6539985168e+6
2264.3	1654071.5668	1.6540715668e+6
2264.4	1654144.6168	1.6541446168e+6
2264.5	1654217.6668	1.6542176668e+6
2264.6	1654290.7169	1.6542907169e+6
2264.7	1654363.7669	1.6543637669e+6
2264.8	1654436.8169	1.6544368169e+6
2264.9	1654509.8669	1.6545098669e+6

2265	1654582.9169	1.6545829169e+6
2265.1	1654655.967	1.654655967e+6
2265.2	1654729.017	1.654729017e+6
2265.3	1654802.067	1.654802067e+6
2265.4	1654875.117	1.654875117e+6
2265.5	1654948.167	1.654948167e+6
2265.6	1655021.2171	1.6550212171e+6
2265.7	1655094.2671	1.6550942671e+6
2265.8	1655167.3171	1.6551673171e+6
2265.9	1655240.3671	1.6552403671e+6
2266	1655313.4171	1.6553134171e+6
2266.1	1655386.4671	1.6553864671e+6
2266.2	1655459.5172	1.6554595172e+6
2266.3	1655532.5672	1.6555325672e+6
2266.4	1655605.6172	1.6556056172e+6
2266.5	1655678.6672	1.6556786672e+6
2266.6	1655751.7172	1.6557517172e+6
2266.7	1655824.7673	1.6558247673e+6
2266.8	1655897.8173	1.6558978173e+6
2266.9	1655970.8673	1.6559708673e+6
2267	1656043.9173	1.6560439173e+6
2267.1	1656116.9673	1.6561169673e+6
2267.2	1656190.0173	1.6561900173e+6
2267.3	1656263.0674	1.6562630674e+6
2267.4	1656336.1174	1.6563361174e+6
2267.5	1656409.1674	1.6564091674e+6
2267.6	1656482.2174	1.6564822174e+6
2267.7	1656555.2674	1.6565552674e+6
2267.8	1656628.3175	1.6566283175e+6
2267.9	1656701.3675	1.6567013675e+6
2268	1656774.4175	1.6567744175e+6
2268.1	1656847.4675	1.6568474675e+6
2268.2	1656920.5175	1.6569205175e+6
2268.3	1656993.5675	1.6569935675e+6
2268.4	1657066.6176	1.6570666176e+6
2268.5	1657139.6676	1.6571396676e+6
2268.6	1657212.7176	1.6572127176e+6
2268.7	1657285.7676	1.6572857676e+6

2268.8	1657358.8176	1.6573588176e+6
2268.9	1657431.8677	1.6574318677e+6
2269	1657504.9177	1.6575049177e+6
2269.1	1657577.9677	1.6575779677e+6
2269.2	1657651.0177	1.6576510177e+6
2269.3	1657724.0677	1.6577240677e+6
2269.4	1657797.1178	1.6577971178e+6
2269.5	1657870.1678	1.6578701678e+6
2269.6	1657943.2178	1.6579432178e+6
2269.7	1658016.2678	1.6580162678e+6
2269.8	1658089.3178	1.6580893178e+6
2269.9	1658162.3678	1.6581623678e+6
2270	1658235.4179	1.6582354179e+6
2270.1	1658308.4679	1.6583084679e+6
2270.2	1658381.5179	1.6583815179e+6
2270.3	1658454.5679	1.6584545679e+6
2270.4	1658527.6179	1.6585276179e+6
2270.5	1658600.668	1.658600668e+6
2270.6	1658673.718	1.658673718e+6
2270.7	1658746.768	1.658746768e+6
2270.8	1658819.818	1.658819818e+6
2270.9	1658892.868	1.658892868e+6
2271	1658965.918	1.658965918e+6
2271.1	1659038.9681	1.6590389681e+6
2271.2	1659112.0181	1.6591120181e+6
2271.3	1659185.0681	1.6591850681e+6
2271.4	1659258.1181	1.6592581181e+6
2271.5	1659331.1681	1.6593311681e+6
2271.6	1659404.2182	1.6594042182e+6
2271.7	1659477.2682	1.6594772682e+6
2271.8	1659550.3182	1.6595503182e+6
2271.9	1659623.3682	1.6596233682e+6
2272	1659696.4182	1.6596964182e+6
2272.1	1659769.4682	1.6597694682e+6
2272.2	1659842.5183	1.6598425183e+6
2272.3	1659915.5683	1.6599155683e+6
2272.4	1659988.6183	1.6599886183e+6
2272.5	1660061.6683	1.6600616683e+6

2272.6	1660134.7183	1.6601347183e+6
2272.7	1660207.7684	1.6602077684e+6
2272.8	1660280.8184	1.6602808184e+6
2272.9	1660353.8684	1.6603538684e+6
2273	1660426.9184	1.6604269184e+6
2273.1	1660499.9684	1.6604999684e+6
2273.2	1660573.0185	1.6605730185e+6
2273.3	1660646.0685	1.6606460685e+6
2273.4	1660719.1185	1.6607191185e+6
2273.5	1660792.1685	1.6607921685e+6
2273.6	1660865.2185	1.6608652185e+6
2273.7	1660938.2685	1.6609382685e+6
2273.8	1661011.3186	1.6610113186e+6
2273.9	1661084.3686	1.6610843686e+6
2274	1661157.4186	1.6611574186e+6
2274.1	1661230.4686	1.6612304686e+6
2274.2	1661303.5186	1.6613035186e+6
2274.3	1661376.5687	1.6613765687e+6
2274.4	1661449.6187	1.6614496187e+6
2274.5	1661522.6687	1.6615226687e+6
2274.6	1661595.7187	1.6615957187e+6
2274.7	1661668.7687	1.6616687687e+6
2274.8	1661741.8187	1.6617418187e+6
2274.9	1661814.8688	1.6618148688e+6
2275	1661887.9188	1.6618879188e+6
2275.1	1661960.9688	1.6619609688e+6
2275.2	1662034.0188	1.6620340188e+6
2275.3	1662107.0688	1.6621070688e+6
2275.4	1662180.1189	1.6621801189e+6
2275.5	1662253.1689	1.6622531689e+6
2275.6	1662326.2189	1.6623262189e+6
2275.7	1662399.2689	1.6623992689e+6
2275.8	1662472.3189	1.6624723189e+6
2275.9	1662545.3689	1.6625453689e+6
2276	1662618.419	1.662618419e+6
2276.1	1662691.469	1.662691469e+6
2276.2	1662764.519	1.662764519e+6
2276.3	1662837.569	1.662837569e+6

2276.4	1662910.619	1.662910619e+6
2276.5	1662983.6691	1.6629836691e+6
2276.6	1663056.7191	1.6630567191e+6
2276.7	1663129.7691	1.6631297691e+6
2276.8	1663202.8191	1.6632028191e+6
2276.9	1663275.8691	1.6632758691e+6
2277	1663348.9192	1.6633489192e+6
2277.1	1663421.9692	1.6634219692e+6
2277.2	1663495.0192	1.6634950192e+6
2277.3	1663568.0692	1.6635680692e+6
2277.4	1663641.1192	1.6636411192e+6
2277.5	1663714.1692	1.6637141692e+6
2277.6	1663787.2193	1.6637872193e+6
2277.7	1663860.2693	1.6638602693e+6
2277.8	1663933.3193	1.6639333193e+6
2277.9	1664006.3693	1.6640063693e+6
2278	1664079.4193	1.6640794193e+6
2278.1	1664152.4694	1.6641524694e+6
2278.2	1664225.5194	1.6642255194e+6
2278.3	1664298.5694	1.6642985694e+6
2278.4	1664371.6194	1.6643716194e+6
2278.5	1664444.6694	1.6644446694e+6
2278.6	1664517.7194	1.6645177194e+6
2278.7	1664590.7695	1.6645907695e+6
2278.8	1664663.8195	1.6646638195e+6
2278.9	1664736.8695	1.6647368695e+6
2279	1664809.9195	1.6648099195e+6
2279.1	1664882.9695	1.6648829695e+6
2279.2	1664956.0196	1.6649560196e+6
2279.3	1665029.0696	1.6650290696e+6
2279.4	1665102.1196	1.6651021196e+6
2279.5	1665175.1696	1.6651751696e+6
2279.6	1665248.2196	1.6652482196e+6
2279.7	1665321.2696	1.6653212696e+6
2279.8	1665394.3197	1.6653943197e+6
2279.9	1665467.3697	1.6654673697e+6
2280	1665540.4197	1.6655404197e+6
2280.1	1665613.4697	1.6656134697e+6

2280.2	1665686.5197	1.6656865197e+6
2280.3	1665759.5698	1.6657595698e+6
2280.4	1665832.6198	1.6658326198e+6
2280.5	1665905.6698	1.6659056698e+6
2280.6	1665978.7198	1.6659787198e+6
2280.7	1666051.7698	1.6660517698e+6
2280.8	1666124.8198	1.6661248198e+6
2280.9	1666197.8699	1.6661978699e+6
2281	1666270.9199	1.6662709199e+6
2281.1	1666343.9699	1.6663439699e+6
2281.2	1666417.0199	1.6664170199e+6
2281.3	1666490.0699	1.6664900699e+6
2281.4	1666563.12	1.66656312e+6
2281.5	1666636.17	1.66663617e+6
2281.6	1666709.22	1.66670922e+6
2281.7	1666782.27	1.66678227e+6
2281.8	1666855.32	1.66685532e+6
2281.9	1666928.3701	1.6669283701e+6
2282	1667001.4201	1.6670014201e+6
2282.1	1667074.4701	1.6670744701e+6
2282.2	1667147.5201	1.6671475201e+6
2282.3	1667220.5701	1.6672205701e+6
2282.4	1667293.6201	1.6672936201e+6
2282.5	1667366.6702	1.6673666702e+6
2282.6	1667439.7202	1.6674397202e+6
2282.7	1667512.7702	1.6675127702e+6
2282.8	1667585.8202	1.6675858202e+6
2282.9	1667658.8702	1.6676588702e+6
2283	1667731.9203	1.6677319203e+6
2283.1	1667804.9703	1.6678049703e+6
2283.2	1667878.0203	1.6678780203e+6
2283.3	1667951.0703	1.6679510703e+6
2283.4	1668024.1203	1.6680241203e+6
2283.5	1668097.1703	1.6680971703e+6
2283.6	1668170.2204	1.6681702204e+6
2283.7	1668243.2704	1.6682432704e+6
2283.8	1668316.3204	1.6683163204e+6
2283.9	1668389.3704	1.6683893704e+6

2284	1668462.4204	1.6684624204e+6
2284.1	1668535.4705	1.6685354705e+6
2284.2	1668608.5205	1.6686085205e+6
2284.3	1668681.5705	1.6686815705e+6
2284.4	1668754.6205	1.6687546205e+6
2284.5	1668827.6705	1.6688276705e+6
2284.6	1668900.7205	1.6689007205e+6
2284.7	1668973.7706	1.6689737706e+6
2284.8	1669046.8206	1.6690468206e+6
2284.9	1669119.8706	1.6691198706e+6
2285	1669192.9206	1.6691929206e+6
2285.1	1669265.9706	1.6692659706e+6
2285.2	1669339.0207	1.6693390207e+6
2285.3	1669412.0707	1.6694120707e+6
2285.4	1669485.1207	1.6694851207e+6
2285.5	1669558.1707	1.6695581707e+6
2285.6	1669631.2207	1.6696312207e+6
2285.7	1669704.2708	1.6697042708e+6
2285.8	1669777.3208	1.6697773208e+6
2285.9	1669850.3708	1.6698503708e+6
2286	1669923.4208	1.6699234208e+6
2286.1	1669996.4708	1.6699964708e+6
2286.2	1670069.5208	1.6700695208e+6
2286.3	1670142.5709	1.6701425709e+6
2286.4	1670215.6209	1.6702156209e+6
2286.5	1670288.6709	1.6702886709e+6
2286.6	1670361.7209	1.6703617209e+6
2286.7	1670434.7709	1.6704347709e+6
2286.8	1670507.821	1.670507821e+6
2286.9	1670580.871	1.670580871e+6
2287	1670653.921	1.670653921e+6
2287.1	1670726.971	1.670726971e+6
2287.2	1670800.021	1.670800021e+6
2287.3	1670873.071	1.670873071e+6
2287.4	1670946.1211	1.6709461211e+6
2287.5	1671019.1711	1.6710191711e+6
2287.6	1671092.2211	1.6710922211e+6
2287.7	1671165.2711	1.6711652711e+6

2287.8	1671238.3211	1.6712383211e+6
2287.9	1671311.3712	1.6713113712e+6
2288	1671384.4212	1.6713844212e+6
2288.1	1671457.4712	1.6714574712e+6
2288.2	1671530.5212	1.6715305212e+6
2288.3	1671603.5712	1.6716035712e+6
2288.4	1671676.6212	1.6716766212e+6
2288.5	1671749.6713	1.6717496713e+6
2288.6	1671822.7213	1.6718227213e+6
2288.7	1671895.7713	1.6718957713e+6
2288.8	1671968.8213	1.6719688213e+6
2288.9	1672041.8713	1.6720418713e+6
2289	1672114.9214	1.6721149214e+6
2289.1	1672187.9714	1.6721879714e+6
2289.2	1672261.0214	1.6722610214e+6
2289.3	1672334.0714	1.6723340714e+6
2289.4	1672407.1214	1.6724071214e+6
2289.5	1672480.1715	1.6724801715e+6
2289.6	1672553.2215	1.6725532215e+6
2289.7	1672626.2715	1.6726262715e+6
2289.8	1672699.3215	1.6726993215e+6
2289.9	1672772.3715	1.6727723715e+6
2290	1672845.4215	1.6728454215e+6
2290.1	1672918.4716	1.6729184716e+6
2290.2	1672991.5216	1.6729915216e+6
2290.3	1673064.5716	1.6730645716e+6
2290.4	1673137.6216	1.6731376216e+6
2290.5	1673210.6716	1.6732106716e+6
2290.6	1673283.7217	1.6732837217e+6
2290.7	1673356.7717	1.6733567717e+6
2290.8	1673429.8217	1.6734298217e+6
2290.9	1673502.8717	1.6735028717e+6
2291	1673575.9217	1.6735759217e+6
2291.1	1673648.9717	1.6736489717e+6
2291.2	1673722.0218	1.6737220218e+6
2291.3	1673795.0718	1.6737950718e+6
2291.4	1673868.1218	1.6738681218e+6
2291.5	1673941.1718	1.6739411718e+6

2291.6	1674014.2218	1.6740142218e+6
2291.7	1674087.2719	1.6740872719e+6
2291.8	1674160.3219	1.6741603219e+6
2291.9	1674233.3719	1.6742333719e+6
2292	1674306.4219	1.6743064219e+6
2292.1	1674379.4719	1.6743794719e+6
2292.2	1674452.5219	1.6744525219e+6
2292.3	1674525.572	1.674525572e+6
2292.4	1674598.622	1.674598622e+6
2292.5	1674671.672	1.674671672e+6
2292.6	1674744.722	1.674744722e+6
2292.7	1674817.772	1.674817772e+6
2292.8	1674890.8221	1.6748908221e+6
2292.9	1674963.8721	1.6749638721e+6
2293	1675036.9221	1.6750369221e+6
2293.1	1675109.9721	1.6751099721e+6
2293.2	1675183.0221	1.6751830221e+6
2293.3	1675256.0722	1.6752560722e+6
2293.4	1675329.1222	1.6753291222e+6
2293.5	1675402.1722	1.6754021722e+6
2293.6	1675475.2222	1.6754752222e+6
2293.7	1675548.2722	1.6755482722e+6
2293.8	1675621.3222	1.6756213222e+6
2293.9	1675694.3723	1.6756943723e+6
2294	1675767.4223	1.6757674223e+6
2294.1	1675840.4723	1.6758404723e+6
2294.2	1675913.5223	1.6759135223e+6
2294.3	1675986.5723	1.6759865723e+6
2294.4	1676059.6224	1.6760596224e+6
2294.5	1676132.6724	1.6761326724e+6
2294.6	1676205.7224	1.6762057224e+6
2294.7	1676278.7724	1.6762787724e+6
2294.8	1676351.8224	1.6763518224e+6
2294.9	1676424.8724	1.6764248724e+6
2295	1676497.9225	1.6764979225e+6
2295.1	1676570.9725	1.6765709725e+6
2295.2	1676644.0225	1.6766440225e+6
2295.3	1676717.0725	1.6767170725e+6

2295.4	1676790.1225	1.6767901225e+6
2295.5	1676863.1726	1.6768631726e+6
2295.6	1676936.2226	1.6769362226e+6
2295.7	1677009.2726	1.6770092726e+6
2295.8	1677082.3226	1.6770823226e+6
2295.9	1677155.3726	1.6771553726e+6
2296	1677228.4226	1.6772284226e+6
2296.1	1677301.4727	1.6773014727e+6
2296.2	1677374.5227	1.6773745227e+6
2296.3	1677447.5727	1.6774475727e+6
2296.4	1677520.6227	1.6775206227e+6
2296.5	1677593.6727	1.6775936727e+6
2296.6	1677666.7228	1.6776667228e+6
2296.7	1677739.7728	1.6777397728e+6
2296.8	1677812.8228	1.6778128228e+6
2296.9	1677885.8728	1.6778858728e+6
2297	1677958.9228	1.6779589228e+6
2297.1	1678031.9729	1.6780319729e+6
2297.2	1678105.0229	1.6781050229e+6
2297.3	1678178.0729	1.6781780729e+6
2297.4	1678251.1229	1.6782511229e+6
2297.5	1678324.1729	1.6783241729e+6
2297.6	1678397.2229	1.6783972229e+6
2297.7	1678470.273	1.678470273e+6
2297.8	1678543.323	1.678543323e+6
2297.9	1678616.373	1.678616373e+6
2298	1678689.423	1.678689423e+6
2298.1	1678762.473	1.678762473e+6
2298.2	1678835.5231	1.6788355231e+6
2298.3	1678908.5731	1.6789085731e+6
2298.4	1678981.6231	1.6789816231e+6
2298.5	1679054.6731	1.6790546731e+6
2298.6	1679127.7231	1.6791277231e+6
2298.7	1679200.7731	1.6792007731e+6
2298.8	1679273.8232	1.6792738232e+6
2298.9	1679346.8732	1.6793468732e+6
2299	1679419.9232	1.6794199232e+6
2299.1	1679492.9732	1.6794929732e+6

2299.2	1679566.0232	1.6795660232e+6
2299.3	1679639.0733	1.6796390733e+6
2299.4	1679712.1233	1.6797121233e+6
2299.5	1679785.1733	1.6797851733e+6
2299.6	1679858.2233	1.6798582233e+6
2299.7	1679931.2733	1.6799312733e+6
2299.8	1680004.3233	1.6800043233e+6
2299.9	1680077.3734	1.6800773734e+6
2300	1680150.4234	1.6801504234e+6
2300.1	1680223.4734	1.6802234734e+6
2300.2	1680296.5234	1.6802965234e+6
2300.3	1680369.5734	1.6803695734e+6
2300.4	1680442.6235	1.6804426235e+6
2300.5	1680515.6735	1.6805156735e+6
2300.6	1680588.7235	1.6805887235e+6
2300.7	1680661.7735	1.6806617735e+6
2300.8	1680734.8235	1.6807348235e+6
2300.9	1680807.8735	1.6808078735e+6
2301	1680880.9236	1.6808809236e+6
2301.1	1680953.9736	1.6809539736e+6
2301.2	1681027.0236	1.6810270236e+6
2301.3	1681100.0736	1.6811000736e+6
2301.4	1681173.1236	1.6811731236e+6
2301.5	1681246.1737	1.6812461737e+6
2301.6	1681319.2237	1.6813192237e+6
2301.7	1681392.2737	1.6813922737e+6
2301.8	1681465.3237	1.6814653237e+6
2301.9	1681538.3737	1.6815383737e+6
2302	1681611.4238	1.6816114238e+6
2302.1	1681684.4738	1.6816844738e+6
2302.2	1681757.5238	1.6817575238e+6
2302.3	1681830.5738	1.6818305738e+6
2302.4	1681903.6238	1.6819036238e+6
2302.5	1681976.6738	1.6819766738e+6
2302.6	1682049.7239	1.6820497239e+6
2302.7	1682122.7739	1.6821227739e+6
2302.8	1682195.8239	1.6821958239e+6
2302.9	1682268.8739	1.6822688739e+6

2303	1682341.9239	1.6823419239e+6
2303.1	1682414.974	1.682414974e+6
2303.2	1682488.024	1.682488024e+6
2303.3	1682561.074	1.682561074e+6
2303.4	1682634.124	1.682634124e+6
2303.5	1682707.174	1.682707174e+6
2303.6	1682780.224	1.682780224e+6
2303.7	1682853.2741	1.6828532741e+6
2303.8	1682926.3241	1.6829263241e+6
2303.9	1682999.3741	1.6829993741e+6
2304	1683072.4241	1.6830724241e+6
2304.1	1683145.4741	1.6831454741e+6
2304.2	1683218.5242	1.6832185242e+6
2304.3	1683291.5742	1.6832915742e+6
2304.4	1683364.6242	1.6833646242e+6
2304.5	1683437.6742	1.6834376742e+6
2304.6	1683510.7242	1.6835107242e+6
2304.7	1683583.7742	1.6835837742e+6
2304.8	1683656.8243	1.6836568243e+6
2304.9	1683729.8743	1.6837298743e+6
2305	1683802.9243	1.6838029243e+6
2305.1	1683875.9743	1.6838759743e+6
2305.2	1683949.0243	1.6839490243e+6
2305.3	1684022.0744	1.6840220744e+6
2305.4	1684095.1244	1.6840951244e+6
2305.5	1684168.1744	1.6841681744e+6
2305.6	1684241.2244	1.6842412244e+6
2305.7	1684314.2744	1.6843142744e+6
2305.8	1684387.3245	1.6843873245e+6
2305.9	1684460.3745	1.6844603745e+6
2306	1684533.4245	1.6845334245e+6
2306.1	1684606.4745	1.6846064745e+6
2306.2	1684679.5245	1.6846795245e+6
2306.3	1684752.5745	1.6847525745e+6
2306.4	1684825.6246	1.6848256246e+6
2306.5	1684898.6746	1.6848986746e+6
2306.6	1684971.7246	1.6849717246e+6
2306.7	1685044.7746	1.6850447746e+6

2306.8	1685117.8246	1.6851178246e+6
2306.9	1685190.8747	1.6851908747e+6
2307	1685263.9247	1.6852639247e+6
2307.1	1685336.9747	1.6853369747e+6
2307.2	1685410.0247	1.6854100247e+6
2307.3	1685483.0747	1.6854830747e+6
2307.4	1685556.1247	1.6855561247e+6
2307.5	1685629.1748	1.6856291748e+6
2307.6	1685702.2248	1.6857022248e+6
2307.7	1685775.2748	1.6857752748e+6
2307.8	1685848.3248	1.6858483248e+6
2307.9	1685921.3748	1.6859213748e+6
2308	1685994.4249	1.6859944249e+6
2308.1	1686067.4749	1.6860674749e+6
2308.2	1686140.5249	1.6861405249e+6
2308.3	1686213.5749	1.6862135749e+6
2308.4	1686286.6249	1.6862866249e+6
2308.5	1686359.6749	1.6863596749e+6
2308.6	1686432.725	1.686432725e+6
2308.7	1686505.775	1.686505775e+6
2308.8	1686578.825	1.686578825e+6
2308.9	1686651.875	1.686651875e+6
2309	1686724.925	1.686724925e+6
2309.1	1686797.9751	1.6867979751e+6
2309.2	1686871.0251	1.6868710251e+6
2309.3	1686944.0751	1.6869440751e+6
2309.4	1687017.1251	1.6870171251e+6
2309.5	1687090.1751	1.6870901751e+6
2309.6	1687163.2252	1.6871632252e+6
2309.7	1687236.2752	1.6872362752e+6
2309.8	1687309.3252	1.6873093252e+6
2309.9	1687382.3752	1.6873823752e+6
2310	1687455.4252	1.6874554252e+6
2310.1	1687528.4752	1.6875284752e+6
2310.2	1687601.5253	1.6876015253e+6
2310.3	1687674.5753	1.6876745753e+6
2310.4	1687747.6253	1.6877476253e+6
2310.5	1687820.6753	1.6878206753e+6

2310.6	1687893.7253	1.6878937253e+6
2310.7	1687966.7754	1.6879667754e+6
2310.8	1688039.8254	1.6880398254e+6
2310.9	1688112.8754	1.6881128754e+6
2311	1688185.9254	1.6881859254e+6
2311.1	1688258.9754	1.6882589754e+6
2311.2	1688332.0254	1.6883320254e+6
2311.3	1688405.0755	1.6884050755e+6
2311.4	1688478.1255	1.6884781255e+6
2311.5	1688551.1755	1.6885511755e+6
2311.6	1688624.2255	1.6886242255e+6
2311.7	1688697.2755	1.6886972755e+6
2311.8	1688770.3256	1.6887703256e+6
2311.9	1688843.3756	1.6888433756e+6
2312	1688916.4256	1.6889164256e+6
2312.1	1688989.4756	1.6889894756e+6
2312.2	1689062.5256	1.6890625256e+6
2312.3	1689135.5756	1.6891355756e+6
2312.4	1689208.6257	1.6892086257e+6
2312.5	1689281.6757	1.6892816757e+6
2312.6	1689354.7257	1.6893547257e+6
2312.7	1689427.7757	1.6894277757e+6
2312.8	1689500.8257	1.6895008257e+6
2312.9	1689573.8758	1.6895738758e+6
2313	1689646.9258	1.6896469258e+6
2313.1	1689719.9758	1.6897199758e+6
2313.2	1689793.0258	1.6897930258e+6
2313.3	1689866.0758	1.6898660758e+6
2313.4	1689939.1259	1.6899391259e+6
2313.5	1690012.1759	1.6900121759e+6
2313.6	1690085.2259	1.6900852259e+6
2313.7	1690158.2759	1.6901582759e+6
2313.8	1690231.3259	1.6902313259e+6
2313.9	1690304.3759	1.6903043759e+6
2314	1690377.426	1.690377426e+6
2314.1	1690450.476	1.690450476e+6
2314.2	1690523.526	1.690523526e+6
2314.3	1690596.576	1.690596576e+6

2314.4	1690669.626	1.690669626e+6
2314.5	1690742.6761	1.6907426761e+6
2314.6	1690815.7261	1.6908157261e+6
2314.7	1690888.7761	1.6908887761e+6
2314.8	1690961.8261	1.6909618261e+6
2314.9	1691034.8761	1.6910348761e+6
2315	1691107.9261	1.6911079261e+6
2315.1	1691180.9762	1.6911809762e+6
2315.2	1691254.0262	1.6912540262e+6
2315.3	1691327.0762	1.6913270762e+6
2315.4	1691400.1262	1.6914001262e+6
2315.5	1691473.1762	1.6914731762e+6
2315.6	1691546.2263	1.6915462263e+6
2315.7	1691619.2763	1.6916192763e+6
2315.8	1691692.3263	1.6916923263e+6
2315.9	1691765.3763	1.6917653763e+6
2316	1691838.4263	1.6918384263e+6
2316.1	1691911.4763	1.6919114763e+6
2316.2	1691984.5264	1.6919845264e+6
2316.3	1692057.5764	1.6920575764e+6
2316.4	1692130.6264	1.6921306264e+6
2316.5	1692203.6764	1.6922036764e+6
2316.6	1692276.7264	1.6922767264e+6
2316.7	1692349.7765	1.6923497765e+6
2316.8	1692422.8265	1.6924228265e+6
2316.9	1692495.8765	1.6924958765e+6
2317	1692568.9265	1.6925689265e+6
2317.1	1692641.9765	1.6926419765e+6
2317.2	1692715.0266	1.6927150266e+6
2317.3	1692788.0766	1.6927880766e+6
2317.4	1692861.1266	1.6928611266e+6
2317.5	1692934.1766	1.6929341766e+6
2317.6	1693007.2266	1.6930072266e+6
2317.7	1693080.2766	1.6930802766e+6
2317.8	1693153.3267	1.6931533267e+6
2317.9	1693226.3767	1.6932263767e+6
2318	1693299.4267	1.6932994267e+6
2318.1	1693372.4767	1.6933724767e+6

2318.2	1693445.5267	1.6934455267e+6
2318.3	1693518.5768	1.6935185768e+6
2318.4	1693591.6268	1.6935916268e+6
2318.5	1693664.6768	1.6936646768e+6
2318.6	1693737.7268	1.6937377268e+6
2318.7	1693810.7768	1.6938107768e+6
2318.8	1693883.8268	1.6938838268e+6
2318.9	1693956.8769	1.6939568769e+6
2319	1694029.9269	1.6940299269e+6
2319.1	1694102.9769	1.6941029769e+6
2319.2	1694176.0269	1.6941760269e+6
2319.3	1694249.0769	1.6942490769e+6
2319.4	1694322.127	1.694322127e+6
2319.5	1694395.177	1.694395177e+6
2319.6	1694468.227	1.694468227e+6
2319.7	1694541.277	1.694541277e+6
2319.8	1694614.327	1.694614327e+6
2319.9	1694687.377	1.694687377e+6
2320	1694760.4271	1.6947604271e+6
2320.1	1694833.4771	1.6948334771e+6
2320.2	1694906.5271	1.6949065271e+6
2320.3	1694979.5771	1.6949795771e+6
2320.4	1695052.6271	1.6950526271e+6
2320.5	1695125.6772	1.6951256772e+6
2320.6	1695198.7272	1.6951987272e+6
2320.7	1695271.7772	1.6952717772e+6
2320.8	1695344.8272	1.6953448272e+6
2320.9	1695417.8772	1.6954178772e+6
2321	1695490.9272	1.6954909272e+6
2321.1	1695563.9773	1.6955639773e+6
2321.2	1695637.0273	1.6956370273e+6
2321.3	1695710.0773	1.6957100773e+6
2321.4	1695783.1273	1.6957831273e+6
2321.5	1695856.1773	1.6958561773e+6
2321.6	1695929.2274	1.6959292274e+6
2321.7	1696002.2774	1.6960022774e+6
2321.8	1696075.3274	1.6960753274e+6
2321.9	1696148.3774	1.6961483774e+6

2322	1696221.4274	1.6962214274e+6
2322.1	1696294.4775	1.6962944775e+6
2322.2	1696367.5275	1.6963675275e+6
2322.3	1696440.5775	1.6964405775e+6
2322.4	1696513.6275	1.6965136275e+6
2322.5	1696586.6775	1.6965866775e+6
2322.6	1696659.7275	1.6966597275e+6
2322.7	1696732.7776	1.6967327776e+6
2322.8	1696805.8276	1.6968058276e+6
2322.9	1696878.8776	1.6968788776e+6
2323	1696951.9276	1.6969519276e+6
2323.1	1697024.9776	1.6970249776e+6
2323.2	1697098.0277	1.6970980277e+6
2323.3	1697171.0777	1.6971710777e+6
2323.4	1697244.1277	1.6972441277e+6
2323.5	1697317.1777	1.6973171777e+6
2323.6	1697390.2277	1.6973902277e+6
2323.7	1697463.2777	1.6974632777e+6
2323.8	1697536.3278	1.6975363278e+6
2323.9	1697609.3778	1.6976093778e+6
2324	1697682.4278	1.6976824278e+6
2324.1	1697755.4778	1.6977554778e+6
2324.2	1697828.5278	1.6978285278e+6
2324.3	1697901.5779	1.6979015779e+6
2324.4	1697974.6279	1.6979746279e+6
2324.5	1698047.6779	1.6980476779e+6
2324.6	1698120.7279	1.6981207279e+6
2324.7	1698193.7779	1.6981937779e+6
2324.8	1698266.8279	1.6982668279e+6
2324.9	1698339.878	1.698339878e+6
2325	1698412.928	1.698412928e+6
2325.1	1698485.978	1.698485978e+6
2325.2	1698559.028	1.698559028e+6
2325.3	1698632.078	1.698632078e+6
2325.4	1698705.1281	1.6987051281e+6
2325.5	1698778.1781	1.6987781781e+6
2325.6	1698851.2281	1.6988512281e+6
2325.7	1698924.2781	1.6989242781e+6

2325.8	1698997.3281	1.6989973281e+6
2325.9	1699070.3782	1.6990703782e+6
2326	1699143.4282	1.6991434282e+6
2326.1	1699216.4782	1.6992164782e+6
2326.2	1699289.5282	1.6992895282e+6
2326.3	1699362.5782	1.6993625782e+6
2326.4	1699435.6282	1.6994356282e+6
2326.5	1699508.6783	1.6995086783e+6
2326.6	1699581.7283	1.6995817283e+6
2326.7	1699654.7783	1.6996547783e+6
2326.8	1699727.8283	1.6997278283e+6
2326.9	1699800.8783	1.6998008783e+6
2327	1699873.9284	1.6998739284e+6
2327.1	1699946.9784	1.6999469784e+6
2327.2	1700020.0284	1.7000200284e+6
2327.3	1700093.0784	1.7000930784e+6
2327.4	1700166.1284	1.7001661284e+6
2327.5	1700239.1784	1.7002391784e+6
2327.6	1700312.2285	1.7003122285e+6
2327.7	1700385.2785	1.7003852785e+6
2327.8	1700458.3285	1.7004583285e+6
2327.9	1700531.3785	1.7005313785e+6
2328	1700604.4285	1.7006044285e+6
2328.1	1700677.4786	1.7006774786e+6
2328.2	1700750.5286	1.7007505286e+6
2328.3	1700823.5786	1.7008235786e+6
2328.4	1700896.6286	1.7008966286e+6
2328.5	1700969.6786	1.7009696786e+6
2328.6	1701042.7286	1.7010427286e+6
2328.7	1701115.7787	1.7011157787e+6
2328.8	1701188.8287	1.7011888287e+6
2328.9	1701261.8787	1.7012618787e+6
2329	1701334.9287	1.7013349287e+6
2329.1	1701407.9787	1.7014079787e+6
2329.2	1701481.0288	1.7014810288e+6
2329.3	1701554.0788	1.7015540788e+6
2329.4	1701627.1288	1.7016271288e+6
2329.5	1701700.1788	1.7017001788e+6

2329.6	1701773.2288	1.7017732288e+6
2329.7	1701846.2789	1.7018462789e+6
2329.8	1701919.3289	1.7019193289e+6
2329.9	1701992.3789	1.7019923789e+6
2330	1702065.4289	1.7020654289e+6
2330.1	1702138.4789	1.7021384789e+6
2330.2	1702211.5289	1.7022115289e+6
2330.3	1702284.579	1.702284579e+6
2330.4	1702357.629	1.702357629e+6
2330.5	1702430.679	1.702430679e+6
2330.6	1702503.729	1.702503729e+6
2330.7	1702576.779	1.702576779e+6
2330.8	1702649.8291	1.7026498291e+6
2330.9	1702722.8791	1.7027228791e+6
2331	1702795.9291	1.7027959291e+6
2331.1	1702868.9791	1.7028689791e+6
2331.2	1702942.0291	1.7029420291e+6
2331.3	1703015.0791	1.7030150791e+6
2331.4	1703088.1292	1.7030881292e+6
2331.5	1703161.1792	1.7031611792e+6
2331.6	1703234.2292	1.7032342292e+6
2331.7	1703307.2792	1.7033072792e+6
2331.8	1703380.3292	1.7033803292e+6
2331.9	1703453.3793	1.7034533793e+6
2332	1703526.4293	1.7035264293e+6
2332.1	1703599.4793	1.7035994793e+6
2332.2	1703672.5293	1.7036725293e+6
2332.3	1703745.5793	1.7037455793e+6
2332.4	1703818.6293	1.7038186293e+6
2332.5	1703891.6794	1.7038916794e+6
2332.6	1703964.7294	1.7039647294e+6
2332.7	1704037.7794	1.7040377794e+6
2332.8	1704110.8294	1.7041108294e+6
2332.9	1704183.8794	1.7041838794e+6
2333	1704256.9295	1.7042569295e+6
2333.1	1704329.9795	1.7043299795e+6
2333.2	1704403.0295	1.7044030295e+6
2333.3	1704476.0795	1.7044760795e+6

2333.4	1704549.1295	1.7045491295e+6
2333.5	1704622.1796	1.7046221796e+6
2333.6	1704695.2296	1.7046952296e+6
2333.7	1704768.2796	1.7047682796e+6
2333.8	1704841.3296	1.7048413296e+6
2333.9	1704914.3796	1.7049143796e+6
2334	1704987.4296	1.7049874296e+6
2334.1	1705060.4797	1.7050604797e+6
2334.2	1705133.5297	1.7051335297e+6
2334.3	1705206.5797	1.7052065797e+6
2334.4	1705279.6297	1.7052796297e+6
2334.5	1705352.6797	1.7053526797e+6
2334.6	1705425.7298	1.7054257298e+6
2334.7	1705498.7798	1.7054987798e+6
2334.8	1705571.8298	1.7055718298e+6
2334.9	1705644.8798	1.7056448798e+6
2335	1705717.9298	1.7057179298e+6
2335.1	1705790.9798	1.7057909798e+6
2335.2	1705864.0299	1.7058640299e+6
2335.3	1705937.0799	1.7059370799e+6
2335.4	1706010.1299	1.7060101299e+6
2335.5	1706083.1799	1.7060831799e+6
2335.6	1706156.2299	1.7061562299e+6
2335.7	1706229.28	1.70622928e+6
2335.8	1706302.33	1.70630233e+6
2335.9	1706375.38	1.70637538e+6
2336	1706448.43	1.70644843e+6
2336.1	1706521.48	1.70652148e+6
2336.2	1706594.53	1.70659453e+6
2336.3	1706667.5801	1.7066675801e+6
2336.4	1706740.6301	1.7067406301e+6
2336.5	1706813.6801	1.7068136801e+6
2336.6	1706886.7301	1.7068867301e+6
2336.7	1706959.7801	1.7069597801e+6
2336.8	1707032.8302	1.7070328302e+6
2336.9	1707105.8802	1.7071058802e+6
2337	1707178.9302	1.7071789302e+6
2337.1	1707251.9802	1.7072519802e+6

2337.2	1707325.0302	1.7073250302e+6
2337.3	1707398.0803	1.7073980803e+6
2337.4	1707471.1303	1.7074711303e+6
2337.5	1707544.1803	1.7075441803e+6
2337.6	1707617.2303	1.7076172303e+6
2337.7	1707690.2803	1.7076902803e+6
2337.8	1707763.3303	1.7077633303e+6
2337.9	1707836.3804	1.7078363804e+6
2338	1707909.4304	1.7079094304e+6
2338.1	1707982.4804	1.7079824804e+6
2338.2	1708055.5304	1.7080555304e+6
2338.3	1708128.5804	1.7081285804e+6
2338.4	1708201.6305	1.7082016305e+6
2338.5	1708274.6805	1.7082746805e+6
2338.6	1708347.7305	1.7083477305e+6
2338.7	1708420.7805	1.7084207805e+6
2338.8	1708493.8305	1.7084938305e+6
2338.9	1708566.8805	1.7085668805e+6
2339	1708639.9306	1.7086399306e+6
2339.1	1708712.9806	1.7087129806e+6
2339.2	1708786.0306	1.7087860306e+6
2339.3	1708859.0806	1.7088590806e+6
2339.4	1708932.1306	1.7089321306e+6
2339.5	1709005.1807	1.7090051807e+6
2339.6	1709078.2307	1.7090782307e+6
2339.7	1709151.2807	1.7091512807e+6
2339.8	1709224.3307	1.7092243307e+6
2339.9	1709297.3807	1.7092973807e+6
2340	1709370.4307	1.7093704307e+6
2340.1	1709443.4808	1.7094434808e+6
2340.2	1709516.5308	1.7095165308e+6
2340.3	1709589.5808	1.7095895808e+6
2340.4	1709662.6308	1.7096626308e+6
2340.5	1709735.6808	1.7097356808e+6
2340.6	1709808.7309	1.7098087309e+6
2340.7	1709881.7809	1.7098817809e+6
2340.8	1709954.8309	1.7099548309e+6
2340.9	1710027.8809	1.7100278809e+6

2341	1710100.9309	1.7101009309e+6
2341.1	1710173.9809	1.7101739809e+6
2341.2	1710247.031	1.710247031e+6
2341.3	1710320.081	1.710320081e+6
2341.4	1710393.131	1.710393131e+6
2341.5	1710466.181	1.710466181e+6
2341.6	1710539.231	1.710539231e+6
2341.7	1710612.2811	1.7106122811e+6
2341.8	1710685.3311	1.7106853311e+6
2341.9	1710758.3811	1.7107583811e+6
2342	1710831.4311	1.7108314311e+6
2342.1	1710904.4811	1.7109044811e+6
2342.2	1710977.5312	1.7109775312e+6
2342.3	1711050.5812	1.7110505812e+6
2342.4	1711123.6312	1.7111236312e+6
2342.5	1711196.6812	1.7111966812e+6
2342.6	1711269.7312	1.7112697312e+6
2342.7	1711342.7812	1.7113427812e+6
2342.8	1711415.8313	1.7114158313e+6
2342.9	1711488.8813	1.7114888813e+6
2343	1711561.9313	1.7115619313e+6
2343.1	1711634.9813	1.7116349813e+6
2343.2	1711708.0313	1.7117080313e+6
2343.3	1711781.0814	1.7117810814e+6
2343.4	1711854.1314	1.7118541314e+6
2343.5	1711927.1814	1.7119271814e+6
2343.6	1712000.2314	1.7120002314e+6
2343.7	1712073.2814	1.7120732814e+6
2343.8	1712146.3314	1.7121463314e+6
2343.9	1712219.3815	1.7122193815e+6
2344	1712292.4315	1.7122924315e+6
2344.1	1712365.4815	1.7123654815e+6
2344.2	1712438.5315	1.7124385315e+6
2344.3	1712511.5815	1.7125115815e+6
2344.4	1712584.6316	1.7125846316e+6
2344.5	1712657.6816	1.7126576816e+6
2344.6	1712730.7316	1.7127307316e+6
2344.7	1712803.7816	1.7128037816e+6

2344.8	1712876.8316	1.7128768316e+6
2344.9	1712949.8816	1.7129498816e+6
2345	1713022.9317	1.7130229317e+6
2345.1	1713095.9817	1.7130959817e+6
2345.2	1713169.0317	1.7131690317e+6
2345.3	1713242.0817	1.7132420817e+6
2345.4	1713315.1317	1.7133151317e+6
2345.5	1713388.1818	1.7133881818e+6
2345.6	1713461.2318	1.7134612318e+6
2345.7	1713534.2818	1.7135342818e+6
2345.8	1713607.3318	1.7136073318e+6
2345.9	1713680.3818	1.7136803818e+6
2346	1713753.4319	1.7137534319e+6
2346.1	1713826.4819	1.7138264819e+6
2346.2	1713899.5319	1.7138995319e+6
2346.3	1713972.5819	1.7139725819e+6
2346.4	1714045.6319	1.7140456319e+6
2346.5	1714118.6819	1.7141186819e+6
2346.6	1714191.732	1.714191732e+6
2346.7	1714264.782	1.714264782e+6
2346.8	1714337.832	1.714337832e+6
2346.9	1714410.882	1.714410882e+6
2347	1714483.932	1.714483932e+6
2347.1	1714556.9821	1.7145569821e+6
2347.2	1714630.0321	1.7146300321e+6
2347.3	1714703.0821	1.7147030821e+6
2347.4	1714776.1321	1.7147761321e+6
2347.5	1714849.1821	1.7148491821e+6
2347.6	1714922.2321	1.7149222321e+6
2347.7	1714995.2822	1.7149952822e+6
2347.8	1715068.3322	1.7150683322e+6
2347.9	1715141.3822	1.7151413822e+6
2348	1715214.4322	1.7152144322e+6
2348.1	1715287.4822	1.7152874822e+6
2348.2	1715360.5323	1.7153605323e+6
2348.3	1715433.5823	1.7154335823e+6
2348.4	1715506.6323	1.7155066323e+6
2348.5	1715579.6823	1.7155796823e+6

2348.6	1715652.7323	1.7156527323e+6
2348.7	1715725.7823	1.7157257823e+6
2348.8	1715798.8324	1.7157988324e+6
2348.9	1715871.8824	1.7158718824e+6
2349	1715944.9324	1.7159449324e+6
2349.1	1716017.9824	1.7160179824e+6
2349.2	1716091.0324	1.7160910324e+6
2349.3	1716164.0825	1.7161640825e+6
2349.4	1716237.1325	1.7162371325e+6
2349.5	1716310.1825	1.7163101825e+6
2349.6	1716383.2325	1.7163832325e+6
2349.7	1716456.2825	1.7164562825e+6
2349.8	1716529.3326	1.7165293326e+6
2349.9	1716602.3826	1.7166023826e+6
2350	1716675.4326	1.7166754326e+6
2350.1	1716748.4826	1.7167484826e+6
2350.2	1716821.5326	1.7168215326e+6
2350.3	1716894.5826	1.7168945826e+6
2350.4	1716967.6327	1.7169676327e+6
2350.5	1717040.6827	1.7170406827e+6
2350.6	1717113.7327	1.7171137327e+6
2350.7	1717186.7827	1.7171867827e+6
2350.8	1717259.8327	1.7172598327e+6
2350.9	1717332.8828	1.7173328828e+6
2351	1717405.9328	1.7174059328e+6
2351.1	1717478.9828	1.7174789828e+6
2351.2	1717552.0328	1.7175520328e+6
2351.3	1717625.0828	1.7176250828e+6
2351.4	1717698.1328	1.7176981328e+6
2351.5	1717771.1829	1.7177711829e+6
2351.6	1717844.2329	1.7178442329e+6
2351.7	1717917.2829	1.7179172829e+6
2351.8	1717990.3329	1.7179903329e+6
2351.9	1718063.3829	1.7180633829e+6
2352	1718136.433	1.718136433e+6
2352.1	1718209.483	1.718209483e+6
2352.2	1718282.533	1.718282533e+6
2352.3	1718355.583	1.718355583e+6

2352.4	1718428.633	1.718428633e+6
2352.5	1718501.683	1.718501683e+6
2352.6	1718574.7331	1.7185747331e+6
2352.7	1718647.7831	1.7186477831e+6
2352.8	1718720.8331	1.7187208331e+6
2352.9	1718793.8831	1.7187938831e+6
2353	1718866.9331	1.7188669331e+6
2353.1	1718939.9832	1.7189399832e+6
2353.2	1719013.0332	1.7190130332e+6
2353.3	1719086.0832	1.7190860832e+6
2353.4	1719159.1332	1.7191591332e+6
2353.5	1719232.1832	1.7192321832e+6
2353.6	1719305.2333	1.7193052333e+6
2353.7	1719378.2833	1.7193782833e+6
2353.8	1719451.3333	1.7194513333e+6
2353.9	1719524.3833	1.7195243833e+6
2354	1719597.4333	1.7195974333e+6
2354.1	1719670.4833	1.7196704833e+6
2354.2	1719743.5334	1.7197435334e+6
2354.3	1719816.5834	1.7198165834e+6
2354.4	1719889.6334	1.7198896334e+6
2354.5	1719962.6834	1.7199626834e+6
2354.6	1720035.7334	1.7200357334e+6
2354.7	1720108.7835	1.7201087835e+6
2354.8	1720181.8335	1.7201818335e+6
2354.9	1720254.8835	1.7202548835e+6
2355	1720327.9335	1.7203279335e+6
2355.1	1720400.9835	1.7204009835e+6
2355.2	1720474.0335	1.7204740335e+6
2355.3	1720547.0836	1.7205470836e+6
2355.4	1720620.1336	1.7206201336e+6
2355.5	1720693.1836	1.7206931836e+6
2355.6	1720766.2336	1.7207662336e+6
2355.7	1720839.2836	1.7208392836e+6
2355.8	1720912.3337	1.7209123337e+6
2355.9	1720985.3837	1.7209853837e+6
2356	1721058.4337	1.7210584337e+6
2356.1	1721131.4837	1.7211314837e+6

2356.2	1721204.5337	1.7212045337e+6
2356.3	1721277.5837	1.7212775837e+6
2356.4	1721350.6338	1.7213506338e+6
2356.5	1721423.6838	1.7214236838e+6
2356.6	1721496.7338	1.7214967338e+6
2356.7	1721569.7838	1.7215697838e+6
2356.8	1721642.8338	1.7216428338e+6
2356.9	1721715.8839	1.7217158839e+6
2357	1721788.9339	1.7217889339e+6
2357.1	1721861.9839	1.7218619839e+6
2357.2	1721935.0339	1.7219350339e+6
2357.3	1722008.0839	1.7220080839e+6
2357.4	1722081.134	1.722081134e+6
2357.5	1722154.184	1.722154184e+6
2357.6	1722227.234	1.722227234e+6
2357.7	1722300.284	1.722300284e+6
2357.8	1722373.334	1.722373334e+6
2357.9	1722446.384	1.722446384e+6
2358	1722519.4341	1.7225194341e+6
2358.1	1722592.4841	1.7225924841e+6
2358.2	1722665.5341	1.7226655341e+6
2358.3	1722738.5841	1.7227385841e+6
2358.4	1722811.6341	1.7228116341e+6
2358.5	1722884.6842	1.7228846842e+6
2358.6	1722957.7342	1.7229577342e+6
2358.7	1723030.7842	1.7230307842e+6
2358.8	1723103.8342	1.7231038342e+6
2358.9	1723176.8842	1.7231768842e+6
2359	1723249.9342	1.7232499342e+6
2359.1	1723322.9843	1.7233229843e+6
2359.2	1723396.0343	1.7233960343e+6
2359.3	1723469.0843	1.7234690843e+6
2359.4	1723542.1343	1.7235421343e+6
2359.5	1723615.1843	1.7236151843e+6
2359.6	1723688.2344	1.7236882344e+6
2359.7	1723761.2844	1.7237612844e+6
2359.8	1723834.3344	1.7238343344e+6
2359.9	1723907.3844	1.7239073844e+6

2360	1723980.4344	1.7239804344e+6
2360.1	1724053.4844	1.7240534844e+6
2360.2	1724126.5345	1.7241265345e+6
2360.3	1724199.5845	1.7241995845e+6
2360.4	1724272.6345	1.7242726345e+6
2360.5	1724345.6845	1.7243456845e+6
2360.6	1724418.7345	1.7244187345e+6
2360.7	1724491.7846	1.7244917846e+6
2360.8	1724564.8346	1.7245648346e+6
2360.9	1724637.8846	1.7246378846e+6
2361	1724710.9346	1.7247109346e+6
2361.1	1724783.9846	1.7247839846e+6
2361.2	1724857.0346	1.7248570346e+6
2361.3	1724930.0847	1.7249300847e+6
2361.4	1725003.1347	1.7250031347e+6
2361.5	1725076.1847	1.7250761847e+6
2361.6	1725149.2347	1.7251492347e+6
2361.7	1725222.2847	1.7252222847e+6
2361.8	1725295.3348	1.7252953348e+6
2361.9	1725368.3848	1.7253683848e+6
2362	1725441.4348	1.7254414348e+6
2362.1	1725514.4848	1.7255144848e+6
2362.2	1725587.5348	1.7255875348e+6
2362.3	1725660.5849	1.7256605849e+6
2362.4	1725733.6349	1.7257336349e+6
2362.5	1725806.6849	1.7258066849e+6
2362.6	1725879.7349	1.7258797349e+6
2362.7	1725952.7849	1.7259527849e+6
2362.8	1726025.8349	1.7260258349e+6
2362.9	1726098.885	1.726098885e+6
2363	1726171.935	1.726171935e+6
2363.1	1726244.985	1.726244985e+6
2363.2	1726318.035	1.726318035e+6
2363.3	1726391.085	1.726391085e+6
2363.4	1726464.1351	1.7264641351e+6
2363.5	1726537.1851	1.7265371851e+6
2363.6	1726610.2351	1.7266102351e+6
2363.7	1726683.2851	1.7266832851e+6

2363.8	1726756.3351	1.7267563351e+6
2363.9	1726829.3851	1.7268293851e+6
2364	1726902.4352	1.7269024352e+6
2364.1	1726975.4852	1.7269754852e+6
2364.2	1727048.5352	1.7270485352e+6
2364.3	1727121.5852	1.7271215852e+6
2364.4	1727194.6352	1.7271946352e+6
2364.5	1727267.6853	1.7272676853e+6
2364.6	1727340.7353	1.7273407353e+6
2364.7	1727413.7853	1.7274137853e+6
2364.8	1727486.8353	1.7274868353e+6
2364.9	1727559.8853	1.7275598853e+6
2365	1727632.9353	1.7276329353e+6
2365.1	1727705.9854	1.7277059854e+6
2365.2	1727779.0354	1.7277790354e+6
2365.3	1727852.0854	1.7278520854e+6
2365.4	1727925.1354	1.7279251354e+6
2365.5	1727998.1854	1.7279981854e+6
2365.6	1728071.2355	1.7280712355e+6
2365.7	1728144.2855	1.7281442855e+6
2365.8	1728217.3355	1.7282173355e+6
2365.9	1728290.3855	1.7282903855e+6
2366	1728363.4355	1.7283634355e+6
2366.1	1728436.4856	1.7284364856e+6
2366.2	1728509.5356	1.7285095356e+6
2366.3	1728582.5856	1.7285825856e+6
2366.4	1728655.6356	1.7286556356e+6
2366.5	1728728.6856	1.7287286856e+6
2366.6	1728801.7356	1.7288017356e+6
2366.7	1728874.7857	1.7288747857e+6
2366.8	1728947.8357	1.7289478357e+6
2366.9	1729020.8857	1.7290208857e+6
2367	1729093.9357	1.7290939357e+6
2367.1	1729166.9857	1.7291669857e+6
2367.2	1729240.0358	1.7292400358e+6
2367.3	1729313.0858	1.7293130858e+6
2367.4	1729386.1358	1.7293861358e+6
2367.5	1729459.1858	1.7294591858e+6

2367.6	1729532.2358	1.7295322358e+6
2367.7	1729605.2858	1.7296052858e+6
2367.8	1729678.3359	1.7296783359e+6
2367.9	1729751.3859	1.7297513859e+6
2368	1729824.4359	1.7298244359e+6
2368.1	1729897.4859	1.7298974859e+6
2368.2	1729970.5359	1.7299705359e+6
2368.3	1730043.586	1.730043586e+6
2368.4	1730116.636	1.730116636e+6
2368.5	1730189.686	1.730189686e+6
2368.6	1730262.736	1.730262736e+6
2368.7	1730335.786	1.730335786e+6
2368.8	1730408.836	1.730408836e+6
2368.9	1730481.8861	1.7304818861e+6
2369	1730554.9361	1.7305549361e+6
2369.1	1730627.9861	1.7306279861e+6
2369.2	1730701.0361	1.7307010361e+6
2369.3	1730774.0861	1.7307740861e+6
2369.4	1730847.1362	1.7308471362e+6
2369.5	1730920.1862	1.7309201862e+6
2369.6	1730993.2362	1.7309932362e+6
2369.7	1731066.2862	1.7310662862e+6
2369.8	1731139.3362	1.7311393362e+6
2369.9	1731212.3863	1.7312123863e+6
2370	1731285.4363	1.7312854363e+6
2370.1	1731358.4863	1.7313584863e+6
2370.2	1731431.5363	1.7314315363e+6
2370.3	1731504.5863	1.7315045863e+6
2370.4	1731577.6363	1.7315776363e+6
2370.5	1731650.6864	1.7316506864e+6
2370.6	1731723.7364	1.7317237364e+6
2370.7	1731796.7864	1.7317967864e+6
2370.8	1731869.8364	1.7318698364e+6
2370.9	1731942.8864	1.7319428864e+6
2371	1732015.9365	1.7320159365e+6
2371.1	1732088.9865	1.7320889865e+6
2371.2	1732162.0365	1.7321620365e+6
2371.3	1732235.0865	1.7322350865e+6

2371.4	1732308.1365	1.7323081365e+6
2371.5	1732381.1865	1.7323811865e+6
2371.6	1732454.2366	1.7324542366e+6
2371.7	1732527.2866	1.7325272866e+6
2371.8	1732600.3366	1.7326003366e+6
2371.9	1732673.3866	1.7326733866e+6
2372	1732746.4366	1.7327464366e+6
2372.1	1732819.4867	1.7328194867e+6
2372.2	1732892.5367	1.7328925367e+6
2372.3	1732965.5867	1.7329655867e+6
2372.4	1733038.6367	1.7330386367e+6
2372.5	1733111.6867	1.7331116867e+6
2372.6	1733184.7367	1.7331847367e+6
2372.7	1733257.7868	1.7332577868e+6
2372.8	1733330.8368	1.7333308368e+6
2372.9	1733403.8868	1.7334038868e+6
2373	1733476.9368	1.7334769368e+6
2373.1	1733549.9868	1.7335499868e+6
2373.2	1733623.0369	1.7336230369e+6
2373.3	1733696.0869	1.7336960869e+6
2373.4	1733769.1369	1.7337691369e+6
2373.5	1733842.1869	1.7338421869e+6
2373.6	1733915.2369	1.7339152369e+6
2373.7	1733988.287	1.733988287e+6
2373.8	1734061.337	1.734061337e+6
2373.9	1734134.387	1.734134387e+6
2374	1734207.437	1.734207437e+6
2374.1	1734280.487	1.734280487e+6
2374.2	1734353.537	1.734353537e+6
2374.3	1734426.5871	1.7344265871e+6
2374.4	1734499.6371	1.7344996371e+6
2374.5	1734572.6871	1.7345726871e+6
2374.6	1734645.7371	1.7346457371e+6
2374.7	1734718.7871	1.7347187871e+6
2374.8	1734791.8372	1.7347918372e+6
2374.9	1734864.8872	1.7348648872e+6
2375	1734937.9372	1.7349379372e+6
2375.1	1735010.9872	1.7350109872e+6

2375.2	1735084.0372	1.7350840372e+6
2375.3	1735157.0872	1.7351570872e+6
2375.4	1735230.1373	1.7352301373e+6
2375.5	1735303.1873	1.7353031873e+6
2375.6	1735376.2373	1.7353762373e+6
2375.7	1735449.2873	1.7354492873e+6
2375.8	1735522.3373	1.7355223373e+6
2375.9	1735595.3874	1.7355953874e+6
2376	1735668.4374	1.7356684374e+6
2376.1	1735741.4874	1.7357414874e+6
2376.2	1735814.5374	1.7358145374e+6
2376.3	1735887.5874	1.7358875874e+6
2376.4	1735960.6374	1.7359606374e+6
2376.5	1736033.6875	1.7360336875e+6
2376.6	1736106.7375	1.7361067375e+6
2376.7	1736179.7875	1.7361797875e+6
2376.8	1736252.8375	1.7362528375e+6
2376.9	1736325.8875	1.7363258875e+6
2377	1736398.9376	1.7363989376e+6
2377.1	1736471.9876	1.7364719876e+6
2377.2	1736545.0376	1.7365450376e+6
2377.3	1736618.0876	1.7366180876e+6
2377.4	1736691.1376	1.7366911376e+6
2377.5	1736764.1877	1.7367641877e+6
2377.6	1736837.2377	1.7368372377e+6
2377.7	1736910.2877	1.7369102877e+6
2377.8	1736983.3377	1.7369833377e+6
2377.9	1737056.3877	1.7370563877e+6
2378	1737129.4377	1.7371294377e+6
2378.1	1737202.4878	1.7372024878e+6
2378.2	1737275.5378	1.7372755378e+6
2378.3	1737348.5878	1.7373485878e+6
2378.4	1737421.6378	1.7374216378e+6
2378.5	1737494.6878	1.7374946878e+6
2378.6	1737567.7379	1.7375677379e+6
2378.7	1737640.7879	1.7376407879e+6
2378.8	1737713.8379	1.7377138379e+6
2378.9	1737786.8879	1.7377868879e+6

2379	1737859.9379	1.7378599379e+6
2379.1	1737932.9879	1.7379329879e+6
2379.2	1738006.038	1.738006038e+6
2379.3	1738079.088	1.738079088e+6
2379.4	1738152.138	1.738152138e+6
2379.5	1738225.188	1.738225188e+6
2379.6	1738298.238	1.738298238e+6
2379.7	1738371.2881	1.7383712881e+6
2379.8	1738444.3381	1.7384443381e+6
2379.9	1738517.3881	1.7385173881e+6
2380	1738590.4381	1.7385904381e+6
2380.1	1738663.4881	1.7386634881e+6
2380.2	1738736.5381	1.7387365381e+6
2380.3	1738809.5882	1.7388095882e+6
2380.4	1738882.6382	1.7388826382e+6
2380.5	1738955.6882	1.7389556882e+6
2380.6	1739028.7382	1.7390287382e+6
2380.7	1739101.7882	1.7391017882e+6
2380.8	1739174.8383	1.7391748383e+6
2380.9	1739247.8883	1.7392478883e+6
2381	1739320.9383	1.7393209383e+6
2381.1	1739393.9883	1.7393939883e+6
2381.2	1739467.0383	1.7394670383e+6
2381.3	1739540.0883	1.7395400883e+6
2381.4	1739613.1384	1.7396131384e+6
2381.5	1739686.1884	1.7396861884e+6
2381.6	1739759.2384	1.7397592384e+6
2381.7	1739832.2884	1.7398322884e+6
2381.8	1739905.3384	1.7399053384e+6
2381.9	1739978.3885	1.7399783885e+6
2382	1740051.4385	1.7400514385e+6
2382.1	1740124.4885	1.7401244885e+6
2382.2	1740197.5385	1.7401975385e+6
2382.3	1740270.5885	1.7402705885e+6
2382.4	1740343.6386	1.7403436386e+6
2382.5	1740416.6886	1.7404166886e+6
2382.6	1740489.7386	1.7404897386e+6
2382.7	1740562.7886	1.7405627886e+6

2382.8	1740635.8386	1.7406358386e+6
2382.9	1740708.8886	1.7407088886e+6
2383	1740781.9387	1.7407819387e+6
2383.1	1740854.9887	1.7408549887e+6
2383.2	1740928.0387	1.7409280387e+6
2383.3	1741001.0887	1.7410010887e+6
2383.4	1741074.1387	1.7410741387e+6
2383.5	1741147.1888	1.7411471888e+6
2383.6	1741220.2388	1.7412202388e+6
2383.7	1741293.2888	1.7412932888e+6
2383.8	1741366.3388	1.7413663388e+6
2383.9	1741439.3888	1.7414393888e+6
2384	1741512.4388	1.7415124388e+6
2384.1	1741585.4889	1.7415854889e+6
2384.2	1741658.5389	1.7416585389e+6
2384.3	1741731.5889	1.7417315889e+6
2384.4	1741804.6389	1.7418046389e+6
2384.5	1741877.6889	1.7418776889e+6
2384.6	1741950.739	1.741950739e+6
2384.7	1742023.789	1.742023789e+6
2384.8	1742096.839	1.742096839e+6
2384.9	1742169.889	1.742169889e+6
2385	1742242.939	1.742242939e+6
2385.1	1742315.989	1.742315989e+6
2385.2	1742389.0391	1.7423890391e+6
2385.3	1742462.0891	1.7424620891e+6
2385.4	1742535.1391	1.7425351391e+6
2385.5	1742608.1891	1.7426081891e+6
2385.6	1742681.2391	1.7426812391e+6
2385.7	1742754.2892	1.7427542892e+6
2385.8	1742827.3392	1.7428273392e+6
2385.9	1742900.3892	1.7429003892e+6
2386	1742973.4392	1.7429734392e+6
2386.1	1743046.4892	1.7430464892e+6
2386.2	1743119.5393	1.7431195393e+6
2386.3	1743192.5893	1.7431925893e+6
2386.4	1743265.6393	1.7432656393e+6
2386.5	1743338.6893	1.7433386893e+6

2386.6	1743411.7393	1.7434117393e+6
2386.7	1743484.7893	1.7434847893e+6
2386.8	1743557.8394	1.7435578394e+6
2386.9	1743630.8894	1.7436308894e+6
2387	1743703.9394	1.7437039394e+6
2387.1	1743776.9894	1.7437769894e+6
2387.2	1743850.0394	1.7438500394e+6
2387.3	1743923.0895	1.7439230895e+6
2387.4	1743996.1395	1.7439961395e+6
2387.5	1744069.1895	1.7440691895e+6
2387.6	1744142.2395	1.7441422395e+6
2387.7	1744215.2895	1.7442152895e+6
2387.8	1744288.3395	1.7442883395e+6
2387.9	1744361.3896	1.7443613896e+6
2388	1744434.4396	1.7444344396e+6
2388.1	1744507.4896	1.7445074896e+6
2388.2	1744580.5396	1.7445805396e+6
2388.3	1744653.5896	1.7446535896e+6
2388.4	1744726.6397	1.7447266397e+6
2388.5	1744799.6897	1.7447996897e+6
2388.6	1744872.7397	1.7448727397e+6
2388.7	1744945.7897	1.7449457897e+6
2388.8	1745018.8397	1.7450188397e+6
2388.9	1745091.8897	1.7450918897e+6
2389	1745164.9398	1.7451649398e+6
2389.1	1745237.9898	1.7452379898e+6
2389.2	1745311.0398	1.7453110398e+6
2389.3	1745384.0898	1.7453840898e+6
2389.4	1745457.1398	1.7454571398e+6
2389.5	1745530.1899	1.7455301899e+6
2389.6	1745603.2399	1.7456032399e+6
2389.7	1745676.2899	1.7456762899e+6
2389.8	1745749.3399	1.7457493399e+6
2389.9	1745822.3899	1.7458223899e+6
2390	1745895.44	1.74589544e+6
2390.1	1745968.49	1.74596849e+6
2390.2	1746041.54	1.74604154e+6
2390.3	1746114.59	1.74611459e+6

2390.4	1746187.64	1.74618764e+6
2390.5	1746260.69	1.74626069e+6
2390.6	1746333.7401	1.7463337401e+6
2390.7	1746406.7901	1.7464067901e+6
2390.8	1746479.8401	1.7464798401e+6
2390.9	1746552.8901	1.7465528901e+6
2391	1746625.9401	1.7466259401e+6
2391.1	1746698.9902	1.7466989902e+6
2391.2	1746772.0402	1.7467720402e+6
2391.3	1746845.0902	1.7468450902e+6
2391.4	1746918.1402	1.7469181402e+6
2391.5	1746991.1902	1.7469911902e+6
2391.6	1747064.2402	1.7470642402e+6
2391.7	1747137.2903	1.7471372903e+6
2391.8	1747210.3403	1.7472103403e+6
2391.9	1747283.3903	1.7472833903e+6
2392	1747356.4403	1.7473564403e+6
2392.1	1747429.4903	1.7474294903e+6
2392.2	1747502.5404	1.7475025404e+6
2392.3	1747575.5904	1.7475755904e+6
2392.4	1747648.6404	1.7476486404e+6
2392.5	1747721.6904	1.7477216904e+6
2392.6	1747794.7404	1.7477947404e+6
2392.7	1747867.7904	1.7478677904e+6
2392.8	1747940.8405	1.7479408405e+6
2392.9	1748013.8905	1.7480138905e+6
2393	1748086.9405	1.7480869405e+6
2393.1	1748159.9905	1.7481599905e+6
2393.2	1748233.0405	1.7482330405e+6
2393.3	1748306.0906	1.7483060906e+6
2393.4	1748379.1406	1.7483791406e+6
2393.5	1748452.1906	1.7484521906e+6
2393.6	1748525.2406	1.7485252406e+6
2393.7	1748598.2906	1.7485982906e+6
2393.8	1748671.3407	1.7486713407e+6
2393.9	1748744.3907	1.7487443907e+6
2394	1748817.4407	1.7488174407e+6
2394.1	1748890.4907	1.7488904907e+6

2394.2	1748963.5407	1.7489635407e+6
2394.3	1749036.5907	1.7490365907e+6
2394.4	1749109.6408	1.7491096408e+6
2394.5	1749182.6908	1.7491826908e+6
2394.6	1749255.7408	1.7492557408e+6
2394.7	1749328.7908	1.7493287908e+6
2394.8	1749401.8408	1.7494018408e+6
2394.9	1749474.8909	1.7494748909e+6
2395	1749547.9409	1.7495479409e+6
2395.1	1749620.9909	1.7496209909e+6
2395.2	1749694.0409	1.7496940409e+6
2395.3	1749767.0909	1.7497670909e+6
2395.4	1749840.1409	1.7498401409e+6
2395.5	1749913.191	1.749913191e+6
2395.6	1749986.241	1.749986241e+6
2395.7	1750059.291	1.750059291e+6
2395.8	1750132.341	1.750132341e+6
2395.9	1750205.391	1.750205391e+6
2396	1750278.4411	1.7502784411e+6
2396.1	1750351.4911	1.7503514911e+6
2396.2	1750424.5411	1.7504245411e+6
2396.3	1750497.5911	1.7504975911e+6
2396.4	1750570.6411	1.7505706411e+6
2396.5	1750643.6911	1.7506436911e+6
2396.6	1750716.7412	1.7507167412e+6
2396.7	1750789.7912	1.7507897912e+6
2396.8	1750862.8412	1.7508628412e+6
2396.9	1750935.8912	1.7509358912e+6
2397	1751008.9412	1.7510089412e+6
2397.1	1751081.9913	1.7510819913e+6
2397.2	1751155.0413	1.7511550413e+6
2397.3	1751228.0913	1.7512280913e+6
2397.4	1751301.1413	1.7513011413e+6
2397.5	1751374.1913	1.7513741913e+6
2397.6	1751447.2414	1.7514472414e+6
2397.7	1751520.2914	1.7515202914e+6
2397.8	1751593.3414	1.7515933414e+6
2397.9	1751666.3914	1.7516663914e+6

2398	1751739.4414	1.7517394414e+6
2398.1	1751812.4914	1.7518124914e+6
2398.2	1751885.5415	1.7518855415e+6
2398.3	1751958.5915	1.7519585915e+6
2398.4	1752031.6415	1.7520316415e+6
2398.5	1752104.6915	1.7521046915e+6
2398.6	1752177.7415	1.7521777415e+6
2398.7	1752250.7916	1.7522507916e+6
2398.8	1752323.8416	1.7523238416e+6
2398.9	1752396.8916	1.7523968916e+6
2399	1752469.9416	1.7524699416e+6
2399.1	1752542.9916	1.7525429916e+6
2399.2	1752616.0416	1.7526160416e+6
2399.3	1752689.0917	1.7526890917e+6
2399.4	1752762.1417	1.7527621417e+6
2399.5	1752835.1917	1.7528351917e+6
2399.6	1752908.2417	1.7529082417e+6
2399.7	1752981.2917	1.7529812917e+6
2399.8	1753054.3418	1.7530543418e+6
2399.9	1753127.3918	1.7531273918e+6
2400	1753200.4418	1.7532004418e+6
2400.1	1753273.4918	1.7532734918e+6
2400.2	1753346.5418	1.7533465418e+6
2400.3	1753419.5918	1.7534195918e+6
2400.4	1753492.6419	1.7534926419e+6
2400.5	1753565.6919	1.7535656919e+6
2400.6	1753638.7419	1.7536387419e+6
2400.7	1753711.7919	1.7537117919e+6
2400.8	1753784.8419	1.7537848419e+6
2400.9	1753857.892	1.753857892e+6
2401	1753930.942	1.753930942e+6
2401.1	1754003.992	1.754003992e+6
2401.2	1754077.042	1.754077042e+6
2401.3	1754150.092	1.754150092e+6
2401.4	1754223.142	1.754223142e+6
2401.5	1754296.1921	1.7542961921e+6
2401.6	1754369.2421	1.7543692421e+6
2401.7	1754442.2921	1.7544422921e+6

2401.8	1754515.3421	1.7545153421e+6
2401.9	1754588.3921	1.7545883921e+6
2402	1754661.4422	1.7546614422e+6
2402.1	1754734.4922	1.7547344922e+6
2402.2	1754807.5422	1.7548075422e+6
2402.3	1754880.5922	1.7548805922e+6
2402.4	1754953.6422	1.7549536422e+6
2402.5	1755026.6923	1.7550266923e+6
2402.6	1755099.7423	1.7550997423e+6
2402.7	1755172.7923	1.7551727923e+6
2402.8	1755245.8423	1.7552458423e+6
2402.9	1755318.8923	1.7553188923e+6
2403	1755391.9423	1.7553919423e+6
2403.1	1755464.9924	1.7554649924e+6
2403.2	1755538.0424	1.7555380424e+6
2403.3	1755611.0924	1.7556110924e+6
2403.4	1755684.1424	1.7556841424e+6
2403.5	1755757.1924	1.7557571924e+6
2403.6	1755830.2425	1.7558302425e+6
2403.7	1755903.2925	1.7559032925e+6
2403.8	1755976.3425	1.7559763425e+6
2403.9	1756049.3925	1.7560493925e+6
2404	1756122.4425	1.7561224425e+6
2404.1	1756195.4925	1.7561954925e+6
2404.2	1756268.5426	1.7562685426e+6
2404.3	1756341.5926	1.7563415926e+6
2404.4	1756414.6426	1.7564146426e+6
2404.5	1756487.6926	1.7564876926e+6
2404.6	1756560.7426	1.7565607426e+6
2404.7	1756633.7927	1.7566337927e+6
2404.8	1756706.8427	1.7567068427e+6
2404.9	1756779.8927	1.7567798927e+6
2405	1756852.9427	1.7568529427e+6
2405.1	1756925.9927	1.7569259927e+6
2405.2	1756999.0427	1.7569990427e+6
2405.3	1757072.0928	1.7570720928e+6
2405.4	1757145.1428	1.7571451428e+6
2405.5	1757218.1928	1.7572181928e+6

2405.6	1757291.2428	1.7572912428e+6
2405.7	1757364.2928	1.7573642928e+6
2405.8	1757437.3429	1.7574373429e+6
2405.9	1757510.3929	1.7575103929e+6
2406	1757583.4429	1.7575834429e+6
2406.1	1757656.4929	1.7576564929e+6
2406.2	1757729.5429	1.7577295429e+6
2406.3	1757802.593	1.757802593e+6
2406.4	1757875.643	1.757875643e+6
2406.5	1757948.693	1.757948693e+6
2406.6	1758021.743	1.758021743e+6
2406.7	1758094.793	1.758094793e+6
2406.8	1758167.843	1.758167843e+6
2406.9	1758240.8931	1.7582408931e+6
2407	1758313.9431	1.7583139431e+6
2407.1	1758386.9931	1.7583869931e+6
2407.2	1758460.0431	1.7584600431e+6
2407.3	1758533.0931	1.7585330931e+6
2407.4	1758606.1432	1.7586061432e+6
2407.5	1758679.1932	1.7586791932e+6
2407.6	1758752.2432	1.7587522432e+6
2407.7	1758825.2932	1.7588252932e+6
2407.8	1758898.3432	1.7588983432e+6
2407.9	1758971.3932	1.7589713932e+6
2408	1759044.4433	1.7590444433e+6
2408.1	1759117.4933	1.7591174933e+6
2408.2	1759190.5433	1.7591905433e+6
2408.3	1759263.5933	1.7592635933e+6
2408.4	1759336.6433	1.7593366433e+6
2408.5	1759409.6934	1.7594096934e+6
2408.6	1759482.7434	1.7594827434e+6
2408.7	1759555.7934	1.7595557934e+6
2408.8	1759628.8434	1.7596288434e+6
2408.9	1759701.8934	1.7597018934e+6
2409	1759774.9434	1.7597749434e+6
2409.1	1759847.9935	1.7598479935e+6
2409.2	1759921.0435	1.7599210435e+6
2409.3	1759994.0935	1.7599940935e+6

2409.4	1760067.1435	1.7600671435e+6
2409.5	1760140.1935	1.7601401935e+6
2409.6	1760213.2436	1.7602132436e+6
2409.7	1760286.2936	1.7602862936e+6
2409.8	1760359.3436	1.7603593436e+6
2409.9	1760432.3936	1.7604323936e+6
2410	1760505.4436	1.7605054436e+6
2410.1	1760578.4937	1.7605784937e+6
2410.2	1760651.5437	1.7606515437e+6
2410.3	1760724.5937	1.7607245937e+6
2410.4	1760797.6437	1.7607976437e+6
2410.5	1760870.6937	1.7608706937e+6
2410.6	1760943.7437	1.7609437437e+6
2410.7	1761016.7938	1.7610167938e+6
2410.8	1761089.8438	1.7610898438e+6
2410.9	1761162.8938	1.7611628938e+6
2411	1761235.9438	1.7612359438e+6
2411.1	1761308.9938	1.7613089938e+6
2411.2	1761382.0439	1.7613820439e+6
2411.3	1761455.0939	1.7614550939e+6
2411.4	1761528.1439	1.7615281439e+6
2411.5	1761601.1939	1.7616011939e+6
2411.6	1761674.2439	1.7616742439e+6
2411.7	1761747.2939	1.7617472939e+6
2411.8	1761820.344	1.761820344e+6
2411.9	1761893.394	1.761893394e+6
2412	1761966.444	1.761966444e+6
2412.1	1762039.494	1.762039494e+6
2412.2	1762112.544	1.762112544e+6
2412.3	1762185.5941	1.7621855941e+6
2412.4	1762258.6441	1.7622586441e+6
2412.5	1762331.6941	1.7623316941e+6
2412.6	1762404.7441	1.7624047441e+6
2412.7	1762477.7941	1.7624777941e+6
2412.8	1762550.8441	1.7625508441e+6
2412.9	1762623.8942	1.7626238942e+6
2413	1762696.9442	1.7626969442e+6
2413.1	1762769.9942	1.7627699942e+6

2413.2	1762843.0442	1.7628430442e+6
2413.3	1762916.0942	1.7629160942e+6
2413.4	1762989.1443	1.7629891443e+6
2413.5	1763062.1943	1.7630621943e+6
2413.6	1763135.2443	1.7631352443e+6
2413.7	1763208.2943	1.7632082943e+6
2413.8	1763281.3443	1.7632813443e+6
2413.9	1763354.3944	1.7633543944e+6
2414	1763427.4444	1.7634274444e+6
2414.1	1763500.4944	1.7635004944e+6
2414.2	1763573.5444	1.7635735444e+6
2414.3	1763646.5944	1.7636465944e+6
2414.4	1763719.6444	1.7637196444e+6
2414.5	1763792.6945	1.7637926945e+6
2414.6	1763865.7445	1.7638657445e+6
2414.7	1763938.7945	1.7639387945e+6
2414.8	1764011.8445	1.7640118445e+6
2414.9	1764084.8945	1.7640848945e+6
2415	1764157.9446	1.7641579446e+6
2415.1	1764230.9946	1.7642309946e+6
2415.2	1764304.0446	1.7643040446e+6
2415.3	1764377.0946	1.7643770946e+6
2415.4	1764450.1446	1.7644501446e+6
2415.5	1764523.1946	1.7645231946e+6
2415.6	1764596.2447	1.7645962447e+6
2415.7	1764669.2947	1.7646692947e+6
2415.8	1764742.3447	1.7647423447e+6
2415.9	1764815.3947	1.7648153947e+6
2416	1764888.4447	1.7648884447e+6
2416.1	1764961.4948	1.7649614948e+6
2416.2	1765034.5448	1.7650345448e+6
2416.3	1765107.5948	1.7651075948e+6
2416.4	1765180.6448	1.7651806448e+6
2416.5	1765253.6948	1.7652536948e+6
2416.6	1765326.7448	1.7653267448e+6
2416.7	1765399.7949	1.7653997949e+6
2416.8	1765472.8449	1.7654728449e+6
2416.9	1765545.8949	1.7655458949e+6

2417	1765618.9449	1.7656189449e+6
2417.1	1765691.9949	1.7656919949e+6
2417.2	1765765.045	1.765765045e+6
2417.3	1765838.095	1.765838095e+6
2417.4	1765911.145	1.765911145e+6
2417.5	1765984.195	1.765984195e+6
2417.6	1766057.245	1.766057245e+6
2417.7	1766130.2951	1.7661302951e+6
2417.8	1766203.3451	1.7662033451e+6
2417.9	1766276.3951	1.7662763951e+6
2418	1766349.4451	1.7663494451e+6
2418.1	1766422.4951	1.7664224951e+6
2418.2	1766495.5451	1.7664955451e+6
2418.3	1766568.5952	1.7665685952e+6
2418.4	1766641.6452	1.7666416452e+6
2418.5	1766714.6952	1.7667146952e+6
2418.6	1766787.7452	1.7667877452e+6
2418.7	1766860.7952	1.7668607952e+6
2418.8	1766933.8453	1.7669338453e+6
2418.9	1767006.8953	1.7670068953e+6
2419	1767079.9453	1.7670799453e+6
2419.1	1767152.9953	1.7671529953e+6
2419.2	1767226.0453	1.7672260453e+6
2419.3	1767299.0953	1.7672990953e+6
2419.4	1767372.1454	1.7673721454e+6
2419.5	1767445.1954	1.7674451954e+6
2419.6	1767518.2454	1.7675182454e+6
2419.7	1767591.2954	1.7675912954e+6
2419.8	1767664.3454	1.7676643454e+6
2419.9	1767737.3955	1.7677373955e+6
2420	1767810.4455	1.7678104455e+6
2420.1	1767883.4955	1.7678834955e+6
2420.2	1767956.5455	1.7679565455e+6
2420.3	1768029.5955	1.7680295955e+6
2420.4	1768102.6455	1.7681026455e+6
2420.5	1768175.6956	1.7681756956e+6
2420.6	1768248.7456	1.7682487456e+6
2420.7	1768321.7956	1.7683217956e+6

2420.8	1768394.8456	1.7683948456e+6
2420.9	1768467.8956	1.7684678956e+6
2421	1768540.9457	1.7685409457e+6
2421.1	1768613.9957	1.7686139957e+6
2421.2	1768687.0457	1.7686870457e+6
2421.3	1768760.0957	1.7687600957e+6
2421.4	1768833.1457	1.7688331457e+6
2421.5	1768906.1957	1.7689061957e+6
2421.6	1768979.2458	1.7689792458e+6
2421.7	1769052.2958	1.7690522958e+6
2421.8	1769125.3458	1.7691253458e+6
2421.9	1769198.3958	1.7691983958e+6
2422	1769271.4458	1.7692714458e+6
2422.1	1769344.4959	1.7693444959e+6
2422.2	1769417.5459	1.7694175459e+6
2422.3	1769490.5959	1.7694905959e+6
2422.4	1769563.6459	1.7695636459e+6
2422.5	1769636.6959	1.7696366959e+6
2422.6	1769709.746	1.769709746e+6
2422.7	1769782.796	1.769782796e+6
2422.8	1769855.846	1.769855846e+6
2422.9	1769928.896	1.769928896e+6
2423	1770001.946	1.770001946e+6
2423.1	1770074.996	1.770074996e+6
2423.2	1770148.0461	1.7701480461e+6
2423.3	1770221.0961	1.7702210961e+6
2423.4	1770294.1461	1.7702941461e+6
2423.5	1770367.1961	1.7703671961e+6
2423.6	1770440.2461	1.7704402461e+6
2423.7	1770513.2962	1.7705132962e+6
2423.8	1770586.3462	1.7705863462e+6
2423.9	1770659.3962	1.7706593962e+6
2424	1770732.4462	1.7707324462e+6
2424.1	1770805.4962	1.7708054962e+6
2424.2	1770878.5462	1.7708785462e+6
2424.3	1770951.5963	1.7709515963e+6
2424.4	1771024.6463	1.7710246463e+6
2424.5	1771097.6963	1.7710976963e+6

2424.6	1771170.7463	1.7711707463e+6
2424.7	1771243.7963	1.7712437963e+6
2424.8	1771316.8464	1.7713168464e+6
2424.9	1771389.8964	1.7713898964e+6
2425	1771462.9464	1.7714629464e+6
2425.1	1771535.9964	1.7715359964e+6
2425.2	1771609.0464	1.7716090464e+6
2425.3	1771682.0964	1.7716820964e+6
2425.4	1771755.1465	1.7717551465e+6
2425.5	1771828.1965	1.7718281965e+6
2425.6	1771901.2465	1.7719012465e+6
2425.7	1771974.2965	1.7719742965e+6
2425.8	1772047.3465	1.7720473465e+6
2425.9	1772120.3966	1.7721203966e+6
2426	1772193.4466	1.7721934466e+6
2426.1	1772266.4966	1.7722664966e+6
2426.2	1772339.5466	1.7723395466e+6
2426.3	1772412.5966	1.7724125966e+6
2426.4	1772485.6467	1.7724856467e+6
2426.5	1772558.6967	1.7725586967e+6
2426.6	1772631.7467	1.7726317467e+6
2426.7	1772704.7967	1.7727047967e+6
2426.8	1772777.8467	1.7727778467e+6
2426.9	1772850.8967	1.7728508967e+6
2427	1772923.9468	1.7729239468e+6
2427.1	1772996.9968	1.7729969968e+6
2427.2	1773070.0468	1.7730700468e+6
2427.3	1773143.0968	1.7731430968e+6
2427.4	1773216.1468	1.7732161468e+6
2427.5	1773289.1969	1.7732891969e+6
2427.6	1773362.2469	1.7733622469e+6
2427.7	1773435.2969	1.7734352969e+6
2427.8	1773508.3469	1.7735083469e+6
2427.9	1773581.3969	1.7735813969e+6
2428	1773654.4469	1.7736544469e+6
2428.1	1773727.497	1.773727497e+6
2428.2	1773800.547	1.773800547e+6
2428.3	1773873.597	1.773873597e+6

2428.4	1773946.647	1.773946647e+6
2428.5	1774019.697	1.774019697e+6
2428.6	1774092.7471	1.7740927471e+6
2428.7	1774165.7971	1.7741657971e+6
2428.8	1774238.8471	1.7742388471e+6
2428.9	1774311.8971	1.7743118971e+6
2429	1774384.9471	1.7743849471e+6
2429.1	1774457.9971	1.7744579971e+6
2429.2	1774531.0472	1.7745310472e+6
2429.3	1774604.0972	1.7746040972e+6
2429.4	1774677.1472	1.7746771472e+6
2429.5	1774750.1972	1.7747501972e+6
2429.6	1774823.2472	1.7748232472e+6
2429.7	1774896.2973	1.7748962973e+6
2429.8	1774969.3473	1.7749693473e+6
2429.9	1775042.3973	1.7750423973e+6
2430	1775115.4473	1.7751154473e+6
2430.1	1775188.4973	1.7751884973e+6
2430.2	1775261.5474	1.7752615474e+6
2430.3	1775334.5974	1.7753345974e+6
2430.4	1775407.6474	1.7754076474e+6
2430.5	1775480.6974	1.7754806974e+6
2430.6	1775553.7474	1.7755537474e+6
2430.7	1775626.7974	1.7756267974e+6
2430.8	1775699.8475	1.7756998475e+6
2430.9	1775772.8975	1.7757728975e+6
2431	1775845.9475	1.7758459475e+6
2431.1	1775918.9975	1.7759189975e+6
2431.2	1775992.0475	1.7759920475e+6
2431.3	1776065.0976	1.7760650976e+6
2431.4	1776138.1476	1.7761381476e+6
2431.5	1776211.1976	1.7762111976e+6
2431.6	1776284.2476	1.7762842476e+6
2431.7	1776357.2976	1.7763572976e+6
2431.8	1776430.3476	1.7764303476e+6
2431.9	1776503.3977	1.7765033977e+6
2432	1776576.4477	1.7765764477e+6
2432.1	1776649.4977	1.7766494977e+6

2432.2	1776722.5477	1.7767225477e+6
2432.3	1776795.5977	1.7767955977e+6
2432.4	1776868.6478	1.7768686478e+6
2432.5	1776941.6978	1.7769416978e+6
2432.6	1777014.7478	1.7770147478e+6
2432.7	1777087.7978	1.7770877978e+6
2432.8	1777160.8478	1.7771608478e+6
2432.9	1777233.8978	1.7772338978e+6
2433	1777306.9479	1.7773069479e+6
2433.1	1777379.9979	1.7773799979e+6
2433.2	1777453.0479	1.7774530479e+6
2433.3	1777526.0979	1.7775260979e+6
2433.4	1777599.1479	1.7775991479e+6
2433.5	1777672.198	1.777672198e+6
2433.6	1777745.248	1.777745248e+6
2433.7	1777818.298	1.777818298e+6
2433.8	1777891.348	1.777891348e+6
2433.9	1777964.398	1.777964398e+6
2434	1778037.4481	1.7780374481e+6
2434.1	1778110.4981	1.7781104981e+6
2434.2	1778183.5481	1.7781835481e+6
2434.3	1778256.5981	1.7782565981e+6
2434.4	1778329.6481	1.7783296481e+6
2434.5	1778402.6981	1.7784026981e+6
2434.6	1778475.7482	1.7784757482e+6
2434.7	1778548.7982	1.7785487982e+6
2434.8	1778621.8482	1.7786218482e+6
2434.9	1778694.8982	1.7786948982e+6
2435	1778767.9482	1.7787679482e+6
2435.1	1778840.9983	1.7788409983e+6
2435.2	1778914.0483	1.7789140483e+6
2435.3	1778987.0983	1.7789870983e+6
2435.4	1779060.1483	1.7790601483e+6
2435.5	1779133.1983	1.7791331983e+6
2435.6	1779206.2483	1.7792062483e+6
2435.7	1779279.2984	1.7792792984e+6
2435.8	1779352.3484	1.7793523484e+6
2435.9	1779425.3984	1.7794253984e+6

2436	1779498.4484	1.7794984484e+6
2436.1	1779571.4984	1.7795714984e+6
2436.2	1779644.5485	1.7796445485e+6
2436.3	1779717.5985	1.7797175985e+6
2436.4	1779790.6485	1.7797906485e+6
2436.5	1779863.6985	1.7798636985e+6
2436.6	1779936.7485	1.7799367485e+6
2436.7	1780009.7985	1.7800097985e+6
2436.8	1780082.8486	1.7800828486e+6
2436.9	1780155.8986	1.7801558986e+6
2437	1780228.9486	1.7802289486e+6
2437.1	1780301.9986	1.7803019986e+6
2437.2	1780375.0486	1.7803750486e+6
2437.3	1780448.0987	1.7804480987e+6
2437.4	1780521.1487	1.7805211487e+6
2437.5	1780594.1987	1.7805941987e+6
2437.6	1780667.2487	1.7806672487e+6
2437.7	1780740.2987	1.7807402987e+6
2437.8	1780813.3488	1.7808133488e+6
2437.9	1780886.3988	1.7808863988e+6
2438	1780959.4488	1.7809594488e+6
2438.1	1781032.4988	1.7810324988e+6
2438.2	1781105.5488	1.7811055488e+6
2438.3	1781178.5988	1.7811785988e+6
2438.4	1781251.6489	1.7812516489e+6
2438.5	1781324.6989	1.7813246989e+6
2438.6	1781397.7489	1.7813977489e+6
2438.7	1781470.7989	1.7814707989e+6
2438.8	1781543.8489	1.7815438489e+6
2438.9	1781616.899	1.781616899e+6
2439	1781689.949	1.781689949e+6
2439.1	1781762.999	1.781762999e+6
2439.2	1781836.049	1.781836049e+6
2439.3	1781909.099	1.781909099e+6
2439.4	1781982.149	1.781982149e+6
2439.5	1782055.1991	1.7820551991e+6
2439.6	1782128.2491	1.7821282491e+6
2439.7	1782201.2991	1.7822012991e+6

2439.8	1782274.3491	1.7822743491e+6
2439.9	1782347.3991	1.7823473991e+6
2440	1782420.4492	1.7824204492e+6
2440.1	1782493.4992	1.7824934992e+6
2440.2	1782566.5492	1.7825665492e+6
2440.3	1782639.5992	1.7826395992e+6
2440.4	1782712.6492	1.7827126492e+6
2440.5	1782785.6992	1.7827856992e+6
2440.6	1782858.7493	1.7828587493e+6
2440.7	1782931.7993	1.7829317993e+6
2440.8	1783004.8493	1.7830048493e+6
2440.9	1783077.8993	1.7830778993e+6
2441	1783150.9493	1.7831509493e+6
2441.1	1783223.9994	1.7832239994e+6
2441.2	1783297.0494	1.7832970494e+6
2441.3	1783370.0994	1.7833700994e+6
2441.4	1783443.1494	1.7834431494e+6
2441.5	1783516.1994	1.7835161994e+6
2441.6	1783589.2494	1.7835892494e+6
2441.7	1783662.2995	1.7836622995e+6
2441.8	1783735.3495	1.7837353495e+6
2441.9	1783808.3995	1.7838083995e+6
2442	1783881.4495	1.7838814495e+6
2442.1	1783954.4995	1.7839544995e+6
2442.2	1784027.5496	1.7840275496e+6
2442.3	1784100.5996	1.7841005996e+6
2442.4	1784173.6496	1.7841736496e+6
2442.5	1784246.6996	1.7842466996e+6
2442.6	1784319.7496	1.7843197496e+6
2442.7	1784392.7997	1.7843927997e+6
2442.8	1784465.8497	1.7844658497e+6
2442.9	1784538.8997	1.7845388997e+6
2443	1784611.9497	1.7846119497e+6
2443.1	1784684.9997	1.7846849997e+6
2443.2	1784758.0497	1.7847580497e+6
2443.3	1784831.0998	1.7848310998e+6
2443.4	1784904.1498	1.7849041498e+6
2443.5	1784977.1998	1.7849771998e+6

2443.6	1785050.2498	1.7850502498e+6
2443.7	1785123.2998	1.7851232998e+6
2443.8	1785196.3499	1.7851963499e+6
2443.9	1785269.3999	1.7852693999e+6
2444	1785342.4499	1.7853424499e+6
2444.1	1785415.4999	1.7854154999e+6
2444.2	1785488.5499	1.7854885499e+6
2444.3	1785561.5999	1.7855615999e+6
2444.4	1785634.65	1.78563465e+6
2444.5	1785707.7	1.7857077e+6
2444.6	1785780.75	1.78578075e+6
2444.7	1785853.8	1.7858538e+6
2444.8	1785926.85	1.78592685e+6
2444.9	1785999.9001	1.7859999001e+6
2445	1786072.9501	1.7860729501e+6
2445.1	1786146.0001	1.7861460001e+6
2445.2	1786219.0501	1.7862190501e+6
2445.3	1786292.1001	1.7862921001e+6
2445.4	1786365.1501	1.7863651501e+6
2445.5	1786438.2002	1.7864382002e+6
2445.6	1786511.2502	1.7865112502e+6
2445.7	1786584.3002	1.7865843002e+6
2445.8	1786657.3502	1.7866573502e+6
2445.9	1786730.4002	1.7867304002e+6
2446	1786803.4503	1.7868034503e+6
2446.1	1786876.5003	1.7868765003e+6
2446.2	1786949.5503	1.7869495503e+6
2446.3	1787022.6003	1.7870226003e+6
2446.4	1787095.6503	1.7870956503e+6
2446.5	1787168.7004	1.7871687004e+6
2446.6	1787241.7504	1.7872417504e+6
2446.7	1787314.8004	1.7873148004e+6
2446.8	1787387.8504	1.7873878504e+6
2446.9	1787460.9004	1.7874609004e+6
2447	1787533.9504	1.7875339504e+6
2447.1	1787607.0005	1.7876070005e+6
2447.2	1787680.0505	1.7876800505e+6
2447.3	1787753.1005	1.7877531005e+6

2447.4	1787826.1505	1.7878261505e+6
2447.5	1787899.2005	1.7878992005e+6
2447.6	1787972.2506	1.7879722506e+6
2447.7	1788045.3006	1.7880453006e+6
2447.8	1788118.3506	1.7881183506e+6
2447.9	1788191.4006	1.7881914006e+6
2448	1788264.4506	1.7882644506e+6
2448.1	1788337.5006	1.7883375006e+6
2448.2	1788410.5507	1.7884105507e+6
2448.3	1788483.6007	1.7884836007e+6
2448.4	1788556.6507	1.7885566507e+6
2448.5	1788629.7007	1.7886297007e+6
2448.6	1788702.7507	1.7887027507e+6
2448.7	1788775.8008	1.7887758008e+6
2448.8	1788848.8508	1.7888488508e+6
2448.9	1788921.9008	1.7889219008e+6
2449	1788994.9508	1.7889949508e+6
2449.1	1789068.0008	1.7890680008e+6
2449.2	1789141.0508	1.7891410508e+6
2449.3	1789214.1009	1.7892141009e+6
2449.4	1789287.1509	1.7892871509e+6
2449.5	1789360.2009	1.7893602009e+6
2449.6	1789433.2509	1.7894332509e+6
2449.7	1789506.3009	1.7895063009e+6
2449.8	1789579.351	1.789579351e+6
2449.9	1789652.401	1.789652401e+6
2450	1789725.451	1.789725451e+6
2450.1	1789798.501	1.789798501e+6
2450.2	1789871.551	1.789871551e+6
2450.3	1789944.6011	1.7899446011e+6
2450.4	1790017.6511	1.7900176511e+6
2450.5	1790090.7011	1.7900907011e+6
2450.6	1790163.7511	1.7901637511e+6
2450.7	1790236.8011	1.7902368011e+6
2450.8	1790309.8511	1.7903098511e+6
2450.9	1790382.9012	1.7903829012e+6
2451	1790455.9512	1.7904559512e+6
2451.1	1790529.0012	1.7905290012e+6

2451.2	1790602.0512	1.7906020512e+6
2451.3	1790675.1012	1.7906751012e+6
2451.4	1790748.1513	1.7907481513e+6
2451.5	1790821.2013	1.7908212013e+6
2451.6	1790894.2513	1.7908942513e+6
2451.7	1790967.3013	1.7909673013e+6
2451.8	1791040.3513	1.7910403513e+6
2451.9	1791113.4013	1.7911134013e+6
2452	1791186.4514	1.7911864514e+6
2452.1	1791259.5014	1.7912595014e+6
2452.2	1791332.5514	1.7913325514e+6
2452.3	1791405.6014	1.7914056014e+6
2452.4	1791478.6514	1.7914786514e+6
2452.5	1791551.7015	1.7915517015e+6
2452.6	1791624.7515	1.7916247515e+6
2452.7	1791697.8015	1.7916978015e+6
2452.8	1791770.8515	1.7917708515e+6
2452.9	1791843.9015	1.7918439015e+6
2453	1791916.9515	1.7919169515e+6
2453.1	1791990.0016	1.7919900016e+6
2453.2	1792063.0516	1.7920630516e+6
2453.3	1792136.1016	1.7921361016e+6
2453.4	1792209.1516	1.7922091516e+6
2453.5	1792282.2016	1.7922822016e+6
2453.6	1792355.2517	1.7923552517e+6
2453.7	1792428.3017	1.7924283017e+6
2453.8	1792501.3517	1.7925013517e+6
2453.9	1792574.4017	1.7925744017e+6
2454	1792647.4517	1.7926474517e+6
2454.1	1792720.5018	1.7927205018e+6
2454.2	1792793.5518	1.7927935518e+6
2454.3	1792866.6018	1.7928666018e+6
2454.4	1792939.6518	1.7929396518e+6
2454.5	1793012.7018	1.7930127018e+6
2454.6	1793085.7518	1.7930857518e+6
2454.7	1793158.8019	1.7931588019e+6
2454.8	1793231.8519	1.7932318519e+6
2454.9	1793304.9019	1.7933049019e+6

2455	1793377.9519	1.7933779519e+6
2455.1	1793451.0019	1.7934510019e+6
2455.2	1793524.052	1.793524052e+6
2455.3	1793597.102	1.793597102e+6
2455.4	1793670.152	1.793670152e+6
2455.5	1793743.202	1.793743202e+6
2455.6	1793816.252	1.793816252e+6
2455.7	1793889.302	1.793889302e+6
2455.8	1793962.3521	1.7939623521e+6
2455.9	1794035.4021	1.7940354021e+6
2456	1794108.4521	1.7941084521e+6
2456.1	1794181.5021	1.7941815021e+6
2456.2	1794254.5521	1.7942545521e+6
2456.3	1794327.6022	1.7943276022e+6
2456.4	1794400.6522	1.7944006522e+6
2456.5	1794473.7022	1.7944737022e+6
2456.6	1794546.7522	1.7945467522e+6
2456.7	1794619.8022	1.7946198022e+6
2456.8	1794692.8522	1.7946928522e+6
2456.9	1794765.9023	1.7947659023e+6
2457	1794838.9523	1.7948389523e+6
2457.1	1794912.0023	1.7949120023e+6
2457.2	1794985.0523	1.7949850523e+6
2457.3	1795058.1023	1.7950581023e+6
2457.4	1795131.1524	1.7951311524e+6
2457.5	1795204.2024	1.7952042024e+6
2457.6	1795277.2524	1.7952772524e+6
2457.7	1795350.3024	1.7953503024e+6
2457.8	1795423.3524	1.7954233524e+6
2457.9	1795496.4025	1.7954964025e+6
2458	1795569.4525	1.7955694525e+6
2458.1	1795642.5025	1.7956425025e+6
2458.2	1795715.5525	1.7957155525e+6
2458.3	1795788.6025	1.7957886025e+6
2458.4	1795861.6525	1.7958616525e+6
2458.5	1795934.7026	1.7959347026e+6
2458.6	1796007.7526	1.7960077526e+6
2458.7	1796080.8026	1.7960808026e+6

2458.8	1796153.8526	1.7961538526e+6
2458.9	1796226.9026	1.7962269026e+6
2459	1796299.9527	1.7962999527e+6
2459.1	1796373.0027	1.7963730027e+6
2459.2	1796446.0527	1.7964460527e+6
2459.3	1796519.1027	1.7965191027e+6
2459.4	1796592.1527	1.7965921527e+6
2459.5	1796665.2027	1.7966652027e+6
2459.6	1796738.2528	1.7967382528e+6
2459.7	1796811.3028	1.7968113028e+6
2459.8	1796884.3528	1.7968843528e+6
2459.9	1796957.4028	1.7969574028e+6
2460	1797030.4528	1.7970304528e+6
2460.1	1797103.5029	1.7971035029e+6
2460.2	1797176.5529	1.7971765529e+6
2460.3	1797249.6029	1.7972496029e+6
2460.4	1797322.6529	1.7973226529e+6
2460.5	1797395.7029	1.7973957029e+6
2460.6	1797468.7529	1.7974687529e+6
2460.7	1797541.803	1.797541803e+6
2460.8	1797614.853	1.797614853e+6
2460.9	1797687.903	1.797687903e+6
2461	1797760.953	1.797760953e+6
2461.1	1797834.003	1.797834003e+6
2461.2	1797907.0531	1.7979070531e+6
2461.3	1797980.1031	1.7979801031e+6
2461.4	1798053.1531	1.7980531531e+6
2461.5	1798126.2031	1.7981262031e+6
2461.6	1798199.2531	1.7981992531e+6
2461.7	1798272.3031	1.7982723031e+6
2461.8	1798345.3532	1.7983453532e+6
2461.9	1798418.4032	1.7984184032e+6
2462	1798491.4532	1.7984914532e+6
2462.1	1798564.5032	1.7985645032e+6
2462.2	1798637.5532	1.7986375532e+6
2462.3	1798710.6033	1.7987106033e+6
2462.4	1798783.6533	1.7987836533e+6
2462.5	1798856.7033	1.7988567033e+6

2462.6	1798929.7533	1.7989297533e+6
2462.7	1799002.8033	1.7990028033e+6
2462.8	1799075.8534	1.7990758534e+6
2462.9	1799148.9034	1.7991489034e+6
2463	1799221.9534	1.7992219534e+6
2463.1	1799295.0034	1.7992950034e+6
2463.2	1799368.0534	1.7993680534e+6
2463.3	1799441.1034	1.7994411034e+6
2463.4	1799514.1535	1.7995141535e+6
2463.5	1799587.2035	1.7995872035e+6
2463.6	1799660.2535	1.7996602535e+6
2463.7	1799733.3035	1.7997333035e+6
2463.8	1799806.3535	1.7998063535e+6
2463.9	1799879.4036	1.7998794036e+6
2464	1799952.4536	1.7999524536e+6
2464.1	1800025.5036	1.8000255036e+6
2464.2	1800098.5536	1.8000985536e+6
2464.3	1800171.6036	1.8001716036e+6
2464.4	1800244.6536	1.8002446536e+6
2464.5	1800317.7037	1.8003177037e+6
2464.6	1800390.7537	1.8003907537e+6
2464.7	1800463.8037	1.8004638037e+6
2464.8	1800536.8537	1.8005368537e+6
2464.9	1800609.9037	1.8006099037e+6
2465	1800682.9538	1.8006829538e+6
2465.1	1800756.0038	1.8007560038e+6
2465.2	1800829.0538	1.8008290538e+6
2465.3	1800902.1038	1.8009021038e+6
2465.4	1800975.1538	1.8009751538e+6
2465.5	1801048.2038	1.8010482038e+6
2465.6	1801121.2539	1.8011212539e+6
2465.7	1801194.3039	1.8011943039e+6
2465.8	1801267.3539	1.8012673539e+6
2465.9	1801340.4039	1.8013404039e+6
2466	1801413.4539	1.8014134539e+6
2466.1	1801486.504	1.801486504e+6
2466.2	1801559.554	1.801559554e+6
2466.3	1801632.604	1.801632604e+6

2466.4	1801705.654	1.801705654e+6
2466.5	1801778.704	1.801778704e+6
2466.6	1801851.7541	1.8018517541e+6
2466.7	1801924.8041	1.8019248041e+6
2466.8	1801997.8541	1.8019978541e+6
2466.9	1802070.9041	1.8020709041e+6
2467	1802143.9541	1.8021439541e+6
2467.1	1802217.0041	1.8022170041e+6
2467.2	1802290.0542	1.8022900542e+6
2467.3	1802363.1042	1.8023631042e+6
2467.4	1802436.1542	1.8024361542e+6
2467.5	1802509.2042	1.8025092042e+6
2467.6	1802582.2542	1.8025822542e+6
2467.7	1802655.3043	1.8026553043e+6
2467.8	1802728.3543	1.8027283543e+6
2467.9	1802801.4043	1.8028014043e+6
2468	1802874.4543	1.8028744543e+6
2468.1	1802947.5043	1.8029475043e+6
2468.2	1803020.5543	1.8030205543e+6
2468.3	1803093.6044	1.8030936044e+6
2468.4	1803166.6544	1.8031666544e+6
2468.5	1803239.7044	1.8032397044e+6
2468.6	1803312.7544	1.8033127544e+6
2468.7	1803385.8044	1.8033858044e+6
2468.8	1803458.8545	1.8034588545e+6
2468.9	1803531.9045	1.8035319045e+6
2469	1803604.9545	1.8036049545e+6
2469.1	1803678.0045	1.8036780045e+6
2469.2	1803751.0545	1.8037510545e+6
2469.3	1803824.1045	1.8038241045e+6
2469.4	1803897.1546	1.8038971546e+6
2469.5	1803970.2046	1.8039702046e+6
2469.6	1804043.2546	1.8040432546e+6
2469.7	1804116.3046	1.8041163046e+6
2469.8	1804189.3546	1.8041893546e+6
2469.9	1804262.4047	1.8042624047e+6
2470	1804335.4547	1.8043354547e+6
2470.1	1804408.5047	1.8044085047e+6

2470.2	1804481.5547	1.8044815547e+6
2470.3	1804554.6047	1.8045546047e+6
2470.4	1804627.6548	1.8046276548e+6
2470.5	1804700.7048	1.8047007048e+6
2470.6	1804773.7548	1.8047737548e+6
2470.7	1804846.8048	1.8048468048e+6
2470.8	1804919.8548	1.8049198548e+6
2470.9	1804992.9048	1.8049929048e+6
2471	1805065.9549	1.8050659549e+6
2471.1	1805139.0049	1.8051390049e+6
2471.2	1805212.0549	1.8052120549e+6
2471.3	1805285.1049	1.8052851049e+6
2471.4	1805358.1549	1.8053581549e+6
2471.5	1805431.205	1.805431205e+6
2471.6	1805504.255	1.805504255e+6
2471.7	1805577.305	1.805577305e+6
2471.8	1805650.355	1.805650355e+6
2471.9	1805723.405	1.805723405e+6
2472	1805796.455	1.805796455e+6
2472.1	1805869.5051	1.8058695051e+6
2472.2	1805942.5551	1.8059425551e+6
2472.3	1806015.6051	1.8060156051e+6
2472.4	1806088.6551	1.8060886551e+6
2472.5	1806161.7051	1.8061617051e+6
2472.6	1806234.7552	1.8062347552e+6
2472.7	1806307.8052	1.8063078052e+6
2472.8	1806380.8552	1.8063808552e+6
2472.9	1806453.9052	1.8064539052e+6
2473	1806526.9552	1.8065269552e+6
2473.1	1806600.0052	1.8066000052e+6
2473.2	1806673.0553	1.8066730553e+6
2473.3	1806746.1053	1.8067461053e+6
2473.4	1806819.1553	1.8068191553e+6
2473.5	1806892.2053	1.8068922053e+6
2473.6	1806965.2553	1.8069652553e+6
2473.7	1807038.3054	1.8070383054e+6
2473.8	1807111.3554	1.8071113554e+6
2473.9	1807184.4054	1.8071844054e+6

2474	1807257.4554	1.8072574554e+6
2474.1	1807330.5054	1.8073305054e+6
2474.2	1807403.5555	1.8074035555e+6
2474.3	1807476.6055	1.8074766055e+6
2474.4	1807549.6555	1.8075496555e+6
2474.5	1807622.7055	1.8076227055e+6
2474.6	1807695.7555	1.8076957555e+6
2474.7	1807768.8055	1.8077688055e+6
2474.8	1807841.8556	1.8078418556e+6
2474.9	1807914.9056	1.8079149056e+6
2475	1807987.9556	1.8079879556e+6
2475.1	1808061.0056	1.8080610056e+6
2475.2	1808134.0556	1.8081340556e+6
2475.3	1808207.1057	1.8082071057e+6
2475.4	1808280.1557	1.8082801557e+6
2475.5	1808353.2057	1.8083532057e+6
2475.6	1808426.2557	1.8084262557e+6
2475.7	1808499.3057	1.8084993057e+6
2475.8	1808572.3557	1.8085723557e+6
2475.9	1808645.4058	1.8086454058e+6
2476	1808718.4558	1.8087184558e+6
2476.1	1808791.5058	1.8087915058e+6
2476.2	1808864.5558	1.8088645558e+6
2476.3	1808937.6058	1.8089376058e+6
2476.4	1809010.6559	1.8090106559e+6
2476.5	1809083.7059	1.8090837059e+6
2476.6	1809156.7559	1.8091567559e+6
2476.7	1809229.8059	1.8092298059e+6
2476.8	1809302.8559	1.8093028559e+6
2476.9	1809375.9059	1.8093759059e+6
2477	1809448.956	1.809448956e+6
2477.1	1809522.006	1.809522006e+6
2477.2	1809595.056	1.809595056e+6
2477.3	1809668.106	1.809668106e+6
2477.4	1809741.156	1.809741156e+6
2477.5	1809814.2061	1.8098142061e+6
2477.6	1809887.2561	1.8098872561e+6
2477.7	1809960.3061	1.8099603061e+6

2477.8	1810033.3561	1.8100333561e+6
2477.9	1810106.4061	1.8101064061e+6
2478	1810179.4562	1.8101794562e+6
2478.1	1810252.5062	1.8102525062e+6
2478.2	1810325.5562	1.8103255562e+6
2478.3	1810398.6062	1.8103986062e+6
2478.4	1810471.6562	1.8104716562e+6
2478.5	1810544.7062	1.8105447062e+6
2478.6	1810617.7563	1.8106177563e+6
2478.7	1810690.8063	1.8106908063e+6
2478.8	1810763.8563	1.8107638563e+6
2478.9	1810836.9063	1.8108369063e+6
2479	1810909.9563	1.8109099563e+6
2479.1	1810983.0064	1.8109830064e+6
2479.2	1811056.0564	1.8110560564e+6
2479.3	1811129.1064	1.8111291064e+6
2479.4	1811202.1564	1.8112021564e+6
2479.5	1811275.2064	1.8112752064e+6
2479.6	1811348.2564	1.8113482564e+6
2479.7	1811421.3065	1.8114213065e+6
2479.8	1811494.3565	1.8114943565e+6
2479.9	1811567.4065	1.8115674065e+6
2480	1811640.4565	1.8116404565e+6
2480.1	1811713.5065	1.8117135065e+6
2480.2	1811786.5566	1.8117865566e+6
2480.3	1811859.6066	1.8118596066e+6
2480.4	1811932.6566	1.8119326566e+6
2480.5	1812005.7066	1.8120057066e+6
2480.6	1812078.7566	1.8120787566e+6
2480.7	1812151.8066	1.8121518066e+6
2480.8	1812224.8567	1.8122248567e+6
2480.9	1812297.9067	1.8122979067e+6
2481	1812370.9567	1.8123709567e+6
2481.1	1812444.0067	1.8124440067e+6
2481.2	1812517.0567	1.8125170567e+6
2481.3	1812590.1068	1.8125901068e+6
2481.4	1812663.1568	1.8126631568e+6
2481.5	1812736.2068	1.8127362068e+6

2481.6	1812809.2568	1.8128092568e+6
2481.7	1812882.3068	1.8128823068e+6
2481.8	1812955.3568	1.8129553568e+6
2481.9	1813028.4069	1.8130284069e+6
2482	1813101.4569	1.8131014569e+6
2482.1	1813174.5069	1.8131745069e+6
2482.2	1813247.5569	1.8132475569e+6
2482.3	1813320.6069	1.8133206069e+6
2482.4	1813393.657	1.813393657e+6
2482.5	1813466.707	1.813466707e+6
2482.6	1813539.757	1.813539757e+6
2482.7	1813612.807	1.813612807e+6
2482.8	1813685.857	1.813685857e+6
2482.9	1813758.9071	1.8137589071e+6
2483	1813831.9571	1.8138319571e+6
2483.1	1813905.0071	1.8139050071e+6
2483.2	1813978.0571	1.8139780571e+6
2483.3	1814051.1071	1.8140511071e+6
2483.4	1814124.1571	1.8141241571e+6
2483.5	1814197.2072	1.8141972072e+6
2483.6	1814270.2572	1.8142702572e+6
2483.7	1814343.3072	1.8143433072e+6
2483.8	1814416.3572	1.8144163572e+6
2483.9	1814489.4072	1.8144894072e+6
2484	1814562.4573	1.8145624573e+6
2484.1	1814635.5073	1.8146355073e+6
2484.2	1814708.5573	1.8147085573e+6
2484.3	1814781.6073	1.8147816073e+6
2484.4	1814854.6573	1.8148546573e+6
2484.5	1814927.7073	1.8149277073e+6
2484.6	1815000.7574	1.8150007574e+6
2484.7	1815073.8074	1.8150738074e+6
2484.8	1815146.8574	1.8151468574e+6
2484.9	1815219.9074	1.8152199074e+6
2485	1815292.9574	1.8152929574e+6
2485.1	1815366.0075	1.8153660075e+6
2485.2	1815439.0575	1.8154390575e+6
2485.3	1815512.1075	1.8155121075e+6

2485.4	1815585.1575	1.8155851575e+6
2485.5	1815658.2075	1.8156582075e+6
2485.6	1815731.2575	1.8157312575e+6
2485.7	1815804.3076	1.8158043076e+6
2485.8	1815877.3576	1.8158773576e+6
2485.9	1815950.4076	1.8159504076e+6
2486	1816023.4576	1.8160234576e+6
2486.1	1816096.5076	1.8160965076e+6
2486.2	1816169.5577	1.8161695577e+6
2486.3	1816242.6077	1.8162426077e+6
2486.4	1816315.6577	1.8163156577e+6
2486.5	1816388.7077	1.8163887077e+6
2486.6	1816461.7577	1.8164617577e+6
2486.7	1816534.8078	1.8165348078e+6
2486.8	1816607.8578	1.8166078578e+6
2486.9	1816680.9078	1.8166809078e+6
2487	1816753.9578	1.8167539578e+6
2487.1	1816827.0078	1.8168270078e+6
2487.2	1816900.0578	1.8169000578e+6
2487.3	1816973.1079	1.8169731079e+6
2487.4	1817046.1579	1.8170461579e+6
2487.5	1817119.2079	1.8171192079e+6
2487.6	1817192.2579	1.8171922579e+6
2487.7	1817265.3079	1.8172653079e+6
2487.8	1817338.358	1.817338358e+6
2487.9	1817411.408	1.817411408e+6
2488	1817484.458	1.817484458e+6
2488.1	1817557.508	1.817557508e+6
2488.2	1817630.558	1.817630558e+6
2488.3	1817703.608	1.817703608e+6
2488.4	1817776.6581	1.8177766581e+6
2488.5	1817849.7081	1.8178497081e+6
2488.6	1817922.7581	1.8179227581e+6
2488.7	1817995.8081	1.8179958081e+6
2488.8	1818068.8581	1.8180688581e+6
2488.9	1818141.9082	1.8181419082e+6
2489	1818214.9582	1.8182149582e+6
2489.1	1818288.0082	1.8182880082e+6

2489.2	1818361.0582	1.8183610582e+6
2489.3	1818434.1082	1.8184341082e+6
2489.4	1818507.1582	1.8185071582e+6
2489.5	1818580.2083	1.8185802083e+6
2489.6	1818653.2583	1.8186532583e+6
2489.7	1818726.3083	1.8187263083e+6
2489.8	1818799.3583	1.8187993583e+6
2489.9	1818872.4083	1.8188724083e+6
2490	1818945.4584	1.8189454584e+6
2490.1	1819018.5084	1.8190185084e+6
2490.2	1819091.5584	1.8190915584e+6
2490.3	1819164.6084	1.8191646084e+6
2490.4	1819237.6584	1.8192376584e+6
2490.5	1819310.7085	1.8193107085e+6
2490.6	1819383.7585	1.8193837585e+6
2490.7	1819456.8085	1.8194568085e+6
2490.8	1819529.8585	1.8195298585e+6
2490.9	1819602.9085	1.8196029085e+6
2491	1819675.9585	1.8196759585e+6
2491.1	1819749.0086	1.8197490086e+6
2491.2	1819822.0586	1.8198220586e+6
2491.3	1819895.1086	1.8198951086e+6
2491.4	1819968.1586	1.8199681586e+6
2491.5	1820041.2086	1.8200412086e+6
2491.6	1820114.2587	1.8201142587e+6
2491.7	1820187.3087	1.8201873087e+6
2491.8	1820260.3587	1.8202603587e+6
2491.9	1820333.4087	1.8203334087e+6
2492	1820406.4587	1.8204064587e+6
2492.1	1820479.5087	1.8204795087e+6
2492.2	1820552.5588	1.8205525588e+6
2492.3	1820625.6088	1.8206256088e+6
2492.4	1820698.6588	1.8206986588e+6
2492.5	1820771.7088	1.8207717088e+6
2492.6	1820844.7588	1.8208447588e+6
2492.7	1820917.8089	1.8209178089e+6
2492.8	1820990.8589	1.8209908589e+6
2492.9	1821063.9089	1.8210639089e+6

2493	1821136.9589	1.8211369589e+6
2493.1	1821210.0089	1.8212100089e+6
2493.2	1821283.0589	1.8212830589e+6
2493.3	1821356.109	1.821356109e+6
2493.4	1821429.159	1.821429159e+6
2493.5	1821502.209	1.821502209e+6
2493.6	1821575.259	1.821575259e+6
2493.7	1821648.309	1.821648309e+6
2493.8	1821721.3591	1.8217213591e+6
2493.9	1821794.4091	1.8217944091e+6
2494	1821867.4591	1.8218674591e+6
2494.1	1821940.5091	1.8219405091e+6
2494.2	1822013.5591	1.8220135591e+6
2494.3	1822086.6092	1.8220866092e+6
2494.4	1822159.6592	1.8221596592e+6
2494.5	1822232.7092	1.8222327092e+6
2494.6	1822305.7592	1.8223057592e+6
2494.7	1822378.8092	1.8223788092e+6
2494.8	1822451.8592	1.8224518592e+6
2494.9	1822524.9093	1.8225249093e+6
2495	1822597.9593	1.8225979593e+6
2495.1	1822671.0093	1.8226710093e+6
2495.2	1822744.0593	1.8227440593e+6
2495.3	1822817.1093	1.8228171093e+6
2495.4	1822890.1594	1.8228901594e+6
2495.5	1822963.2094	1.8229632094e+6
2495.6	1823036.2594	1.8230362594e+6
2495.7	1823109.3094	1.8231093094e+6
2495.8	1823182.3594	1.8231823594e+6
2495.9	1823255.4094	1.8232554094e+6
2496	1823328.4595	1.8233284595e+6
2496.1	1823401.5095	1.8234015095e+6
2496.2	1823474.5595	1.8234745595e+6
2496.3	1823547.6095	1.8235476095e+6
2496.4	1823620.6595	1.8236206595e+6
2496.5	1823693.7096	1.8236937096e+6
2496.6	1823766.7596	1.8237667596e+6
2496.7	1823839.8096	1.8238398096e+6

2496.8	1823912.8596	1.8239128596e+6
2496.9	1823985.9096	1.8239859096e+6
2497	1824058.9596	1.8240589596e+6
2497.1	1824132.0097	1.8241320097e+6
2497.2	1824205.0597	1.8242050597e+6
2497.3	1824278.1097	1.8242781097e+6
2497.4	1824351.1597	1.8243511597e+6
2497.5	1824424.2097	1.8244242097e+6
2497.6	1824497.2598	1.8244972598e+6
2497.7	1824570.3098	1.8245703098e+6
2497.8	1824643.3598	1.8246433598e+6
2497.9	1824716.4098	1.8247164098e+6
2498	1824789.4598	1.8247894598e+6
2498.1	1824862.5099	1.8248625099e+6
2498.2	1824935.5599	1.8249355599e+6
2498.3	1825008.6099	1.8250086099e+6
2498.4	1825081.6599	1.8250816599e+6
2498.5	1825154.7099	1.8251547099e+6
2498.6	1825227.7599	1.8252277599e+6
2498.7	1825300.81	1.82530081e+6
2498.8	1825373.86	1.82537386e+6
2498.9	1825446.91	1.82544691e+6
2499	1825519.96	1.82551996e+6
2499.1	1825593.01	1.82559301e+6
2499.2	1825666.0601	1.8256660601e+6
2499.3	1825739.1101	1.8257391101e+6
2499.4	1825812.1601	1.8258121601e+6
2499.5	1825885.2101	1.8258852101e+6
2499.6	1825958.2601	1.8259582601e+6
2499.7	1826031.3101	1.8260313101e+6
2499.8	1826104.3602	1.8261043602e+6
2499.9	1826177.4102	1.8261774102e+6
2500	1826250.4602	1.8262504602e+6
2500.1	1826323.5102	1.8263235102e+6
2500.2	1826396.5602	1.8263965602e+6
2500.3	1826469.6103	1.8264696103e+6
2500.4	1826542.6603	1.8265426603e+6
2500.5	1826615.7103	1.8266157103e+6

2500.6	1826688.7603	1.8266887603e+6
2500.7	1826761.8103	1.8267618103e+6
2500.8	1826834.8603	1.8268348603e+6
2500.9	1826907.9104	1.8269079104e+6
2501	1826980.9604	1.8269809604e+6
2501.1	1827054.0104	1.8270540104e+6
2501.2	1827127.0604	1.8271270604e+6
2501.3	1827200.1104	1.8272001104e+6
2501.4	1827273.1605	1.8272731605e+6
2501.5	1827346.2105	1.8273462105e+6
2501.6	1827419.2605	1.8274192605e+6
2501.7	1827492.3105	1.8274923105e+6
2501.8	1827565.3605	1.8275653605e+6
2501.9	1827638.4105	1.8276384105e+6
2502	1827711.4606	1.8277114606e+6
2502.1	1827784.5106	1.8277845106e+6
2502.2	1827857.5606	1.8278575606e+6
2502.3	1827930.6106	1.8279306106e+6
2502.4	1828003.6606	1.8280036606e+6
2502.5	1828076.7107	1.8280767107e+6
2502.6	1828149.7607	1.8281497607e+6
2502.7	1828222.8107	1.8282228107e+6
2502.8	1828295.8607	1.8282958607e+6
2502.9	1828368.9107	1.8283689107e+6
2503	1828441.9608	1.8284419608e+6
2503.1	1828515.0108	1.8285150108e+6
2503.2	1828588.0608	1.8285880608e+6
2503.3	1828661.1108	1.8286611108e+6
2503.4	1828734.1608	1.8287341608e+6
2503.5	1828807.2108	1.8288072108e+6
2503.6	1828880.2609	1.8288802609e+6
2503.7	1828953.3109	1.8289533109e+6
2503.8	1829026.3609	1.8290263609e+6
2503.9	1829099.4109	1.8290994109e+6
2504	1829172.4609	1.8291724609e+6
2504.1	1829245.511	1.829245511e+6
2504.2	1829318.561	1.829318561e+6
2504.3	1829391.611	1.829391611e+6

2504.4	1829464.661	1.829464661e+6
2504.5	1829537.711	1.829537711e+6
2504.6	1829610.761	1.829610761e+6
2504.7	1829683.8111	1.8296838111e+6
2504.8	1829756.8611	1.8297568611e+6
2504.9	1829829.9111	1.8298299111e+6
2505	1829902.9611	1.8299029611e+6
2505.1	1829976.0111	1.8299760111e+6
2505.2	1830049.0612	1.8300490612e+6
2505.3	1830122.1112	1.8301221112e+6
2505.4	1830195.1612	1.8301951612e+6
2505.5	1830268.2112	1.8302682112e+6
2505.6	1830341.2612	1.8303412612e+6
2505.7	1830414.3112	1.8304143112e+6
2505.8	1830487.3613	1.8304873613e+6
2505.9	1830560.4113	1.8305604113e+6
2506	1830633.4613	1.8306334613e+6
2506.1	1830706.5113	1.8307065113e+6
2506.2	1830779.5613	1.8307795613e+6
2506.3	1830852.6114	1.8308526114e+6
2506.4	1830925.6614	1.8309256614e+6
2506.5	1830998.7114	1.8309987114e+6
2506.6	1831071.7614	1.8310717614e+6
2506.7	1831144.8114	1.8311448114e+6
2506.8	1831217.8615	1.8312178615e+6
2506.9	1831290.9115	1.8312909115e+6
2507	1831363.9615	1.8313639615e+6
2507.1	1831437.0115	1.8314370115e+6
2507.2	1831510.0615	1.8315100615e+6
2507.3	1831583.1115	1.8315831115e+6
2507.4	1831656.1616	1.8316561616e+6
2507.5	1831729.2116	1.8317292116e+6
2507.6	1831802.2616	1.8318022616e+6
2507.7	1831875.3116	1.8318753116e+6
2507.8	1831948.3616	1.8319483616e+6
2507.9	1832021.4117	1.8320214117e+6
2508	1832094.4617	1.8320944617e+6
2508.1	1832167.5117	1.8321675117e+6

2508.2	1832240.5617	1.8322405617e+6
2508.3	1832313.6117	1.8323136117e+6
2508.4	1832386.6617	1.8323866617e+6
2508.5	1832459.7118	1.8324597118e+6
2508.6	1832532.7618	1.8325327618e+6
2508.7	1832605.8118	1.8326058118e+6
2508.8	1832678.8618	1.8326788618e+6
2508.9	1832751.9118	1.8327519118e+6
2509	1832824.9619	1.8328249619e+6
2509.1	1832898.0119	1.8328980119e+6
2509.2	1832971.0619	1.8329710619e+6
2509.3	1833044.1119	1.8330441119e+6
2509.4	1833117.1619	1.8331171619e+6
2509.5	1833190.2119	1.8331902119e+6
2509.6	1833263.262	1.833263262e+6
2509.7	1833336.312	1.833336312e+6
2509.8	1833409.362	1.833409362e+6
2509.9	1833482.412	1.833482412e+6
2510	1833555.462	1.833555462e+6
2510.1	1833628.5121	1.8336285121e+6
2510.2	1833701.5621	1.8337015621e+6
2510.3	1833774.6121	1.8337746121e+6
2510.4	1833847.6621	1.8338476621e+6
2510.5	1833920.7121	1.8339207121e+6
2510.6	1833993.7622	1.8339937622e+6
2510.7	1834066.8122	1.8340668122e+6
2510.8	1834139.8622	1.8341398622e+6
2510.9	1834212.9122	1.8342129122e+6
2511	1834285.9622	1.8342859622e+6
2511.1	1834359.0122	1.8343590122e+6
2511.2	1834432.0623	1.8344320623e+6
2511.3	1834505.1123	1.8345051123e+6
2511.4	1834578.1623	1.8345781623e+6
2511.5	1834651.2123	1.8346512123e+6
2511.6	1834724.2623	1.8347242623e+6
2511.7	1834797.3124	1.8347973124e+6
2511.8	1834870.3624	1.8348703624e+6
2511.9	1834943.4124	1.8349434124e+6

2512	1835016.4624	1.8350164624e+6
2512.1	1835089.5124	1.8350895124e+6
2512.2	1835162.5624	1.8351625624e+6
2512.3	1835235.6125	1.8352356125e+6
2512.4	1835308.6625	1.8353086625e+6
2512.5	1835381.7125	1.8353817125e+6
2512.6	1835454.7625	1.8354547625e+6
2512.7	1835527.8125	1.8355278125e+6
2512.8	1835600.8626	1.8356008626e+6
2512.9	1835673.9126	1.8356739126e+6
2513	1835746.9626	1.8357469626e+6
2513.1	1835820.0126	1.8358200126e+6
2513.2	1835893.0626	1.8358930626e+6
2513.3	1835966.1126	1.8359661126e+6
2513.4	1836039.1627	1.8360391627e+6
2513.5	1836112.2127	1.8361122127e+6
2513.6	1836185.2627	1.8361852627e+6
2513.7	1836258.3127	1.8362583127e+6
2513.8	1836331.3627	1.8363313627e+6
2513.9	1836404.4128	1.8364044128e+6
2514	1836477.4628	1.8364774628e+6
2514.1	1836550.5128	1.8365505128e+6
2514.2	1836623.5628	1.8366235628e+6
2514.3	1836696.6128	1.8366966128e+6
2514.4	1836769.6629	1.8367696629e+6
2514.5	1836842.7129	1.8368427129e+6
2514.6	1836915.7629	1.8369157629e+6
2514.7	1836988.8129	1.8369888129e+6
2514.8	1837061.8629	1.8370618629e+6
2514.9	1837134.9129	1.8371349129e+6
2515	1837207.963	1.837207963e+6
2515.1	1837281.013	1.837281013e+6
2515.2	1837354.063	1.837354063e+6
2515.3	1837427.113	1.837427113e+6
2515.4	1837500.163	1.837500163e+6
2515.5	1837573.2131	1.8375732131e+6
2515.6	1837646.2631	1.8376462631e+6
2515.7	1837719.3131	1.8377193131e+6

2515.8	1837792.3631	1.8377923631e+6
2515.9	1837865.4131	1.8378654131e+6
2516	1837938.4631	1.8379384631e+6
2516.1	1838011.5132	1.8380115132e+6
2516.2	1838084.5632	1.8380845632e+6
2516.3	1838157.6132	1.8381576132e+6
2516.4	1838230.6632	1.8382306632e+6
2516.5	1838303.7132	1.8383037132e+6
2516.6	1838376.7633	1.8383767633e+6
2516.7	1838449.8133	1.8384498133e+6
2516.8	1838522.8633	1.8385228633e+6
2516.9	1838595.9133	1.8385959133e+6
2517	1838668.9633	1.8386689633e+6
2517.1	1838742.0133	1.8387420133e+6
2517.2	1838815.0634	1.8388150634e+6
2517.3	1838888.1134	1.8388881134e+6
2517.4	1838961.1634	1.8389611634e+6
2517.5	1839034.2134	1.8390342134e+6
2517.6	1839107.2634	1.8391072634e+6
2517.7	1839180.3135	1.8391803135e+6
2517.8	1839253.3635	1.8392533635e+6
2517.9	1839326.4135	1.8393264135e+6
2518	1839399.4635	1.8393994635e+6
2518.1	1839472.5135	1.8394725135e+6
2518.2	1839545.5636	1.8395455636e+6
2518.3	1839618.6136	1.8396186136e+6
2518.4	1839691.6636	1.8396916636e+6
2518.5	1839764.7136	1.8397647136e+6
2518.6	1839837.7636	1.8398377636e+6
2518.7	1839910.8136	1.8399108136e+6
2518.8	1839983.8637	1.8399838637e+6
2518.9	1840056.9137	1.8400569137e+6
2519	1840129.9637	1.8401299637e+6
2519.1	1840203.0137	1.8402030137e+6
2519.2	1840276.0637	1.8402760637e+6
2519.3	1840349.1138	1.8403491138e+6
2519.4	1840422.1638	1.8404221638e+6
2519.5	1840495.2138	1.8404952138e+6

2519.6	1840568.2638	1.8405682638e+6
2519.7	1840641.3138	1.8406413138e+6
2519.8	1840714.3638	1.8407143638e+6
2519.9	1840787.4139	1.8407874139e+6
2520	1840860.4639	1.8408604639e+6
2520.1	1840933.5139	1.8409335139e+6
2520.2	1841006.5639	1.8410065639e+6
2520.3	1841079.6139	1.8410796139e+6
2520.4	1841152.664	1.841152664e+6
2520.5	1841225.714	1.841225714e+6
2520.6	1841298.764	1.841298764e+6
2520.7	1841371.814	1.841371814e+6
2520.8	1841444.864	1.841444864e+6
2520.9	1841517.914	1.841517914e+6
2521	1841590.9641	1.8415909641e+6
2521.1	1841664.0141	1.8416640141e+6
2521.2	1841737.0641	1.8417370641e+6
2521.3	1841810.1141	1.8418101141e+6
2521.4	1841883.1641	1.8418831641e+6
2521.5	1841956.2142	1.8419562142e+6
2521.6	1842029.2642	1.8420292642e+6
2521.7	1842102.3142	1.8421023142e+6
2521.8	1842175.3642	1.8421753642e+6
2521.9	1842248.4142	1.8422484142e+6
2522	1842321.4642	1.8423214642e+6
2522.1	1842394.5143	1.8423945143e+6
2522.2	1842467.5643	1.8424675643e+6
2522.3	1842540.6143	1.8425406143e+6
2522.4	1842613.6643	1.8426136643e+6
2522.5	1842686.7143	1.8426867143e+6
2522.6	1842759.7644	1.8427597644e+6
2522.7	1842832.8144	1.8428328144e+6
2522.8	1842905.8644	1.8429058644e+6
2522.9	1842978.9144	1.8429789144e+6
2523	1843051.9644	1.8430519644e+6
2523.1	1843125.0145	1.8431250145e+6
2523.2	1843198.0645	1.8431980645e+6
2523.3	1843271.1145	1.8432711145e+6

2523.4	1843344.1645	1.8433441645e+6
2523.5	1843417.2145	1.8434172145e+6
2523.6	1843490.2645	1.8434902645e+6
2523.7	1843563.3146	1.8435633146e+6
2523.8	1843636.3646	1.8436363646e+6
2523.9	1843709.4146	1.8437094146e+6
2524	1843782.4646	1.8437824646e+6
2524.1	1843855.5146	1.8438555146e+6
2524.2	1843928.5647	1.8439285647e+6
2524.3	1844001.6147	1.8440016147e+6
2524.4	1844074.6647	1.8440746647e+6
2524.5	1844147.7147	1.8441477147e+6
2524.6	1844220.7647	1.8442207647e+6
2524.7	1844293.8147	1.8442938147e+6
2524.8	1844366.8648	1.8443668648e+6
2524.9	1844439.9148	1.8444399148e+6
2525	1844512.9648	1.8445129648e+6
2525.1	1844586.0148	1.8445860148e+6
2525.2	1844659.0648	1.8446590648e+6
2525.3	1844732.1149	1.8447321149e+6
2525.4	1844805.1649	1.8448051649e+6
2525.5	1844878.2149	1.8448782149e+6
2525.6	1844951.2649	1.8449512649e+6
2525.7	1845024.3149	1.8450243149e+6
2525.8	1845097.3649	1.8450973649e+6
2525.9	1845170.415	1.845170415e+6
2526	1845243.465	1.845243465e+6
2526.1	1845316.515	1.845316515e+6
2526.2	1845389.565	1.845389565e+6
2526.3	1845462.615	1.845462615e+6
2526.4	1845535.6651	1.8455356651e+6
2526.5	1845608.7151	1.8456087151e+6
2526.6	1845681.7651	1.8456817651e+6
2526.7	1845754.8151	1.8457548151e+6
2526.8	1845827.8651	1.8458278651e+6
2526.9	1845900.9152	1.8459009152e+6
2527	1845973.9652	1.8459739652e+6
2527.1	1846047.0152	1.8460470152e+6

2527.2	1846120.0652	1.8461200652e+6
2527.3	1846193.1152	1.8461931152e+6
2527.4	1846266.1652	1.8462661652e+6
2527.5	1846339.2153	1.8463392153e+6
2527.6	1846412.2653	1.8464122653e+6
2527.7	1846485.3153	1.8464853153e+6
2527.8	1846558.3653	1.8465583653e+6
2527.9	1846631.4153	1.8466314153e+6
2528	1846704.4654	1.8467044654e+6
2528.1	1846777.5154	1.8467775154e+6
2528.2	1846850.5654	1.8468505654e+6
2528.3	1846923.6154	1.8469236154e+6
2528.4	1846996.6654	1.8469966654e+6
2528.5	1847069.7154	1.8470697154e+6
2528.6	1847142.7655	1.8471427655e+6
2528.7	1847215.8155	1.8472158155e+6
2528.8	1847288.8655	1.8472888655e+6
2528.9	1847361.9155	1.8473619155e+6
2529	1847434.9655	1.8474349655e+6
2529.1	1847508.0156	1.8475080156e+6
2529.2	1847581.0656	1.8475810656e+6
2529.3	1847654.1156	1.8476541156e+6
2529.4	1847727.1656	1.8477271656e+6
2529.5	1847800.2156	1.8478002156e+6
2529.6	1847873.2656	1.8478732656e+6
2529.7	1847946.3157	1.8479463157e+6
2529.8	1848019.3657	1.8480193657e+6
2529.9	1848092.4157	1.8480924157e+6
2530	1848165.4657	1.8481654657e+6
2530.1	1848238.5157	1.8482385157e+6
2530.2	1848311.5658	1.8483115658e+6
2530.3	1848384.6158	1.8483846158e+6
2530.4	1848457.6658	1.8484576658e+6
2530.5	1848530.7158	1.8485307158e+6
2530.6	1848603.7658	1.8486037658e+6
2530.7	1848676.8159	1.8486768159e+6
2530.8	1848749.8659	1.8487498659e+6
2530.9	1848822.9159	1.8488229159e+6

2531	1848895.9659	1.8488959659e+6
2531.1	1848969.0159	1.8489690159e+6
2531.2	1849042.0659	1.8490420659e+6
2531.3	1849115.116	1.849115116e+6
2531.4	1849188.166	1.849188166e+6
2531.5	1849261.216	1.849261216e+6
2531.6	1849334.266	1.849334266e+6
2531.7	1849407.316	1.849407316e+6
2531.8	1849480.3661	1.8494803661e+6
2531.9	1849553.4161	1.8495534161e+6
2532	1849626.4661	1.8496264661e+6
2532.1	1849699.5161	1.8496995161e+6
2532.2	1849772.5661	1.8497725661e+6
2532.3	1849845.6161	1.8498456161e+6
2532.4	1849918.6662	1.8499186662e+6
2532.5	1849991.7162	1.8499917162e+6
2532.6	1850064.7662	1.8500647662e+6
2532.7	1850137.8162	1.8501378162e+6
2532.8	1850210.8662	1.8502108662e+6
2532.9	1850283.9163	1.8502839163e+6
2533	1850356.9663	1.8503569663e+6
2533.1	1850430.0163	1.8504300163e+6
2533.2	1850503.0663	1.8505030663e+6
2533.3	1850576.1163	1.8505761163e+6
2533.4	1850649.1663	1.8506491663e+6
2533.5	1850722.2164	1.8507222164e+6
2533.6	1850795.2664	1.8507952664e+6
2533.7	1850868.3164	1.8508683164e+6
2533.8	1850941.3664	1.8509413664e+6
2533.9	1851014.4164	1.8510144164e+6
2534	1851087.4665	1.8510874665e+6
2534.1	1851160.5165	1.8511605165e+6
2534.2	1851233.5665	1.8512335665e+6
2534.3	1851306.6165	1.8513066165e+6
2534.4	1851379.6665	1.8513796665e+6
2534.5	1851452.7166	1.8514527166e+6
2534.6	1851525.7666	1.8515257666e+6
2534.7	1851598.8166	1.8515988166e+6

2534.8	1851671.8666	1.8516718666e+6
2534.9	1851744.9166	1.8517449166e+6
2535	1851817.9666	1.8518179666e+6
2535.1	1851891.0167	1.8518910167e+6
2535.2	1851964.0667	1.8519640667e+6
2535.3	1852037.1167	1.8520371167e+6
2535.4	1852110.1667	1.8521101667e+6
2535.5	1852183.2167	1.8521832167e+6
2535.6	1852256.2668	1.8522562668e+6
2535.7	1852329.3168	1.8523293168e+6
2535.8	1852402.3668	1.8524023668e+6
2535.9	1852475.4168	1.8524754168e+6
2536	1852548.4668	1.8525484668e+6
2536.1	1852621.5168	1.8526215168e+6
2536.2	1852694.5669	1.8526945669e+6
2536.3	1852767.6169	1.8527676169e+6
2536.4	1852840.6669	1.8528406669e+6
2536.5	1852913.7169	1.8529137169e+6
2536.6	1852986.7669	1.8529867669e+6
2536.7	1853059.817	1.853059817e+6
2536.8	1853132.867	1.853132867e+6
2536.9	1853205.917	1.853205917e+6
2537	1853278.967	1.853278967e+6
2537.1	1853352.017	1.853352017e+6
2537.2	1853425.067	1.853425067e+6
2537.3	1853498.1171	1.8534981171e+6
2537.4	1853571.1671	1.8535711671e+6
2537.5	1853644.2171	1.8536442171e+6
2537.6	1853717.2671	1.8537172671e+6
2537.7	1853790.3171	1.8537903171e+6
2537.8	1853863.3672	1.8538633672e+6
2537.9	1853936.4172	1.8539364172e+6
2538	1854009.4672	1.8540094672e+6
2538.1	1854082.5172	1.8540825172e+6
2538.2	1854155.5672	1.8541555672e+6
2538.3	1854228.6173	1.8542286173e+6
2538.4	1854301.6673	1.8543016673e+6
2538.5	1854374.7173	1.8543747173e+6

2538.6	1854447.7673	1.8544477673e+6
2538.7	1854520.8173	1.8545208173e+6
2538.8	1854593.8673	1.8545938673e+6
2538.9	1854666.9174	1.8546669174e+6
2539	1854739.9674	1.8547399674e+6
2539.1	1854813.0174	1.8548130174e+6
2539.2	1854886.0674	1.8548860674e+6
2539.3	1854959.1174	1.8549591174e+6
2539.4	1855032.1675	1.8550321675e+6
2539.5	1855105.2175	1.8551052175e+6
2539.6	1855178.2675	1.8551782675e+6
2539.7	1855251.3175	1.8552513175e+6
2539.8	1855324.3675	1.8553243675e+6
2539.9	1855397.4175	1.8553974175e+6
2540	1855470.4676	1.8554704676e+6
2540.1	1855543.5176	1.8555435176e+6
2540.2	1855616.5676	1.8556165676e+6
2540.3	1855689.6176	1.8556896176e+6
2540.4	1855762.6676	1.8557626676e+6
2540.5	1855835.7177	1.8558357177e+6
2540.6	1855908.7677	1.8559087677e+6
2540.7	1855981.8177	1.8559818177e+6
2540.8	1856054.8677	1.8560548677e+6
2540.9	1856127.9177	1.8561279177e+6
2541	1856200.9677	1.8562009677e+6
2541.1	1856274.0178	1.8562740178e+6
2541.2	1856347.0678	1.8563470678e+6
2541.3	1856420.1178	1.8564201178e+6
2541.4	1856493.1678	1.8564931678e+6
2541.5	1856566.2178	1.8565662178e+6
2541.6	1856639.2679	1.8566392679e+6
2541.7	1856712.3179	1.8567123179e+6
2541.8	1856785.3679	1.8567853679e+6
2541.9	1856858.4179	1.8568584179e+6
2542	1856931.4679	1.8569314679e+6
2542.1	1857004.5179	1.8570045179e+6
2542.2	1857077.568	1.857077568e+6
2542.3	1857150.618	1.857150618e+6

2542.4	1857223.668	1.857223668e+6
2542.5	1857296.718	1.857296718e+6
2542.6	1857369.768	1.857369768e+6
2542.7	1857442.8181	1.8574428181e+6
2542.8	1857515.8681	1.8575158681e+6
2542.9	1857588.9181	1.8575889181e+6
2543	1857661.9681	1.8576619681e+6
2543.1	1857735.0181	1.8577350181e+6
2543.2	1857808.0682	1.8578080682e+6
2543.3	1857881.1182	1.8578811182e+6
2543.4	1857954.1682	1.8579541682e+6
2543.5	1858027.2182	1.8580272182e+6
2543.6	1858100.2682	1.8581002682e+6
2543.7	1858173.3182	1.8581733182e+6
2543.8	1858246.3683	1.8582463683e+6
2543.9	1858319.4183	1.8583194183e+6
2544	1858392.4683	1.8583924683e+6
2544.1	1858465.5183	1.8584655183e+6
2544.2	1858538.5683	1.8585385683e+6
2544.3	1858611.6184	1.8586116184e+6
2544.4	1858684.6684	1.8586846684e+6
2544.5	1858757.7184	1.8587577184e+6
2544.6	1858830.7684	1.8588307684e+6
2544.7	1858903.8184	1.8589038184e+6
2544.8	1858976.8684	1.8589768684e+6
2544.9	1859049.9185	1.8590499185e+6
2545	1859122.9685	1.8591229685e+6
2545.1	1859196.0185	1.8591960185e+6
2545.2	1859269.0685	1.8592690685e+6
2545.3	1859342.1185	1.8593421185e+6
2545.4	1859415.1686	1.8594151686e+6
2545.5	1859488.2186	1.8594882186e+6
2545.6	1859561.2686	1.8595612686e+6
2545.7	1859634.3186	1.8596343186e+6
2545.8	1859707.3686	1.8597073686e+6
2545.9	1859780.4186	1.8597804186e+6
2546	1859853.4687	1.8598534687e+6
2546.1	1859926.5187	1.8599265187e+6

2546.2	1859999.5687	1.8599995687e+6
2546.3	1860072.6187	1.8600726187e+6
2546.4	1860145.6687	1.8601456687e+6
2546.5	1860218.7188	1.8602187188e+6
2546.6	1860291.7688	1.8602917688e+6
2546.7	1860364.8188	1.8603648188e+6
2546.8	1860437.8688	1.8604378688e+6
2546.9	1860510.9188	1.8605109188e+6
2547	1860583.9689	1.8605839689e+6
2547.1	1860657.0189	1.8606570189e+6
2547.2	1860730.0689	1.8607300689e+6
2547.3	1860803.1189	1.8608031189e+6
2547.4	1860876.1689	1.8608761689e+6
2547.5	1860949.2189	1.8609492189e+6
2547.6	1861022.269	1.861022269e+6
2547.7	1861095.319	1.861095319e+6
2547.8	1861168.369	1.861168369e+6
2547.9	1861241.419	1.861241419e+6
2548	1861314.469	1.861314469e+6
2548.1	1861387.5191	1.8613875191e+6
2548.2	1861460.5691	1.8614605691e+6
2548.3	1861533.6191	1.8615336191e+6
2548.4	1861606.6691	1.8616066691e+6
2548.5	1861679.7191	1.8616797191e+6
2548.6	1861752.7691	1.8617527691e+6
2548.7	1861825.8192	1.8618258192e+6
2548.8	1861898.8692	1.8618988692e+6
2548.9	1861971.9192	1.8619719192e+6
2549	1862044.9692	1.8620449692e+6
2549.1	1862118.0192	1.8621180192e+6
2549.2	1862191.0693	1.8621910693e+6
2549.3	1862264.1193	1.8622641193e+6
2549.4	1862337.1693	1.8623371693e+6
2549.5	1862410.2193	1.8624102193e+6
2549.6	1862483.2693	1.8624832693e+6
2549.7	1862556.3193	1.8625563193e+6
2549.8	1862629.3694	1.8626293694e+6
2549.9	1862702.4194	1.8627024194e+6

2550	1862775.4694	1.8627754694e+6
2550.1	1862848.5194	1.8628485194e+6
2550.2	1862921.5694	1.8629215694e+6
2550.3	1862994.6195	1.8629946195e+6
2550.4	1863067.6695	1.8630676695e+6
2550.5	1863140.7195	1.8631407195e+6
2550.6	1863213.7695	1.8632137695e+6
2550.7	1863286.8195	1.8632868195e+6
2550.8	1863359.8696	1.8633598696e+6
2550.9	1863432.9196	1.8634329196e+6
2551	1863505.9696	1.8635059696e+6
2551.1	1863579.0196	1.8635790196e+6
2551.2	1863652.0696	1.8636520696e+6
2551.3	1863725.1196	1.8637251196e+6
2551.4	1863798.1697	1.8637981697e+6
2551.5	1863871.2197	1.8638712197e+6
2551.6	1863944.2697	1.8639442697e+6
2551.7	1864017.3197	1.8640173197e+6
2551.8	1864090.3697	1.8640903697e+6
2551.9	1864163.4198	1.8641634198e+6
2552	1864236.4698	1.8642364698e+6
2552.1	1864309.5198	1.8643095198e+6
2552.2	1864382.5698	1.8643825698e+6
2552.3	1864455.6198	1.8644556198e+6
2552.4	1864528.6698	1.8645286698e+6
2552.5	1864601.7199	1.8646017199e+6
2552.6	1864674.7699	1.8646747699e+6
2552.7	1864747.8199	1.8647478199e+6
2552.8	1864820.8699	1.8648208699e+6
2552.9	1864893.9199	1.8648939199e+6
2553	1864966.97	1.86496697e+6
2553.1	1865040.02	1.86504002e+6
2553.2	1865113.07	1.86511307e+6
2553.3	1865186.12	1.86518612e+6
2553.4	1865259.17	1.86525917e+6
2553.5	1865332.22	1.86533222e+6
2553.6	1865405.2701	1.8654052701e+6
2553.7	1865478.3201	1.8654783201e+6

2553.8	1865551.3701	1.8655513701e+6
2553.9	1865624.4201	1.8656244201e+6
2554	1865697.4701	1.8656974701e+6
2554.1	1865770.5202	1.8657705202e+6
2554.2	1865843.5702	1.8658435702e+6
2554.3	1865916.6202	1.8659166202e+6
2554.4	1865989.6702	1.8659896702e+6
2554.5	1866062.7202	1.8660627202e+6
2554.6	1866135.7703	1.8661357703e+6
2554.7	1866208.8203	1.8662088203e+6
2554.8	1866281.8703	1.8662818703e+6
2554.9	1866354.9203	1.8663549203e+6
2555	1866427.9703	1.8664279703e+6
2555.1	1866501.0203	1.8665010203e+6
2555.2	1866574.0704	1.8665740704e+6
2555.3	1866647.1204	1.8666471204e+6
2555.4	1866720.1704	1.8667201704e+6
2555.5	1866793.2204	1.8667932204e+6
2555.6	1866866.2704	1.8668662704e+6
2555.7	1866939.3205	1.8669393205e+6
2555.8	1867012.3705	1.8670123705e+6
2555.9	1867085.4205	1.8670854205e+6
2556	1867158.4705	1.8671584705e+6
2556.1	1867231.5205	1.8672315205e+6
2556.2	1867304.5705	1.8673045705e+6
2556.3	1867377.6206	1.8673776206e+6
2556.4	1867450.6706	1.8674506706e+6
2556.5	1867523.7206	1.8675237206e+6
2556.6	1867596.7706	1.8675967706e+6
2556.7	1867669.8206	1.8676698206e+6
2556.8	1867742.8707	1.8677428707e+6
2556.9	1867815.9207	1.8678159207e+6
2557	1867888.9707	1.8678889707e+6
2557.1	1867962.0207	1.8679620207e+6
2557.2	1868035.0707	1.8680350707e+6
2557.3	1868108.1207	1.8681081207e+6
2557.4	1868181.1708	1.8681811708e+6
2557.5	1868254.2208	1.8682542208e+6

2557.6	1868327.2708	1.8683272708e+6
2557.7	1868400.3208	1.8684003208e+6
2557.8	1868473.3708	1.8684733708e+6
2557.9	1868546.4209	1.8685464209e+6
2558	1868619.4709	1.8686194709e+6
2558.1	1868692.5209	1.8686925209e+6
2558.2	1868765.5709	1.8687655709e+6
2558.3	1868838.6209	1.8688386209e+6
2558.4	1868911.671	1.868911671e+6
2558.5	1868984.721	1.868984721e+6
2558.6	1869057.771	1.869057771e+6
2558.7	1869130.821	1.869130821e+6
2558.8	1869203.871	1.869203871e+6
2558.9	1869276.921	1.869276921e+6
2559	1869349.9711	1.8693499711e+6
2559.1	1869423.0211	1.8694230211e+6
2559.2	1869496.0711	1.8694960711e+6
2559.3	1869569.1211	1.8695691211e+6
2559.4	1869642.1711	1.8696421711e+6
2559.5	1869715.2212	1.8697152212e+6
2559.6	1869788.2712	1.8697882712e+6
2559.7	1869861.3212	1.8698613212e+6
2559.8	1869934.3712	1.8699343712e+6
2559.9	1870007.4212	1.8700074212e+6
2560	1870080.4712	1.8700804712e+6
2560.1	1870153.5213	1.8701535213e+6
2560.2	1870226.5713	1.8702265713e+6
2560.3	1870299.6213	1.8702996213e+6
2560.4	1870372.6713	1.8703726713e+6
2560.5	1870445.7213	1.8704457213e+6
2560.6	1870518.7714	1.8705187714e+6
2560.7	1870591.8214	1.8705918214e+6
2560.8	1870664.8714	1.8706648714e+6
2560.9	1870737.9214	1.8707379214e+6
2561	1870810.9714	1.8708109714e+6
2561.1	1870884.0214	1.8708840214e+6
2561.2	1870957.0715	1.8709570715e+6
2561.3	1871030.1215	1.8710301215e+6

2561.4	1871103.1715	1.8711031715e+6
2561.5	1871176.2215	1.8711762215e+6
2561.6	1871249.2715	1.8712492715e+6
2561.7	1871322.3216	1.8713223216e+6
2561.8	1871395.3716	1.8713953716e+6
2561.9	1871468.4216	1.8714684216e+6
2562	1871541.4716	1.8715414716e+6
2562.1	1871614.5216	1.8716145216e+6
2562.2	1871687.5716	1.8716875716e+6
2562.3	1871760.6217	1.8717606217e+6
2562.4	1871833.6717	1.8718336717e+6
2562.5	1871906.7217	1.8719067217e+6
2562.6	1871979.7717	1.8719797717e+6
2562.7	1872052.8217	1.8720528217e+6
2562.8	1872125.8718	1.8721258718e+6
2562.9	1872198.9218	1.8721989218e+6
2563	1872271.9718	1.8722719718e+6
2563.1	1872345.0218	1.8723450218e+6
2563.2	1872418.0718	1.8724180718e+6
2563.3	1872491.1219	1.8724911219e+6
2563.4	1872564.1719	1.8725641719e+6
2563.5	1872637.2219	1.8726372219e+6
2563.6	1872710.2719	1.8727102719e+6
2563.7	1872783.3219	1.8727833219e+6
2563.8	1872856.3719	1.8728563719e+6
2563.9	1872929.422	1.872929422e+6
2564	1873002.472	1.873002472e+6
2564.1	1873075.522	1.873075522e+6
2564.2	1873148.572	1.873148572e+6
2564.3	1873221.622	1.873221622e+6
2564.4	1873294.6721	1.8732946721e+6
2564.5	1873367.7221	1.8733677221e+6
2564.6	1873440.7721	1.8734407721e+6
2564.7	1873513.8221	1.8735138221e+6
2564.8	1873586.8721	1.8735868721e+6
2564.9	1873659.9221	1.8736599221e+6
2565	1873732.9722	1.8737329722e+6
2565.1	1873806.0222	1.8738060222e+6

2565.2	1873879.0722	1.8738790722e+6
2565.3	1873952.1222	1.8739521222e+6
2565.4	1874025.1722	1.8740251722e+6
2565.5	1874098.2223	1.8740982223e+6
2565.6	1874171.2723	1.8741712723e+6
2565.7	1874244.3223	1.8742443223e+6
2565.8	1874317.3723	1.8743173723e+6
2565.9	1874390.4223	1.8743904223e+6
2566	1874463.4723	1.8744634723e+6
2566.1	1874536.5224	1.8745365224e+6
2566.2	1874609.5724	1.8746095724e+6
2566.3	1874682.6224	1.8746826224e+6
2566.4	1874755.6724	1.8747556724e+6
2566.5	1874828.7224	1.8748287224e+6
2566.6	1874901.7725	1.8749017725e+6
2566.7	1874974.8225	1.8749748225e+6
2566.8	1875047.8725	1.8750478725e+6
2566.9	1875120.9225	1.8751209225e+6
2567	1875193.9725	1.8751939725e+6
2567.1	1875267.0226	1.8752670226e+6
2567.2	1875340.0726	1.8753400726e+6
2567.3	1875413.1226	1.8754131226e+6
2567.4	1875486.1726	1.8754861726e+6
2567.5	1875559.2226	1.8755592226e+6
2567.6	1875632.2726	1.8756322726e+6
2567.7	1875705.3227	1.8757053227e+6
2567.8	1875778.3727	1.8757783727e+6
2567.9	1875851.4227	1.8758514227e+6
2568	1875924.4727	1.8759244727e+6
2568.1	1875997.5227	1.8759975227e+6
2568.2	1876070.5728	1.8760705728e+6
2568.3	1876143.6228	1.8761436228e+6
2568.4	1876216.6728	1.8762166728e+6
2568.5	1876289.7228	1.8762897228e+6
2568.6	1876362.7728	1.8763627728e+6
2568.7	1876435.8228	1.8764358228e+6
2568.8	1876508.8729	1.8765088729e+6
2568.9	1876581.9229	1.8765819229e+6

2569	1876654.9729	1.8766549729e+6
2569.1	1876728.0229	1.8767280229e+6
2569.2	1876801.0729	1.8768010729e+6
2569.3	1876874.123	1.876874123e+6
2569.4	1876947.173	1.876947173e+6
2569.5	1877020.223	1.877020223e+6
2569.6	1877093.273	1.877093273e+6
2569.7	1877166.323	1.877166323e+6
2569.8	1877239.373	1.877239373e+6
2569.9	1877312.4231	1.8773124231e+6
2570	1877385.4731	1.8773854731e+6
2570.1	1877458.5231	1.8774585231e+6
2570.2	1877531.5731	1.8775315731e+6
2570.3	1877604.6231	1.8776046231e+6
2570.4	1877677.6732	1.8776776732e+6
2570.5	1877750.7232	1.8777507232e+6
2570.6	1877823.7732	1.8778237732e+6
2570.7	1877896.8232	1.8778968232e+6
2570.8	1877969.8732	1.8779698732e+6
2570.9	1878042.9233	1.8780429233e+6
2571	1878115.9733	1.8781159733e+6
2571.1	1878189.0233	1.8781890233e+6
2571.2	1878262.0733	1.8782620733e+6
2571.3	1878335.1233	1.8783351233e+6
2571.4	1878408.1733	1.8784081733e+6
2571.5	1878481.2234	1.8784812234e+6
2571.6	1878554.2734	1.8785542734e+6
2571.7	1878627.3234	1.8786273234e+6
2571.8	1878700.3734	1.8787003734e+6
2571.9	1878773.4234	1.8787734234e+6
2572	1878846.4735	1.8788464735e+6
2572.1	1878919.5235	1.8789195235e+6
2572.2	1878992.5735	1.8789925735e+6
2572.3	1879065.6235	1.8790656235e+6
2572.4	1879138.6735	1.8791386735e+6
2572.5	1879211.7235	1.8792117235e+6
2572.6	1879284.7736	1.8792847736e+6
2572.7	1879357.8236	1.8793578236e+6

2572.8	1879430.8736	1.8794308736e+6
2572.9	1879503.9236	1.8795039236e+6
2573	1879576.9736	1.8795769736e+6
2573.1	1879650.0237	1.8796500237e+6
2573.2	1879723.0737	1.8797230737e+6
2573.3	1879796.1237	1.8797961237e+6
2573.4	1879869.1737	1.8798691737e+6
2573.5	1879942.2237	1.8799422237e+6
2573.6	1880015.2737	1.8800152737e+6
2573.7	1880088.3238	1.8800883238e+6
2573.8	1880161.3738	1.8801613738e+6
2573.9	1880234.4238	1.8802344238e+6
2574	1880307.4738	1.8803074738e+6
2574.1	1880380.5238	1.8803805238e+6
2574.2	1880453.5739	1.8804535739e+6
2574.3	1880526.6239	1.8805266239e+6
2574.4	1880599.6739	1.8805996739e+6
2574.5	1880672.7239	1.8806727239e+6
2574.6	1880745.7739	1.8807457739e+6
2574.7	1880818.824	1.880818824e+6
2574.8	1880891.874	1.880891874e+6
2574.9	1880964.924	1.880964924e+6
2575	1881037.974	1.881037974e+6
2575.1	1881111.024	1.881111024e+6
2575.2	1881184.074	1.881184074e+6
2575.3	1881257.1241	1.8812571241e+6
2575.4	1881330.1741	1.8813301741e+6
2575.5	1881403.2241	1.8814032241e+6
2575.6	1881476.2741	1.8814762741e+6
2575.7	1881549.3241	1.8815493241e+6
2575.8	1881622.3742	1.8816223742e+6
2575.9	1881695.4242	1.8816954242e+6
2576	1881768.4742	1.8817684742e+6
2576.1	1881841.5242	1.8818415242e+6
2576.2	1881914.5742	1.8819145742e+6
2576.3	1881987.6242	1.8819876242e+6
2576.4	1882060.6743	1.8820606743e+6
2576.5	1882133.7243	1.8821337243e+6

2576.6	1882206.7743	1.8822067743e+6
2576.7	1882279.8243	1.8822798243e+6
2576.8	1882352.8743	1.8823528743e+6
2576.9	1882425.9244	1.8824259244e+6
2577	1882498.9744	1.8824989744e+6
2577.1	1882572.0244	1.8825720244e+6
2577.2	1882645.0744	1.8826450744e+6
2577.3	1882718.1244	1.8827181244e+6
2577.4	1882791.1744	1.8827911744e+6
2577.5	1882864.2245	1.8828642245e+6
2577.6	1882937.2745	1.8829372745e+6
2577.7	1883010.3245	1.8830103245e+6
2577.8	1883083.3745	1.8830833745e+6
2577.9	1883156.4245	1.8831564245e+6
2578	1883229.4746	1.8832294746e+6
2578.1	1883302.5246	1.8833025246e+6
2578.2	1883375.5746	1.8833755746e+6
2578.3	1883448.6246	1.8834486246e+6
2578.4	1883521.6746	1.8835216746e+6
2578.5	1883594.7247	1.8835947247e+6
2578.6	1883667.7747	1.8836677747e+6
2578.7	1883740.8247	1.8837408247e+6
2578.8	1883813.8747	1.8838138747e+6
2578.9	1883886.9247	1.8838869247e+6
2579	1883959.9747	1.8839599747e+6
2579.1	1884033.0248	1.8840330248e+6
2579.2	1884106.0748	1.8841060748e+6
2579.3	1884179.1248	1.8841791248e+6
2579.4	1884252.1748	1.8842521748e+6
2579.5	1884325.2248	1.8843252248e+6
2579.6	1884398.2749	1.8843982749e+6
2579.7	1884471.3249	1.8844713249e+6
2579.8	1884544.3749	1.8845443749e+6
2579.9	1884617.4249	1.8846174249e+6
2580	1884690.4749	1.8846904749e+6
2580.1	1884763.5249	1.8847635249e+6
2580.2	1884836.575	1.884836575e+6
2580.3	1884909.625	1.884909625e+6

2580.4	1884982.675	1.884982675e+6
2580.5	1885055.725	1.885055725e+6
2580.6	1885128.775	1.885128775e+6
2580.7	1885201.8251	1.8852018251e+6
2580.8	1885274.8751	1.8852748751e+6
2580.9	1885347.9251	1.8853479251e+6
2581	1885420.9751	1.8854209751e+6
2581.1	1885494.0251	1.8854940251e+6
2581.2	1885567.0751	1.8855670751e+6
2581.3	1885640.1252	1.8856401252e+6
2581.4	1885713.1752	1.8857131752e+6
2581.5	1885786.2252	1.8857862252e+6
2581.6	1885859.2752	1.8858592752e+6
2581.7	1885932.3252	1.8859323252e+6
2581.8	1886005.3753	1.8860053753e+6
2581.9	1886078.4253	1.8860784253e+6
2582	1886151.4753	1.8861514753e+6
2582.1	1886224.5253	1.8862245253e+6
2582.2	1886297.5753	1.8862975753e+6
2582.3	1886370.6253	1.8863706253e+6
2582.4	1886443.6754	1.8864436754e+6
2582.5	1886516.7254	1.8865167254e+6
2582.6	1886589.7754	1.8865897754e+6
2582.7	1886662.8254	1.8866628254e+6
2582.8	1886735.8754	1.8867358754e+6
2582.9	1886808.9255	1.8868089255e+6
2583	1886881.9755	1.8868819755e+6
2583.1	1886955.0255	1.8869550255e+6
2583.2	1887028.0755	1.8870280755e+6
2583.3	1887101.1255	1.8871011255e+6
2583.4	1887174.1756	1.8871741756e+6
2583.5	1887247.2256	1.8872472256e+6
2583.6	1887320.2756	1.8873202756e+6
2583.7	1887393.3256	1.8873933256e+6
2583.8	1887466.3756	1.8874663756e+6
2583.9	1887539.4256	1.8875394256e+6
2584	1887612.4757	1.8876124757e+6
2584.1	1887685.5257	1.8876855257e+6

2584.2	1887758.5757	1.8877585757e+6
2584.3	1887831.6257	1.8878316257e+6
2584.4	1887904.6757	1.8879046757e+6
2584.5	1887977.7258	1.8879777258e+6
2584.6	1888050.7758	1.8880507758e+6
2584.7	1888123.8258	1.8881238258e+6
2584.8	1888196.8758	1.8881968758e+6
2584.9	1888269.9258	1.8882699258e+6
2585	1888342.9758	1.8883429758e+6
2585.1	1888416.0259	1.8884160259e+6
2585.2	1888489.0759	1.8884890759e+6
2585.3	1888562.1259	1.8885621259e+6
2585.4	1888635.1759	1.8886351759e+6
2585.5	1888708.2259	1.8887082259e+6
2585.6	1888781.276	1.888781276e+6
2585.7	1888854.326	1.888854326e+6
2585.8	1888927.376	1.888927376e+6
2585.9	1889000.426	1.889000426e+6
2586	1889073.476	1.889073476e+6
2586.1	1889146.526	1.889146526e+6
2586.2	1889219.5761	1.8892195761e+6
2586.3	1889292.6261	1.8892926261e+6
2586.4	1889365.6761	1.8893656761e+6
2586.5	1889438.7261	1.8894387261e+6
2586.6	1889511.7761	1.8895117761e+6
2586.7	1889584.8262	1.8895848262e+6
2586.8	1889657.8762	1.8896578762e+6
2586.9	1889730.9262	1.8897309262e+6
2587	1889803.9762	1.8898039762e+6
2587.1	1889877.0262	1.8898770262e+6
2587.2	1889950.0763	1.8899500763e+6
2587.3	1890023.1263	1.8900231263e+6
2587.4	1890096.1763	1.8900961763e+6
2587.5	1890169.2263	1.8901692263e+6
2587.6	1890242.2763	1.8902422763e+6
2587.7	1890315.3263	1.8903153263e+6
2587.8	1890388.3764	1.8903883764e+6
2587.9	1890461.4264	1.8904614264e+6

2588	1890534.4764	1.8905344764e+6
2588.1	1890607.5264	1.8906075264e+6
2588.2	1890680.5764	1.8906805764e+6
2588.3	1890753.6265	1.8907536265e+6
2588.4	1890826.6765	1.8908266765e+6
2588.5	1890899.7265	1.8908997265e+6
2588.6	1890972.7765	1.8909727765e+6
2588.7	1891045.8265	1.8910458265e+6
2588.8	1891118.8765	1.8911188765e+6
2588.9	1891191.9266	1.8911919266e+6
2589	1891264.9766	1.8912649766e+6
2589.1	1891338.0266	1.8913380266e+6
2589.2	1891411.0766	1.8914110766e+6
2589.3	1891484.1266	1.8914841266e+6
2589.4	1891557.1767	1.8915571767e+6
2589.5	1891630.2267	1.8916302267e+6
2589.6	1891703.2767	1.8917032767e+6
2589.7	1891776.3267	1.8917763267e+6
2589.8	1891849.3767	1.8918493767e+6
2589.9	1891922.4267	1.8919224267e+6
2590	1891995.4768	1.8919954768e+6
2590.1	1892068.5268	1.8920685268e+6
2590.2	1892141.5768	1.8921415768e+6
2590.3	1892214.6268	1.8922146268e+6
2590.4	1892287.6768	1.8922876768e+6
2590.5	1892360.7269	1.8923607269e+6
2590.6	1892433.7769	1.8924337769e+6
2590.7	1892506.8269	1.8925068269e+6
2590.8	1892579.8769	1.8925798769e+6
2590.9	1892652.9269	1.8926529269e+6
2591	1892725.977	1.892725977e+6
2591.1	1892799.027	1.892799027e+6
2591.2	1892872.077	1.892872077e+6
2591.3	1892945.127	1.892945127e+6
2591.4	1893018.177	1.893018177e+6
2591.5	1893091.227	1.893091227e+6
2591.6	1893164.2771	1.8931642771e+6
2591.7	1893237.3271	1.8932373271e+6

2591.8	1893310.3771	1.8933103771e+6
2591.9	1893383.4271	1.8933834271e+6
2592	1893456.4771	1.8934564771e+6
2592.1	1893529.5272	1.8935295272e+6
2592.2	1893602.5772	1.8936025772e+6
2592.3	1893675.6272	1.8936756272e+6
2592.4	1893748.6772	1.8937486772e+6
2592.5	1893821.7272	1.8938217272e+6
2592.6	1893894.7772	1.8938947772e+6
2592.7	1893967.8273	1.8939678273e+6
2592.8	1894040.8773	1.8940408773e+6
2592.9	1894113.9273	1.8941139273e+6
2593	1894186.9773	1.8941869773e+6
2593.1	1894260.0273	1.8942600273e+6
2593.2	1894333.0774	1.8943330774e+6
2593.3	1894406.1274	1.8944061274e+6
2593.4	1894479.1774	1.8944791774e+6
2593.5	1894552.2274	1.8945522274e+6
2593.6	1894625.2774	1.8946252774e+6
2593.7	1894698.3274	1.8946983274e+6
2593.8	1894771.3775	1.8947713775e+6
2593.9	1894844.4275	1.8948444275e+6
2594	1894917.4775	1.8949174775e+6
2594.1	1894990.5275	1.8949905275e+6
2594.2	1895063.5775	1.8950635775e+6
2594.3	1895136.6276	1.8951366276e+6
2594.4	1895209.6776	1.8952096776e+6
2594.5	1895282.7276	1.8952827276e+6
2594.6	1895355.7776	1.8953557776e+6
2594.7	1895428.8276	1.8954288276e+6
2594.8	1895501.8777	1.8955018777e+6
2594.9	1895574.9277	1.8955749277e+6
2595	1895647.9777	1.8956479777e+6
2595.1	1895721.0277	1.8957210277e+6
2595.2	1895794.0777	1.8957940777e+6
2595.3	1895867.1277	1.8958671277e+6
2595.4	1895940.1778	1.8959401778e+6
2595.5	1896013.2278	1.8960132278e+6

2595.6	1896086.2778	1.8960862778e+6
2595.7	1896159.3278	1.8961593278e+6
2595.8	1896232.3778	1.8962323778e+6
2595.9	1896305.4279	1.8963054279e+6
2596	1896378.4779	1.8963784779e+6
2596.1	1896451.5279	1.8964515279e+6
2596.2	1896524.5779	1.8965245779e+6
2596.3	1896597.6279	1.8965976279e+6
2596.4	1896670.6779	1.8966706779e+6
2596.5	1896743.728	1.896743728e+6
2596.6	1896816.778	1.896816778e+6
2596.7	1896889.828	1.896889828e+6
2596.8	1896962.878	1.896962878e+6
2596.9	1897035.928	1.897035928e+6
2597	1897108.9781	1.8971089781e+6
2597.1	1897182.0281	1.8971820281e+6
2597.2	1897255.0781	1.8972550781e+6
2597.3	1897328.1281	1.8973281281e+6
2597.4	1897401.1781	1.8974011781e+6
2597.5	1897474.2281	1.8974742281e+6
2597.6	1897547.2782	1.8975472782e+6
2597.7	1897620.3282	1.8976203282e+6
2597.8	1897693.3782	1.8976933782e+6
2597.9	1897766.4282	1.8977664282e+6
2598	1897839.4782	1.8978394782e+6
2598.1	1897912.5283	1.8979125283e+6
2598.2	1897985.5783	1.8979855783e+6
2598.3	1898058.6283	1.8980586283e+6
2598.4	1898131.6783	1.8981316783e+6
2598.5	1898204.7283	1.8982047283e+6
2598.6	1898277.7784	1.8982777784e+6
2598.7	1898350.8284	1.8983508284e+6
2598.8	1898423.8784	1.8984238784e+6
2598.9	1898496.9284	1.8984969284e+6
2599	1898569.9784	1.8985699784e+6
2599.1	1898643.0284	1.8986430284e+6
2599.2	1898716.0785	1.8987160785e+6
2599.3	1898789.1285	1.8987891285e+6

2599.4	1898862.1785	1.8988621785e+6
2599.5	1898935.2285	1.8989352285e+6
2599.6	1899008.2785	1.8990082785e+6
2599.7	1899081.3286	1.8990813286e+6
2599.8	1899154.3786	1.8991543786e+6
2599.9	1899227.4286	1.8992274286e+6
2600	1899300.4786	1.8993004786e+6
2600.1	1899373.5286	1.8993735286e+6
2600.2	1899446.5786	1.8994465786e+6
2600.3	1899519.6287	1.8995196287e+6
2600.4	1899592.6787	1.8995926787e+6
2600.5	1899665.7287	1.8996657287e+6
2600.6	1899738.7787	1.8997387787e+6
2600.7	1899811.8287	1.8998118287e+6
2600.8	1899884.8788	1.8998848788e+6
2600.9	1899957.9288	1.8999579288e+6
2601	1900030.9788	1.9000309788e+6
2601.1	1900104.0288	1.9001040288e+6
2601.2	1900177.0788	1.9001770788e+6
2601.3	1900250.1288	1.9002501288e+6
2601.4	1900323.1789	1.9003231789e+6
2601.5	1900396.2289	1.9003962289e+6
2601.6	1900469.2789	1.9004692789e+6
2601.7	1900542.3289	1.9005423289e+6
2601.8	1900615.3789	1.9006153789e+6
2601.9	1900688.429	1.900688429e+6
2602	1900761.479	1.900761479e+6
2602.1	1900834.529	1.900834529e+6
2602.2	1900907.579	1.900907579e+6
2602.3	1900980.629	1.900980629e+6
2602.4	1901053.679	1.901053679e+6
2602.5	1901126.7291	1.9011267291e+6
2602.6	1901199.7791	1.9011997791e+6
2602.7	1901272.8291	1.9012728291e+6
2602.8	1901345.8791	1.9013458791e+6
2602.9	1901418.9291	1.9014189291e+6
2603	1901491.9792	1.9014919792e+6
2603.1	1901565.0292	1.9015650292e+6

2603.2	1901638.0792	1.9016380792e+6
2603.3	1901711.1292	1.9017111292e+6
2603.4	1901784.1792	1.9017841792e+6
2603.5	1901857.2293	1.9018572293e+6
2603.6	1901930.2793	1.9019302793e+6
2603.7	1902003.3293	1.9020033293e+6
2603.8	1902076.3793	1.9020763793e+6
2603.9	1902149.4293	1.9021494293e+6
2604	1902222.4793	1.9022224793e+6
2604.1	1902295.5294	1.9022955294e+6
2604.2	1902368.5794	1.9023685794e+6
2604.3	1902441.6294	1.9024416294e+6
2604.4	1902514.6794	1.9025146794e+6
2604.5	1902587.7294	1.9025877294e+6
2604.6	1902660.7795	1.9026607795e+6
2604.7	1902733.8295	1.9027338295e+6
2604.8	1902806.8795	1.9028068795e+6
2604.9	1902879.9295	1.9028799295e+6
2605	1902952.9795	1.9029529795e+6
2605.1	1903026.0295	1.9030260295e+6
2605.2	1903099.0796	1.9030990796e+6
2605.3	1903172.1296	1.9031721296e+6
2605.4	1903245.1796	1.9032451796e+6
2605.5	1903318.2296	1.9033182296e+6
2605.6	1903391.2796	1.9033912796e+6
2605.7	1903464.3297	1.9034643297e+6
2605.8	1903537.3797	1.9035373797e+6
2605.9	1903610.4297	1.9036104297e+6
2606	1903683.4797	1.9036834797e+6
2606.1	1903756.5297	1.9037565297e+6
2606.2	1903829.5797	1.9038295797e+6
2606.3	1903902.6298	1.9039026298e+6
2606.4	1903975.6798	1.9039756798e+6
2606.5	1904048.7298	1.9040487298e+6
2606.6	1904121.7798	1.9041217798e+6
2606.7	1904194.8298	1.9041948298e+6
2606.8	1904267.8799	1.9042678799e+6
2606.9	1904340.9299	1.9043409299e+6

2607	1904413.9799	1.9044139799e+6
2607.1	1904487.0299	1.9044870299e+6
2607.2	1904560.0799	1.9045600799e+6
2607.3	1904633.13	1.90463313e+6
2607.4	1904706.18	1.90470618e+6
2607.5	1904779.23	1.90477923e+6
2607.6	1904852.28	1.90485228e+6
2607.7	1904925.33	1.90492533e+6
2607.8	1904998.38	1.90499838e+6
2607.9	1905071.4301	1.9050714301e+6
2608	1905144.4801	1.9051444801e+6
2608.1	1905217.5301	1.9052175301e+6
2608.2	1905290.5801	1.9052905801e+6
2608.3	1905363.6301	1.9053636301e+6
2608.4	1905436.6802	1.9054366802e+6
2608.5	1905509.7302	1.9055097302e+6
2608.6	1905582.7802	1.9055827802e+6
2608.7	1905655.8302	1.9056558302e+6
2608.8	1905728.8802	1.9057288802e+6
2608.9	1905801.9302	1.9058019302e+6
2609	1905874.9803	1.9058749803e+6
2609.1	1905948.0303	1.9059480303e+6
2609.2	1906021.0803	1.9060210803e+6
2609.3	1906094.1303	1.9060941303e+6
2609.4	1906167.1803	1.9061671803e+6
2609.5	1906240.2304	1.9062402304e+6
2609.6	1906313.2804	1.9063132804e+6
2609.7	1906386.3304	1.9063863304e+6
2609.8	1906459.3804	1.9064593804e+6
2609.9	1906532.4304	1.9065324304e+6
2610	1906605.4804	1.9066054804e+6
2610.1	1906678.5305	1.9066785305e+6
2610.2	1906751.5805	1.9067515805e+6
2610.3	1906824.6305	1.9068246305e+6
2610.4	1906897.6805	1.9068976805e+6
2610.5	1906970.7305	1.9069707305e+6
2610.6	1907043.7806	1.9070437806e+6
2610.7	1907116.8306	1.9071168306e+6

2610.8	1907189.8806	1.9071898806e+6
2610.9	1907262.9306	1.9072629306e+6
2611	1907335.9806	1.9073359806e+6
2611.1	1907409.0307	1.9074090307e+6
2611.2	1907482.0807	1.9074820807e+6
2611.3	1907555.1307	1.9075551307e+6
2611.4	1907628.1807	1.9076281807e+6
2611.5	1907701.2307	1.9077012307e+6
2611.6	1907774.2807	1.9077742807e+6
2611.7	1907847.3308	1.9078473308e+6
2611.8	1907920.3808	1.9079203808e+6
2611.9	1907993.4308	1.9079934308e+6
2612	1908066.4808	1.9080664808e+6
2612.1	1908139.5308	1.9081395308e+6
2612.2	1908212.5809	1.9082125809e+6
2612.3	1908285.6309	1.9082856309e+6
2612.4	1908358.6809	1.9083586809e+6
2612.5	1908431.7309	1.9084317309e+6
2612.6	1908504.7809	1.9085047809e+6
2612.7	1908577.8309	1.9085778309e+6
2612.8	1908650.881	1.908650881e+6
2612.9	1908723.931	1.908723931e+6
2613	1908796.981	1.908796981e+6
2613.1	1908870.031	1.908870031e+6
2613.2	1908943.081	1.908943081e+6
2613.3	1909016.1311	1.9090161311e+6
2613.4	1909089.1811	1.9090891811e+6
2613.5	1909162.2311	1.9091622311e+6
2613.6	1909235.2811	1.9092352811e+6
2613.7	1909308.3311	1.9093083311e+6
2613.8	1909381.3811	1.9093813811e+6
2613.9	1909454.4312	1.9094544312e+6
2614	1909527.4812	1.9095274812e+6
2614.1	1909600.5312	1.9096005312e+6
2614.2	1909673.5812	1.9096735812e+6
2614.3	1909746.6312	1.9097466312e+6
2614.4	1909819.6813	1.9098196813e+6
2614.5	1909892.7313	1.9098927313e+6

2614.6	1909965.7813	1.9099657813e+6
2614.7	1910038.8313	1.9100388313e+6
2614.8	1910111.8813	1.9101118813e+6
2614.9	1910184.9314	1.9101849314e+6
2615	1910257.9814	1.9102579814e+6
2615.1	1910331.0314	1.9103310314e+6
2615.2	1910404.0814	1.9104040814e+6
2615.3	1910477.1314	1.9104771314e+6
2615.4	1910550.1814	1.9105501814e+6
2615.5	1910623.2315	1.9106232315e+6
2615.6	1910696.2815	1.9106962815e+6
2615.7	1910769.3315	1.9107693315e+6
2615.8	1910842.3815	1.9108423815e+6
2615.9	1910915.4315	1.9109154315e+6
2616	1910988.4816	1.9109884816e+6
2616.1	1911061.5316	1.9110615316e+6
2616.2	1911134.5816	1.9111345816e+6
2616.3	1911207.6316	1.9112076316e+6
2616.4	1911280.6816	1.9112806816e+6
2616.5	1911353.7316	1.9113537316e+6
2616.6	1911426.7817	1.9114267817e+6
2616.7	1911499.8317	1.9114998317e+6
2616.8	1911572.8817	1.9115728817e+6
2616.9	1911645.9317	1.9116459317e+6
2617	1911718.9817	1.9117189817e+6
2617.1	1911792.0318	1.9117920318e+6
2617.2	1911865.0818	1.9118650818e+6
2617.3	1911938.1318	1.9119381318e+6
2617.4	1912011.1818	1.9120111818e+6
2617.5	1912084.2318	1.9120842318e+6
2617.6	1912157.2818	1.9121572818e+6
2617.7	1912230.3319	1.9122303319e+6
2617.8	1912303.3819	1.9123033819e+6
2617.9	1912376.4319	1.9123764319e+6
2618	1912449.4819	1.9124494819e+6
2618.1	1912522.5319	1.9125225319e+6
2618.2	1912595.582	1.912595582e+6
2618.3	1912668.632	1.912668632e+6

2618.4	1912741.682	1.912741682e+6
2618.5	1912814.732	1.912814732e+6
2618.6	1912887.782	1.912887782e+6
2618.7	1912960.8321	1.9129608321e+6
2618.8	1913033.8821	1.9130338821e+6
2618.9	1913106.9321	1.9131069321e+6
2619	1913179.9821	1.9131799821e+6
2619.1	1913253.0321	1.9132530321e+6
2619.2	1913326.0821	1.9133260821e+6
2619.3	1913399.1322	1.9133991322e+6
2619.4	1913472.1822	1.9134721822e+6
2619.5	1913545.2322	1.9135452322e+6
2619.6	1913618.2822	1.9136182822e+6
2619.7	1913691.3322	1.9136913322e+6
2619.8	1913764.3823	1.9137643823e+6
2619.9	1913837.4323	1.9138374323e+6
2620	1913910.4823	1.9139104823e+6
2620.1	1913983.5323	1.9139835323e+6
2620.2	1914056.5823	1.9140565823e+6
2620.3	1914129.6323	1.9141296323e+6
2620.4	1914202.6824	1.9142026824e+6
2620.5	1914275.7324	1.9142757324e+6
2620.6	1914348.7824	1.9143487824e+6
2620.7	1914421.8324	1.9144218324e+6
2620.8	1914494.8824	1.9144948824e+6
2620.9	1914567.9325	1.9145679325e+6
2621	1914640.9825	1.9146409825e+6
2621.1	1914714.0325	1.9147140325e+6
2621.2	1914787.0825	1.9147870825e+6
2621.3	1914860.1325	1.9148601325e+6
2621.4	1914933.1825	1.9149331825e+6
2621.5	1915006.2326	1.9150062326e+6
2621.6	1915079.2826	1.9150792826e+6
2621.7	1915152.3326	1.9151523326e+6
2621.8	1915225.3826	1.9152253826e+6
2621.9	1915298.4326	1.9152984326e+6
2622	1915371.4827	1.9153714827e+6
2622.1	1915444.5327	1.9154445327e+6

2622.2	1915517.5827	1.9155175827e+6
2622.3	1915590.6327	1.9155906327e+6
2622.4	1915663.6827	1.9156636827e+6
2622.5	1915736.7327	1.9157367327e+6
2622.6	1915809.7828	1.9158097828e+6
2622.7	1915882.8328	1.9158828328e+6
2622.8	1915955.8828	1.9159558828e+6
2622.9	1916028.9328	1.9160289328e+6
2623	1916101.9828	1.9161019828e+6
2623.1	1916175.0329	1.9161750329e+6
2623.2	1916248.0829	1.9162480829e+6
2623.3	1916321.1329	1.9163211329e+6
2623.4	1916394.1829	1.9163941829e+6
2623.5	1916467.2329	1.9164672329e+6
2623.6	1916540.283	1.916540283e+6
2623.7	1916613.333	1.916613333e+6
2623.8	1916686.383	1.916686383e+6
2623.9	1916759.433	1.916759433e+6
2624	1916832.483	1.916832483e+6
2624.1	1916905.533	1.916905533e+6
2624.2	1916978.5831	1.9169785831e+6
2624.3	1917051.6331	1.9170516331e+6
2624.4	1917124.6831	1.9171246831e+6
2624.5	1917197.7331	1.9171977331e+6
2624.6	1917270.7831	1.9172707831e+6
2624.7	1917343.8332	1.9173438332e+6
2624.8	1917416.8832	1.9174168832e+6
2624.9	1917489.9332	1.9174899332e+6
2625	1917562.9832	1.9175629832e+6
2625.1	1917636.0332	1.9176360332e+6
2625.2	1917709.0832	1.9177090832e+6
2625.3	1917782.1333	1.9177821333e+6
2625.4	1917855.1833	1.9178551833e+6
2625.5	1917928.2333	1.9179282333e+6
2625.6	1918001.2833	1.9180012833e+6
2625.7	1918074.3333	1.9180743333e+6
2625.8	1918147.3834	1.9181473834e+6
2625.9	1918220.4334	1.9182204334e+6

2626	1918293.4834	1.9182934834e+6
2626.1	1918366.5334	1.9183665334e+6
2626.2	1918439.5834	1.9184395834e+6
2626.3	1918512.6334	1.9185126334e+6
2626.4	1918585.6835	1.9185856835e+6
2626.5	1918658.7335	1.9186587335e+6
2626.6	1918731.7835	1.9187317835e+6
2626.7	1918804.8335	1.9188048335e+6
2626.8	1918877.8835	1.9188778835e+6
2626.9	1918950.9336	1.9189509336e+6
2627	1919023.9836	1.9190239836e+6
2627.1	1919097.0336	1.9190970336e+6
2627.2	1919170.0836	1.9191700836e+6
2627.3	1919243.1336	1.9192431336e+6
2627.4	1919316.1837	1.9193161837e+6
2627.5	1919389.2337	1.9193892337e+6
2627.6	1919462.2837	1.9194622837e+6
2627.7	1919535.3337	1.9195353337e+6
2627.8	1919608.3837	1.9196083837e+6
2627.9	1919681.4337	1.9196814337e+6
2628	1919754.4838	1.9197544838e+6
2628.1	1919827.5338	1.9198275338e+6
2628.2	1919900.5838	1.9199005838e+6
2628.3	1919973.6338	1.9199736338e+6
2628.4	1920046.6838	1.9200466838e+6
2628.5	1920119.7339	1.9201197339e+6
2628.6	1920192.7839	1.9201927839e+6
2628.7	1920265.8339	1.9202658339e+6
2628.8	1920338.8839	1.9203388839e+6
2628.9	1920411.9339	1.9204119339e+6
2629	1920484.9839	1.9204849839e+6
2629.1	1920558.034	1.920558034e+6
2629.2	1920631.084	1.920631084e+6
2629.3	1920704.134	1.920704134e+6
2629.4	1920777.184	1.920777184e+6
2629.5	1920850.234	1.920850234e+6
2629.6	1920923.2841	1.9209232841e+6
2629.7	1920996.3341	1.9209963341e+6

2629.8	1921069.3841	1.9210693841e+6
2629.9	1921142.4341	1.9211424341e+6
2630	1921215.4841	1.9212154841e+6
2630.1	1921288.5341	1.9212885341e+6
2630.2	1921361.5842	1.9213615842e+6
2630.3	1921434.6342	1.9214346342e+6
2630.4	1921507.6842	1.9215076842e+6
2630.5	1921580.7342	1.9215807342e+6
2630.6	1921653.7842	1.9216537842e+6
2630.7	1921726.8343	1.9217268343e+6
2630.8	1921799.8843	1.9217998843e+6
2630.9	1921872.9343	1.9218729343e+6
2631	1921945.9843	1.9219459843e+6
2631.1	1922019.0343	1.9220190343e+6
2631.2	1922092.0844	1.9220920844e+6
2631.3	1922165.1344	1.9221651344e+6
2631.4	1922238.1844	1.9222381844e+6
2631.5	1922311.2344	1.9223112344e+6
2631.6	1922384.2844	1.9223842844e+6
2631.7	1922457.3344	1.9224573344e+6
2631.8	1922530.3845	1.9225303845e+6
2631.9	1922603.4345	1.9226034345e+6
2632	1922676.4845	1.9226764845e+6
2632.1	1922749.5345	1.9227495345e+6
2632.2	1922822.5845	1.9228225845e+6
2632.3	1922895.6346	1.9228956346e+6
2632.4	1922968.6846	1.9229686846e+6
2632.5	1923041.7346	1.9230417346e+6
2632.6	1923114.7846	1.9231147846e+6
2632.7	1923187.8346	1.9231878346e+6
2632.8	1923260.8846	1.9232608846e+6
2632.9	1923333.9347	1.9233339347e+6
2633	1923406.9847	1.9234069847e+6
2633.1	1923480.0347	1.9234800347e+6
2633.2	1923553.0847	1.9235530847e+6
2633.3	1923626.1347	1.9236261347e+6
2633.4	1923699.1848	1.9236991848e+6
2633.5	1923772.2348	1.9237722348e+6

2633.6	1923845.2848	1.9238452848e+6
2633.7	1923918.3348	1.9239183348e+6
2633.8	1923991.3848	1.9239913848e+6
2633.9	1924064.4348	1.9240644348e+6
2634	1924137.4849	1.9241374849e+6
2634.1	1924210.5349	1.9242105349e+6
2634.2	1924283.5849	1.9242835849e+6
2634.3	1924356.6349	1.9243566349e+6
2634.4	1924429.6849	1.9244296849e+6
2634.5	1924502.735	1.924502735e+6
2634.6	1924575.785	1.924575785e+6
2634.7	1924648.835	1.924648835e+6
2634.8	1924721.885	1.924721885e+6
2634.9	1924794.935	1.924794935e+6
2635	1924867.9851	1.9248679851e+6
2635.1	1924941.0351	1.9249410351e+6
2635.2	1925014.0851	1.9250140851e+6
2635.3	1925087.1351	1.9250871351e+6
2635.4	1925160.1851	1.9251601851e+6
2635.5	1925233.2351	1.9252332351e+6
2635.6	1925306.2852	1.9253062852e+6
2635.7	1925379.3352	1.9253793352e+6
2635.8	1925452.3852	1.9254523852e+6
2635.9	1925525.4352	1.9255254352e+6
2636	1925598.4852	1.9255984852e+6
2636.1	1925671.5353	1.9256715353e+6
2636.2	1925744.5853	1.9257445853e+6
2636.3	1925817.6353	1.9258176353e+6
2636.4	1925890.6853	1.9258906853e+6
2636.5	1925963.7353	1.9259637353e+6
2636.6	1926036.7853	1.9260367853e+6
2636.7	1926109.8354	1.9261098354e+6
2636.8	1926182.8854	1.9261828854e+6
2636.9	1926255.9354	1.9262559354e+6
2637	1926328.9854	1.9263289854e+6
2637.1	1926402.0354	1.9264020354e+6
2637.2	1926475.0855	1.9264750855e+6
2637.3	1926548.1355	1.9265481355e+6

2637.4	1926621.1855	1.9266211855e+6
2637.5	1926694.2355	1.9266942355e+6
2637.6	1926767.2855	1.9267672855e+6
2637.7	1926840.3355	1.9268403355e+6
2637.8	1926913.3856	1.9269133856e+6
2637.9	1926986.4356	1.9269864356e+6
2638	1927059.4856	1.9270594856e+6
2638.1	1927132.5356	1.9271325356e+6
2638.2	1927205.5856	1.9272055856e+6
2638.3	1927278.6357	1.9272786357e+6
2638.4	1927351.6857	1.9273516857e+6
2638.5	1927424.7357	1.9274247357e+6
2638.6	1927497.7857	1.9274977857e+6
2638.7	1927570.8357	1.9275708357e+6
2638.8	1927643.8858	1.9276438858e+6
2638.9	1927716.9358	1.9277169358e+6
2639	1927789.9858	1.9277899858e+6
2639.1	1927863.0358	1.9278630358e+6
2639.2	1927936.0858	1.9279360858e+6
2639.3	1928009.1358	1.9280091358e+6
2639.4	1928082.1859	1.9280821859e+6
2639.5	1928155.2359	1.9281552359e+6
2639.6	1928228.2859	1.9282282859e+6
2639.7	1928301.3359	1.9283013359e+6
2639.8	1928374.3859	1.9283743859e+6
2639.9	1928447.436	1.928447436e+6
2640	1928520.486	1.928520486e+6
2640.1	1928593.536	1.928593536e+6
2640.2	1928666.586	1.928666586e+6
2640.3	1928739.636	1.928739636e+6
2640.4	1928812.686	1.928812686e+6
2640.5	1928885.7361	1.9288857361e+6
2640.6	1928958.7861	1.9289587861e+6
2640.7	1929031.8361	1.9290318361e+6
2640.8	1929104.8861	1.9291048861e+6
2640.9	1929177.9361	1.9291779361e+6
2641	1929250.9862	1.9292509862e+6
2641.1	1929324.0362	1.9293240362e+6

2641.2	1929397.0862	1.9293970862e+6
2641.3	1929470.1362	1.9294701362e+6
2641.4	1929543.1862	1.9295431862e+6
2641.5	1929616.2362	1.9296162362e+6
2641.6	1929689.2863	1.9296892863e+6
2641.7	1929762.3363	1.9297623363e+6
2641.8	1929835.3863	1.9298353863e+6
2641.9	1929908.4363	1.9299084363e+6
2642	1929981.4863	1.9299814863e+6
2642.1	1930054.5364	1.9300545364e+6
2642.2	1930127.5864	1.9301275864e+6
2642.3	1930200.6364	1.9302006364e+6
2642.4	1930273.6864	1.9302736864e+6
2642.5	1930346.7364	1.9303467364e+6
2642.6	1930419.7864	1.9304197864e+6
2642.7	1930492.8365	1.9304928365e+6
2642.8	1930565.8865	1.9305658865e+6
2642.9	1930638.9365	1.9306389365e+6
2643	1930711.9865	1.9307119865e+6
2643.1	1930785.0365	1.9307850365e+6
2643.2	1930858.0866	1.9308580866e+6
2643.3	1930931.1366	1.9309311366e+6
2643.4	1931004.1866	1.9310041866e+6
2643.5	1931077.2366	1.9310772366e+6
2643.6	1931150.2866	1.9311502866e+6
2643.7	1931223.3367	1.9312233367e+6
2643.8	1931296.3867	1.9312963867e+6
2643.9	1931369.4367	1.9313694367e+6
2644	1931442.4867	1.9314424867e+6
2644.1	1931515.5367	1.9315155367e+6
2644.2	1931588.5867	1.9315885867e+6
2644.3	1931661.6368	1.9316616368e+6
2644.4	1931734.6868	1.9317346868e+6
2644.5	1931807.7368	1.9318077368e+6
2644.6	1931880.7868	1.9318807868e+6
2644.7	1931953.8368	1.9319538368e+6
2644.8	1932026.8869	1.9320268869e+6
2644.9	1932099.9369	1.9320999369e+6

2645	1932172.9869	1.9321729869e+6
2645.1	1932246.0369	1.9322460369e+6
2645.2	1932319.0869	1.9323190869e+6
2645.3	1932392.1369	1.9323921369e+6
2645.4	1932465.187	1.932465187e+6
2645.5	1932538.237	1.932538237e+6
2645.6	1932611.287	1.932611287e+6
2645.7	1932684.337	1.932684337e+6
2645.8	1932757.387	1.932757387e+6
2645.9	1932830.4371	1.9328304371e+6
2646	1932903.4871	1.9329034871e+6
2646.1	1932976.5371	1.9329765371e+6
2646.2	1933049.5871	1.9330495871e+6
2646.3	1933122.6371	1.9331226371e+6
2646.4	1933195.6871	1.9331956871e+6
2646.5	1933268.7372	1.9332687372e+6
2646.6	1933341.7872	1.9333417872e+6
2646.7	1933414.8372	1.9334148372e+6
2646.8	1933487.8872	1.9334878872e+6
2646.9	1933560.9372	1.9335609372e+6
2647	1933633.9873	1.9336339873e+6
2647.1	1933707.0373	1.9337070373e+6
2647.2	1933780.0873	1.9337800873e+6
2647.3	1933853.1373	1.9338531373e+6
2647.4	1933926.1873	1.9339261873e+6
2647.5	1933999.2374	1.9339992374e+6
2647.6	1934072.2874	1.9340722874e+6
2647.7	1934145.3374	1.9341453374e+6
2647.8	1934218.3874	1.9342183874e+6
2647.9	1934291.4374	1.9342914374e+6
2648	1934364.4874	1.9343644874e+6
2648.1	1934437.5375	1.9344375375e+6
2648.2	1934510.5875	1.9345105875e+6
2648.3	1934583.6375	1.9345836375e+6
2648.4	1934656.6875	1.9346566875e+6
2648.5	1934729.7375	1.9347297375e+6
2648.6	1934802.7876	1.9348027876e+6
2648.7	1934875.8376	1.9348758376e+6

2648.8	1934948.8876	1.9349488876e+6
2648.9	1935021.9376	1.9350219376e+6
2649	1935094.9876	1.9350949876e+6
2649.1	1935168.0376	1.9351680376e+6
2649.2	1935241.0877	1.9352410877e+6
2649.3	1935314.1377	1.9353141377e+6
2649.4	1935387.1877	1.9353871877e+6
2649.5	1935460.2377	1.9354602377e+6
2649.6	1935533.2877	1.9355332877e+6
2649.7	1935606.3378	1.9356063378e+6
2649.8	1935679.3878	1.9356793878e+6
2649.9	1935752.4378	1.9357524378e+6
2650	1935825.4878	1.9358254878e+6
2650.1	1935898.5378	1.9358985378e+6
2650.2	1935971.5878	1.9359715878e+6
2650.3	1936044.6379	1.9360446379e+6
2650.4	1936117.6879	1.9361176879e+6
2650.5	1936190.7379	1.9361907379e+6
2650.6	1936263.7879	1.9362637879e+6
2650.7	1936336.8379	1.9363368379e+6
2650.8	1936409.888	1.936409888e+6
2650.9	1936482.938	1.936482938e+6
2651	1936555.988	1.936555988e+6
2651.1	1936629.038	1.936629038e+6
2651.2	1936702.088	1.936702088e+6
2651.3	1936775.1381	1.9367751381e+6
2651.4	1936848.1881	1.9368481881e+6
2651.5	1936921.2381	1.9369212381e+6
2651.6	1936994.2881	1.9369942881e+6
2651.7	1937067.3381	1.9370673381e+6
2651.8	1937140.3881	1.9371403881e+6
2651.9	1937213.4382	1.9372134382e+6
2652	1937286.4882	1.9372864882e+6
2652.1	1937359.5382	1.9373595382e+6
2652.2	1937432.5882	1.9374325882e+6
2652.3	1937505.6382	1.9375056382e+6
2652.4	1937578.6883	1.9375786883e+6
2652.5	1937651.7383	1.9376517383e+6

2652.6	1937724.7883	1.9377247883e+6
2652.7	1937797.8383	1.9377978383e+6
2652.8	1937870.8883	1.9378708883e+6
2652.9	1937943.9383	1.9379439383e+6
2653	1938016.9884	1.9380169884e+6
2653.1	1938090.0384	1.9380900384e+6
2653.2	1938163.0884	1.9381630884e+6
2653.3	1938236.1384	1.9382361384e+6
2653.4	1938309.1884	1.9383091884e+6
2653.5	1938382.2385	1.9383822385e+6
2653.6	1938455.2885	1.9384552885e+6
2653.7	1938528.3385	1.9385283385e+6
2653.8	1938601.3885	1.9386013885e+6
2653.9	1938674.4385	1.9386744385e+6
2654	1938747.4885	1.9387474885e+6
2654.1	1938820.5386	1.9388205386e+6
2654.2	1938893.5886	1.9388935886e+6
2654.3	1938966.6386	1.9389666386e+6
2654.4	1939039.6886	1.9390396886e+6
2654.5	1939112.7386	1.9391127386e+6
2654.6	1939185.7887	1.9391857887e+6
2654.7	1939258.8387	1.9392588387e+6
2654.8	1939331.8887	1.9393318887e+6
2654.9	1939404.9387	1.9394049387e+6
2655	1939477.9887	1.9394779887e+6
2655.1	1939551.0388	1.9395510388e+6
2655.2	1939624.0888	1.9396240888e+6
2655.3	1939697.1388	1.9396971388e+6
2655.4	1939770.1888	1.9397701888e+6
2655.5	1939843.2388	1.9398432388e+6
2655.6	1939916.2888	1.9399162888e+6
2655.7	1939989.3389	1.9399893389e+6
2655.8	1940062.3889	1.9400623889e+6
2655.9	1940135.4389	1.9401354389e+6
2656	1940208.4889	1.9402084889e+6
2656.1	1940281.5389	1.9402815389e+6
2656.2	1940354.589	1.940354589e+6
2656.3	1940427.639	1.940427639e+6

2656.4	1940500.689	1.940500689e+6
2656.5	1940573.739	1.940573739e+6
2656.6	1940646.789	1.940646789e+6
2656.7	1940719.839	1.940719839e+6
2656.8	1940792.8891	1.9407928891e+6
2656.9	1940865.9391	1.9408659391e+6
2657	1940938.9891	1.9409389891e+6
2657.1	1941012.0391	1.9410120391e+6
2657.2	1941085.0891	1.9410850891e+6
2657.3	1941158.1392	1.9411581392e+6
2657.4	1941231.1892	1.9412311892e+6
2657.5	1941304.2392	1.9413042392e+6
2657.6	1941377.2892	1.9413772892e+6
2657.7	1941450.3392	1.9414503392e+6
2657.8	1941523.3892	1.9415233892e+6
2657.9	1941596.4393	1.9415964393e+6
2658	1941669.4893	1.9416694893e+6
2658.1	1941742.5393	1.9417425393e+6
2658.2	1941815.5893	1.9418155893e+6
2658.3	1941888.6393	1.9418886393e+6
2658.4	1941961.6894	1.9419616894e+6
2658.5	1942034.7394	1.9420347394e+6
2658.6	1942107.7894	1.9421077894e+6
2658.7	1942180.8394	1.9421808394e+6
2658.8	1942253.8894	1.9422538894e+6
2658.9	1942326.9395	1.9423269395e+6
2659	1942399.9895	1.9423999895e+6
2659.1	1942473.0395	1.9424730395e+6
2659.2	1942546.0895	1.9425460895e+6
2659.3	1942619.1395	1.9426191395e+6
2659.4	1942692.1895	1.9426921895e+6
2659.5	1942765.2396	1.9427652396e+6
2659.6	1942838.2896	1.9428382896e+6
2659.7	1942911.3396	1.9429113396e+6
2659.8	1942984.3896	1.9429843896e+6
2659.9	1943057.4396	1.9430574396e+6
2660	1943130.4897	1.9431304897e+6
2660.1	1943203.5397	1.9432035397e+6

2660.2	1943276.5897	1.9432765897e+6
2660.3	1943349.6397	1.9433496397e+6
2660.4	1943422.6897	1.9434226897e+6
2660.5	1943495.7397	1.9434957397e+6
2660.6	1943568.7898	1.9435687898e+6
2660.7	1943641.8398	1.9436418398e+6
2660.8	1943714.8898	1.9437148898e+6
2660.9	1943787.9398	1.9437879398e+6
2661	1943860.9898	1.9438609898e+6
2661.1	1943934.0399	1.9439340399e+6
2661.2	1944007.0899	1.9440070899e+6
2661.3	1944080.1399	1.9440801399e+6
2661.4	1944153.1899	1.9441531899e+6
2661.5	1944226.2399	1.9442262399e+6
2661.6	1944299.2899	1.9442992899e+6
2661.7	1944372.34	1.94437234e+6
2661.8	1944445.39	1.94444539e+6
2661.9	1944518.44	1.94451844e+6
2662	1944591.49	1.94459149e+6
2662.1	1944664.54	1.94466454e+6
2662.2	1944737.5901	1.9447375901e+6
2662.3	1944810.6401	1.9448106401e+6
2662.4	1944883.6901	1.9448836901e+6
2662.5	1944956.7401	1.9449567401e+6
2662.6	1945029.7901	1.9450297901e+6
2662.7	1945102.8401	1.9451028401e+6
2662.8	1945175.8902	1.9451758902e+6
2662.9	1945248.9402	1.9452489402e+6
2663	1945321.9902	1.9453219902e+6
2663.1	1945395.0402	1.9453950402e+6
2663.2	1945468.0902	1.9454680902e+6
2663.3	1945541.1403	1.9455411403e+6
2663.4	1945614.1903	1.9456141903e+6
2663.5	1945687.2403	1.9456872403e+6
2663.6	1945760.2903	1.9457602903e+6
2663.7	1945833.3403	1.9458333403e+6
2663.8	1945906.3904	1.9459063904e+6
2663.9	1945979.4404	1.9459794404e+6

2664	1946052.4904	1.9460524904e+6
2664.1	1946125.5404	1.9461255404e+6
2664.2	1946198.5904	1.9461985904e+6
2664.3	1946271.6404	1.9462716404e+6
2664.4	1946344.6905	1.9463446905e+6
2664.5	1946417.7405	1.9464177405e+6
2664.6	1946490.7905	1.9464907905e+6
2664.7	1946563.8405	1.9465638405e+6
2664.8	1946636.8905	1.9466368905e+6
2664.9	1946709.9406	1.9467099406e+6
2665	1946782.9906	1.9467829906e+6
2665.1	1946856.0406	1.9468560406e+6
2665.2	1946929.0906	1.9469290906e+6
2665.3	1947002.1406	1.9470021406e+6
2665.4	1947075.1906	1.9470751906e+6
2665.5	1947148.2407	1.9471482407e+6
2665.6	1947221.2907	1.9472212907e+6
2665.7	1947294.3407	1.9472943407e+6
2665.8	1947367.3907	1.9473673907e+6
2665.9	1947440.4407	1.9474404407e+6
2666	1947513.4908	1.9475134908e+6
2666.1	1947586.5408	1.9475865408e+6
2666.2	1947659.5908	1.9476595908e+6
2666.3	1947732.6408	1.9477326408e+6
2666.4	1947805.6908	1.9478056908e+6
2666.5	1947878.7408	1.9478787408e+6
2666.6	1947951.7909	1.9479517909e+6
2666.7	1948024.8409	1.9480248409e+6
2666.8	1948097.8909	1.9480978909e+6
2666.9	1948170.9409	1.9481709409e+6
2667	1948243.9909	1.9482439909e+6
2667.1	1948317.041	1.948317041e+6
2667.2	1948390.091	1.948390091e+6
2667.3	1948463.141	1.948463141e+6
2667.4	1948536.191	1.948536191e+6
2667.5	1948609.241	1.948609241e+6
2667.6	1948682.2911	1.9486822911e+6
2667.7	1948755.3411	1.9487553411e+6

2667.8	1948828.3911	1.9488283911e+6
2667.9	1948901.4411	1.9489014411e+6
2668	1948974.4911	1.9489744911e+6
2668.1	1949047.5411	1.9490475411e+6
2668.2	1949120.5912	1.9491205912e+6
2668.3	1949193.6412	1.9491936412e+6
2668.4	1949266.6912	1.9492666912e+6
2668.5	1949339.7412	1.9493397412e+6
2668.6	1949412.7912	1.9494127912e+6
2668.7	1949485.8413	1.9494858413e+6
2668.8	1949558.8913	1.9495588913e+6
2668.9	1949631.9413	1.9496319413e+6
2669	1949704.9913	1.9497049913e+6
2669.1	1949778.0413	1.9497780413e+6
2669.2	1949851.0913	1.9498510913e+6
2669.3	1949924.1414	1.9499241414e+6
2669.4	1949997.1914	1.9499971914e+6
2669.5	1950070.2414	1.9500702414e+6
2669.6	1950143.2914	1.9501432914e+6
2669.7	1950216.3414	1.9502163414e+6
2669.8	1950289.3915	1.9502893915e+6
2669.9	1950362.4415	1.9503624415e+6
2670	1950435.4915	1.9504354915e+6
2670.1	1950508.5415	1.9505085415e+6
2670.2	1950581.5915	1.9505815915e+6
2670.3	1950654.6415	1.9506546415e+6
2670.4	1950727.6916	1.9507276916e+6
2670.5	1950800.7416	1.9508007416e+6
2670.6	1950873.7916	1.9508737916e+6
2670.7	1950946.8416	1.9509468416e+6
2670.8	1951019.8916	1.9510198916e+6
2670.9	1951092.9417	1.9510929417e+6
2671	1951165.9917	1.9511659917e+6
2671.1	1951239.0417	1.9512390417e+6
2671.2	1951312.0917	1.9513120917e+6
2671.3	1951385.1417	1.9513851417e+6
2671.4	1951458.1918	1.9514581918e+6
2671.5	1951531.2418	1.9515312418e+6

2671.6	1951604.2918	1.9516042918e+6
2671.7	1951677.3418	1.9516773418e+6
2671.8	1951750.3918	1.9517503918e+6
2671.9	1951823.4418	1.9518234418e+6
2672	1951896.4919	1.9518964919e+6
2672.1	1951969.5419	1.9519695419e+6
2672.2	1952042.5919	1.9520425919e+6
2672.3	1952115.6419	1.9521156419e+6
2672.4	1952188.6919	1.9521886919e+6
2672.5	1952261.742	1.952261742e+6
2672.6	1952334.792	1.952334792e+6
2672.7	1952407.842	1.952407842e+6
2672.8	1952480.892	1.952480892e+6
2672.9	1952553.942	1.952553942e+6
2673	1952626.992	1.952626992e+6
2673.1	1952700.0421	1.9527000421e+6
2673.2	1952773.0921	1.9527730921e+6
2673.3	1952846.1421	1.9528461421e+6
2673.4	1952919.1921	1.9529191921e+6
2673.5	1952992.2421	1.9529922421e+6
2673.6	1953065.2922	1.9530652922e+6
2673.7	1953138.3422	1.9531383422e+6
2673.8	1953211.3922	1.9532113922e+6
2673.9	1953284.4422	1.9532844422e+6
2674	1953357.4922	1.9533574922e+6
2674.1	1953430.5422	1.9534305422e+6
2674.2	1953503.5923	1.9535035923e+6
2674.3	1953576.6423	1.9535766423e+6
2674.4	1953649.6923	1.9536496923e+6
2674.5	1953722.7423	1.9537227423e+6
2674.6	1953795.7923	1.9537957923e+6
2674.7	1953868.8424	1.9538688424e+6
2674.8	1953941.8924	1.9539418924e+6
2674.9	1954014.9424	1.9540149424e+6
2675	1954087.9924	1.9540879924e+6
2675.1	1954161.0424	1.9541610424e+6
2675.2	1954234.0925	1.9542340925e+6
2675.3	1954307.1425	1.9543071425e+6

2675.4	1954380.1925	1.9543801925e+6
2675.5	1954453.2425	1.9544532425e+6
2675.6	1954526.2925	1.9545262925e+6
2675.7	1954599.3425	1.9545993425e+6
2675.8	1954672.3926	1.9546723926e+6
2675.9	1954745.4426	1.9547454426e+6
2676	1954818.4926	1.9548184926e+6
2676.1	1954891.5426	1.9548915426e+6
2676.2	1954964.5926	1.9549645926e+6
2676.3	1955037.6427	1.9550376427e+6
2676.4	1955110.6927	1.9551106927e+6
2676.5	1955183.7427	1.9551837427e+6
2676.6	1955256.7927	1.9552567927e+6
2676.7	1955329.8427	1.9553298427e+6
2676.8	1955402.8927	1.9554028927e+6
2676.9	1955475.9428	1.9554759428e+6
2677	1955548.9928	1.9555489928e+6
2677.1	1955622.0428	1.9556220428e+6
2677.2	1955695.0928	1.9556950928e+6
2677.3	1955768.1428	1.9557681428e+6
2677.4	1955841.1929	1.9558411929e+6
2677.5	1955914.2429	1.9559142429e+6
2677.6	1955987.2929	1.9559872929e+6
2677.7	1956060.3429	1.9560603429e+6
2677.8	1956133.3929	1.9561333929e+6
2677.9	1956206.4429	1.9562064429e+6
2678	1956279.493	1.956279493e+6
2678.1	1956352.543	1.956352543e+6
2678.2	1956425.593	1.956425593e+6
2678.3	1956498.643	1.956498643e+6
2678.4	1956571.693	1.956571693e+6
2678.5	1956644.7431	1.9566447431e+6
2678.6	1956717.7931	1.9567177931e+6
2678.7	1956790.8431	1.9567908431e+6
2678.8	1956863.8931	1.9568638931e+6
2678.9	1956936.9431	1.9569369431e+6
2679	1957009.9932	1.9570099932e+6
2679.1	1957083.0432	1.9570830432e+6

2679.2	1957156.0932	1.9571560932e+6
2679.3	1957229.1432	1.9572291432e+6
2679.4	1957302.1932	1.9573021932e+6
2679.5	1957375.2432	1.9573752432e+6
2679.6	1957448.2933	1.9574482933e+6
2679.7	1957521.3433	1.9575213433e+6
2679.8	1957594.3933	1.9575943933e+6
2679.9	1957667.4433	1.9576674433e+6
2680	1957740.4933	1.9577404933e+6
2680.1	1957813.5434	1.9578135434e+6
2680.2	1957886.5934	1.9578865934e+6
2680.3	1957959.6434	1.9579596434e+6
2680.4	1958032.6934	1.9580326934e+6
2680.5	1958105.7434	1.9581057434e+6
2680.6	1958178.7934	1.9581787934e+6
2680.7	1958251.8435	1.9582518435e+6
2680.8	1958324.8935	1.9583248935e+6
2680.9	1958397.9435	1.9583979435e+6
2681	1958470.9935	1.9584709935e+6
2681.1	1958544.0435	1.9585440435e+6
2681.2	1958617.0936	1.9586170936e+6
2681.3	1958690.1436	1.9586901436e+6
2681.4	1958763.1936	1.9587631936e+6
2681.5	1958836.2436	1.9588362436e+6
2681.6	1958909.2936	1.9589092936e+6
2681.7	1958982.3436	1.9589823436e+6
2681.8	1959055.3937	1.9590553937e+6
2681.9	1959128.4437	1.9591284437e+6
2682	1959201.4937	1.9592014937e+6
2682.1	1959274.5437	1.9592745437e+6
2682.2	1959347.5937	1.9593475937e+6
2682.3	1959420.6438	1.9594206438e+6
2682.4	1959493.6938	1.9594936938e+6
2682.5	1959566.7438	1.9595667438e+6
2682.6	1959639.7938	1.9596397938e+6
2682.7	1959712.8438	1.9597128438e+6
2682.8	1959785.8938	1.9597858938e+6
2682.9	1959858.9439	1.9598589439e+6

2683	1959931.9939	1.9599319939e+6
2683.1	1960005.0439	1.9600050439e+6
2683.2	1960078.0939	1.9600780939e+6
2683.3	1960151.1439	1.9601511439e+6
2683.4	1960224.194	1.960224194e+6
2683.5	1960297.244	1.960297244e+6
2683.6	1960370.294	1.960370294e+6
2683.7	1960443.344	1.960443344e+6
2683.8	1960516.394	1.960516394e+6
2683.9	1960589.4441	1.9605894441e+6
2684	1960662.4941	1.9606624941e+6
2684.1	1960735.5441	1.9607355441e+6
2684.2	1960808.5941	1.9608085941e+6
2684.3	1960881.6441	1.9608816441e+6
2684.4	1960954.6941	1.9609546941e+6
2684.5	1961027.7442	1.9610277442e+6
2684.6	1961100.7942	1.9611007942e+6
2684.7	1961173.8442	1.9611738442e+6
2684.8	1961246.8942	1.9612468942e+6
2684.9	1961319.9442	1.9613199442e+6
2685	1961392.9943	1.9613929943e+6
2685.1	1961466.0443	1.9614660443e+6
2685.2	1961539.0943	1.9615390943e+6
2685.3	1961612.1443	1.9616121443e+6
2685.4	1961685.1943	1.9616851943e+6
2685.5	1961758.2443	1.9617582443e+6
2685.6	1961831.2944	1.9618312944e+6
2685.7	1961904.3444	1.9619043444e+6
2685.8	1961977.3944	1.9619773944e+6
2685.9	1962050.4444	1.9620504444e+6
2686	1962123.4944	1.9621234944e+6
2686.1	1962196.5445	1.9621965445e+6
2686.2	1962269.5945	1.9622695945e+6
2686.3	1962342.6445	1.9623426445e+6
2686.4	1962415.6945	1.9624156945e+6
2686.5	1962488.7445	1.9624887445e+6
2686.6	1962561.7945	1.9625617945e+6
2686.7	1962634.8446	1.9626348446e+6

2686.8	1962707.8946	1.9627078946e+6
2686.9	1962780.9446	1.9627809446e+6
2687	1962853.9946	1.9628539946e+6
2687.1	1962927.0446	1.9629270446e+6
2687.2	1963000.0947	1.9630000947e+6
2687.3	1963073.1447	1.9630731447e+6
2687.4	1963146.1947	1.9631461947e+6
2687.5	1963219.2447	1.9632192447e+6
2687.6	1963292.2947	1.9632922947e+6
2687.7	1963365.3448	1.9633653448e+6
2687.8	1963438.3948	1.9634383948e+6
2687.9	1963511.4448	1.9635114448e+6
2688	1963584.4948	1.9635844948e+6
2688.1	1963657.5448	1.9636575448e+6
2688.2	1963730.5948	1.9637305948e+6
2688.3	1963803.6449	1.9638036449e+6
2688.4	1963876.6949	1.9638766949e+6
2688.5	1963949.7449	1.9639497449e+6
2688.6	1964022.7949	1.9640227949e+6
2688.7	1964095.8449	1.9640958449e+6
2688.8	1964168.895	1.964168895e+6
2688.9	1964241.945	1.964241945e+6
2689	1964314.995	1.964314995e+6
2689.1	1964388.045	1.964388045e+6
2689.2	1964461.095	1.964461095e+6
2689.3	1964534.145	1.964534145e+6
2689.4	1964607.1951	1.9646071951e+6
2689.5	1964680.2451	1.9646802451e+6
2689.6	1964753.2951	1.9647532951e+6
2689.7	1964826.3451	1.9648263451e+6
2689.8	1964899.3951	1.9648993951e+6
2689.9	1964972.4452	1.9649724452e+6
2690	1965045.4952	1.9650454952e+6
2690.1	1965118.5452	1.9651185452e+6
2690.2	1965191.5952	1.9651915952e+6
2690.3	1965264.6452	1.9652646452e+6
2690.4	1965337.6952	1.9653376952e+6
2690.5	1965410.7453	1.9654107453e+6

2690.6	1965483.7953	1.9654837953e+6
2690.7	1965556.8453	1.9655568453e+6
2690.8	1965629.8953	1.9656298953e+6
2690.9	1965702.9453	1.9657029453e+6
2691	1965775.9954	1.9657759954e+6
2691.1	1965849.0454	1.9658490454e+6
2691.2	1965922.0954	1.9659220954e+6
2691.3	1965995.1454	1.9659951454e+6
2691.4	1966068.1954	1.9660681954e+6
2691.5	1966141.2455	1.9661412455e+6
2691.6	1966214.2955	1.9662142955e+6
2691.7	1966287.3455	1.9662873455e+6
2691.8	1966360.3955	1.9663603955e+6
2691.9	1966433.4455	1.9664334455e+6
2692	1966506.4955	1.9665064955e+6
2692.1	1966579.5456	1.9665795456e+6
2692.2	1966652.5956	1.9666525956e+6
2692.3	1966725.6456	1.9667256456e+6
2692.4	1966798.6956	1.9667986956e+6
2692.5	1966871.7456	1.9668717456e+6
2692.6	1966944.7957	1.9669447957e+6
2692.7	1967017.8457	1.9670178457e+6
2692.8	1967090.8957	1.9670908957e+6
2692.9	1967163.9457	1.9671639457e+6
2693	1967236.9957	1.9672369957e+6
2693.1	1967310.0457	1.9673100457e+6
2693.2	1967383.0958	1.9673830958e+6
2693.3	1967456.1458	1.9674561458e+6
2693.4	1967529.1958	1.9675291958e+6
2693.5	1967602.2458	1.9676022458e+6
2693.6	1967675.2958	1.9676752958e+6
2693.7	1967748.3459	1.9677483459e+6
2693.8	1967821.3959	1.9678213959e+6
2693.9	1967894.4459	1.9678944459e+6
2694	1967967.4959	1.9679674959e+6
2694.1	1968040.5459	1.9680405459e+6
2694.2	1968113.5959	1.9681135959e+6
2694.3	1968186.646	1.968186646e+6

2694.4	1968259.696	1.968259696e+6
2694.5	1968332.746	1.968332746e+6
2694.6	1968405.796	1.968405796e+6
2694.7	1968478.846	1.968478846e+6
2694.8	1968551.8961	1.9685518961e+6
2694.9	1968624.9461	1.9686249461e+6
2695	1968697.9961	1.9686979961e+6
2695.1	1968771.0461	1.9687710461e+6
2695.2	1968844.0961	1.9688440961e+6
2695.3	1968917.1462	1.9689171462e+6
2695.4	1968990.1962	1.9689901962e+6
2695.5	1969063.2462	1.9690632462e+6
2695.6	1969136.2962	1.9691362962e+6
2695.7	1969209.3462	1.9692093462e+6
2695.8	1969282.3962	1.9692823962e+6
2695.9	1969355.4463	1.9693554463e+6
2696	1969428.4963	1.9694284963e+6
2696.1	1969501.5463	1.9695015463e+6
2696.2	1969574.5963	1.9695745963e+6
2696.3	1969647.6463	1.9696476463e+6
2696.4	1969720.6964	1.9697206964e+6
2696.5	1969793.7464	1.9697937464e+6
2696.6	1969866.7964	1.9698667964e+6
2696.7	1969939.8464	1.9699398464e+6
2696.8	1970012.8964	1.9700128964e+6
2696.9	1970085.9464	1.9700859464e+6
2697	1970158.9965	1.9701589965e+6
2697.1	1970232.0465	1.9702320465e+6
2697.2	1970305.0965	1.9703050965e+6
2697.3	1970378.1465	1.9703781465e+6
2697.4	1970451.1965	1.9704511965e+6
2697.5	1970524.2466	1.9705242466e+6
2697.6	1970597.2966	1.9705972966e+6
2697.7	1970670.3466	1.9706703466e+6
2697.8	1970743.3966	1.9707433966e+6
2697.9	1970816.4466	1.9708164466e+6
2698	1970889.4966	1.9708894966e+6
2698.1	1970962.5467	1.9709625467e+6

2698.2	1971035.5967	1.9710355967e+6
2698.3	1971108.6467	1.9711086467e+6
2698.4	1971181.6967	1.9711816967e+6
2698.5	1971254.7467	1.9712547467e+6
2698.6	1971327.7968	1.9713277968e+6
2698.7	1971400.8468	1.9714008468e+6
2698.8	1971473.8968	1.9714738968e+6
2698.9	1971546.9468	1.9715469468e+6
2699	1971619.9968	1.9716199968e+6
2699.1	1971693.0469	1.9716930469e+6
2699.2	1971766.0969	1.9717660969e+6
2699.3	1971839.1469	1.9718391469e+6
2699.4	1971912.1969	1.9719121969e+6
2699.5	1971985.2469	1.9719852469e+6
2699.6	1972058.2969	1.9720582969e+6
2699.7	1972131.347	1.972131347e+6
2699.8	1972204.397	1.972204397e+6
2699.9	1972277.447	1.972277447e+6
2700	1972350.497	1.972350497e+6
2700.1	1972423.547	1.972423547e+6
2700.2	1972496.5971	1.9724965971e+6
2700.3	1972569.6471	1.9725696471e+6
2700.4	1972642.6971	1.9726426971e+6
2700.5	1972715.7471	1.9727157471e+6
2700.6	1972788.7971	1.9727887971e+6
2700.7	1972861.8471	1.9728618471e+6
2700.8	1972934.8972	1.9729348972e+6
2700.9	1973007.9472	1.9730079472e+6
2701	1973080.9972	1.9730809972e+6
2701.1	1973154.0472	1.9731540472e+6
2701.2	1973227.0972	1.9732270972e+6
2701.3	1973300.1473	1.9733001473e+6
2701.4	1973373.1973	1.9733731973e+6
2701.5	1973446.2473	1.9734462473e+6
2701.6	1973519.2973	1.9735192973e+6
2701.7	1973592.3473	1.9735923473e+6
2701.8	1973665.3973	1.9736653973e+6
2701.9	1973738.4474	1.9737384474e+6

2702	1973811.4974	1.9738114974e+6
2702.1	1973884.5474	1.9738845474e+6
2702.2	1973957.5974	1.9739575974e+6
2702.3	1974030.6474	1.9740306474e+6
2702.4	1974103.6975	1.9741036975e+6
2702.5	1974176.7475	1.9741767475e+6
2702.6	1974249.7975	1.9742497975e+6
2702.7	1974322.8475	1.9743228475e+6
2702.8	1974395.8975	1.9743958975e+6
2702.9	1974468.9475	1.9744689475e+6
2703	1974541.9976	1.9745419976e+6
2703.1	1974615.0476	1.9746150476e+6
2703.2	1974688.0976	1.9746880976e+6
2703.3	1974761.1476	1.9747611476e+6
2703.4	1974834.1976	1.9748341976e+6
2703.5	1974907.2477	1.9749072477e+6
2703.6	1974980.2977	1.9749802977e+6
2703.7	1975053.3477	1.9750533477e+6
2703.8	1975126.3977	1.9751263977e+6
2703.9	1975199.4477	1.9751994477e+6
2704	1975272.4978	1.9752724978e+6
2704.1	1975345.5478	1.9753455478e+6
2704.2	1975418.5978	1.9754185978e+6
2704.3	1975491.6478	1.9754916478e+6
2704.4	1975564.6978	1.9755646978e+6
2704.5	1975637.7478	1.9756377478e+6
2704.6	1975710.7979	1.9757107979e+6
2704.7	1975783.8479	1.9757838479e+6
2704.8	1975856.8979	1.9758568979e+6
2704.9	1975929.9479	1.9759299479e+6
2705	1976002.9979	1.9760029979e+6
2705.1	1976076.048	1.976076048e+6
2705.2	1976149.098	1.976149098e+6
2705.3	1976222.148	1.976222148e+6
2705.4	1976295.198	1.976295198e+6
2705.5	1976368.248	1.976368248e+6
2705.6	1976441.298	1.976441298e+6
2705.7	1976514.3481	1.9765143481e+6

2705.8	1976587.3981	1.9765873981e+6
2705.9	1976660.4481	1.9766604481e+6
2706	1976733.4981	1.9767334981e+6
2706.1	1976806.5481	1.9768065481e+6
2706.2	1976879.5982	1.9768795982e+6
2706.3	1976952.6482	1.9769526482e+6
2706.4	1977025.6982	1.9770256982e+6
2706.5	1977098.7482	1.9770987482e+6
2706.6	1977171.7982	1.9771717982e+6
2706.7	1977244.8482	1.9772448482e+6
2706.8	1977317.8983	1.9773178983e+6
2706.9	1977390.9483	1.9773909483e+6
2707	1977463.9983	1.9774639983e+6
2707.1	1977537.0483	1.9775370483e+6
2707.2	1977610.0983	1.9776100983e+6
2707.3	1977683.1484	1.9776831484e+6
2707.4	1977756.1984	1.9777561984e+6
2707.5	1977829.2484	1.9778292484e+6
2707.6	1977902.2984	1.9779022984e+6
2707.7	1977975.3484	1.9779753484e+6
2707.8	1978048.3985	1.9780483985e+6
2707.9	1978121.4485	1.9781214485e+6
2708	1978194.4985	1.9781944985e+6
2708.1	1978267.5485	1.9782675485e+6
2708.2	1978340.5985	1.9783405985e+6
2708.3	1978413.6485	1.9784136485e+6
2708.4	1978486.6986	1.9784866986e+6
2708.5	1978559.7486	1.9785597486e+6
2708.6	1978632.7986	1.9786327986e+6
2708.7	1978705.8486	1.9787058486e+6
2708.8	1978778.8986	1.9787788986e+6
2708.9	1978851.9487	1.9788519487e+6
2709	1978924.9987	1.9789249987e+6
2709.1	1978998.0487	1.9789980487e+6
2709.2	1979071.0987	1.9790710987e+6
2709.3	1979144.1487	1.9791441487e+6
2709.4	1979217.1987	1.9792171987e+6
2709.5	1979290.2488	1.9792902488e+6

2709.6	1979363.2988	1.9793632988e+6
2709.7	1979436.3488	1.9794363488e+6
2709.8	1979509.3988	1.9795093988e+6
2709.9	1979582.4488	1.9795824488e+6
2710	1979655.4989	1.9796554989e+6
2710.1	1979728.5489	1.9797285489e+6
2710.2	1979801.5989	1.9798015989e+6
2710.3	1979874.6489	1.9798746489e+6
2710.4	1979947.6989	1.9799476989e+6
2710.5	1980020.7489	1.9800207489e+6
2710.6	1980093.799	1.980093799e+6
2710.7	1980166.849	1.980166849e+6
2710.8	1980239.899	1.980239899e+6
2710.9	1980312.949	1.980312949e+6
2711	1980385.999	1.980385999e+6
2711.1	1980459.0491	1.9804590491e+6
2711.2	1980532.0991	1.9805320991e+6
2711.3	1980605.1491	1.9806051491e+6
2711.4	1980678.1991	1.9806781991e+6
2711.5	1980751.2491	1.9807512491e+6
2711.6	1980824.2992	1.9808242992e+6
2711.7	1980897.3492	1.9808973492e+6
2711.8	1980970.3992	1.9809703992e+6
2711.9	1981043.4492	1.9810434492e+6
2712	1981116.4992	1.9811164992e+6
2712.1	1981189.5492	1.9811895492e+6
2712.2	1981262.5993	1.9812625993e+6
2712.3	1981335.6493	1.9813356493e+6
2712.4	1981408.6993	1.9814086993e+6
2712.5	1981481.7493	1.9814817493e+6
2712.6	1981554.7993	1.9815547993e+6
2712.7	1981627.8494	1.9816278494e+6
2712.8	1981700.8994	1.9817008994e+6
2712.9	1981773.9494	1.9817739494e+6
2713	1981846.9994	1.9818469994e+6
2713.1	1981920.0494	1.9819200494e+6
2713.2	1981993.0994	1.9819930994e+6
2713.3	1982066.1495	1.9820661495e+6

2713.4	1982139.1995	1.9821391995e+6
2713.5	1982212.2495	1.9822122495e+6
2713.6	1982285.2995	1.9822852995e+6
2713.7	1982358.3495	1.9823583495e+6
2713.8	1982431.3996	1.9824313996e+6
2713.9	1982504.4496	1.9825044496e+6
2714	1982577.4996	1.9825774996e+6
2714.1	1982650.5496	1.9826505496e+6
2714.2	1982723.5996	1.9827235996e+6
2714.3	1982796.6496	1.9827966496e+6
2714.4	1982869.6997	1.9828696997e+6
2714.5	1982942.7497	1.9829427497e+6
2714.6	1983015.7997	1.9830157997e+6
2714.7	1983088.8497	1.9830888497e+6
2714.8	1983161.8997	1.9831618997e+6
2714.9	1983234.9498	1.9832349498e+6
2715	1983307.9998	1.9833079998e+6
2715.1	1983381.0498	1.9833810498e+6
2715.2	1983454.0998	1.9834540998e+6
2715.3	1983527.1498	1.9835271498e+6
2715.4	1983600.1999	1.9836001999e+6
2715.5	1983673.2499	1.9836732499e+6
2715.6	1983746.2999	1.9837462999e+6
2715.7	1983819.3499	1.9838193499e+6
2715.8	1983892.3999	1.9838923999e+6
2715.9	1983965.4499	1.9839654499e+6
2716	1984038.5	1.9840385e+6
2716.1	1984111.55	1.98411155e+6
2716.2	1984184.6	1.9841846e+6
2716.3	1984257.65	1.98425765e+6
2716.4	1984330.7	1.9843307e+6
2716.5	1984403.7501	1.9844037501e+6
2716.6	1984476.8001	1.9844768001e+6
2716.7	1984549.8501	1.9845498501e+6
2716.8	1984622.9001	1.9846229001e+6
2716.9	1984695.9501	1.9846959501e+6
2717	1984769.0001	1.9847690001e+6
2717.1	1984842.0502	1.9848420502e+6

2717.2	1984915.1002	1.9849151002e+6
2717.3	1984988.1502	1.9849881502e+6
2717.4	1985061.2002	1.9850612002e+6
2717.5	1985134.2502	1.9851342502e+6
2717.6	1985207.3003	1.9852073003e+6
2717.7	1985280.3503	1.9852803503e+6
2717.8	1985353.4003	1.9853534003e+6
2717.9	1985426.4503	1.9854264503e+6
2718	1985499.5003	1.9854995003e+6
2718.1	1985572.5503	1.9855725503e+6
2718.2	1985645.6004	1.9856456004e+6
2718.3	1985718.6504	1.9857186504e+6
2718.4	1985791.7004	1.9857917004e+6
2718.5	1985864.7504	1.9858647504e+6
2718.6	1985937.8004	1.9859378004e+6
2718.7	1986010.8505	1.9860108505e+6
2718.8	1986083.9005	1.9860839005e+6
2718.9	1986156.9505	1.9861569505e+6
2719	1986230.0005	1.9862300005e+6
2719.1	1986303.0505	1.9863030505e+6
2719.2	1986376.1006	1.9863761006e+6
2719.3	1986449.1506	1.9864491506e+6
2719.4	1986522.2006	1.9865222006e+6
2719.5	1986595.2506	1.9865952506e+6
2719.6	1986668.3006	1.9866683006e+6
2719.7	1986741.3506	1.9867413506e+6
2719.8	1986814.4007	1.9868144007e+6
2719.9	1986887.4507	1.9868874507e+6
2720	1986960.5007	1.9869605007e+6
2720.1	1987033.5507	1.9870335507e+6
2720.2	1987106.6007	1.9871066007e+6
2720.3	1987179.6508	1.9871796508e+6
2720.4	1987252.7008	1.9872527008e+6
2720.5	1987325.7508	1.9873257508e+6
2720.6	1987398.8008	1.9873988008e+6
2720.7	1987471.8508	1.9874718508e+6
2720.8	1987544.9008	1.9875449008e+6
2720.9	1987617.9509	1.9876179509e+6

2721	1987691.0009	1.9876910009e+6
2721.1	1987764.0509	1.9877640509e+6
2721.2	1987837.1009	1.9878371009e+6
2721.3	1987910.1509	1.9879101509e+6
2721.4	1987983.201	1.987983201e+6
2721.5	1988056.251	1.988056251e+6
2721.6	1988129.301	1.988129301e+6
2721.7	1988202.351	1.988202351e+6
2721.8	1988275.401	1.988275401e+6
2721.9	1988348.451	1.988348451e+6
2722	1988421.5011	1.9884215011e+6
2722.1	1988494.5511	1.9884945511e+6
2722.2	1988567.6011	1.9885676011e+6
2722.3	1988640.6511	1.9886406511e+6
2722.4	1988713.7011	1.9887137011e+6
2722.5	1988786.7512	1.9887867512e+6
2722.6	1988859.8012	1.9888598012e+6
2722.7	1988932.8512	1.9889328512e+6
2722.8	1989005.9012	1.9890059012e+6
2722.9	1989078.9512	1.9890789512e+6
2723	1989152.0012	1.9891520012e+6
2723.1	1989225.0513	1.9892250513e+6
2723.2	1989298.1013	1.9892981013e+6
2723.3	1989371.1513	1.9893711513e+6
2723.4	1989444.2013	1.9894442013e+6
2723.5	1989517.2513	1.9895172513e+6
2723.6	1989590.3014	1.9895903014e+6
2723.7	1989663.3514	1.9896633514e+6
2723.8	1989736.4014	1.9897364014e+6
2723.9	1989809.4514	1.9898094514e+6
2724	1989882.5014	1.9898825014e+6
2724.1	1989955.5515	1.9899555515e+6
2724.2	1990028.6015	1.9900286015e+6
2724.3	1990101.6515	1.9901016515e+6
2724.4	1990174.7015	1.9901747015e+6
2724.5	1990247.7515	1.9902477515e+6
2724.6	1990320.8015	1.9903208015e+6
2724.7	1990393.8516	1.9903938516e+6

2724.8	1990466.9016	1.9904669016e+6
2724.9	1990539.9516	1.9905399516e+6
2725	1990613.0016	1.9906130016e+6
2725.1	1990686.0516	1.9906860516e+6
2725.2	1990759.1017	1.9907591017e+6
2725.3	1990832.1517	1.9908321517e+6
2725.4	1990905.2017	1.9909052017e+6
2725.5	1990978.2517	1.9909782517e+6
2725.6	1991051.3017	1.9910513017e+6
2725.7	1991124.3517	1.9911243517e+6
2725.8	1991197.4018	1.9911974018e+6
2725.9	1991270.4518	1.9912704518e+6
2726	1991343.5018	1.9913435018e+6
2726.1	1991416.5518	1.9914165518e+6
2726.2	1991489.6018	1.9914896018e+6
2726.3	1991562.6519	1.9915626519e+6
2726.4	1991635.7019	1.9916357019e+6
2726.5	1991708.7519	1.9917087519e+6
2726.6	1991781.8019	1.9917818019e+6
2726.7	1991854.8519	1.9918548519e+6
2726.8	1991927.9019	1.9919279019e+6
2726.9	1992000.952	1.992000952e+6
2727	1992074.002	1.992074002e+6
2727.1	1992147.052	1.992147052e+6
2727.2	1992220.102	1.992220102e+6
2727.3	1992293.152	1.992293152e+6
2727.4	1992366.2021	1.9923662021e+6
2727.5	1992439.2521	1.9924392521e+6
2727.6	1992512.3021	1.9925123021e+6
2727.7	1992585.3521	1.9925853521e+6
2727.8	1992658.4021	1.9926584021e+6
2727.9	1992731.4522	1.9927314522e+6
2728	1992804.5022	1.9928045022e+6
2728.1	1992877.5522	1.9928775522e+6
2728.2	1992950.6022	1.9929506022e+6
2728.3	1993023.6522	1.9930236522e+6
2728.4	1993096.7022	1.9930967022e+6
2728.5	1993169.7523	1.9931697523e+6

2728.6	1993242.8023	1.9932428023e+6
2728.7	1993315.8523	1.9933158523e+6
2728.8	1993388.9023	1.9933889023e+6
2728.9	1993461.9523	1.9934619523e+6
2729	1993535.0024	1.9935350024e+6
2729.1	1993608.0524	1.9936080524e+6
2729.2	1993681.1024	1.9936811024e+6
2729.3	1993754.1524	1.9937541524e+6
2729.4	1993827.2024	1.9938272024e+6
2729.5	1993900.2524	1.9939002524e+6
2729.6	1993973.3025	1.9939733025e+6
2729.7	1994046.3525	1.9940463525e+6
2729.8	1994119.4025	1.9941194025e+6
2729.9	1994192.4525	1.9941924525e+6
2730	1994265.5025	1.9942655025e+6
2730.1	1994338.5526	1.9943385526e+6
2730.2	1994411.6026	1.9944116026e+6
2730.3	1994484.6526	1.9944846526e+6
2730.4	1994557.7026	1.9945577026e+6
2730.5	1994630.7526	1.9946307526e+6
2730.6	1994703.8026	1.9947038026e+6
2730.7	1994776.8527	1.9947768527e+6
2730.8	1994849.9027	1.9948499027e+6
2730.9	1994922.9527	1.9949229527e+6
2731	1994996.0027	1.9949960027e+6
2731.1	1995069.0527	1.9950690527e+6
2731.2	1995142.1028	1.9951421028e+6
2731.3	1995215.1528	1.9952151528e+6
2731.4	1995288.2028	1.9952882028e+6
2731.5	1995361.2528	1.9953612528e+6
2731.6	1995434.3028	1.9954343028e+6
2731.7	1995507.3529	1.9955073529e+6
2731.8	1995580.4029	1.9955804029e+6
2731.9	1995653.4529	1.9956534529e+6
2732	1995726.5029	1.9957265029e+6
2732.1	1995799.5529	1.9957995529e+6
2732.2	1995872.6029	1.9958726029e+6
2732.3	1995945.653	1.995945653e+6

2732.4	1996018.703	1.996018703e+6
2732.5	1996091.753	1.996091753e+6
2732.6	1996164.803	1.996164803e+6
2732.7	1996237.853	1.996237853e+6
2732.8	1996310.9031	1.9963109031e+6
2732.9	1996383.9531	1.9963839531e+6
2733	1996457.0031	1.9964570031e+6
2733.1	1996530.0531	1.9965300531e+6
2733.2	1996603.1031	1.9966031031e+6
2733.3	1996676.1531	1.9966761531e+6
2733.4	1996749.2032	1.9967492032e+6
2733.5	1996822.2532	1.9968222532e+6
2733.6	1996895.3032	1.9968953032e+6
2733.7	1996968.3532	1.9969683532e+6
2733.8	1997041.4032	1.9970414032e+6
2733.9	1997114.4533	1.9971144533e+6
2734	1997187.5033	1.9971875033e+6
2734.1	1997260.5533	1.9972605533e+6
2734.2	1997333.6033	1.9973336033e+6
2734.3	1997406.6533	1.9974066533e+6
2734.4	1997479.7033	1.9974797033e+6
2734.5	1997552.7534	1.9975527534e+6
2734.6	1997625.8034	1.9976258034e+6
2734.7	1997698.8534	1.9976988534e+6
2734.8	1997771.9034	1.9977719034e+6
2734.9	1997844.9534	1.9978449534e+6
2735	1997918.0035	1.9979180035e+6
2735.1	1997991.0535	1.9979910535e+6
2735.2	1998064.1035	1.9980641035e+6
2735.3	1998137.1535	1.9981371535e+6
2735.4	1998210.2035	1.9982102035e+6
2735.5	1998283.2536	1.9982832536e+6
2735.6	1998356.3036	1.9983563036e+6
2735.7	1998429.3536	1.9984293536e+6
2735.8	1998502.4036	1.9985024036e+6
2735.9	1998575.4536	1.9985754536e+6
2736	1998648.5036	1.9986485036e+6
2736.1	1998721.5537	1.9987215537e+6

2736.2	1998794.6037	1.9987946037e+6
2736.3	1998867.6537	1.9988676537e+6
2736.4	1998940.7037	1.9989407037e+6
2736.5	1999013.7537	1.9990137537e+6
2736.6	1999086.8038	1.9990868038e+6
2736.7	1999159.8538	1.9991598538e+6
2736.8	1999232.9038	1.9992329038e+6
2736.9	1999305.9538	1.9993059538e+6
2737	1999379.0038	1.9993790038e+6
2737.1	1999452.0538	1.9994520538e+6
2737.2	1999525.1039	1.9995251039e+6
2737.3	1999598.1539	1.9995981539e+6
2737.4	1999671.2039	1.9996712039e+6
2737.5	1999744.2539	1.9997442539e+6
2737.6	1999817.3039	1.9998173039e+6
2737.7	1999890.354	1.999890354e+6
2737.8	1999963.404	1.999963404e+6
2737.9	2000036.454	2.000036454e+6
2738	2000109.504	2.000109504e+6
2738.1	2000182.554	2.000182554e+6
2738.2	2000255.604	2.000255604e+6
2738.3	2000328.6541	2.0003286541e+6
2738.4	2000401.7041	2.0004017041e+6
2738.5	2000474.7541	2.0004747541e+6
2738.6	2000547.8041	2.0005478041e+6
2738.7	2000620.8541	2.0006208541e+6
2738.8	2000693.9042	2.0006939042e+6
2738.9	2000766.9542	2.0007669542e+6
2739	2000840.0042	2.0008400042e+6
2739.1	2000913.0542	2.0009130542e+6
2739.2	2000986.1042	2.0009861042e+6
2739.3	2001059.1543	2.0010591543e+6
2739.4	2001132.2043	2.0011322043e+6
2739.5	2001205.2543	2.0012052543e+6
2739.6	2001278.3043	2.0012783043e+6
2739.7	2001351.3543	2.0013513543e+6
2739.8	2001424.4043	2.0014244043e+6
2739.9	2001497.4544	2.0014974544e+6

2740	2001570.5044	2.0015705044e+6
2740.1	2001643.5544	2.0016435544e+6
2740.2	2001716.6044	2.0017166044e+6
2740.3	2001789.6544	2.0017896544e+6
2740.4	2001862.7045	2.0018627045e+6
2740.5	2001935.7545	2.0019357545e+6
2740.6	2002008.8045	2.0020088045e+6
2740.7	2002081.8545	2.0020818545e+6
2740.8	2002154.9045	2.0021549045e+6
2740.9	2002227.9545	2.0022279545e+6
2741	2002301.0046	2.0023010046e+6
2741.1	2002374.0546	2.0023740546e+6
2741.2	2002447.1046	2.0024471046e+6
2741.3	2002520.1546	2.0025201546e+6
2741.4	2002593.2046	2.0025932046e+6
2741.5	2002666.2547	2.0026662547e+6
2741.6	2002739.3047	2.0027393047e+6
2741.7	2002812.3547	2.0028123547e+6
2741.8	2002885.4047	2.0028854047e+6
2741.9	2002958.4547	2.0029584547e+6
2742	2003031.5047	2.0030315047e+6
2742.1	2003104.5548	2.0031045548e+6
2742.2	2003177.6048	2.0031776048e+6
2742.3	2003250.6548	2.0032506548e+6
2742.4	2003323.7048	2.0033237048e+6
2742.5	2003396.7548	2.0033967548e+6
2742.6	2003469.8049	2.0034698049e+6
2742.7	2003542.8549	2.0035428549e+6
2742.8	2003615.9049	2.0036159049e+6
2742.9	2003688.9549	2.0036889549e+6
2743	2003762.0049	2.0037620049e+6
2743.1	2003835.0549	2.0038350549e+6
2743.2	2003908.105	2.003908105e+6
2743.3	2003981.155	2.003981155e+6
2743.4	2004054.205	2.004054205e+6
2743.5	2004127.255	2.004127255e+6
2743.6	2004200.305	2.004200305e+6
2743.7	2004273.3551	2.0042733551e+6

2743.8	2004346.4051	2.0043464051e+6
2743.9	2004419.4551	2.0044194551e+6
2744	2004492.5051	2.0044925051e+6
2744.1	2004565.5551	2.0045655551e+6
2744.2	2004638.6052	2.0046386052e+6
2744.3	2004711.6552	2.0047116552e+6
2744.4	2004784.7052	2.0047847052e+6
2744.5	2004857.7552	2.0048577552e+6
2744.6	2004930.8052	2.0049308052e+6
2744.7	2005003.8552	2.0050038552e+6
2744.8	2005076.9053	2.0050769053e+6
2744.9	2005149.9553	2.0051499553e+6
2745	2005223.0053	2.0052230053e+6
2745.1	2005296.0553	2.0052960553e+6
2745.2	2005369.1053	2.0053691053e+6
2745.3	2005442.1554	2.0054421554e+6
2745.4	2005515.2054	2.0055152054e+6
2745.5	2005588.2554	2.0055882554e+6
2745.6	2005661.3054	2.0056613054e+6
2745.7	2005734.3554	2.0057343554e+6
2745.8	2005807.4054	2.0058074054e+6
2745.9	2005880.4555	2.0058804555e+6
2746	2005953.5055	2.0059535055e+6
2746.1	2006026.5555	2.0060265555e+6
2746.2	2006099.6055	2.0060996055e+6
2746.3	2006172.6555	2.0061726555e+6
2746.4	2006245.7056	2.0062457056e+6
2746.5	2006318.7556	2.0063187556e+6
2746.6	2006391.8056	2.0063918056e+6
2746.7	2006464.8556	2.0064648556e+6
2746.8	2006537.9056	2.0065379056e+6
2746.9	2006610.9556	2.0066109556e+6
2747	2006684.0057	2.0066840057e+6
2747.1	2006757.0557	2.0067570557e+6
2747.2	2006830.1057	2.0068301057e+6
2747.3	2006903.1557	2.0069031557e+6
2747.4	2006976.2057	2.0069762057e+6
2747.5	2007049.2558	2.0070492558e+6

2747.6	2007122.3058	2.0071223058e+6
2747.7	2007195.3558	2.0071953558e+6
2747.8	2007268.4058	2.0072684058e+6
2747.9	2007341.4558	2.0073414558e+6
2748	2007414.5059	2.0074145059e+6
2748.1	2007487.5559	2.0074875559e+6
2748.2	2007560.6059	2.0075606059e+6
2748.3	2007633.6559	2.0076336559e+6
2748.4	2007706.7059	2.0077067059e+6
2748.5	2007779.7559	2.0077797559e+6
2748.6	2007852.806	2.007852806e+6
2748.7	2007925.856	2.007925856e+6
2748.8	2007998.906	2.007998906e+6
2748.9	2008071.956	2.008071956e+6
2749	2008145.006	2.008145006e+6
2749.1	2008218.0561	2.0082180561e+6
2749.2	2008291.1061	2.0082911061e+6
2749.3	2008364.1561	2.0083641561e+6
2749.4	2008437.2061	2.0084372061e+6
2749.5	2008510.2561	2.0085102561e+6
2749.6	2008583.3061	2.0085833061e+6
2749.7	2008656.3562	2.0086563562e+6
2749.8	2008729.4062	2.0087294062e+6
2749.9	2008802.4562	2.0088024562e+6
2750	2008875.5062	2.0088755062e+6
2750.1	2008948.5562	2.0089485562e+6
2750.2	2009021.6063	2.0090216063e+6
2750.3	2009094.6563	2.0090946563e+6
2750.4	2009167.7063	2.0091677063e+6
2750.5	2009240.7563	2.0092407563e+6
2750.6	2009313.8063	2.0093138063e+6
2750.7	2009386.8563	2.0093868563e+6
2750.8	2009459.9064	2.0094599064e+6
2750.9	2009532.9564	2.0095329564e+6
2751	2009606.0064	2.0096060064e+6
2751.1	2009679.0564	2.0096790564e+6
2751.2	2009752.1064	2.0097521064e+6
2751.3	2009825.1565	2.0098251565e+6

2751.4	2009898.2065	2.0098982065e+6
2751.5	2009971.2565	2.0099712565e+6
2751.6	2010044.3065	2.0100443065e+6
2751.7	2010117.3565	2.0101173565e+6
2751.8	2010190.4066	2.0101904066e+6
2751.9	2010263.4566	2.0102634566e+6
2752	2010336.5066	2.0103365066e+6
2752.1	2010409.5566	2.0104095566e+6
2752.2	2010482.6066	2.0104826066e+6
2752.3	2010555.6566	2.0105556566e+6
2752.4	2010628.7067	2.0106287067e+6
2752.5	2010701.7567	2.0107017567e+6
2752.6	2010774.8067	2.0107748067e+6
2752.7	2010847.8567	2.0108478567e+6
2752.8	2010920.9067	2.0109209067e+6
2752.9	2010993.9568	2.0109939568e+6
2753	2011067.0068	2.0110670068e+6
2753.1	2011140.0568	2.0111400568e+6
2753.2	2011213.1068	2.0112131068e+6
2753.3	2011286.1568	2.0112861568e+6
2753.4	2011359.2068	2.0113592068e+6
2753.5	2011432.2569	2.0114322569e+6
2753.6	2011505.3069	2.0115053069e+6
2753.7	2011578.3569	2.0115783569e+6
2753.8	2011651.4069	2.0116514069e+6
2753.9	2011724.4569	2.0117244569e+6
2754	2011797.507	2.011797507e+6
2754.1	2011870.557	2.011870557e+6
2754.2	2011943.607	2.011943607e+6
2754.3	2012016.657	2.012016657e+6
2754.4	2012089.707	2.012089707e+6
2754.5	2012162.757	2.012162757e+6
2754.6	2012235.8071	2.0122358071e+6
2754.7	2012308.8571	2.0123088571e+6
2754.8	2012381.9071	2.0123819071e+6
2754.9	2012454.9571	2.0124549571e+6
2755	2012528.0071	2.0125280071e+6
2755.1	2012601.0572	2.0126010572e+6

2755.2	2012674.1072	2.0126741072e+6
2755.3	2012747.1572	2.0127471572e+6
2755.4	2012820.2072	2.0128202072e+6
2755.5	2012893.2572	2.0128932572e+6
2755.6	2012966.3073	2.0129663073e+6
2755.7	2013039.3573	2.0130393573e+6
2755.8	2013112.4073	2.0131124073e+6
2755.9	2013185.4573	2.0131854573e+6
2756	2013258.5073	2.0132585073e+6
2756.1	2013331.5573	2.0133315573e+6
2756.2	2013404.6074	2.0134046074e+6
2756.3	2013477.6574	2.0134776574e+6
2756.4	2013550.7074	2.0135507074e+6
2756.5	2013623.7574	2.0136237574e+6
2756.6	2013696.8074	2.0136968074e+6
2756.7	2013769.8575	2.0137698575e+6
2756.8	2013842.9075	2.0138429075e+6
2756.9	2013915.9575	2.0139159575e+6
2757	2013989.0075	2.0139890075e+6
2757.1	2014062.0575	2.0140620575e+6
2757.2	2014135.1075	2.0141351075e+6
2757.3	2014208.1576	2.0142081576e+6
2757.4	2014281.2076	2.0142812076e+6
2757.5	2014354.2576	2.0143542576e+6
2757.6	2014427.3076	2.0144273076e+6
2757.7	2014500.3576	2.0145003576e+6
2757.8	2014573.4077	2.0145734077e+6
2757.9	2014646.4577	2.0146464577e+6
2758	2014719.5077	2.0147195077e+6
2758.1	2014792.5577	2.0147925577e+6
2758.2	2014865.6077	2.0148656077e+6
2758.3	2014938.6577	2.0149386577e+6
2758.4	2015011.7078	2.0150117078e+6
2758.5	2015084.7578	2.0150847578e+6
2758.6	2015157.8078	2.0151578078e+6
2758.7	2015230.8578	2.0152308578e+6
2758.8	2015303.9078	2.0153039078e+6
2758.9	2015376.9579	2.0153769579e+6

2759	2015450.0079	2.0154500079e+6
2759.1	2015523.0579	2.0155230579e+6
2759.2	2015596.1079	2.0155961079e+6
2759.3	2015669.1579	2.0156691579e+6
2759.4	2015742.208	2.015742208e+6
2759.5	2015815.258	2.015815258e+6
2759.6	2015888.308	2.015888308e+6
2759.7	2015961.358	2.015961358e+6
2759.8	2016034.408	2.016034408e+6
2759.9	2016107.458	2.016107458e+6
2760	2016180.5081	2.0161805081e+6
2760.1	2016253.5581	2.0162535581e+6
2760.2	2016326.6081	2.0163266081e+6
2760.3	2016399.6581	2.0163996581e+6
2760.4	2016472.7081	2.0164727081e+6
2760.5	2016545.7582	2.0165457582e+6
2760.6	2016618.8082	2.0166188082e+6
2760.7	2016691.8582	2.0166918582e+6
2760.8	2016764.9082	2.0167649082e+6
2760.9	2016837.9582	2.0168379582e+6
2761	2016911.0082	2.0169110082e+6
2761.1	2016984.0583	2.0169840583e+6
2761.2	2017057.1083	2.0170571083e+6
2761.3	2017130.1583	2.0171301583e+6
2761.4	2017203.2083	2.0172032083e+6
2761.5	2017276.2583	2.0172762583e+6
2761.6	2017349.3084	2.0173493084e+6
2761.7	2017422.3584	2.0174223584e+6
2761.8	2017495.4084	2.0174954084e+6
2761.9	2017568.4584	2.0175684584e+6
2762	2017641.5084	2.0176415084e+6
2762.1	2017714.5584	2.0177145584e+6
2762.2	2017787.6085	2.0177876085e+6
2762.3	2017860.6585	2.0178606585e+6
2762.4	2017933.7085	2.0179337085e+6
2762.5	2018006.7585	2.0180067585e+6
2762.6	2018079.8085	2.0180798085e+6
2762.7	2018152.8586	2.0181528586e+6

2762.8	2018225.9086	2.0182259086e+6
2762.9	2018298.9586	2.0182989586e+6
2763	2018372.0086	2.0183720086e+6
2763.1	2018445.0586	2.0184450586e+6
2763.2	2018518.1086	2.0185181086e+6
2763.3	2018591.1587	2.0185911587e+6
2763.4	2018664.2087	2.0186642087e+6
2763.5	2018737.2587	2.0187372587e+6
2763.6	2018810.3087	2.0188103087e+6
2763.7	2018883.3587	2.0188833587e+6
2763.8	2018956.4088	2.0189564088e+6
2763.9	2019029.4588	2.0190294588e+6
2764	2019102.5088	2.0191025088e+6
2764.1	2019175.5588	2.0191755588e+6
2764.2	2019248.6088	2.0192486088e+6
2764.3	2019321.6589	2.0193216589e+6
2764.4	2019394.7089	2.0193947089e+6
2764.5	2019467.7589	2.0194677589e+6
2764.6	2019540.8089	2.0195408089e+6
2764.7	2019613.8589	2.0196138589e+6
2764.8	2019686.9089	2.0196869089e+6
2764.9	2019759.959	2.019759959e+6
2765	2019833.009	2.019833009e+6
2765.1	2019906.059	2.019906059e+6
2765.2	2019979.109	2.019979109e+6
2765.3	2020052.159	2.020052159e+6
2765.4	2020125.2091	2.0201252091e+6
2765.5	2020198.2591	2.0201982591e+6
2765.6	2020271.3091	2.0202713091e+6
2765.7	2020344.3591	2.0203443591e+6
2765.8	2020417.4091	2.0204174091e+6
2765.9	2020490.4591	2.0204904591e+6
2766	2020563.5092	2.0205635092e+6
2766.1	2020636.5592	2.0206365592e+6
2766.2	2020709.6092	2.0207096092e+6
2766.3	2020782.6592	2.0207826592e+6
2766.4	2020855.7092	2.0208557092e+6
2766.5	2020928.7593	2.0209287593e+6

2766.6	2021001.8093	2.0210018093e+6
2766.7	2021074.8593	2.0210748593e+6
2766.8	2021147.9093	2.0211479093e+6
2766.9	2021220.9593	2.0212209593e+6
2767	2021294.0093	2.0212940093e+6
2767.1	2021367.0594	2.0213670594e+6
2767.2	2021440.1094	2.0214401094e+6
2767.3	2021513.1594	2.0215131594e+6
2767.4	2021586.2094	2.0215862094e+6
2767.5	2021659.2594	2.0216592594e+6
2767.6	2021732.3095	2.0217323095e+6
2767.7	2021805.3595	2.0218053595e+6
2767.8	2021878.4095	2.0218784095e+6
2767.9	2021951.4595	2.0219514595e+6
2768	2022024.5095	2.0220245095e+6
2768.1	2022097.5596	2.0220975596e+6
2768.2	2022170.6096	2.0221706096e+6
2768.3	2022243.6596	2.0222436596e+6
2768.4	2022316.7096	2.0223167096e+6
2768.5	2022389.7596	2.0223897596e+6
2768.6	2022462.8096	2.0224628096e+6
2768.7	2022535.8597	2.0225358597e+6
2768.8	2022608.9097	2.0226089097e+6
2768.9	2022681.9597	2.0226819597e+6
2769	2022755.0097	2.0227550097e+6
2769.1	2022828.0597	2.0228280597e+6
2769.2	2022901.1098	2.0229011098e+6
2769.3	2022974.1598	2.0229741598e+6
2769.4	2023047.2098	2.0230472098e+6
2769.5	2023120.2598	2.0231202598e+6
2769.6	2023193.3098	2.0231933098e+6
2769.7	2023266.3598	2.0232663598e+6
2769.8	2023339.4099	2.0233394099e+6
2769.9	2023412.4599	2.0234124599e+6
2770	2023485.5099	2.0234855099e+6
2770.1	2023558.5599	2.0235585599e+6
2770.2	2023631.6099	2.0236316099e+6
2770.3	2023704.66	2.02370466e+6

2770.4	2023777.71	2.02377771e+6
2770.5	2023850.76	2.02385076e+6
2770.6	2023923.81	2.02392381e+6
2770.7	2023996.86	2.02399686e+6
2770.8	2024069.91	2.02406991e+6
2770.9	2024142.9601	2.0241429601e+6
2771	2024216.0101	2.0242160101e+6
2771.1	2024289.0601	2.0242890601e+6
2771.2	2024362.1101	2.0243621101e+6
2771.3	2024435.1601	2.0244351601e+6
2771.4	2024508.2102	2.0245082102e+6
2771.5	2024581.2602	2.0245812602e+6
2771.6	2024654.3102	2.0246543102e+6
2771.7	2024727.3602	2.0247273602e+6
2771.8	2024800.4102	2.0248004102e+6
2771.9	2024873.4603	2.0248734603e+6
2772	2024946.5103	2.0249465103e+6
2772.1	2025019.5603	2.0250195603e+6
2772.2	2025092.6103	2.0250926103e+6
2772.3	2025165.6603	2.0251656603e+6
2772.4	2025238.7103	2.0252387103e+6
2772.5	2025311.7604	2.0253117604e+6
2772.6	2025384.8104	2.0253848104e+6
2772.7	2025457.8604	2.0254578604e+6
2772.8	2025530.9104	2.0255309104e+6
2772.9	2025603.9604	2.0256039604e+6
2773	2025677.0105	2.0256770105e+6
2773.1	2025750.0605	2.0257500605e+6
2773.2	2025823.1105	2.0258231105e+6
2773.3	2025896.1605	2.0258961605e+6
2773.4	2025969.2105	2.0259692105e+6
2773.5	2026042.2605	2.0260422605e+6
2773.6	2026115.3106	2.0261153106e+6
2773.7	2026188.3606	2.0261883606e+6
2773.8	2026261.4106	2.0262614106e+6
2773.9	2026334.4606	2.0263344606e+6
2774	2026407.5106	2.0264075106e+6
2774.1	2026480.5607	2.0264805607e+6

2774.2	2026553.6107	2.0265536107e+6
2774.3	2026626.6607	2.0266266607e+6
2774.4	2026699.7107	2.0266997107e+6
2774.5	2026772.7607	2.0267727607e+6
2774.6	2026845.8107	2.0268458107e+6
2774.7	2026918.8608	2.0269188608e+6
2774.8	2026991.9108	2.0269919108e+6
2774.9	2027064.9608	2.0270649608e+6
2775	2027138.0108	2.0271380108e+6
2775.1	2027211.0608	2.0272110608e+6
2775.2	2027284.1109	2.0272841109e+6
2775.3	2027357.1609	2.0273571609e+6
2775.4	2027430.2109	2.0274302109e+6
2775.5	2027503.2609	2.0275032609e+6
2775.6	2027576.3109	2.0275763109e+6
2775.7	2027649.361	2.027649361e+6
2775.8	2027722.411	2.027722411e+6
2775.9	2027795.461	2.027795461e+6
2776	2027868.511	2.027868511e+6
2776.1	2027941.561	2.027941561e+6
2776.2	2028014.611	2.028014611e+6
2776.3	2028087.6611	2.0280876611e+6
2776.4	2028160.7111	2.0281607111e+6
2776.5	2028233.7611	2.0282337611e+6
2776.6	2028306.8111	2.0283068111e+6
2776.7	2028379.8611	2.0283798611e+6
2776.8	2028452.9112	2.0284529112e+6
2776.9	2028525.9612	2.0285259612e+6
2777	2028599.0112	2.0285990112e+6
2777.1	2028672.0612	2.0286720612e+6
2777.2	2028745.1112	2.0287451112e+6
2777.3	2028818.1612	2.0288181612e+6
2777.4	2028891.2113	2.0288912113e+6
2777.5	2028964.2613	2.0289642613e+6
2777.6	2029037.3113	2.0290373113e+6
2777.7	2029110.3613	2.0291103613e+6
2777.8	2029183.4113	2.0291834113e+6
2777.9	2029256.4614	2.0292564614e+6

2778	2029329.5114	2.0293295114e+6
2778.1	2029402.5614	2.0294025614e+6
2778.2	2029475.6114	2.0294756114e+6
2778.3	2029548.6614	2.0295486614e+6
2778.4	2029621.7114	2.0296217114e+6
2778.5	2029694.7615	2.0296947615e+6
2778.6	2029767.8115	2.0297678115e+6
2778.7	2029840.8615	2.0298408615e+6
2778.8	2029913.9115	2.0299139115e+6
2778.9	2029986.9615	2.0299869615e+6
2779	2030060.0116	2.0300600116e+6
2779.1	2030133.0616	2.0301330616e+6
2779.2	2030206.1116	2.0302061116e+6
2779.3	2030279.1616	2.0302791616e+6
2779.4	2030352.2116	2.0303522116e+6
2779.5	2030425.2617	2.0304252617e+6
2779.6	2030498.3117	2.0304983117e+6
2779.7	2030571.3617	2.0305713617e+6
2779.8	2030644.4117	2.0306444117e+6
2779.9	2030717.4617	2.0307174617e+6
2780	2030790.5117	2.0307905117e+6
2780.1	2030863.5618	2.0308635618e+6
2780.2	2030936.6118	2.0309366118e+6
2780.3	2031009.6618	2.0310096618e+6
2780.4	2031082.7118	2.0310827118e+6
2780.5	2031155.7618	2.0311557618e+6
2780.6	2031228.8119	2.0312288119e+6
2780.7	2031301.8619	2.0313018619e+6
2780.8	2031374.9119	2.0313749119e+6
2780.9	2031447.9619	2.0314479619e+6
2781	2031521.0119	2.0315210119e+6
2781.1	2031594.0619	2.0315940619e+6
2781.2	2031667.112	2.031667112e+6
2781.3	2031740.162	2.031740162e+6
2781.4	2031813.212	2.031813212e+6
2781.5	2031886.262	2.031886262e+6
2781.6	2031959.312	2.031959312e+6
2781.7	2032032.3621	2.0320323621e+6

2781.8	2032105.4121	2.0321054121e+6
2781.9	2032178.4621	2.0321784621e+6
2782	2032251.5121	2.0322515121e+6
2782.1	2032324.5621	2.0323245621e+6
2782.2	2032397.6121	2.0323976121e+6
2782.3	2032470.6622	2.0324706622e+6
2782.4	2032543.7122	2.0325437122e+6
2782.5	2032616.7622	2.0326167622e+6
2782.6	2032689.8122	2.0326898122e+6
2782.7	2032762.8622	2.0327628622e+6
2782.8	2032835.9123	2.0328359123e+6
2782.9	2032908.9623	2.0329089623e+6
2783	2032982.0123	2.0329820123e+6
2783.1	2033055.0623	2.0330550623e+6
2783.2	2033128.1123	2.0331281123e+6
2783.3	2033201.1623	2.0332011623e+6
2783.4	2033274.2124	2.0332742124e+6
2783.5	2033347.2624	2.0333472624e+6
2783.6	2033420.3124	2.0334203124e+6
2783.7	2033493.3624	2.0334933624e+6
2783.8	2033566.4124	2.0335664124e+6
2783.9	2033639.4625	2.0336394625e+6
2784	2033712.5125	2.0337125125e+6
2784.1	2033785.5625	2.0337855625e+6
2784.2	2033858.6125	2.0338586125e+6
2784.3	2033931.6625	2.0339316625e+6
2784.4	2034004.7126	2.0340047126e+6
2784.5	2034077.7626	2.0340777626e+6
2784.6	2034150.8126	2.0341508126e+6
2784.7	2034223.8626	2.0342238626e+6
2784.8	2034296.9126	2.0342969126e+6
2784.9	2034369.9626	2.0343699626e+6
2785	2034443.0127	2.0344430127e+6
2785.1	2034516.0627	2.0345160627e+6
2785.2	2034589.1127	2.0345891127e+6
2785.3	2034662.1627	2.0346621627e+6
2785.4	2034735.2127	2.0347352127e+6
2785.5	2034808.2628	2.0348082628e+6

2785.6	2034881.3128	2.0348813128e+6
2785.7	2034954.3628	2.0349543628e+6
2785.8	2035027.4128	2.0350274128e+6
2785.9	2035100.4628	2.0351004628e+6
2786	2035173.5128	2.0351735128e+6
2786.1	2035246.5629	2.0352465629e+6
2786.2	2035319.6129	2.0353196129e+6
2786.3	2035392.6629	2.0353926629e+6
2786.4	2035465.7129	2.0354657129e+6
2786.5	2035538.7629	2.0355387629e+6
2786.6	2035611.813	2.035611813e+6
2786.7	2035684.863	2.035684863e+6
2786.8	2035757.913	2.035757913e+6
2786.9	2035830.963	2.035830963e+6
2787	2035904.013	2.035904013e+6
2787.1	2035977.063	2.035977063e+6
2787.2	2036050.1131	2.0360501131e+6
2787.3	2036123.1631	2.0361231631e+6
2787.4	2036196.2131	2.0361962131e+6
2787.5	2036269.2631	2.0362692631e+6
2787.6	2036342.3131	2.0363423131e+6
2787.7	2036415.3632	2.0364153632e+6
2787.8	2036488.4132	2.0364884132e+6
2787.9	2036561.4632	2.0365614632e+6
2788	2036634.5132	2.0366345132e+6
2788.1	2036707.5632	2.0367075632e+6
2788.2	2036780.6133	2.0367806133e+6
2788.3	2036853.6633	2.0368536633e+6
2788.4	2036926.7133	2.0369267133e+6
2788.5	2036999.7633	2.0369997633e+6
2788.6	2037072.8133	2.0370728133e+6
2788.7	2037145.8633	2.0371458633e+6
2788.8	2037218.9134	2.0372189134e+6
2788.9	2037291.9634	2.0372919634e+6
2789	2037365.0134	2.0373650134e+6
2789.1	2037438.0634	2.0374380634e+6
2789.2	2037511.1134	2.0375111134e+6
2789.3	2037584.1635	2.0375841635e+6

2789.4	2037657.2135	2.0376572135e+6
2789.5	2037730.2635	2.0377302635e+6
2789.6	2037803.3135	2.0378033135e+6
2789.7	2037876.3635	2.0378763635e+6
2789.8	2037949.4135	2.0379494135e+6
2789.9	2038022.4636	2.0380224636e+6
2790	2038095.5136	2.0380955136e+6
2790.1	2038168.5636	2.0381685636e+6
2790.2	2038241.6136	2.0382416136e+6
2790.3	2038314.6636	2.0383146636e+6
2790.4	2038387.7137	2.0383877137e+6
2790.5	2038460.7637	2.0384607637e+6
2790.6	2038533.8137	2.0385338137e+6
2790.7	2038606.8637	2.0386068637e+6
2790.8	2038679.9137	2.0386799137e+6
2790.9	2038752.9637	2.0387529637e+6
2791	2038826.0138	2.0388260138e+6
2791.1	2038899.0638	2.0388990638e+6
2791.2	2038972.1138	2.0389721138e+6
2791.3	2039045.1638	2.0390451638e+6
2791.4	2039118.2138	2.0391182138e+6
2791.5	2039191.2639	2.0391912639e+6
2791.6	2039264.3139	2.0392643139e+6
2791.7	2039337.3639	2.0393373639e+6
2791.8	2039410.4139	2.0394104139e+6
2791.9	2039483.4639	2.0394834639e+6
2792	2039556.514	2.039556514e+6
2792.1	2039629.564	2.039629564e+6
2792.2	2039702.614	2.039702614e+6
2792.3	2039775.664	2.039775664e+6
2792.4	2039848.714	2.039848714e+6
2792.5	2039921.764	2.039921764e+6
2792.6	2039994.8141	2.0399948141e+6
2792.7	2040067.8641	2.0400678641e+6
2792.8	2040140.9141	2.0401409141e+6
2792.9	2040213.9641	2.0402139641e+6
2793	2040287.0141	2.0402870141e+6
2793.1	2040360.0642	2.0403600642e+6

2793.2	2040433.1142	2.0404331142e+6
2793.3	2040506.1642	2.0405061642e+6
2793.4	2040579.2142	2.0405792142e+6
2793.5	2040652.2642	2.0406522642e+6
2793.6	2040725.3142	2.0407253142e+6
2793.7	2040798.3643	2.0407983643e+6
2793.8	2040871.4143	2.0408714143e+6
2793.9	2040944.4643	2.0409444643e+6
2794	2041017.5143	2.0410175143e+6
2794.1	2041090.5643	2.0410905643e+6
2794.2	2041163.6144	2.0411636144e+6
2794.3	2041236.6644	2.0412366644e+6
2794.4	2041309.7144	2.0413097144e+6
2794.5	2041382.7644	2.0413827644e+6
2794.6	2041455.8144	2.0414558144e+6
2794.7	2041528.8644	2.0415288644e+6
2794.8	2041601.9145	2.0416019145e+6
2794.9	2041674.9645	2.0416749645e+6
2795	2041748.0145	2.0417480145e+6
2795.1	2041821.0645	2.0418210645e+6
2795.2	2041894.1145	2.0418941145e+6
2795.3	2041967.1646	2.0419671646e+6
2795.4	2042040.2146	2.0420402146e+6
2795.5	2042113.2646	2.0421132646e+6
2795.6	2042186.3146	2.0421863146e+6
2795.7	2042259.3646	2.0422593646e+6
2795.8	2042332.4147	2.0423324147e+6
2795.9	2042405.4647	2.0424054647e+6
2796	2042478.5147	2.0424785147e+6
2796.1	2042551.5647	2.0425515647e+6
2796.2	2042624.6147	2.0426246147e+6
2796.3	2042697.6647	2.0426976647e+6
2796.4	2042770.7148	2.0427707148e+6
2796.5	2042843.7648	2.0428437648e+6
2796.6	2042916.8148	2.0429168148e+6
2796.7	2042989.8648	2.0429898648e+6
2796.8	2043062.9148	2.0430629148e+6
2796.9	2043135.9649	2.0431359649e+6

2797	2043209.0149	2.0432090149e+6
2797.1	2043282.0649	2.0432820649e+6
2797.2	2043355.1149	2.0433551149e+6
2797.3	2043428.1649	2.0434281649e+6
2797.4	2043501.2149	2.0435012149e+6
2797.5	2043574.265	2.043574265e+6
2797.6	2043647.315	2.043647315e+6
2797.7	2043720.365	2.043720365e+6
2797.8	2043793.415	2.043793415e+6
2797.9	2043866.465	2.043866465e+6
2798	2043939.5151	2.0439395151e+6
2798.1	2044012.5651	2.0440125651e+6
2798.2	2044085.6151	2.0440856151e+6
2798.3	2044158.6651	2.0441586651e+6
2798.4	2044231.7151	2.0442317151e+6
2798.5	2044304.7651	2.0443047651e+6
2798.6	2044377.8152	2.0443778152e+6
2798.7	2044450.8652	2.0444508652e+6
2798.8	2044523.9152	2.0445239152e+6
2798.9	2044596.9652	2.0445969652e+6
2799	2044670.0152	2.0446700152e+6
2799.1	2044743.0653	2.0447430653e+6
2799.2	2044816.1153	2.0448161153e+6
2799.3	2044889.1653	2.0448891653e+6
2799.4	2044962.2153	2.0449622153e+6
2799.5	2045035.2653	2.0450352653e+6
2799.6	2045108.3154	2.0451083154e+6
2799.7	2045181.3654	2.0451813654e+6
2799.8	2045254.4154	2.0452544154e+6
2799.9	2045327.4654	2.0453274654e+6
2800	2045400.5154	2.0454005154e+6
2800.1	2045473.5654	2.0454735654e+6
2800.2	2045546.6155	2.0455466155e+6
2800.3	2045619.6655	2.0456196655e+6
2800.4	2045692.7155	2.0456927155e+6
2800.5	2045765.7655	2.0457657655e+6
2800.6	2045838.8155	2.0458388155e+6
2800.7	2045911.8656	2.0459118656e+6

2800.8	2045984.9156	2.0459849156e+6
2800.9	2046057.9656	2.0460579656e+6
2801	2046131.0156	2.0461310156e+6
2801.1	2046204.0656	2.0462040656e+6
2801.2	2046277.1156	2.0462771156e+6
2801.3	2046350.1657	2.0463501657e+6
2801.4	2046423.2157	2.0464232157e+6
2801.5	2046496.2657	2.0464962657e+6
2801.6	2046569.3157	2.0465693157e+6
2801.7	2046642.3657	2.0466423657e+6
2801.8	2046715.4158	2.0467154158e+6
2801.9	2046788.4658	2.0467884658e+6
2802	2046861.5158	2.0468615158e+6
2802.1	2046934.5658	2.0469345658e+6
2802.2	2047007.6158	2.0470076158e+6
2802.3	2047080.6658	2.0470806658e+6
2802.4	2047153.7159	2.0471537159e+6
2802.5	2047226.7659	2.0472267659e+6
2802.6	2047299.8159	2.0472998159e+6
2802.7	2047372.8659	2.0473728659e+6
2802.8	2047445.9159	2.0474459159e+6
2802.9	2047518.966	2.047518966e+6
2803	2047592.016	2.047592016e+6
2803.1	2047665.066	2.047665066e+6
2803.2	2047738.116	2.047738116e+6
2803.3	2047811.166	2.047811166e+6
2803.4	2047884.216	2.047884216e+6
2803.5	2047957.2661	2.0479572661e+6
2803.6	2048030.3161	2.0480303161e+6
2803.7	2048103.3661	2.0481033661e+6
2803.8	2048176.4161	2.0481764161e+6
2803.9	2048249.4661	2.0482494661e+6
2804	2048322.5162	2.0483225162e+6
2804.1	2048395.5662	2.0483955662e+6
2804.2	2048468.6162	2.0484686162e+6
2804.3	2048541.6662	2.0485416662e+6
2804.4	2048614.7162	2.0486147162e+6
2804.5	2048687.7663	2.0486877663e+6

2804.6	2048760.8163	2.0487608163e+6
2804.7	2048833.8663	2.0488338663e+6
2804.8	2048906.9163	2.0489069163e+6
2804.9	2048979.9663	2.0489799663e+6
2805	2049053.0163	2.0490530163e+6
2805.1	2049126.0664	2.0491260664e+6
2805.2	2049199.1164	2.0491991164e+6
2805.3	2049272.1664	2.0492721664e+6
2805.4	2049345.2164	2.0493452164e+6
2805.5	2049418.2664	2.0494182664e+6
2805.6	2049491.3165	2.0494913165e+6
2805.7	2049564.3665	2.0495643665e+6
2805.8	2049637.4165	2.0496374165e+6
2805.9	2049710.4665	2.0497104665e+6
2806	2049783.5165	2.0497835165e+6
2806.1	2049856.5665	2.0498565665e+6
2806.2	2049929.6166	2.0499296166e+6
2806.3	2050002.6666	2.0500026666e+6
2806.4	2050075.7166	2.0500757166e+6
2806.5	2050148.7666	2.0501487666e+6
2806.6	2050221.8166	2.0502218166e+6
2806.7	2050294.8667	2.0502948667e+6
2806.8	2050367.9167	2.0503679167e+6
2806.9	2050440.9667	2.0504409667e+6
2807	2050514.0167	2.0505140167e+6
2807.1	2050587.0667	2.0505870667e+6
2807.2	2050660.1167	2.0506601167e+6
2807.3	2050733.1668	2.0507331668e+6
2807.4	2050806.2168	2.0508062168e+6
2807.5	2050879.2668	2.0508792668e+6
2807.6	2050952.3168	2.0509523168e+6
2807.7	2051025.3668	2.0510253668e+6
2807.8	2051098.4169	2.0510984169e+6
2807.9	2051171.4669	2.0511714669e+6
2808	2051244.5169	2.0512445169e+6
2808.1	2051317.5669	2.0513175669e+6
2808.2	2051390.6169	2.0513906169e+6
2808.3	2051463.667	2.051463667e+6

2808.4	2051536.717	2.051536717e+6
2808.5	2051609.767	2.051609767e+6
2808.6	2051682.817	2.051682817e+6
2808.7	2051755.867	2.051755867e+6
2808.8	2051828.917	2.051828917e+6
2808.9	2051901.9671	2.0519019671e+6
2809	2051975.0171	2.0519750171e+6
2809.1	2052048.0671	2.0520480671e+6
2809.2	2052121.1171	2.0521211171e+6
2809.3	2052194.1671	2.0521941671e+6
2809.4	2052267.2172	2.0522672172e+6
2809.5	2052340.2672	2.0523402672e+6
2809.6	2052413.3172	2.0524133172e+6
2809.7	2052486.3672	2.0524863672e+6
2809.8	2052559.4172	2.0525594172e+6
2809.9	2052632.4672	2.0526324672e+6
2810	2052705.5173	2.0527055173e+6
2810.1	2052778.5673	2.0527785673e+6
2810.2	2052851.6173	2.0528516173e+6
2810.3	2052924.6673	2.0529246673e+6
2810.4	2052997.7173	2.0529977173e+6
2810.5	2053070.7674	2.0530707674e+6
2810.6	2053143.8174	2.0531438174e+6
2810.7	2053216.8674	2.0532168674e+6
2810.8	2053289.9174	2.0532899174e+6
2810.9	2053362.9674	2.0533629674e+6
2811	2053436.0174	2.0534360174e+6
2811.1	2053509.0675	2.0535090675e+6
2811.2	2053582.1175	2.0535821175e+6
2811.3	2053655.1675	2.0536551675e+6
2811.4	2053728.2175	2.0537282175e+6
2811.5	2053801.2675	2.0538012675e+6
2811.6	2053874.3176	2.0538743176e+6
2811.7	2053947.3676	2.0539473676e+6
2811.8	2054020.4176	2.0540204176e+6
2811.9	2054093.4676	2.0540934676e+6
2812	2054166.5176	2.0541665176e+6
2812.1	2054239.5677	2.0542395677e+6

2812.2	2054312.6177	2.0543126177e+6
2812.3	2054385.6677	2.0543856677e+6
2812.4	2054458.7177	2.0544587177e+6
2812.5	2054531.7677	2.0545317677e+6
2812.6	2054604.8177	2.0546048177e+6
2812.7	2054677.8678	2.0546778678e+6
2812.8	2054750.9178	2.0547509178e+6
2812.9	2054823.9678	2.0548239678e+6
2813	2054897.0178	2.0548970178e+6
2813.1	2054970.0678	2.0549700678e+6
2813.2	2055043.1179	2.0550431179e+6
2813.3	2055116.1679	2.0551161679e+6
2813.4	2055189.2179	2.0551892179e+6
2813.5	2055262.2679	2.0552622679e+6
2813.6	2055335.3179	2.0553353179e+6
2813.7	2055408.3679	2.0554083679e+6
2813.8	2055481.418	2.055481418e+6
2813.9	2055554.468	2.055554468e+6
2814	2055627.518	2.055627518e+6
2814.1	2055700.568	2.055700568e+6
2814.2	2055773.618	2.055773618e+6
2814.3	2055846.6681	2.0558466681e+6
2814.4	2055919.7181	2.0559197181e+6
2814.5	2055992.7681	2.0559927681e+6
2814.6	2056065.8181	2.0560658181e+6
2814.7	2056138.8681	2.0561388681e+6
2814.8	2056211.9181	2.0562119181e+6
2814.9	2056284.9682	2.0562849682e+6
2815	2056358.0182	2.0563580182e+6
2815.1	2056431.0682	2.0564310682e+6
2815.2	2056504.1182	2.0565041182e+6
2815.3	2056577.1682	2.0565771682e+6
2815.4	2056650.2183	2.0566502183e+6
2815.5	2056723.2683	2.0567232683e+6
2815.6	2056796.3183	2.0567963183e+6
2815.7	2056869.3683	2.0568693683e+6
2815.8	2056942.4183	2.0569424183e+6
2815.9	2057015.4684	2.0570154684e+6

2816	2057088.5184	2.0570885184e+6
2816.1	2057161.5684	2.0571615684e+6
2816.2	2057234.6184	2.0572346184e+6
2816.3	2057307.6684	2.0573076684e+6
2816.4	2057380.7184	2.0573807184e+6
2816.5	2057453.7685	2.0574537685e+6
2816.6	2057526.8185	2.0575268185e+6
2816.7	2057599.8685	2.0575998685e+6
2816.8	2057672.9185	2.0576729185e+6
2816.9	2057745.9685	2.0577459685e+6
2817	2057819.0186	2.0578190186e+6
2817.1	2057892.0686	2.0578920686e+6
2817.2	2057965.1186	2.0579651186e+6
2817.3	2058038.1686	2.0580381686e+6
2817.4	2058111.2186	2.0581112186e+6
2817.5	2058184.2686	2.0581842686e+6
2817.6	2058257.3187	2.0582573187e+6
2817.7	2058330.3687	2.0583303687e+6
2817.8	2058403.4187	2.0584034187e+6
2817.9	2058476.4687	2.0584764687e+6
2818	2058549.5187	2.0585495187e+6
2818.1	2058622.5688	2.0586225688e+6
2818.2	2058695.6188	2.0586956188e+6
2818.3	2058768.6688	2.0587686688e+6
2818.4	2058841.7188	2.0588417188e+6
2818.5	2058914.7688	2.0589147688e+6
2818.6	2058987.8188	2.0589878188e+6
2818.7	2059060.8689	2.0590608689e+6
2818.8	2059133.9189	2.0591339189e+6
2818.9	2059206.9689	2.0592069689e+6
2819	2059280.0189	2.0592800189e+6
2819.1	2059353.0689	2.0593530689e+6
2819.2	2059426.119	2.059426119e+6
2819.3	2059499.169	2.059499169e+6
2819.4	2059572.219	2.059572219e+6
2819.5	2059645.269	2.059645269e+6
2819.6	2059718.319	2.059718319e+6
2819.7	2059791.3691	2.0597913691e+6

2819.8	2059864.4191	2.0598644191e+6
2819.9	2059937.4691	2.0599374691e+6
2820	2060010.5191	2.0600105191e+6
2820.1	2060083.5691	2.0600835691e+6
2820.2	2060156.6191	2.0601566191e+6
2820.3	2060229.6692	2.0602296692e+6
2820.4	2060302.7192	2.0603027192e+6
2820.5	2060375.7692	2.0603757692e+6
2820.6	2060448.8192	2.0604488192e+6
2820.7	2060521.8692	2.0605218692e+6
2820.8	2060594.9193	2.0605949193e+6
2820.9	2060667.9693	2.0606679693e+6
2821	2060741.0193	2.0607410193e+6
2821.1	2060814.0693	2.0608140693e+6
2821.2	2060887.1193	2.0608871193e+6
2821.3	2060960.1693	2.0609601693e+6
2821.4	2061033.2194	2.0610332194e+6
2821.5	2061106.2694	2.0611062694e+6
2821.6	2061179.3194	2.0611793194e+6
2821.7	2061252.3694	2.0612523694e+6
2821.8	2061325.4194	2.0613254194e+6
2821.9	2061398.4695	2.0613984695e+6
2822	2061471.5195	2.0614715195e+6
2822.1	2061544.5695	2.0615445695e+6
2822.2	2061617.6195	2.0616176195e+6
2822.3	2061690.6695	2.0616906695e+6
2822.4	2061763.7195	2.0617637195e+6
2822.5	2061836.7696	2.0618367696e+6
2822.6	2061909.8196	2.0619098196e+6
2822.7	2061982.8696	2.0619828696e+6
2822.8	2062055.9196	2.0620559196e+6
2822.9	2062128.9696	2.0621289696e+6
2823	2062202.0197	2.0622020197e+6
2823.1	2062275.0697	2.0622750697e+6
2823.2	2062348.1197	2.0623481197e+6
2823.3	2062421.1697	2.0624211697e+6
2823.4	2062494.2197	2.0624942197e+6
2823.5	2062567.2697	2.0625672697e+6

2823.6	2062640.3198	2.0626403198e+6
2823.7	2062713.3698	2.0627133698e+6
2823.8	2062786.4198	2.0627864198e+6
2823.9	2062859.4698	2.0628594698e+6
2824	2062932.5198	2.0629325198e+6
2824.1	2063005.5699	2.0630055699e+6
2824.2	2063078.6199	2.0630786199e+6
2824.3	2063151.6699	2.0631516699e+6
2824.4	2063224.7199	2.0632247199e+6
2824.5	2063297.7699	2.0632977699e+6
2824.6	2063370.82	2.06337082e+6
2824.7	2063443.87	2.06344387e+6
2824.8	2063516.92	2.06351692e+6
2824.9	2063589.97	2.06358997e+6
2825	2063663.02	2.06366302e+6
2825.1	2063736.07	2.06373607e+6
2825.2	2063809.1201	2.0638091201e+6
2825.3	2063882.1701	2.0638821701e+6
2825.4	2063955.2201	2.0639552201e+6
2825.5	2064028.2701	2.0640282701e+6
2825.6	2064101.3201	2.0641013201e+6
2825.7	2064174.3702	2.0641743702e+6
2825.8	2064247.4202	2.0642474202e+6
2825.9	2064320.4702	2.0643204702e+6
2826	2064393.5202	2.0643935202e+6
2826.1	2064466.5702	2.0644665702e+6
2826.2	2064539.6202	2.0645396202e+6
2826.3	2064612.6703	2.0646126703e+6
2826.4	2064685.7203	2.0646857203e+6
2826.5	2064758.7703	2.0647587703e+6
2826.6	2064831.8203	2.0648318203e+6
2826.7	2064904.8703	2.0649048703e+6
2826.8	2064977.9204	2.0649779204e+6
2826.9	2065050.9704	2.0650509704e+6
2827	2065124.0204	2.0651240204e+6
2827.1	2065197.0704	2.0651970704e+6
2827.2	2065270.1204	2.0652701204e+6
2827.3	2065343.1704	2.0653431704e+6

2827.4	2065416.2205	2.0654162205e+6
2827.5	2065489.2705	2.0654892705e+6
2827.6	2065562.3205	2.0655623205e+6
2827.7	2065635.3705	2.0656353705e+6
2827.8	2065708.4205	2.0657084205e+6
2827.9	2065781.4706	2.0657814706e+6
2828	2065854.5206	2.0658545206e+6
2828.1	2065927.5706	2.0659275706e+6
2828.2	2066000.6206	2.0660006206e+6
2828.3	2066073.6706	2.0660736706e+6
2828.4	2066146.7207	2.0661467207e+6
2828.5	2066219.7707	2.0662197707e+6
2828.6	2066292.8207	2.0662928207e+6
2828.7	2066365.8707	2.0663658707e+6
2828.8	2066438.9207	2.0664389207e+6
2828.9	2066511.9707	2.0665119707e+6
2829	2066585.0208	2.0665850208e+6
2829.1	2066658.0708	2.0666580708e+6
2829.2	2066731.1208	2.0667311208e+6
2829.3	2066804.1708	2.0668041708e+6
2829.4	2066877.2208	2.0668772208e+6
2829.5	2066950.2709	2.0669502709e+6
2829.6	2067023.3209	2.0670233209e+6
2829.7	2067096.3709	2.0670963709e+6
2829.8	2067169.4209	2.0671694209e+6
2829.9	2067242.4709	2.0672424709e+6
2830	2067315.5209	2.0673155209e+6
2830.1	2067388.571	2.067388571e+6
2830.2	2067461.621	2.067461621e+6
2830.3	2067534.671	2.067534671e+6
2830.4	2067607.721	2.067607721e+6
2830.5	2067680.771	2.067680771e+6
2830.6	2067753.8211	2.0677538211e+6
2830.7	2067826.8711	2.0678268711e+6
2830.8	2067899.9211	2.0678999211e+6
2830.9	2067972.9711	2.0679729711e+6
2831	2068046.0211	2.0680460211e+6
2831.1	2068119.0711	2.0681190711e+6

2831.2	2068192.1212	2.0681921212e+6
2831.3	2068265.1712	2.0682651712e+6
2831.4	2068338.2212	2.0683382212e+6
2831.5	2068411.2712	2.0684112712e+6
2831.6	2068484.3212	2.0684843212e+6
2831.7	2068557.3713	2.0685573713e+6
2831.8	2068630.4213	2.0686304213e+6
2831.9	2068703.4713	2.0687034713e+6
2832	2068776.5213	2.0687765213e+6
2832.1	2068849.5713	2.0688495713e+6
2832.2	2068922.6214	2.0689226214e+6
2832.3	2068995.6714	2.0689956714e+6
2832.4	2069068.7214	2.0690687214e+6
2832.5	2069141.7714	2.0691417714e+6
2832.6	2069214.8214	2.0692148214e+6
2832.7	2069287.8714	2.0692878714e+6
2832.8	2069360.9215	2.0693609215e+6
2832.9	2069433.9715	2.0694339715e+6
2833	2069507.0215	2.0695070215e+6
2833.1	2069580.0715	2.0695800715e+6
2833.2	2069653.1215	2.0696531215e+6
2833.3	2069726.1716	2.0697261716e+6
2833.4	2069799.2216	2.0697992216e+6
2833.5	2069872.2716	2.0698722716e+6
2833.6	2069945.3216	2.0699453216e+6
2833.7	2070018.3716	2.0700183716e+6
2833.8	2070091.4216	2.0700914216e+6
2833.9	2070164.4717	2.0701644717e+6
2834	2070237.5217	2.0702375217e+6
2834.1	2070310.5717	2.0703105717e+6
2834.2	2070383.6217	2.0703836217e+6
2834.3	2070456.6717	2.0704566717e+6
2834.4	2070529.7218	2.0705297218e+6
2834.5	2070602.7718	2.0706027718e+6
2834.6	2070675.8218	2.0706758218e+6
2834.7	2070748.8718	2.0707488718e+6
2834.8	2070821.9218	2.0708219218e+6
2834.9	2070894.9718	2.0708949718e+6

2835	2070968.0219	2.0709680219e+6
2835.1	2071041.0719	2.0710410719e+6
2835.2	2071114.1219	2.0711141219e+6
2835.3	2071187.1719	2.0711871719e+6
2835.4	2071260.2219	2.0712602219e+6
2835.5	2071333.272	2.071333272e+6
2835.6	2071406.322	2.071406322e+6
2835.7	2071479.372	2.071479372e+6
2835.8	2071552.422	2.071552422e+6
2835.9	2071625.472	2.071625472e+6
2836	2071698.5221	2.0716985221e+6
2836.1	2071771.5721	2.0717715721e+6
2836.2	2071844.6221	2.0718446221e+6
2836.3	2071917.6721	2.0719176721e+6
2836.4	2071990.7221	2.0719907221e+6
2836.5	2072063.7721	2.0720637721e+6
2836.6	2072136.8222	2.0721368222e+6
2836.7	2072209.8722	2.0722098722e+6
2836.8	2072282.9222	2.0722829222e+6
2836.9	2072355.9722	2.0723559722e+6
2837	2072429.0222	2.0724290222e+6
2837.1	2072502.0723	2.0725020723e+6
2837.2	2072575.1223	2.0725751223e+6
2837.3	2072648.1723	2.0726481723e+6
2837.4	2072721.2223	2.0727212223e+6
2837.5	2072794.2723	2.0727942723e+6
2837.6	2072867.3223	2.0728673223e+6
2837.7	2072940.3724	2.0729403724e+6
2837.8	2073013.4224	2.0730134224e+6
2837.9	2073086.4724	2.0730864724e+6
2838	2073159.5224	2.0731595224e+6
2838.1	2073232.5724	2.0732325724e+6
2838.2	2073305.6225	2.0733056225e+6
2838.3	2073378.6725	2.0733786725e+6
2838.4	2073451.7225	2.0734517225e+6
2838.5	2073524.7725	2.0735247725e+6
2838.6	2073597.8225	2.0735978225e+6
2838.7	2073670.8725	2.0736708725e+6

2838.8	2073743.9226	2.0737439226e+6
2838.9	2073816.9726	2.0738169726e+6
2839	2073890.0226	2.0738900226e+6
2839.1	2073963.0726	2.0739630726e+6
2839.2	2074036.1226	2.0740361226e+6
2839.3	2074109.1727	2.0741091727e+6
2839.4	2074182.2227	2.0741822227e+6
2839.5	2074255.2727	2.0742552727e+6
2839.6	2074328.3227	2.0743283227e+6
2839.7	2074401.3727	2.0744013727e+6
2839.8	2074474.4228	2.0744744228e+6
2839.9	2074547.4728	2.0745474728e+6
2840	2074620.5228	2.0746205228e+6
2840.1	2074693.5728	2.0746935728e+6
2840.2	2074766.6228	2.0747666228e+6
2840.3	2074839.6728	2.0748396728e+6
2840.4	2074912.7229	2.0749127229e+6
2840.5	2074985.7729	2.0749857729e+6
2840.6	2075058.8229	2.0750588229e+6
2840.7	2075131.8729	2.0751318729e+6
2840.8	2075204.9229	2.0752049229e+6
2840.9	2075277.973	2.075277973e+6
2841	2075351.023	2.075351023e+6
2841.1	2075424.073	2.075424073e+6
2841.2	2075497.123	2.075497123e+6
2841.3	2075570.173	2.075570173e+6
2841.4	2075643.223	2.075643223e+6
2841.5	2075716.2731	2.0757162731e+6
2841.6	2075789.3231	2.0757893231e+6
2841.7	2075862.3731	2.0758623731e+6
2841.8	2075935.4231	2.0759354231e+6
2841.9	2076008.4731	2.0760084731e+6
2842	2076081.5232	2.0760815232e+6
2842.1	2076154.5732	2.0761545732e+6
2842.2	2076227.6232	2.0762276232e+6
2842.3	2076300.6732	2.0763006732e+6
2842.4	2076373.7232	2.0763737232e+6
2842.5	2076446.7732	2.0764467732e+6

2842.6	2076519.8233	2.0765198233e+6
2842.7	2076592.8733	2.0765928733e+6
2842.8	2076665.9233	2.0766659233e+6
2842.9	2076738.9733	2.0767389733e+6
2843	2076812.0233	2.0768120233e+6
2843.1	2076885.0734	2.0768850734e+6
2843.2	2076958.1234	2.0769581234e+6
2843.3	2077031.1734	2.0770311734e+6
2843.4	2077104.2234	2.0771042234e+6
2843.5	2077177.2734	2.0771772734e+6
2843.6	2077250.3234	2.0772503234e+6
2843.7	2077323.3735	2.0773233735e+6
2843.8	2077396.4235	2.0773964235e+6
2843.9	2077469.4735	2.0774694735e+6
2844	2077542.5235	2.0775425235e+6
2844.1	2077615.5735	2.0776155735e+6
2844.2	2077688.6236	2.0776886236e+6
2844.3	2077761.6736	2.0777616736e+6
2844.4	2077834.7236	2.0778347236e+6
2844.5	2077907.7736	2.0779077736e+6
2844.6	2077980.8236	2.0779808236e+6
2844.7	2078053.8737	2.0780538737e+6
2844.8	2078126.9237	2.0781269237e+6
2844.9	2078199.9737	2.0781999737e+6
2845	2078273.0237	2.0782730237e+6
2845.1	2078346.0737	2.0783460737e+6
2845.2	2078419.1237	2.0784191237e+6
2845.3	2078492.1738	2.0784921738e+6
2845.4	2078565.2238	2.0785652238e+6
2845.5	2078638.2738	2.0786382738e+6
2845.6	2078711.3238	2.0787113238e+6
2845.7	2078784.3738	2.0787843738e+6
2845.8	2078857.4239	2.0788574239e+6
2845.9	2078930.4739	2.0789304739e+6
2846	2079003.5239	2.0790035239e+6
2846.1	2079076.5739	2.0790765739e+6
2846.2	2079149.6239	2.0791496239e+6
2846.3	2079222.6739	2.0792226739e+6

2846.4	2079295.724	2.079295724e+6
2846.5	2079368.774	2.079368774e+6
2846.6	2079441.824	2.079441824e+6
2846.7	2079514.874	2.079514874e+6
2846.8	2079587.924	2.079587924e+6
2846.9	2079660.9741	2.0796609741e+6
2847	2079734.0241	2.0797340241e+6
2847.1	2079807.0741	2.0798070741e+6
2847.2	2079880.1241	2.0798801241e+6
2847.3	2079953.1741	2.0799531741e+6
2847.4	2080026.2241	2.0800262241e+6
2847.5	2080099.2742	2.0800992742e+6
2847.6	2080172.3242	2.0801723242e+6
2847.7	2080245.3742	2.0802453742e+6
2847.8	2080318.4242	2.0803184242e+6
2847.9	2080391.4742	2.0803914742e+6
2848	2080464.5243	2.0804645243e+6
2848.1	2080537.5743	2.0805375743e+6
2848.2	2080610.6243	2.0806106243e+6
2848.3	2080683.6743	2.0806836743e+6
2848.4	2080756.7243	2.0807567243e+6
2848.5	2080829.7744	2.0808297744e+6
2848.6	2080902.8244	2.0809028244e+6
2848.7	2080975.8744	2.0809758744e+6
2848.8	2081048.9244	2.0810489244e+6
2848.9	2081121.9744	2.0811219744e+6
2849	2081195.0244	2.0811950244e+6
2849.1	2081268.0745	2.0812680745e+6
2849.2	2081341.1245	2.0813411245e+6
2849.3	2081414.1745	2.0814141745e+6
2849.4	2081487.2245	2.0814872245e+6
2849.5	2081560.2745	2.0815602745e+6
2849.6	2081633.3246	2.0816333246e+6
2849.7	2081706.3746	2.0817063746e+6
2849.8	2081779.4246	2.0817794246e+6
2849.9	2081852.4746	2.0818524746e+6
2850	2081925.5246	2.0819255246e+6
2850.1	2081998.5746	2.0819985746e+6

2850.2	2082071.6247	2.0820716247e+6
2850.3	2082144.6747	2.0821446747e+6
2850.4	2082217.7247	2.0822177247e+6
2850.5	2082290.7747	2.0822907747e+6
2850.6	2082363.8247	2.0823638247e+6
2850.7	2082436.8748	2.0824368748e+6
2850.8	2082509.9248	2.0825099248e+6
2850.9	2082582.9748	2.0825829748e+6
2851	2082656.0248	2.0826560248e+6
2851.1	2082729.0748	2.0827290748e+6
2851.2	2082802.1248	2.0828021248e+6
2851.3	2082875.1749	2.0828751749e+6
2851.4	2082948.2249	2.0829482249e+6
2851.5	2083021.2749	2.0830212749e+6
2851.6	2083094.3249	2.0830943249e+6
2851.7	2083167.3749	2.0831673749e+6
2851.8	2083240.425	2.083240425e+6
2851.9	2083313.475	2.083313475e+6
2852	2083386.525	2.083386525e+6
2852.1	2083459.575	2.083459575e+6
2852.2	2083532.625	2.083532625e+6
2852.3	2083605.6751	2.0836056751e+6
2852.4	2083678.7251	2.0836787251e+6
2852.5	2083751.7751	2.0837517751e+6
2852.6	2083824.8251	2.0838248251e+6
2852.7	2083897.8751	2.0838978751e+6
2852.8	2083970.9251	2.0839709251e+6
2852.9	2084043.9752	2.0840439752e+6
2853	2084117.0252	2.0841170252e+6
2853.1	2084190.0752	2.0841900752e+6
2853.2	2084263.1252	2.0842631252e+6
2853.3	2084336.1752	2.0843361752e+6
2853.4	2084409.2253	2.0844092253e+6
2853.5	2084482.2753	2.0844822753e+6
2853.6	2084555.3253	2.0845553253e+6
2853.7	2084628.3753	2.0846283753e+6
2853.8	2084701.4253	2.0847014253e+6
2853.9	2084774.4753	2.0847744753e+6

2854	2084847.5254	2.0848475254e+6
2854.1	2084920.5754	2.0849205754e+6
2854.2	2084993.6254	2.0849936254e+6
2854.3	2085066.6754	2.0850666754e+6
2854.4	2085139.7254	2.0851397254e+6
2854.5	2085212.7755	2.0852127755e+6
2854.6	2085285.8255	2.0852858255e+6
2854.7	2085358.8755	2.0853588755e+6
2854.8	2085431.9255	2.0854319255e+6
2854.9	2085504.9755	2.0855049755e+6
2855	2085578.0255	2.0855780255e+6
2855.1	2085651.0756	2.0856510756e+6
2855.2	2085724.1256	2.0857241256e+6
2855.3	2085797.1756	2.0857971756e+6
2855.4	2085870.2256	2.0858702256e+6
2855.5	2085943.2756	2.0859432756e+6
2855.6	2086016.3257	2.0860163257e+6
2855.7	2086089.3757	2.0860893757e+6
2855.8	2086162.4257	2.0861624257e+6
2855.9	2086235.4757	2.0862354757e+6
2856	2086308.5257	2.0863085257e+6
2856.1	2086381.5758	2.0863815758e+6
2856.2	2086454.6258	2.0864546258e+6
2856.3	2086527.6758	2.0865276758e+6
2856.4	2086600.7258	2.0866007258e+6
2856.5	2086673.7758	2.0866737758e+6
2856.6	2086746.8258	2.0867468258e+6
2856.7	2086819.8759	2.0868198759e+6
2856.8	2086892.9259	2.0868929259e+6
2856.9	2086965.9759	2.0869659759e+6
2857	2087039.0259	2.0870390259e+6
2857.1	2087112.0759	2.0871120759e+6
2857.2	2087185.126	2.087185126e+6
2857.3	2087258.176	2.087258176e+6
2857.4	2087331.226	2.087331226e+6
2857.5	2087404.276	2.087404276e+6
2857.6	2087477.326	2.087477326e+6
2857.7	2087550.376	2.087550376e+6

2857.8	2087623.4261	2.0876234261e+6
2857.9	2087696.4761	2.0876964761e+6
2858	2087769.5261	2.0877695261e+6
2858.1	2087842.5761	2.0878425761e+6
2858.2	2087915.6261	2.0879156261e+6
2858.3	2087988.6762	2.0879886762e+6
2858.4	2088061.7262	2.0880617262e+6
2858.5	2088134.7762	2.0881347762e+6
2858.6	2088207.8262	2.0882078262e+6
2858.7	2088280.8762	2.0882808762e+6
2858.8	2088353.9262	2.0883539262e+6
2858.9	2088426.9763	2.0884269763e+6
2859	2088500.0263	2.0885000263e+6
2859.1	2088573.0763	2.0885730763e+6
2859.2	2088646.1263	2.0886461263e+6
2859.3	2088719.1763	2.0887191763e+6
2859.4	2088792.2264	2.0887922264e+6
2859.5	2088865.2764	2.0888652764e+6
2859.6	2088938.3264	2.0889383264e+6
2859.7	2089011.3764	2.0890113764e+6
2859.8	2089084.4264	2.0890844264e+6
2859.9	2089157.4765	2.0891574765e+6
2860	2089230.5265	2.0892305265e+6
2860.1	2089303.5765	2.0893035765e+6
2860.2	2089376.6265	2.0893766265e+6
2860.3	2089449.6765	2.0894496765e+6
2860.4	2089522.7265	2.0895227265e+6
2860.5	2089595.7766	2.0895957766e+6
2860.6	2089668.8266	2.0896688266e+6
2860.7	2089741.8766	2.0897418766e+6
2860.8	2089814.9266	2.0898149266e+6
2860.9	2089887.9766	2.0898879766e+6
2861	2089961.0267	2.0899610267e+6
2861.1	2090034.0767	2.0900340767e+6
2861.2	2090107.1267	2.0901071267e+6
2861.3	2090180.1767	2.0901801767e+6
2861.4	2090253.2267	2.0902532267e+6
2861.5	2090326.2767	2.0903262767e+6

2861.6	2090399.3268	2.0903993268e+6
2861.7	2090472.3768	2.0904723768e+6
2861.8	2090545.4268	2.0905454268e+6
2861.9	2090618.4768	2.0906184768e+6
2862	2090691.5268	2.0906915268e+6
2862.1	2090764.5769	2.0907645769e+6
2862.2	2090837.6269	2.0908376269e+6
2862.3	2090910.6769	2.0909106769e+6
2862.4	2090983.7269	2.0909837269e+6
2862.5	2091056.7769	2.0910567769e+6
2862.6	2091129.8269	2.0911298269e+6
2862.7	2091202.877	2.091202877e+6
2862.8	2091275.927	2.091275927e+6
2862.9	2091348.977	2.091348977e+6
2863	2091422.027	2.091422027e+6
2863.1	2091495.077	2.091495077e+6
2863.2	2091568.1271	2.0915681271e+6
2863.3	2091641.1771	2.0916411771e+6
2863.4	2091714.2271	2.0917142271e+6
2863.5	2091787.2771	2.0917872771e+6
2863.6	2091860.3271	2.0918603271e+6
2863.7	2091933.3771	2.0919333771e+6
2863.8	2092006.4272	2.0920064272e+6
2863.9	2092079.4772	2.0920794772e+6
2864	2092152.5272	2.0921525272e+6
2864.1	2092225.5772	2.0922255772e+6
2864.2	2092298.6272	2.0922986272e+6
2864.3	2092371.6773	2.0923716773e+6
2864.4	2092444.7273	2.0924447273e+6
2864.5	2092517.7773	2.0925177773e+6
2864.6	2092590.8273	2.0925908273e+6
2864.7	2092663.8773	2.0926638773e+6
2864.8	2092736.9274	2.0927369274e+6
2864.9	2092809.9774	2.0928099774e+6
2865	2092883.0274	2.0928830274e+6
2865.1	2092956.0774	2.0929560774e+6
2865.2	2093029.1274	2.0930291274e+6
2865.3	2093102.1774	2.0931021774e+6

2865.4	2093175.2275	2.0931752275e+6
2865.5	2093248.2775	2.0932482775e+6
2865.6	2093321.3275	2.0933213275e+6
2865.7	2093394.3775	2.0933943775e+6
2865.8	2093467.4275	2.0934674275e+6
2865.9	2093540.4776	2.0935404776e+6
2866	2093613.5276	2.0936135276e+6
2866.1	2093686.5776	2.0936865776e+6
2866.2	2093759.6276	2.0937596276e+6
2866.3	2093832.6776	2.0938326776e+6
2866.4	2093905.7276	2.0939057276e+6
2866.5	2093978.7777	2.0939787777e+6
2866.6	2094051.8277	2.0940518277e+6
2866.7	2094124.8777	2.0941248777e+6
2866.8	2094197.9277	2.0941979277e+6
2866.9	2094270.9777	2.0942709777e+6
2867	2094344.0278	2.0943440278e+6
2867.1	2094417.0778	2.0944170778e+6
2867.2	2094490.1278	2.0944901278e+6
2867.3	2094563.1778	2.0945631778e+6
2867.4	2094636.2278	2.0946362278e+6
2867.5	2094709.2778	2.0947092778e+6
2867.6	2094782.3279	2.0947823279e+6
2867.7	2094855.3779	2.0948553779e+6
2867.8	2094928.4279	2.0949284279e+6
2867.9	2095001.4779	2.0950014779e+6
2868	2095074.5279	2.0950745279e+6
2868.1	2095147.578	2.095147578e+6
2868.2	2095220.628	2.095220628e+6
2868.3	2095293.678	2.095293678e+6
2868.4	2095366.728	2.095366728e+6
2868.5	2095439.778	2.095439778e+6
2868.6	2095512.8281	2.0955128281e+6
2868.7	2095585.8781	2.0955858781e+6
2868.8	2095658.9281	2.0956589281e+6
2868.9	2095731.9781	2.0957319781e+6
2869	2095805.0281	2.0958050281e+6
2869.1	2095878.0781	2.0958780781e+6

2869.2	2095951.1282	2.0959511282e+6
2869.3	2096024.1782	2.0960241782e+6
2869.4	2096097.2282	2.0960972282e+6
2869.5	2096170.2782	2.0961702782e+6
2869.6	2096243.3282	2.0962433282e+6
2869.7	2096316.3783	2.0963163783e+6
2869.8	2096389.4283	2.0963894283e+6
2869.9	2096462.4783	2.0964624783e+6
2870	2096535.5283	2.0965355283e+6
2870.1	2096608.5783	2.0966085783e+6
2870.2	2096681.6283	2.0966816283e+6
2870.3	2096754.6784	2.0967546784e+6
2870.4	2096827.7284	2.0968277284e+6
2870.5	2096900.7784	2.0969007784e+6
2870.6	2096973.8284	2.0969738284e+6
2870.7	2097046.8784	2.0970468784e+6
2870.8	2097119.9285	2.0971199285e+6
2870.9	2097192.9785	2.0971929785e+6
2871	2097266.0285	2.0972660285e+6
2871.1	2097339.0785	2.0973390785e+6
2871.2	2097412.1285	2.0974121285e+6
2871.3	2097485.1785	2.0974851785e+6
2871.4	2097558.2286	2.0975582286e+6
2871.5	2097631.2786	2.0976312786e+6
2871.6	2097704.3286	2.0977043286e+6
2871.7	2097777.3786	2.0977773786e+6
2871.8	2097850.4286	2.0978504286e+6
2871.9	2097923.4787	2.0979234787e+6
2872	2097996.5287	2.0979965287e+6
2872.1	2098069.5787	2.0980695787e+6
2872.2	2098142.6287	2.0981426287e+6
2872.3	2098215.6787	2.0982156787e+6
2872.4	2098288.7288	2.0982887288e+6
2872.5	2098361.7788	2.0983617788e+6
2872.6	2098434.8288	2.0984348288e+6
2872.7	2098507.8788	2.0985078788e+6
2872.8	2098580.9288	2.0985809288e+6
2872.9	2098653.9788	2.0986539788e+6

2873	2098727.0289	2.0987270289e+6
2873.1	2098800.0789	2.0988000789e+6
2873.2	2098873.1289	2.0988731289e+6
2873.3	2098946.1789	2.0989461789e+6
2873.4	2099019.2289	2.0990192289e+6
2873.5	2099092.279	2.099092279e+6
2873.6	2099165.329	2.099165329e+6
2873.7	2099238.379	2.099238379e+6
2873.8	2099311.429	2.099311429e+6
2873.9	2099384.479	2.099384479e+6
2874	2099457.529	2.099457529e+6
2874.1	2099530.5791	2.0995305791e+6
2874.2	2099603.6291	2.0996036291e+6
2874.3	2099676.6791	2.0996766791e+6
2874.4	2099749.7291	2.0997497291e+6
2874.5	2099822.7791	2.0998227791e+6
2874.6	2099895.8292	2.0998958292e+6
2874.7	2099968.8792	2.0999688792e+6
2874.8	2100041.9292	2.1000419292e+6
2874.9	2100114.9792	2.1001149792e+6
2875	2100188.0292	2.1001880292e+6
2875.1	2100261.0792	2.1002610792e+6
2875.2	2100334.1293	2.1003341293e+6
2875.3	2100407.1793	2.1004071793e+6
2875.4	2100480.2293	2.1004802293e+6
2875.5	2100553.2793	2.1005532793e+6
2875.6	2100626.3293	2.1006263293e+6
2875.7	2100699.3794	2.1006993794e+6
2875.8	2100772.4294	2.1007724294e+6
2875.9	2100845.4794	2.1008454794e+6
2876	2100918.5294	2.1009185294e+6
2876.1	2100991.5794	2.1009915794e+6
2876.2	2101064.6295	2.1010646295e+6
2876.3	2101137.6795	2.1011376795e+6
2876.4	2101210.7295	2.1012107295e+6
2876.5	2101283.7795	2.1012837795e+6
2876.6	2101356.8295	2.1013568295e+6
2876.7	2101429.8795	2.1014298795e+6

2876.8	2101502.9296	2.1015029296e+6
2876.9	2101575.9796	2.1015759796e+6
2877	2101649.0296	2.1016490296e+6
2877.1	2101722.0796	2.1017220796e+6
2877.2	2101795.1296	2.1017951296e+6
2877.3	2101868.1797	2.1018681797e+6
2877.4	2101941.2297	2.1019412297e+6
2877.5	2102014.2797	2.1020142797e+6
2877.6	2102087.3297	2.1020873297e+6
2877.7	2102160.3797	2.1021603797e+6
2877.8	2102233.4297	2.1022334297e+6
2877.9	2102306.4798	2.1023064798e+6
2878	2102379.5298	2.1023795298e+6
2878.1	2102452.5798	2.1024525798e+6
2878.2	2102525.6298	2.1025256298e+6
2878.3	2102598.6798	2.1025986798e+6
2878.4	2102671.7299	2.1026717299e+6
2878.5	2102744.7799	2.1027447799e+6
2878.6	2102817.8299	2.1028178299e+6
2878.7	2102890.8799	2.1028908799e+6
2878.8	2102963.9299	2.1029639299e+6
2878.9	2103036.9799	2.1030369799e+6
2879	2103110.03	2.10311003e+6
2879.1	2103183.08	2.10318308e+6
2879.2	2103256.13	2.10325613e+6
2879.3	2103329.18	2.10332918e+6
2879.4	2103402.23	2.10340223e+6
2879.5	2103475.2801	2.1034752801e+6
2879.6	2103548.3301	2.1035483301e+6
2879.7	2103621.3801	2.1036213801e+6
2879.8	2103694.4301	2.1036944301e+6
2879.9	2103767.4801	2.1037674801e+6
2880	2103840.5302	2.1038405302e+6
2880.1	2103913.5802	2.1039135802e+6
2880.2	2103986.6302	2.1039866302e+6
2880.3	2104059.6802	2.1040596802e+6
2880.4	2104132.7302	2.1041327302e+6
2880.5	2104205.7802	2.1042057802e+6

2880.6	2104278.8303	2.1042788303e+6
2880.7	2104351.8803	2.1043518803e+6
2880.8	2104424.9303	2.1044249303e+6
2880.9	2104497.9803	2.1044979803e+6
2881	2104571.0303	2.1045710303e+6
2881.1	2104644.0804	2.1046440804e+6
2881.2	2104717.1304	2.1047171304e+6
2881.3	2104790.1804	2.1047901804e+6
2881.4	2104863.2304	2.1048632304e+6
2881.5	2104936.2804	2.1049362804e+6
2881.6	2105009.3304	2.1050093304e+6
2881.7	2105082.3805	2.1050823805e+6
2881.8	2105155.4305	2.1051554305e+6
2881.9	2105228.4805	2.1052284805e+6
2882	2105301.5305	2.1053015305e+6
2882.1	2105374.5805	2.1053745805e+6
2882.2	2105447.6306	2.1054476306e+6
2882.3	2105520.6806	2.1055206806e+6
2882.4	2105593.7306	2.1055937306e+6
2882.5	2105666.7806	2.1056667806e+6
2882.6	2105739.8306	2.1057398306e+6
2882.7	2105812.8806	2.1058128806e+6
2882.8	2105885.9307	2.1058859307e+6
2882.9	2105958.9807	2.1059589807e+6
2883	2106032.0307	2.1060320307e+6
2883.1	2106105.0807	2.1061050807e+6
2883.2	2106178.1307	2.1061781307e+6
2883.3	2106251.1808	2.1062511808e+6
2883.4	2106324.2308	2.1063242308e+6
2883.5	2106397.2808	2.1063972808e+6
2883.6	2106470.3308	2.1064703308e+6
2883.7	2106543.3808	2.1065433808e+6
2883.8	2106616.4308	2.1066164308e+6
2883.9	2106689.4809	2.1066894809e+6
2884	2106762.5309	2.1067625309e+6
2884.1	2106835.5809	2.1068355809e+6
2884.2	2106908.6309	2.1069086309e+6
2884.3	2106981.6809	2.1069816809e+6

2884.4	2107054.731	2.107054731e+6
2884.5	2107127.781	2.107127781e+6
2884.6	2107200.831	2.107200831e+6
2884.7	2107273.881	2.107273881e+6
2884.8	2107346.931	2.107346931e+6
2884.9	2107419.9811	2.1074199811e+6
2885	2107493.0311	2.1074930311e+6
2885.1	2107566.0811	2.1075660811e+6
2885.2	2107639.1311	2.1076391311e+6
2885.3	2107712.1811	2.1077121811e+6
2885.4	2107785.2311	2.1077852311e+6
2885.5	2107858.2812	2.1078582812e+6
2885.6	2107931.3312	2.1079313312e+6
2885.7	2108004.3812	2.1080043812e+6
2885.8	2108077.4312	2.1080774312e+6
2885.9	2108150.4812	2.1081504812e+6
2886	2108223.5313	2.1082235313e+6
2886.1	2108296.5813	2.1082965813e+6
2886.2	2108369.6313	2.1083696313e+6
2886.3	2108442.6813	2.1084426813e+6
2886.4	2108515.7313	2.1085157313e+6
2886.5	2108588.7813	2.1085887813e+6
2886.6	2108661.8314	2.1086618314e+6
2886.7	2108734.8814	2.1087348814e+6
2886.8	2108807.9314	2.1088079314e+6
2886.9	2108880.9814	2.1088809814e+6
2887	2108954.0314	2.1089540314e+6
2887.1	2109027.0815	2.1090270815e+6
2887.2	2109100.1315	2.1091001315e+6
2887.3	2109173.1815	2.1091731815e+6
2887.4	2109246.2315	2.1092462315e+6
2887.5	2109319.2815	2.1093192815e+6
2887.6	2109392.3315	2.1093923315e+6
2887.7	2109465.3816	2.1094653816e+6
2887.8	2109538.4316	2.1095384316e+6
2887.9	2109611.4816	2.1096114816e+6
2888	2109684.5316	2.1096845316e+6
2888.1	2109757.5816	2.1097575816e+6

2888.2	2109830.6317	2.1098306317e+6
2888.3	2109903.6817	2.1099036817e+6
2888.4	2109976.7317	2.1099767317e+6
2888.5	2110049.7817	2.1100497817e+6
2888.6	2110122.8317	2.1101228317e+6
2888.7	2110195.8818	2.1101958818e+6
2888.8	2110268.9318	2.1102689318e+6
2888.9	2110341.9818	2.1103419818e+6
2889	2110415.0318	2.1104150318e+6
2889.1	2110488.0818	2.1104880818e+6
2889.2	2110561.1318	2.1105611318e+6
2889.3	2110634.1819	2.1106341819e+6
2889.4	2110707.2319	2.1107072319e+6
2889.5	2110780.2819	2.1107802819e+6
2889.6	2110853.3319	2.1108533319e+6
2889.7	2110926.3819	2.1109263819e+6
2889.8	2110999.432	2.110999432e+6
2889.9	2111072.482	2.111072482e+6
2890	2111145.532	2.111145532e+6
2890.1	2111218.582	2.111218582e+6
2890.2	2111291.632	2.111291632e+6
2890.3	2111364.682	2.111364682e+6
2890.4	2111437.7321	2.1114377321e+6
2890.5	2111510.7821	2.1115107821e+6
2890.6	2111583.8321	2.1115838321e+6
2890.7	2111656.8821	2.1116568821e+6
2890.8	2111729.9321	2.1117299321e+6
2890.9	2111802.9822	2.1118029822e+6
2891	2111876.0322	2.1118760322e+6
2891.1	2111949.0822	2.1119490822e+6
2891.2	2112022.1322	2.1120221322e+6
2891.3	2112095.1822	2.1120951822e+6
2891.4	2112168.2322	2.1121682322e+6
2891.5	2112241.2823	2.1122412823e+6
2891.6	2112314.3323	2.1123143323e+6
2891.7	2112387.3823	2.1123873823e+6
2891.8	2112460.4323	2.1124604323e+6
2891.9	2112533.4823	2.1125334823e+6

2892	2112606.5324	2.1126065324e+6
2892.1	2112679.5824	2.1126795824e+6
2892.2	2112752.6324	2.1127526324e+6
2892.3	2112825.6824	2.1128256824e+6
2892.4	2112898.7324	2.1128987324e+6
2892.5	2112971.7825	2.1129717825e+6
2892.6	2113044.8325	2.1130448325e+6
2892.7	2113117.8825	2.1131178825e+6
2892.8	2113190.9325	2.1131909325e+6
2892.9	2113263.9825	2.1132639825e+6
2893	2113337.0325	2.1133370325e+6
2893.1	2113410.0826	2.1134100826e+6
2893.2	2113483.1326	2.1134831326e+6
2893.3	2113556.1826	2.1135561826e+6
2893.4	2113629.2326	2.1136292326e+6
2893.5	2113702.2826	2.1137022826e+6
2893.6	2113775.3327	2.1137753327e+6
2893.7	2113848.3827	2.1138483827e+6
2893.8	2113921.4327	2.1139214327e+6
2893.9	2113994.4827	2.1139944827e+6
2894	2114067.5327	2.1140675327e+6
2894.1	2114140.5827	2.1141405827e+6
2894.2	2114213.6328	2.1142136328e+6
2894.3	2114286.6828	2.1142866828e+6
2894.4	2114359.7328	2.1143597328e+6
2894.5	2114432.7828	2.1144327828e+6
2894.6	2114505.8328	2.1145058328e+6
2894.7	2114578.8829	2.1145788829e+6
2894.8	2114651.9329	2.1146519329e+6
2894.9	2114724.9829	2.1147249829e+6
2895	2114798.0329	2.1147980329e+6
2895.1	2114871.0829	2.1148710829e+6
2895.2	2114944.1329	2.1149441329e+6
2895.3	2115017.183	2.115017183e+6
2895.4	2115090.233	2.115090233e+6
2895.5	2115163.283	2.115163283e+6
2895.6	2115236.333	2.115236333e+6
2895.7	2115309.383	2.115309383e+6

2895.8	2115382.4331	2.1153824331e+6
2895.9	2115455.4831	2.1154554831e+6
2896	2115528.5331	2.1155285331e+6
2896.1	2115601.5831	2.1156015831e+6
2896.2	2115674.6331	2.1156746331e+6
2896.3	2115747.6832	2.1157476832e+6
2896.4	2115820.7332	2.1158207332e+6
2896.5	2115893.7832	2.1158937832e+6
2896.6	2115966.8332	2.1159668332e+6
2896.7	2116039.8832	2.1160398832e+6
2896.8	2116112.9332	2.1161129332e+6
2896.9	2116185.9833	2.1161859833e+6
2897	2116259.0333	2.1162590333e+6
2897.1	2116332.0833	2.1163320833e+6
2897.2	2116405.1333	2.1164051333e+6
2897.3	2116478.1833	2.1164781833e+6
2897.4	2116551.2334	2.1165512334e+6
2897.5	2116624.2834	2.1166242834e+6
2897.6	2116697.3334	2.1166973334e+6
2897.7	2116770.3834	2.1167703834e+6
2897.8	2116843.4334	2.1168434334e+6
2897.9	2116916.4834	2.1169164834e+6
2898	2116989.5335	2.1169895335e+6
2898.1	2117062.5835	2.1170625835e+6
2898.2	2117135.6335	2.1171356335e+6
2898.3	2117208.6835	2.1172086835e+6
2898.4	2117281.7335	2.1172817335e+6
2898.5	2117354.7836	2.1173547836e+6
2898.6	2117427.8336	2.1174278336e+6
2898.7	2117500.8836	2.1175008836e+6
2898.8	2117573.9336	2.1175739336e+6
2898.9	2117646.9836	2.1176469836e+6
2899	2117720.0336	2.1177200336e+6
2899.1	2117793.0837	2.1177930837e+6
2899.2	2117866.1337	2.1178661337e+6
2899.3	2117939.1837	2.1179391837e+6
2899.4	2118012.2337	2.1180122337e+6
2899.5	2118085.2837	2.1180852837e+6

2899.6	2118158.3338	2.1181583338e+6
2899.7	2118231.3838	2.1182313838e+6
2899.8	2118304.4338	2.1183044338e+6
2899.9	2118377.4838	2.1183774838e+6
2900	2118450.5338	2.1184505338e+6
2900.1	2118523.5839	2.1185235839e+6
2900.2	2118596.6339	2.1185966339e+6
2900.3	2118669.6839	2.1186696839e+6
2900.4	2118742.7339	2.1187427339e+6
2900.5	2118815.7839	2.1188157839e+6
2900.6	2118888.8339	2.1188888339e+6
2900.7	2118961.884	2.118961884e+6
2900.8	2119034.934	2.119034934e+6
2900.9	2119107.984	2.119107984e+6
2901	2119181.034	2.119181034e+6
2901.1	2119254.084	2.119254084e+6
2901.2	2119327.1341	2.1193271341e+6
2901.3	2119400.1841	2.1194001841e+6
2901.4	2119473.2341	2.1194732341e+6
2901.5	2119546.2841	2.1195462841e+6
2901.6	2119619.3341	2.1196193341e+6
2901.7	2119692.3841	2.1196923841e+6
2901.8	2119765.4342	2.1197654342e+6
2901.9	2119838.4842	2.1198384842e+6
2902	2119911.5342	2.1199115342e+6
2902.1	2119984.5842	2.1199845842e+6
2902.2	2120057.6342	2.1200576342e+6
2902.3	2120130.6843	2.1201306843e+6
2902.4	2120203.7343	2.1202037343e+6
2902.5	2120276.7843	2.1202767843e+6
2902.6	2120349.8343	2.1203498343e+6
2902.7	2120422.8843	2.1204228843e+6
2902.8	2120495.9343	2.1204959343e+6
2902.9	2120568.9844	2.1205689844e+6
2903	2120642.0344	2.1206420344e+6
2903.1	2120715.0844	2.1207150844e+6
2903.2	2120788.1344	2.1207881344e+6
2903.3	2120861.1844	2.1208611844e+6

2903.4	2120934.2345	2.1209342345e+6
2903.5	2121007.2845	2.1210072845e+6
2903.6	2121080.3345	2.1210803345e+6
2903.7	2121153.3845	2.1211533845e+6
2903.8	2121226.4345	2.1212264345e+6
2903.9	2121299.4845	2.1212994845e+6
2904	2121372.5346	2.1213725346e+6
2904.1	2121445.5846	2.1214455846e+6
2904.2	2121518.6346	2.1215186346e+6
2904.3	2121591.6846	2.1215916846e+6
2904.4	2121664.7346	2.1216647346e+6
2904.5	2121737.7847	2.1217377847e+6
2904.6	2121810.8347	2.1218108347e+6
2904.7	2121883.8847	2.1218838847e+6
2904.8	2121956.9347	2.1219569347e+6
2904.9	2122029.9847	2.1220299847e+6
2905	2122103.0348	2.1221030348e+6
2905.1	2122176.0848	2.1221760848e+6
2905.2	2122249.1348	2.1222491348e+6
2905.3	2122322.1848	2.1223221848e+6
2905.4	2122395.2348	2.1223952348e+6
2905.5	2122468.2848	2.1224682848e+6
2905.6	2122541.3349	2.1225413349e+6
2905.7	2122614.3849	2.1226143849e+6
2905.8	2122687.4349	2.1226874349e+6
2905.9	2122760.4849	2.1227604849e+6
2906	2122833.5349	2.1228335349e+6
2906.1	2122906.585	2.122906585e+6
2906.2	2122979.635	2.122979635e+6
2906.3	2123052.685	2.123052685e+6
2906.4	2123125.735	2.123125735e+6
2906.5	2123198.785	2.123198785e+6
2906.6	2123271.835	2.123271835e+6
2906.7	2123344.8851	2.1233448851e+6
2906.8	2123417.9351	2.1234179351e+6
2906.9	2123490.9851	2.1234909851e+6
2907	2123564.0351	2.1235640351e+6
2907.1	2123637.0851	2.1236370851e+6

2907.2	2123710.1352	2.1237101352e+6
2907.3	2123783.1852	2.1237831852e+6
2907.4	2123856.2352	2.1238562352e+6
2907.5	2123929.2852	2.1239292852e+6
2907.6	2124002.3352	2.1240023352e+6
2907.7	2124075.3852	2.1240753852e+6
2907.8	2124148.4353	2.1241484353e+6
2907.9	2124221.4853	2.1242214853e+6
2908	2124294.5353	2.1242945353e+6
2908.1	2124367.5853	2.1243675853e+6
2908.2	2124440.6353	2.1244406353e+6
2908.3	2124513.6854	2.1245136854e+6
2908.4	2124586.7354	2.1245867354e+6
2908.5	2124659.7854	2.1246597854e+6
2908.6	2124732.8354	2.1247328354e+6
2908.7	2124805.8854	2.1248058854e+6
2908.8	2124878.9355	2.1248789355e+6
2908.9	2124951.9855	2.1249519855e+6
2909	2125025.0355	2.1250250355e+6
2909.1	2125098.0855	2.1250980855e+6
2909.2	2125171.1355	2.1251711355e+6
2909.3	2125244.1855	2.1252441855e+6
2909.4	2125317.2356	2.1253172356e+6
2909.5	2125390.2856	2.1253902856e+6
2909.6	2125463.3356	2.1254633356e+6
2909.7	2125536.3856	2.1255363856e+6
2909.8	2125609.4356	2.1256094356e+6
2909.9	2125682.4857	2.1256824857e+6
2910	2125755.5357	2.1257555357e+6
2910.1	2125828.5857	2.1258285857e+6
2910.2	2125901.6357	2.1259016357e+6
2910.3	2125974.6857	2.1259746857e+6
2910.4	2126047.7357	2.1260477357e+6
2910.5	2126120.7858	2.1261207858e+6
2910.6	2126193.8358	2.1261938358e+6
2910.7	2126266.8858	2.1262668858e+6
2910.8	2126339.9358	2.1263399358e+6
2910.9	2126412.9858	2.1264129858e+6

2911	2126486.0359	2.1264860359e+6
2911.1	2126559.0859	2.1265590859e+6
2911.2	2126632.1359	2.1266321359e+6
2911.3	2126705.1859	2.1267051859e+6
2911.4	2126778.2359	2.1267782359e+6
2911.5	2126851.2859	2.1268512859e+6
2911.6	2126924.336	2.126924336e+6
2911.7	2126997.386	2.126997386e+6
2911.8	2127070.436	2.127070436e+6
2911.9	2127143.486	2.127143486e+6
2912	2127216.536	2.127216536e+6
2912.1	2127289.5861	2.1272895861e+6
2912.2	2127362.6361	2.1273626361e+6
2912.3	2127435.6861	2.1274356861e+6
2912.4	2127508.7361	2.1275087361e+6
2912.5	2127581.7861	2.1275817861e+6
2912.6	2127654.8362	2.1276548362e+6
2912.7	2127727.8862	2.1277278862e+6
2912.8	2127800.9362	2.1278009362e+6
2912.9	2127873.9862	2.1278739862e+6
2913	2127947.0362	2.1279470362e+6
2913.1	2128020.0862	2.1280200862e+6
2913.2	2128093.1363	2.1280931363e+6
2913.3	2128166.1863	2.1281661863e+6
2913.4	2128239.2363	2.1282392363e+6
2913.5	2128312.2863	2.1283122863e+6
2913.6	2128385.3363	2.1283853363e+6
2913.7	2128458.3864	2.1284583864e+6
2913.8	2128531.4364	2.1285314364e+6
2913.9	2128604.4864	2.1286044864e+6
2914	2128677.5364	2.1286775364e+6
2914.1	2128750.5864	2.1287505864e+6
2914.2	2128823.6364	2.1288236364e+6
2914.3	2128896.6865	2.1288966865e+6
2914.4	2128969.7365	2.1289697365e+6
2914.5	2129042.7865	2.1290427865e+6
2914.6	2129115.8365	2.1291158365e+6
2914.7	2129188.8865	2.1291888865e+6

2914.8	2129261.9366	2.1292619366e+6
2914.9	2129334.9866	2.1293349866e+6
2915	2129408.0366	2.1294080366e+6
2915.1	2129481.0866	2.1294810866e+6
2915.2	2129554.1366	2.1295541366e+6
2915.3	2129627.1866	2.1296271866e+6
2915.4	2129700.2367	2.1297002367e+6
2915.5	2129773.2867	2.1297732867e+6
2915.6	2129846.3367	2.1298463367e+6
2915.7	2129919.3867	2.1299193867e+6
2915.8	2129992.4367	2.1299924367e+6
2915.9	2130065.4868	2.1300654868e+6
2916	2130138.5368	2.1301385368e+6
2916.1	2130211.5868	2.1302115868e+6
2916.2	2130284.6368	2.1302846368e+6
2916.3	2130357.6868	2.1303576868e+6
2916.4	2130430.7369	2.1304307369e+6
2916.5	2130503.7869	2.1305037869e+6
2916.6	2130576.8369	2.1305768369e+6
2916.7	2130649.8869	2.1306498869e+6
2916.8	2130722.9369	2.1307229369e+6
2916.9	2130795.9869	2.1307959869e+6
2917	2130869.037	2.130869037e+6
2917.1	2130942.087	2.130942087e+6
2917.2	2131015.137	2.131015137e+6
2917.3	2131088.187	2.131088187e+6
2917.4	2131161.237	2.131161237e+6
2917.5	2131234.2871	2.1312342871e+6
2917.6	2131307.3371	2.1313073371e+6
2917.7	2131380.3871	2.1313803871e+6
2917.8	2131453.4371	2.1314534371e+6
2917.9	2131526.4871	2.1315264871e+6
2918	2131599.5371	2.1315995371e+6
2918.1	2131672.5872	2.1316725872e+6
2918.2	2131745.6372	2.1317456372e+6
2918.3	2131818.6872	2.1318186872e+6
2918.4	2131891.7372	2.1318917372e+6
2918.5	2131964.7872	2.1319647872e+6

2918.6	2132037.8373	2.1320378373e+6
2918.7	2132110.8873	2.1321108873e+6
2918.8	2132183.9373	2.1321839373e+6
2918.9	2132256.9873	2.1322569873e+6
2919	2132330.0373	2.1323300373e+6
2919.1	2132403.0873	2.1324030873e+6
2919.2	2132476.1374	2.1324761374e+6
2919.3	2132549.1874	2.1325491874e+6
2919.4	2132622.2374	2.1326222374e+6
2919.5	2132695.2874	2.1326952874e+6
2919.6	2132768.3374	2.1327683374e+6
2919.7	2132841.3875	2.1328413875e+6
2919.8	2132914.4375	2.1329144375e+6
2919.9	2132987.4875	2.1329874875e+6
2920	2133060.5375	2.1330605375e+6
2920.1	2133133.5875	2.1331335875e+6
2920.2	2133206.6376	2.1332066376e+6
2920.3	2133279.6876	2.1332796876e+6
2920.4	2133352.7376	2.1333527376e+6
2920.5	2133425.7876	2.1334257876e+6
2920.6	2133498.8376	2.1334988376e+6
2920.7	2133571.8876	2.1335718876e+6
2920.8	2133644.9377	2.1336449377e+6
2920.9	2133717.9877	2.1337179877e+6
2921	2133791.0377	2.1337910377e+6
2921.1	2133864.0877	2.1338640877e+6
2921.2	2133937.1377	2.1339371377e+6
2921.3	2134010.1878	2.1340101878e+6
2921.4	2134083.2378	2.1340832378e+6
2921.5	2134156.2878	2.1341562878e+6
2921.6	2134229.3378	2.1342293378e+6
2921.7	2134302.3878	2.1343023878e+6
2921.8	2134375.4378	2.1343754378e+6
2921.9	2134448.4879	2.1344484879e+6
2922	2134521.5379	2.1345215379e+6
2922.1	2134594.5879	2.1345945879e+6
2922.2	2134667.6379	2.1346676379e+6
2922.3	2134740.6879	2.1347406879e+6

2922.4	2134813.738	2.134813738e+6
2922.5	2134886.788	2.134886788e+6
2922.6	2134959.838	2.134959838e+6
2922.7	2135032.888	2.135032888e+6
2922.8	2135105.938	2.135105938e+6
2922.9	2135178.988	2.135178988e+6
2923	2135252.0381	2.1352520381e+6
2923.1	2135325.0881	2.1353250881e+6
2923.2	2135398.1381	2.1353981381e+6
2923.3	2135471.1881	2.1354711881e+6
2923.4	2135544.2381	2.1355442381e+6
2923.5	2135617.2882	2.1356172882e+6
2923.6	2135690.3382	2.1356903382e+6
2923.7	2135763.3882	2.1357633882e+6
2923.8	2135836.4382	2.1358364382e+6
2923.9	2135909.4882	2.1359094882e+6
2924	2135982.5382	2.1359825382e+6
2924.1	2136055.5883	2.1360555883e+6
2924.2	2136128.6383	2.1361286383e+6
2924.3	2136201.6883	2.1362016883e+6
2924.4	2136274.7383	2.1362747383e+6
2924.5	2136347.7883	2.1363477883e+6
2924.6	2136420.8384	2.1364208384e+6
2924.7	2136493.8884	2.1364938884e+6
2924.8	2136566.9384	2.1365669384e+6
2924.9	2136639.9884	2.1366399884e+6
2925	2136713.0384	2.1367130384e+6
2925.1	2136786.0885	2.1367860885e+6
2925.2	2136859.1385	2.1368591385e+6
2925.3	2136932.1885	2.1369321885e+6
2925.4	2137005.2385	2.1370052385e+6
2925.5	2137078.2885	2.1370782885e+6
2925.6	2137151.3385	2.1371513385e+6
2925.7	2137224.3886	2.1372243886e+6
2925.8	2137297.4386	2.1372974386e+6
2925.9	2137370.4886	2.1373704886e+6
2926	2137443.5386	2.1374435386e+6
2926.1	2137516.5886	2.1375165886e+6

2926.2	2137589.6387	2.1375896387e+6
2926.3	2137662.6887	2.1376626887e+6
2926.4	2137735.7387	2.1377357387e+6
2926.5	2137808.7887	2.1378087887e+6
2926.6	2137881.8387	2.1378818387e+6
2926.7	2137954.8887	2.1379548887e+6
2926.8	2138027.9388	2.1380279388e+6
2926.9	2138100.9888	2.1381009888e+6
2927	2138174.0388	2.1381740388e+6
2927.1	2138247.0888	2.1382470888e+6
2927.2	2138320.1388	2.1383201388e+6
2927.3	2138393.1889	2.1383931889e+6
2927.4	2138466.2389	2.1384662389e+6
2927.5	2138539.2889	2.1385392889e+6
2927.6	2138612.3389	2.1386123389e+6
2927.7	2138685.3889	2.1386853889e+6
2927.8	2138758.4389	2.1387584389e+6
2927.9	2138831.489	2.138831489e+6
2928	2138904.539	2.138904539e+6
2928.1	2138977.589	2.138977589e+6
2928.2	2139050.639	2.139050639e+6
2928.3	2139123.689	2.139123689e+6
2928.4	2139196.7391	2.1391967391e+6
2928.5	2139269.7891	2.1392697891e+6
2928.6	2139342.8391	2.1393428391e+6
2928.7	2139415.8891	2.1394158891e+6
2928.8	2139488.9391	2.1394889391e+6
2928.9	2139561.9892	2.1395619892e+6
2929	2139635.0392	2.1396350392e+6
2929.1	2139708.0892	2.1397080892e+6
2929.2	2139781.1392	2.1397811392e+6
2929.3	2139854.1892	2.1398541892e+6
2929.4	2139927.2392	2.1399272392e+6
2929.5	2140000.2893	2.1400002893e+6
2929.6	2140073.3393	2.1400733393e+6
2929.7	2140146.3893	2.1401463893e+6
2929.8	2140219.4393	2.1402194393e+6
2929.9	2140292.4893	2.1402924893e+6

2930	2140365.5394	2.1403655394e+6
2930.1	2140438.5894	2.1404385894e+6
2930.2	2140511.6394	2.1405116394e+6
2930.3	2140584.6894	2.1405846894e+6
2930.4	2140657.7394	2.1406577394e+6
2930.5	2140730.7894	2.1407307894e+6
2930.6	2140803.8395	2.1408038395e+6
2930.7	2140876.8895	2.1408768895e+6
2930.8	2140949.9395	2.1409499395e+6
2930.9	2141022.9895	2.1410229895e+6
2931	2141096.0395	2.1410960395e+6
2931.1	2141169.0896	2.1411690896e+6
2931.2	2141242.1396	2.1412421396e+6
2931.3	2141315.1896	2.1413151896e+6
2931.4	2141388.2396	2.1413882396e+6
2931.5	2141461.2896	2.1414612896e+6
2931.6	2141534.3396	2.1415343396e+6
2931.7	2141607.3897	2.1416073897e+6
2931.8	2141680.4397	2.1416804397e+6
2931.9	2141753.4897	2.1417534897e+6
2932	2141826.5397	2.1418265397e+6
2932.1	2141899.5897	2.1418995897e+6
2932.2	2141972.6398	2.1419726398e+6
2932.3	2142045.6898	2.1420456898e+6
2932.4	2142118.7398	2.1421187398e+6
2932.5	2142191.7898	2.1421917898e+6
2932.6	2142264.8398	2.1422648398e+6
2932.7	2142337.8899	2.1423378899e+6
2932.8	2142410.9399	2.1424109399e+6
2932.9	2142483.9899	2.1424839899e+6
2933	2142557.0399	2.1425570399e+6
2933.1	2142630.0899	2.1426300899e+6
2933.2	2142703.1399	2.1427031399e+6
2933.3	2142776.19	2.14277619e+6
2933.4	2142849.24	2.14284924e+6
2933.5	2142922.29	2.14292229e+6
2933.6	2142995.34	2.14299534e+6
2933.7	2143068.39	2.14306839e+6

2933.8	2143141.4401	2.1431414401e+6
2933.9	2143214.4901	2.1432144901e+6
2934	2143287.5401	2.1432875401e+6
2934.1	2143360.5901	2.1433605901e+6
2934.2	2143433.6401	2.1434336401e+6
2934.3	2143506.6901	2.1435066901e+6
2934.4	2143579.7402	2.1435797402e+6
2934.5	2143652.7902	2.1436527902e+6
2934.6	2143725.8402	2.1437258402e+6
2934.7	2143798.8902	2.1437988902e+6
2934.8	2143871.9402	2.1438719402e+6
2934.9	2143944.9903	2.1439449903e+6
2935	2144018.0403	2.1440180403e+6
2935.1	2144091.0903	2.1440910903e+6
2935.2	2144164.1403	2.1441641403e+6
2935.3	2144237.1903	2.1442371903e+6
2935.4	2144310.2403	2.1443102403e+6
2935.5	2144383.2904	2.1443832904e+6
2935.6	2144456.3404	2.1444563404e+6
2935.7	2144529.3904	2.1445293904e+6
2935.8	2144602.4404	2.1446024404e+6
2935.9	2144675.4904	2.1446754904e+6
2936	2144748.5405	2.1447485405e+6
2936.1	2144821.5905	2.1448215905e+6
2936.2	2144894.6405	2.1448946405e+6
2936.3	2144967.6905	2.1449676905e+6
2936.4	2145040.7405	2.1450407405e+6
2936.5	2145113.7906	2.1451137906e+6
2936.6	2145186.8406	2.1451868406e+6
2936.7	2145259.8906	2.1452598906e+6
2936.8	2145332.9406	2.1453329406e+6
2936.9	2145405.9906	2.1454059906e+6
2937	2145479.0406	2.1454790406e+6
2937.1	2145552.0907	2.1455520907e+6
2937.2	2145625.1407	2.1456251407e+6
2937.3	2145698.1907	2.1456981907e+6
2937.4	2145771.2407	2.1457712407e+6
2937.5	2145844.2907	2.1458442907e+6

2937.6	2145917.3408	2.1459173408e+6
2937.7	2145990.3908	2.1459903908e+6
2937.8	2146063.4408	2.1460634408e+6
2937.9	2146136.4908	2.1461364908e+6
2938	2146209.5408	2.1462095408e+6
2938.1	2146282.5908	2.1462825908e+6
2938.2	2146355.6409	2.1463556409e+6
2938.3	2146428.6909	2.1464286909e+6
2938.4	2146501.7409	2.1465017409e+6
2938.5	2146574.7909	2.1465747909e+6
2938.6	2146647.8409	2.1466478409e+6
2938.7	2146720.891	2.146720891e+6
2938.8	2146793.941	2.146793941e+6
2938.9	2146866.991	2.146866991e+6
2939	2146940.041	2.146940041e+6
2939.1	2147013.091	2.147013091e+6
2939.2	2147086.141	2.147086141e+6
2939.3	2147159.1911	2.1471591911e+6
2939.4	2147232.2411	2.1472322411e+6
2939.5	2147305.2911	2.1473052911e+6
2939.6	2147378.3411	2.1473783411e+6
2939.7	2147451.3911	2.1474513911e+6
2939.8	2147524.4412	2.1475244412e+6
2939.9	2147597.4912	2.1475974912e+6
2940	2147670.5412	2.1476705412e+6
2940.1	2147743.5912	2.1477435912e+6
2940.2	2147816.6412	2.1478166412e+6
2940.3	2147889.6913	2.1478896913e+6
2940.4	2147962.7413	2.1479627413e+6
2940.5	2148035.7913	2.1480357913e+6
2940.6	2148108.8413	2.1481088413e+6
2940.7	2148181.8913	2.1481818913e+6
2940.8	2148254.9413	2.1482549413e+6
2940.9	2148327.9914	2.1483279914e+6
2941	2148401.0414	2.1484010414e+6
2941.1	2148474.0914	2.1484740914e+6
2941.2	2148547.1414	2.1485471414e+6
2941.3	2148620.1914	2.1486201914e+6

2941.4	2148693.2415	2.1486932415e+6
2941.5	2148766.2915	2.1487662915e+6
2941.6	2148839.3415	2.1488393415e+6
2941.7	2148912.3915	2.1489123915e+6
2941.8	2148985.4415	2.1489854415e+6
2941.9	2149058.4915	2.1490584915e+6
2942	2149131.5416	2.1491315416e+6
2942.1	2149204.5916	2.1492045916e+6
2942.2	2149277.6416	2.1492776416e+6
2942.3	2149350.6916	2.1493506916e+6
2942.4	2149423.7416	2.1494237416e+6
2942.5	2149496.7917	2.1494967917e+6
2942.6	2149569.8417	2.1495698417e+6
2942.7	2149642.8917	2.1496428917e+6
2942.8	2149715.9417	2.1497159417e+6
2942.9	2149788.9917	2.1497889917e+6
2943	2149862.0417	2.1498620417e+6
2943.1	2149935.0918	2.1499350918e+6
2943.2	2150008.1418	2.1500081418e+6
2943.3	2150081.1918	2.1500811918e+6
2943.4	2150154.2418	2.1501542418e+6
2943.5	2150227.2918	2.1502272918e+6
2943.6	2150300.3419	2.1503003419e+6
2943.7	2150373.3919	2.1503733919e+6
2943.8	2150446.4419	2.1504464419e+6
2943.9	2150519.4919	2.1505194919e+6
2944	2150592.5419	2.1505925419e+6
2944.1	2150665.5919	2.1506655919e+6
2944.2	2150738.642	2.150738642e+6
2944.3	2150811.692	2.150811692e+6
2944.4	2150884.742	2.150884742e+6
2944.5	2150957.792	2.150957792e+6
2944.6	2151030.842	2.151030842e+6
2944.7	2151103.8921	2.1511038921e+6
2944.8	2151176.9421	2.1511769421e+6
2944.9	2151249.9921	2.1512499921e+6
2945	2151323.0421	2.1513230421e+6
2945.1	2151396.0921	2.1513960921e+6

2945.2	2151469.1422	2.1514691422e+6
2945.3	2151542.1922	2.1515421922e+6
2945.4	2151615.2422	2.1516152422e+6
2945.5	2151688.2922	2.1516882922e+6
2945.6	2151761.3422	2.1517613422e+6
2945.7	2151834.3922	2.1518343922e+6
2945.8	2151907.4423	2.1519074423e+6
2945.9	2151980.4923	2.1519804923e+6
2946	2152053.5423	2.1520535423e+6
2946.1	2152126.5923	2.1521265923e+6
2946.2	2152199.6423	2.1521996423e+6
2946.3	2152272.6924	2.1522726924e+6
2946.4	2152345.7424	2.1523457424e+6
2946.5	2152418.7924	2.1524187924e+6
2946.6	2152491.8424	2.1524918424e+6
2946.7	2152564.8924	2.1525648924e+6
2946.8	2152637.9424	2.1526379424e+6
2946.9	2152710.9925	2.1527109925e+6
2947	2152784.0425	2.1527840425e+6
2947.1	2152857.0925	2.1528570925e+6
2947.2	2152930.1425	2.1529301425e+6
2947.3	2153003.1925	2.1530031925e+6
2947.4	2153076.2426	2.1530762426e+6
2947.5	2153149.2926	2.1531492926e+6
2947.6	2153222.3426	2.1532223426e+6
2947.7	2153295.3926	2.1532953926e+6
2947.8	2153368.4426	2.1533684426e+6
2947.9	2153441.4926	2.1534414926e+6
2948	2153514.5427	2.1535145427e+6
2948.1	2153587.5927	2.1535875927e+6
2948.2	2153660.6427	2.1536606427e+6
2948.3	2153733.6927	2.1537336927e+6
2948.4	2153806.7427	2.1538067427e+6
2948.5	2153879.7928	2.1538797928e+6
2948.6	2153952.8428	2.1539528428e+6
2948.7	2154025.8928	2.1540258928e+6
2948.8	2154098.9428	2.1540989428e+6
2948.9	2154171.9928	2.1541719928e+6

2949	2154245.0429	2.1542450429e+6
2949.1	2154318.0929	2.1543180929e+6
2949.2	2154391.1429	2.1543911429e+6
2949.3	2154464.1929	2.1544641929e+6
2949.4	2154537.2429	2.1545372429e+6
2949.5	2154610.2929	2.1546102929e+6
2949.6	2154683.343	2.154683343e+6
2949.7	2154756.393	2.154756393e+6
2949.8	2154829.443	2.154829443e+6
2949.9	2154902.493	2.154902493e+6
2950	2154975.543	2.154975543e+6
2950.1	2155048.5931	2.1550485931e+6
2950.2	2155121.6431	2.1551216431e+6
2950.3	2155194.6931	2.1551946931e+6
2950.4	2155267.7431	2.1552677431e+6
2950.5	2155340.7931	2.1553407931e+6
2950.6	2155413.8431	2.1554138431e+6
2950.7	2155486.8932	2.1554868932e+6
2950.8	2155559.9432	2.1555599432e+6
2950.9	2155632.9932	2.1556329932e+6
2951	2155706.0432	2.1557060432e+6
2951.1	2155779.0932	2.1557790932e+6
2951.2	2155852.1433	2.1558521433e+6
2951.3	2155925.1933	2.1559251933e+6
2951.4	2155998.2433	2.1559982433e+6
2951.5	2156071.2933	2.1560712933e+6
2951.6	2156144.3433	2.1561443433e+6
2951.7	2156217.3933	2.1562173933e+6
2951.8	2156290.4434	2.1562904434e+6
2951.9	2156363.4934	2.1563634934e+6
2952	2156436.5434	2.1564365434e+6
2952.1	2156509.5934	2.1565095934e+6
2952.2	2156582.6434	2.1565826434e+6
2952.3	2156655.6935	2.1566556935e+6
2952.4	2156728.7435	2.1567287435e+6
2952.5	2156801.7935	2.1568017935e+6
2952.6	2156874.8435	2.1568748435e+6
2952.7	2156947.8935	2.1569478935e+6

2952.8	2157020.9436	2.1570209436e+6
2952.9	2157093.9936	2.1570939936e+6
2953	2157167.0436	2.1571670436e+6
2953.1	2157240.0936	2.1572400936e+6
2953.2	2157313.1436	2.1573131436e+6
2953.3	2157386.1936	2.1573861936e+6
2953.4	2157459.2437	2.1574592437e+6
2953.5	2157532.2937	2.1575322937e+6
2953.6	2157605.3437	2.1576053437e+6
2953.7	2157678.3937	2.1576783937e+6
2953.8	2157751.4437	2.1577514437e+6
2953.9	2157824.4938	2.1578244938e+6
2954	2157897.5438	2.1578975438e+6
2954.1	2157970.5938	2.1579705938e+6
2954.2	2158043.6438	2.1580436438e+6
2954.3	2158116.6938	2.1581166938e+6
2954.4	2158189.7438	2.1581897438e+6
2954.5	2158262.7939	2.1582627939e+6
2954.6	2158335.8439	2.1583358439e+6
2954.7	2158408.8939	2.1584088939e+6
2954.8	2158481.9439	2.1584819439e+6
2954.9	2158554.9939	2.1585549939e+6
2955	2158628.044	2.158628044e+6
2955.1	2158701.094	2.158701094e+6
2955.2	2158774.144	2.158774144e+6
2955.3	2158847.194	2.158847194e+6
2955.4	2158920.244	2.158920244e+6
2955.5	2158993.294	2.158993294e+6
2955.6	2159066.3441	2.1590663441e+6
2955.7	2159139.3941	2.1591393941e+6
2955.8	2159212.4441	2.1592124441e+6
2955.9	2159285.4941	2.1592854941e+6
2956	2159358.5441	2.1593585441e+6
2956.1	2159431.5942	2.1594315942e+6
2956.2	2159504.6442	2.1595046442e+6
2956.3	2159577.6942	2.1595776942e+6
2956.4	2159650.7442	2.1596507442e+6
2956.5	2159723.7942	2.1597237942e+6

2956.6	2159796.8443	2.1597968443e+6
2956.7	2159869.8943	2.1598698943e+6
2956.8	2159942.9443	2.1599429443e+6
2956.9	2160015.9943	2.1600159943e+6
2957	2160089.0443	2.1600890443e+6
2957.1	2160162.0943	2.1601620943e+6
2957.2	2160235.1444	2.1602351444e+6
2957.3	2160308.1944	2.1603081944e+6
2957.4	2160381.2444	2.1603812444e+6
2957.5	2160454.2944	2.1604542944e+6
2957.6	2160527.3444	2.1605273444e+6
2957.7	2160600.3945	2.1606003945e+6
2957.8	2160673.4445	2.1606734445e+6
2957.9	2160746.4945	2.1607464945e+6
2958	2160819.5445	2.1608195445e+6
2958.1	2160892.5945	2.1608925945e+6
2958.2	2160965.6445	2.1609656445e+6
2958.3	2161038.6946	2.1610386946e+6
2958.4	2161111.7446	2.1611117446e+6
2958.5	2161184.7946	2.1611847946e+6
2958.6	2161257.8446	2.1612578446e+6
2958.7	2161330.8946	2.1613308946e+6
2958.8	2161403.9447	2.1614039447e+6
2958.9	2161476.9947	2.1614769947e+6
2959	2161550.0447	2.1615500447e+6
2959.1	2161623.0947	2.1616230947e+6
2959.2	2161696.1447	2.1616961447e+6
2959.3	2161769.1947	2.1617691947e+6
2959.4	2161842.2448	2.1618422448e+6
2959.5	2161915.2948	2.1619152948e+6
2959.6	2161988.3448	2.1619883448e+6
2959.7	2162061.3948	2.1620613948e+6
2959.8	2162134.4448	2.1621344448e+6
2959.9	2162207.4949	2.1622074949e+6
2960	2162280.5449	2.1622805449e+6
2960.1	2162353.5949	2.1623535949e+6
2960.2	2162426.6449	2.1624266449e+6
2960.3	2162499.6949	2.1624996949e+6

2960.4	2162572.745	2.162572745e+6
2960.5	2162645.795	2.162645795e+6
2960.6	2162718.845	2.162718845e+6
2960.7	2162791.895	2.162791895e+6
2960.8	2162864.945	2.162864945e+6
2960.9	2162937.995	2.162937995e+6
2961	2163011.0451	2.1630110451e+6
2961.1	2163084.0951	2.1630840951e+6
2961.2	2163157.1451	2.1631571451e+6
2961.3	2163230.1951	2.1632301951e+6
2961.4	2163303.2451	2.1633032451e+6
2961.5	2163376.2952	2.1633762952e+6
2961.6	2163449.3452	2.1634493452e+6
2961.7	2163522.3952	2.1635223952e+6
2961.8	2163595.4452	2.1635954452e+6
2961.9	2163668.4952	2.1636684952e+6
2962	2163741.5452	2.1637415452e+6
2962.1	2163814.5953	2.1638145953e+6
2962.2	2163887.6453	2.1638876453e+6
2962.3	2163960.6953	2.1639606953e+6
2962.4	2164033.7453	2.1640337453e+6
2962.5	2164106.7953	2.1641067953e+6
2962.6	2164179.8454	2.1641798454e+6
2962.7	2164252.8954	2.1642528954e+6
2962.8	2164325.9454	2.1643259454e+6
2962.9	2164398.9954	2.1643989954e+6
2963	2164472.0454	2.1644720454e+6
2963.1	2164545.0954	2.1645450954e+6
2963.2	2164618.1455	2.1646181455e+6
2963.3	2164691.1955	2.1646911955e+6
2963.4	2164764.2455	2.1647642455e+6
2963.5	2164837.2955	2.1648372955e+6
2963.6	2164910.3455	2.1649103455e+6
2963.7	2164983.3956	2.1649833956e+6
2963.8	2165056.4456	2.1650564456e+6
2963.9	2165129.4956	2.1651294956e+6
2964	2165202.5456	2.1652025456e+6
2964.1	2165275.5956	2.1652755956e+6

2964.2	2165348.6456	2.1653486456e+6
2964.3	2165421.6957	2.1654216957e+6
2964.4	2165494.7457	2.1654947457e+6
2964.5	2165567.7957	2.1655677957e+6
2964.6	2165640.8457	2.1656408457e+6
2964.7	2165713.8957	2.1657138957e+6
2964.8	2165786.9458	2.1657869458e+6
2964.9	2165859.9958	2.1658599958e+6
2965	2165933.0458	2.1659330458e+6
2965.1	2166006.0958	2.1660060958e+6
2965.2	2166079.1458	2.1660791458e+6
2965.3	2166152.1959	2.1661521959e+6
2965.4	2166225.2459	2.1662252459e+6
2965.5	2166298.2959	2.1662982959e+6
2965.6	2166371.3459	2.1663713459e+6
2965.7	2166444.3959	2.1664443959e+6
2965.8	2166517.4459	2.1665174459e+6
2965.9	2166590.496	2.166590496e+6
2966	2166663.546	2.166663546e+6
2966.1	2166736.596	2.166736596e+6
2966.2	2166809.646	2.166809646e+6
2966.3	2166882.696	2.166882696e+6
2966.4	2166955.7461	2.1669557461e+6
2966.5	2167028.7961	2.1670287961e+6
2966.6	2167101.8461	2.1671018461e+6
2966.7	2167174.8961	2.1671748961e+6
2966.8	2167247.9461	2.1672479461e+6
2966.9	2167320.9961	2.1673209961e+6
2967	2167394.0462	2.1673940462e+6
2967.1	2167467.0962	2.1674670962e+6
2967.2	2167540.1462	2.1675401462e+6
2967.3	2167613.1962	2.1676131962e+6
2967.4	2167686.2462	2.1676862462e+6
2967.5	2167759.2963	2.1677592963e+6
2967.6	2167832.3463	2.1678323463e+6
2967.7	2167905.3963	2.1679053963e+6
2967.8	2167978.4463	2.1679784463e+6
2967.9	2168051.4963	2.1680514963e+6

2968	2168124.5463	2.1681245463e+6
2968.1	2168197.5964	2.1681975964e+6
2968.2	2168270.6464	2.1682706464e+6
2968.3	2168343.6964	2.1683436964e+6
2968.4	2168416.7464	2.1684167464e+6
2968.5	2168489.7964	2.1684897964e+6
2968.6	2168562.8465	2.1685628465e+6
2968.7	2168635.8965	2.1686358965e+6
2968.8	2168708.9465	2.1687089465e+6
2968.9	2168781.9965	2.1687819965e+6
2969	2168855.0465	2.1688550465e+6
2969.1	2168928.0966	2.1689280966e+6
2969.2	2169001.1466	2.1690011466e+6
2969.3	2169074.1966	2.1690741966e+6
2969.4	2169147.2466	2.1691472466e+6
2969.5	2169220.2966	2.1692202966e+6
2969.6	2169293.3466	2.1692933466e+6
2969.7	2169366.3967	2.1693663967e+6
2969.8	2169439.4467	2.1694394467e+6
2969.9	2169512.4967	2.1695124967e+6
2970	2169585.5467	2.1695855467e+6
2970.1	2169658.5967	2.1696585967e+6
2970.2	2169731.6468	2.1697316468e+6
2970.3	2169804.6968	2.1698046968e+6
2970.4	2169877.7468	2.1698777468e+6
2970.5	2169950.7968	2.1699507968e+6
2970.6	2170023.8468	2.1700238468e+6
2970.7	2170096.8968	2.1700968968e+6
2970.8	2170169.9469	2.1701699469e+6
2970.9	2170242.9969	2.1702429969e+6
2971	2170316.0469	2.1703160469e+6
2971.1	2170389.0969	2.1703890969e+6
2971.2	2170462.1469	2.1704621469e+6
2971.3	2170535.197	2.170535197e+6
2971.4	2170608.247	2.170608247e+6
2971.5	2170681.297	2.170681297e+6
2971.6	2170754.347	2.170754347e+6
2971.7	2170827.397	2.170827397e+6

2971.8	2170900.447	2.170900447e+6
2971.9	2170973.4971	2.1709734971e+6
2972	2171046.5471	2.1710465471e+6
2972.1	2171119.5971	2.1711195971e+6
2972.2	2171192.6471	2.1711926471e+6
2972.3	2171265.6971	2.1712656971e+6
2972.4	2171338.7472	2.1713387472e+6
2972.5	2171411.7972	2.1714117972e+6
2972.6	2171484.8472	2.1714848472e+6
2972.7	2171557.8972	2.1715578972e+6
2972.8	2171630.9472	2.1716309472e+6
2972.9	2171703.9973	2.1717039973e+6
2973	2171777.0473	2.1717770473e+6
2973.1	2171850.0973	2.1718500973e+6
2973.2	2171923.1473	2.1719231473e+6
2973.3	2171996.1973	2.1719961973e+6
2973.4	2172069.2473	2.1720692473e+6
2973.5	2172142.2974	2.1721422974e+6
2973.6	2172215.3474	2.1722153474e+6
2973.7	2172288.3974	2.1722883974e+6
2973.8	2172361.4474	2.1723614474e+6
2973.9	2172434.4974	2.1724344974e+6
2974	2172507.5475	2.1725075475e+6
2974.1	2172580.5975	2.1725805975e+6
2974.2	2172653.6475	2.1726536475e+6
2974.3	2172726.6975	2.1727266975e+6
2974.4	2172799.7475	2.1727997475e+6
2974.5	2172872.7975	2.1728727975e+6
2974.6	2172945.8476	2.1729458476e+6
2974.7	2173018.8976	2.1730188976e+6
2974.8	2173091.9476	2.1730919476e+6
2974.9	2173164.9976	2.1731649976e+6
2975	2173238.0476	2.1732380476e+6
2975.1	2173311.0977	2.1733110977e+6
2975.2	2173384.1477	2.1733841477e+6
2975.3	2173457.1977	2.1734571977e+6
2975.4	2173530.2477	2.1735302477e+6
2975.5	2173603.2977	2.1736032977e+6

2975.6	2173676.3477	2.1736763477e+6
2975.7	2173749.3978	2.1737493978e+6
2975.8	2173822.4478	2.1738224478e+6
2975.9	2173895.4978	2.1738954978e+6
2976	2173968.5478	2.1739685478e+6
2976.1	2174041.5978	2.1740415978e+6
2976.2	2174114.6479	2.1741146479e+6
2976.3	2174187.6979	2.1741876979e+6
2976.4	2174260.7479	2.1742607479e+6
2976.5	2174333.7979	2.1743337979e+6
2976.6	2174406.8479	2.1744068479e+6
2976.7	2174479.898	2.174479898e+6
2976.8	2174552.948	2.174552948e+6
2976.9	2174625.998	2.174625998e+6
2977	2174699.048	2.174699048e+6
2977.1	2174772.098	2.174772098e+6
2977.2	2174845.148	2.174845148e+6
2977.3	2174918.1981	2.1749181981e+6
2977.4	2174991.2481	2.1749912481e+6
2977.5	2175064.2981	2.1750642981e+6
2977.6	2175137.3481	2.1751373481e+6
2977.7	2175210.3981	2.1752103981e+6
2977.8	2175283.4482	2.1752834482e+6
2977.9	2175356.4982	2.1753564982e+6
2978	2175429.5482	2.1754295482e+6
2978.1	2175502.5982	2.1755025982e+6
2978.2	2175575.6482	2.1755756482e+6
2978.3	2175648.6982	2.1756486982e+6
2978.4	2175721.7483	2.1757217483e+6
2978.5	2175794.7983	2.1757947983e+6
2978.6	2175867.8483	2.1758678483e+6
2978.7	2175940.8983	2.1759408983e+6
2978.8	2176013.9483	2.1760139483e+6
2978.9	2176086.9984	2.1760869984e+6
2979	2176160.0484	2.1761600484e+6
2979.1	2176233.0984	2.1762330984e+6
2979.2	2176306.1484	2.1763061484e+6
2979.3	2176379.1984	2.1763791984e+6

2979.4	2176452.2484	2.1764522484e+6
2979.5	2176525.2985	2.1765252985e+6
2979.6	2176598.3485	2.1765983485e+6
2979.7	2176671.3985	2.1766713985e+6
2979.8	2176744.4485	2.1767444485e+6
2979.9	2176817.4985	2.1768174985e+6
2980	2176890.5486	2.1768905486e+6
2980.1	2176963.5986	2.1769635986e+6
2980.2	2177036.6486	2.1770366486e+6
2980.3	2177109.6986	2.1771096986e+6
2980.4	2177182.7486	2.1771827486e+6
2980.5	2177255.7987	2.1772557987e+6
2980.6	2177328.8487	2.1773288487e+6
2980.7	2177401.8987	2.1774018987e+6
2980.8	2177474.9487	2.1774749487e+6
2980.9	2177547.9987	2.1775479987e+6
2981	2177621.0487	2.1776210487e+6
2981.1	2177694.0988	2.1776940988e+6
2981.2	2177767.1488	2.1777671488e+6
2981.3	2177840.1988	2.1778401988e+6
2981.4	2177913.2488	2.1779132488e+6
2981.5	2177986.2988	2.1779862988e+6
2981.6	2178059.3489	2.1780593489e+6
2981.7	2178132.3989	2.1781323989e+6
2981.8	2178205.4489	2.1782054489e+6
2981.9	2178278.4989	2.1782784989e+6
2982	2178351.5489	2.1783515489e+6
2982.1	2178424.5989	2.1784245989e+6
2982.2	2178497.649	2.178497649e+6
2982.3	2178570.699	2.178570699e+6
2982.4	2178643.749	2.178643749e+6
2982.5	2178716.799	2.178716799e+6
2982.6	2178789.849	2.178789849e+6
2982.7	2178862.8991	2.1788628991e+6
2982.8	2178935.9491	2.1789359491e+6
2982.9	2179008.9991	2.1790089991e+6
2983	2179082.0491	2.1790820491e+6
2983.1	2179155.0991	2.1791550991e+6

2983.2	2179228.1491	2.1792281491e+6
2983.3	2179301.1992	2.1793011992e+6
2983.4	2179374.2492	2.1793742492e+6
2983.5	2179447.2992	2.1794472992e+6
2983.6	2179520.3492	2.1795203492e+6
2983.7	2179593.3992	2.1795933992e+6
2983.8	2179666.4493	2.1796664493e+6
2983.9	2179739.4993	2.1797394993e+6
2984	2179812.5493	2.1798125493e+6
2984.1	2179885.5993	2.1798855993e+6
2984.2	2179958.6493	2.1799586493e+6
2984.3	2180031.6993	2.1800316993e+6
2984.4	2180104.7494	2.1801047494e+6
2984.5	2180177.7994	2.1801777994e+6
2984.6	2180250.8494	2.1802508494e+6
2984.7	2180323.8994	2.1803238994e+6
2984.8	2180396.9494	2.1803969494e+6
2984.9	2180469.9995	2.1804699995e+6
2985	2180543.0495	2.1805430495e+6
2985.1	2180616.0995	2.1806160995e+6
2985.2	2180689.1495	2.1806891495e+6
2985.3	2180762.1995	2.1807621995e+6
2985.4	2180835.2496	2.1808352496e+6
2985.5	2180908.2996	2.1809082996e+6
2985.6	2180981.3496	2.1809813496e+6
2985.7	2181054.3996	2.1810543996e+6
2985.8	2181127.4496	2.1811274496e+6
2985.9	2181200.4996	2.1812004996e+6
2986	2181273.5497	2.1812735497e+6
2986.1	2181346.5997	2.1813465997e+6
2986.2	2181419.6497	2.1814196497e+6
2986.3	2181492.6997	2.1814926997e+6
2986.4	2181565.7497	2.1815657497e+6
2986.5	2181638.7998	2.1816387998e+6
2986.6	2181711.8498	2.1817118498e+6
2986.7	2181784.8998	2.1817848998e+6
2986.8	2181857.9498	2.1818579498e+6
2986.9	2181930.9998	2.1819309998e+6

2987	2182004.0498	2.1820040498e+6
2987.1	2182077.0999	2.1820770999e+6
2987.2	2182150.1499	2.1821501499e+6
2987.3	2182223.1999	2.1822231999e+6
2987.4	2182296.2499	2.1822962499e+6
2987.5	2182369.2999	2.1823692999e+6
2987.6	2182442.35	2.18244235e+6
2987.7	2182515.4	2.1825154e+6
2987.8	2182588.45	2.18258845e+6
2987.9	2182661.5	2.1826615e+6
2988	2182734.55	2.18273455e+6
2988.1	2182807.6	2.1828076e+6
2988.2	2182880.6501	2.1828806501e+6
2988.3	2182953.7001	2.1829537001e+6
2988.4	2183026.7501	2.1830267501e+6
2988.5	2183099.8001	2.1830998001e+6
2988.6	2183172.8501	2.1831728501e+6
2988.7	2183245.9002	2.1832459002e+6
2988.8	2183318.9502	2.1833189502e+6
2988.9	2183392.0002	2.1833920002e+6
2989	2183465.0502	2.1834650502e+6
2989.1	2183538.1002	2.1835381002e+6
2989.2	2183611.1503	2.1836111503e+6
2989.3	2183684.2003	2.1836842003e+6
2989.4	2183757.2503	2.1837572503e+6
2989.5	2183830.3003	2.1838303003e+6
2989.6	2183903.3503	2.1839033503e+6
2989.7	2183976.4003	2.1839764003e+6
2989.8	2184049.4504	2.1840494504e+6
2989.9	2184122.5004	2.1841225004e+6
2990	2184195.5504	2.1841955504e+6
2990.1	2184268.6004	2.1842686004e+6
2990.2	2184341.6504	2.1843416504e+6
2990.3	2184414.7005	2.1844147005e+6
2990.4	2184487.7505	2.1844877505e+6
2990.5	2184560.8005	2.1845608005e+6
2990.6	2184633.8505	2.1846338505e+6
2990.7	2184706.9005	2.1847069005e+6

2990.8	2184779.9505	2.1847799505e+6
2990.9	2184853.0006	2.1848530006e+6
2991	2184926.0506	2.1849260506e+6
2991.1	2184999.1006	2.1849991006e+6
2991.2	2185072.1506	2.1850721506e+6
2991.3	2185145.2006	2.1851452006e+6
2991.4	2185218.2507	2.1852182507e+6
2991.5	2185291.3007	2.1852913007e+6
2991.6	2185364.3507	2.1853643507e+6
2991.7	2185437.4007	2.1854374007e+6
2991.8	2185510.4507	2.1855104507e+6
2991.9	2185583.5007	2.1855835007e+6
2992	2185656.5508	2.1856565508e+6
2992.1	2185729.6008	2.1857296008e+6
2992.2	2185802.6508	2.1858026508e+6
2992.3	2185875.7008	2.1858757008e+6
2992.4	2185948.7508	2.1859487508e+6
2992.5	2186021.8009	2.1860218009e+6
2992.6	2186094.8509	2.1860948509e+6
2992.7	2186167.9009	2.1861679009e+6
2992.8	2186240.9509	2.1862409509e+6
2992.9	2186314.0009	2.1863140009e+6
2993	2186387.051	2.186387051e+6
2993.1	2186460.101	2.186460101e+6
2993.2	2186533.151	2.186533151e+6
2993.3	2186606.201	2.186606201e+6
2993.4	2186679.251	2.186679251e+6
2993.5	2186752.301	2.186752301e+6
2993.6	2186825.3511	2.1868253511e+6
2993.7	2186898.4011	2.1868984011e+6
2993.8	2186971.4511	2.1869714511e+6
2993.9	2187044.5011	2.1870445011e+6
2994	2187117.5511	2.1871175511e+6
2994.1	2187190.6012	2.1871906012e+6
2994.2	2187263.6512	2.1872636512e+6
2994.3	2187336.7012	2.1873367012e+6
2994.4	2187409.7512	2.1874097512e+6
2994.5	2187482.8012	2.1874828012e+6

2994.6	2187555.8512	2.1875558512e+6
2994.7	2187628.9013	2.1876289013e+6
2994.8	2187701.9513	2.1877019513e+6
2994.9	2187775.0013	2.1877750013e+6
2995	2187848.0513	2.1878480513e+6
2995.1	2187921.1013	2.1879211013e+6
2995.2	2187994.1514	2.1879941514e+6
2995.3	2188067.2014	2.1880672014e+6
2995.4	2188140.2514	2.1881402514e+6
2995.5	2188213.3014	2.1882133014e+6
2995.6	2188286.3514	2.1882863514e+6
2995.7	2188359.4014	2.1883594014e+6
2995.8	2188432.4515	2.1884324515e+6
2995.9	2188505.5015	2.1885055015e+6
2996	2188578.5515	2.1885785515e+6
2996.1	2188651.6015	2.1886516015e+6
2996.2	2188724.6515	2.1887246515e+6
2996.3	2188797.7016	2.1887977016e+6
2996.4	2188870.7516	2.1888707516e+6
2996.5	2188943.8016	2.1889438016e+6
2996.6	2189016.8516	2.1890168516e+6
2996.7	2189089.9016	2.1890899016e+6
2996.8	2189162.9517	2.1891629517e+6
2996.9	2189236.0017	2.1892360017e+6
2997	2189309.0517	2.1893090517e+6
2997.1	2189382.1017	2.1893821017e+6
2997.2	2189455.1517	2.1894551517e+6
2997.3	2189528.2017	2.1895282017e+6
2997.4	2189601.2518	2.1896012518e+6
2997.5	2189674.3018	2.1896743018e+6
2997.6	2189747.3518	2.1897473518e+6
2997.7	2189820.4018	2.1898204018e+6
2997.8	2189893.4518	2.1898934518e+6
2997.9	2189966.5019	2.1899665019e+6
2998	2190039.5519	2.1900395519e+6
2998.1	2190112.6019	2.1901126019e+6
2998.2	2190185.6519	2.1901856519e+6
2998.3	2190258.7019	2.1902587019e+6

2998.4	2190331.7519	2.1903317519e+6
2998.5	2190404.802	2.190404802e+6
2998.6	2190477.852	2.190477852e+6
2998.7	2190550.902	2.190550902e+6
2998.8	2190623.952	2.190623952e+6
2998.9	2190697.002	2.190697002e+6
2999	2190770.0521	2.1907700521e+6
2999.1	2190843.1021	2.1908431021e+6
2999.2	2190916.1521	2.1909161521e+6
2999.3	2190989.2021	2.1909892021e+6
2999.4	2191062.2521	2.1910622521e+6
2999.5	2191135.3021	2.1911353021e+6
2999.6	2191208.3522	2.1912083522e+6
2999.7	2191281.4022	2.1912814022e+6
2999.8	2191354.4522	2.1913544522e+6
2999.9	2191427.5022	2.1914275022e+6
3000	2191500.5522	2.1915005522e+6
3000.1	2191573.6023	2.1915736023e+6
3000.2	2191646.6523	2.1916466523e+6
3000.3	2191719.7023	2.1917197023e+6
3000.4	2191792.7523	2.1917927523e+6
3000.5	2191865.8023	2.1918658023e+6
3000.6	2191938.8524	2.1919388524e+6
3000.7	2192011.9024	2.1920119024e+6
3000.8	2192084.9524	2.1920849524e+6
3000.9	2192158.0024	2.1921580024e+6
3001	2192231.0524	2.1922310524e+6
3001.1	2192304.1024	2.1923041024e+6
3001.2	2192377.1525	2.1923771525e+6
3001.3	2192450.2025	2.1924502025e+6
3001.4	2192523.2525	2.1925232525e+6
3001.5	2192596.3025	2.1925963025e+6
3001.6	2192669.3525	2.1926693525e+6
3001.7	2192742.4026	2.1927424026e+6
3001.8	2192815.4526	2.1928154526e+6
3001.9	2192888.5026	2.1928885026e+6
3002	2192961.5526	2.1929615526e+6
3002.1	2193034.6026	2.1930346026e+6

3002.2	2193107.6526	2.1931076526e+6
3002.3	2193180.7027	2.1931807027e+6
3002.4	2193253.7527	2.1932537527e+6
3002.5	2193326.8027	2.1933268027e+6
3002.6	2193399.8527	2.1933998527e+6
3002.7	2193472.9027	2.1934729027e+6
3002.8	2193545.9528	2.1935459528e+6
3002.9	2193619.0028	2.1936190028e+6
3003	2193692.0528	2.1936920528e+6
3003.1	2193765.1028	2.1937651028e+6
3003.2	2193838.1528	2.1938381528e+6
3003.3	2193911.2028	2.1939112028e+6
3003.4	2193984.2529	2.1939842529e+6
3003.5	2194057.3029	2.1940573029e+6
3003.6	2194130.3529	2.1941303529e+6
3003.7	2194203.4029	2.1942034029e+6
3003.8	2194276.4529	2.1942764529e+6
3003.9	2194349.503	2.194349503e+6
3004	2194422.553	2.194422553e+6
3004.1	2194495.603	2.194495603e+6
3004.2	2194568.653	2.194568653e+6
3004.3	2194641.703	2.194641703e+6
3004.4	2194714.753	2.194714753e+6
3004.5	2194787.8031	2.1947878031e+6
3004.6	2194860.8531	2.1948608531e+6
3004.7	2194933.9031	2.1949339031e+6
3004.8	2195006.9531	2.1950069531e+6
3004.9	2195080.0031	2.1950800031e+6
3005	2195153.0532	2.1951530532e+6
3005.1	2195226.1032	2.1952261032e+6
3005.2	2195299.1532	2.1952991532e+6
3005.3	2195372.2032	2.1953722032e+6
3005.4	2195445.2532	2.1954452532e+6
3005.5	2195518.3033	2.1955183033e+6
3005.6	2195591.3533	2.1955913533e+6
3005.7	2195664.4033	2.1956644033e+6
3005.8	2195737.4533	2.1957374533e+6
3005.9	2195810.5033	2.1958105033e+6

3006	2195883.5533	2.1958835533e+6
3006.1	2195956.6034	2.1959566034e+6
3006.2	2196029.6534	2.1960296534e+6
3006.3	2196102.7034	2.1961027034e+6
3006.4	2196175.7534	2.1961757534e+6
3006.5	2196248.8034	2.1962488034e+6
3006.6	2196321.8535	2.1963218535e+6
3006.7	2196394.9035	2.1963949035e+6
3006.8	2196467.9535	2.1964679535e+6
3006.9	2196541.0035	2.1965410035e+6
3007	2196614.0535	2.1966140535e+6
3007.1	2196687.1035	2.1966871035e+6
3007.2	2196760.1536	2.1967601536e+6
3007.3	2196833.2036	2.1968332036e+6
3007.4	2196906.2536	2.1969062536e+6
3007.5	2196979.3036	2.1969793036e+6
3007.6	2197052.3536	2.1970523536e+6
3007.7	2197125.4037	2.1971254037e+6
3007.8	2197198.4537	2.1971984537e+6
3007.9	2197271.5037	2.1972715037e+6
3008	2197344.5537	2.1973445537e+6
3008.1	2197417.6037	2.1974176037e+6
3008.2	2197490.6537	2.1974906537e+6
3008.3	2197563.7038	2.1975637038e+6
3008.4	2197636.7538	2.1976367538e+6
3008.5	2197709.8038	2.1977098038e+6
3008.6	2197782.8538	2.1977828538e+6
3008.7	2197855.9038	2.1978559038e+6
3008.8	2197928.9539	2.1979289539e+6
3008.9	2198002.0039	2.1980020039e+6
3009	2198075.0539	2.1980750539e+6
3009.1	2198148.1039	2.1981481039e+6
3009.2	2198221.1539	2.1982211539e+6
3009.3	2198294.204	2.198294204e+6
3009.4	2198367.254	2.198367254e+6
3009.5	2198440.304	2.198440304e+6
3009.6	2198513.354	2.198513354e+6
3009.7	2198586.404	2.198586404e+6

3009.8	2198659.454	2.198659454e+6
3009.9	2198732.5041	2.1987325041e+6
3010	2198805.5541	2.1988055541e+6
3010.1	2198878.6041	2.1988786041e+6
3010.2	2198951.6541	2.1989516541e+6
3010.3	2199024.7041	2.1990247041e+6
3010.4	2199097.7542	2.1990977542e+6
3010.5	2199170.8042	2.1991708042e+6
3010.6	2199243.8542	2.1992438542e+6
3010.7	2199316.9042	2.1993169042e+6
3010.8	2199389.9542	2.1993899542e+6
3010.9	2199463.0042	2.1994630042e+6
3011	2199536.0543	2.1995360543e+6
3011.1	2199609.1043	2.1996091043e+6
3011.2	2199682.1543	2.1996821543e+6
3011.3	2199755.2043	2.1997552043e+6
3011.4	2199828.2543	2.1998282543e+6
3011.5	2199901.3044	2.1999013044e+6
3011.6	2199974.3544	2.1999743544e+6
3011.7	2200047.4044	2.2000474044e+6
3011.8	2200120.4544	2.2001204544e+6
3011.9	2200193.5044	2.2001935044e+6
3012	2200266.5544	2.2002665544e+6
3012.1	2200339.6045	2.2003396045e+6
3012.2	2200412.6545	2.2004126545e+6
3012.3	2200485.7045	2.2004857045e+6
3012.4	2200558.7545	2.2005587545e+6
3012.5	2200631.8045	2.2006318045e+6
3012.6	2200704.8546	2.2007048546e+6
3012.7	2200777.9046	2.2007779046e+6
3012.8	2200850.9546	2.2008509546e+6
3012.9	2200924.0046	2.2009240046e+6
3013	2200997.0546	2.2009970546e+6
3013.1	2201070.1047	2.2010701047e+6
3013.2	2201143.1547	2.2011431547e+6
3013.3	2201216.2047	2.2012162047e+6
3013.4	2201289.2547	2.2012892547e+6
3013.5	2201362.3047	2.2013623047e+6

3013.6	2201435.3547	2.2014353547e+6
3013.7	2201508.4048	2.2015084048e+6
3013.8	2201581.4548	2.2015814548e+6
3013.9	2201654.5048	2.2016545048e+6
3014	2201727.5548	2.2017275548e+6
3014.1	2201800.6048	2.2018006048e+6
3014.2	2201873.6549	2.2018736549e+6
3014.3	2201946.7049	2.2019467049e+6
3014.4	2202019.7549	2.2020197549e+6
3014.5	2202092.8049	2.2020928049e+6
3014.6	2202165.8549	2.2021658549e+6
3014.7	2202238.9049	2.2022389049e+6
3014.8	2202311.955	2.202311955e+6
3014.9	2202385.005	2.202385005e+6
3015	2202458.055	2.202458055e+6
3015.1	2202531.105	2.202531105e+6
3015.2	2202604.155	2.202604155e+6
3015.3	2202677.2051	2.2026772051e+6
3015.4	2202750.2551	2.2027502551e+6
3015.5	2202823.3051	2.2028233051e+6
3015.6	2202896.3551	2.2028963551e+6
3015.7	2202969.4051	2.2029694051e+6
3015.8	2203042.4551	2.2030424551e+6
3015.9	2203115.5052	2.2031155052e+6
3016	2203188.5552	2.2031885552e+6
3016.1	2203261.6052	2.2032616052e+6
3016.2	2203334.6552	2.2033346552e+6
3016.3	2203407.7052	2.2034077052e+6
3016.4	2203480.7553	2.2034807553e+6
3016.5	2203553.8053	2.2035538053e+6
3016.6	2203626.8553	2.2036268553e+6
3016.7	2203699.9053	2.2036999053e+6
3016.8	2203772.9553	2.2037729553e+6
3016.9	2203846.0054	2.2038460054e+6
3017	2203919.0554	2.2039190554e+6
3017.1	2203992.1054	2.2039921054e+6
3017.2	2204065.1554	2.2040651554e+6
3017.3	2204138.2054	2.2041382054e+6

3017.4	2204211.2554	2.2042112554e+6
3017.5	2204284.3055	2.2042843055e+6
3017.6	2204357.3555	2.2043573555e+6
3017.7	2204430.4055	2.2044304055e+6
3017.8	2204503.4555	2.2045034555e+6
3017.9	2204576.5055	2.2045765055e+6
3018	2204649.5556	2.2046495556e+6
3018.1	2204722.6056	2.2047226056e+6
3018.2	2204795.6556	2.2047956556e+6
3018.3	2204868.7056	2.2048687056e+6
3018.4	2204941.7556	2.2049417556e+6
3018.5	2205014.8056	2.2050148056e+6
3018.6	2205087.8557	2.2050878557e+6
3018.7	2205160.9057	2.2051609057e+6
3018.8	2205233.9557	2.2052339557e+6
3018.9	2205307.0057	2.2053070057e+6
3019	2205380.0557	2.2053800557e+6
3019.1	2205453.1058	2.2054531058e+6
3019.2	2205526.1558	2.2055261558e+6
3019.3	2205599.2058	2.2055992058e+6
3019.4	2205672.2558	2.2056722558e+6
3019.5	2205745.3058	2.2057453058e+6
3019.6	2205818.3558	2.2058183558e+6
3019.7	2205891.4059	2.2058914059e+6
3019.8	2205964.4559	2.2059644559e+6
3019.9	2206037.5059	2.2060375059e+6
3020	2206110.5559	2.2061105559e+6
3020.1	2206183.6059	2.2061836059e+6
3020.2	2206256.656	2.206256656e+6
3020.3	2206329.706	2.206329706e+6
3020.4	2206402.756	2.206402756e+6
3020.5	2206475.806	2.206475806e+6
3020.6	2206548.856	2.206548856e+6
3020.7	2206621.9061	2.2066219061e+6
3020.8	2206694.9561	2.2066949561e+6
3020.9	2206768.0061	2.2067680061e+6
3021	2206841.0561	2.2068410561e+6
3021.1	2206914.1061	2.2069141061e+6

3021.2	2206987.1561	2.2069871561e+6
3021.3	2207060.2062	2.2070602062e+6
3021.4	2207133.2562	2.2071332562e+6
3021.5	2207206.3062	2.2072063062e+6
3021.6	2207279.3562	2.2072793562e+6
3021.7	2207352.4062	2.2073524062e+6
3021.8	2207425.4563	2.2074254563e+6
3021.9	2207498.5063	2.2074985063e+6
3022	2207571.5563	2.2075715563e+6
3022.1	2207644.6063	2.2076446063e+6
3022.2	2207717.6563	2.2077176563e+6
3022.3	2207790.7063	2.2077907063e+6
3022.4	2207863.7564	2.2078637564e+6
3022.5	2207936.8064	2.2079368064e+6
3022.6	2208009.8564	2.2080098564e+6
3022.7	2208082.9064	2.2080829064e+6
3022.8	2208155.9564	2.2081559564e+6
3022.9	2208229.0065	2.2082290065e+6
3023	2208302.0565	2.2083020565e+6
3023.1	2208375.1065	2.2083751065e+6
3023.2	2208448.1565	2.2084481565e+6
3023.3	2208521.2065	2.2085212065e+6
3023.4	2208594.2565	2.2085942565e+6
3023.5	2208667.3066	2.2086673066e+6
3023.6	2208740.3566	2.2087403566e+6
3023.7	2208813.4066	2.2088134066e+6
3023.8	2208886.4566	2.2088864566e+6
3023.9	2208959.5066	2.2089595066e+6
3024	2209032.5567	2.2090325567e+6
3024.1	2209105.6067	2.2091056067e+6
3024.2	2209178.6567	2.2091786567e+6
3024.3	2209251.7067	2.2092517067e+6
3024.4	2209324.7567	2.2093247567e+6
3024.5	2209397.8067	2.2093978067e+6
3024.6	2209470.8568	2.2094708568e+6
3024.7	2209543.9068	2.2095439068e+6
3024.8	2209616.9568	2.2096169568e+6
3024.9	2209690.0068	2.2096900068e+6

3025	2209763.0568	2.2097630568e+6
3025.1	2209836.1069	2.2098361069e+6
3025.2	2209909.1569	2.2099091569e+6
3025.3	2209982.2069	2.2099822069e+6
3025.4	2210055.2569	2.2100552569e+6
3025.5	2210128.3069	2.2101283069e+6
3025.6	2210201.357	2.210201357e+6
3025.7	2210274.407	2.210274407e+6
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3025.9	2210420.507	2.210420507e+6
3026	2210493.557	2.210493557e+6
3026.1	2210566.607	2.210566607e+6
3026.2	2210639.6571	2.2106396571e+6
3026.3	2210712.7071	2.2107127071e+6
3026.4	2210785.7571	2.2107857571e+6
3026.5	2210858.8071	2.2108588071e+6
3026.6	2210931.8571	2.2109318571e+6
3026.7	2211004.9072	2.2110049072e+6
3026.8	2211077.9572	2.2110779572e+6
3026.9	2211151.0072	2.2111510072e+6
3027	2211224.0572	2.2112240572e+6
3027.1	2211297.1072	2.2112971072e+6
3027.2	2211370.1572	2.2113701572e+6
3027.3	2211443.2073	2.2114432073e+6
3027.4	2211516.2573	2.2115162573e+6
3027.5	2211589.3073	2.2115893073e+6
3027.6	2211662.3573	2.2116623573e+6
3027.7	2211735.4073	2.2117354073e+6
3027.8	2211808.4574	2.2118084574e+6
3027.9	2211881.5074	2.2118815074e+6
3028	2211954.5574	2.2119545574e+6
3028.1	2212027.6074	2.2120276074e+6
3028.2	2212100.6574	2.2121006574e+6
3028.3	2212173.7074	2.2121737074e+6
3028.4	2212246.7575	2.2122467575e+6
3028.5	2212319.8075	2.2123198075e+6
3028.6	2212392.8575	2.2123928575e+6
3028.7	2212465.9075	2.2124659075e+6

3028.8	2212538.9575	2.2125389575e+6
3028.9	2212612.0076	2.2126120076e+6
3029	2212685.0576	2.2126850576e+6
3029.1	2212758.1076	2.2127581076e+6
3029.2	2212831.1576	2.2128311576e+6
3029.3	2212904.2076	2.2129042076e+6
3029.4	2212977.2577	2.2129772577e+6
3029.5	2213050.3077	2.2130503077e+6
3029.6	2213123.3577	2.2131233577e+6
3029.7	2213196.4077	2.2131964077e+6
3029.8	2213269.4577	2.2132694577e+6
3029.9	2213342.5077	2.2133425077e+6
3030	2213415.5578	2.2134155578e+6
3030.1	2213488.6078	2.2134886078e+6
3030.2	2213561.6578	2.2135616578e+6
3030.3	2213634.7078	2.2136347078e+6
3030.4	2213707.7578	2.2137077578e+6
3030.5	2213780.8079	2.2137808079e+6
3030.6	2213853.8579	2.2138538579e+6
3030.7	2213926.9079	2.2139269079e+6
3030.8	2213999.9579	2.2139999579e+6
3030.9	2214073.0079	2.2140730079e+6
3031	2214146.0579	2.2141460579e+6
3031.1	2214219.108	2.214219108e+6
3031.2	2214292.158	2.214292158e+6
3031.3	2214365.208	2.214365208e+6
3031.4	2214438.258	2.214438258e+6
3031.5	2214511.308	2.214511308e+6
3031.6	2214584.3581	2.2145843581e+6
3031.7	2214657.4081	2.2146574081e+6
3031.8	2214730.4581	2.2147304581e+6
3031.9	2214803.5081	2.2148035081e+6
3032	2214876.5581	2.2148765581e+6
3032.1	2214949.6081	2.2149496081e+6
3032.2	2215022.6582	2.2150226582e+6
3032.3	2215095.7082	2.2150957082e+6
3032.4	2215168.7582	2.2151687582e+6
3032.5	2215241.8082	2.2152418082e+6

3032.6	2215314.8582	2.2153148582e+6
3032.7	2215387.9083	2.2153879083e+6
3032.8	2215460.9583	2.2154609583e+6
3032.9	2215534.0083	2.2155340083e+6
3033	2215607.0583	2.2156070583e+6
3033.1	2215680.1083	2.2156801083e+6
3033.2	2215753.1584	2.2157531584e+6
3033.3	2215826.2084	2.2158262084e+6
3033.4	2215899.2584	2.2158992584e+6
3033.5	2215972.3084	2.2159723084e+6
3033.6	2216045.3584	2.2160453584e+6
3033.7	2216118.4084	2.2161184084e+6
3033.8	2216191.4585	2.2161914585e+6
3033.9	2216264.5085	2.2162645085e+6
3034	2216337.5585	2.2163375585e+6
3034.1	2216410.6085	2.2164106085e+6
3034.2	2216483.6585	2.2164836585e+6
3034.3	2216556.7086	2.2165567086e+6
3034.4	2216629.7586	2.2166297586e+6
3034.5	2216702.8086	2.2167028086e+6
3034.6	2216775.8586	2.2167758586e+6
3034.7	2216848.9086	2.2168489086e+6
3034.8	2216921.9586	2.2169219586e+6
3034.9	2216995.0087	2.2169950087e+6
3035	2217068.0587	2.2170680587e+6
3035.1	2217141.1087	2.2171411087e+6
3035.2	2217214.1587	2.2172141587e+6
3035.3	2217287.2087	2.2172872087e+6
3035.4	2217360.2588	2.2173602588e+6
3035.5	2217433.3088	2.2174333088e+6
3035.6	2217506.3588	2.2175063588e+6
3035.7	2217579.4088	2.2175794088e+6
3035.8	2217652.4588	2.2176524588e+6
3035.9	2217725.5088	2.2177255088e+6
3036	2217798.5589	2.2177985589e+6
3036.1	2217871.6089	2.2178716089e+6
3036.2	2217944.6589	2.2179446589e+6
3036.3	2218017.7089	2.2180177089e+6

3036.4	2218090.7589	2.2180907589e+6
3036.5	2218163.809	2.218163809e+6
3036.6	2218236.859	2.218236859e+6
3036.7	2218309.909	2.218309909e+6
3036.8	2218382.959	2.218382959e+6
3036.9	2218456.009	2.218456009e+6
3037	2218529.0591	2.2185290591e+6
3037.1	2218602.1091	2.2186021091e+6
3037.2	2218675.1591	2.2186751591e+6
3037.3	2218748.2091	2.2187482091e+6
3037.4	2218821.2591	2.2188212591e+6
3037.5	2218894.3091	2.2188943091e+6
3037.6	2218967.3592	2.2189673592e+6
3037.7	2219040.4092	2.2190404092e+6
3037.8	2219113.4592	2.2191134592e+6
3037.9	2219186.5092	2.2191865092e+6
3038	2219259.5592	2.2192595592e+6
3038.1	2219332.6093	2.2193326093e+6
3038.2	2219405.6593	2.2194056593e+6
3038.3	2219478.7093	2.2194787093e+6
3038.4	2219551.7593	2.2195517593e+6
3038.5	2219624.8093	2.2196248093e+6
3038.6	2219697.8593	2.2196978593e+6
3038.7	2219770.9094	2.2197709094e+6
3038.8	2219843.9594	2.2198439594e+6
3038.9	2219917.0094	2.2199170094e+6
3039	2219990.0594	2.2199900594e+6
3039.1	2220063.1094	2.2200631094e+6
3039.2	2220136.1595	2.2201361595e+6
3039.3	2220209.2095	2.2202092095e+6
3039.4	2220282.2595	2.2202822595e+6
3039.5	2220355.3095	2.2203553095e+6
3039.6	2220428.3595	2.2204283595e+6
3039.7	2220501.4095	2.2205014095e+6
3039.8	2220574.4596	2.2205744596e+6
3039.9	2220647.5096	2.2206475096e+6
3040	2220720.5596	2.2207205596e+6
3040.1	2220793.6096	2.2207936096e+6

3040.2	2220866.6596	2.2208666596e+6
3040.3	2220939.7097	2.2209397097e+6
3040.4	2221012.7597	2.2210127597e+6
3040.5	2221085.8097	2.2210858097e+6
3040.6	2221158.8597	2.2211588597e+6
3040.7	2221231.9097	2.2212319097e+6
3040.8	2221304.9598	2.2213049598e+6
3040.9	2221378.0098	2.2213780098e+6
3041	2221451.0598	2.2214510598e+6
3041.1	2221524.1098	2.2215241098e+6
3041.2	2221597.1598	2.2215971598e+6
3041.3	2221670.2098	2.2216702098e+6
3041.4	2221743.2599	2.2217432599e+6
3041.5	2221816.3099	2.2218163099e+6
3041.6	2221889.3599	2.2218893599e+6
3041.7	2221962.4099	2.2219624099e+6
3041.8	2222035.4599	2.2220354599e+6
3041.9	2222108.51	2.22210851e+6
3042	2222181.56	2.22218156e+6
3042.1	2222254.61	2.22225461e+6
3042.2	2222327.66	2.22232766e+6
3042.3	2222400.71	2.22240071e+6
3042.4	2222473.76	2.22247376e+6
3042.5	2222546.8101	2.2225468101e+6
3042.6	2222619.8601	2.2226198601e+6
3042.7	2222692.9101	2.2226929101e+6
3042.8	2222765.9601	2.2227659601e+6
3042.9	2222839.0101	2.2228390101e+6
3043	2222912.0602	2.2229120602e+6
3043.1	2222985.1102	2.2229851102e+6
3043.2	2223058.1602	2.2230581602e+6
3043.3	2223131.2102	2.2231312102e+6
3043.4	2223204.2602	2.2232042602e+6
3043.5	2223277.3102	2.2232773102e+6
3043.6	2223350.3603	2.2233503603e+6
3043.7	2223423.4103	2.2234234103e+6
3043.8	2223496.4603	2.2234964603e+6
3043.9	2223569.5103	2.2235695103e+6

3044	2223642.5603	2.2236425603e+6
3044.1	2223715.6104	2.2237156104e+6
3044.2	2223788.6604	2.2237886604e+6
3044.3	2223861.7104	2.2238617104e+6
3044.4	2223934.7604	2.2239347604e+6
3044.5	2224007.8104	2.2240078104e+6
3044.6	2224080.8604	2.2240808604e+6
3044.7	2224153.9105	2.2241539105e+6
3044.8	2224226.9605	2.2242269605e+6
3044.9	2224300.0105	2.2243000105e+6
3045	2224373.0605	2.2243730605e+6
3045.1	2224446.1105	2.2244461105e+6
3045.2	2224519.1606	2.2245191606e+6
3045.3	2224592.2106	2.2245922106e+6
3045.4	2224665.2606	2.2246652606e+6
3045.5	2224738.3106	2.2247383106e+6
3045.6	2224811.3606	2.2248113606e+6
3045.7	2224884.4107	2.2248844107e+6
3045.8	2224957.4607	2.2249574607e+6
3045.9	2225030.5107	2.2250305107e+6
3046	2225103.5607	2.2251035607e+6
3046.1	2225176.6107	2.2251766107e+6
3046.2	2225249.6607	2.2252496607e+6
3046.3	2225322.7108	2.2253227108e+6
3046.4	2225395.7608	2.2253957608e+6
3046.5	2225468.8108	2.2254688108e+6
3046.6	2225541.8608	2.2255418608e+6
3046.7	2225614.9108	2.2256149108e+6
3046.8	2225687.9609	2.2256879609e+6
3046.9	2225761.0109	2.2257610109e+6
3047	2225834.0609	2.2258340609e+6
3047.1	2225907.1109	2.2259071109e+6
3047.2	2225980.1609	2.2259801609e+6
3047.3	2226053.2109	2.2260532109e+6
3047.4	2226126.261	2.226126261e+6
3047.5	2226199.311	2.226199311e+6
3047.6	2226272.361	2.226272361e+6
3047.7	2226345.411	2.226345411e+6

3047.8	2226418.461	2.226418461e+6
3047.9	2226491.5111	2.2264915111e+6
3048	2226564.5611	2.2265645611e+6
3048.1	2226637.6111	2.2266376111e+6
3048.2	2226710.6611	2.2267106611e+6
3048.3	2226783.7111	2.2267837111e+6
3048.4	2226856.7611	2.2268567611e+6
3048.5	2226929.8112	2.2269298112e+6
3048.6	2227002.8612	2.2270028612e+6
3048.7	2227075.9112	2.2270759112e+6
3048.8	2227148.9612	2.2271489612e+6
3048.9	2227222.0112	2.2272220112e+6
3049	2227295.0613	2.2272950613e+6
3049.1	2227368.1113	2.2273681113e+6
3049.2	2227441.1613	2.2274411613e+6
3049.3	2227514.2113	2.2275142113e+6
3049.4	2227587.2613	2.2275872613e+6
3049.5	2227660.3114	2.2276603114e+6
3049.6	2227733.3614	2.2277333614e+6
3049.7	2227806.4114	2.2278064114e+6
3049.8	2227879.4614	2.2278794614e+6
3049.9	2227952.5114	2.2279525114e+6
3050	2228025.5614	2.2280255614e+6
3050.1	2228098.6115	2.2280986115e+6
3050.2	2228171.6615	2.2281716615e+6
3050.3	2228244.7115	2.2282447115e+6
3050.4	2228317.7615	2.2283177615e+6
3050.5	2228390.8115	2.2283908115e+6
3050.6	2228463.8616	2.2284638616e+6
3050.7	2228536.9116	2.2285369116e+6
3050.8	2228609.9616	2.2286099616e+6
3050.9	2228683.0116	2.2286830116e+6
3051	2228756.0616	2.2287560616e+6
3051.1	2228829.1116	2.2288291116e+6
3051.2	2228902.1617	2.2289021617e+6
3051.3	2228975.2117	2.2289752117e+6
3051.4	2229048.2617	2.2290482617e+6
3051.5	2229121.3117	2.2291213117e+6

3051.6	2229194.3617	2.2291943617e+6
3051.7	2229267.4118	2.2292674118e+6
3051.8	2229340.4618	2.2293404618e+6
3051.9	2229413.5118	2.2294135118e+6
3052	2229486.5618	2.2294865618e+6
3052.1	2229559.6118	2.2295596118e+6
3052.2	2229632.6618	2.2296326618e+6
3052.3	2229705.7119	2.2297057119e+6
3052.4	2229778.7619	2.2297787619e+6
3052.5	2229851.8119	2.2298518119e+6
3052.6	2229924.8619	2.2299248619e+6
3052.7	2229997.9119	2.2299979119e+6
3052.8	2230070.962	2.230070962e+6
3052.9	2230144.012	2.230144012e+6
3053	2230217.062	2.230217062e+6
3053.1	2230290.112	2.230290112e+6
3053.2	2230363.162	2.230363162e+6
3053.3	2230436.2121	2.2304362121e+6
3053.4	2230509.2621	2.2305092621e+6
3053.5	2230582.3121	2.2305823121e+6
3053.6	2230655.3621	2.2306553621e+6
3053.7	2230728.4121	2.2307284121e+6
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3053.9	2230874.5122	2.2308745122e+6
3054	2230947.5622	2.2309475622e+6
3054.1	2231020.6122	2.2310206122e+6
3054.2	2231093.6622	2.2310936622e+6
3054.3	2231166.7122	2.2311667122e+6
3054.4	2231239.7623	2.2312397623e+6
3054.5	2231312.8123	2.2313128123e+6
3054.6	2231385.8623	2.2313858623e+6
3054.7	2231458.9123	2.2314589123e+6
3054.8	2231531.9623	2.2315319623e+6
3054.9	2231605.0123	2.2316050123e+6
3055	2231678.0624	2.2316780624e+6
3055.1	2231751.1124	2.2317511124e+6
3055.2	2231824.1624	2.2318241624e+6
3055.3	2231897.2124	2.2318972124e+6

3055.4	2231970.2624	2.2319702624e+6
3055.5	2232043.3125	2.2320433125e+6
3055.6	2232116.3625	2.2321163625e+6
3055.7	2232189.4125	2.2321894125e+6
3055.8	2232262.4625	2.2322624625e+6
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3056	2232408.5625	2.2324085625e+6
3056.1	2232481.6126	2.2324816126e+6
3056.2	2232554.6626	2.2325546626e+6
3056.3	2232627.7126	2.2326277126e+6
3056.4	2232700.7626	2.2327007626e+6
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3057	2233139.0627	2.2331390627e+6
3057.1	2233212.1128	2.2332121128e+6
3057.2	2233285.1628	2.2332851628e+6
3057.3	2233358.2128	2.2333582128e+6
3057.4	2233431.2628	2.2334312628e+6
3057.5	2233504.3128	2.2335043128e+6
3057.6	2233577.3628	2.2335773628e+6
3057.7	2233650.4129	2.2336504129e+6
3057.8	2233723.4629	2.2337234629e+6
3057.9	2233796.5129	2.2337965129e+6
3058	2233869.5629	2.2338695629e+6
3058.1	2233942.6129	2.2339426129e+6
3058.2	2234015.663	2.234015663e+6
3058.3	2234088.713	2.234088713e+6
3058.4	2234161.763	2.234161763e+6
3058.5	2234234.813	2.234234813e+6
3058.6	2234307.863	2.234307863e+6
3058.7	2234380.913	2.234380913e+6
3058.8	2234453.9631	2.2344539631e+6
3058.9	2234527.0131	2.2345270131e+6
3059	2234600.0631	2.2346000631e+6
3059.1	2234673.1131	2.2346731131e+6

3059.2	2234746.1631	2.2347461631e+6
3059.3	2234819.2132	2.2348192132e+6
3059.4	2234892.2632	2.2348922632e+6
3059.5	2234965.3132	2.2349653132e+6
3059.6	2235038.3632	2.2350383632e+6
3059.7	2235111.4132	2.2351114132e+6
3059.8	2235184.4632	2.2351844632e+6
3059.9	2235257.5133	2.2352575133e+6
3060	2235330.5633	2.2353305633e+6
3060.1	2235403.6133	2.2354036133e+6
3060.2	2235476.6633	2.2354766633e+6
3060.3	2235549.7133	2.2355497133e+6
3060.4	2235622.7634	2.2356227634e+6
3060.5	2235695.8134	2.2356958134e+6
3060.6	2235768.8634	2.2357688634e+6
3060.7	2235841.9134	2.2358419134e+6
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3060.9	2235988.0135	2.2359880135e+6
3061	2236061.0635	2.2360610635e+6
3061.1	2236134.1135	2.2361341135e+6
3061.2	2236207.1635	2.2362071635e+6
3061.3	2236280.2135	2.2362802135e+6
3061.4	2236353.2635	2.2363532635e+6
3061.5	2236426.3136	2.2364263136e+6
3061.6	2236499.3636	2.2364993636e+6
3061.7	2236572.4136	2.2365724136e+6
3061.8	2236645.4636	2.2366454636e+6
3061.9	2236718.5136	2.2367185136e+6
3062	2236791.5637	2.2367915637e+6
3062.1	2236864.6137	2.2368646137e+6
3062.2	2236937.6637	2.2369376637e+6
3062.3	2237010.7137	2.2370107137e+6
3062.4	2237083.7637	2.2370837637e+6
3062.5	2237156.8137	2.2371568137e+6
3062.6	2237229.8638	2.2372298638e+6
3062.7	2237302.9138	2.2373029138e+6
3062.8	2237375.9638	2.2373759638e+6
3062.9	2237449.0138	2.2374490138e+6

3063	2237522.0638	2.2375220638e+6
3063.1	2237595.1139	2.2375951139e+6
3063.2	2237668.1639	2.2376681639e+6
3063.3	2237741.2139	2.2377412139e+6
3063.4	2237814.2639	2.2378142639e+6
3063.5	2237887.3139	2.2378873139e+6
3063.6	2237960.3639	2.2379603639e+6
3063.7	2238033.414	2.238033414e+6
3063.8	2238106.464	2.238106464e+6
3063.9	2238179.514	2.238179514e+6
3064	2238252.564	2.238252564e+6
3064.1	2238325.614	2.238325614e+6
3064.2	2238398.6641	2.2383986641e+6
3064.3	2238471.7141	2.2384717141e+6
3064.4	2238544.7641	2.2385447641e+6
3064.5	2238617.8141	2.2386178141e+6
3064.6	2238690.8641	2.2386908641e+6
3064.7	2238763.9141	2.2387639141e+6
3064.8	2238836.9642	2.2388369642e+6
3064.9	2238910.0142	2.2389100142e+6
3065	2238983.0642	2.2389830642e+6
3065.1	2239056.1142	2.2390561142e+6
3065.2	2239129.1642	2.2391291642e+6
3065.3	2239202.2143	2.2392022143e+6
3065.4	2239275.2643	2.2392752643e+6
3065.5	2239348.3143	2.2393483143e+6
3065.6	2239421.3643	2.2394213643e+6
3065.7	2239494.4143	2.2394944143e+6
3065.8	2239567.4644	2.2395674644e+6
3065.9	2239640.5144	2.2396405144e+6
3066	2239713.5644	2.2397135644e+6
3066.1	2239786.6144	2.2397866144e+6
3066.2	2239859.6644	2.2398596644e+6
3066.3	2239932.7144	2.2399327144e+6
3066.4	2240005.7645	2.2400057645e+6
3066.5	2240078.8145	2.2400788145e+6
3066.6	2240151.8645	2.2401518645e+6
3066.7	2240224.9145	2.2402249145e+6

3066.8	2240297.9645	2.2402979645e+6
3066.9	2240371.0146	2.2403710146e+6
3067	2240444.0646	2.2404440646e+6
3067.1	2240517.1146	2.2405171146e+6
3067.2	2240590.1646	2.2405901646e+6
3067.3	2240663.2146	2.2406632146e+6
3067.4	2240736.2646	2.2407362646e+6
3067.5	2240809.3147	2.2408093147e+6
3067.6	2240882.3647	2.2408823647e+6
3067.7	2240955.4147	2.2409554147e+6
3067.8	2241028.4647	2.2410284647e+6
3067.9	2241101.5147	2.2411015147e+6
3068	2241174.5648	2.2411745648e+6
3068.1	2241247.6148	2.2412476148e+6
3068.2	2241320.6648	2.2413206648e+6
3068.3	2241393.7148	2.2413937148e+6
3068.4	2241466.7648	2.2414667648e+6
3068.5	2241539.8148	2.2415398148e+6
3068.6	2241612.8649	2.2416128649e+6
3068.7	2241685.9149	2.2416859149e+6
3068.8	2241758.9649	2.2417589649e+6
3068.9	2241832.0149	2.2418320149e+6
3069	2241905.0649	2.2419050649e+6
3069.1	2241978.115	2.241978115e+6
3069.2	2242051.165	2.242051165e+6
3069.3	2242124.215	2.242124215e+6
3069.4	2242197.265	2.242197265e+6
3069.5	2242270.315	2.242270315e+6
3069.6	2242343.3651	2.2423433651e+6
3069.7	2242416.4151	2.2424164151e+6
3069.8	2242489.4651	2.2424894651e+6
3069.9	2242562.5151	2.2425625151e+6
3070	2242635.5651	2.2426355651e+6
3070.1	2242708.6151	2.2427086151e+6
3070.2	2242781.6652	2.2427816652e+6
3070.3	2242854.7152	2.2428547152e+6
3070.4	2242927.7652	2.2429277652e+6
3070.5	2243000.8152	2.2430008152e+6

3070.6	2243073.8652	2.2430738652e+6
3070.7	2243146.9153	2.2431469153e+6
3070.8	2243219.9653	2.2432199653e+6
3070.9	2243293.0153	2.2432930153e+6
3071	2243366.0653	2.2433660653e+6
3071.1	2243439.1153	2.2434391153e+6
3071.2	2243512.1653	2.2435121653e+6
3071.3	2243585.2154	2.2435852154e+6
3071.4	2243658.2654	2.2436582654e+6
3071.5	2243731.3154	2.2437313154e+6
3071.6	2243804.3654	2.2438043654e+6
3071.7	2243877.4154	2.2438774154e+6
3071.8	2243950.4655	2.2439504655e+6
3071.9	2244023.5155	2.2440235155e+6
3072	2244096.5655	2.2440965655e+6
3072.1	2244169.6155	2.2441696155e+6
3072.2	2244242.6655	2.2442426655e+6
3072.3	2244315.7155	2.2443157155e+6
3072.4	2244388.7656	2.2443887656e+6
3072.5	2244461.8156	2.2444618156e+6
3072.6	2244534.8656	2.2445348656e+6
3072.7	2244607.9156	2.2446079156e+6
3072.8	2244680.9656	2.2446809656e+6
3072.9	2244754.0157	2.2447540157e+6
3073	2244827.0657	2.2448270657e+6
3073.1	2244900.1157	2.2449001157e+6
3073.2	2244973.1657	2.2449731657e+6
3073.3	2245046.2157	2.2450462157e+6
3073.4	2245119.2658	2.2451192658e+6
3073.5	2245192.3158	2.2451923158e+6
3073.6	2245265.3658	2.2452653658e+6
3073.7	2245338.4158	2.2453384158e+6
3073.8	2245411.4658	2.2454114658e+6
3073.9	2245484.5158	2.2454845158e+6
3074	2245557.5659	2.2455575659e+6
3074.1	2245630.6159	2.2456306159e+6
3074.2	2245703.6659	2.2457036659e+6
3074.3	2245776.7159	2.2457767159e+6

3074.4	2245849.7659	2.2458497659e+6
3074.5	2245922.816	2.245922816e+6
3074.6	2245995.866	2.245995866e+6
3074.7	2246068.916	2.246068916e+6
3074.8	2246141.966	2.246141966e+6
3074.9	2246215.016	2.246215016e+6
3075	2246288.066	2.246288066e+6
3075.1	2246361.1161	2.2463611161e+6
3075.2	2246434.1661	2.2464341661e+6
3075.3	2246507.2161	2.2465072161e+6
3075.4	2246580.2661	2.2465802661e+6
3075.5	2246653.3161	2.2466533161e+6
3075.6	2246726.3662	2.2467263662e+6
3075.7	2246799.4162	2.2467994162e+6
3075.8	2246872.4662	2.2468724662e+6
3075.9	2246945.5162	2.2469455162e+6
3076	2247018.5662	2.2470185662e+6
3076.1	2247091.6162	2.2470916162e+6
3076.2	2247164.6663	2.2471646663e+6
3076.3	2247237.7163	2.2472377163e+6
3076.4	2247310.7663	2.2473107663e+6
3076.5	2247383.8163	2.2473838163e+6
3076.6	2247456.8663	2.2474568663e+6
3076.7	2247529.9164	2.2475299164e+6
3076.8	2247602.9664	2.2476029664e+6
3076.9	2247676.0164	2.2476760164e+6
3077	2247749.0664	2.2477490664e+6
3077.1	2247822.1164	2.2478221164e+6
3077.2	2247895.1665	2.2478951665e+6
3077.3	2247968.2165	2.2479682165e+6
3077.4	2248041.2665	2.2480412665e+6
3077.5	2248114.3165	2.2481143165e+6
3077.6	2248187.3665	2.2481873665e+6
3077.7	2248260.4165	2.2482604165e+6
3077.8	2248333.4666	2.2483334666e+6
3077.9	2248406.5166	2.2484065166e+6
3078	2248479.5666	2.2484795666e+6
3078.1	2248552.6166	2.2485526166e+6

3078.2	2248625.6666	2.2486256666e+6
3078.3	2248698.7167	2.2486987167e+6
3078.4	2248771.7667	2.2487717667e+6
3078.5	2248844.8167	2.2488448167e+6
3078.6	2248917.8667	2.2489178667e+6
3078.7	2248990.9167	2.2489909167e+6
3078.8	2249063.9667	2.2490639667e+6
3078.9	2249137.0168	2.2491370168e+6
3079	2249210.0668	2.2492100668e+6
3079.1	2249283.1168	2.2492831168e+6
3079.2	2249356.1668	2.2493561668e+6
3079.3	2249429.2168	2.2494292168e+6
3079.4	2249502.2669	2.2495022669e+6
3079.5	2249575.3169	2.2495753169e+6
3079.6	2249648.3669	2.2496483669e+6
3079.7	2249721.4169	2.2497214169e+6
3079.8	2249794.4669	2.2497944669e+6
3079.9	2249867.5169	2.2498675169e+6
3080	2249940.567	2.249940567e+6
3080.1	2250013.617	2.250013617e+6
3080.2	2250086.667	2.250086667e+6
3080.3	2250159.717	2.250159717e+6
3080.4	2250232.767	2.250232767e+6
3080.5	2250305.8171	2.2503058171e+6
3080.6	2250378.8671	2.2503788671e+6
3080.7	2250451.9171	2.2504519171e+6
3080.8	2250524.9671	2.2505249671e+6
3080.9	2250598.0171	2.2505980171e+6
3081	2250671.0672	2.2506710672e+6
3081.1	2250744.1172	2.2507441172e+6
3081.2	2250817.1672	2.2508171672e+6
3081.3	2250890.2172	2.2508902172e+6
3081.4	2250963.2672	2.2509632672e+6
3081.5	2251036.3172	2.2510363172e+6
3081.6	2251109.3673	2.2511093673e+6
3081.7	2251182.4173	2.2511824173e+6
3081.8	2251255.4673	2.2512554673e+6
3081.9	2251328.5173	2.2513285173e+6

3082	2251401.5673	2.2514015673e+6
3082.1	2251474.6174	2.2514746174e+6
3082.2	2251547.6674	2.2515476674e+6
3082.3	2251620.7174	2.2516207174e+6
3082.4	2251693.7674	2.2516937674e+6
3082.5	2251766.8174	2.2517668174e+6
3082.6	2251839.8674	2.2518398674e+6
3082.7	2251912.9175	2.2519129175e+6
3082.8	2251985.9675	2.2519859675e+6
3082.9	2252059.0175	2.2520590175e+6
3083	2252132.0675	2.2521320675e+6
3083.1	2252205.1175	2.2522051175e+6
3083.2	2252278.1676	2.2522781676e+6
3083.3	2252351.2176	2.2523512176e+6
3083.4	2252424.2676	2.2524242676e+6
3083.5	2252497.3176	2.2524973176e+6
3083.6	2252570.3676	2.2525703676e+6
3083.7	2252643.4176	2.2526434176e+6
3083.8	2252716.4677	2.2527164677e+6
3083.9	2252789.5177	2.2527895177e+6
3084	2252862.5677	2.2528625677e+6
3084.1	2252935.6177	2.2529356177e+6
3084.2	2253008.6677	2.2530086677e+6
3084.3	2253081.7178	2.2530817178e+6
3084.4	2253154.7678	2.2531547678e+6
3084.5	2253227.8178	2.2532278178e+6
3084.6	2253300.8678	2.2533008678e+6
3084.7	2253373.9178	2.2533739178e+6
3084.8	2253446.9678	2.2534469678e+6
3084.9	2253520.0179	2.2535200179e+6
3085	2253593.0679	2.2535930679e+6
3085.1	2253666.1179	2.2536661179e+6
3085.2	2253739.1679	2.2537391679e+6
3085.3	2253812.2179	2.2538122179e+6
3085.4	2253885.268	2.253885268e+6
3085.5	2253958.318	2.253958318e+6
3085.6	2254031.368	2.254031368e+6
3085.7	2254104.418	2.254104418e+6

3085.8	2254177.468	2.254177468e+6
3085.9	2254250.5181	2.2542505181e+6
3086	2254323.5681	2.2543235681e+6
3086.1	2254396.6181	2.2543966181e+6
3086.2	2254469.6681	2.2544696681e+6
3086.3	2254542.7181	2.2545427181e+6
3086.4	2254615.7681	2.2546157681e+6
3086.5	2254688.8182	2.2546888182e+6
3086.6	2254761.8682	2.2547618682e+6
3086.7	2254834.9182	2.2548349182e+6
3086.8	2254907.9682	2.2549079682e+6
3086.9	2254981.0182	2.2549810182e+6
3087	2255054.0683	2.2550540683e+6
3087.1	2255127.1183	2.2551271183e+6
3087.2	2255200.1683	2.2552001683e+6
3087.3	2255273.2183	2.2552732183e+6
3087.4	2255346.2683	2.2553462683e+6
3087.5	2255419.3183	2.2554193183e+6
3087.6	2255492.3684	2.2554923684e+6
3087.7	2255565.4184	2.2555654184e+6
3087.8	2255638.4684	2.2556384684e+6
3087.9	2255711.5184	2.2557115184e+6
3088	2255784.5684	2.2557845684e+6
3088.1	2255857.6185	2.2558576185e+6
3088.2	2255930.6685	2.2559306685e+6
3088.3	2256003.7185	2.2560037185e+6
3088.4	2256076.7685	2.2560767685e+6
3088.5	2256149.8185	2.2561498185e+6
3088.6	2256222.8685	2.2562228685e+6
3088.7	2256295.9186	2.2562959186e+6
3088.8	2256368.9686	2.2563689686e+6
3088.9	2256442.0186	2.2564420186e+6
3089	2256515.0686	2.2565150686e+6
3089.1	2256588.1186	2.2565881186e+6
3089.2	2256661.1687	2.2566611687e+6
3089.3	2256734.2187	2.2567342187e+6
3089.4	2256807.2687	2.2568072687e+6
3089.5	2256880.3187	2.2568803187e+6

3089.6	2256953.3687	2.2569533687e+6
3089.7	2257026.4188	2.2570264188e+6
3089.8	2257099.4688	2.2570994688e+6
3089.9	2257172.5188	2.2571725188e+6
3090	2257245.5688	2.2572455688e+6
3090.1	2257318.6188	2.2573186188e+6
3090.2	2257391.6688	2.2573916688e+6
3090.3	2257464.7189	2.2574647189e+6
3090.4	2257537.7689	2.2575377689e+6
3090.5	2257610.8189	2.2576108189e+6
3090.6	2257683.8689	2.2576838689e+6
3090.7	2257756.9189	2.2577569189e+6
3090.8	2257829.969	2.257829969e+6
3090.9	2257903.019	2.257903019e+6
3091	2257976.069	2.257976069e+6
3091.1	2258049.119	2.258049119e+6
3091.2	2258122.169	2.258122169e+6
3091.3	2258195.219	2.258195219e+6
3091.4	2258268.2691	2.2582682691e+6
3091.5	2258341.3191	2.2583413191e+6
3091.6	2258414.3691	2.2584143691e+6
3091.7	2258487.4191	2.2584874191e+6
3091.8	2258560.4691	2.2585604691e+6
3091.9	2258633.5192	2.2586335192e+6
3092	2258706.5692	2.2587065692e+6
3092.1	2258779.6192	2.2587796192e+6
3092.2	2258852.6692	2.2588526692e+6
3092.3	2258925.7192	2.2589257192e+6
3092.4	2258998.7692	2.2589987692e+6
3092.5	2259071.8193	2.2590718193e+6
3092.6	2259144.8693	2.2591448693e+6
3092.7	2259217.9193	2.2592179193e+6
3092.8	2259290.9693	2.2592909693e+6
3092.9	2259364.0193	2.2593640193e+6
3093	2259437.0694	2.2594370694e+6
3093.1	2259510.1194	2.2595101194e+6
3093.2	2259583.1694	2.2595831694e+6
3093.3	2259656.2194	2.2596562194e+6

3093.4	2259729.2694	2.2597292694e+6
3093.5	2259802.3195	2.2598023195e+6
3093.6	2259875.3695	2.2598753695e+6
3093.7	2259948.4195	2.2599484195e+6
3093.8	2260021.4695	2.2600214695e+6
3093.9	2260094.5195	2.2600945195e+6
3094	2260167.5695	2.2601675695e+6
3094.1	2260240.6196	2.2602406196e+6
3094.2	2260313.6696	2.2603136696e+6
3094.3	2260386.7196	2.2603867196e+6
3094.4	2260459.7696	2.2604597696e+6
3094.5	2260532.8196	2.2605328196e+6
3094.6	2260605.8697	2.2606058697e+6
3094.7	2260678.9197	2.2606789197e+6
3094.8	2260751.9697	2.2607519697e+6
3094.9	2260825.0197	2.2608250197e+6
3095	2260898.0697	2.2608980697e+6
3095.1	2260971.1197	2.2609711197e+6
3095.2	2261044.1698	2.2610441698e+6
3095.3	2261117.2198	2.2611172198e+6
3095.4	2261190.2698	2.2611902698e+6
3095.5	2261263.3198	2.2612633198e+6
3095.6	2261336.3698	2.2613363698e+6
3095.7	2261409.4199	2.2614094199e+6
3095.8	2261482.4699	2.2614824699e+6
3095.9	2261555.5199	2.2615555199e+6
3096	2261628.5699	2.2616285699e+6
3096.1	2261701.6199	2.2617016199e+6
3096.2	2261774.6699	2.2617746699e+6
3096.3	2261847.72	2.26184772e+6
3096.4	2261920.77	2.26192077e+6
3096.5	2261993.82	2.26199382e+6
3096.6	2262066.87	2.26206687e+6
3096.7	2262139.92	2.26213992e+6
3096.8	2262212.9701	2.2622129701e+6
3096.9	2262286.0201	2.2622860201e+6
3097	2262359.0701	2.2623590701e+6
3097.1	2262432.1201	2.2624321201e+6

3097.2	2262505.1701	2.2625051701e+6
3097.3	2262578.2202	2.2625782202e+6
3097.4	2262651.2702	2.2626512702e+6
3097.5	2262724.3202	2.2627243202e+6
3097.6	2262797.3702	2.2627973702e+6
3097.7	2262870.4202	2.2628704202e+6
3097.8	2262943.4702	2.2629434702e+6
3097.9	2263016.5203	2.2630165203e+6
3098	2263089.5703	2.2630895703e+6
3098.1	2263162.6203	2.2631626203e+6
3098.2	2263235.6703	2.2632356703e+6
3098.3	2263308.7203	2.2633087203e+6
3098.4	2263381.7704	2.2633817704e+6
3098.5	2263454.8204	2.2634548204e+6
3098.6	2263527.8704	2.2635278704e+6
3098.7	2263600.9204	2.2636009204e+6
3098.8	2263673.9704	2.2636739704e+6
3098.9	2263747.0204	2.2637470204e+6
3099	2263820.0705	2.2638200705e+6
3099.1	2263893.1205	2.2638931205e+6
3099.2	2263966.1705	2.2639661705e+6
3099.3	2264039.2205	2.2640392205e+6
3099.4	2264112.2705	2.2641122705e+6
3099.5	2264185.3206	2.2641853206e+6
3099.6	2264258.3706	2.2642583706e+6
3099.7	2264331.4206	2.2643314206e+6
3099.8	2264404.4706	2.2644044706e+6
3099.9	2264477.5206	2.2644775206e+6
3100	2264550.5706	2.2645505706e+6
3100.1	2264623.6207	2.2646236207e+6
3100.2	2264696.6707	2.2646966707e+6
3100.3	2264769.7207	2.2647697207e+6
3100.4	2264842.7707	2.2648427707e+6
3100.5	2264915.8207	2.2649158207e+6
3100.6	2264988.8708	2.2649888708e+6
3100.7	2265061.9208	2.2650619208e+6
3100.8	2265134.9708	2.2651349708e+6
3100.9	2265208.0208	2.2652080208e+6

3101	2265281.0708	2.2652810708e+6
3101.1	2265354.1209	2.2653541209e+6
3101.2	2265427.1709	2.2654271709e+6
3101.3	2265500.2209	2.2655002209e+6
3101.4	2265573.2709	2.2655732709e+6
3101.5	2265646.3209	2.2656463209e+6
3101.6	2265719.3709	2.2657193709e+6
3101.7	2265792.421	2.265792421e+6
3101.8	2265865.471	2.265865471e+6
3101.9	2265938.521	2.265938521e+6
3102	2266011.571	2.266011571e+6
3102.1	2266084.621	2.266084621e+6
3102.2	2266157.6711	2.2661576711e+6
3102.3	2266230.7211	2.2662307211e+6
3102.4	2266303.7711	2.2663037711e+6
3102.5	2266376.8211	2.2663768211e+6
3102.6	2266449.8711	2.2664498711e+6
3102.7	2266522.9211	2.2665229211e+6
3102.8	2266595.9712	2.2665959712e+6
3102.9	2266669.0212	2.2666690212e+6
3103	2266742.0712	2.2667420712e+6
3103.1	2266815.1212	2.2668151212e+6
3103.2	2266888.1712	2.2668881712e+6
3103.3	2266961.2213	2.2669612213e+6
3103.4	2267034.2713	2.2670342713e+6
3103.5	2267107.3213	2.2671073213e+6
3103.6	2267180.3713	2.2671803713e+6
3103.7	2267253.4213	2.2672534213e+6
3103.8	2267326.4713	2.2673264713e+6
3103.9	2267399.5214	2.2673995214e+6
3104	2267472.5714	2.2674725714e+6
3104.1	2267545.6214	2.2675456214e+6
3104.2	2267618.6714	2.2676186714e+6
3104.3	2267691.7214	2.2676917214e+6
3104.4	2267764.7715	2.2677647715e+6
3104.5	2267837.8215	2.2678378215e+6
3104.6	2267910.8715	2.2679108715e+6
3104.7	2267983.9215	2.2679839215e+6

3104.8	2268056.9715	2.2680569715e+6
3104.9	2268130.0215	2.2681300215e+6
3105	2268203.0716	2.2682030716e+6
3105.1	2268276.1216	2.2682761216e+6
3105.2	2268349.1716	2.2683491716e+6
3105.3	2268422.2216	2.2684222216e+6
3105.4	2268495.2716	2.2684952716e+6
3105.5	2268568.3217	2.2685683217e+6
3105.6	2268641.3717	2.2686413717e+6
3105.7	2268714.4217	2.2687144217e+6
3105.8	2268787.4717	2.2687874717e+6
3105.9	2268860.5217	2.2688605217e+6
3106	2268933.5718	2.2689335718e+6
3106.1	2269006.6218	2.2690066218e+6
3106.2	2269079.6718	2.2690796718e+6
3106.3	2269152.7218	2.2691527218e+6
3106.4	2269225.7718	2.2692257718e+6
3106.5	2269298.8218	2.2692988218e+6
3106.6	2269371.8719	2.2693718719e+6
3106.7	2269444.9219	2.2694449219e+6
3106.8	2269517.9719	2.2695179719e+6
3106.9	2269591.0219	2.2695910219e+6
3107	2269664.0719	2.2696640719e+6
3107.1	2269737.122	2.269737122e+6
3107.2	2269810.172	2.269810172e+6
3107.3	2269883.222	2.269883222e+6
3107.4	2269956.272	2.269956272e+6
3107.5	2270029.322	2.270029322e+6
3107.6	2270102.372	2.270102372e+6
3107.7	2270175.4221	2.2701754221e+6
3107.8	2270248.4721	2.2702484721e+6
3107.9	2270321.5221	2.2703215221e+6
3108	2270394.5721	2.2703945721e+6
3108.1	2270467.6221	2.2704676221e+6
3108.2	2270540.6722	2.2705406722e+6
3108.3	2270613.7222	2.2706137222e+6
3108.4	2270686.7722	2.2706867722e+6
3108.5	2270759.8222	2.2707598222e+6

3108.6	2270832.8722	2.2708328722e+6
3108.7	2270905.9222	2.2709059222e+6
3108.8	2270978.9723	2.2709789723e+6
3108.9	2271052.0223	2.2710520223e+6
3109	2271125.0723	2.2711250723e+6
3109.1	2271198.1223	2.2711981223e+6
3109.2	2271271.1723	2.2712711723e+6
3109.3	2271344.2224	2.2713442224e+6
3109.4	2271417.2724	2.2714172724e+6
3109.5	2271490.3224	2.2714903224e+6
3109.6	2271563.3724	2.2715633724e+6
3109.7	2271636.4224	2.2716364224e+6
3109.8	2271709.4725	2.2717094725e+6
3109.9	2271782.5225	2.2717825225e+6
3110	2271855.5725	2.2718555725e+6
3110.1	2271928.6225	2.2719286225e+6
3110.2	2272001.6725	2.2720016725e+6
3110.3	2272074.7225	2.2720747225e+6
3110.4	2272147.7726	2.2721477726e+6
3110.5	2272220.8226	2.2722208226e+6
3110.6	2272293.8726	2.2722938726e+6
3110.7	2272366.9226	2.2723669226e+6
3110.8	2272439.9726	2.2724399726e+6
3110.9	2272513.0227	2.2725130227e+6
3111	2272586.0727	2.2725860727e+6
3111.1	2272659.1227	2.2726591227e+6
3111.2	2272732.1727	2.2727321727e+6
3111.3	2272805.2227	2.2728052227e+6
3111.4	2272878.2727	2.2728782727e+6
3111.5	2272951.3228	2.2729513228e+6
3111.6	2273024.3728	2.2730243728e+6
3111.7	2273097.4228	2.2730974228e+6
3111.8	2273170.4728	2.2731704728e+6
3111.9	2273243.5228	2.2732435228e+6
3112	2273316.5729	2.2733165729e+6
3112.1	2273389.6229	2.2733896229e+6
3112.2	2273462.6729	2.2734626729e+6
3112.3	2273535.7229	2.2735357229e+6

3112.4	2273608.7729	2.2736087729e+6
3112.5	2273681.8229	2.2736818229e+6
3112.6	2273754.873	2.273754873e+6
3112.7	2273827.923	2.273827923e+6
3112.8	2273900.973	2.273900973e+6
3112.9	2273974.023	2.273974023e+6
3113	2274047.073	2.274047073e+6
3113.1	2274120.1231	2.2741201231e+6
3113.2	2274193.1731	2.2741931731e+6
3113.3	2274266.2231	2.2742662231e+6
3113.4	2274339.2731	2.2743392731e+6
3113.5	2274412.3231	2.2744123231e+6
3113.6	2274485.3732	2.2744853732e+6
3113.7	2274558.4232	2.2745584232e+6
3113.8	2274631.4732	2.2746314732e+6
3113.9	2274704.5232	2.2747045232e+6
3114	2274777.5732	2.2747775732e+6
3114.1	2274850.6232	2.2748506232e+6
3114.2	2274923.6733	2.2749236733e+6
3114.3	2274996.7233	2.2749967233e+6
3114.4	2275069.7733	2.2750697733e+6
3114.5	2275142.8233	2.2751428233e+6
3114.6	2275215.8733	2.2752158733e+6
3114.7	2275288.9234	2.2752889234e+6
3114.8	2275361.9734	2.2753619734e+6
3114.9	2275435.0234	2.2754350234e+6
3115	2275508.0734	2.2755080734e+6
3115.1	2275581.1234	2.2755811234e+6
3115.2	2275654.1734	2.2756541734e+6
3115.3	2275727.2235	2.2757272235e+6
3115.4	2275800.2735	2.2758002735e+6
3115.5	2275873.3235	2.2758733235e+6
3115.6	2275946.3735	2.2759463735e+6
3115.7	2276019.4235	2.2760194235e+6
3115.8	2276092.4736	2.2760924736e+6
3115.9	2276165.5236	2.2761655236e+6
3116	2276238.5736	2.2762385736e+6
3116.1	2276311.6236	2.2763116236e+6

3116.2	2276384.6736	2.2763846736e+6
3116.3	2276457.7236	2.2764577236e+6
3116.4	2276530.7737	2.2765307737e+6
3116.5	2276603.8237	2.2766038237e+6
3116.6	2276676.8737	2.2766768737e+6
3116.7	2276749.9237	2.2767499237e+6
3116.8	2276822.9737	2.2768229737e+6
3116.9	2276896.0238	2.2768960238e+6
3117	2276969.0738	2.2769690738e+6
3117.1	2277042.1238	2.2770421238e+6
3117.2	2277115.1738	2.2771151738e+6
3117.3	2277188.2238	2.2771882238e+6
3117.4	2277261.2739	2.2772612739e+6
3117.5	2277334.3239	2.2773343239e+6
3117.6	2277407.3739	2.2774073739e+6
3117.7	2277480.4239	2.2774804239e+6
3117.8	2277553.4739	2.2775534739e+6
3117.9	2277626.5239	2.2776265239e+6
3118	2277699.574	2.277699574e+6
3118.1	2277772.624	2.277772624e+6
3118.2	2277845.674	2.277845674e+6
3118.3	2277918.724	2.277918724e+6
3118.4	2277991.774	2.277991774e+6
3118.5	2278064.8241	2.2780648241e+6
3118.6	2278137.8741	2.2781378741e+6
3118.7	2278210.9241	2.2782109241e+6
3118.8	2278283.9741	2.2782839741e+6
3118.9	2278357.0241	2.2783570241e+6
3119	2278430.0741	2.2784300741e+6
3119.1	2278503.1242	2.2785031242e+6
3119.2	2278576.1742	2.2785761742e+6
3119.3	2278649.2242	2.2786492242e+6
3119.4	2278722.2742	2.2787222742e+6
3119.5	2278795.3242	2.2787953242e+6
3119.6	2278868.3743	2.2788683743e+6
3119.7	2278941.4243	2.2789414243e+6
3119.8	2279014.4743	2.2790144743e+6
3119.9	2279087.5243	2.2790875243e+6

3120	2279160.5743	2.2791605743e+6
3120.1	2279233.6243	2.2792336243e+6
3120.2	2279306.6744	2.2793066744e+6
3120.3	2279379.7244	2.2793797244e+6
3120.4	2279452.7744	2.2794527744e+6
3120.5	2279525.8244	2.2795258244e+6
3120.6	2279598.8744	2.2795988744e+6
3120.7	2279671.9245	2.2796719245e+6
3120.8	2279744.9745	2.2797449745e+6
3120.9	2279818.0245	2.2798180245e+6
3121	2279891.0745	2.2798910745e+6
3121.1	2279964.1245	2.2799641245e+6
3121.2	2280037.1746	2.2800371746e+6
3121.3	2280110.2246	2.2801102246e+6
3121.4	2280183.2746	2.2801832746e+6
3121.5	2280256.3246	2.2802563246e+6
3121.6	2280329.3746	2.2803293746e+6
3121.7	2280402.4246	2.2804024246e+6
3121.8	2280475.4747	2.2804754747e+6
3121.9	2280548.5247	2.2805485247e+6
3122	2280621.5747	2.2806215747e+6
3122.1	2280694.6247	2.2806946247e+6
3122.2	2280767.6747	2.2807676747e+6
3122.3	2280840.7248	2.2808407248e+6
3122.4	2280913.7748	2.2809137748e+6
3122.5	2280986.8248	2.2809868248e+6
3122.6	2281059.8748	2.2810598748e+6
3122.7	2281132.9248	2.2811329248e+6
3122.8	2281205.9748	2.2812059748e+6
3122.9	2281279.0249	2.2812790249e+6
3123	2281352.0749	2.2813520749e+6
3123.1	2281425.1249	2.2814251249e+6
3123.2	2281498.1749	2.2814981749e+6
3123.3	2281571.2249	2.2815712249e+6
3123.4	2281644.275	2.281644275e+6
3123.5	2281717.325	2.281717325e+6
3123.6	2281790.375	2.281790375e+6
3123.7	2281863.425	2.281863425e+6

3123.8	2281936.475	2.281936475e+6
3123.9	2282009.525	2.282009525e+6
3124	2282082.5751	2.2820825751e+6
3124.1	2282155.6251	2.2821556251e+6
3124.2	2282228.6751	2.2822286751e+6
3124.3	2282301.7251	2.2823017251e+6
3124.4	2282374.7751	2.2823747751e+6
3124.5	2282447.8252	2.2824478252e+6
3124.6	2282520.8752	2.2825208752e+6
3124.7	2282593.9252	2.2825939252e+6
3124.8	2282666.9752	2.2826669752e+6
3124.9	2282740.0252	2.2827400252e+6
3125	2282813.0753	2.2828130753e+6
3125.1	2282886.1253	2.2828861253e+6
3125.2	2282959.1753	2.2829591753e+6
3125.3	2283032.2253	2.2830322253e+6
3125.4	2283105.2753	2.2831052753e+6
3125.5	2283178.3253	2.2831783253e+6
3125.6	2283251.3754	2.2832513754e+6
3125.7	2283324.4254	2.2833244254e+6
3125.8	2283397.4754	2.2833974754e+6
3125.9	2283470.5254	2.2834705254e+6
3126	2283543.5754	2.2835435754e+6
3126.1	2283616.6255	2.2836166255e+6
3126.2	2283689.6755	2.2836896755e+6
3126.3	2283762.7255	2.2837627255e+6
3126.4	2283835.7755	2.2838357755e+6
3126.5	2283908.8255	2.2839088255e+6
3126.6	2283981.8755	2.2839818755e+6
3126.7	2284054.9256	2.2840549256e+6
3126.8	2284127.9756	2.2841279756e+6
3126.9	2284201.0256	2.2842010256e+6
3127	2284274.0756	2.2842740756e+6
3127.1	2284347.1256	2.2843471256e+6
3127.2	2284420.1757	2.2844201757e+6
3127.3	2284493.2257	2.2844932257e+6
3127.4	2284566.2757	2.2845662757e+6
3127.5	2284639.3257	2.2846393257e+6

3127.6	2284712.3757	2.2847123757e+6
3127.7	2284785.4257	2.2847854257e+6
3127.8	2284858.4758	2.2848584758e+6
3127.9	2284931.5258	2.2849315258e+6
3128	2285004.5758	2.2850045758e+6
3128.1	2285077.6258	2.2850776258e+6
3128.2	2285150.6758	2.2851506758e+6
3128.3	2285223.7259	2.2852237259e+6
3128.4	2285296.7759	2.2852967759e+6
3128.5	2285369.8259	2.2853698259e+6
3128.6	2285442.8759	2.2854428759e+6
3128.7	2285515.9259	2.2855159259e+6
3128.8	2285588.9759	2.2855889759e+6
3128.9	2285662.026	2.285662026e+6
3129	2285735.076	2.285735076e+6
3129.1	2285808.126	2.285808126e+6
3129.2	2285881.176	2.285881176e+6
3129.3	2285954.226	2.285954226e+6
3129.4	2286027.2761	2.2860272761e+6
3129.5	2286100.3261	2.2861003261e+6
3129.6	2286173.3761	2.2861733761e+6
3129.7	2286246.4261	2.2862464261e+6
3129.8	2286319.4761	2.2863194761e+6
3129.9	2286392.5262	2.2863925262e+6
3130	2286465.5762	2.2864655762e+6
3130.1	2286538.6262	2.2865386262e+6
3130.2	2286611.6762	2.2866116762e+6
3130.3	2286684.7262	2.2866847262e+6
3130.4	2286757.7762	2.2867577762e+6
3130.5	2286830.8263	2.2868308263e+6
3130.6	2286903.8763	2.2869038763e+6
3130.7	2286976.9263	2.2869769263e+6
3130.8	2287049.9763	2.2870499763e+6
3130.9	2287123.0263	2.2871230263e+6
3131	2287196.0764	2.2871960764e+6
3131.1	2287269.1264	2.2872691264e+6
3131.2	2287342.1764	2.2873421764e+6
3131.3	2287415.2264	2.2874152264e+6

3131.4	2287488.2764	2.2874882764e+6
3131.5	2287561.3264	2.2875613264e+6
3131.6	2287634.3765	2.2876343765e+6
3131.7	2287707.4265	2.2877074265e+6
3131.8	2287780.4765	2.2877804765e+6
3131.9	2287853.5265	2.2878535265e+6
3132	2287926.5765	2.2879265765e+6
3132.1	2287999.6266	2.2879996266e+6
3132.2	2288072.6766	2.2880726766e+6
3132.3	2288145.7266	2.2881457266e+6
3132.4	2288218.7766	2.2882187766e+6
3132.5	2288291.8266	2.2882918266e+6
3132.6	2288364.8766	2.2883648766e+6
3132.7	2288437.9267	2.2884379267e+6
3132.8	2288510.9767	2.2885109767e+6
3132.9	2288584.0267	2.2885840267e+6
3133	2288657.0767	2.2886570767e+6
3133.1	2288730.1267	2.2887301267e+6
3133.2	2288803.1768	2.2888031768e+6
3133.3	2288876.2268	2.2888762268e+6
3133.4	2288949.2768	2.2889492768e+6
3133.5	2289022.3268	2.2890223268e+6
3133.6	2289095.3768	2.2890953768e+6
3133.7	2289168.4269	2.2891684269e+6
3133.8	2289241.4769	2.2892414769e+6
3133.9	2289314.5269	2.2893145269e+6
3134	2289387.5769	2.2893875769e+6
3134.1	2289460.6269	2.2894606269e+6
3134.2	2289533.6769	2.2895336769e+6
3134.3	2289606.727	2.289606727e+6
3134.4	2289679.777	2.289679777e+6
3134.5	2289752.827	2.289752827e+6
3134.6	2289825.877	2.289825877e+6
3134.7	2289898.927	2.289898927e+6
3134.8	2289971.9771	2.2899719771e+6
3134.9	2290045.0271	2.2900450271e+6
3135	2290118.0771	2.2901180771e+6
3135.1	2290191.1271	2.2901911271e+6

3135.2	2290264.1771	2.2902641771e+6
3135.3	2290337.2271	2.2903372271e+6
3135.4	2290410.2772	2.2904102772e+6
3135.5	2290483.3272	2.2904833272e+6
3135.6	2290556.3772	2.2905563772e+6
3135.7	2290629.4272	2.2906294272e+6
3135.8	2290702.4772	2.2907024772e+6
3135.9	2290775.5273	2.2907755273e+6
3136	2290848.5773	2.2908485773e+6
3136.1	2290921.6273	2.2909216273e+6
3136.2	2290994.6773	2.2909946773e+6
3136.3	2291067.7273	2.2910677273e+6
3136.4	2291140.7773	2.2911407773e+6
3136.5	2291213.8274	2.2912138274e+6
3136.6	2291286.8774	2.2912868774e+6
3136.7	2291359.9274	2.2913599274e+6
3136.8	2291432.9774	2.2914329774e+6
3136.9	2291506.0274	2.2915060274e+6
3137	2291579.0775	2.2915790775e+6
3137.1	2291652.1275	2.2916521275e+6
3137.2	2291725.1775	2.2917251775e+6
3137.3	2291798.2275	2.2917982275e+6
3137.4	2291871.2775	2.2918712775e+6
3137.5	2291944.3276	2.2919443276e+6
3137.6	2292017.3776	2.2920173776e+6
3137.7	2292090.4276	2.2920904276e+6
3137.8	2292163.4776	2.2921634776e+6
3137.9	2292236.5276	2.2922365276e+6
3138	2292309.5776	2.2923095776e+6
3138.1	2292382.6277	2.2923826277e+6
3138.2	2292455.6777	2.2924556777e+6
3138.3	2292528.7277	2.2925287277e+6
3138.4	2292601.7777	2.2926017777e+6
3138.5	2292674.8277	2.2926748277e+6
3138.6	2292747.8778	2.2927478778e+6
3138.7	2292820.9278	2.2928209278e+6
3138.8	2292893.9778	2.2928939778e+6
3138.9	2292967.0278	2.2929670278e+6

3139	2293040.0778	2.2930400778e+6
3139.1	2293113.1278	2.2931131278e+6
3139.2	2293186.1779	2.2931861779e+6
3139.3	2293259.2279	2.2932592279e+6
3139.4	2293332.2779	2.2933322779e+6
3139.5	2293405.3279	2.2934053279e+6
3139.6	2293478.3779	2.2934783779e+6
3139.7	2293551.428	2.293551428e+6
3139.8	2293624.478	2.293624478e+6
3139.9	2293697.528	2.293697528e+6
3140	2293770.578	2.293770578e+6
3140.1	2293843.628	2.293843628e+6
3140.2	2293916.678	2.293916678e+6
3140.3	2293989.7281	2.2939897281e+6
3140.4	2294062.7781	2.2940627781e+6
3140.5	2294135.8281	2.2941358281e+6
3140.6	2294208.8781	2.2942088781e+6
3140.7	2294281.9281	2.2942819281e+6
3140.8	2294354.9782	2.2943549782e+6
3140.9	2294428.0282	2.2944280282e+6
3141	2294501.0782	2.2945010782e+6
3141.1	2294574.1282	2.2945741282e+6
3141.2	2294647.1782	2.2946471782e+6
3141.3	2294720.2283	2.2947202283e+6
3141.4	2294793.2783	2.2947932783e+6
3141.5	2294866.3283	2.2948663283e+6
3141.6	2294939.3783	2.2949393783e+6
3141.7	2295012.4283	2.2950124283e+6
3141.8	2295085.4783	2.2950854783e+6
3141.9	2295158.5284	2.2951585284e+6
3142	2295231.5784	2.2952315784e+6
3142.1	2295304.6284	2.2953046284e+6
3142.2	2295377.6784	2.2953776784e+6
3142.3	2295450.7284	2.2954507284e+6
3142.4	2295523.7785	2.2955237785e+6
3142.5	2295596.8285	2.2955968285e+6
3142.6	2295669.8785	2.2956698785e+6
3142.7	2295742.9285	2.2957429285e+6

3142.8	2295815.9785	2.2958159785e+6
3142.9	2295889.0285	2.2958890285e+6
3143	2295962.0786	2.2959620786e+6
3143.1	2296035.1286	2.2960351286e+6
3143.2	2296108.1786	2.2961081786e+6
3143.3	2296181.2286	2.2961812286e+6
3143.4	2296254.2786	2.2962542786e+6
3143.5	2296327.3287	2.2963273287e+6
3143.6	2296400.3787	2.2964003787e+6
3143.7	2296473.4287	2.2964734287e+6
3143.8	2296546.4787	2.2965464787e+6
3143.9	2296619.5287	2.2966195287e+6
3144	2296692.5787	2.2966925787e+6
3144.1	2296765.6288	2.2967656288e+6
3144.2	2296838.6788	2.2968386788e+6
3144.3	2296911.7288	2.2969117288e+6
3144.4	2296984.7788	2.2969847788e+6
3144.5	2297057.8288	2.2970578288e+6
3144.6	2297130.8789	2.2971308789e+6
3144.7	2297203.9289	2.2972039289e+6
3144.8	2297276.9789	2.2972769789e+6
3144.9	2297350.0289	2.2973500289e+6
3145	2297423.0789	2.2974230789e+6
3145.1	2297496.129	2.297496129e+6
3145.2	2297569.179	2.297569179e+6
3145.3	2297642.229	2.297642229e+6
3145.4	2297715.279	2.297715279e+6
3145.5	2297788.329	2.297788329e+6
3145.6	2297861.379	2.297861379e+6
3145.7	2297934.4291	2.2979344291e+6
3145.8	2298007.4791	2.2980074791e+6
3145.9	2298080.5291	2.2980805291e+6
3146	2298153.5791	2.2981535791e+6
3146.1	2298226.6291	2.2982266291e+6
3146.2	2298299.6792	2.2982996792e+6
3146.3	2298372.7292	2.2983727292e+6
3146.4	2298445.7792	2.2984457792e+6
3146.5	2298518.8292	2.2985188292e+6

3146.6	2298591.8792	2.2985918792e+6
3146.7	2298664.9292	2.2986649292e+6
3146.8	2298737.9793	2.2987379793e+6
3146.9	2298811.0293	2.2988110293e+6
3147	2298884.0793	2.2988840793e+6
3147.1	2298957.1293	2.2989571293e+6
3147.2	2299030.1793	2.2990301793e+6
3147.3	2299103.2294	2.2991032294e+6
3147.4	2299176.2794	2.2991762794e+6
3147.5	2299249.3294	2.2992493294e+6
3147.6	2299322.3794	2.2993223794e+6
3147.7	2299395.4294	2.2993954294e+6
3147.8	2299468.4794	2.2994684794e+6
3147.9	2299541.5295	2.2995415295e+6
3148	2299614.5795	2.2996145795e+6
3148.1	2299687.6295	2.2996876295e+6
3148.2	2299760.6795	2.2997606795e+6
3148.3	2299833.7295	2.2998337295e+6
3148.4	2299906.7796	2.2999067796e+6
3148.5	2299979.8296	2.2999798296e+6
3148.6	2300052.8796	2.3000528796e+6
3148.7	2300125.9296	2.3001259296e+6
3148.8	2300198.9796	2.3001989796e+6
3148.9	2300272.0296	2.3002720296e+6
3149	2300345.0797	2.3003450797e+6
3149.1	2300418.1297	2.3004181297e+6
3149.2	2300491.1797	2.3004911797e+6
3149.3	2300564.2297	2.3005642297e+6
3149.4	2300637.2797	2.3006372797e+6
3149.5	2300710.3298	2.3007103298e+6
3149.6	2300783.3798	2.3007833798e+6
3149.7	2300856.4298	2.3008564298e+6
3149.8	2300929.4798	2.3009294798e+6
3149.9	2301002.5298	2.3010025298e+6
3150	2301075.5799	2.3010755799e+6
3150.1	2301148.6299	2.3011486299e+6
3150.2	2301221.6799	2.3012216799e+6
3150.3	2301294.7299	2.3012947299e+6

3150.4	2301367.7799	2.3013677799e+6
3150.5	2301440.8299	2.3014408299e+6
3150.6	2301513.88	2.30151388e+6
3150.7	2301586.93	2.30158693e+6
3150.8	2301659.98	2.30165998e+6
3150.9	2301733.03	2.30173303e+6
3151	2301806.08	2.30180608e+6
3151.1	2301879.1301	2.3018791301e+6
3151.2	2301952.1801	2.3019521801e+6
3151.3	2302025.2301	2.3020252301e+6
3151.4	2302098.2801	2.3020982801e+6
3151.5	2302171.3301	2.3021713301e+6
3151.6	2302244.3801	2.3022443801e+6
3151.7	2302317.4302	2.3023174302e+6
3151.8	2302390.4802	2.3023904802e+6
3151.9	2302463.5302	2.3024635302e+6
3152	2302536.5802	2.3025365802e+6
3152.1	2302609.6302	2.3026096302e+6
3152.2	2302682.6803	2.3026826803e+6
3152.3	2302755.7303	2.3027557303e+6
3152.4	2302828.7803	2.3028287803e+6
3152.5	2302901.8303	2.3029018303e+6
3152.6	2302974.8803	2.3029748803e+6
3152.7	2303047.9303	2.3030479303e+6
3152.8	2303120.9804	2.3031209804e+6
3152.9	2303194.0304	2.3031940304e+6
3153	2303267.0804	2.3032670804e+6
3153.1	2303340.1304	2.3033401304e+6
3153.2	2303413.1804	2.3034131804e+6
3153.3	2303486.2305	2.3034862305e+6
3153.4	2303559.2805	2.3035592805e+6
3153.5	2303632.3305	2.3036323305e+6
3153.6	2303705.3805	2.3037053805e+6
3153.7	2303778.4305	2.3037784305e+6
3153.8	2303851.4806	2.3038514806e+6
3153.9	2303924.5306	2.3039245306e+6
3154	2303997.5806	2.3039975806e+6
3154.1	2304070.6306	2.3040706306e+6

3154.2	2304143.6806	2.3041436806e+6
3154.3	2304216.7306	2.3042167306e+6
3154.4	2304289.7807	2.3042897807e+6
3154.5	2304362.8307	2.3043628307e+6
3154.6	2304435.8807	2.3044358807e+6
3154.7	2304508.9307	2.3045089307e+6
3154.8	2304581.9807	2.3045819807e+6
3154.9	2304655.0308	2.3046550308e+6
3155	2304728.0808	2.3047280808e+6
3155.1	2304801.1308	2.3048011308e+6
3155.2	2304874.1808	2.3048741808e+6
3155.3	2304947.2308	2.3049472308e+6
3155.4	2305020.2808	2.3050202808e+6
3155.5	2305093.3309	2.3050933309e+6
3155.6	2305166.3809	2.3051663809e+6
3155.7	2305239.4309	2.3052394309e+6
3155.8	2305312.4809	2.3053124809e+6
3155.9	2305385.5309	2.3053855309e+6
3156	2305458.581	2.305458581e+6
3156.1	2305531.631	2.305531631e+6
3156.2	2305604.681	2.305604681e+6
3156.3	2305677.731	2.305677731e+6
3156.4	2305750.781	2.305750781e+6
3156.5	2305823.831	2.305823831e+6
3156.6	2305896.8811	2.3058968811e+6
3156.7	2305969.9311	2.3059699311e+6
3156.8	2306042.9811	2.3060429811e+6
3156.9	2306116.0311	2.3061160311e+6
3157	2306189.0811	2.3061890811e+6
3157.1	2306262.1312	2.3062621312e+6
3157.2	2306335.1812	2.3063351812e+6
3157.3	2306408.2312	2.3064082312e+6
3157.4	2306481.2812	2.3064812812e+6
3157.5	2306554.3312	2.3065543312e+6
3157.6	2306627.3813	2.3066273813e+6
3157.7	2306700.4313	2.3067004313e+6
3157.8	2306773.4813	2.3067734813e+6
3157.9	2306846.5313	2.3068465313e+6

3158	2306919.5813	2.3069195813e+6
3158.1	2306992.6313	2.3069926313e+6
3158.2	2307065.6814	2.3070656814e+6
3158.3	2307138.7314	2.3071387314e+6
3158.4	2307211.7814	2.3072117814e+6
3158.5	2307284.8314	2.3072848314e+6
3158.6	2307357.8814	2.3073578814e+6
3158.7	2307430.9315	2.3074309315e+6
3158.8	2307503.9815	2.3075039815e+6
3158.9	2307577.0315	2.3075770315e+6
3159	2307650.0815	2.3076500815e+6
3159.1	2307723.1315	2.3077231315e+6
3159.2	2307796.1815	2.3077961815e+6
3159.3	2307869.2316	2.3078692316e+6
3159.4	2307942.2816	2.3079422816e+6
3159.5	2308015.3316	2.3080153316e+6
3159.6	2308088.3816	2.3080883816e+6
3159.7	2308161.4316	2.3081614316e+6
3159.8	2308234.4817	2.3082344817e+6
3159.9	2308307.5317	2.3083075317e+6
3160	2308380.5817	2.3083805817e+6
3160.1	2308453.6317	2.3084536317e+6
3160.2	2308526.6817	2.3085266817e+6
3160.3	2308599.7317	2.3085997317e+6
3160.4	2308672.7818	2.3086727818e+6
3160.5	2308745.8318	2.3087458318e+6
3160.6	2308818.8818	2.3088188818e+6
3160.7	2308891.9318	2.3088919318e+6
3160.8	2308964.9818	2.3089649818e+6
3160.9	2309038.0319	2.3090380319e+6
3161	2309111.0819	2.3091110819e+6
3161.1	2309184.1319	2.3091841319e+6
3161.2	2309257.1819	2.3092571819e+6
3161.3	2309330.2319	2.3093302319e+6
3161.4	2309403.282	2.309403282e+6
3161.5	2309476.332	2.309476332e+6
3161.6	2309549.382	2.309549382e+6
3161.7	2309622.432	2.309622432e+6

3161.8	2309695.482	2.309695482e+6
3161.9	2309768.532	2.309768532e+6
3162	2309841.5821	2.3098415821e+6
3162.1	2309914.6321	2.3099146321e+6
3162.2	2309987.6821	2.3099876821e+6
3162.3	2310060.7321	2.3100607321e+6
3162.4	2310133.7821	2.3101337821e+6
3162.5	2310206.8322	2.3102068322e+6
3162.6	2310279.8822	2.3102798822e+6
3162.7	2310352.9322	2.3103529322e+6
3162.8	2310425.9822	2.3104259822e+6
3162.9	2310499.0322	2.3104990322e+6
3163	2310572.0822	2.3105720822e+6
3163.1	2310645.1323	2.3106451323e+6
3163.2	2310718.1823	2.3107181823e+6
3163.3	2310791.2323	2.3107912323e+6
3163.4	2310864.2823	2.3108642823e+6
3163.5	2310937.3323	2.3109373323e+6
3163.6	2311010.3824	2.3110103824e+6
3163.7	2311083.4324	2.3110834324e+6
3163.8	2311156.4824	2.3111564824e+6
3163.9	2311229.5324	2.3112295324e+6
3164	2311302.5824	2.3113025824e+6
3164.1	2311375.6324	2.3113756324e+6
3164.2	2311448.6825	2.3114486825e+6
3164.3	2311521.7325	2.3115217325e+6
3164.4	2311594.7825	2.3115947825e+6
3164.5	2311667.8325	2.3116678325e+6
3164.6	2311740.8825	2.3117408825e+6
3164.7	2311813.9326	2.3118139326e+6
3164.8	2311886.9826	2.3118869826e+6
3164.9	2311960.0326	2.3119600326e+6
3165	2312033.0826	2.3120330826e+6
3165.1	2312106.1326	2.3121061326e+6
3165.2	2312179.1827	2.3121791827e+6
3165.3	2312252.2327	2.3122522327e+6
3165.4	2312325.2827	2.3123252827e+6
3165.5	2312398.3327	2.3123983327e+6

3165.6	2312471.3827	2.3124713827e+6
3165.7	2312544.4327	2.3125444327e+6
3165.8	2312617.4828	2.3126174828e+6
3165.9	2312690.5328	2.3126905328e+6
3166	2312763.5828	2.3127635828e+6
3166.1	2312836.6328	2.3128366328e+6
3166.2	2312909.6828	2.3129096828e+6
3166.3	2312982.7329	2.3129827329e+6
3166.4	2313055.7829	2.3130557829e+6
3166.5	2313128.8329	2.3131288329e+6
3166.6	2313201.8829	2.3132018829e+6
3166.7	2313274.9329	2.3132749329e+6
3166.8	2313347.9829	2.3133479829e+6
3166.9	2313421.033	2.313421033e+6
3167	2313494.083	2.313494083e+6
3167.1	2313567.133	2.313567133e+6
3167.2	2313640.183	2.313640183e+6
3167.3	2313713.233	2.313713233e+6
3167.4	2313786.2831	2.3137862831e+6
3167.5	2313859.3331	2.3138593331e+6
3167.6	2313932.3831	2.3139323831e+6
3167.7	2314005.4331	2.3140054331e+6
3167.8	2314078.4831	2.3140784831e+6
3167.9	2314151.5331	2.3141515331e+6
3168	2314224.5832	2.3142245832e+6
3168.1	2314297.6332	2.3142976332e+6
3168.2	2314370.6832	2.3143706832e+6
3168.3	2314443.7332	2.3144437332e+6
3168.4	2314516.7832	2.3145167832e+6
3168.5	2314589.8333	2.3145898333e+6
3168.6	2314662.8833	2.3146628833e+6
3168.7	2314735.9333	2.3147359333e+6
3168.8	2314808.9833	2.3148089833e+6
3168.9	2314882.0333	2.3148820333e+6
3169	2314955.0833	2.3149550833e+6
3169.1	2315028.1334	2.3150281334e+6
3169.2	2315101.1834	2.3151011834e+6
3169.3	2315174.2334	2.3151742334e+6

3169.4	2315247.2834	2.3152472834e+6
3169.5	2315320.3334	2.3153203334e+6
3169.6	2315393.3835	2.3153933835e+6
3169.7	2315466.4335	2.3154664335e+6
3169.8	2315539.4835	2.3155394835e+6
3169.9	2315612.5335	2.3156125335e+6
3170	2315685.5835	2.3156855835e+6
3170.1	2315758.6336	2.3157586336e+6
3170.2	2315831.6836	2.3158316836e+6
3170.3	2315904.7336	2.3159047336e+6
3170.4	2315977.7836	2.3159777836e+6
3170.5	2316050.8336	2.3160508336e+6
3170.6	2316123.8836	2.3161238836e+6
3170.7	2316196.9337	2.3161969337e+6
3170.8	2316269.9837	2.3162699837e+6
3170.9	2316343.0337	2.3163430337e+6
3171	2316416.0837	2.3164160837e+6
3171.1	2316489.1337	2.3164891337e+6
3171.2	2316562.1838	2.3165621838e+6
3171.3	2316635.2338	2.3166352338e+6
3171.4	2316708.2838	2.3167082838e+6
3171.5	2316781.3338	2.3167813338e+6
3171.6	2316854.3838	2.3168543838e+6
3171.7	2316927.4338	2.3169274338e+6
3171.8	2317000.4839	2.3170004839e+6
3171.9	2317073.5339	2.3170735339e+6
3172	2317146.5839	2.3171465839e+6
3172.1	2317219.6339	2.3172196339e+6
3172.2	2317292.6839	2.3172926839e+6
3172.3	2317365.734	2.317365734e+6
3172.4	2317438.784	2.317438784e+6
3172.5	2317511.834	2.317511834e+6
3172.6	2317584.884	2.317584884e+6
3172.7	2317657.934	2.317657934e+6
3172.8	2317730.984	2.317730984e+6
3172.9	2317804.0341	2.3178040341e+6
3173	2317877.0841	2.3178770841e+6
3173.1	2317950.1341	2.3179501341e+6

3173.2	2318023.1841	2.3180231841e+6
3173.3	2318096.2341	2.3180962341e+6
3173.4	2318169.2842	2.3181692842e+6
3173.5	2318242.3342	2.3182423342e+6
3173.6	2318315.3842	2.3183153842e+6
3173.7	2318388.4342	2.3183884342e+6
3173.8	2318461.4842	2.3184614842e+6
3173.9	2318534.5343	2.3185345343e+6
3174	2318607.5843	2.3186075843e+6
3174.1	2318680.6343	2.3186806343e+6
3174.2	2318753.6843	2.3187536843e+6
3174.3	2318826.7343	2.3188267343e+6
3174.4	2318899.7843	2.3188997843e+6
3174.5	2318972.8344	2.3189728344e+6
3174.6	2319045.8844	2.3190458844e+6
3174.7	2319118.9344	2.3191189344e+6
3174.8	2319191.9844	2.3191919844e+6
3174.9	2319265.0344	2.3192650344e+6
3175	2319338.0845	2.3193380845e+6
3175.1	2319411.1345	2.3194111345e+6
3175.2	2319484.1845	2.3194841845e+6
3175.3	2319557.2345	2.3195572345e+6
3175.4	2319630.2845	2.3196302845e+6
3175.5	2319703.3345	2.3197033345e+6
3175.6	2319776.3846	2.3197763846e+6
3175.7	2319849.4346	2.3198494346e+6
3175.8	2319922.4846	2.3199224846e+6
3175.9	2319995.5346	2.3199955346e+6
3176	2320068.5846	2.3200685846e+6
3176.1	2320141.6347	2.3201416347e+6
3176.2	2320214.6847	2.3202146847e+6
3176.3	2320287.7347	2.3202877347e+6
3176.4	2320360.7847	2.3203607847e+6
3176.5	2320433.8347	2.3204338347e+6
3176.6	2320506.8847	2.3205068847e+6
3176.7	2320579.9348	2.3205799348e+6
3176.8	2320652.9848	2.3206529848e+6
3176.9	2320726.0348	2.3207260348e+6

3177	2320799.0848	2.3207990848e+6
3177.1	2320872.1348	2.3208721348e+6
3177.2	2320945.1849	2.3209451849e+6
3177.3	2321018.2349	2.3210182349e+6
3177.4	2321091.2849	2.3210912849e+6
3177.5	2321164.3349	2.3211643349e+6
3177.6	2321237.3849	2.3212373849e+6
3177.7	2321310.435	2.321310435e+6
3177.8	2321383.485	2.321383485e+6
3177.9	2321456.535	2.321456535e+6
3178	2321529.585	2.321529585e+6
3178.1	2321602.635	2.321602635e+6
3178.2	2321675.685	2.321675685e+6
3178.3	2321748.7351	2.3217487351e+6
3178.4	2321821.7851	2.3218217851e+6
3178.5	2321894.8351	2.3218948351e+6
3178.6	2321967.8851	2.3219678851e+6
3178.7	2322040.9351	2.3220409351e+6
3178.8	2322113.9852	2.3221139852e+6
3178.9	2322187.0352	2.3221870352e+6
3179	2322260.0852	2.3222600852e+6
3179.1	2322333.1352	2.3223331352e+6
3179.2	2322406.1852	2.3224061852e+6
3179.3	2322479.2352	2.3224792352e+6
3179.4	2322552.2853	2.3225522853e+6
3179.5	2322625.3353	2.3226253353e+6
3179.6	2322698.3853	2.3226983853e+6
3179.7	2322771.4353	2.3227714353e+6
3179.8	2322844.4853	2.3228444853e+6
3179.9	2322917.5354	2.3229175354e+6
3180	2322990.5854	2.3229905854e+6
3180.1	2323063.6354	2.3230636354e+6
3180.2	2323136.6854	2.3231366854e+6
3180.3	2323209.7354	2.3232097354e+6
3180.4	2323282.7854	2.3232827854e+6
3180.5	2323355.8355	2.3233558355e+6
3180.6	2323428.8855	2.3234288855e+6
3180.7	2323501.9355	2.3235019355e+6

3180.8	2323574.9855	2.3235749855e+6
3180.9	2323648.0355	2.3236480355e+6
3181	2323721.0856	2.3237210856e+6
3181.1	2323794.1356	2.3237941356e+6
3181.2	2323867.1856	2.3238671856e+6
3181.3	2323940.2356	2.3239402356e+6
3181.4	2324013.2856	2.3240132856e+6
3181.5	2324086.3357	2.3240863357e+6
3181.6	2324159.3857	2.3241593857e+6
3181.7	2324232.4357	2.3242324357e+6
3181.8	2324305.4857	2.3243054857e+6
3181.9	2324378.5357	2.3243785357e+6
3182	2324451.5857	2.3244515857e+6
3182.1	2324524.6358	2.3245246358e+6
3182.2	2324597.6858	2.3245976858e+6
3182.3	2324670.7358	2.3246707358e+6
3182.4	2324743.7858	2.3247437858e+6
3182.5	2324816.8358	2.3248168358e+6
3182.6	2324889.8859	2.3248898859e+6
3182.7	2324962.9359	2.3249629359e+6
3182.8	2325035.9859	2.3250359859e+6
3182.9	2325109.0359	2.3251090359e+6
3183	2325182.0859	2.3251820859e+6
3183.1	2325255.1359	2.3252551359e+6
3183.2	2325328.186	2.325328186e+6
3183.3	2325401.236	2.325401236e+6
3183.4	2325474.286	2.325474286e+6
3183.5	2325547.336	2.325547336e+6
3183.6	2325620.386	2.325620386e+6
3183.7	2325693.4361	2.3256934361e+6
3183.8	2325766.4861	2.3257664861e+6
3183.9	2325839.5361	2.3258395361e+6
3184	2325912.5861	2.3259125861e+6
3184.1	2325985.6361	2.3259856361e+6
3184.2	2326058.6861	2.3260586861e+6
3184.3	2326131.7362	2.3261317362e+6
3184.4	2326204.7862	2.3262047862e+6
3184.5	2326277.8362	2.3262778362e+6

3184.6	2326350.8862	2.3263508862e+6
3184.7	2326423.9362	2.3264239362e+6
3184.8	2326496.9863	2.3264969863e+6
3184.9	2326570.0363	2.3265700363e+6
3185	2326643.0863	2.3266430863e+6
3185.1	2326716.1363	2.3267161363e+6
3185.2	2326789.1863	2.3267891863e+6
3185.3	2326862.2364	2.3268622364e+6
3185.4	2326935.2864	2.3269352864e+6
3185.5	2327008.3364	2.3270083364e+6
3185.6	2327081.3864	2.3270813864e+6
3185.7	2327154.4364	2.3271544364e+6
3185.8	2327227.4864	2.3272274864e+6
3185.9	2327300.5365	2.3273005365e+6
3186	2327373.5865	2.3273735865e+6
3186.1	2327446.6365	2.3274466365e+6
3186.2	2327519.6865	2.3275196865e+6
3186.3	2327592.7365	2.3275927365e+6
3186.4	2327665.7866	2.3276657866e+6
3186.5	2327738.8366	2.3277388366e+6
3186.6	2327811.8866	2.3278118866e+6
3186.7	2327884.9366	2.3278849366e+6
3186.8	2327957.9866	2.3279579866e+6
3186.9	2328031.0366	2.3280310366e+6
3187	2328104.0867	2.3281040867e+6
3187.1	2328177.1367	2.3281771367e+6
3187.2	2328250.1867	2.3282501867e+6
3187.3	2328323.2367	2.3283232367e+6
3187.4	2328396.2867	2.3283962867e+6
3187.5	2328469.3368	2.3284693368e+6
3187.6	2328542.3868	2.3285423868e+6
3187.7	2328615.4368	2.3286154368e+6
3187.8	2328688.4868	2.3286884868e+6
3187.9	2328761.5368	2.3287615368e+6
3188	2328834.5868	2.3288345868e+6
3188.1	2328907.6369	2.3289076369e+6
3188.2	2328980.6869	2.3289806869e+6
3188.3	2329053.7369	2.3290537369e+6

3188.4	2329126.7869	2.3291267869e+6
3188.5	2329199.8369	2.3291998369e+6
3188.6	2329272.887	2.329272887e+6
3188.7	2329345.937	2.329345937e+6
3188.8	2329418.987	2.329418987e+6
3188.9	2329492.037	2.329492037e+6
3189	2329565.087	2.329565087e+6
3189.1	2329638.137	2.329638137e+6
3189.2	2329711.1871	2.3297111871e+6
3189.3	2329784.2371	2.3297842371e+6
3189.4	2329857.2871	2.3298572871e+6
3189.5	2329930.3371	2.3299303371e+6
3189.6	2330003.3871	2.3300033871e+6
3189.7	2330076.4372	2.3300764372e+6
3189.8	2330149.4872	2.3301494872e+6
3189.9	2330222.5372	2.3302225372e+6
3190	2330295.5872	2.3302955872e+6
3190.1	2330368.6372	2.3303686372e+6
3190.2	2330441.6873	2.3304416873e+6
3190.3	2330514.7373	2.3305147373e+6
3190.4	2330587.7873	2.3305877873e+6
3190.5	2330660.8373	2.3306608373e+6
3190.6	2330733.8873	2.3307338873e+6
3190.7	2330806.9373	2.3308069373e+6
3190.8	2330879.9874	2.3308799874e+6
3190.9	2330953.0374	2.3309530374e+6
3191	2331026.0874	2.3310260874e+6
3191.1	2331099.1374	2.3310991374e+6
3191.2	2331172.1874	2.3311721874e+6
3191.3	2331245.2375	2.3312452375e+6
3191.4	2331318.2875	2.3313182875e+6
3191.5	2331391.3375	2.3313913375e+6
3191.6	2331464.3875	2.3314643875e+6
3191.7	2331537.4375	2.3315374375e+6
3191.8	2331610.4875	2.3316104875e+6
3191.9	2331683.5376	2.3316835376e+6
3192	2331756.5876	2.3317565876e+6
3192.1	2331829.6376	2.3318296376e+6

3192.2	2331902.6876	2.3319026876e+6
3192.3	2331975.7376	2.3319757376e+6
3192.4	2332048.7877	2.3320487877e+6
3192.5	2332121.8377	2.3321218377e+6
3192.6	2332194.8877	2.3321948877e+6
3192.7	2332267.9377	2.3322679377e+6
3192.8	2332340.9877	2.3323409877e+6
3192.9	2332414.0377	2.3324140377e+6
3193	2332487.0878	2.3324870878e+6
3193.1	2332560.1378	2.3325601378e+6
3193.2	2332633.1878	2.3326331878e+6
3193.3	2332706.2378	2.3327062378e+6
3193.4	2332779.2878	2.3327792878e+6
3193.5	2332852.3379	2.3328523379e+6
3193.6	2332925.3879	2.3329253879e+6
3193.7	2332998.4379	2.3329984379e+6
3193.8	2333071.4879	2.3330714879e+6
3193.9	2333144.5379	2.3331445379e+6
3194	2333217.588	2.333217588e+6
3194.1	2333290.638	2.333290638e+6
3194.2	2333363.688	2.333363688e+6
3194.3	2333436.738	2.333436738e+6
3194.4	2333509.788	2.333509788e+6
3194.5	2333582.838	2.333582838e+6
3194.6	2333655.8881	2.3336558881e+6
3194.7	2333728.9381	2.3337289381e+6
3194.8	2333801.9881	2.3338019881e+6
3194.9	2333875.0381	2.3338750381e+6
3195	2333948.0881	2.3339480881e+6
3195.1	2334021.1382	2.3340211382e+6
3195.2	2334094.1882	2.3340941882e+6
3195.3	2334167.2382	2.3341672382e+6
3195.4	2334240.2882	2.3342402882e+6
3195.5	2334313.3382	2.3343133382e+6
3195.6	2334386.3882	2.3343863882e+6
3195.7	2334459.4383	2.3344594383e+6
3195.8	2334532.4883	2.3345324883e+6
3195.9	2334605.5383	2.3346055383e+6

3196	2334678.5883	2.3346785883e+6
3196.1	2334751.6383	2.3347516383e+6
3196.2	2334824.6884	2.3348246884e+6
3196.3	2334897.7384	2.3348977384e+6
3196.4	2334970.7884	2.3349707884e+6
3196.5	2335043.8384	2.3350438384e+6
3196.6	2335116.8884	2.3351168884e+6
3196.7	2335189.9384	2.3351899384e+6
3196.8	2335262.9885	2.3352629885e+6
3196.9	2335336.0385	2.3353360385e+6
3197	2335409.0885	2.3354090885e+6
3197.1	2335482.1385	2.3354821385e+6
3197.2	2335555.1885	2.3355551885e+6
3197.3	2335628.2386	2.3356282386e+6
3197.4	2335701.2886	2.3357012886e+6
3197.5	2335774.3386	2.3357743386e+6
3197.6	2335847.3886	2.3358473886e+6
3197.7	2335920.4386	2.3359204386e+6
3197.8	2335993.4887	2.3359934887e+6
3197.9	2336066.5387	2.3360665387e+6
3198	2336139.5887	2.3361395887e+6
3198.1	2336212.6387	2.3362126387e+6
3198.2	2336285.6887	2.3362856887e+6
3198.3	2336358.7387	2.3363587387e+6
3198.4	2336431.7888	2.3364317888e+6
3198.5	2336504.8388	2.3365048388e+6
3198.6	2336577.8888	2.3365778888e+6
3198.7	2336650.9388	2.3366509388e+6
3198.8	2336723.9888	2.3367239888e+6
3198.9	2336797.0389	2.3367970389e+6
3199	2336870.0889	2.3368700889e+6
3199.1	2336943.1389	2.3369431389e+6
3199.2	2337016.1889	2.3370161889e+6
3199.3	2337089.2389	2.3370892389e+6
3199.4	2337162.2889	2.3371622889e+6
3199.5	2337235.339	2.337235339e+6
3199.6	2337308.389	2.337308389e+6
3199.7	2337381.439	2.337381439e+6

3199.8	2337454.489	2.337454489e+6
3199.9	2337527.539	2.337527539e+6
3200	2337600.5891	2.3376005891e+6
3200.1	2337673.6391	2.3376736391e+6
3200.2	2337746.6891	2.3377466891e+6
3200.3	2337819.7391	2.3378197391e+6
3200.4	2337892.7891	2.3378927891e+6
3200.5	2337965.8391	2.3379658391e+6
3200.6	2338038.8892	2.3380388892e+6
3200.7	2338111.9392	2.3381119392e+6
3200.8	2338184.9892	2.3381849892e+6
3200.9	2338258.0392	2.3382580392e+6
3201	2338331.0892	2.3383310892e+6
3201.1	2338404.1393	2.3384041393e+6
3201.2	2338477.1893	2.3384771893e+6
3201.3	2338550.2393	2.3385502393e+6
3201.4	2338623.2893	2.3386232893e+6
3201.5	2338696.3393	2.3386963393e+6
3201.6	2338769.3894	2.3387693894e+6
3201.7	2338842.4394	2.3388424394e+6
3201.8	2338915.4894	2.3389154894e+6
3201.9	2338988.5394	2.3389885394e+6
3202	2339061.5894	2.3390615894e+6
3202.1	2339134.6394	2.3391346394e+6
3202.2	2339207.6895	2.3392076895e+6
3202.3	2339280.7395	2.3392807395e+6
3202.4	2339353.7895	2.3393537895e+6
3202.5	2339426.8395	2.3394268395e+6
3202.6	2339499.8895	2.3394998895e+6
3202.7	2339572.9396	2.3395729396e+6
3202.8	2339645.9896	2.3396459896e+6
3202.9	2339719.0396	2.3397190396e+6
3203	2339792.0896	2.3397920896e+6
3203.1	2339865.1396	2.3398651396e+6
3203.2	2339938.1896	2.3399381896e+6
3203.3	2340011.2397	2.3400112397e+6
3203.4	2340084.2897	2.3400842897e+6
3203.5	2340157.3397	2.3401573397e+6

3203.6	2340230.3897	2.3402303897e+6
3203.7	2340303.4397	2.3403034397e+6
3203.8	2340376.4898	2.3403764898e+6
3203.9	2340449.5398	2.3404495398e+6
3204	2340522.5898	2.3405225898e+6
3204.1	2340595.6398	2.3405956398e+6
3204.2	2340668.6898	2.3406686898e+6
3204.3	2340741.7398	2.3407417398e+6
3204.4	2340814.7899	2.3408147899e+6
3204.5	2340887.8399	2.3408878399e+6
3204.6	2340960.8899	2.3409608899e+6
3204.7	2341033.9399	2.3410339399e+6
3204.8	2341106.9899	2.3411069899e+6
3204.9	2341180.04	2.34118004e+6
3205	2341253.09	2.34125309e+6
3205.1	2341326.14	2.34132614e+6
3205.2	2341399.19	2.34139919e+6
3205.3	2341472.24	2.34147224e+6
3205.4	2341545.2901	2.3415452901e+6
3205.5	2341618.3401	2.3416183401e+6
3205.6	2341691.3901	2.3416913901e+6
3205.7	2341764.4401	2.3417644401e+6
3205.8	2341837.4901	2.3418374901e+6
3205.9	2341910.5401	2.3419105401e+6
3206	2341983.5902	2.3419835902e+6
3206.1	2342056.6402	2.3420566402e+6
3206.2	2342129.6902	2.3421296902e+6
3206.3	2342202.7402	2.3422027402e+6
3206.4	2342275.7902	2.3422757902e+6
3206.5	2342348.8403	2.3423488403e+6
3206.6	2342421.8903	2.3424218903e+6
3206.7	2342494.9403	2.3424949403e+6
3206.8	2342567.9903	2.3425679903e+6
3206.9	2342641.0403	2.3426410403e+6
3207	2342714.0903	2.3427140903e+6
3207.1	2342787.1404	2.3427871404e+6
3207.2	2342860.1904	2.3428601904e+6
3207.3	2342933.2404	2.3429332404e+6

3207.4	2343006.2904	2.3430062904e+6
3207.5	2343079.3404	2.3430793404e+6
3207.6	2343152.3905	2.3431523905e+6
3207.7	2343225.4405	2.3432254405e+6
3207.8	2343298.4905	2.3432984905e+6
3207.9	2343371.5405	2.3433715405e+6
3208	2343444.5905	2.3434445905e+6
3208.1	2343517.6405	2.3435176405e+6
3208.2	2343590.6906	2.3435906906e+6
3208.3	2343663.7406	2.3436637406e+6
3208.4	2343736.7906	2.3437367906e+6
3208.5	2343809.8406	2.3438098406e+6
3208.6	2343882.8906	2.3438828906e+6
3208.7	2343955.9407	2.3439559407e+6
3208.8	2344028.9907	2.3440289907e+6
3208.9	2344102.0407	2.3441020407e+6
3209	2344175.0907	2.3441750907e+6
3209.1	2344248.1407	2.3442481407e+6
3209.2	2344321.1907	2.3443211907e+6
3209.3	2344394.2408	2.3443942408e+6
3209.4	2344467.2908	2.3444672908e+6
3209.5	2344540.3408	2.3445403408e+6
3209.6	2344613.3908	2.3446133908e+6
3209.7	2344686.4408	2.3446864408e+6
3209.8	2344759.4909	2.3447594909e+6
3209.9	2344832.5409	2.3448325409e+6
3210	2344905.5909	2.3449055909e+6
3210.1	2344978.6409	2.3449786409e+6
3210.2	2345051.6909	2.3450516909e+6
3210.3	2345124.741	2.345124741e+6
3210.4	2345197.791	2.345197791e+6
3210.5	2345270.841	2.345270841e+6
3210.6	2345343.891	2.345343891e+6
3210.7	2345416.941	2.345416941e+6
3210.8	2345489.991	2.345489991e+6
3210.9	2345563.0411	2.3455630411e+6
3211	2345636.0911	2.3456360911e+6
3211.1	2345709.1411	2.3457091411e+6

3211.2	2345782.1911	2.3457821911e+6
3211.3	2345855.2411	2.3458552411e+6
3211.4	2345928.2912	2.3459282912e+6
3211.5	2346001.3412	2.3460013412e+6
3211.6	2346074.3912	2.3460743912e+6
3211.7	2346147.4412	2.3461474412e+6
3211.8	2346220.4912	2.3462204912e+6
3211.9	2346293.5412	2.3462935412e+6
3212	2346366.5913	2.3463665913e+6
3212.1	2346439.6413	2.3464396413e+6
3212.2	2346512.6913	2.3465126913e+6
3212.3	2346585.7413	2.3465857413e+6
3212.4	2346658.7913	2.3466587913e+6
3212.5	2346731.8414	2.3467318414e+6
3212.6	2346804.8914	2.3468048914e+6
3212.7	2346877.9414	2.3468779414e+6
3212.8	2346950.9914	2.3469509914e+6
3212.9	2347024.0414	2.3470240414e+6
3213	2347097.0914	2.3470970914e+6
3213.1	2347170.1415	2.3471701415e+6
3213.2	2347243.1915	2.3472431915e+6
3213.3	2347316.2415	2.3473162415e+6
3213.4	2347389.2915	2.3473892915e+6
3213.5	2347462.3415	2.3474623415e+6
3213.6	2347535.3916	2.3475353916e+6
3213.7	2347608.4416	2.3476084416e+6
3213.8	2347681.4916	2.3476814916e+6
3213.9	2347754.5416	2.3477545416e+6
3214	2347827.5916	2.3478275916e+6
3214.1	2347900.6417	2.3479006417e+6
3214.2	2347973.6917	2.3479736917e+6
3214.3	2348046.7417	2.3480467417e+6
3214.4	2348119.7917	2.3481197917e+6
3214.5	2348192.8417	2.3481928417e+6
3214.6	2348265.8917	2.3482658917e+6
3214.7	2348338.9418	2.3483389418e+6
3214.8	2348411.9918	2.3484119918e+6
3214.9	2348485.0418	2.3484850418e+6

3215	2348558.0918	2.3485580918e+6
3215.1	2348631.1418	2.3486311418e+6
3215.2	2348704.1919	2.3487041919e+6
3215.3	2348777.2419	2.3487772419e+6
3215.4	2348850.2919	2.3488502919e+6
3215.5	2348923.3419	2.3489233419e+6
3215.6	2348996.3919	2.3489963919e+6
3215.7	2349069.4419	2.3490694419e+6
3215.8	2349142.492	2.349142492e+6
3215.9	2349215.542	2.349215542e+6
3216	2349288.592	2.349288592e+6
3216.1	2349361.642	2.349361642e+6
3216.2	2349434.692	2.349434692e+6
3216.3	2349507.7421	2.3495077421e+6
3216.4	2349580.7921	2.3495807921e+6
3216.5	2349653.8421	2.3496538421e+6
3216.6	2349726.8921	2.3497268921e+6
3216.7	2349799.9421	2.3497999421e+6
3216.8	2349872.9921	2.3498729921e+6
3216.9	2349946.0422	2.3499460422e+6
3217	2350019.0922	2.3500190922e+6
3217.1	2350092.1422	2.3500921422e+6
3217.2	2350165.1922	2.3501651922e+6
3217.3	2350238.2422	2.3502382422e+6
3217.4	2350311.2923	2.3503112923e+6
3217.5	2350384.3423	2.3503843423e+6
3217.6	2350457.3923	2.3504573923e+6
3217.7	2350530.4423	2.3505304423e+6
3217.8	2350603.4923	2.3506034923e+6
3217.9	2350676.5424	2.3506765424e+6
3218	2350749.5924	2.3507495924e+6
3218.1	2350822.6424	2.3508226424e+6
3218.2	2350895.6924	2.3508956924e+6
3218.3	2350968.7424	2.3509687424e+6
3218.4	2351041.7924	2.3510417924e+6
3218.5	2351114.8425	2.3511148425e+6
3218.6	2351187.8925	2.3511878925e+6
3218.7	2351260.9425	2.3512609425e+6

3218.8	2351333.9925	2.3513339925e+6
3218.9	2351407.0425	2.3514070425e+6
3219	2351480.0926	2.3514800926e+6
3219.1	2351553.1426	2.3515531426e+6
3219.2	2351626.1926	2.3516261926e+6
3219.3	2351699.2426	2.3516992426e+6
3219.4	2351772.2926	2.3517722926e+6
3219.5	2351845.3426	2.3518453426e+6
3219.6	2351918.3927	2.3519183927e+6
3219.7	2351991.4427	2.3519914427e+6
3219.8	2352064.4927	2.3520644927e+6
3219.9	2352137.5427	2.3521375427e+6
3220	2352210.5927	2.3522105927e+6
3220.1	2352283.6428	2.3522836428e+6
3220.2	2352356.6928	2.3523566928e+6
3220.3	2352429.7428	2.3524297428e+6
3220.4	2352502.7928	2.3525027928e+6
3220.5	2352575.8428	2.3525758428e+6
3220.6	2352648.8928	2.3526488928e+6
3220.7	2352721.9429	2.3527219429e+6
3220.8	2352794.9929	2.3527949929e+6
3220.9	2352868.0429	2.3528680429e+6
3221	2352941.0929	2.3529410929e+6
3221.1	2353014.1429	2.3530141429e+6
3221.2	2353087.193	2.353087193e+6
3221.3	2353160.243	2.353160243e+6
3221.4	2353233.293	2.353233293e+6
3221.5	2353306.343	2.353306343e+6
3221.6	2353379.393	2.353379393e+6
3221.7	2353452.4431	2.3534524431e+6
3221.8	2353525.4931	2.3535254931e+6
3221.9	2353598.5431	2.3535985431e+6
3222	2353671.5931	2.3536715931e+6
3222.1	2353744.6431	2.3537446431e+6
3222.2	2353817.6931	2.3538176931e+6
3222.3	2353890.7432	2.3538907432e+6
3222.4	2353963.7932	2.3539637932e+6
3222.5	2354036.8432	2.3540368432e+6

3222.6	2354109.8932	2.3541098932e+6
3222.7	2354182.9432	2.3541829432e+6
3222.8	2354255.9933	2.3542559933e+6
3222.9	2354329.0433	2.3543290433e+6
3223	2354402.0933	2.3544020933e+6
3223.1	2354475.1433	2.3544751433e+6
3223.2	2354548.1933	2.3545481933e+6
3223.3	2354621.2433	2.3546212433e+6
3223.4	2354694.2934	2.3546942934e+6
3223.5	2354767.3434	2.3547673434e+6
3223.6	2354840.3934	2.3548403934e+6
3223.7	2354913.4434	2.3549134434e+6
3223.8	2354986.4934	2.3549864934e+6
3223.9	2355059.5435	2.3550595435e+6
3224	2355132.5935	2.3551325935e+6
3224.1	2355205.6435	2.3552056435e+6
3224.2	2355278.6935	2.3552786935e+6
3224.3	2355351.7435	2.3553517435e+6
3224.4	2355424.7935	2.3554247935e+6
3224.5	2355497.8436	2.3554978436e+6
3224.6	2355570.8936	2.3555708936e+6
3224.7	2355643.9436	2.3556439436e+6
3224.8	2355716.9936	2.3557169936e+6
3224.9	2355790.0436	2.3557900436e+6
3225	2355863.0937	2.3558630937e+6
3225.1	2355936.1437	2.3559361437e+6
3225.2	2356009.1937	2.3560091937e+6
3225.3	2356082.2437	2.3560822437e+6
3225.4	2356155.2937	2.3561552937e+6
3225.5	2356228.3438	2.3562283438e+6
3225.6	2356301.3938	2.3563013938e+6
3225.7	2356374.4438	2.3563744438e+6
3225.8	2356447.4938	2.3564474938e+6
3225.9	2356520.5438	2.3565205438e+6
3226	2356593.5938	2.3565935938e+6
3226.1	2356666.6439	2.3566666439e+6
3226.2	2356739.6939	2.3567396939e+6
3226.3	2356812.7439	2.3568127439e+6

3226.4	2356885.7939	2.3568857939e+6
3226.5	2356958.8439	2.3569588439e+6
3226.6	2357031.894	2.357031894e+6
3226.7	2357104.944	2.357104944e+6
3226.8	2357177.994	2.357177994e+6
3226.9	2357251.044	2.357251044e+6
3227	2357324.094	2.357324094e+6
3227.1	2357397.144	2.357397144e+6
3227.2	2357470.1941	2.3574701941e+6
3227.3	2357543.2441	2.3575432441e+6
3227.4	2357616.2941	2.3576162941e+6
3227.5	2357689.3441	2.3576893441e+6
3227.6	2357762.3941	2.3577623941e+6
3227.7	2357835.4442	2.3578354442e+6
3227.8	2357908.4942	2.3579084942e+6
3227.9	2357981.5442	2.3579815442e+6
3228	2358054.5942	2.3580545942e+6
3228.1	2358127.6442	2.3581276442e+6
3228.2	2358200.6942	2.3582006942e+6
3228.3	2358273.7443	2.3582737443e+6
3228.4	2358346.7943	2.3583467943e+6
3228.5	2358419.8443	2.3584198443e+6
3228.6	2358492.8943	2.3584928943e+6
3228.7	2358565.9443	2.3585659443e+6
3228.8	2358638.9944	2.3586389944e+6
3228.9	2358712.0444	2.3587120444e+6
3229	2358785.0944	2.3587850944e+6
3229.1	2358858.1444	2.3588581444e+6
3229.2	2358931.1944	2.3589311944e+6
3229.3	2359004.2444	2.3590042444e+6
3229.4	2359077.2945	2.3590772945e+6
3229.5	2359150.3445	2.3591503445e+6
3229.6	2359223.3945	2.3592233945e+6
3229.7	2359296.4445	2.3592964445e+6
3229.8	2359369.4945	2.3593694945e+6
3229.9	2359442.5446	2.3594425446e+6
3230	2359515.5946	2.3595155946e+6
3230.1	2359588.6446	2.3595886446e+6

3230.2	2359661.6946	2.3596616946e+6
3230.3	2359734.7446	2.3597347446e+6
3230.4	2359807.7947	2.3598077947e+6
3230.5	2359880.8447	2.3598808447e+6
3230.6	2359953.8947	2.3599538947e+6
3230.7	2360026.9447	2.3600269447e+6
3230.8	2360099.9947	2.3600999947e+6
3230.9	2360173.0447	2.3601730447e+6
3231	2360246.0948	2.3602460948e+6
3231.1	2360319.1448	2.3603191448e+6
3231.2	2360392.1948	2.3603921948e+6
3231.3	2360465.2448	2.3604652448e+6
3231.4	2360538.2948	2.3605382948e+6
3231.5	2360611.3449	2.3606113449e+6
3231.6	2360684.3949	2.3606843949e+6
3231.7	2360757.4449	2.3607574449e+6
3231.8	2360830.4949	2.3608304949e+6
3231.9	2360903.5449	2.3609035449e+6
3232	2360976.5949	2.3609765949e+6
3232.1	2361049.645	2.361049645e+6
3232.2	2361122.695	2.361122695e+6
3232.3	2361195.745	2.361195745e+6
3232.4	2361268.795	2.361268795e+6
3232.5	2361341.845	2.361341845e+6
3232.6	2361414.8951	2.3614148951e+6
3232.7	2361487.9451	2.3614879451e+6
3232.8	2361560.9951	2.3615609951e+6
3232.9	2361634.0451	2.3616340451e+6
3233	2361707.0951	2.3617070951e+6
3233.1	2361780.1451	2.3617801451e+6
3233.2	2361853.1952	2.3618531952e+6
3233.3	2361926.2452	2.3619262452e+6
3233.4	2361999.2952	2.3619992952e+6
3233.5	2362072.3452	2.3620723452e+6
3233.6	2362145.3952	2.3621453952e+6
3233.7	2362218.4453	2.3622184453e+6
3233.8	2362291.4953	2.3622914953e+6
3233.9	2362364.5453	2.3623645453e+6

3234	2362437.5953	2.3624375953e+6
3234.1	2362510.6453	2.3625106453e+6
3234.2	2362583.6954	2.3625836954e+6
3234.3	2362656.7454	2.3626567454e+6
3234.4	2362729.7954	2.3627297954e+6
3234.5	2362802.8454	2.3628028454e+6
3234.6	2362875.8954	2.3628758954e+6
3234.7	2362948.9454	2.3629489454e+6
3234.8	2363021.9955	2.3630219955e+6
3234.9	2363095.0455	2.3630950455e+6
3235	2363168.0955	2.3631680955e+6
3235.1	2363241.1455	2.3632411455e+6
3235.2	2363314.1955	2.3633141955e+6
3235.3	2363387.2456	2.3633872456e+6
3235.4	2363460.2956	2.3634602956e+6
3235.5	2363533.3456	2.3635333456e+6
3235.6	2363606.3956	2.3636063956e+6
3235.7	2363679.4456	2.3636794456e+6
3235.8	2363752.4956	2.3637524956e+6
3235.9	2363825.5457	2.3638255457e+6
3236	2363898.5957	2.3638985957e+6
3236.1	2363971.6457	2.3639716457e+6
3236.2	2364044.6957	2.3640446957e+6
3236.3	2364117.7457	2.3641177457e+6
3236.4	2364190.7958	2.3641907958e+6
3236.5	2364263.8458	2.3642638458e+6
3236.6	2364336.8958	2.3643368958e+6
3236.7	2364409.9458	2.3644099458e+6
3236.8	2364482.9958	2.3644829958e+6
3236.9	2364556.0458	2.3645560458e+6
3237	2364629.0959	2.3646290959e+6
3237.1	2364702.1459	2.3647021459e+6
3237.2	2364775.1959	2.3647751959e+6
3237.3	2364848.2459	2.3648482459e+6
3237.4	2364921.2959	2.3649212959e+6
3237.5	2364994.346	2.364994346e+6
3237.6	2365067.396	2.365067396e+6
3237.7	2365140.446	2.365140446e+6

3237.8	2365213.496	2.365213496e+6
3237.9	2365286.546	2.365286546e+6
3238	2365359.5961	2.3653595961e+6
3238.1	2365432.6461	2.3654326461e+6
3238.2	2365505.6961	2.3655056961e+6
3238.3	2365578.7461	2.3655787461e+6
3238.4	2365651.7961	2.3656517961e+6
3238.5	2365724.8461	2.3657248461e+6
3238.6	2365797.8962	2.3657978962e+6
3238.7	2365870.9462	2.3658709462e+6
3238.8	2365943.9962	2.3659439962e+6
3238.9	2366017.0462	2.3660170462e+6
3239	2366090.0962	2.3660900962e+6
3239.1	2366163.1463	2.3661631463e+6
3239.2	2366236.1963	2.3662361963e+6
3239.3	2366309.2463	2.3663092463e+6
3239.4	2366382.2963	2.3663822963e+6
3239.5	2366455.3463	2.3664553463e+6
3239.6	2366528.3963	2.3665283963e+6
3239.7	2366601.4464	2.3666014464e+6
3239.8	2366674.4964	2.3666744964e+6
3239.9	2366747.5464	2.3667475464e+6
3240	2366820.5964	2.3668205964e+6
3240.1	2366893.6464	2.3668936464e+6
3240.2	2366966.6965	2.3669666965e+6
3240.3	2367039.7465	2.3670397465e+6
3240.4	2367112.7965	2.3671127965e+6
3240.5	2367185.8465	2.3671858465e+6
3240.6	2367258.8965	2.3672588965e+6
3240.7	2367331.9465	2.3673319465e+6
3240.8	2367404.9966	2.3674049966e+6
3240.9	2367478.0466	2.3674780466e+6
3241	2367551.0966	2.3675510966e+6
3241.1	2367624.1466	2.3676241466e+6
3241.2	2367697.1966	2.3676971966e+6
3241.3	2367770.2467	2.3677702467e+6
3241.4	2367843.2967	2.3678432967e+6
3241.5	2367916.3467	2.3679163467e+6

3241.6	2367989.3967	2.3679893967e+6
3241.7	2368062.4467	2.3680624467e+6
3241.8	2368135.4968	2.3681354968e+6
3241.9	2368208.5468	2.3682085468e+6
3242	2368281.5968	2.3682815968e+6
3242.1	2368354.6468	2.3683546468e+6
3242.2	2368427.6968	2.3684276968e+6
3242.3	2368500.7468	2.3685007468e+6
3242.4	2368573.7969	2.3685737969e+6
3242.5	2368646.8469	2.3686468469e+6
3242.6	2368719.8969	2.3687198969e+6
3242.7	2368792.9469	2.3687929469e+6
3242.8	2368865.9969	2.3688659969e+6
3242.9	2368939.047	2.368939047e+6
3243	2369012.097	2.369012097e+6
3243.1	2369085.147	2.369085147e+6
3243.2	2369158.197	2.369158197e+6
3243.3	2369231.247	2.369231247e+6
3243.4	2369304.297	2.369304297e+6
3243.5	2369377.3471	2.3693773471e+6
3243.6	2369450.3971	2.3694503971e+6
3243.7	2369523.4471	2.3695234471e+6
3243.8	2369596.4971	2.3695964971e+6
3243.9	2369669.5471	2.3696695471e+6
3244	2369742.5972	2.3697425972e+6
3244.1	2369815.6472	2.3698156472e+6
3244.2	2369888.6972	2.3698886972e+6
3244.3	2369961.7472	2.3699617472e+6
3244.4	2370034.7972	2.3700347972e+6
3244.5	2370107.8472	2.3701078472e+6
3244.6	2370180.8973	2.3701808973e+6
3244.7	2370253.9473	2.3702539473e+6
3244.8	2370326.9973	2.3703269973e+6
3244.9	2370400.0473	2.3704000473e+6
3245	2370473.0973	2.3704730973e+6
3245.1	2370546.1474	2.3705461474e+6
3245.2	2370619.1974	2.3706191974e+6
3245.3	2370692.2474	2.3706922474e+6

3245.4	2370765.2974	2.3707652974e+6
3245.5	2370838.3474	2.3708383474e+6
3245.6	2370911.3975	2.3709113975e+6
3245.7	2370984.4475	2.3709844475e+6
3245.8	2371057.4975	2.3710574975e+6
3245.9	2371130.5475	2.3711305475e+6
3246	2371203.5975	2.3712035975e+6
3246.1	2371276.6475	2.3712766475e+6
3246.2	2371349.6976	2.3713496976e+6
3246.3	2371422.7476	2.3714227476e+6
3246.4	2371495.7976	2.3714957976e+6
3246.5	2371568.8476	2.3715688476e+6
3246.6	2371641.8976	2.3716418976e+6
3246.7	2371714.9477	2.3717149477e+6
3246.8	2371787.9977	2.3717879977e+6
3246.9	2371861.0477	2.3718610477e+6
3247	2371934.0977	2.3719340977e+6
3247.1	2372007.1477	2.3720071477e+6
3247.2	2372080.1977	2.3720801977e+6
3247.3	2372153.2478	2.3721532478e+6
3247.4	2372226.2978	2.3722262978e+6
3247.5	2372299.3478	2.3722993478e+6
3247.6	2372372.3978	2.3723723978e+6
3247.7	2372445.4478	2.3724454478e+6
3247.8	2372518.4979	2.3725184979e+6
3247.9	2372591.5479	2.3725915479e+6
3248	2372664.5979	2.3726645979e+6
3248.1	2372737.6479	2.3727376479e+6
3248.2	2372810.6979	2.3728106979e+6
3248.3	2372883.7479	2.3728837479e+6
3248.4	2372956.798	2.372956798e+6
3248.5	2373029.848	2.373029848e+6
3248.6	2373102.898	2.373102898e+6
3248.7	2373175.948	2.373175948e+6
3248.8	2373248.998	2.373248998e+6
3248.9	2373322.0481	2.3733220481e+6
3249	2373395.0981	2.3733950981e+6
3249.1	2373468.1481	2.3734681481e+6

3249.2	2373541.1981	2.3735411981e+6
3249.3	2373614.2481	2.3736142481e+6
3249.4	2373687.2981	2.3736872981e+6
3249.5	2373760.3482	2.3737603482e+6
3249.6	2373833.3982	2.3738333982e+6
3249.7	2373906.4482	2.3739064482e+6
3249.8	2373979.4982	2.3739794982e+6
3249.9	2374052.5482	2.3740525482e+6
3250	2374125.5983	2.3741255983e+6
3250.1	2374198.6483	2.3741986483e+6
3250.2	2374271.6983	2.3742716983e+6
3250.3	2374344.7483	2.3743447483e+6
3250.4	2374417.7983	2.3744177983e+6
3250.5	2374490.8484	2.3744908484e+6
3250.6	2374563.8984	2.3745638984e+6
3250.7	2374636.9484	2.3746369484e+6
3250.8	2374709.9984	2.3747099984e+6
3250.9	2374783.0484	2.3747830484e+6
3251	2374856.0984	2.3748560984e+6
3251.1	2374929.1485	2.3749291485e+6
3251.2	2375002.1985	2.3750021985e+6
3251.3	2375075.2485	2.3750752485e+6
3251.4	2375148.2985	2.3751482985e+6
3251.5	2375221.3485	2.3752213485e+6
3251.6	2375294.3986	2.3752943986e+6
3251.7	2375367.4486	2.3753674486e+6
3251.8	2375440.4986	2.3754404986e+6
3251.9	2375513.5486	2.3755135486e+6
3252	2375586.5986	2.3755865986e+6
3252.1	2375659.6486	2.3756596486e+6
3252.2	2375732.6987	2.3757326987e+6
3252.3	2375805.7487	2.3758057487e+6
3252.4	2375878.7987	2.3758787987e+6
3252.5	2375951.8487	2.3759518487e+6
3252.6	2376024.8987	2.3760248987e+6
3252.7	2376097.9488	2.3760979488e+6
3252.8	2376170.9988	2.3761709988e+6
3252.9	2376244.0488	2.3762440488e+6

3253	2376317.0988	2.3763170988e+6
3253.1	2376390.1488	2.3763901488e+6
3253.2	2376463.1988	2.3764631988e+6
3253.3	2376536.2489	2.3765362489e+6
3253.4	2376609.2989	2.3766092989e+6
3253.5	2376682.3489	2.3766823489e+6
3253.6	2376755.3989	2.3767553989e+6
3253.7	2376828.4489	2.3768284489e+6
3253.8	2376901.499	2.376901499e+6
3253.9	2376974.549	2.376974549e+6
3254	2377047.599	2.377047599e+6
3254.1	2377120.649	2.377120649e+6
3254.2	2377193.699	2.377193699e+6
3254.3	2377266.7491	2.3772667491e+6
3254.4	2377339.7991	2.3773397991e+6
3254.5	2377412.8491	2.3774128491e+6
3254.6	2377485.8991	2.3774858991e+6
3254.7	2377558.9491	2.3775589491e+6
3254.8	2377631.9991	2.3776319991e+6
3254.9	2377705.0492	2.3777050492e+6
3255	2377778.0992	2.3777780992e+6
3255.1	2377851.1492	2.3778511492e+6
3255.2	2377924.1992	2.3779241992e+6
3255.3	2377997.2492	2.3779972492e+6
3255.4	2378070.2993	2.3780702993e+6
3255.5	2378143.3493	2.3781433493e+6
3255.6	2378216.3993	2.3782163993e+6
3255.7	2378289.4493	2.3782894493e+6
3255.8	2378362.4993	2.3783624993e+6
3255.9	2378435.5493	2.3784355493e+6
3256	2378508.5994	2.3785085994e+6
3256.1	2378581.6494	2.3785816494e+6
3256.2	2378654.6994	2.3786546994e+6
3256.3	2378727.7494	2.3787277494e+6
3256.4	2378800.7994	2.3788007994e+6
3256.5	2378873.8495	2.3788738495e+6
3256.6	2378946.8995	2.3789468995e+6
3256.7	2379019.9495	2.3790199495e+6

3256.8	2379092.9995	2.3790929995e+6
3256.9	2379166.0495	2.3791660495e+6
3257	2379239.0995	2.3792390995e+6
3257.1	2379312.1496	2.3793121496e+6
3257.2	2379385.1996	2.3793851996e+6
3257.3	2379458.2496	2.3794582496e+6
3257.4	2379531.2996	2.3795312996e+6
3257.5	2379604.3496	2.3796043496e+6
3257.6	2379677.3997	2.3796773997e+6
3257.7	2379750.4497	2.3797504497e+6
3257.8	2379823.4997	2.3798234997e+6
3257.9	2379896.5497	2.3798965497e+6
3258	2379969.5997	2.3799695997e+6
3258.1	2380042.6498	2.3800426498e+6
3258.2	2380115.6998	2.3801156998e+6
3258.3	2380188.7498	2.3801887498e+6
3258.4	2380261.7998	2.3802617998e+6
3258.5	2380334.8498	2.3803348498e+6
3258.6	2380407.8998	2.3804078998e+6
3258.7	2380480.9499	2.3804809499e+6
3258.8	2380553.9999	2.3805539999e+6
3258.9	2380627.0499	2.3806270499e+6
3259	2380700.0999	2.3807000999e+6
3259.1	2380773.1499	2.3807731499e+6
3259.2	2380846.2	2.3808462e+6
3259.3	2380919.25	2.38091925e+6
3259.4	2380992.3	2.3809923e+6
3259.5	2381065.35	2.38106535e+6
3259.6	2381138.4	2.3811384e+6
3259.7	2381211.45	2.38121145e+6
3259.8	2381284.5001	2.3812845001e+6
3259.9	2381357.5501	2.3813575501e+6
3260	2381430.6001	2.3814306001e+6
3260.1	2381503.6501	2.3815036501e+6
3260.2	2381576.7001	2.3815767001e+6
3260.3	2381649.7502	2.3816497502e+6
3260.4	2381722.8002	2.3817228002e+6
3260.5	2381795.8502	2.3817958502e+6

3260.6	2381868.9002	2.3818689002e+6
3260.7	2381941.9502	2.3819419502e+6
3260.8	2382015.0002	2.3820150002e+6
3260.9	2382088.0503	2.3820880503e+6
3261	2382161.1003	2.3821611003e+6
3261.1	2382234.1503	2.3822341503e+6
3261.2	2382307.2003	2.3823072003e+6
3261.3	2382380.2503	2.3823802503e+6
3261.4	2382453.3004	2.3824533004e+6
3261.5	2382526.3504	2.3825263504e+6
3261.6	2382599.4004	2.3825994004e+6
3261.7	2382672.4504	2.3826724504e+6
3261.8	2382745.5004	2.3827455004e+6
3261.9	2382818.5505	2.3828185505e+6
3262	2382891.6005	2.3828916005e+6
3262.1	2382964.6505	2.3829646505e+6
3262.2	2383037.7005	2.3830377005e+6
3262.3	2383110.7505	2.3831107505e+6
3262.4	2383183.8005	2.3831838005e+6
3262.5	2383256.8506	2.3832568506e+6
3262.6	2383329.9006	2.3833299006e+6
3262.7	2383402.9506	2.3834029506e+6
3262.8	2383476.0006	2.3834760006e+6
3262.9	2383549.0506	2.3835490506e+6
3263	2383622.1007	2.3836221007e+6
3263.1	2383695.1507	2.3836951507e+6
3263.2	2383768.2007	2.3837682007e+6
3263.3	2383841.2507	2.3838412507e+6
3263.4	2383914.3007	2.3839143007e+6
3263.5	2383987.3507	2.3839873507e+6
3263.6	2384060.4008	2.3840604008e+6
3263.7	2384133.4508	2.3841334508e+6
3263.8	2384206.5008	2.3842065008e+6
3263.9	2384279.5508	2.3842795508e+6
3264	2384352.6008	2.3843526008e+6
3264.1	2384425.6509	2.3844256509e+6
3264.2	2384498.7009	2.3844987009e+6
3264.3	2384571.7509	2.3845717509e+6

3264.4	2384644.8009	2.3846448009e+6
3264.5	2384717.8509	2.3847178509e+6
3264.6	2384790.9009	2.3847909009e+6
3264.7	2384863.951	2.384863951e+6
3264.8	2384937.001	2.384937001e+6
3264.9	2385010.051	2.385010051e+6
3265	2385083.101	2.385083101e+6
3265.1	2385156.151	2.385156151e+6
3265.2	2385229.2011	2.3852292011e+6
3265.3	2385302.2511	2.3853022511e+6
3265.4	2385375.3011	2.3853753011e+6
3265.5	2385448.3511	2.3854483511e+6
3265.6	2385521.4011	2.3855214011e+6
3265.7	2385594.4512	2.3855944512e+6
3265.8	2385667.5012	2.3856675012e+6
3265.9	2385740.5512	2.3857405512e+6
3266	2385813.6012	2.3858136012e+6
3266.1	2385886.6512	2.3858866512e+6
3266.2	2385959.7012	2.3859597012e+6
3266.3	2386032.7513	2.3860327513e+6
3266.4	2386105.8013	2.3861058013e+6
3266.5	2386178.8513	2.3861788513e+6
3266.6	2386251.9013	2.3862519013e+6
3266.7	2386324.9513	2.3863249513e+6
3266.8	2386398.0014	2.3863980014e+6
3266.9	2386471.0514	2.3864710514e+6
3267	2386544.1014	2.3865441014e+6
3267.1	2386617.1514	2.3866171514e+6
3267.2	2386690.2014	2.3866902014e+6
3267.3	2386763.2514	2.3867632514e+6
3267.4	2386836.3015	2.3868363015e+6
3267.5	2386909.3515	2.3869093515e+6
3267.6	2386982.4015	2.3869824015e+6
3267.7	2387055.4515	2.3870554515e+6
3267.8	2387128.5015	2.3871285015e+6
3267.9	2387201.5516	2.3872015516e+6
3268	2387274.6016	2.3872746016e+6
3268.1	2387347.6516	2.3873476516e+6

3268.2	2387420.7016	2.3874207016e+6
3268.3	2387493.7516	2.3874937516e+6
3268.4	2387566.8016	2.3875668016e+6
3268.5	2387639.8517	2.3876398517e+6
3268.6	2387712.9017	2.3877129017e+6
3268.7	2387785.9517	2.3877859517e+6
3268.8	2387859.0017	2.3878590017e+6
3268.9	2387932.0517	2.3879320517e+6
3269	2388005.1018	2.3880051018e+6
3269.1	2388078.1518	2.3880781518e+6
3269.2	2388151.2018	2.3881512018e+6
3269.3	2388224.2518	2.3882242518e+6
3269.4	2388297.3018	2.3882973018e+6
3269.5	2388370.3518	2.3883703518e+6
3269.6	2388443.4019	2.3884434019e+6
3269.7	2388516.4519	2.3885164519e+6
3269.8	2388589.5019	2.3885895019e+6
3269.9	2388662.5519	2.3886625519e+6
3270	2388735.6019	2.3887356019e+6
3270.1	2388808.652	2.388808652e+6
3270.2	2388881.702	2.388881702e+6
3270.3	2388954.752	2.388954752e+6
3270.4	2389027.802	2.389027802e+6
3270.5	2389100.852	2.389100852e+6
3270.6	2389173.9021	2.3891739021e+6
3270.7	2389246.9521	2.3892469521e+6
3270.8	2389320.0021	2.3893200021e+6
3270.9	2389393.0521	2.3893930521e+6
3271	2389466.1021	2.3894661021e+6
3271.1	2389539.1521	2.3895391521e+6
3271.2	2389612.2022	2.3896122022e+6
3271.3	2389685.2522	2.3896852522e+6
3271.4	2389758.3022	2.3897583022e+6
3271.5	2389831.3522	2.3898313522e+6
3271.6	2389904.4022	2.3899044022e+6
3271.7	2389977.4523	2.3899774523e+6
3271.8	2390050.5023	2.3900505023e+6
3271.9	2390123.5523	2.3901235523e+6

3272	2390196.6023	2.3901966023e+6
3272.1	2390269.6523	2.3902696523e+6
3272.2	2390342.7023	2.3903427023e+6
3272.3	2390415.7524	2.3904157524e+6
3272.4	2390488.8024	2.3904888024e+6
3272.5	2390561.8524	2.3905618524e+6
3272.6	2390634.9024	2.3906349024e+6
3272.7	2390707.9524	2.3907079524e+6
3272.8	2390781.0025	2.3907810025e+6
3272.9	2390854.0525	2.3908540525e+6
3273	2390927.1025	2.3909271025e+6
3273.1	2391000.1525	2.3910001525e+6
3273.2	2391073.2025	2.3910732025e+6
3273.3	2391146.2525	2.3911462525e+6
3273.4	2391219.3026	2.3912193026e+6
3273.5	2391292.3526	2.3912923526e+6
3273.6	2391365.4026	2.3913654026e+6
3273.7	2391438.4526	2.3914384526e+6
3273.8	2391511.5026	2.3915115026e+6
3273.9	2391584.5527	2.3915845527e+6
3274	2391657.6027	2.3916576027e+6
3274.1	2391730.6527	2.3917306527e+6
3274.2	2391803.7027	2.3918037027e+6
3274.3	2391876.7527	2.3918767527e+6
3274.4	2391949.8028	2.3919498028e+6
3274.5	2392022.8528	2.3920228528e+6
3274.6	2392095.9028	2.3920959028e+6
3274.7	2392168.9528	2.3921689528e+6
3274.8	2392242.0028	2.3922420028e+6
3274.9	2392315.0528	2.3923150528e+6
3275	2392388.1029	2.3923881029e+6
3275.1	2392461.1529	2.3924611529e+6
3275.2	2392534.2029	2.3925342029e+6
3275.3	2392607.2529	2.3926072529e+6
3275.4	2392680.3029	2.3926803029e+6
3275.5	2392753.353	2.392753353e+6
3275.6	2392826.403	2.392826403e+6
3275.7	2392899.453	2.392899453e+6

3275.8	2392972.503	2.392972503e+6
3275.9	2393045.553	2.393045553e+6
3276	2393118.603	2.393118603e+6
3276.1	2393191.6531	2.3931916531e+6
3276.2	2393264.7031	2.3932647031e+6
3276.3	2393337.7531	2.3933377531e+6
3276.4	2393410.8031	2.3934108031e+6
3276.5	2393483.8531	2.3934838531e+6
3276.6	2393556.9032	2.3935569032e+6
3276.7	2393629.9532	2.3936299532e+6
3276.8	2393703.0032	2.3937030032e+6
3276.9	2393776.0532	2.3937760532e+6
3277	2393849.1032	2.3938491032e+6
3277.1	2393922.1532	2.3939221532e+6
3277.2	2393995.2033	2.3939952033e+6
3277.3	2394068.2533	2.3940682533e+6
3277.4	2394141.3033	2.3941413033e+6
3277.5	2394214.3533	2.3942143533e+6
3277.6	2394287.4033	2.3942874033e+6
3277.7	2394360.4534	2.3943604534e+6
3277.8	2394433.5034	2.3944335034e+6
3277.9	2394506.5534	2.3945065534e+6
3278	2394579.6034	2.3945796034e+6
3278.1	2394652.6534	2.3946526534e+6
3278.2	2394725.7035	2.3947257035e+6
3278.3	2394798.7535	2.3947987535e+6
3278.4	2394871.8035	2.3948718035e+6
3278.5	2394944.8535	2.3949448535e+6
3278.6	2395017.9035	2.3950179035e+6
3278.7	2395090.9535	2.3950909535e+6
3278.8	2395164.0036	2.3951640036e+6
3278.9	2395237.0536	2.3952370536e+6
3279	2395310.1036	2.3953101036e+6
3279.1	2395383.1536	2.3953831536e+6
3279.2	2395456.2036	2.3954562036e+6
3279.3	2395529.2537	2.3955292537e+6
3279.4	2395602.3037	2.3956023037e+6
3279.5	2395675.3537	2.3956753537e+6

3279.6	2395748.4037	2.3957484037e+6
3279.7	2395821.4537	2.3958214537e+6
3279.8	2395894.5037	2.3958945037e+6
3279.9	2395967.5538	2.3959675538e+6
3280	2396040.6038	2.3960406038e+6
3280.1	2396113.6538	2.3961136538e+6
3280.2	2396186.7038	2.3961867038e+6
3280.3	2396259.7538	2.3962597538e+6
3280.4	2396332.8039	2.3963328039e+6
3280.5	2396405.8539	2.3964058539e+6
3280.6	2396478.9039	2.3964789039e+6
3280.7	2396551.9539	2.3965519539e+6
3280.8	2396625.0039	2.3966250039e+6
3280.9	2396698.0539	2.3966980539e+6
3281	2396771.104	2.396771104e+6
3281.1	2396844.154	2.396844154e+6
3281.2	2396917.204	2.396917204e+6
3281.3	2396990.254	2.396990254e+6
3281.4	2397063.304	2.397063304e+6
3281.5	2397136.3541	2.3971363541e+6
3281.6	2397209.4041	2.3972094041e+6
3281.7	2397282.4541	2.3972824541e+6
3281.8	2397355.5041	2.3973555041e+6
3281.9	2397428.5541	2.3974285541e+6
3282	2397501.6042	2.3975016042e+6
3282.1	2397574.6542	2.3975746542e+6
3282.2	2397647.7042	2.3976477042e+6
3282.3	2397720.7542	2.3977207542e+6
3282.4	2397793.8042	2.3977938042e+6
3282.5	2397866.8542	2.3978668542e+6
3282.6	2397939.9043	2.3979399043e+6
3282.7	2398012.9543	2.3980129543e+6
3282.8	2398086.0043	2.3980860043e+6
3282.9	2398159.0543	2.3981590543e+6
3283	2398232.1043	2.3982321043e+6
3283.1	2398305.1544	2.3983051544e+6
3283.2	2398378.2044	2.3983782044e+6
3283.3	2398451.2544	2.3984512544e+6

3283.4	2398524.3044	2.3985243044e+6
3283.5	2398597.3544	2.3985973544e+6
3283.6	2398670.4044	2.3986704044e+6
3283.7	2398743.4545	2.3987434545e+6
3283.8	2398816.5045	2.3988165045e+6
3283.9	2398889.5545	2.3988895545e+6
3284	2398962.6045	2.3989626045e+6
3284.1	2399035.6545	2.3990356545e+6
3284.2	2399108.7046	2.3991087046e+6
3284.3	2399181.7546	2.3991817546e+6
3284.4	2399254.8046	2.3992548046e+6
3284.5	2399327.8546	2.3993278546e+6
3284.6	2399400.9046	2.3994009046e+6
3284.7	2399473.9546	2.3994739546e+6
3284.8	2399547.0047	2.3995470047e+6
3284.9	2399620.0547	2.3996200547e+6
3285	2399693.1047	2.3996931047e+6
3285.1	2399766.1547	2.3997661547e+6
3285.2	2399839.2047	2.3998392047e+6
3285.3	2399912.2548	2.3999122548e+6
3285.4	2399985.3048	2.3999853048e+6
3285.5	2400058.3548	2.4000583548e+6
3285.6	2400131.4048	2.4001314048e+6
3285.7	2400204.4548	2.4002044548e+6
3285.8	2400277.5049	2.4002775049e+6
3285.9	2400350.5549	2.4003505549e+6
3286	2400423.6049	2.4004236049e+6
3286.1	2400496.6549	2.4004966549e+6
3286.2	2400569.7049	2.4005697049e+6
3286.3	2400642.7549	2.4006427549e+6
3286.4	2400715.805	2.400715805e+6
3286.5	2400788.855	2.400788855e+6
3286.6	2400861.905	2.400861905e+6
3286.7	2400934.955	2.400934955e+6
3286.8	2401008.005	2.401008005e+6
3286.9	2401081.0551	2.4010810551e+6
3287	2401154.1051	2.4011541051e+6
3287.1	2401227.1551	2.4012271551e+6

3287.2	2401300.2051	2.4013002051e+6
3287.3	2401373.2551	2.4013732551e+6
3287.4	2401446.3051	2.4014463051e+6
3287.5	2401519.3552	2.4015193552e+6
3287.6	2401592.4052	2.4015924052e+6
3287.7	2401665.4552	2.4016654552e+6
3287.8	2401738.5052	2.4017385052e+6
3287.9	2401811.5552	2.4018115552e+6
3288	2401884.6053	2.4018846053e+6
3288.1	2401957.6553	2.4019576553e+6
3288.2	2402030.7053	2.4020307053e+6
3288.3	2402103.7553	2.4021037553e+6
3288.4	2402176.8053	2.4021768053e+6
3288.5	2402249.8553	2.4022498553e+6
3288.6	2402322.9054	2.4023229054e+6
3288.7	2402395.9554	2.4023959554e+6
3288.8	2402469.0054	2.4024690054e+6
3288.9	2402542.0554	2.4025420554e+6
3289	2402615.1054	2.4026151054e+6
3289.1	2402688.1555	2.4026881555e+6
3289.2	2402761.2055	2.4027612055e+6
3289.3	2402834.2555	2.4028342555e+6
3289.4	2402907.3055	2.4029073055e+6
3289.5	2402980.3555	2.4029803555e+6
3289.6	2403053.4055	2.4030534055e+6
3289.7	2403126.4556	2.4031264556e+6
3289.8	2403199.5056	2.4031995056e+6
3289.9	2403272.5556	2.4032725556e+6
3290	2403345.6056	2.4033456056e+6
3290.1	2403418.6556	2.4034186556e+6
3290.2	2403491.7057	2.4034917057e+6
3290.3	2403564.7557	2.4035647557e+6
3290.4	2403637.8057	2.4036378057e+6
3290.5	2403710.8557	2.4037108557e+6
3290.6	2403783.9057	2.4037839057e+6
3290.7	2403856.9558	2.4038569558e+6
3290.8	2403930.0058	2.4039300058e+6
3290.9	2404003.0558	2.4040030558e+6

3291	2404076.1058	2.4040761058e+6
3291.1	2404149.1558	2.4041491558e+6
3291.2	2404222.2058	2.4042222058e+6
3291.3	2404295.2559	2.4042952559e+6
3291.4	2404368.3059	2.4043683059e+6
3291.5	2404441.3559	2.4044413559e+6
3291.6	2404514.4059	2.4045144059e+6
3291.7	2404587.4559	2.4045874559e+6
3291.8	2404660.506	2.404660506e+6
3291.9	2404733.556	2.404733556e+6
3292	2404806.606	2.404806606e+6
3292.1	2404879.656	2.404879656e+6
3292.2	2404952.706	2.404952706e+6
3292.3	2405025.756	2.405025756e+6
3292.4	2405098.8061	2.4050988061e+6
3292.5	2405171.8561	2.4051718561e+6
3292.6	2405244.9061	2.4052449061e+6
3292.7	2405317.9561	2.4053179561e+6
3292.8	2405391.0061	2.4053910061e+6
3292.9	2405464.0562	2.4054640562e+6
3293	2405537.1062	2.4055371062e+6
3293.1	2405610.1562	2.4056101562e+6
3293.2	2405683.2062	2.4056832062e+6
3293.3	2405756.2562	2.4057562562e+6
3293.4	2405829.3062	2.4058293062e+6
3293.5	2405902.3563	2.4059023563e+6
3293.6	2405975.4063	2.4059754063e+6
3293.7	2406048.4563	2.4060484563e+6
3293.8	2406121.5063	2.4061215063e+6
3293.9	2406194.5563	2.4061945563e+6
3294	2406267.6064	2.4062676064e+6
3294.1	2406340.6564	2.4063406564e+6
3294.2	2406413.7064	2.4064137064e+6
3294.3	2406486.7564	2.4064867564e+6
3294.4	2406559.8064	2.4065598064e+6
3294.5	2406632.8565	2.4066328565e+6
3294.6	2406705.9065	2.4067059065e+6
3294.7	2406778.9565	2.4067789565e+6

3294.8	2406852.0065	2.4068520065e+6
3294.9	2406925.0565	2.4069250565e+6
3295	2406998.1065	2.4069981065e+6
3295.1	2407071.1566	2.4070711566e+6
3295.2	2407144.2066	2.4071442066e+6
3295.3	2407217.2566	2.4072172566e+6
3295.4	2407290.3066	2.4072903066e+6
3295.5	2407363.3566	2.4073633566e+6
3295.6	2407436.4067	2.4074364067e+6
3295.7	2407509.4567	2.4075094567e+6
3295.8	2407582.5067	2.4075825067e+6
3295.9	2407655.5567	2.4076555567e+6
3296	2407728.6067	2.4077286067e+6
3296.1	2407801.6567	2.4078016567e+6
3296.2	2407874.7068	2.4078747068e+6
3296.3	2407947.7568	2.4079477568e+6
3296.4	2408020.8068	2.4080208068e+6
3296.5	2408093.8568	2.4080938568e+6
3296.6	2408166.9068	2.4081669068e+6
3296.7	2408239.9569	2.4082399569e+6
3296.8	2408313.0069	2.4083130069e+6
3296.9	2408386.0569	2.4083860569e+6
3297	2408459.1069	2.4084591069e+6
3297.1	2408532.1569	2.4085321569e+6
3297.2	2408605.2069	2.4086052069e+6
3297.3	2408678.257	2.408678257e+6
3297.4	2408751.307	2.408751307e+6
3297.5	2408824.357	2.408824357e+6
3297.6	2408897.407	2.408897407e+6
3297.7	2408970.457	2.408970457e+6
3297.8	2409043.5071	2.4090435071e+6
3297.9	2409116.5571	2.4091165571e+6
3298	2409189.6071	2.4091896071e+6
3298.1	2409262.6571	2.4092626571e+6
3298.2	2409335.7071	2.4093357071e+6
3298.3	2409408.7572	2.4094087572e+6
3298.4	2409481.8072	2.4094818072e+6
3298.5	2409554.8572	2.4095548572e+6

3298.6	2409627.9072	2.4096279072e+6
3298.7	2409700.9572	2.4097009572e+6
3298.8	2409774.0072	2.4097740072e+6
3298.9	2409847.0573	2.4098470573e+6
3299	2409920.1073	2.4099201073e+6
3299.1	2409993.1573	2.4099931573e+6
3299.2	2410066.2073	2.4100662073e+6
3299.3	2410139.2573	2.4101392573e+6
3299.4	2410212.3074	2.4102123074e+6
3299.5	2410285.3574	2.4102853574e+6
3299.6	2410358.4074	2.4103584074e+6
3299.7	2410431.4574	2.4104314574e+6
3299.8	2410504.5074	2.4105045074e+6
3299.9	2410577.5574	2.4105775574e+6
3300	2410650.6075	2.4106506075e+6
3300.1	2410723.6575	2.4107236575e+6
3300.2	2410796.7075	2.4107967075e+6
3300.3	2410869.7575	2.4108697575e+6
3300.4	2410942.8075	2.4109428075e+6
3300.5	2411015.8576	2.4110158576e+6
3300.6	2411088.9076	2.4110889076e+6
3300.7	2411161.9576	2.4111619576e+6
3300.8	2411235.0076	2.4112350076e+6
3300.9	2411308.0576	2.4113080576e+6
3301	2411381.1076	2.4113811076e+6
3301.1	2411454.1577	2.4114541577e+6
3301.2	2411527.2077	2.4115272077e+6
3301.3	2411600.2577	2.4116002577e+6
3301.4	2411673.3077	2.4116733077e+6
3301.5	2411746.3577	2.4117463577e+6
3301.6	2411819.4078	2.4118194078e+6
3301.7	2411892.4578	2.4118924578e+6
3301.8	2411965.5078	2.4119655078e+6
3301.9	2412038.5578	2.4120385578e+6
3302	2412111.6078	2.4121116078e+6
3302.1	2412184.6579	2.4121846579e+6
3302.2	2412257.7079	2.4122577079e+6
3302.3	2412330.7579	2.4123307579e+6

3302.4	2412403.8079	2.4124038079e+6
3302.5	2412476.8579	2.4124768579e+6
3302.6	2412549.9079	2.4125499079e+6
3302.7	2412622.958	2.412622958e+6
3302.8	2412696.008	2.412696008e+6
3302.9	2412769.058	2.412769058e+6
3303	2412842.108	2.412842108e+6
3303.1	2412915.158	2.412915158e+6
3303.2	2412988.2081	2.4129882081e+6
3303.3	2413061.2581	2.4130612581e+6
3303.4	2413134.3081	2.4131343081e+6
3303.5	2413207.3581	2.4132073581e+6
3303.6	2413280.4081	2.4132804081e+6
3303.7	2413353.4581	2.4133534581e+6
3303.8	2413426.5082	2.4134265082e+6
3303.9	2413499.5582	2.4134995582e+6
3304	2413572.6082	2.4135726082e+6
3304.1	2413645.6582	2.4136456582e+6
3304.2	2413718.7082	2.4137187082e+6
3304.3	2413791.7583	2.4137917583e+6
3304.4	2413864.8083	2.4138648083e+6
3304.5	2413937.8583	2.4139378583e+6
3304.6	2414010.9083	2.4140109083e+6
3304.7	2414083.9583	2.4140839583e+6
3304.8	2414157.0083	2.4141570083e+6
3304.9	2414230.0584	2.4142300584e+6
3305	2414303.1084	2.4143031084e+6
3305.1	2414376.1584	2.4143761584e+6
3305.2	2414449.2084	2.4144492084e+6
3305.3	2414522.2584	2.4145222584e+6
3305.4	2414595.3085	2.4145953085e+6
3305.5	2414668.3585	2.4146683585e+6
3305.6	2414741.4085	2.4147414085e+6
3305.7	2414814.4585	2.4148144585e+6
3305.8	2414887.5085	2.4148875085e+6
3305.9	2414960.5586	2.4149605586e+6
3306	2415033.6086	2.4150336086e+6
3306.1	2415106.6586	2.4151066586e+6

3306.2	2415179.7086	2.4151797086e+6
3306.3	2415252.7586	2.4152527586e+6
3306.4	2415325.8086	2.4153258086e+6
3306.5	2415398.8587	2.4153988587e+6
3306.6	2415471.9087	2.4154719087e+6
3306.7	2415544.9587	2.4155449587e+6
3306.8	2415618.0087	2.4156180087e+6
3306.9	2415691.0587	2.4156910587e+6
3307	2415764.1088	2.4157641088e+6
3307.1	2415837.1588	2.4158371588e+6
3307.2	2415910.2088	2.4159102088e+6
3307.3	2415983.2588	2.4159832588e+6
3307.4	2416056.3088	2.4160563088e+6
3307.5	2416129.3588	2.4161293588e+6
3307.6	2416202.4089	2.4162024089e+6
3307.7	2416275.4589	2.4162754589e+6
3307.8	2416348.5089	2.4163485089e+6
3307.9	2416421.5589	2.4164215589e+6
3308	2416494.6089	2.4164946089e+6
3308.1	2416567.659	2.416567659e+6
3308.2	2416640.709	2.416640709e+6
3308.3	2416713.759	2.416713759e+6
3308.4	2416786.809	2.416786809e+6
3308.5	2416859.859	2.416859859e+6
3308.6	2416932.909	2.416932909e+6
3308.7	2417005.9591	2.4170059591e+6
3308.8	2417079.0091	2.4170790091e+6
3308.9	2417152.0591	2.4171520591e+6
3309	2417225.1091	2.4172251091e+6
3309.1	2417298.1591	2.4172981591e+6
3309.2	2417371.2092	2.4173712092e+6
3309.3	2417444.2592	2.4174442592e+6
3309.4	2417517.3092	2.4175173092e+6
3309.5	2417590.3592	2.4175903592e+6
3309.6	2417663.4092	2.4176634092e+6
3309.7	2417736.4592	2.4177364592e+6
3309.8	2417809.5093	2.4178095093e+6
3309.9	2417882.5593	2.4178825593e+6

3310	2417955.6093	2.4179556093e+6
3310.1	2418028.6593	2.4180286593e+6
3310.2	2418101.7093	2.4181017093e+6
3310.3	2418174.7594	2.4181747594e+6
3310.4	2418247.8094	2.4182478094e+6
3310.5	2418320.8594	2.4183208594e+6
3310.6	2418393.9094	2.4183939094e+6
3310.7	2418466.9594	2.4184669594e+6
3310.8	2418540.0095	2.4185400095e+6
3310.9	2418613.0595	2.4186130595e+6
3311	2418686.1095	2.4186861095e+6
3311.1	2418759.1595	2.4187591595e+6
3311.2	2418832.2095	2.4188322095e+6
3311.3	2418905.2595	2.4189052595e+6
3311.4	2418978.3096	2.4189783096e+6
3311.5	2419051.3596	2.4190513596e+6
3311.6	2419124.4096	2.4191244096e+6
3311.7	2419197.4596	2.4191974596e+6
3311.8	2419270.5096	2.4192705096e+6
3311.9	2419343.5597	2.4193435597e+6
3312	2419416.6097	2.4194166097e+6
3312.1	2419489.6597	2.4194896597e+6
3312.2	2419562.7097	2.4195627097e+6
3312.3	2419635.7597	2.4196357597e+6
3312.4	2419708.8097	2.4197088097e+6
3312.5	2419781.8598	2.4197818598e+6
3312.6	2419854.9098	2.4198549098e+6
3312.7	2419927.9598	2.4199279598e+6
3312.8	2420001.0098	2.4200010098e+6
3312.9	2420074.0598	2.4200740598e+6
3313	2420147.1099	2.4201471099e+6
3313.1	2420220.1599	2.4202201599e+6
3313.2	2420293.2099	2.4202932099e+6
3313.3	2420366.2599	2.4203662599e+6
3313.4	2420439.3099	2.4204393099e+6
3313.5	2420512.3599	2.4205123599e+6
3313.6	2420585.41	2.42058541e+6
3313.7	2420658.46	2.42065846e+6

3313.8	2420731.51	2.42073151e+6
3313.9	2420804.56	2.42080456e+6
3314	2420877.61	2.42087761e+6
3314.1	2420950.6601	2.4209506601e+6
3314.2	2421023.7101	2.4210237101e+6
3314.3	2421096.7601	2.4210967601e+6
3314.4	2421169.8101	2.4211698101e+6
3314.5	2421242.8601	2.4212428601e+6
3314.6	2421315.9102	2.4213159102e+6
3314.7	2421388.9602	2.4213889602e+6
3314.8	2421462.0102	2.4214620102e+6
3314.9	2421535.0602	2.4215350602e+6
3315	2421608.1102	2.4216081102e+6
3315.1	2421681.1602	2.4216811602e+6
3315.2	2421754.2103	2.4217542103e+6
3315.3	2421827.2603	2.4218272603e+6
3315.4	2421900.3103	2.4219003103e+6
3315.5	2421973.3603	2.4219733603e+6
3315.6	2422046.4103	2.4220464103e+6
3315.7	2422119.4604	2.4221194604e+6
3315.8	2422192.5104	2.4221925104e+6
3315.9	2422265.5604	2.4222655604e+6
3316	2422338.6104	2.4223386104e+6
3316.1	2422411.6604	2.4224116604e+6
3316.2	2422484.7104	2.4224847104e+6
3316.3	2422557.7605	2.4225577605e+6
3316.4	2422630.8105	2.4226308105e+6
3316.5	2422703.8605	2.4227038605e+6
3316.6	2422776.9105	2.4227769105e+6
3316.7	2422849.9605	2.4228499605e+6
3316.8	2422923.0106	2.4229230106e+6
3316.9	2422996.0606	2.4229960606e+6
3317	2423069.1106	2.4230691106e+6
3317.1	2423142.1606	2.4231421606e+6
3317.2	2423215.2106	2.4232152106e+6
3317.3	2423288.2606	2.4232882606e+6
3317.4	2423361.3107	2.4233613107e+6
3317.5	2423434.3607	2.4234343607e+6

3317.6	2423507.4107	2.4235074107e+6
3317.7	2423580.4607	2.4235804607e+6
3317.8	2423653.5107	2.4236535107e+6
3317.9	2423726.5608	2.4237265608e+6
3318	2423799.6108	2.4237996108e+6
3318.1	2423872.6608	2.4238726608e+6
3318.2	2423945.7108	2.4239457108e+6
3318.3	2424018.7608	2.4240187608e+6
3318.4	2424091.8109	2.4240918109e+6
3318.5	2424164.8609	2.4241648609e+6
3318.6	2424237.9109	2.4242379109e+6
3318.7	2424310.9609	2.4243109609e+6
3318.8	2424384.0109	2.4243840109e+6
3318.9	2424457.0609	2.4244570609e+6
3319	2424530.111	2.424530111e+6
3319.1	2424603.161	2.424603161e+6
3319.2	2424676.211	2.424676211e+6
3319.3	2424749.261	2.424749261e+6
3319.4	2424822.311	2.424822311e+6
3319.5	2424895.3611	2.4248953611e+6
3319.6	2424968.4111	2.4249684111e+6
3319.7	2425041.4611	2.4250414611e+6
3319.8	2425114.5111	2.4251145111e+6
3319.9	2425187.5611	2.4251875611e+6
3320	2425260.6111	2.4252606111e+6
3320.1	2425333.6612	2.4253336612e+6
3320.2	2425406.7112	2.4254067112e+6
3320.3	2425479.7612	2.4254797612e+6
3320.4	2425552.8112	2.4255528112e+6
3320.5	2425625.8612	2.4256258612e+6
3320.6	2425698.9113	2.4256989113e+6
3320.7	2425771.9613	2.4257719613e+6
3320.8	2425845.0113	2.4258450113e+6
3320.9	2425918.0613	2.4259180613e+6
3321	2425991.1113	2.4259911113e+6
3321.1	2426064.1613	2.4260641613e+6
3321.2	2426137.2114	2.4261372114e+6
3321.3	2426210.2614	2.4262102614e+6

3321.4	2426283.3114	2.4262833114e+6
3321.5	2426356.3614	2.4263563614e+6
3321.6	2426429.4114	2.4264294114e+6
3321.7	2426502.4615	2.4265024615e+6
3321.8	2426575.5115	2.4265755115e+6
3321.9	2426648.5615	2.4266485615e+6
3322	2426721.6115	2.4267216115e+6
3322.1	2426794.6615	2.4267946615e+6
3322.2	2426867.7116	2.4268677116e+6
3322.3	2426940.7616	2.4269407616e+6
3322.4	2427013.8116	2.4270138116e+6
3322.5	2427086.8616	2.4270868616e+6
3322.6	2427159.9116	2.4271599116e+6
3322.7	2427232.9616	2.4272329616e+6
3322.8	2427306.0117	2.4273060117e+6
3322.9	2427379.0617	2.4273790617e+6
3323	2427452.1117	2.4274521117e+6
3323.1	2427525.1617	2.4275251617e+6
3323.2	2427598.2117	2.4275982117e+6
3323.3	2427671.2618	2.4276712618e+6
3323.4	2427744.3118	2.4277443118e+6
3323.5	2427817.3618	2.4278173618e+6
3323.6	2427890.4118	2.4278904118e+6
3323.7	2427963.4618	2.4279634618e+6
3323.8	2428036.5118	2.4280365118e+6
3323.9	2428109.5619	2.4281095619e+6
3324	2428182.6119	2.4281826119e+6
3324.1	2428255.6619	2.4282556619e+6
3324.2	2428328.7119	2.4283287119e+6
3324.3	2428401.7619	2.4284017619e+6
3324.4	2428474.812	2.428474812e+6
3324.5	2428547.862	2.428547862e+6
3324.6	2428620.912	2.428620912e+6
3324.7	2428693.962	2.428693962e+6
3324.8	2428767.012	2.428767012e+6
3324.9	2428840.062	2.428840062e+6
3325	2428913.1121	2.4289131121e+6
3325.1	2428986.1621	2.4289861621e+6

3325.2	2429059.2121	2.4290592121e+6
3325.3	2429132.2621	2.4291322621e+6
3325.4	2429205.3121	2.4292053121e+6
3325.5	2429278.3622	2.4292783622e+6
3325.6	2429351.4122	2.4293514122e+6
3325.7	2429424.4622	2.4294244622e+6
3325.8	2429497.5122	2.4294975122e+6
3325.9	2429570.5622	2.4295705622e+6
3326	2429643.6123	2.4296436123e+6
3326.1	2429716.6623	2.4297166623e+6
3326.2	2429789.7123	2.4297897123e+6
3326.3	2429862.7623	2.4298627623e+6
3326.4	2429935.8123	2.4299358123e+6
3326.5	2430008.8623	2.4300088623e+6
3326.6	2430081.9124	2.4300819124e+6
3326.7	2430154.9624	2.4301549624e+6
3326.8	2430228.0124	2.4302280124e+6
3326.9	2430301.0624	2.4303010624e+6
3327	2430374.1124	2.4303741124e+6
3327.1	2430447.1625	2.4304471625e+6
3327.2	2430520.2125	2.4305202125e+6
3327.3	2430593.2625	2.4305932625e+6
3327.4	2430666.3125	2.4306663125e+6
3327.5	2430739.3625	2.4307393625e+6
3327.6	2430812.4125	2.4308124125e+6
3327.7	2430885.4626	2.4308854626e+6
3327.8	2430958.5126	2.4309585126e+6
3327.9	2431031.5626	2.4310315626e+6
3328	2431104.6126	2.4311046126e+6
3328.1	2431177.6626	2.4311776626e+6
3328.2	2431250.7127	2.4312507127e+6
3328.3	2431323.7627	2.4313237627e+6
3328.4	2431396.8127	2.4313968127e+6
3328.5	2431469.8627	2.4314698627e+6
3328.6	2431542.9127	2.4315429127e+6
3328.7	2431615.9627	2.4316159627e+6
3328.8	2431689.0128	2.4316890128e+6
3328.9	2431762.0628	2.4317620628e+6

3329	2431835.1128	2.4318351128e+6
3329.1	2431908.1628	2.4319081628e+6
3329.2	2431981.2128	2.4319812128e+6
3329.3	2432054.2629	2.4320542629e+6
3329.4	2432127.3129	2.4321273129e+6
3329.5	2432200.3629	2.4322003629e+6
3329.6	2432273.4129	2.4322734129e+6
3329.7	2432346.4629	2.4323464629e+6
3329.8	2432419.5129	2.4324195129e+6
3329.9	2432492.563	2.432492563e+6
3330	2432565.613	2.432565613e+6
3330.1	2432638.663	2.432638663e+6
3330.2	2432711.713	2.432711713e+6
3330.3	2432784.763	2.432784763e+6
3330.4	2432857.8131	2.4328578131e+6
3330.5	2432930.8631	2.4329308631e+6
3330.6	2433003.9131	2.4330039131e+6
3330.7	2433076.9631	2.4330769631e+6
3330.8	2433150.0131	2.4331500131e+6
3330.9	2433223.0632	2.4332230632e+6
3331	2433296.1132	2.4332961132e+6
3331.1	2433369.1632	2.4333691632e+6
3331.2	2433442.2132	2.4334422132e+6
3331.3	2433515.2632	2.4335152632e+6
3331.4	2433588.3132	2.4335883132e+6
3331.5	2433661.3633	2.4336613633e+6
3331.6	2433734.4133	2.4337344133e+6
3331.7	2433807.4633	2.4338074633e+6
3331.8	2433880.5133	2.4338805133e+6
3331.9	2433953.5633	2.4339535633e+6
3332	2434026.6134	2.4340266134e+6
3332.1	2434099.6634	2.4340996634e+6
3332.2	2434172.7134	2.4341727134e+6
3332.3	2434245.7634	2.4342457634e+6
3332.4	2434318.8134	2.4343188134e+6
3332.5	2434391.8634	2.4343918634e+6
3332.6	2434464.9135	2.4344649135e+6
3332.7	2434537.9635	2.4345379635e+6

3332.8	2434611.0135	2.4346110135e+6
3332.9	2434684.0635	2.4346840635e+6
3333	2434757.1135	2.4347571135e+6
3333.1	2434830.1636	2.4348301636e+6
3333.2	2434903.2136	2.4349032136e+6
3333.3	2434976.2636	2.4349762636e+6
3333.4	2435049.3136	2.4350493136e+6
3333.5	2435122.3636	2.4351223636e+6
3333.6	2435195.4136	2.4351954136e+6
3333.7	2435268.4637	2.4352684637e+6
3333.8	2435341.5137	2.4353415137e+6
3333.9	2435414.5637	2.4354145637e+6
3334	2435487.6137	2.4354876137e+6
3334.1	2435560.6637	2.4355606637e+6
3334.2	2435633.7138	2.4356337138e+6
3334.3	2435706.7638	2.4357067638e+6
3334.4	2435779.8138	2.4357798138e+6
3334.5	2435852.8638	2.4358528638e+6
3334.6	2435925.9138	2.4359259138e+6
3334.7	2435998.9639	2.4359989639e+6
3334.8	2436072.0139	2.4360720139e+6
3334.9	2436145.0639	2.4361450639e+6
3335	2436218.1139	2.4362181139e+6
3335.1	2436291.1639	2.4362911639e+6
3335.2	2436364.2139	2.4363642139e+6
3335.3	2436437.264	2.436437264e+6
3335.4	2436510.314	2.436510314e+6
3335.5	2436583.364	2.436583364e+6
3335.6	2436656.414	2.436656414e+6
3335.7	2436729.464	2.436729464e+6
3335.8	2436802.5141	2.4368025141e+6
3335.9	2436875.5641	2.4368755641e+6
3336	2436948.6141	2.4369486141e+6
3336.1	2437021.6641	2.4370216641e+6
3336.2	2437094.7141	2.4370947141e+6
3336.3	2437167.7641	2.4371677641e+6
3336.4	2437240.8142	2.4372408142e+6
3336.5	2437313.8642	2.4373138642e+6

3336.6	2437386.9142	2.4373869142e+6
3336.7	2437459.9642	2.4374599642e+6
3336.8	2437533.0142	2.4375330142e+6
3336.9	2437606.0643	2.4376060643e+6
3337	2437679.1143	2.4376791143e+6
3337.1	2437752.1643	2.4377521643e+6
3337.2	2437825.2143	2.4378252143e+6
3337.3	2437898.2643	2.4378982643e+6
3337.4	2437971.3143	2.4379713143e+6
3337.5	2438044.3644	2.4380443644e+6
3337.6	2438117.4144	2.4381174144e+6
3337.7	2438190.4644	2.4381904644e+6
3337.8	2438263.5144	2.4382635144e+6
3337.9	2438336.5644	2.4383365644e+6
3338	2438409.6145	2.4384096145e+6
3338.1	2438482.6645	2.4384826645e+6
3338.2	2438555.7145	2.4385557145e+6
3338.3	2438628.7645	2.4386287645e+6
3338.4	2438701.8145	2.4387018145e+6
3338.5	2438774.8646	2.4387748646e+6
3338.6	2438847.9146	2.4388479146e+6
3338.7	2438920.9646	2.4389209646e+6
3338.8	2438994.0146	2.4389940146e+6
3338.9	2439067.0646	2.4390670646e+6
3339	2439140.1146	2.4391401146e+6
3339.1	2439213.1647	2.4392131647e+6
3339.2	2439286.2147	2.4392862147e+6
3339.3	2439359.2647	2.4393592647e+6
3339.4	2439432.3147	2.4394323147e+6
3339.5	2439505.3647	2.4395053647e+6
3339.6	2439578.4148	2.4395784148e+6
3339.7	2439651.4648	2.4396514648e+6
3339.8	2439724.5148	2.4397245148e+6
3339.9	2439797.5648	2.4397975648e+6
3340	2439870.6148	2.4398706148e+6
3340.1	2439943.6648	2.4399436648e+6
3340.2	2440016.7149	2.4400167149e+6
3340.3	2440089.7649	2.4400897649e+6

3340.4	2440162.8149	2.4401628149e+6
3340.5	2440235.8649	2.4402358649e+6
3340.6	2440308.9149	2.4403089149e+6
3340.7	2440381.965	2.440381965e+6
3340.8	2440455.015	2.440455015e+6
3340.9	2440528.065	2.440528065e+6
3341	2440601.115	2.440601115e+6
3341.1	2440674.165	2.440674165e+6
3341.2	2440747.215	2.440747215e+6
3341.3	2440820.2651	2.4408202651e+6
3341.4	2440893.3151	2.4408933151e+6
3341.5	2440966.3651	2.4409663651e+6
3341.6	2441039.4151	2.4410394151e+6
3341.7	2441112.4651	2.4411124651e+6
3341.8	2441185.5152	2.4411855152e+6
3341.9	2441258.5652	2.4412585652e+6
3342	2441331.6152	2.4413316152e+6
3342.1	2441404.6652	2.4414046652e+6
3342.2	2441477.7152	2.4414777152e+6
3342.3	2441550.7653	2.4415507653e+6
3342.4	2441623.8153	2.4416238153e+6
3342.5	2441696.8653	2.4416968653e+6
3342.6	2441769.9153	2.4417699153e+6
3342.7	2441842.9653	2.4418429653e+6
3342.8	2441916.0153	2.4419160153e+6
3342.9	2441989.0654	2.4419890654e+6
3343	2442062.1154	2.4420621154e+6
3343.1	2442135.1654	2.4421351654e+6
3343.2	2442208.2154	2.4422082154e+6
3343.3	2442281.2654	2.4422812654e+6
3343.4	2442354.3155	2.4423543155e+6
3343.5	2442427.3655	2.4424273655e+6
3343.6	2442500.4155	2.4425004155e+6
3343.7	2442573.4655	2.4425734655e+6
3343.8	2442646.5155	2.4426465155e+6
3343.9	2442719.5655	2.4427195655e+6
3344	2442792.6156	2.4427926156e+6
3344.1	2442865.6656	2.4428656656e+6

3344.2	2442938.7156	2.4429387156e+6
3344.3	2443011.7656	2.4430117656e+6
3344.4	2443084.8156	2.4430848156e+6
3344.5	2443157.8657	2.4431578657e+6
3344.6	2443230.9157	2.4432309157e+6
3344.7	2443303.9657	2.4433039657e+6
3344.8	2443377.0157	2.4433770157e+6
3344.9	2443450.0657	2.4434500657e+6
3345	2443523.1157	2.4435231157e+6
3345.1	2443596.1658	2.4435961658e+6
3345.2	2443669.2158	2.4436692158e+6
3345.3	2443742.2658	2.4437422658e+6
3345.4	2443815.3158	2.4438153158e+6
3345.5	2443888.3658	2.4438883658e+6
3345.6	2443961.4159	2.4439614159e+6
3345.7	2444034.4659	2.4440344659e+6
3345.8	2444107.5159	2.4441075159e+6
3345.9	2444180.5659	2.4441805659e+6
3346	2444253.6159	2.4442536159e+6
3346.1	2444326.666	2.444326666e+6
3346.2	2444399.716	2.444399716e+6
3346.3	2444472.766	2.444472766e+6
3346.4	2444545.816	2.444545816e+6
3346.5	2444618.866	2.444618866e+6
3346.6	2444691.916	2.444691916e+6
3346.7	2444764.9661	2.4447649661e+6
3346.8	2444838.0161	2.4448380161e+6
3346.9	2444911.0661	2.4449110661e+6
3347	2444984.1161	2.4449841161e+6
3347.1	2445057.1661	2.4450571661e+6
3347.2	2445130.2162	2.4451302162e+6
3347.3	2445203.2662	2.4452032662e+6
3347.4	2445276.3162	2.4452763162e+6
3347.5	2445349.3662	2.4453493662e+6
3347.6	2445422.4162	2.4454224162e+6
3347.7	2445495.4662	2.4454954662e+6
3347.8	2445568.5163	2.4455685163e+6
3347.9	2445641.5663	2.4456415663e+6

3348	2445714.6163	2.4457146163e+6
3348.1	2445787.6663	2.4457876663e+6
3348.2	2445860.7163	2.4458607163e+6
3348.3	2445933.7664	2.4459337664e+6
3348.4	2446006.8164	2.4460068164e+6
3348.5	2446079.8664	2.4460798664e+6
3348.6	2446152.9164	2.4461529164e+6
3348.7	2446225.9664	2.4462259664e+6
3348.8	2446299.0164	2.4462990164e+6
3348.9	2446372.0665	2.4463720665e+6
3349	2446445.1165	2.4464451165e+6
3349.1	2446518.1665	2.4465181665e+6
3349.2	2446591.2165	2.4465912165e+6
3349.3	2446664.2665	2.4466642665e+6
3349.4	2446737.3166	2.4467373166e+6
3349.5	2446810.3666	2.4468103666e+6
3349.6	2446883.4166	2.4468834166e+6
3349.7	2446956.4666	2.4469564666e+6
3349.8	2447029.5166	2.4470295166e+6
3349.9	2447102.5666	2.4471025666e+6
3350	2447175.6167	2.4471756167e+6
3350.1	2447248.6667	2.4472486667e+6
3350.2	2447321.7167	2.4473217167e+6
3350.3	2447394.7667	2.4473947667e+6
3350.4	2447467.8167	2.4474678167e+6
3350.5	2447540.8668	2.4475408668e+6
3350.6	2447613.9168	2.4476139168e+6
3350.7	2447686.9668	2.4476869668e+6
3350.8	2447760.0168	2.4477600168e+6
3350.9	2447833.0668	2.4478330668e+6
3351	2447906.1169	2.4479061169e+6
3351.1	2447979.1669	2.4479791669e+6
3351.2	2448052.2169	2.4480522169e+6
3351.3	2448125.2669	2.4481252669e+6
3351.4	2448198.3169	2.4481983169e+6
3351.5	2448271.3669	2.4482713669e+6
3351.6	2448344.417	2.448344417e+6
3351.7	2448417.467	2.448417467e+6

3351.8	2448490.517	2.448490517e+6
3351.9	2448563.567	2.448563567e+6
3352	2448636.617	2.448636617e+6
3352.1	2448709.6671	2.4487096671e+6
3352.2	2448782.7171	2.4487827171e+6
3352.3	2448855.7671	2.4488557671e+6
3352.4	2448928.8171	2.4489288171e+6
3352.5	2449001.8671	2.4490018671e+6
3352.6	2449074.9171	2.4490749171e+6
3352.7	2449147.9672	2.4491479672e+6
3352.8	2449221.0172	2.4492210172e+6
3352.9	2449294.0672	2.4492940672e+6
3353	2449367.1172	2.4493671172e+6
3353.1	2449440.1672	2.4494401672e+6
3353.2	2449513.2173	2.4495132173e+6
3353.3	2449586.2673	2.4495862673e+6
3353.4	2449659.3173	2.4496593173e+6
3353.5	2449732.3673	2.4497323673e+6
3353.6	2449805.4173	2.4498054173e+6
3353.7	2449878.4673	2.4498784673e+6
3353.8	2449951.5174	2.4499515174e+6
3353.9	2450024.5674	2.4500245674e+6
3354	2450097.6174	2.4500976174e+6
3354.1	2450170.6674	2.4501706674e+6
3354.2	2450243.7174	2.4502437174e+6
3354.3	2450316.7675	2.4503167675e+6
3354.4	2450389.8175	2.4503898175e+6
3354.5	2450462.8675	2.4504628675e+6
3354.6	2450535.9175	2.4505359175e+6
3354.7	2450608.9675	2.4506089675e+6
3354.8	2450682.0176	2.4506820176e+6
3354.9	2450755.0676	2.4507550676e+6
3355	2450828.1176	2.4508281176e+6
3355.1	2450901.1676	2.4509011676e+6
3355.2	2450974.2176	2.4509742176e+6
3355.3	2451047.2676	2.4510472676e+6
3355.4	2451120.3177	2.4511203177e+6
3355.5	2451193.3677	2.4511933677e+6

3355.6	2451266.4177	2.4512664177e+6
3355.7	2451339.4677	2.4513394677e+6
3355.8	2451412.5177	2.4514125177e+6
3355.9	2451485.5678	2.4514855678e+6
3356	2451558.6178	2.4515586178e+6
3356.1	2451631.6678	2.4516316678e+6
3356.2	2451704.7178	2.4517047178e+6
3356.3	2451777.7678	2.4517777678e+6
3356.4	2451850.8178	2.4518508178e+6
3356.5	2451923.8679	2.4519238679e+6
3356.6	2451996.9179	2.4519969179e+6
3356.7	2452069.9679	2.4520699679e+6
3356.8	2452143.0179	2.4521430179e+6
3356.9	2452216.0679	2.4522160679e+6
3357	2452289.118	2.452289118e+6
3357.1	2452362.168	2.452362168e+6
3357.2	2452435.218	2.452435218e+6
3357.3	2452508.268	2.452508268e+6
3357.4	2452581.318	2.452581318e+6
3357.5	2452654.368	2.452654368e+6
3357.6	2452727.4181	2.4527274181e+6
3357.7	2452800.4681	2.4528004681e+6
3357.8	2452873.5181	2.4528735181e+6
3357.9	2452946.5681	2.4529465681e+6
3358	2453019.6181	2.4530196181e+6
3358.1	2453092.6682	2.4530926682e+6
3358.2	2453165.7182	2.4531657182e+6
3358.3	2453238.7682	2.4532387682e+6
3358.4	2453311.8182	2.4533118182e+6
3358.5	2453384.8682	2.4533848682e+6
3358.6	2453457.9183	2.4534579183e+6
3358.7	2453530.9683	2.4535309683e+6
3358.8	2453604.0183	2.4536040183e+6
3358.9	2453677.0683	2.4536770683e+6
3359	2453750.1183	2.4537501183e+6
3359.1	2453823.1683	2.4538231683e+6
3359.2	2453896.2184	2.4538962184e+6
3359.3	2453969.2684	2.4539692684e+6

3359.4	2454042.3184	2.4540423184e+6
3359.5	2454115.3684	2.4541153684e+6
3359.6	2454188.4184	2.4541884184e+6
3359.7	2454261.4685	2.4542614685e+6
3359.8	2454334.5185	2.4543345185e+6
3359.9	2454407.5685	2.4544075685e+6
3360	2454480.6185	2.4544806185e+6
3360.1	2454553.6685	2.4545536685e+6
3360.2	2454626.7185	2.4546267185e+6
3360.3	2454699.7686	2.4546997686e+6
3360.4	2454772.8186	2.4547728186e+6
3360.5	2454845.8686	2.4548458686e+6
3360.6	2454918.9186	2.4549189186e+6
3360.7	2454991.9686	2.4549919686e+6
3360.8	2455065.0187	2.4550650187e+6
3360.9	2455138.0687	2.4551380687e+6
3361	2455211.1187	2.4552111187e+6
3361.1	2455284.1687	2.4552841687e+6
3361.2	2455357.2187	2.4553572187e+6
3361.3	2455430.2687	2.4554302687e+6
3361.4	2455503.3188	2.4555033188e+6
3361.5	2455576.3688	2.4555763688e+6
3361.6	2455649.4188	2.4556494188e+6
3361.7	2455722.4688	2.4557224688e+6
3361.8	2455795.5188	2.4557955188e+6
3361.9	2455868.5689	2.4558685689e+6
3362	2455941.6189	2.4559416189e+6
3362.1	2456014.6689	2.4560146689e+6
3362.2	2456087.7189	2.4560877189e+6
3362.3	2456160.7689	2.4561607689e+6
3362.4	2456233.819	2.456233819e+6
3362.5	2456306.869	2.456306869e+6
3362.6	2456379.919	2.456379919e+6
3362.7	2456452.969	2.456452969e+6
3362.8	2456526.019	2.456526019e+6
3362.9	2456599.069	2.456599069e+6
3363	2456672.1191	2.4566721191e+6
3363.1	2456745.1691	2.4567451691e+6

3363.2	2456818.2191	2.4568182191e+6
3363.3	2456891.2691	2.4568912691e+6
3363.4	2456964.3191	2.4569643191e+6
3363.5	2457037.3692	2.4570373692e+6
3363.6	2457110.4192	2.4571104192e+6
3363.7	2457183.4692	2.4571834692e+6
3363.8	2457256.5192	2.4572565192e+6
3363.9	2457329.5692	2.4573295692e+6
3364	2457402.6192	2.4574026192e+6
3364.1	2457475.6693	2.4574756693e+6
3364.2	2457548.7193	2.4575487193e+6
3364.3	2457621.7693	2.4576217693e+6
3364.4	2457694.8193	2.4576948193e+6
3364.5	2457767.8693	2.4577678693e+6
3364.6	2457840.9194	2.4578409194e+6
3364.7	2457913.9694	2.4579139694e+6
3364.8	2457987.0194	2.4579870194e+6
3364.9	2458060.0694	2.4580600694e+6
3365	2458133.1194	2.4581331194e+6
3365.1	2458206.1694	2.4582061694e+6
3365.2	2458279.2195	2.4582792195e+6
3365.3	2458352.2695	2.4583522695e+6
3365.4	2458425.3195	2.4584253195e+6
3365.5	2458498.3695	2.4584983695e+6
3365.6	2458571.4195	2.4585714195e+6
3365.7	2458644.4696	2.4586444696e+6
3365.8	2458717.5196	2.4587175196e+6
3365.9	2458790.5696	2.4587905696e+6
3366	2458863.6196	2.4588636196e+6
3366.1	2458936.6696	2.4589366696e+6
3366.2	2459009.7197	2.4590097197e+6
3366.3	2459082.7697	2.4590827697e+6
3366.4	2459155.8197	2.4591558197e+6
3366.5	2459228.8697	2.4592288697e+6
3366.6	2459301.9197	2.4593019197e+6
3366.7	2459374.9697	2.4593749697e+6
3366.8	2459448.0198	2.4594480198e+6
3366.9	2459521.0698	2.4595210698e+6

3367	2459594.1198	2.4595941198e+6
3367.1	2459667.1698	2.4596671698e+6
3367.2	2459740.2198	2.4597402198e+6
3367.3	2459813.2699	2.4598132699e+6
3367.4	2459886.3199	2.4598863199e+6
3367.5	2459959.3699	2.4599593699e+6
3367.6	2460032.4199	2.4600324199e+6
3367.7	2460105.4699	2.4601054699e+6
3367.8	2460178.5199	2.4601785199e+6
3367.9	2460251.57	2.46025157e+6
3368	2460324.62	2.46032462e+6
3368.1	2460397.67	2.46039767e+6
3368.2	2460470.72	2.46047072e+6
3368.3	2460543.77	2.46054377e+6
3368.4	2460616.8201	2.4606168201e+6
3368.5	2460689.8701	2.4606898701e+6
3368.6	2460762.9201	2.4607629201e+6
3368.7	2460835.9701	2.4608359701e+6
3368.8	2460909.0201	2.4609090201e+6
3368.9	2460982.0701	2.4609820701e+6
3369	2461055.1202	2.4610551202e+6
3369.1	2461128.1702	2.4611281702e+6
3369.2	2461201.2202	2.4612012202e+6
3369.3	2461274.2702	2.4612742702e+6
3369.4	2461347.3202	2.4613473202e+6
3369.5	2461420.3703	2.4614203703e+6
3369.6	2461493.4203	2.4614934203e+6
3369.7	2461566.4703	2.4615664703e+6
3369.8	2461639.5203	2.4616395203e+6
3369.9	2461712.5703	2.4617125703e+6
3370	2461785.6203	2.4617856203e+6
3370.1	2461858.6704	2.4618586704e+6
3370.2	2461931.7204	2.4619317204e+6
3370.3	2462004.7704	2.4620047704e+6
3370.4	2462077.8204	2.4620778204e+6
3370.5	2462150.8704	2.4621508704e+6
3370.6	2462223.9205	2.4622239205e+6
3370.7	2462296.9705	2.4622969705e+6

3370.8	2462370.0205	2.4623700205e+6
3370.9	2462443.0705	2.4624430705e+6
3371	2462516.1205	2.4625161205e+6
3371.1	2462589.1706	2.4625891706e+6
3371.2	2462662.2206	2.4626622206e+6
3371.3	2462735.2706	2.4627352706e+6
3371.4	2462808.3206	2.4628083206e+6
3371.5	2462881.3706	2.4628813706e+6
3371.6	2462954.4206	2.4629544206e+6
3371.7	2463027.4707	2.4630274707e+6
3371.8	2463100.5207	2.4631005207e+6
3371.9	2463173.5707	2.4631735707e+6
3372	2463246.6207	2.4632466207e+6
3372.1	2463319.6707	2.4633196707e+6
3372.2	2463392.7208	2.4633927208e+6
3372.3	2463465.7708	2.4634657708e+6
3372.4	2463538.8208	2.4635388208e+6
3372.5	2463611.8708	2.4636118708e+6
3372.6	2463684.9208	2.4636849208e+6
3372.7	2463757.9708	2.4637579708e+6
3372.8	2463831.0209	2.4638310209e+6
3372.9	2463904.0709	2.4639040709e+6
3373	2463977.1209	2.4639771209e+6
3373.1	2464050.1709	2.4640501709e+6
3373.2	2464123.2209	2.4641232209e+6
3373.3	2464196.271	2.464196271e+6
3373.4	2464269.321	2.464269321e+6
3373.5	2464342.371	2.464342371e+6
3373.6	2464415.421	2.464415421e+6
3373.7	2464488.471	2.464488471e+6
3373.8	2464561.521	2.464561521e+6
3373.9	2464634.5711	2.4646345711e+6
3374	2464707.6211	2.4647076211e+6
3374.1	2464780.6711	2.4647806711e+6
3374.2	2464853.7211	2.4648537211e+6
3374.3	2464926.7711	2.4649267711e+6
3374.4	2464999.8212	2.4649998212e+6
3374.5	2465072.8712	2.4650728712e+6

3374.6	2465145.9212	2.4651459212e+6
3374.7	2465218.9712	2.4652189712e+6
3374.8	2465292.0212	2.4652920212e+6
3374.9	2465365.0713	2.4653650713e+6
3375	2465438.1213	2.4654381213e+6
3375.1	2465511.1713	2.4655111713e+6
3375.2	2465584.2213	2.4655842213e+6
3375.3	2465657.2713	2.4656572713e+6
3375.4	2465730.3213	2.4657303213e+6
3375.5	2465803.3714	2.4658033714e+6
3375.6	2465876.4214	2.4658764214e+6
3375.7	2465949.4714	2.4659494714e+6
3375.8	2466022.5214	2.4660225214e+6
3375.9	2466095.5714	2.4660955714e+6
3376	2466168.6215	2.4661686215e+6
3376.1	2466241.6715	2.4662416715e+6
3376.2	2466314.7215	2.4663147215e+6
3376.3	2466387.7715	2.4663877715e+6
3376.4	2466460.8215	2.4664608215e+6
3376.5	2466533.8715	2.4665338715e+6
3376.6	2466606.9216	2.4666069216e+6
3376.7	2466679.9716	2.4666799716e+6
3376.8	2466753.0216	2.4667530216e+6
3376.9	2466826.0716	2.4668260716e+6
3377	2466899.1216	2.4668991216e+6
3377.1	2466972.1717	2.4669721717e+6
3377.2	2467045.2217	2.4670452217e+6
3377.3	2467118.2717	2.4671182717e+6
3377.4	2467191.3217	2.4671913217e+6
3377.5	2467264.3717	2.4672643717e+6
3377.6	2467337.4217	2.4673374217e+6
3377.7	2467410.4718	2.4674104718e+6
3377.8	2467483.5218	2.4674835218e+6
3377.9	2467556.5718	2.4675565718e+6
3378	2467629.6218	2.4676296218e+6
3378.1	2467702.6718	2.4677026718e+6
3378.2	2467775.7219	2.4677757219e+6
3378.3	2467848.7719	2.4678487719e+6

3378.4	2467921.8219	2.4679218219e+6
3378.5	2467994.8719	2.4679948719e+6
3378.6	2468067.9219	2.4680679219e+6
3378.7	2468140.972	2.468140972e+6
3378.8	2468214.022	2.468214022e+6
3378.9	2468287.072	2.468287072e+6
3379	2468360.122	2.468360122e+6
3379.1	2468433.172	2.468433172e+6
3379.2	2468506.222	2.468506222e+6
3379.3	2468579.2721	2.4685792721e+6
3379.4	2468652.3221	2.4686523221e+6
3379.5	2468725.3721	2.4687253721e+6
3379.6	2468798.4221	2.4687984221e+6
3379.7	2468871.4721	2.4688714721e+6
3379.8	2468944.5222	2.4689445222e+6
3379.9	2469017.5722	2.4690175722e+6
3380	2469090.6222	2.4690906222e+6
3380.1	2469163.6722	2.4691636722e+6
3380.2	2469236.7222	2.4692367222e+6
3380.3	2469309.7722	2.4693097722e+6
3380.4	2469382.8223	2.4693828223e+6
3380.5	2469455.8723	2.4694558723e+6
3380.6	2469528.9223	2.4695289223e+6
3380.7	2469601.9723	2.4696019723e+6
3380.8	2469675.0223	2.4696750223e+6
3380.9	2469748.0724	2.4697480724e+6
3381	2469821.1224	2.4698211224e+6
3381.1	2469894.1724	2.4698941724e+6
3381.2	2469967.2224	2.4699672224e+6
3381.3	2470040.2724	2.4700402724e+6
3381.4	2470113.3224	2.4701133224e+6
3381.5	2470186.3725	2.4701863725e+6
3381.6	2470259.4225	2.4702594225e+6
3381.7	2470332.4725	2.4703324725e+6
3381.8	2470405.5225	2.4704055225e+6
3381.9	2470478.5725	2.4704785725e+6
3382	2470551.6226	2.4705516226e+6
3382.1	2470624.6726	2.4706246726e+6

3382.2	2470697.7226	2.4706977226e+6
3382.3	2470770.7726	2.4707707726e+6
3382.4	2470843.8226	2.4708438226e+6
3382.5	2470916.8727	2.4709168727e+6
3382.6	2470989.9227	2.4709899227e+6
3382.7	2471062.9727	2.4710629727e+6
3382.8	2471136.0227	2.4711360227e+6
3382.9	2471209.0727	2.4712090727e+6
3383	2471282.1227	2.4712821227e+6
3383.1	2471355.1728	2.4713551728e+6
3383.2	2471428.2228	2.4714282228e+6
3383.3	2471501.2728	2.4715012728e+6
3383.4	2471574.3228	2.4715743228e+6
3383.5	2471647.3728	2.4716473728e+6
3383.6	2471720.4229	2.4717204229e+6
3383.7	2471793.4729	2.4717934729e+6
3383.8	2471866.5229	2.4718665229e+6
3383.9	2471939.5729	2.4719395729e+6
3384	2472012.6229	2.4720126229e+6
3384.1	2472085.6729	2.4720856729e+6
3384.2	2472158.723	2.472158723e+6
3384.3	2472231.773	2.472231773e+6
3384.4	2472304.823	2.472304823e+6
3384.5	2472377.873	2.472377873e+6
3384.6	2472450.923	2.472450923e+6
3384.7	2472523.9731	2.4725239731e+6
3384.8	2472597.0231	2.4725970231e+6
3384.9	2472670.0731	2.4726700731e+6
3385	2472743.1231	2.4727431231e+6
3385.1	2472816.1731	2.4728161731e+6
3385.2	2472889.2231	2.4728892231e+6
3385.3	2472962.2732	2.4729622732e+6
3385.4	2473035.3232	2.4730353232e+6
3385.5	2473108.3732	2.4731083732e+6
3385.6	2473181.4232	2.4731814232e+6
3385.7	2473254.4732	2.4732544732e+6
3385.8	2473327.5233	2.4733275233e+6
3385.9	2473400.5733	2.4734005733e+6

3386	2473473.6233	2.4734736233e+6
3386.1	2473546.6733	2.4735466733e+6
3386.2	2473619.7233	2.4736197233e+6
3386.3	2473692.7734	2.4736927734e+6
3386.4	2473765.8234	2.4737658234e+6
3386.5	2473838.8734	2.4738388734e+6
3386.6	2473911.9234	2.4739119234e+6
3386.7	2473984.9734	2.4739849734e+6
3386.8	2474058.0234	2.4740580234e+6
3386.9	2474131.0735	2.4741310735e+6
3387	2474204.1235	2.4742041235e+6
3387.1	2474277.1735	2.4742771735e+6
3387.2	2474350.2235	2.4743502235e+6
3387.3	2474423.2735	2.4744232735e+6
3387.4	2474496.3236	2.4744963236e+6
3387.5	2474569.3736	2.4745693736e+6
3387.6	2474642.4236	2.4746424236e+6
3387.7	2474715.4736	2.4747154736e+6
3387.8	2474788.5236	2.4747885236e+6
3387.9	2474861.5736	2.4748615736e+6
3388	2474934.6237	2.4749346237e+6
3388.1	2475007.6737	2.4750076737e+6
3388.2	2475080.7237	2.4750807237e+6
3388.3	2475153.7737	2.4751537737e+6
3388.4	2475226.8237	2.4752268237e+6
3388.5	2475299.8738	2.4752998738e+6
3388.6	2475372.9238	2.4753729238e+6
3388.7	2475445.9738	2.4754459738e+6
3388.8	2475519.0238	2.4755190238e+6
3388.9	2475592.0738	2.4755920738e+6
3389	2475665.1238	2.4756651238e+6
3389.1	2475738.1739	2.4757381739e+6
3389.2	2475811.2239	2.4758112239e+6
3389.3	2475884.2739	2.4758842739e+6
3389.4	2475957.3239	2.4759573239e+6
3389.5	2476030.3739	2.4760303739e+6
3389.6	2476103.424	2.476103424e+6
3389.7	2476176.474	2.476176474e+6

3389.8	2476249.524	2.476249524e+6
3389.9	2476322.574	2.476322574e+6
3390	2476395.624	2.476395624e+6
3390.1	2476468.674	2.476468674e+6
3390.2	2476541.7241	2.4765417241e+6
3390.3	2476614.7741	2.4766147741e+6
3390.4	2476687.8241	2.4766878241e+6
3390.5	2476760.8741	2.4767608741e+6
3390.6	2476833.9241	2.4768339241e+6
3390.7	2476906.9742	2.4769069742e+6
3390.8	2476980.0242	2.4769800242e+6
3390.9	2477053.0742	2.4770530742e+6
3391	2477126.1242	2.4771261242e+6
3391.1	2477199.1742	2.4771991742e+6
3391.2	2477272.2243	2.4772722243e+6
3391.3	2477345.2743	2.4773452743e+6
3391.4	2477418.3243	2.4774183243e+6
3391.5	2477491.3743	2.4774913743e+6
3391.6	2477564.4243	2.4775644243e+6
3391.7	2477637.4743	2.4776374743e+6
3391.8	2477710.5244	2.4777105244e+6
3391.9	2477783.5744	2.4777835744e+6
3392	2477856.6244	2.4778566244e+6
3392.1	2477929.6744	2.4779296744e+6
3392.2	2478002.7244	2.4780027244e+6
3392.3	2478075.7745	2.4780757745e+6
3392.4	2478148.8245	2.4781488245e+6
3392.5	2478221.8745	2.4782218745e+6
3392.6	2478294.9245	2.4782949245e+6
3392.7	2478367.9745	2.4783679745e+6
3392.8	2478441.0245	2.4784410245e+6
3392.9	2478514.0746	2.4785140746e+6
3393	2478587.1246	2.4785871246e+6
3393.1	2478660.1746	2.4786601746e+6
3393.2	2478733.2246	2.4787332246e+6
3393.3	2478806.2746	2.4788062746e+6
3393.4	2478879.3247	2.4788793247e+6
3393.5	2478952.3747	2.4789523747e+6

3393.6	2479025.4247	2.4790254247e+6
3393.7	2479098.4747	2.4790984747e+6
3393.8	2479171.5247	2.4791715247e+6
3393.9	2479244.5747	2.4792445747e+6
3394	2479317.6248	2.4793176248e+6
3394.1	2479390.6748	2.4793906748e+6
3394.2	2479463.7248	2.4794637248e+6
3394.3	2479536.7748	2.4795367748e+6
3394.4	2479609.8248	2.4796098248e+6
3394.5	2479682.8749	2.4796828749e+6
3394.6	2479755.9249	2.4797559249e+6
3394.7	2479828.9749	2.4798289749e+6
3394.8	2479902.0249	2.4799020249e+6
3394.9	2479975.0749	2.4799750749e+6
3395	2480048.125	2.480048125e+6
3395.1	2480121.175	2.480121175e+6
3395.2	2480194.225	2.480194225e+6
3395.3	2480267.275	2.480267275e+6
3395.4	2480340.325	2.480340325e+6
3395.5	2480413.375	2.480413375e+6
3395.6	2480486.4251	2.4804864251e+6
3395.7	2480559.4751	2.4805594751e+6
3395.8	2480632.5251	2.4806325251e+6
3395.9	2480705.5751	2.4807055751e+6
3396	2480778.6251	2.4807786251e+6
3396.1	2480851.6752	2.4808516752e+6
3396.2	2480924.7252	2.4809247252e+6
3396.3	2480997.7752	2.4809977752e+6
3396.4	2481070.8252	2.4810708252e+6
3396.5	2481143.8752	2.4811438752e+6
3396.6	2481216.9252	2.4812169252e+6
3396.7	2481289.9753	2.4812899753e+6
3396.8	2481363.0253	2.4813630253e+6
3396.9	2481436.0753	2.4814360753e+6
3397	2481509.1253	2.4815091253e+6
3397.1	2481582.1753	2.4815821753e+6
3397.2	2481655.2254	2.4816552254e+6
3397.3	2481728.2754	2.4817282754e+6

3397.4	2481801.3254	2.4818013254e+6
3397.5	2481874.3754	2.4818743754e+6
3397.6	2481947.4254	2.4819474254e+6
3397.7	2482020.4754	2.4820204754e+6
3397.8	2482093.5255	2.4820935255e+6
3397.9	2482166.5755	2.4821665755e+6
3398	2482239.6255	2.4822396255e+6
3398.1	2482312.6755	2.4823126755e+6
3398.2	2482385.7255	2.4823857255e+6
3398.3	2482458.7756	2.4824587756e+6
3398.4	2482531.8256	2.4825318256e+6
3398.5	2482604.8756	2.4826048756e+6
3398.6	2482677.9256	2.4826779256e+6
3398.7	2482750.9756	2.4827509756e+6
3398.8	2482824.0257	2.4828240257e+6
3398.9	2482897.0757	2.4828970757e+6
3399	2482970.1257	2.4829701257e+6
3399.1	2483043.1757	2.4830431757e+6
3399.2	2483116.2257	2.4831162257e+6
3399.3	2483189.2757	2.4831892757e+6
3399.4	2483262.3258	2.4832623258e+6
3399.5	2483335.3758	2.4833353758e+6
3399.6	2483408.4258	2.4834084258e+6
3399.7	2483481.4758	2.4834814758e+6
3399.8	2483554.5258	2.4835545258e+6
3399.9	2483627.5759	2.4836275759e+6
3400	2483700.6259	2.4837006259e+6
3400.1	2483773.6759	2.4837736759e+6
3400.2	2483846.7259	2.4838467259e+6
3400.3	2483919.7759	2.4839197759e+6
3400.4	2483992.8259	2.4839928259e+6
3400.5	2484065.876	2.484065876e+6
3400.6	2484138.926	2.484138926e+6
3400.7	2484211.976	2.484211976e+6
3400.8	2484285.026	2.484285026e+6
3400.9	2484358.076	2.484358076e+6
3401	2484431.1261	2.4844311261e+6
3401.1	2484504.1761	2.4845041761e+6

3401.2	2484577.2261	2.4845772261e+6
3401.3	2484650.2761	2.4846502761e+6
3401.4	2484723.3261	2.4847233261e+6
3401.5	2484796.3761	2.4847963761e+6
3401.6	2484869.4262	2.4848694262e+6
3401.7	2484942.4762	2.4849424762e+6
3401.8	2485015.5262	2.4850155262e+6
3401.9	2485088.5762	2.4850885762e+6
3402	2485161.6262	2.4851616262e+6
3402.1	2485234.6763	2.4852346763e+6
3402.2	2485307.7263	2.4853077263e+6
3402.3	2485380.7763	2.4853807763e+6
3402.4	2485453.8263	2.4854538263e+6
3402.5	2485526.8763	2.4855268763e+6
3402.6	2485599.9264	2.4855999264e+6
3402.7	2485672.9764	2.4856729764e+6
3402.8	2485746.0264	2.4857460264e+6
3402.9	2485819.0764	2.4858190764e+6
3403	2485892.1264	2.4858921264e+6
3403.1	2485965.1764	2.4859651764e+6
3403.2	2486038.2265	2.4860382265e+6
3403.3	2486111.2765	2.4861112765e+6
3403.4	2486184.3265	2.4861843265e+6
3403.5	2486257.3765	2.4862573765e+6
3403.6	2486330.4265	2.4863304265e+6
3403.7	2486403.4766	2.4864034766e+6
3403.8	2486476.5266	2.4864765266e+6
3403.9	2486549.5766	2.4865495766e+6
3404	2486622.6266	2.4866226266e+6
3404.1	2486695.6766	2.4866956766e+6
3404.2	2486768.7266	2.4867687266e+6
3404.3	2486841.7767	2.4868417767e+6
3404.4	2486914.8267	2.4869148267e+6
3404.5	2486987.8767	2.4869878767e+6
3404.6	2487060.9267	2.4870609267e+6
3404.7	2487133.9767	2.4871339767e+6
3404.8	2487207.0268	2.4872070268e+6
3404.9	2487280.0768	2.4872800768e+6

3405	2487353.1268	2.4873531268e+6
3405.1	2487426.1768	2.4874261768e+6
3405.2	2487499.2268	2.4874992268e+6
3405.3	2487572.2768	2.4875722768e+6
3405.4	2487645.3269	2.4876453269e+6
3405.5	2487718.3769	2.4877183769e+6
3405.6	2487791.4269	2.4877914269e+6
3405.7	2487864.4769	2.4878644769e+6
3405.8	2487937.5269	2.4879375269e+6
3405.9	2488010.577	2.488010577e+6
3406	2488083.627	2.488083627e+6
3406.1	2488156.677	2.488156677e+6
3406.2	2488229.727	2.488229727e+6
3406.3	2488302.777	2.488302777e+6
3406.4	2488375.8271	2.4883758271e+6
3406.5	2488448.8771	2.4884488771e+6
3406.6	2488521.9271	2.4885219271e+6
3406.7	2488594.9771	2.4885949771e+6
3406.8	2488668.0271	2.4886680271e+6
3406.9	2488741.0771	2.4887410771e+6
3407	2488814.1272	2.4888141272e+6
3407.1	2488887.1772	2.4888871772e+6
3407.2	2488960.2272	2.4889602272e+6
3407.3	2489033.2772	2.4890332772e+6
3407.4	2489106.3272	2.4891063272e+6
3407.5	2489179.3773	2.4891793773e+6
3407.6	2489252.4273	2.4892524273e+6
3407.7	2489325.4773	2.4893254773e+6
3407.8	2489398.5273	2.4893985273e+6
3407.9	2489471.5773	2.4894715773e+6
3408	2489544.6273	2.4895446273e+6
3408.1	2489617.6774	2.4896176774e+6
3408.2	2489690.7274	2.4896907274e+6
3408.3	2489763.7774	2.4897637774e+6
3408.4	2489836.8274	2.4898368274e+6
3408.5	2489909.8774	2.4899098774e+6
3408.6	2489982.9275	2.4899829275e+6
3408.7	2490055.9775	2.4900559775e+6

3408.8	2490129.0275	2.4901290275e+6
3408.9	2490202.0775	2.4902020775e+6
3409	2490275.1275	2.4902751275e+6
3409.1	2490348.1775	2.4903481775e+6
3409.2	2490421.2276	2.4904212276e+6
3409.3	2490494.2776	2.4904942776e+6
3409.4	2490567.3276	2.4905673276e+6
3409.5	2490640.3776	2.4906403776e+6
3409.6	2490713.4276	2.4907134276e+6
3409.7	2490786.4777	2.4907864777e+6
3409.8	2490859.5277	2.4908595277e+6
3409.9	2490932.5777	2.4909325777e+6
3410	2491005.6277	2.4910056277e+6
3410.1	2491078.6777	2.4910786777e+6
3410.2	2491151.7277	2.4911517277e+6
3410.3	2491224.7778	2.4912247778e+6
3410.4	2491297.8278	2.4912978278e+6
3410.5	2491370.8778	2.4913708778e+6
3410.6	2491443.9278	2.4914439278e+6
3410.7	2491516.9778	2.4915169778e+6
3410.8	2491590.0279	2.4915900279e+6
3410.9	2491663.0779	2.4916630779e+6
3411	2491736.1279	2.4917361279e+6
3411.1	2491809.1779	2.4918091779e+6
3411.2	2491882.2279	2.4918822279e+6
3411.3	2491955.278	2.491955278e+6
3411.4	2492028.328	2.492028328e+6
3411.5	2492101.378	2.492101378e+6
3411.6	2492174.428	2.492174428e+6
3411.7	2492247.478	2.492247478e+6
3411.8	2492320.528	2.492320528e+6
3411.9	2492393.5781	2.4923935781e+6
3412	2492466.6281	2.4924666281e+6
3412.1	2492539.6781	2.4925396781e+6
3412.2	2492612.7281	2.4926127281e+6
3412.3	2492685.7781	2.4926857781e+6
3412.4	2492758.8282	2.4927588282e+6
3412.5	2492831.8782	2.4928318782e+6

3412.6	2492904.9282	2.4929049282e+6
3412.7	2492977.9782	2.4929779782e+6
3412.8	2493051.0282	2.4930510282e+6
3412.9	2493124.0782	2.4931240782e+6
3413	2493197.1283	2.4931971283e+6
3413.1	2493270.1783	2.4932701783e+6
3413.2	2493343.2283	2.4933432283e+6
3413.3	2493416.2783	2.4934162783e+6
3413.4	2493489.3283	2.4934893283e+6
3413.5	2493562.3784	2.4935623784e+6
3413.6	2493635.4284	2.4936354284e+6
3413.7	2493708.4784	2.4937084784e+6
3413.8	2493781.5284	2.4937815284e+6
3413.9	2493854.5784	2.4938545784e+6
3414	2493927.6284	2.4939276284e+6
3414.1	2494000.6785	2.4940006785e+6
3414.2	2494073.7285	2.4940737285e+6
3414.3	2494146.7785	2.4941467785e+6
3414.4	2494219.8285	2.4942198285e+6
3414.5	2494292.8785	2.4942928785e+6
3414.6	2494365.9286	2.4943659286e+6
3414.7	2494438.9786	2.4944389786e+6
3414.8	2494512.0286	2.4945120286e+6
3414.9	2494585.0786	2.4945850786e+6
3415	2494658.1286	2.4946581286e+6
3415.1	2494731.1787	2.4947311787e+6
3415.2	2494804.2287	2.4948042287e+6
3415.3	2494877.2787	2.4948772787e+6
3415.4	2494950.3287	2.4949503287e+6
3415.5	2495023.3787	2.4950233787e+6
3415.6	2495096.4287	2.4950964287e+6
3415.7	2495169.4788	2.4951694788e+6
3415.8	2495242.5288	2.4952425288e+6
3415.9	2495315.5788	2.4953155788e+6
3416	2495388.6288	2.4953886288e+6
3416.1	2495461.6788	2.4954616788e+6
3416.2	2495534.7289	2.4955347289e+6
3416.3	2495607.7789	2.4956077789e+6

3416.4	2495680.8289	2.4956808289e+6
3416.5	2495753.8789	2.4957538789e+6
3416.6	2495826.9289	2.4958269289e+6
3416.7	2495899.9789	2.4958999789e+6
3416.8	2495973.029	2.495973029e+6
3416.9	2496046.079	2.496046079e+6
3417	2496119.129	2.496119129e+6
3417.1	2496192.179	2.496192179e+6
3417.2	2496265.229	2.496265229e+6
3417.3	2496338.2791	2.4963382791e+6
3417.4	2496411.3291	2.4964113291e+6
3417.5	2496484.3791	2.4964843791e+6
3417.6	2496557.4291	2.4965574291e+6
3417.7	2496630.4791	2.4966304791e+6
3417.8	2496703.5291	2.4967035291e+6
3417.9	2496776.5792	2.4967765792e+6
3418	2496849.6292	2.4968496292e+6
3418.1	2496922.6792	2.4969226792e+6
3418.2	2496995.7292	2.4969957292e+6
3418.3	2497068.7792	2.4970687792e+6
3418.4	2497141.8293	2.4971418293e+6
3418.5	2497214.8793	2.4972148793e+6
3418.6	2497287.9293	2.4972879293e+6
3418.7	2497360.9793	2.4973609793e+6
3418.8	2497434.0293	2.4974340293e+6
3418.9	2497507.0794	2.4975070794e+6
3419	2497580.1294	2.4975801294e+6
3419.1	2497653.1794	2.4976531794e+6
3419.2	2497726.2294	2.4977262294e+6
3419.3	2497799.2794	2.4977992794e+6
3419.4	2497872.3294	2.4978723294e+6
3419.5	2497945.3795	2.4979453795e+6
3419.6	2498018.4295	2.4980184295e+6
3419.7	2498091.4795	2.4980914795e+6
3419.8	2498164.5295	2.4981645295e+6
3419.9	2498237.5795	2.4982375795e+6
3420	2498310.6296	2.4983106296e+6
3420.1	2498383.6796	2.4983836796e+6

3420.2	2498456.7296	2.4984567296e+6
3420.3	2498529.7796	2.4985297796e+6
3420.4	2498602.8296	2.4986028296e+6
3420.5	2498675.8796	2.4986758796e+6
3420.6	2498748.9297	2.4987489297e+6
3420.7	2498821.9797	2.4988219797e+6
3420.8	2498895.0297	2.4988950297e+6
3420.9	2498968.0797	2.4989680797e+6
3421	2499041.1297	2.4990411297e+6
3421.1	2499114.1798	2.4991141798e+6
3421.2	2499187.2298	2.4991872298e+6
3421.3	2499260.2798	2.4992602798e+6
3421.4	2499333.3298	2.4993333298e+6
3421.5	2499406.3798	2.4994063798e+6
3421.6	2499479.4298	2.4994794298e+6
3421.7	2499552.4799	2.4995524799e+6
3421.8	2499625.5299	2.4996255299e+6
3421.9	2499698.5799	2.4996985799e+6
3422	2499771.6299	2.4997716299e+6
3422.1	2499844.6799	2.4998446799e+6
3422.2	2499917.73	2.49991773e+6
3422.3	2499990.78	2.49999078e+6
3422.4	2500063.83	2.50006383e+6
3422.5	2500136.88	2.50013688e+6
3422.6	2500209.93	2.50020993e+6
3422.7	2500282.9801	2.5002829801e+6
3422.8	2500356.0301	2.5003560301e+6
3422.9	2500429.0801	2.5004290801e+6
3423	2500502.1301	2.5005021301e+6
3423.1	2500575.1801	2.5005751801e+6
3423.2	2500648.2301	2.5006482301e+6
3423.3	2500721.2802	2.5007212802e+6
3423.4	2500794.3302	2.5007943302e+6
3423.5	2500867.3802	2.5008673802e+6
3423.6	2500940.4302	2.5009404302e+6
3423.7	2501013.4802	2.5010134802e+6
3423.8	2501086.5303	2.5010865303e+6
3423.9	2501159.5803	2.5011595803e+6

3424	2501232.6303	2.5012326303e+6
3424.1	2501305.6803	2.5013056803e+6
3424.2	2501378.7303	2.5013787303e+6
3424.3	2501451.7803	2.5014517803e+6
3424.4	2501524.8304	2.5015248304e+6
3424.5	2501597.8804	2.5015978804e+6
3424.6	2501670.9304	2.5016709304e+6
3424.7	2501743.9804	2.5017439804e+6
3424.8	2501817.0304	2.5018170304e+6
3424.9	2501890.0805	2.5018900805e+6
3425	2501963.1305	2.5019631305e+6
3425.1	2502036.1805	2.5020361805e+6
3425.2	2502109.2305	2.5021092305e+6
3425.3	2502182.2805	2.5021822805e+6
3425.4	2502255.3305	2.5022553305e+6
3425.5	2502328.3806	2.5023283806e+6
3425.6	2502401.4306	2.5024014306e+6
3425.7	2502474.4806	2.5024744806e+6
3425.8	2502547.5306	2.5025475306e+6
3425.9	2502620.5806	2.5026205806e+6
3426	2502693.6307	2.5026936307e+6
3426.1	2502766.6807	2.5027666807e+6
3426.2	2502839.7307	2.5028397307e+6
3426.3	2502912.7807	2.5029127807e+6
3426.4	2502985.8307	2.5029858307e+6
3426.5	2503058.8808	2.5030588808e+6
3426.6	2503131.9308	2.5031319308e+6
3426.7	2503204.9808	2.5032049808e+6
3426.8	2503278.0308	2.5032780308e+6
3426.9	2503351.0808	2.5033510808e+6
3427	2503424.1308	2.5034241308e+6
3427.1	2503497.1809	2.5034971809e+6
3427.2	2503570.2309	2.5035702309e+6
3427.3	2503643.2809	2.5036432809e+6
3427.4	2503716.3309	2.5037163309e+6
3427.5	2503789.3809	2.5037893809e+6
3427.6	2503862.431	2.503862431e+6
3427.7	2503935.481	2.503935481e+6

3427.8	2504008.531	2.504008531e+6
3427.9	2504081.581	2.504081581e+6
3428	2504154.631	2.504154631e+6
3428.1	2504227.681	2.504227681e+6
3428.2	2504300.7311	2.5043007311e+6
3428.3	2504373.7811	2.5043737811e+6
3428.4	2504446.8311	2.5044468311e+6
3428.5	2504519.8811	2.5045198811e+6
3428.6	2504592.9311	2.5045929311e+6
3428.7	2504665.9812	2.5046659812e+6
3428.8	2504739.0312	2.5047390312e+6
3428.9	2504812.0812	2.5048120812e+6
3429	2504885.1312	2.5048851312e+6
3429.1	2504958.1812	2.5049581812e+6
3429.2	2505031.2312	2.5050312312e+6
3429.3	2505104.2813	2.5051042813e+6
3429.4	2505177.3313	2.5051773313e+6
3429.5	2505250.3813	2.5052503813e+6
3429.6	2505323.4313	2.5053234313e+6
3429.7	2505396.4813	2.5053964813e+6
3429.8	2505469.5314	2.5054695314e+6
3429.9	2505542.5814	2.5055425814e+6
3430	2505615.6314	2.5056156314e+6
3430.1	2505688.6814	2.5056886814e+6
3430.2	2505761.7314	2.5057617314e+6
3430.3	2505834.7814	2.5058347814e+6
3430.4	2505907.8315	2.5059078315e+6
3430.5	2505980.8815	2.5059808815e+6
3430.6	2506053.9315	2.5060539315e+6
3430.7	2506126.9815	2.5061269815e+6
3430.8	2506200.0315	2.5062000315e+6
3430.9	2506273.0816	2.5062730816e+6
3431	2506346.1316	2.5063461316e+6
3431.1	2506419.1816	2.5064191816e+6
3431.2	2506492.2316	2.5064922316e+6
3431.3	2506565.2816	2.5065652816e+6
3431.4	2506638.3317	2.5066383317e+6
3431.5	2506711.3817	2.5067113817e+6

3431.6	2506784.4317	2.5067844317e+6
3431.7	2506857.4817	2.5068574817e+6
3431.8	2506930.5317	2.5069305317e+6
3431.9	2507003.5817	2.5070035817e+6
3432	2507076.6318	2.5070766318e+6
3432.1	2507149.6818	2.5071496818e+6
3432.2	2507222.7318	2.5072227318e+6
3432.3	2507295.7818	2.5072957818e+6
3432.4	2507368.8318	2.5073688318e+6
3432.5	2507441.8819	2.5074418819e+6
3432.6	2507514.9319	2.5075149319e+6
3432.7	2507587.9819	2.5075879819e+6
3432.8	2507661.0319	2.5076610319e+6
3432.9	2507734.0819	2.5077340819e+6
3433	2507807.1319	2.5078071319e+6
3433.1	2507880.182	2.507880182e+6
3433.2	2507953.232	2.507953232e+6
3433.3	2508026.282	2.508026282e+6
3433.4	2508099.332	2.508099332e+6
3433.5	2508172.382	2.508172382e+6
3433.6	2508245.4321	2.5082454321e+6
3433.7	2508318.4821	2.5083184821e+6
3433.8	2508391.5321	2.5083915321e+6
3433.9	2508464.5821	2.5084645821e+6
3434	2508537.6321	2.5085376321e+6
3434.1	2508610.6821	2.5086106821e+6
3434.2	2508683.7322	2.5086837322e+6
3434.3	2508756.7822	2.5087567822e+6
3434.4	2508829.8322	2.5088298322e+6
3434.5	2508902.8822	2.5089028822e+6
3434.6	2508975.9322	2.5089759322e+6
3434.7	2509048.9823	2.5090489823e+6
3434.8	2509122.0323	2.5091220323e+6
3434.9	2509195.0823	2.5091950823e+6
3435	2509268.1323	2.5092681323e+6
3435.1	2509341.1823	2.5093411823e+6
3435.2	2509414.2324	2.5094142324e+6
3435.3	2509487.2824	2.5094872824e+6

3435.4	2509560.3324	2.5095603324e+6
3435.5	2509633.3824	2.5096333824e+6
3435.6	2509706.4324	2.5097064324e+6
3435.7	2509779.4824	2.5097794824e+6
3435.8	2509852.5325	2.5098525325e+6
3435.9	2509925.5825	2.5099255825e+6
3436	2509998.6325	2.5099986325e+6
3436.1	2510071.6825	2.5100716825e+6
3436.2	2510144.7325	2.5101447325e+6
3436.3	2510217.7826	2.5102177826e+6
3436.4	2510290.8326	2.5102908326e+6
3436.5	2510363.8826	2.5103638826e+6
3436.6	2510436.9326	2.5104369326e+6
3436.7	2510509.9826	2.5105099826e+6
3436.8	2510583.0326	2.5105830326e+6
3436.9	2510656.0827	2.5106560827e+6
3437	2510729.1327	2.5107291327e+6
3437.1	2510802.1827	2.5108021827e+6
3437.2	2510875.2327	2.5108752327e+6
3437.3	2510948.2827	2.5109482827e+6
3437.4	2511021.3328	2.5110213328e+6
3437.5	2511094.3828	2.5110943828e+6
3437.6	2511167.4328	2.5111674328e+6
3437.7	2511240.4828	2.5112404828e+6
3437.8	2511313.5328	2.5113135328e+6
3437.9	2511386.5828	2.5113865828e+6
3438	2511459.6329	2.5114596329e+6
3438.1	2511532.6829	2.5115326829e+6
3438.2	2511605.7329	2.5116057329e+6
3438.3	2511678.7829	2.5116787829e+6
3438.4	2511751.8329	2.5117518329e+6
3438.5	2511824.883	2.511824883e+6
3438.6	2511897.933	2.511897933e+6
3438.7	2511970.983	2.511970983e+6
3438.8	2512044.033	2.512044033e+6
3438.9	2512117.083	2.512117083e+6
3439	2512190.1331	2.5121901331e+6
3439.1	2512263.1831	2.5122631831e+6

3439.2	2512336.2331	2.5123362331e+6
3439.3	2512409.2831	2.5124092831e+6
3439.4	2512482.3331	2.5124823331e+6
3439.5	2512555.3831	2.5125553831e+6
3439.6	2512628.4332	2.5126284332e+6
3439.7	2512701.4832	2.5127014832e+6
3439.8	2512774.5332	2.5127745332e+6
3439.9	2512847.5832	2.5128475832e+6
3440	2512920.6332	2.5129206332e+6
3440.1	2512993.6833	2.5129936833e+6
3440.2	2513066.7333	2.5130667333e+6
3440.3	2513139.7833	2.5131397833e+6
3440.4	2513212.8333	2.5132128333e+6
3440.5	2513285.8833	2.5132858833e+6
3440.6	2513358.9333	2.5133589333e+6
3440.7	2513431.9834	2.5134319834e+6
3440.8	2513505.0334	2.5135050334e+6
3440.9	2513578.0834	2.5135780834e+6
3441	2513651.1334	2.5136511334e+6
3441.1	2513724.1834	2.5137241834e+6
3441.2	2513797.2335	2.5137972335e+6
3441.3	2513870.2835	2.5138702835e+6
3441.4	2513943.3335	2.5139433335e+6
3441.5	2514016.3835	2.5140163835e+6
3441.6	2514089.4335	2.5140894335e+6
3441.7	2514162.4835	2.5141624835e+6
3441.8	2514235.5336	2.5142355336e+6
3441.9	2514308.5836	2.5143085836e+6
3442	2514381.6336	2.5143816336e+6
3442.1	2514454.6836	2.5144546836e+6
3442.2	2514527.7336	2.5145277336e+6
3442.3	2514600.7837	2.5146007837e+6
3442.4	2514673.8337	2.5146738337e+6
3442.5	2514746.8837	2.5147468837e+6
3442.6	2514819.9337	2.5148199337e+6
3442.7	2514892.9837	2.5148929837e+6
3442.8	2514966.0338	2.5149660338e+6
3442.9	2515039.0838	2.5150390838e+6

3443	2515112.1338	2.5151121338e+6
3443.1	2515185.1838	2.5151851838e+6
3443.2	2515258.2338	2.5152582338e+6
3443.3	2515331.2838	2.5153312838e+6
3443.4	2515404.3339	2.5154043339e+6
3443.5	2515477.3839	2.5154773839e+6
3443.6	2515550.4339	2.5155504339e+6
3443.7	2515623.4839	2.5156234839e+6
3443.8	2515696.5339	2.5156965339e+6
3443.9	2515769.584	2.515769584e+6
3444	2515842.634	2.515842634e+6
3444.1	2515915.684	2.515915684e+6
3444.2	2515988.734	2.515988734e+6
3444.3	2516061.784	2.516061784e+6
3444.4	2516134.834	2.516134834e+6
3444.5	2516207.8841	2.5162078841e+6
3444.6	2516280.9341	2.5162809341e+6
3444.7	2516353.9841	2.5163539841e+6
3444.8	2516427.0341	2.5164270341e+6
3444.9	2516500.0841	2.5165000841e+6
3445	2516573.1342	2.5165731342e+6
3445.1	2516646.1842	2.5166461842e+6
3445.2	2516719.2342	2.5167192342e+6
3445.3	2516792.2842	2.5167922842e+6
3445.4	2516865.3342	2.5168653342e+6
3445.5	2516938.3842	2.5169383842e+6
3445.6	2517011.4343	2.5170114343e+6
3445.7	2517084.4843	2.5170844843e+6
3445.8	2517157.5343	2.5171575343e+6
3445.9	2517230.5843	2.5172305843e+6
3446	2517303.6343	2.5173036343e+6
3446.1	2517376.6844	2.5173766844e+6
3446.2	2517449.7344	2.5174497344e+6
3446.3	2517522.7844	2.5175227844e+6
3446.4	2517595.8344	2.5175958344e+6
3446.5	2517668.8844	2.5176688844e+6
3446.6	2517741.9345	2.5177419345e+6
3446.7	2517814.9845	2.5178149845e+6

3446.8	2517888.0345	2.5178880345e+6
3446.9	2517961.0845	2.5179610845e+6
3447	2518034.1345	2.5180341345e+6
3447.1	2518107.1845	2.5181071845e+6
3447.2	2518180.2346	2.5181802346e+6
3447.3	2518253.2846	2.5182532846e+6
3447.4	2518326.3346	2.5183263346e+6
3447.5	2518399.3846	2.5183993846e+6
3447.6	2518472.4346	2.5184724346e+6
3447.7	2518545.4847	2.5185454847e+6
3447.8	2518618.5347	2.5186185347e+6
3447.9	2518691.5847	2.5186915847e+6
3448	2518764.6347	2.5187646347e+6
3448.1	2518837.6847	2.5188376847e+6
3448.2	2518910.7347	2.5189107347e+6
3448.3	2518983.7848	2.5189837848e+6
3448.4	2519056.8348	2.5190568348e+6
3448.5	2519129.8848	2.5191298848e+6
3448.6	2519202.9348	2.5192029348e+6
3448.7	2519275.9848	2.5192759848e+6
3448.8	2519349.0349	2.5193490349e+6
3448.9	2519422.0849	2.5194220849e+6
3449	2519495.1349	2.5194951349e+6
3449.1	2519568.1849	2.5195681849e+6
3449.2	2519641.2349	2.5196412349e+6
3449.3	2519714.2849	2.5197142849e+6
3449.4	2519787.335	2.519787335e+6
3449.5	2519860.385	2.519860385e+6
3449.6	2519933.435	2.519933435e+6
3449.7	2520006.485	2.520006485e+6
3449.8	2520079.535	2.520079535e+6
3449.9	2520152.5851	2.5201525851e+6
3450	2520225.6351	2.5202256351e+6
3450.1	2520298.6851	2.5202986851e+6
3450.2	2520371.7351	2.5203717351e+6
3450.3	2520444.7851	2.5204447851e+6
3450.4	2520517.8351	2.5205178351e+6
3450.5	2520590.8852	2.5205908852e+6

3450.6	2520663.9352	2.5206639352e+6
3450.7	2520736.9852	2.5207369852e+6
3450.8	2520810.0352	2.5208100352e+6
3450.9	2520883.0852	2.5208830852e+6
3451	2520956.1353	2.5209561353e+6
3451.1	2521029.1853	2.5210291853e+6
3451.2	2521102.2353	2.5211022353e+6
3451.3	2521175.2853	2.5211752853e+6
3451.4	2521248.3353	2.5212483353e+6
3451.5	2521321.3854	2.5213213854e+6
3451.6	2521394.4354	2.5213944354e+6
3451.7	2521467.4854	2.5214674854e+6
3451.8	2521540.5354	2.5215405354e+6
3451.9	2521613.5854	2.5216135854e+6
3452	2521686.6354	2.5216866354e+6
3452.1	2521759.6855	2.5217596855e+6
3452.2	2521832.7355	2.5218327355e+6
3452.3	2521905.7855	2.5219057855e+6
3452.4	2521978.8355	2.5219788355e+6
3452.5	2522051.8855	2.5220518855e+6
3452.6	2522124.9356	2.5221249356e+6
3452.7	2522197.9856	2.5221979856e+6
3452.8	2522271.0356	2.5222710356e+6
3452.9	2522344.0856	2.5223440856e+6
3453	2522417.1356	2.5224171356e+6
3453.1	2522490.1856	2.5224901856e+6
3453.2	2522563.2357	2.5225632357e+6
3453.3	2522636.2857	2.5226362857e+6
3453.4	2522709.3357	2.5227093357e+6
3453.5	2522782.3857	2.5227823857e+6
3453.6	2522855.4357	2.5228554357e+6
3453.7	2522928.4858	2.5229284858e+6
3453.8	2523001.5358	2.5230015358e+6
3453.9	2523074.5858	2.5230745858e+6
3454	2523147.6358	2.5231476358e+6
3454.1	2523220.6858	2.5232206858e+6
3454.2	2523293.7358	2.5232937358e+6
3454.3	2523366.7859	2.5233667859e+6

3454.4	2523439.8359	2.5234398359e+6
3454.5	2523512.8859	2.5235128859e+6
3454.6	2523585.9359	2.5235859359e+6
3454.7	2523658.9859	2.5236589859e+6
3454.8	2523732.036	2.523732036e+6
3454.9	2523805.086	2.523805086e+6
3455	2523878.136	2.523878136e+6
3455.1	2523951.186	2.523951186e+6
3455.2	2524024.236	2.524024236e+6
3455.3	2524097.2861	2.5240972861e+6
3455.4	2524170.3361	2.5241703361e+6
3455.5	2524243.3861	2.5242433861e+6
3455.6	2524316.4361	2.5243164361e+6
3455.7	2524389.4861	2.5243894861e+6
3455.8	2524462.5361	2.5244625361e+6
3455.9	2524535.5862	2.5245355862e+6
3456	2524608.6362	2.5246086362e+6
3456.1	2524681.6862	2.5246816862e+6
3456.2	2524754.7362	2.5247547362e+6
3456.3	2524827.7862	2.5248277862e+6
3456.4	2524900.8363	2.5249008363e+6
3456.5	2524973.8863	2.5249738863e+6
3456.6	2525046.9363	2.5250469363e+6
3456.7	2525119.9863	2.5251199863e+6
3456.8	2525193.0363	2.5251930363e+6
3456.9	2525266.0863	2.5252660863e+6
3457	2525339.1364	2.5253391364e+6
3457.1	2525412.1864	2.5254121864e+6
3457.2	2525485.2364	2.5254852364e+6
3457.3	2525558.2864	2.5255582864e+6
3457.4	2525631.3364	2.5256313364e+6
3457.5	2525704.3865	2.5257043865e+6
3457.6	2525777.4365	2.5257774365e+6
3457.7	2525850.4865	2.5258504865e+6
3457.8	2525923.5365	2.5259235365e+6
3457.9	2525996.5865	2.5259965865e+6
3458	2526069.6365	2.5260696365e+6
3458.1	2526142.6866	2.5261426866e+6

3458.2	2526215.7366	2.5262157366e+6
3458.3	2526288.7866	2.5262887866e+6
3458.4	2526361.8366	2.5263618366e+6
3458.5	2526434.8866	2.5264348866e+6
3458.6	2526507.9367	2.5265079367e+6
3458.7	2526580.9867	2.5265809867e+6
3458.8	2526654.0367	2.5266540367e+6
3458.9	2526727.0867	2.5267270867e+6
3459	2526800.1367	2.5268001367e+6
3459.1	2526873.1868	2.5268731868e+6
3459.2	2526946.2368	2.5269462368e+6
3459.3	2527019.2868	2.5270192868e+6
3459.4	2527092.3368	2.5270923368e+6
3459.5	2527165.3868	2.5271653868e+6
3459.6	2527238.4368	2.5272384368e+6
3459.7	2527311.4869	2.5273114869e+6
3459.8	2527384.5369	2.5273845369e+6
3459.9	2527457.5869	2.5274575869e+6
3460	2527530.6369	2.5275306369e+6
3460.1	2527603.6869	2.5276036869e+6
3460.2	2527676.737	2.527676737e+6
3460.3	2527749.787	2.527749787e+6
3460.4	2527822.837	2.527822837e+6
3460.5	2527895.887	2.527895887e+6
3460.6	2527968.937	2.527968937e+6
3460.7	2528041.987	2.528041987e+6
3460.8	2528115.0371	2.5281150371e+6
3460.9	2528188.0871	2.5281880871e+6
3461	2528261.1371	2.5282611371e+6
3461.1	2528334.1871	2.5283341871e+6
3461.2	2528407.2371	2.5284072371e+6
3461.3	2528480.2872	2.5284802872e+6
3461.4	2528553.3372	2.5285533372e+6
3461.5	2528626.3872	2.5286263872e+6
3461.6	2528699.4372	2.5286994372e+6
3461.7	2528772.4872	2.5287724872e+6
3461.8	2528845.5372	2.5288455372e+6
3461.9	2528918.5873	2.5289185873e+6

3462	2528991.6373	2.5289916373e+6
3462.1	2529064.6873	2.5290646873e+6
3462.2	2529137.7373	2.5291377373e+6
3462.3	2529210.7873	2.5292107873e+6
3462.4	2529283.8374	2.5292838374e+6
3462.5	2529356.8874	2.5293568874e+6
3462.6	2529429.9374	2.5294299374e+6
3462.7	2529502.9874	2.5295029874e+6
3462.8	2529576.0374	2.5295760374e+6
3462.9	2529649.0875	2.5296490875e+6
3463	2529722.1375	2.5297221375e+6
3463.1	2529795.1875	2.5297951875e+6
3463.2	2529868.2375	2.5298682375e+6
3463.3	2529941.2875	2.5299412875e+6
3463.4	2530014.3375	2.5300143375e+6
3463.5	2530087.3876	2.5300873876e+6
3463.6	2530160.4376	2.5301604376e+6
3463.7	2530233.4876	2.5302334876e+6
3463.8	2530306.5376	2.5303065376e+6
3463.9	2530379.5876	2.5303795876e+6
3464	2530452.6377	2.5304526377e+6
3464.1	2530525.6877	2.5305256877e+6
3464.2	2530598.7377	2.5305987377e+6
3464.3	2530671.7877	2.5306717877e+6
3464.4	2530744.8377	2.5307448377e+6
3464.5	2530817.8877	2.5308178877e+6
3464.6	2530890.9378	2.5308909378e+6
3464.7	2530963.9878	2.5309639878e+6
3464.8	2531037.0378	2.5310370378e+6
3464.9	2531110.0878	2.5311100878e+6
3465	2531183.1378	2.5311831378e+6
3465.1	2531256.1879	2.5312561879e+6
3465.2	2531329.2379	2.5313292379e+6
3465.3	2531402.2879	2.5314022879e+6
3465.4	2531475.3379	2.5314753379e+6
3465.5	2531548.3879	2.5315483879e+6
3465.6	2531621.4379	2.5316214379e+6
3465.7	2531694.488	2.531694488e+6

3465.8	2531767.538	2.531767538e+6
3465.9	2531840.588	2.531840588e+6
3466	2531913.638	2.531913638e+6
3466.1	2531986.688	2.531986688e+6
3466.2	2532059.7381	2.5320597381e+6
3466.3	2532132.7881	2.5321327881e+6
3466.4	2532205.8381	2.5322058381e+6
3466.5	2532278.8881	2.5322788881e+6
3466.6	2532351.9381	2.5323519381e+6
3466.7	2532424.9882	2.5324249882e+6
3466.8	2532498.0382	2.5324980382e+6
3466.9	2532571.0882	2.5325710882e+6
3467	2532644.1382	2.5326441382e+6
3467.1	2532717.1882	2.5327171882e+6
3467.2	2532790.2382	2.5327902382e+6
3467.3	2532863.2883	2.5328632883e+6
3467.4	2532936.3383	2.5329363383e+6
3467.5	2533009.3883	2.5330093883e+6
3467.6	2533082.4383	2.5330824383e+6
3467.7	2533155.4883	2.5331554883e+6
3467.8	2533228.5384	2.5332285384e+6
3467.9	2533301.5884	2.5333015884e+6
3468	2533374.6384	2.5333746384e+6
3468.1	2533447.6884	2.5334476884e+6
3468.2	2533520.7384	2.5335207384e+6
3468.3	2533593.7884	2.5335937884e+6
3468.4	2533666.8385	2.5336668385e+6
3468.5	2533739.8885	2.5337398885e+6
3468.6	2533812.9385	2.5338129385e+6
3468.7	2533885.9885	2.5338859885e+6
3468.8	2533959.0385	2.5339590385e+6
3468.9	2534032.0886	2.5340320886e+6
3469	2534105.1386	2.5341051386e+6
3469.1	2534178.1886	2.5341781886e+6
3469.2	2534251.2386	2.5342512386e+6
3469.3	2534324.2886	2.5343242886e+6
3469.4	2534397.3386	2.5343973386e+6
3469.5	2534470.3887	2.5344703887e+6

3469.6	2534543.4387	2.5345434387e+6
3469.7	2534616.4887	2.5346164887e+6
3469.8	2534689.5387	2.5346895387e+6
3469.9	2534762.5887	2.5347625887e+6
3470	2534835.6388	2.5348356388e+6
3470.1	2534908.6888	2.5349086888e+6
3470.2	2534981.7388	2.5349817388e+6
3470.3	2535054.7888	2.5350547888e+6
3470.4	2535127.8388	2.5351278388e+6
3470.5	2535200.8888	2.5352008888e+6
3470.6	2535273.9389	2.5352739389e+6
3470.7	2535346.9889	2.5353469889e+6
3470.8	2535420.0389	2.5354200389e+6
3470.9	2535493.0889	2.5354930889e+6
3471	2535566.1389	2.5355661389e+6
3471.1	2535639.189	2.535639189e+6
3471.2	2535712.239	2.535712239e+6
3471.3	2535785.289	2.535785289e+6
3471.4	2535858.339	2.535858339e+6
3471.5	2535931.389	2.535931389e+6
3471.6	2536004.4391	2.5360044391e+6
3471.7	2536077.4891	2.5360774891e+6
3471.8	2536150.5391	2.5361505391e+6
3471.9	2536223.5891	2.5362235891e+6
3472	2536296.6391	2.5362966391e+6
3472.1	2536369.6891	2.5363696891e+6
3472.2	2536442.7392	2.5364427392e+6
3472.3	2536515.7892	2.5365157892e+6
3472.4	2536588.8392	2.5365888392e+6
3472.5	2536661.8892	2.5366618892e+6
3472.6	2536734.9392	2.5367349392e+6
3472.7	2536807.9893	2.5368079893e+6
3472.8	2536881.0393	2.5368810393e+6
3472.9	2536954.0893	2.5369540893e+6
3473	2537027.1393	2.5370271393e+6
3473.1	2537100.1893	2.5371001893e+6
3473.2	2537173.2393	2.5371732393e+6
3473.3	2537246.2894	2.5372462894e+6

3473.4	2537319.3394	2.5373193394e+6
3473.5	2537392.3894	2.5373923894e+6
3473.6	2537465.4394	2.5374654394e+6
3473.7	2537538.4894	2.5375384894e+6
3473.8	2537611.5395	2.5376115395e+6
3473.9	2537684.5895	2.5376845895e+6
3474	2537757.6395	2.5377576395e+6
3474.1	2537830.6895	2.5378306895e+6
3474.2	2537903.7395	2.5379037395e+6
3474.3	2537976.7895	2.5379767895e+6
3474.4	2538049.8396	2.5380498396e+6
3474.5	2538122.8896	2.5381228896e+6
3474.6	2538195.9396	2.5381959396e+6
3474.7	2538268.9896	2.5382689896e+6
3474.8	2538342.0396	2.5383420396e+6
3474.9	2538415.0897	2.5384150897e+6
3475	2538488.1397	2.5384881397e+6
3475.1	2538561.1897	2.5385611897e+6
3475.2	2538634.2397	2.5386342397e+6
3475.3	2538707.2897	2.5387072897e+6
3475.4	2538780.3398	2.5387803398e+6
3475.5	2538853.3898	2.5388533898e+6
3475.6	2538926.4398	2.5389264398e+6
3475.7	2538999.4898	2.5389994898e+6
3475.8	2539072.5398	2.5390725398e+6
3475.9	2539145.5898	2.5391455898e+6
3476	2539218.6399	2.5392186399e+6
3476.1	2539291.6899	2.5392916899e+6
3476.2	2539364.7399	2.5393647399e+6
3476.3	2539437.7899	2.5394377899e+6
3476.4	2539510.8399	2.5395108399e+6
3476.5	2539583.89	2.53958389e+6
3476.6	2539656.94	2.53965694e+6
3476.7	2539729.99	2.53972999e+6
3476.8	2539803.04	2.53980304e+6
3476.9	2539876.09	2.53987609e+6
3477	2539949.14	2.53994914e+6
3477.1	2540022.1901	2.5400221901e+6

3477.2	2540095.2401	2.5400952401e+6
3477.3	2540168.2901	2.5401682901e+6
3477.4	2540241.3401	2.5402413401e+6
3477.5	2540314.3901	2.5403143901e+6
3477.6	2540387.4402	2.5403874402e+6
3477.7	2540460.4902	2.5404604902e+6
3477.8	2540533.5402	2.5405335402e+6
3477.9	2540606.5902	2.5406065902e+6
3478	2540679.6402	2.5406796402e+6
3478.1	2540752.6902	2.5407526902e+6
3478.2	2540825.7403	2.5408257403e+6
3478.3	2540898.7903	2.5408987903e+6
3478.4	2540971.8403	2.5409718403e+6
3478.5	2541044.8903	2.5410448903e+6
3478.6	2541117.9403	2.5411179403e+6
3478.7	2541190.9904	2.5411909904e+6
3478.8	2541264.0404	2.5412640404e+6
3478.9	2541337.0904	2.5413370904e+6
3479	2541410.1404	2.5414101404e+6
3479.1	2541483.1904	2.5414831904e+6
3479.2	2541556.2405	2.5415562405e+6
3479.3	2541629.2905	2.5416292905e+6
3479.4	2541702.3405	2.5417023405e+6
3479.5	2541775.3905	2.5417753905e+6
3479.6	2541848.4405	2.5418484405e+6
3479.7	2541921.4905	2.5419214905e+6
3479.8	2541994.5406	2.5419945406e+6
3479.9	2542067.5906	2.5420675906e+6
3480	2542140.6406	2.5421406406e+6
3480.1	2542213.6906	2.5422136906e+6
3480.2	2542286.7406	2.5422867406e+6
3480.3	2542359.7907	2.5423597907e+6
3480.4	2542432.8407	2.5424328407e+6
3480.5	2542505.8907	2.5425058907e+6
3480.6	2542578.9407	2.5425789407e+6
3480.7	2542651.9907	2.5426519907e+6
3480.8	2542725.0407	2.5427250407e+6
3480.9	2542798.0908	2.5427980908e+6

3481	2542871.1408	2.5428711408e+6
3481.1	2542944.1908	2.5429441908e+6
3481.2	2543017.2408	2.5430172408e+6
3481.3	2543090.2908	2.5430902908e+6
3481.4	2543163.3409	2.5431633409e+6
3481.5	2543236.3909	2.5432363909e+6
3481.6	2543309.4409	2.5433094409e+6
3481.7	2543382.4909	2.5433824909e+6
3481.8	2543455.5409	2.5434555409e+6
3481.9	2543528.5909	2.5435285909e+6
3482	2543601.641	2.543601641e+6
3482.1	2543674.691	2.543674691e+6
3482.2	2543747.741	2.543747741e+6
3482.3	2543820.791	2.543820791e+6
3482.4	2543893.841	2.543893841e+6
3482.5	2543966.8911	2.5439668911e+6
3482.6	2544039.9411	2.5440399411e+6
3482.7	2544112.9911	2.5441129911e+6
3482.8	2544186.0411	2.5441860411e+6
3482.9	2544259.0911	2.5442590911e+6
3483	2544332.1412	2.5443321412e+6
3483.1	2544405.1912	2.5444051912e+6
3483.2	2544478.2412	2.5444782412e+6
3483.3	2544551.2912	2.5445512912e+6
3483.4	2544624.3412	2.5446243412e+6
3483.5	2544697.3912	2.5446973912e+6
3483.6	2544770.4413	2.5447704413e+6
3483.7	2544843.4913	2.5448434913e+6
3483.8	2544916.5413	2.5449165413e+6
3483.9	2544989.5913	2.5449895913e+6
3484	2545062.6413	2.5450626413e+6
3484.1	2545135.6914	2.5451356914e+6
3484.2	2545208.7414	2.5452087414e+6
3484.3	2545281.7914	2.5452817914e+6
3484.4	2545354.8414	2.5453548414e+6
3484.5	2545427.8914	2.5454278914e+6
3484.6	2545500.9414	2.5455009414e+6
3484.7	2545573.9915	2.5455739915e+6

3484.8	2545647.0415	2.5456470415e+6
3484.9	2545720.0915	2.5457200915e+6
3485	2545793.1415	2.5457931415e+6
3485.1	2545866.1915	2.5458661915e+6
3485.2	2545939.2416	2.5459392416e+6
3485.3	2546012.2916	2.5460122916e+6
3485.4	2546085.3416	2.5460853416e+6
3485.5	2546158.3916	2.5461583916e+6
3485.6	2546231.4416	2.5462314416e+6
3485.7	2546304.4916	2.5463044916e+6
3485.8	2546377.5417	2.5463775417e+6
3485.9	2546450.5917	2.5464505917e+6
3486	2546523.6417	2.5465236417e+6
3486.1	2546596.6917	2.5465966917e+6
3486.2	2546669.7417	2.5466697417e+6
3486.3	2546742.7918	2.5467427918e+6
3486.4	2546815.8418	2.5468158418e+6
3486.5	2546888.8918	2.5468888918e+6
3486.6	2546961.9418	2.5469619418e+6
3486.7	2547034.9918	2.5470349918e+6
3486.8	2547108.0419	2.5471080419e+6
3486.9	2547181.0919	2.5471810919e+6
3487	2547254.1419	2.5472541419e+6
3487.1	2547327.1919	2.5473271919e+6
3487.2	2547400.2419	2.5474002419e+6
3487.3	2547473.2919	2.5474732919e+6
3487.4	2547546.342	2.547546342e+6
3487.5	2547619.392	2.547619392e+6
3487.6	2547692.442	2.547692442e+6
3487.7	2547765.492	2.547765492e+6
3487.8	2547838.542	2.547838542e+6
3487.9	2547911.5921	2.5479115921e+6
3488	2547984.6421	2.5479846421e+6
3488.1	2548057.6921	2.5480576921e+6
3488.2	2548130.7421	2.5481307421e+6
3488.3	2548203.7921	2.5482037921e+6
3488.4	2548276.8421	2.5482768421e+6
3488.5	2548349.8922	2.5483498922e+6

3488.6	2548422.9422	2.5484229422e+6
3488.7	2548495.9922	2.5484959922e+6
3488.8	2548569.0422	2.5485690422e+6
3488.9	2548642.0922	2.5486420922e+6
3489	2548715.1423	2.5487151423e+6
3489.1	2548788.1923	2.5487881923e+6
3489.2	2548861.2423	2.5488612423e+6
3489.3	2548934.2923	2.5489342923e+6
3489.4	2549007.3423	2.5490073423e+6
3489.5	2549080.3923	2.5490803923e+6
3489.6	2549153.4424	2.5491534424e+6
3489.7	2549226.4924	2.5492264924e+6
3489.8	2549299.5424	2.5492995424e+6
3489.9	2549372.5924	2.5493725924e+6
3490	2549445.6424	2.5494456424e+6
3490.1	2549518.6925	2.5495186925e+6
3490.2	2549591.7425	2.5495917425e+6
3490.3	2549664.7925	2.5496647925e+6
3490.4	2549737.8425	2.5497378425e+6
3490.5	2549810.8925	2.5498108925e+6
3490.6	2549883.9425	2.5498839425e+6
3490.7	2549956.9926	2.5499569926e+6
3490.8	2550030.0426	2.5500300426e+6
3490.9	2550103.0926	2.5501030926e+6
3491	2550176.1426	2.5501761426e+6
3491.1	2550249.1926	2.5502491926e+6
3491.2	2550322.2427	2.5503222427e+6
3491.3	2550395.2927	2.5503952927e+6
3491.4	2550468.3427	2.5504683427e+6
3491.5	2550541.3927	2.5505413927e+6
3491.6	2550614.4427	2.5506144427e+6
3491.7	2550687.4928	2.5506874928e+6
3491.8	2550760.5428	2.5507605428e+6
3491.9	2550833.5928	2.5508335928e+6
3492	2550906.6428	2.5509066428e+6
3492.1	2550979.6928	2.5509796928e+6
3492.2	2551052.7428	2.5510527428e+6
3492.3	2551125.7929	2.5511257929e+6

3492.4	2551198.8429	2.5511988429e+6
3492.5	2551271.8929	2.5512718929e+6
3492.6	2551344.9429	2.5513449429e+6
3492.7	2551417.9929	2.5514179929e+6
3492.8	2551491.043	2.551491043e+6
3492.9	2551564.093	2.551564093e+6
3493	2551637.143	2.551637143e+6
3493.1	2551710.193	2.551710193e+6
3493.2	2551783.243	2.551783243e+6
3493.3	2551856.293	2.551856293e+6
3493.4	2551929.3431	2.5519293431e+6
3493.5	2552002.3931	2.5520023931e+6
3493.6	2552075.4431	2.5520754431e+6
3493.7	2552148.4931	2.5521484931e+6
3493.8	2552221.5431	2.5522215431e+6
3493.9	2552294.5932	2.5522945932e+6
3494	2552367.6432	2.5523676432e+6
3494.1	2552440.6932	2.5524406932e+6
3494.2	2552513.7432	2.5525137432e+6
3494.3	2552586.7932	2.5525867932e+6
3494.4	2552659.8432	2.5526598432e+6
3494.5	2552732.8933	2.5527328933e+6
3494.6	2552805.9433	2.5528059433e+6
3494.7	2552878.9933	2.5528789933e+6
3494.8	2552952.0433	2.5529520433e+6
3494.9	2553025.0933	2.5530250933e+6
3495	2553098.1434	2.5530981434e+6
3495.1	2553171.1934	2.5531711934e+6
3495.2	2553244.2434	2.5532442434e+6
3495.3	2553317.2934	2.5533172934e+6
3495.4	2553390.3434	2.5533903434e+6
3495.5	2553463.3935	2.5534633935e+6
3495.6	2553536.4435	2.5535364435e+6
3495.7	2553609.4935	2.5536094935e+6
3495.8	2553682.5435	2.5536825435e+6
3495.9	2553755.5935	2.5537555935e+6
3496	2553828.6435	2.5538286435e+6
3496.1	2553901.6936	2.5539016936e+6

3496.2	2553974.7436	2.5539747436e+6
3496.3	2554047.7936	2.5540477936e+6
3496.4	2554120.8436	2.5541208436e+6
3496.5	2554193.8936	2.5541938936e+6
3496.6	2554266.9437	2.5542669437e+6
3496.7	2554339.9937	2.5543399937e+6
3496.8	2554413.0437	2.5544130437e+6
3496.9	2554486.0937	2.5544860937e+6
3497	2554559.1437	2.5545591437e+6
3497.1	2554632.1937	2.5546321937e+6
3497.2	2554705.2438	2.5547052438e+6
3497.3	2554778.2938	2.5547782938e+6
3497.4	2554851.3438	2.5548513438e+6
3497.5	2554924.3938	2.5549243938e+6
3497.6	2554997.4438	2.5549974438e+6
3497.7	2555070.4939	2.5550704939e+6
3497.8	2555143.5439	2.5551435439e+6
3497.9	2555216.5939	2.5552165939e+6
3498	2555289.6439	2.5552896439e+6
3498.1	2555362.6939	2.5553626939e+6
3498.2	2555435.7439	2.5554357439e+6
3498.3	2555508.794	2.555508794e+6
3498.4	2555581.844	2.555581844e+6
3498.5	2555654.894	2.555654894e+6
3498.6	2555727.944	2.555727944e+6
3498.7	2555800.994	2.555800994e+6
3498.8	2555874.0441	2.5558740441e+6
3498.9	2555947.0941	2.5559470941e+6
3499	2556020.1441	2.5560201441e+6
3499.1	2556093.1941	2.5560931941e+6
3499.2	2556166.2441	2.5561662441e+6
3499.3	2556239.2942	2.5562392942e+6
3499.4	2556312.3442	2.5563123442e+6
3499.5	2556385.3942	2.5563853942e+6
3499.6	2556458.4442	2.5564584442e+6
3499.7	2556531.4942	2.5565314942e+6
3499.8	2556604.5442	2.5566045442e+6
3499.9	2556677.5943	2.5566775943e+6

3500	2556750.6443	2.5567506443e+6
3500.1	2556823.6943	2.5568236943e+6
3500.2	2556896.7443	2.5568967443e+6
3500.3	2556969.7943	2.5569697943e+6
3500.4	2557042.8444	2.5570428444e+6
3500.5	2557115.8944	2.5571158944e+6
3500.6	2557188.9444	2.5571889444e+6
3500.7	2557261.9944	2.5572619944e+6
3500.8	2557335.0444	2.5573350444e+6
3500.9	2557408.0944	2.5574080944e+6
3501	2557481.1445	2.5574811445e+6
3501.1	2557554.1945	2.5575541945e+6
3501.2	2557627.2445	2.5576272445e+6
3501.3	2557700.2945	2.5577002945e+6
3501.4	2557773.3445	2.5577733445e+6
3501.5	2557846.3946	2.5578463946e+6
3501.6	2557919.4446	2.5579194446e+6
3501.7	2557992.4946	2.5579924946e+6
3501.8	2558065.5446	2.5580655446e+6
3501.9	2558138.5946	2.5581385946e+6
3502	2558211.6446	2.5582116446e+6
3502.1	2558284.6947	2.5582846947e+6
3502.2	2558357.7447	2.5583577447e+6
3502.3	2558430.7947	2.5584307947e+6
3502.4	2558503.8447	2.5585038447e+6
3502.5	2558576.8947	2.5585768947e+6
3502.6	2558649.9448	2.5586499448e+6
3502.7	2558722.9948	2.5587229948e+6
3502.8	2558796.0448	2.5587960448e+6
3502.9	2558869.0948	2.5588690948e+6
3503	2558942.1448	2.5589421448e+6
3503.1	2559015.1949	2.5590151949e+6
3503.2	2559088.2449	2.5590882449e+6
3503.3	2559161.2949	2.5591612949e+6
3503.4	2559234.3449	2.5592343449e+6
3503.5	2559307.3949	2.5593073949e+6
3503.6	2559380.4449	2.5593804449e+6
3503.7	2559453.495	2.559453495e+6

3503.8	2559526.545	2.559526545e+6
3503.9	2559599.595	2.559599595e+6
3504	2559672.645	2.559672645e+6
3504.1	2559745.695	2.559745695e+6
3504.2	2559818.7451	2.5598187451e+6
3504.3	2559891.7951	2.5598917951e+6
3504.4	2559964.8451	2.5599648451e+6
3504.5	2560037.8951	2.5600378951e+6
3504.6	2560110.9451	2.5601109451e+6
3504.7	2560183.9951	2.5601839951e+6
3504.8	2560257.0452	2.5602570452e+6
3504.9	2560330.0952	2.5603300952e+6
3505	2560403.1452	2.5604031452e+6
3505.1	2560476.1952	2.5604761952e+6
3505.2	2560549.2452	2.5605492452e+6
3505.3	2560622.2953	2.5606222953e+6
3505.4	2560695.3453	2.5606953453e+6
3505.5	2560768.3953	2.5607683953e+6
3505.6	2560841.4453	2.5608414453e+6
3505.7	2560914.4953	2.5609144953e+6
3505.8	2560987.5453	2.5609875453e+6
3505.9	2561060.5954	2.5610605954e+6
3506	2561133.6454	2.5611336454e+6
3506.1	2561206.6954	2.5612066954e+6
3506.2	2561279.7454	2.5612797454e+6
3506.3	2561352.7954	2.5613527954e+6
3506.4	2561425.8455	2.5614258455e+6
3506.5	2561498.8955	2.5614988955e+6
3506.6	2561571.9455	2.5615719455e+6
3506.7	2561644.9955	2.5616449955e+6
3506.8	2561718.0455	2.5617180455e+6
3506.9	2561791.0956	2.5617910956e+6
3507	2561864.1456	2.5618641456e+6
3507.1	2561937.1956	2.5619371956e+6
3507.2	2562010.2456	2.5620102456e+6
3507.3	2562083.2956	2.5620832956e+6
3507.4	2562156.3456	2.5621563456e+6
3507.5	2562229.3957	2.5622293957e+6

3507.6	2562302.4457	2.5623024457e+6
3507.7	2562375.4957	2.5623754957e+6
3507.8	2562448.5457	2.5624485457e+6
3507.9	2562521.5957	2.5625215957e+6
3508	2562594.6458	2.5625946458e+6
3508.1	2562667.6958	2.5626676958e+6
3508.2	2562740.7458	2.5627407458e+6
3508.3	2562813.7958	2.5628137958e+6
3508.4	2562886.8458	2.5628868458e+6
3508.5	2562959.8958	2.5629598958e+6
3508.6	2563032.9459	2.5630329459e+6
3508.7	2563105.9959	2.5631059959e+6
3508.8	2563179.0459	2.5631790459e+6
3508.9	2563252.0959	2.5632520959e+6
3509	2563325.1459	2.5633251459e+6
3509.1	2563398.196	2.563398196e+6
3509.2	2563471.246	2.563471246e+6
3509.3	2563544.296	2.563544296e+6
3509.4	2563617.346	2.563617346e+6
3509.5	2563690.396	2.563690396e+6
3509.6	2563763.446	2.563763446e+6
3509.7	2563836.4961	2.5638364961e+6
3509.8	2563909.5461	2.5639095461e+6
3509.9	2563982.5961	2.5639825961e+6
3510	2564055.6461	2.5640556461e+6
3510.1	2564128.6961	2.5641286961e+6
3510.2	2564201.7462	2.5642017462e+6
3510.3	2564274.7962	2.5642747962e+6
3510.4	2564347.8462	2.5643478462e+6
3510.5	2564420.8962	2.5644208962e+6
3510.6	2564493.9462	2.5644939462e+6
3510.7	2564566.9962	2.5645669962e+6
3510.8	2564640.0463	2.5646400463e+6
3510.9	2564713.0963	2.5647130963e+6
3511	2564786.1463	2.5647861463e+6
3511.1	2564859.1963	2.5648591963e+6
3511.2	2564932.2463	2.5649322463e+6
3511.3	2565005.2964	2.5650052964e+6

3511.4	2565078.3464	2.5650783464e+6
3511.5	2565151.3964	2.5651513964e+6
3511.6	2565224.4464	2.5652244464e+6
3511.7	2565297.4964	2.5652974964e+6
3511.8	2565370.5465	2.5653705465e+6
3511.9	2565443.5965	2.5654435965e+6
3512	2565516.6465	2.5655166465e+6
3512.1	2565589.6965	2.5655896965e+6
3512.2	2565662.7465	2.5656627465e+6
3512.3	2565735.7965	2.5657357965e+6
3512.4	2565808.8466	2.5658088466e+6
3512.5	2565881.8966	2.5658818966e+6
3512.6	2565954.9466	2.5659549466e+6
3512.7	2566027.9966	2.5660279966e+6
3512.8	2566101.0466	2.5661010466e+6
3512.9	2566174.0967	2.5661740967e+6
3513	2566247.1467	2.5662471467e+6
3513.1	2566320.1967	2.5663201967e+6
3513.2	2566393.2467	2.5663932467e+6
3513.3	2566466.2967	2.5664662967e+6
3513.4	2566539.3467	2.5665393467e+6
3513.5	2566612.3968	2.5666123968e+6
3513.6	2566685.4468	2.5666854468e+6
3513.7	2566758.4968	2.5667584968e+6
3513.8	2566831.5468	2.5668315468e+6
3513.9	2566904.5968	2.5669045968e+6
3514	2566977.6469	2.5669776469e+6
3514.1	2567050.6969	2.5670506969e+6
3514.2	2567123.7469	2.5671237469e+6
3514.3	2567196.7969	2.5671967969e+6
3514.4	2567269.8469	2.5672698469e+6
3514.5	2567342.8969	2.5673428969e+6
3514.6	2567415.947	2.567415947e+6
3514.7	2567488.997	2.567488997e+6
3514.8	2567562.047	2.567562047e+6
3514.9	2567635.097	2.567635097e+6
3515	2567708.147	2.567708147e+6
3515.1	2567781.1971	2.5677811971e+6

3515.2	2567854.2471	2.5678542471e+6
3515.3	2567927.2971	2.5679272971e+6
3515.4	2568000.3471	2.5680003471e+6
3515.5	2568073.3971	2.5680733971e+6
3515.6	2568146.4472	2.5681464472e+6
3515.7	2568219.4972	2.5682194972e+6
3515.8	2568292.5472	2.5682925472e+6
3515.9	2568365.5972	2.5683655972e+6
3516	2568438.6472	2.5684386472e+6
3516.1	2568511.6972	2.5685116972e+6
3516.2	2568584.7473	2.5685847473e+6
3516.3	2568657.7973	2.5686577973e+6
3516.4	2568730.8473	2.5687308473e+6
3516.5	2568803.8973	2.5688038973e+6
3516.6	2568876.9473	2.5688769473e+6
3516.7	2568949.9974	2.5689499974e+6
3516.8	2569023.0474	2.5690230474e+6
3516.9	2569096.0974	2.5690960974e+6
3517	2569169.1474	2.5691691474e+6
3517.1	2569242.1974	2.5692421974e+6
3517.2	2569315.2474	2.5693152474e+6
3517.3	2569388.2975	2.5693882975e+6
3517.4	2569461.3475	2.5694613475e+6
3517.5	2569534.3975	2.5695343975e+6
3517.6	2569607.4475	2.5696074475e+6
3517.7	2569680.4975	2.5696804975e+6
3517.8	2569753.5476	2.5697535476e+6
3517.9	2569826.5976	2.5698265976e+6
3518	2569899.6476	2.5698996476e+6
3518.1	2569972.6976	2.5699726976e+6
3518.2	2570045.7476	2.5700457476e+6
3518.3	2570118.7976	2.5701187976e+6
3518.4	2570191.8477	2.5701918477e+6
3518.5	2570264.8977	2.5702648977e+6
3518.6	2570337.9477	2.5703379477e+6
3518.7	2570410.9977	2.5704109977e+6
3518.8	2570484.0477	2.5704840477e+6
3518.9	2570557.0978	2.5705570978e+6

3519	2570630.1478	2.5706301478e+6
3519.1	2570703.1978	2.5707031978e+6
3519.2	2570776.2478	2.5707762478e+6
3519.3	2570849.2978	2.5708492978e+6
3519.4	2570922.3479	2.5709223479e+6
3519.5	2570995.3979	2.5709953979e+6
3519.6	2571068.4479	2.5710684479e+6
3519.7	2571141.4979	2.5711414979e+6
3519.8	2571214.5479	2.5712145479e+6
3519.9	2571287.5979	2.5712875979e+6
3520	2571360.648	2.571360648e+6
3520.1	2571433.698	2.571433698e+6
3520.2	2571506.748	2.571506748e+6
3520.3	2571579.798	2.571579798e+6
3520.4	2571652.848	2.571652848e+6
3520.5	2571725.8981	2.5717258981e+6
3520.6	2571798.9481	2.5717989481e+6
3520.7	2571871.9981	2.5718719981e+6
3520.8	2571945.0481	2.5719450481e+6
3520.9	2572018.0981	2.5720180981e+6
3521	2572091.1481	2.5720911481e+6
3521.1	2572164.1982	2.5721641982e+6
3521.2	2572237.2482	2.5722372482e+6
3521.3	2572310.2982	2.5723102982e+6
3521.4	2572383.3482	2.5723833482e+6
3521.5	2572456.3982	2.5724563982e+6
3521.6	2572529.4483	2.5725294483e+6
3521.7	2572602.4983	2.5726024983e+6
3521.8	2572675.5483	2.5726755483e+6
3521.9	2572748.5983	2.5727485983e+6
3522	2572821.6483	2.5728216483e+6
3522.1	2572894.6983	2.5728946983e+6
3522.2	2572967.7484	2.5729677484e+6
3522.3	2573040.7984	2.5730407984e+6
3522.4	2573113.8484	2.5731138484e+6
3522.5	2573186.8984	2.5731868984e+6
3522.6	2573259.9484	2.5732599484e+6
3522.7	2573332.9985	2.5733329985e+6

3522.8	2573406.0485	2.5734060485e+6
3522.9	2573479.0985	2.5734790985e+6
3523	2573552.1485	2.5735521485e+6
3523.1	2573625.1985	2.5736251985e+6
3523.2	2573698.2486	2.5736982486e+6
3523.3	2573771.2986	2.5737712986e+6
3523.4	2573844.3486	2.5738443486e+6
3523.5	2573917.3986	2.5739173986e+6
3523.6	2573990.4486	2.5739904486e+6
3523.7	2574063.4986	2.5740634986e+6
3523.8	2574136.5487	2.5741365487e+6
3523.9	2574209.5987	2.5742095987e+6
3524	2574282.6487	2.5742826487e+6
3524.1	2574355.6987	2.5743556987e+6
3524.2	2574428.7487	2.5744287487e+6
3524.3	2574501.7988	2.5745017988e+6
3524.4	2574574.8488	2.5745748488e+6
3524.5	2574647.8988	2.5746478988e+6
3524.6	2574720.9488	2.5747209488e+6
3524.7	2574793.9988	2.5747939988e+6
3524.8	2574867.0488	2.5748670488e+6
3524.9	2574940.0989	2.5749400989e+6
3525	2575013.1489	2.5750131489e+6
3525.1	2575086.1989	2.5750861989e+6
3525.2	2575159.2489	2.5751592489e+6
3525.3	2575232.2989	2.5752322989e+6
3525.4	2575305.349	2.575305349e+6
3525.5	2575378.399	2.575378399e+6
3525.6	2575451.449	2.575451449e+6
3525.7	2575524.499	2.575524499e+6
3525.8	2575597.549	2.575597549e+6
3525.9	2575670.599	2.575670599e+6
3526	2575743.6491	2.5757436491e+6
3526.1	2575816.6991	2.5758166991e+6
3526.2	2575889.7491	2.5758897491e+6
3526.3	2575962.7991	2.5759627991e+6
3526.4	2576035.8491	2.5760358491e+6
3526.5	2576108.8992	2.5761088992e+6

3526.6	2576181.9492	2.5761819492e+6
3526.7	2576254.9992	2.5762549992e+6
3526.8	2576328.0492	2.5763280492e+6
3526.9	2576401.0992	2.5764010992e+6
3527	2576474.1493	2.5764741493e+6
3527.1	2576547.1993	2.5765471993e+6
3527.2	2576620.2493	2.5766202493e+6
3527.3	2576693.2993	2.5766932993e+6
3527.4	2576766.3493	2.5767663493e+6
3527.5	2576839.3993	2.5768393993e+6
3527.6	2576912.4494	2.5769124494e+6
3527.7	2576985.4994	2.5769854994e+6
3527.8	2577058.5494	2.5770585494e+6
3527.9	2577131.5994	2.5771315994e+6
3528	2577204.6494	2.5772046494e+6
3528.1	2577277.6995	2.5772776995e+6
3528.2	2577350.7495	2.5773507495e+6
3528.3	2577423.7995	2.5774237995e+6
3528.4	2577496.8495	2.5774968495e+6
3528.5	2577569.8995	2.5775698995e+6
3528.6	2577642.9495	2.5776429495e+6
3528.7	2577715.9996	2.5777159996e+6
3528.8	2577789.0496	2.5777890496e+6
3528.9	2577862.0996	2.5778620996e+6
3529	2577935.1496	2.5779351496e+6
3529.1	2578008.1996	2.5780081996e+6
3529.2	2578081.2497	2.5780812497e+6
3529.3	2578154.2997	2.5781542997e+6
3529.4	2578227.3497	2.5782273497e+6
3529.5	2578300.3997	2.5783003997e+6
3529.6	2578373.4497	2.5783734497e+6
3529.7	2578446.4997	2.5784464997e+6
3529.8	2578519.5498	2.5785195498e+6
3529.9	2578592.5998	2.5785925998e+6
3530	2578665.6498	2.5786656498e+6
3530.1	2578738.6998	2.5787386998e+6
3530.2	2578811.7498	2.5788117498e+6
3530.3	2578884.7999	2.5788847999e+6

3530.4	2578957.8499	2.5789578499e+6
3530.5	2579030.8999	2.5790308999e+6
3530.6	2579103.9499	2.5791039499e+6
3530.7	2579176.9999	2.5791769999e+6
3530.8	2579250.0499	2.5792500499e+6
3530.9	2579323.1	2.5793231e+6
3531	2579396.15	2.57939615e+6
3531.1	2579469.2	2.5794692e+6
3531.2	2579542.25	2.57954225e+6
3531.3	2579615.3	2.5796153e+6
3531.4	2579688.3501	2.5796883501e+6
3531.5	2579761.4001	2.5797614001e+6
3531.6	2579834.4501	2.5798344501e+6
3531.7	2579907.5001	2.5799075001e+6
3531.8	2579980.5501	2.5799805501e+6
3531.9	2580053.6002	2.5800536002e+6
3532	2580126.6502	2.5801266502e+6
3532.1	2580199.7002	2.5801997002e+6
3532.2	2580272.7502	2.5802727502e+6
3532.3	2580345.8002	2.5803458002e+6
3532.4	2580418.8502	2.5804188502e+6
3532.5	2580491.9003	2.5804919003e+6
3532.6	2580564.9503	2.5805649503e+6
3532.7	2580638.0003	2.5806380003e+6
3532.8	2580711.0503	2.5807110503e+6
3532.9	2580784.1003	2.5807841003e+6
3533	2580857.1504	2.5808571504e+6
3533.1	2580930.2004	2.5809302004e+6
3533.2	2581003.2504	2.5810032504e+6
3533.3	2581076.3004	2.5810763004e+6
3533.4	2581149.3504	2.5811493504e+6
3533.5	2581222.4004	2.5812224004e+6
3533.6	2581295.4505	2.5812954505e+6
3533.7	2581368.5005	2.5813685005e+6
3533.8	2581441.5505	2.5814415505e+6
3533.9	2581514.6005	2.5815146005e+6
3534	2581587.6505	2.5815876505e+6
3534.1	2581660.7006	2.5816607006e+6

3534.2	2581733.7506	2.5817337506e+6
3534.3	2581806.8006	2.5818068006e+6
3534.4	2581879.8506	2.5818798506e+6
3534.5	2581952.9006	2.5819529006e+6
3534.6	2582025.9506	2.5820259506e+6
3534.7	2582099.0007	2.5820990007e+6
3534.8	2582172.0507	2.5821720507e+6
3534.9	2582245.1007	2.5822451007e+6
3535	2582318.1507	2.5823181507e+6
3535.1	2582391.2007	2.5823912007e+6
3535.2	2582464.2508	2.5824642508e+6
3535.3	2582537.3008	2.5825373008e+6
3535.4	2582610.3508	2.5826103508e+6
3535.5	2582683.4008	2.5826834008e+6
3535.6	2582756.4508	2.5827564508e+6
3535.7	2582829.5009	2.5828295009e+6
3535.8	2582902.5509	2.5829025509e+6
3535.9	2582975.6009	2.5829756009e+6
3536	2583048.6509	2.5830486509e+6
3536.1	2583121.7009	2.5831217009e+6
3536.2	2583194.7509	2.5831947509e+6
3536.3	2583267.801	2.583267801e+6
3536.4	2583340.851	2.583340851e+6
3536.5	2583413.901	2.583413901e+6
3536.6	2583486.951	2.583486951e+6
3536.7	2583560.001	2.583560001e+6
3536.8	2583633.0511	2.5836330511e+6
3536.9	2583706.1011	2.5837061011e+6
3537	2583779.1511	2.5837791511e+6
3537.1	2583852.2011	2.5838522011e+6
3537.2	2583925.2511	2.5839252511e+6
3537.3	2583998.3011	2.5839983011e+6
3537.4	2584071.3512	2.5840713512e+6
3537.5	2584144.4012	2.5841444012e+6
3537.6	2584217.4512	2.5842174512e+6
3537.7	2584290.5012	2.5842905012e+6
3537.8	2584363.5512	2.5843635512e+6
3537.9	2584436.6013	2.5844366013e+6

3538	2584509.6513	2.5845096513e+6
3538.1	2584582.7013	2.5845827013e+6
3538.2	2584655.7513	2.5846557513e+6
3538.3	2584728.8013	2.5847288013e+6
3538.4	2584801.8513	2.5848018513e+6
3538.5	2584874.9014	2.5848749014e+6
3538.6	2584947.9514	2.5849479514e+6
3538.7	2585021.0014	2.5850210014e+6
3538.8	2585094.0514	2.5850940514e+6
3538.9	2585167.1014	2.5851671014e+6
3539	2585240.1515	2.5852401515e+6
3539.1	2585313.2015	2.5853132015e+6
3539.2	2585386.2515	2.5853862515e+6
3539.3	2585459.3015	2.5854593015e+6
3539.4	2585532.3515	2.5855323515e+6
3539.5	2585605.4016	2.5856054016e+6
3539.6	2585678.4516	2.5856784516e+6
3539.7	2585751.5016	2.5857515016e+6
3539.8	2585824.5516	2.5858245516e+6
3539.9	2585897.6016	2.5858976016e+6
3540	2585970.6516	2.5859706516e+6
3540.1	2586043.7017	2.5860437017e+6
3540.2	2586116.7517	2.5861167517e+6
3540.3	2586189.8017	2.5861898017e+6
3540.4	2586262.8517	2.5862628517e+6
3540.5	2586335.9017	2.5863359017e+6
3540.6	2586408.9518	2.5864089518e+6
3540.7	2586482.0018	2.5864820018e+6
3540.8	2586555.0518	2.5865550518e+6
3540.9	2586628.1018	2.5866281018e+6
3541	2586701.1518	2.5867011518e+6
3541.1	2586774.2018	2.5867742018e+6
3541.2	2586847.2519	2.5868472519e+6
3541.3	2586920.3019	2.5869203019e+6
3541.4	2586993.3519	2.5869933519e+6
3541.5	2587066.4019	2.5870664019e+6
3541.6	2587139.4519	2.5871394519e+6
3541.7	2587212.502	2.587212502e+6

3541.8	2587285.552	2.587285552e+6
3541.9	2587358.602	2.587358602e+6
3542	2587431.652	2.587431652e+6
3542.1	2587504.702	2.587504702e+6
3542.2	2587577.752	2.587577752e+6
3542.3	2587650.8021	2.5876508021e+6
3542.4	2587723.8521	2.5877238521e+6
3542.5	2587796.9021	2.5877969021e+6
3542.6	2587869.9521	2.5878699521e+6
3542.7	2587943.0021	2.5879430021e+6
3542.8	2588016.0522	2.5880160522e+6
3542.9	2588089.1022	2.5880891022e+6
3543	2588162.1522	2.5881621522e+6
3543.1	2588235.2022	2.5882352022e+6
3543.2	2588308.2522	2.5883082522e+6
3543.3	2588381.3023	2.5883813023e+6
3543.4	2588454.3523	2.5884543523e+6
3543.5	2588527.4023	2.5885274023e+6
3543.6	2588600.4523	2.5886004523e+6
3543.7	2588673.5023	2.5886735023e+6
3543.8	2588746.5523	2.5887465523e+6
3543.9	2588819.6024	2.5888196024e+6
3544	2588892.6524	2.5888926524e+6
3544.1	2588965.7024	2.5889657024e+6
3544.2	2589038.7524	2.5890387524e+6
3544.3	2589111.8024	2.5891118024e+6
3544.4	2589184.8525	2.5891848525e+6
3544.5	2589257.9025	2.5892579025e+6
3544.6	2589330.9525	2.5893309525e+6
3544.7	2589404.0025	2.5894040025e+6
3544.8	2589477.0525	2.5894770525e+6
3544.9	2589550.1025	2.5895501025e+6
3545	2589623.1526	2.5896231526e+6
3545.1	2589696.2026	2.5896962026e+6
3545.2	2589769.2526	2.5897692526e+6
3545.3	2589842.3026	2.5898423026e+6
3545.4	2589915.3526	2.5899153526e+6
3545.5	2589988.4027	2.5899884027e+6

3545.6	2590061.4527	2.5900614527e+6
3545.7	2590134.5027	2.5901345027e+6
3545.8	2590207.5527	2.5902075527e+6
3545.9	2590280.6027	2.5902806027e+6
3546	2590353.6527	2.5903536527e+6
3546.1	2590426.7028	2.5904267028e+6
3546.2	2590499.7528	2.5904997528e+6
3546.3	2590572.8028	2.5905728028e+6
3546.4	2590645.8528	2.5906458528e+6
3546.5	2590718.9028	2.5907189028e+6
3546.6	2590791.9529	2.5907919529e+6
3546.7	2590865.0029	2.5908650029e+6
3546.8	2590938.0529	2.5909380529e+6
3546.9	2591011.1029	2.5910111029e+6
3547	2591084.1529	2.5910841529e+6
3547.1	2591157.203	2.591157203e+6
3547.2	2591230.253	2.591230253e+6
3547.3	2591303.303	2.591303303e+6
3547.4	2591376.353	2.591376353e+6
3547.5	2591449.403	2.591449403e+6
3547.6	2591522.453	2.591522453e+6
3547.7	2591595.5031	2.5915955031e+6
3547.8	2591668.5531	2.5916685531e+6
3547.9	2591741.6031	2.5917416031e+6
3548	2591814.6531	2.5918146531e+6
3548.1	2591887.7031	2.5918877031e+6
3548.2	2591960.7532	2.5919607532e+6
3548.3	2592033.8032	2.5920338032e+6
3548.4	2592106.8532	2.5921068532e+6
3548.5	2592179.9032	2.5921799032e+6
3548.6	2592252.9532	2.5922529532e+6
3548.7	2592326.0032	2.5923260032e+6
3548.8	2592399.0533	2.5923990533e+6
3548.9	2592472.1033	2.5924721033e+6
3549	2592545.1533	2.5925451533e+6
3549.1	2592618.2033	2.5926182033e+6
3549.2	2592691.2533	2.5926912533e+6
3549.3	2592764.3034	2.5927643034e+6

3549.4	2592837.3534	2.5928373534e+6
3549.5	2592910.4034	2.5929104034e+6
3549.6	2592983.4534	2.5929834534e+6
3549.7	2593056.5034	2.5930565034e+6
3549.8	2593129.5534	2.5931295534e+6
3549.9	2593202.6035	2.5932026035e+6
3550	2593275.6535	2.5932756535e+6
3550.1	2593348.7035	2.5933487035e+6
3550.2	2593421.7535	2.5934217535e+6
3550.3	2593494.8035	2.5934948035e+6
3550.4	2593567.8536	2.5935678536e+6
3550.5	2593640.9036	2.5936409036e+6
3550.6	2593713.9536	2.5937139536e+6
3550.7	2593787.0036	2.5937870036e+6
3550.8	2593860.0536	2.5938600536e+6
3550.9	2593933.1036	2.5939331036e+6
3551	2594006.1537	2.5940061537e+6
3551.1	2594079.2037	2.5940792037e+6
3551.2	2594152.2537	2.5941522537e+6
3551.3	2594225.3037	2.5942253037e+6
3551.4	2594298.3537	2.5942983537e+6
3551.5	2594371.4038	2.5943714038e+6
3551.6	2594444.4538	2.5944444538e+6
3551.7	2594517.5038	2.5945175038e+6
3551.8	2594590.5538	2.5945905538e+6
3551.9	2594663.6038	2.5946636038e+6
3552	2594736.6539	2.5947366539e+6
3552.1	2594809.7039	2.5948097039e+6
3552.2	2594882.7539	2.5948827539e+6
3552.3	2594955.8039	2.5949558039e+6
3552.4	2595028.8539	2.5950288539e+6
3552.5	2595101.9039	2.5951019039e+6
3552.6	2595174.954	2.595174954e+6
3552.7	2595248.004	2.595248004e+6
3552.8	2595321.054	2.595321054e+6
3552.9	2595394.104	2.595394104e+6
3553	2595467.154	2.595467154e+6
3553.1	2595540.2041	2.5955402041e+6

3553.2	2595613.2541	2.5956132541e+6
3553.3	2595686.3041	2.5956863041e+6
3553.4	2595759.3541	2.5957593541e+6
3553.5	2595832.4041	2.5958324041e+6
3553.6	2595905.4541	2.5959054541e+6
3553.7	2595978.5042	2.5959785042e+6
3553.8	2596051.5542	2.5960515542e+6
3553.9	2596124.6042	2.5961246042e+6
3554	2596197.6542	2.5961976542e+6
3554.1	2596270.7042	2.5962707042e+6
3554.2	2596343.7543	2.5963437543e+6
3554.3	2596416.8043	2.5964168043e+6
3554.4	2596489.8543	2.5964898543e+6
3554.5	2596562.9043	2.5965629043e+6
3554.6	2596635.9543	2.5966359543e+6
3554.7	2596709.0043	2.5967090043e+6
3554.8	2596782.0544	2.5967820544e+6
3554.9	2596855.1044	2.5968551044e+6
3555	2596928.1544	2.5969281544e+6
3555.1	2597001.2044	2.5970012044e+6
3555.2	2597074.2544	2.5970742544e+6
3555.3	2597147.3045	2.5971473045e+6
3555.4	2597220.3545	2.5972203545e+6
3555.5	2597293.4045	2.5972934045e+6
3555.6	2597366.4545	2.5973664545e+6
3555.7	2597439.5045	2.5974395045e+6
3555.8	2597512.5546	2.5975125546e+6
3555.9	2597585.6046	2.5975856046e+6
3556	2597658.6546	2.5976586546e+6
3556.1	2597731.7046	2.5977317046e+6
3556.2	2597804.7546	2.5978047546e+6
3556.3	2597877.8046	2.5978778046e+6
3556.4	2597950.8547	2.5979508547e+6
3556.5	2598023.9047	2.5980239047e+6
3556.6	2598096.9547	2.5980969547e+6
3556.7	2598170.0047	2.5981700047e+6
3556.8	2598243.0547	2.5982430547e+6
3556.9	2598316.1048	2.5983161048e+6

3557	2598389.1548	2.5983891548e+6
3557.1	2598462.2048	2.5984622048e+6
3557.2	2598535.2548	2.5985352548e+6
3557.3	2598608.3048	2.5986083048e+6
3557.4	2598681.3548	2.5986813548e+6
3557.5	2598754.4049	2.5987544049e+6
3557.6	2598827.4549	2.5988274549e+6
3557.7	2598900.5049	2.5989005049e+6
3557.8	2598973.5549	2.5989735549e+6
3557.9	2599046.6049	2.5990466049e+6
3558	2599119.655	2.599119655e+6
3558.1	2599192.705	2.599192705e+6
3558.2	2599265.755	2.599265755e+6
3558.3	2599338.805	2.599338805e+6
3558.4	2599411.855	2.599411855e+6
3558.5	2599484.905	2.599484905e+6
3558.6	2599557.9551	2.5995579551e+6
3558.7	2599631.0051	2.5996310051e+6
3558.8	2599704.0551	2.5997040551e+6
3558.9	2599777.1051	2.5997771051e+6
3559	2599850.1551	2.5998501551e+6
3559.1	2599923.2052	2.5999232052e+6
3559.2	2599996.2552	2.5999962552e+6
3559.3	2600069.3052	2.6000693052e+6
3559.4	2600142.3552	2.6001423552e+6
3559.5	2600215.4052	2.6002154052e+6
3559.6	2600288.4553	2.6002884553e+6
3559.7	2600361.5053	2.6003615053e+6
3559.8	2600434.5553	2.6004345553e+6
3559.9	2600507.6053	2.6005076053e+6
3560	2600580.6553	2.6005806553e+6
3560.1	2600653.7053	2.6006537053e+6
3560.2	2600726.7554	2.6007267554e+6
3560.3	2600799.8054	2.6007998054e+6
3560.4	2600872.8554	2.6008728554e+6
3560.5	2600945.9054	2.6009459054e+6
3560.6	2601018.9554	2.6010189554e+6
3560.7	2601092.0055	2.6010920055e+6

3560.8	2601165.0555	2.6011650555e+6
3560.9	2601238.1055	2.6012381055e+6
3561	2601311.1555	2.6013111555e+6
3561.1	2601384.2055	2.6013842055e+6
3561.2	2601457.2555	2.6014572555e+6
3561.3	2601530.3056	2.6015303056e+6
3561.4	2601603.3556	2.6016033556e+6
3561.5	2601676.4056	2.6016764056e+6
3561.6	2601749.4556	2.6017494556e+6
3561.7	2601822.5056	2.6018225056e+6
3561.8	2601895.5557	2.6018955557e+6
3561.9	2601968.6057	2.6019686057e+6
3562	2602041.6557	2.6020416557e+6
3562.1	2602114.7057	2.6021147057e+6
3562.2	2602187.7557	2.6021877557e+6
3562.3	2602260.8057	2.6022608057e+6
3562.4	2602333.8558	2.6023338558e+6
3562.5	2602406.9058	2.6024069058e+6
3562.6	2602479.9558	2.6024799558e+6
3562.7	2602553.0058	2.6025530058e+6
3562.8	2602626.0558	2.6026260558e+6
3562.9	2602699.1059	2.6026991059e+6
3563	2602772.1559	2.6027721559e+6
3563.1	2602845.2059	2.6028452059e+6
3563.2	2602918.2559	2.6029182559e+6
3563.3	2602991.3059	2.6029913059e+6
3563.4	2603064.356	2.603064356e+6
3563.5	2603137.406	2.603137406e+6
3563.6	2603210.456	2.603210456e+6
3563.7	2603283.506	2.603283506e+6
3563.8	2603356.556	2.603356556e+6
3563.9	2603429.606	2.603429606e+6
3564	2603502.6561	2.6035026561e+6
3564.1	2603575.7061	2.6035757061e+6
3564.2	2603648.7561	2.6036487561e+6
3564.3	2603721.8061	2.6037218061e+6
3564.4	2603794.8561	2.6037948561e+6
3564.5	2603867.9062	2.6038679062e+6

3564.6	2603940.9562	2.6039409562e+6
3564.7	2604014.0062	2.6040140062e+6
3564.8	2604087.0562	2.6040870562e+6
3564.9	2604160.1062	2.6041601062e+6
3565	2604233.1562	2.6042331562e+6
3565.1	2604306.2063	2.6043062063e+6
3565.2	2604379.2563	2.6043792563e+6
3565.3	2604452.3063	2.6044523063e+6
3565.4	2604525.3563	2.6045253563e+6
3565.5	2604598.4063	2.6045984063e+6
3565.6	2604671.4564	2.6046714564e+6
3565.7	2604744.5064	2.6047445064e+6
3565.8	2604817.5564	2.6048175564e+6
3565.9	2604890.6064	2.6048906064e+6
3566	2604963.6564	2.6049636564e+6
3566.1	2605036.7064	2.6050367064e+6
3566.2	2605109.7565	2.6051097565e+6
3566.3	2605182.8065	2.6051828065e+6
3566.4	2605255.8565	2.6052558565e+6
3566.5	2605328.9065	2.6053289065e+6
3566.6	2605401.9565	2.6054019565e+6
3566.7	2605475.0066	2.6054750066e+6
3566.8	2605548.0566	2.6055480566e+6
3566.9	2605621.1066	2.6056211066e+6
3567	2605694.1566	2.6056941566e+6
3567.1	2605767.2066	2.6057672066e+6
3567.2	2605840.2567	2.6058402567e+6
3567.3	2605913.3067	2.6059133067e+6
3567.4	2605986.3567	2.6059863567e+6
3567.5	2606059.4067	2.6060594067e+6
3567.6	2606132.4567	2.6061324567e+6
3567.7	2606205.5067	2.6062055067e+6
3567.8	2606278.5568	2.6062785568e+6
3567.9	2606351.6068	2.6063516068e+6
3568	2606424.6568	2.6064246568e+6
3568.1	2606497.7068	2.6064977068e+6
3568.2	2606570.7568	2.6065707568e+6
3568.3	2606643.8069	2.6066438069e+6

3568.4	2606716.8569	2.6067168569e+6
3568.5	2606789.9069	2.6067899069e+6
3568.6	2606862.9569	2.6068629569e+6
3568.7	2606936.0069	2.6069360069e+6
3568.8	2607009.0569	2.6070090569e+6
3568.9	2607082.107	2.607082107e+6
3569	2607155.157	2.607155157e+6
3569.1	2607228.207	2.607228207e+6
3569.2	2607301.257	2.607301257e+6
3569.3	2607374.307	2.607374307e+6
3569.4	2607447.3571	2.6074473571e+6
3569.5	2607520.4071	2.6075204071e+6
3569.6	2607593.4571	2.6075934571e+6
3569.7	2607666.5071	2.6076665071e+6
3569.8	2607739.5571	2.6077395571e+6
3569.9	2607812.6071	2.6078126071e+6
3570	2607885.6572	2.6078856572e+6
3570.1	2607958.7072	2.6079587072e+6
3570.2	2608031.7572	2.6080317572e+6
3570.3	2608104.8072	2.6081048072e+6
3570.4	2608177.8572	2.6081778572e+6
3570.5	2608250.9073	2.6082509073e+6
3570.6	2608323.9573	2.6083239573e+6
3570.7	2608397.0073	2.6083970073e+6
3570.8	2608470.0573	2.6084700573e+6
3570.9	2608543.1073	2.6085431073e+6
3571	2608616.1573	2.6086161573e+6
3571.1	2608689.2074	2.6086892074e+6
3571.2	2608762.2574	2.6087622574e+6
3571.3	2608835.3074	2.6088353074e+6
3571.4	2608908.3574	2.6089083574e+6
3571.5	2608981.4074	2.6089814074e+6
3571.6	2609054.4575	2.6090544575e+6
3571.7	2609127.5075	2.6091275075e+6
3571.8	2609200.5575	2.6092005575e+6
3571.9	2609273.6075	2.6092736075e+6
3572	2609346.6575	2.6093466575e+6
3572.1	2609419.7076	2.6094197076e+6

3572.2	2609492.7576	2.6094927576e+6
3572.3	2609565.8076	2.6095658076e+6
3572.4	2609638.8576	2.6096388576e+6
3572.5	2609711.9076	2.6097119076e+6
3572.6	2609784.9576	2.6097849576e+6
3572.7	2609858.0077	2.6098580077e+6
3572.8	2609931.0577	2.6099310577e+6
3572.9	2610004.1077	2.6100041077e+6
3573	2610077.1577	2.6100771577e+6
3573.1	2610150.2077	2.6101502077e+6
3573.2	2610223.2578	2.6102232578e+6
3573.3	2610296.3078	2.6102963078e+6
3573.4	2610369.3578	2.6103693578e+6
3573.5	2610442.4078	2.6104424078e+6
3573.6	2610515.4578	2.6105154578e+6
3573.7	2610588.5078	2.6105885078e+6
3573.8	2610661.5579	2.6106615579e+6
3573.9	2610734.6079	2.6107346079e+6
3574	2610807.6579	2.6108076579e+6
3574.1	2610880.7079	2.6108807079e+6
3574.2	2610953.7579	2.6109537579e+6
3574.3	2611026.808	2.611026808e+6
3574.4	2611099.858	2.611099858e+6
3574.5	2611172.908	2.611172908e+6
3574.6	2611245.958	2.611245958e+6
3574.7	2611319.008	2.611319008e+6
3574.8	2611392.058	2.611392058e+6
3574.9	2611465.1081	2.6114651081e+6
3575	2611538.1581	2.6115381581e+6
3575.1	2611611.2081	2.6116112081e+6
3575.2	2611684.2581	2.6116842581e+6
3575.3	2611757.3081	2.6117573081e+6
3575.4	2611830.3582	2.6118303582e+6
3575.5	2611903.4082	2.6119034082e+6
3575.6	2611976.4582	2.6119764582e+6
3575.7	2612049.5082	2.6120495082e+6
3575.8	2612122.5582	2.6121225582e+6
3575.9	2612195.6083	2.6121956083e+6

3576	2612268.6583	2.6122686583e+6
3576.1	2612341.7083	2.6123417083e+6
3576.2	2612414.7583	2.6124147583e+6
3576.3	2612487.8083	2.6124878083e+6
3576.4	2612560.8583	2.6125608583e+6
3576.5	2612633.9084	2.6126339084e+6
3576.6	2612706.9584	2.6127069584e+6
3576.7	2612780.0084	2.6127800084e+6
3576.8	2612853.0584	2.6128530584e+6
3576.9	2612926.1084	2.6129261084e+6
3577	2612999.1585	2.6129991585e+6
3577.1	2613072.2085	2.6130722085e+6
3577.2	2613145.2585	2.6131452585e+6
3577.3	2613218.3085	2.6132183085e+6
3577.4	2613291.3585	2.6132913585e+6
3577.5	2613364.4085	2.6133644085e+6
3577.6	2613437.4586	2.6134374586e+6
3577.7	2613510.5086	2.6135105086e+6
3577.8	2613583.5586	2.6135835586e+6
3577.9	2613656.6086	2.6136566086e+6
3578	2613729.6586	2.6137296586e+6
3578.1	2613802.7087	2.6138027087e+6
3578.2	2613875.7587	2.6138757587e+6
3578.3	2613948.8087	2.6139488087e+6
3578.4	2614021.8587	2.6140218587e+6
3578.5	2614094.9087	2.6140949087e+6
3578.6	2614167.9587	2.6141679587e+6
3578.7	2614241.0088	2.6142410088e+6
3578.8	2614314.0588	2.6143140588e+6
3578.9	2614387.1088	2.6143871088e+6
3579	2614460.1588	2.6144601588e+6
3579.1	2614533.2088	2.6145332088e+6
3579.2	2614606.2589	2.6146062589e+6
3579.3	2614679.3089	2.6146793089e+6
3579.4	2614752.3589	2.6147523589e+6
3579.5	2614825.4089	2.6148254089e+6
3579.6	2614898.4589	2.6148984589e+6
3579.7	2614971.509	2.614971509e+6

3579.8	2615044.559	2.615044559e+6
3579.9	2615117.609	2.615117609e+6
3580	2615190.659	2.615190659e+6
3580.1	2615263.709	2.615263709e+6
3580.2	2615336.759	2.615336759e+6
3580.3	2615409.8091	2.6154098091e+6
3580.4	2615482.8591	2.6154828591e+6
3580.5	2615555.9091	2.6155559091e+6
3580.6	2615628.9591	2.6156289591e+6
3580.7	2615702.0091	2.6157020091e+6
3580.8	2615775.0592	2.6157750592e+6
3580.9	2615848.1092	2.6158481092e+6
3581	2615921.1592	2.6159211592e+6
3581.1	2615994.2092	2.6159942092e+6
3581.2	2616067.2592	2.6160672592e+6
3581.3	2616140.3092	2.6161403092e+6
3581.4	2616213.3593	2.6162133593e+6
3581.5	2616286.4093	2.6162864093e+6
3581.6	2616359.4593	2.6163594593e+6
3581.7	2616432.5093	2.6164325093e+6
3581.8	2616505.5593	2.6165055593e+6
3581.9	2616578.6094	2.6165786094e+6
3582	2616651.6594	2.6166516594e+6
3582.1	2616724.7094	2.6167247094e+6
3582.2	2616797.7594	2.6167977594e+6
3582.3	2616870.8094	2.6168708094e+6
3582.4	2616943.8594	2.6169438594e+6
3582.5	2617016.9095	2.6170169095e+6
3582.6	2617089.9595	2.6170899595e+6
3582.7	2617163.0095	2.6171630095e+6
3582.8	2617236.0595	2.6172360595e+6
3582.9	2617309.1095	2.6173091095e+6
3583	2617382.1596	2.6173821596e+6
3583.1	2617455.2096	2.6174552096e+6
3583.2	2617528.2596	2.6175282596e+6
3583.3	2617601.3096	2.6176013096e+6
3583.4	2617674.3596	2.6176743596e+6
3583.5	2617747.4097	2.6177474097e+6

3583.6	2617820.4597	2.6178204597e+6
3583.7	2617893.5097	2.6178935097e+6
3583.8	2617966.5597	2.6179665597e+6
3583.9	2618039.6097	2.6180396097e+6
3584	2618112.6597	2.6181126597e+6
3584.1	2618185.7098	2.6181857098e+6
3584.2	2618258.7598	2.6182587598e+6
3584.3	2618331.8098	2.6183318098e+6
3584.4	2618404.8598	2.6184048598e+6
3584.5	2618477.9098	2.6184779098e+6
3584.6	2618550.9599	2.6185509599e+6
3584.7	2618624.0099	2.6186240099e+6
3584.8	2618697.0599	2.6186970599e+6
3584.9	2618770.1099	2.6187701099e+6
3585	2618843.1599	2.6188431599e+6
3585.1	2618916.2099	2.6189162099e+6
3585.2	2618989.26	2.61898926e+6
3585.3	2619062.31	2.61906231e+6
3585.4	2619135.36	2.61913536e+6
3585.5	2619208.41	2.61920841e+6
3585.6	2619281.46	2.61928146e+6
3585.7	2619354.5101	2.6193545101e+6
3585.8	2619427.5601	2.6194275601e+6
3585.9	2619500.6101	2.6195006101e+6
3586	2619573.6601	2.6195736601e+6
3586.1	2619646.7101	2.6196467101e+6
3586.2	2619719.7601	2.6197197601e+6
3586.3	2619792.8102	2.6197928102e+6
3586.4	2619865.8602	2.6198658602e+6
3586.5	2619938.9102	2.6199389102e+6
3586.6	2620011.9602	2.6200119602e+6
3586.7	2620085.0102	2.6200850102e+6
3586.8	2620158.0603	2.6201580603e+6
3586.9	2620231.1103	2.6202311103e+6
3587	2620304.1603	2.6203041603e+6
3587.1	2620377.2103	2.6203772103e+6
3587.2	2620450.2603	2.6204502603e+6
3587.3	2620523.3104	2.6205233104e+6

3587.4	2620596.3604	2.6205963604e+6
3587.5	2620669.4104	2.6206694104e+6
3587.6	2620742.4604	2.6207424604e+6
3587.7	2620815.5104	2.6208155104e+6
3587.8	2620888.5604	2.6208885604e+6
3587.9	2620961.6105	2.6209616105e+6
3588	2621034.6605	2.6210346605e+6
3588.1	2621107.7105	2.6211077105e+6
3588.2	2621180.7605	2.6211807605e+6
3588.3	2621253.8105	2.6212538105e+6
3588.4	2621326.8606	2.6213268606e+6
3588.5	2621399.9106	2.6213999106e+6
3588.6	2621472.9606	2.6214729606e+6
3588.7	2621546.0106	2.6215460106e+6
3588.8	2621619.0606	2.6216190606e+6
3588.9	2621692.1106	2.6216921106e+6
3589	2621765.1607	2.6217651607e+6
3589.1	2621838.2107	2.6218382107e+6
3589.2	2621911.2607	2.6219112607e+6
3589.3	2621984.3107	2.6219843107e+6
3589.4	2622057.3607	2.6220573607e+6
3589.5	2622130.4108	2.6221304108e+6
3589.6	2622203.4608	2.6222034608e+6
3589.7	2622276.5108	2.6222765108e+6
3589.8	2622349.5608	2.6223495608e+6
3589.9	2622422.6108	2.6224226108e+6
3590	2622495.6608	2.6224956608e+6
3590.1	2622568.7109	2.6225687109e+6
3590.2	2622641.7609	2.6226417609e+6
3590.3	2622714.8109	2.6227148109e+6
3590.4	2622787.8609	2.6227878609e+6
3590.5	2622860.9109	2.6228609109e+6
3590.6	2622933.961	2.622933961e+6
3590.7	2623007.011	2.623007011e+6
3590.8	2623080.061	2.623080061e+6
3590.9	2623153.111	2.623153111e+6
3591	2623226.161	2.623226161e+6
3591.1	2623299.211	2.623299211e+6

3591.2	2623372.2611	2.6233722611e+6
3591.3	2623445.3111	2.6234453111e+6
3591.4	2623518.3611	2.6235183611e+6
3591.5	2623591.4111	2.6235914111e+6
3591.6	2623664.4611	2.6236644611e+6
3591.7	2623737.5112	2.6237375112e+6
3591.8	2623810.5612	2.6238105612e+6
3591.9	2623883.6112	2.6238836112e+6
3592	2623956.6612	2.6239566612e+6
3592.1	2624029.7112	2.6240297112e+6
3592.2	2624102.7613	2.6241027613e+6
3592.3	2624175.8113	2.6241758113e+6
3592.4	2624248.8613	2.6242488613e+6
3592.5	2624321.9113	2.6243219113e+6
3592.6	2624394.9613	2.6243949613e+6
3592.7	2624468.0113	2.6244680113e+6
3592.8	2624541.0614	2.6245410614e+6
3592.9	2624614.1114	2.6246141114e+6
3593	2624687.1614	2.6246871614e+6
3593.1	2624760.2114	2.6247602114e+6
3593.2	2624833.2614	2.6248332614e+6
3593.3	2624906.3115	2.6249063115e+6
3593.4	2624979.3615	2.6249793615e+6
3593.5	2625052.4115	2.6250524115e+6
3593.6	2625125.4615	2.6251254615e+6
3593.7	2625198.5115	2.6251985115e+6
3593.8	2625271.5615	2.6252715615e+6
3593.9	2625344.6116	2.6253446116e+6
3594	2625417.6616	2.6254176616e+6
3594.1	2625490.7116	2.6254907116e+6
3594.2	2625563.7616	2.6255637616e+6
3594.3	2625636.8116	2.6256368116e+6
3594.4	2625709.8617	2.6257098617e+6
3594.5	2625782.9117	2.6257829117e+6
3594.6	2625855.9617	2.6258559617e+6
3594.7	2625929.0117	2.6259290117e+6
3594.8	2626002.0617	2.6260020617e+6
3594.9	2626075.1117	2.6260751117e+6

3595	2626148.1618	2.6261481618e+6
3595.1	2626221.2118	2.6262212118e+6
3595.2	2626294.2618	2.6262942618e+6
3595.3	2626367.3118	2.6263673118e+6
3595.4	2626440.3618	2.6264403618e+6
3595.5	2626513.4119	2.6265134119e+6
3595.6	2626586.4619	2.6265864619e+6
3595.7	2626659.5119	2.6266595119e+6
3595.8	2626732.5619	2.6267325619e+6
3595.9	2626805.6119	2.6268056119e+6
3596	2626878.662	2.626878662e+6
3596.1	2626951.712	2.626951712e+6
3596.2	2627024.762	2.627024762e+6
3596.3	2627097.812	2.627097812e+6
3596.4	2627170.862	2.627170862e+6
3596.5	2627243.912	2.627243912e+6
3596.6	2627316.9621	2.6273169621e+6
3596.7	2627390.0121	2.6273900121e+6
3596.8	2627463.0621	2.6274630621e+6
3596.9	2627536.1121	2.6275361121e+6
3597	2627609.1621	2.6276091621e+6
3597.1	2627682.2122	2.6276822122e+6
3597.2	2627755.2622	2.6277552622e+6
3597.3	2627828.3122	2.6278283122e+6
3597.4	2627901.3622	2.6279013622e+6
3597.5	2627974.4122	2.6279744122e+6
3597.6	2628047.4622	2.6280474622e+6
3597.7	2628120.5123	2.6281205123e+6
3597.8	2628193.5623	2.6281935623e+6
3597.9	2628266.6123	2.6282666123e+6
3598	2628339.6623	2.6283396623e+6
3598.1	2628412.7123	2.6284127123e+6
3598.2	2628485.7624	2.6284857624e+6
3598.3	2628558.8124	2.6285588124e+6
3598.4	2628631.8624	2.6286318624e+6
3598.5	2628704.9124	2.6287049124e+6
3598.6	2628777.9624	2.6287779624e+6
3598.7	2628851.0124	2.6288510124e+6

3598.8	2628924.0625	2.6289240625e+6
3598.9	2628997.1125	2.6289971125e+6
3599	2629070.1625	2.6290701625e+6
3599.1	2629143.2125	2.6291432125e+6
3599.2	2629216.2625	2.6292162625e+6
3599.3	2629289.3126	2.6292893126e+6
3599.4	2629362.3626	2.6293623626e+6
3599.5	2629435.4126	2.6294354126e+6
3599.6	2629508.4626	2.6295084626e+6
3599.7	2629581.5126	2.6295815126e+6
3599.8	2629654.5627	2.6296545627e+6
3599.9	2629727.6127	2.6297276127e+6
3600	2629800.6627	2.6298006627e+6
3600.1	2629873.7127	2.6298737127e+6
3600.2	2629946.7627	2.6299467627e+6
3600.3	2630019.8127	2.6300198127e+6
3600.4	2630092.8628	2.6300928628e+6
3600.5	2630165.9128	2.6301659128e+6
3600.6	2630238.9628	2.6302389628e+6
3600.7	2630312.0128	2.6303120128e+6
3600.8	2630385.0628	2.6303850628e+6
3600.9	2630458.1129	2.6304581129e+6
3601	2630531.1629	2.6305311629e+6
3601.1	2630604.2129	2.6306042129e+6
3601.2	2630677.2629	2.6306772629e+6
3601.3	2630750.3129	2.6307503129e+6
3601.4	2630823.3629	2.6308233629e+6
3601.5	2630896.413	2.630896413e+6
3601.6	2630969.463	2.630969463e+6
3601.7	2631042.513	2.631042513e+6
3601.8	2631115.563	2.631115563e+6
3601.9	2631188.613	2.631188613e+6
3602	2631261.6631	2.6312616631e+6
3602.1	2631334.7131	2.6313347131e+6
3602.2	2631407.7631	2.6314077631e+6
3602.3	2631480.8131	2.6314808131e+6
3602.4	2631553.8631	2.6315538631e+6
3602.5	2631626.9131	2.6316269131e+6

3602.6	2631699.9632	2.6316999632e+6
3602.7	2631773.0132	2.6317730132e+6
3602.8	2631846.0632	2.6318460632e+6
3602.9	2631919.1132	2.6319191132e+6
3603	2631992.1632	2.6319921632e+6
3603.1	2632065.2133	2.6320652133e+6
3603.2	2632138.2633	2.6321382633e+6
3603.3	2632211.3133	2.6322113133e+6
3603.4	2632284.3633	2.6322843633e+6
3603.5	2632357.4133	2.6323574133e+6
3603.6	2632430.4634	2.6324304634e+6
3603.7	2632503.5134	2.6325035134e+6
3603.8	2632576.5634	2.6325765634e+6
3603.9	2632649.6134	2.6326496134e+6
3604	2632722.6634	2.6327226634e+6
3604.1	2632795.7134	2.6327957134e+6
3604.2	2632868.7635	2.6328687635e+6
3604.3	2632941.8135	2.6329418135e+6
3604.4	2633014.8635	2.6330148635e+6
3604.5	2633087.9135	2.6330879135e+6
3604.6	2633160.9635	2.6331609635e+6
3604.7	2633234.0136	2.6332340136e+6
3604.8	2633307.0636	2.6333070636e+6
3604.9	2633380.1136	2.6333801136e+6
3605	2633453.1636	2.6334531636e+6
3605.1	2633526.2136	2.6335262136e+6
3605.2	2633599.2636	2.6335992636e+6
3605.3	2633672.3137	2.6336723137e+6
3605.4	2633745.3637	2.6337453637e+6
3605.5	2633818.4137	2.6338184137e+6
3605.6	2633891.4637	2.6338914637e+6
3605.7	2633964.5137	2.6339645137e+6
3605.8	2634037.5638	2.6340375638e+6
3605.9	2634110.6138	2.6341106138e+6
3606	2634183.6638	2.6341836638e+6
3606.1	2634256.7138	2.6342567138e+6
3606.2	2634329.7638	2.6343297638e+6
3606.3	2634402.8138	2.6344028138e+6

3606.4	2634475.8639	2.6344758639e+6
3606.5	2634548.9139	2.6345489139e+6
3606.6	2634621.9639	2.6346219639e+6
3606.7	2634695.0139	2.6346950139e+6
3606.8	2634768.0639	2.6347680639e+6
3606.9	2634841.114	2.634841114e+6
3607	2634914.164	2.634914164e+6
3607.1	2634987.214	2.634987214e+6
3607.2	2635060.264	2.635060264e+6
3607.3	2635133.314	2.635133314e+6
3607.4	2635206.3641	2.6352063641e+6
3607.5	2635279.4141	2.6352794141e+6
3607.6	2635352.4641	2.6353524641e+6
3607.7	2635425.5141	2.6354255141e+6
3607.8	2635498.5641	2.6354985641e+6
3607.9	2635571.6141	2.6355716141e+6
3608	2635644.6642	2.6356446642e+6
3608.1	2635717.7142	2.6357177142e+6
3608.2	2635790.7642	2.6357907642e+6
3608.3	2635863.8142	2.6358638142e+6
3608.4	2635936.8642	2.6359368642e+6
3608.5	2636009.9143	2.6360099143e+6
3608.6	2636082.9643	2.6360829643e+6
3608.7	2636156.0143	2.6361560143e+6
3608.8	2636229.0643	2.6362290643e+6
3608.9	2636302.1143	2.6363021143e+6
3609	2636375.1643	2.6363751643e+6
3609.1	2636448.2144	2.6364482144e+6
3609.2	2636521.2644	2.6365212644e+6
3609.3	2636594.3144	2.6365943144e+6
3609.4	2636667.3644	2.6366673644e+6
3609.5	2636740.4144	2.6367404144e+6
3609.6	2636813.4645	2.6368134645e+6
3609.7	2636886.5145	2.6368865145e+6
3609.8	2636959.5645	2.6369595645e+6
3609.9	2637032.6145	2.6370326145e+6
3610	2637105.6645	2.6371056645e+6
3610.1	2637178.7145	2.6371787145e+6

3610.2	2637251.7646	2.6372517646e+6
3610.3	2637324.8146	2.6373248146e+6
3610.4	2637397.8646	2.6373978646e+6
3610.5	2637470.9146	2.6374709146e+6
3610.6	2637543.9646	2.6375439646e+6
3610.7	2637617.0147	2.6376170147e+6
3610.8	2637690.0647	2.6376900647e+6
3610.9	2637763.1147	2.6377631147e+6
3611	2637836.1647	2.6378361647e+6
3611.1	2637909.2147	2.6379092147e+6
3611.2	2637982.2647	2.6379822647e+6
3611.3	2638055.3148	2.6380553148e+6
3611.4	2638128.3648	2.6381283648e+6
3611.5	2638201.4148	2.6382014148e+6
3611.6	2638274.4648	2.6382744648e+6
3611.7	2638347.5148	2.6383475148e+6
3611.8	2638420.5649	2.6384205649e+6
3611.9	2638493.6149	2.6384936149e+6
3612	2638566.6649	2.6385666649e+6
3612.1	2638639.7149	2.6386397149e+6
3612.2	2638712.7649	2.6387127649e+6
3612.3	2638785.815	2.638785815e+6
3612.4	2638858.865	2.638858865e+6
3612.5	2638931.915	2.638931915e+6
3612.6	2639004.965	2.639004965e+6
3612.7	2639078.015	2.639078015e+6
3612.8	2639151.065	2.639151065e+6
3612.9	2639224.1151	2.6392241151e+6
3613	2639297.1651	2.6392971651e+6
3613.1	2639370.2151	2.6393702151e+6
3613.2	2639443.2651	2.6394432651e+6
3613.3	2639516.3151	2.6395163151e+6
3613.4	2639589.3652	2.6395893652e+6
3613.5	2639662.4152	2.6396624152e+6
3613.6	2639735.4652	2.6397354652e+6
3613.7	2639808.5152	2.6398085152e+6
3613.8	2639881.5652	2.6398815652e+6
3613.9	2639954.6152	2.6399546152e+6

3614	2640027.6653	2.6400276653e+6
3614.1	2640100.7153	2.6401007153e+6
3614.2	2640173.7653	2.6401737653e+6
3614.3	2640246.8153	2.6402468153e+6
3614.4	2640319.8653	2.6403198653e+6
3614.5	2640392.9154	2.6403929154e+6
3614.6	2640465.9654	2.6404659654e+6
3614.7	2640539.0154	2.6405390154e+6
3614.8	2640612.0654	2.6406120654e+6
3614.9	2640685.1154	2.6406851154e+6
3615	2640758.1654	2.6407581654e+6
3615.1	2640831.2155	2.6408312155e+6
3615.2	2640904.2655	2.6409042655e+6
3615.3	2640977.3155	2.6409773155e+6
3615.4	2641050.3655	2.6410503655e+6
3615.5	2641123.4155	2.6411234155e+6
3615.6	2641196.4656	2.6411964656e+6
3615.7	2641269.5156	2.6412695156e+6
3615.8	2641342.5656	2.6413425656e+6
3615.9	2641415.6156	2.6414156156e+6
3616	2641488.6656	2.6414886656e+6
3616.1	2641561.7157	2.6415617157e+6
3616.2	2641634.7657	2.6416347657e+6
3616.3	2641707.8157	2.6417078157e+6
3616.4	2641780.8657	2.6417808657e+6
3616.5	2641853.9157	2.6418539157e+6
3616.6	2641926.9657	2.6419269657e+6
3616.7	2642000.0158	2.6420000158e+6
3616.8	2642073.0658	2.6420730658e+6
3616.9	2642146.1158	2.6421461158e+6
3617	2642219.1658	2.6422191658e+6
3617.1	2642292.2158	2.6422922158e+6
3617.2	2642365.2659	2.6423652659e+6
3617.3	2642438.3159	2.6424383159e+6
3617.4	2642511.3659	2.6425113659e+6
3617.5	2642584.4159	2.6425844159e+6
3617.6	2642657.4659	2.6426574659e+6
3617.7	2642730.5159	2.6427305159e+6

3617.8	2642803.566	2.642803566e+6
3617.9	2642876.616	2.642876616e+6
3618	2642949.666	2.642949666e+6
3618.1	2643022.716	2.643022716e+6
3618.2	2643095.766	2.643095766e+6
3618.3	2643168.8161	2.6431688161e+6
3618.4	2643241.8661	2.6432418661e+6
3618.5	2643314.9161	2.6433149161e+6
3618.6	2643387.9661	2.6433879661e+6
3618.7	2643461.0161	2.6434610161e+6
3618.8	2643534.0661	2.6435340661e+6
3618.9	2643607.1162	2.6436071162e+6
3619	2643680.1662	2.6436801662e+6
3619.1	2643753.2162	2.6437532162e+6
3619.2	2643826.2662	2.6438262662e+6
3619.3	2643899.3162	2.6438993162e+6
3619.4	2643972.3663	2.6439723663e+6
3619.5	2644045.4163	2.6440454163e+6
3619.6	2644118.4663	2.6441184663e+6
3619.7	2644191.5163	2.6441915163e+6
3619.8	2644264.5663	2.6442645663e+6
3619.9	2644337.6164	2.6443376164e+6
3620	2644410.6664	2.6444106664e+6
3620.1	2644483.7164	2.6444837164e+6
3620.2	2644556.7664	2.6445567664e+6
3620.3	2644629.8164	2.6446298164e+6
3620.4	2644702.8664	2.6447028664e+6
3620.5	2644775.9165	2.6447759165e+6
3620.6	2644848.9665	2.6448489665e+6
3620.7	2644922.0165	2.6449220165e+6
3620.8	2644995.0665	2.6449950665e+6
3620.9	2645068.1165	2.6450681165e+6
3621	2645141.1666	2.6451411666e+6
3621.1	2645214.2166	2.6452142166e+6
3621.2	2645287.2666	2.6452872666e+6
3621.3	2645360.3166	2.6453603166e+6
3621.4	2645433.3666	2.6454333666e+6
3621.5	2645506.4166	2.6455064166e+6

3621.6	2645579.4667	2.6455794667e+6
3621.7	2645652.5167	2.6456525167e+6
3621.8	2645725.5667	2.6457255667e+6
3621.9	2645798.6167	2.6457986167e+6
3622	2645871.6667	2.6458716667e+6
3622.1	2645944.7168	2.6459447168e+6
3622.2	2646017.7668	2.6460177668e+6
3622.3	2646090.8168	2.6460908168e+6
3622.4	2646163.8668	2.6461638668e+6
3622.5	2646236.9168	2.6462369168e+6
3622.6	2646309.9668	2.6463099668e+6
3622.7	2646383.0169	2.6463830169e+6
3622.8	2646456.0669	2.6464560669e+6
3622.9	2646529.1169	2.6465291169e+6
3623	2646602.1669	2.6466021669e+6
3623.1	2646675.2169	2.6466752169e+6
3623.2	2646748.267	2.646748267e+6
3623.3	2646821.317	2.646821317e+6
3623.4	2646894.367	2.646894367e+6
3623.5	2646967.417	2.646967417e+6
3623.6	2647040.467	2.647040467e+6
3623.7	2647113.5171	2.6471135171e+6
3623.8	2647186.5671	2.6471865671e+6
3623.9	2647259.6171	2.6472596171e+6
3624	2647332.6671	2.6473326671e+6
3624.1	2647405.7171	2.6474057171e+6
3624.2	2647478.7671	2.6474787671e+6
3624.3	2647551.8172	2.6475518172e+6
3624.4	2647624.8672	2.6476248672e+6
3624.5	2647697.9172	2.6476979172e+6
3624.6	2647770.9672	2.6477709672e+6
3624.7	2647844.0172	2.6478440172e+6
3624.8	2647917.0673	2.6479170673e+6
3624.9	2647990.1173	2.6479901173e+6
3625	2648063.1673	2.6480631673e+6
3625.1	2648136.2173	2.6481362173e+6
3625.2	2648209.2673	2.6482092673e+6
3625.3	2648282.3173	2.6482823173e+6

3625.4	2648355.3674	2.6483553674e+6
3625.5	2648428.4174	2.6484284174e+6
3625.6	2648501.4674	2.6485014674e+6
3625.7	2648574.5174	2.6485745174e+6
3625.8	2648647.5674	2.6486475674e+6
3625.9	2648720.6175	2.6487206175e+6
3626	2648793.6675	2.6487936675e+6
3626.1	2648866.7175	2.6488667175e+6
3626.2	2648939.7675	2.6489397675e+6
3626.3	2649012.8175	2.6490128175e+6
3626.4	2649085.8675	2.6490858675e+6
3626.5	2649158.9176	2.6491589176e+6
3626.6	2649231.9676	2.6492319676e+6
3626.7	2649305.0176	2.6493050176e+6
3626.8	2649378.0676	2.6493780676e+6
3626.9	2649451.1176	2.6494511176e+6
3627	2649524.1677	2.6495241677e+6
3627.1	2649597.2177	2.6495972177e+6
3627.2	2649670.2677	2.6496702677e+6
3627.3	2649743.3177	2.6497433177e+6
3627.4	2649816.3677	2.6498163677e+6
3627.5	2649889.4178	2.6498894178e+6
3627.6	2649962.4678	2.6499624678e+6
3627.7	2650035.5178	2.6500355178e+6
3627.8	2650108.5678	2.6501085678e+6
3627.9	2650181.6178	2.6501816178e+6
3628	2650254.6678	2.6502546678e+6
3628.1	2650327.7179	2.6503277179e+6
3628.2	2650400.7679	2.6504007679e+6
3628.3	2650473.8179	2.6504738179e+6
3628.4	2650546.8679	2.6505468679e+6
3628.5	2650619.9179	2.6506199179e+6
3628.6	2650692.968	2.650692968e+6
3628.7	2650766.018	2.650766018e+6
3628.8	2650839.068	2.650839068e+6
3628.9	2650912.118	2.650912118e+6
3629	2650985.168	2.650985168e+6
3629.1	2651058.218	2.651058218e+6

3629.2	2651131.2681	2.6511312681e+6
3629.3	2651204.3181	2.6512043181e+6
3629.4	2651277.3681	2.6512773681e+6
3629.5	2651350.4181	2.6513504181e+6
3629.6	2651423.4681	2.6514234681e+6
3629.7	2651496.5182	2.6514965182e+6
3629.8	2651569.5682	2.6515695682e+6
3629.9	2651642.6182	2.6516426182e+6
3630	2651715.6682	2.6517156682e+6
3630.1	2651788.7182	2.6517887182e+6
3630.2	2651861.7682	2.6518617682e+6
3630.3	2651934.8183	2.6519348183e+6
3630.4	2652007.8683	2.6520078683e+6
3630.5	2652080.9183	2.6520809183e+6
3630.6	2652153.9683	2.6521539683e+6
3630.7	2652227.0183	2.6522270183e+6
3630.8	2652300.0684	2.6523000684e+6
3630.9	2652373.1184	2.6523731184e+6
3631	2652446.1684	2.6524461684e+6
3631.1	2652519.2184	2.6525192184e+6
3631.2	2652592.2684	2.6525922684e+6
3631.3	2652665.3184	2.6526653184e+6
3631.4	2652738.3685	2.6527383685e+6
3631.5	2652811.4185	2.6528114185e+6
3631.6	2652884.4685	2.6528844685e+6
3631.7	2652957.5185	2.6529575185e+6
3631.8	2653030.5685	2.6530305685e+6
3631.9	2653103.6186	2.6531036186e+6
3632	2653176.6686	2.6531766686e+6
3632.1	2653249.7186	2.6532497186e+6
3632.2	2653322.7686	2.6533227686e+6
3632.3	2653395.8186	2.6533958186e+6
3632.4	2653468.8687	2.6534688687e+6
3632.5	2653541.9187	2.6535419187e+6
3632.6	2653614.9687	2.6536149687e+6
3632.7	2653688.0187	2.6536880187e+6
3632.8	2653761.0687	2.6537610687e+6
3632.9	2653834.1187	2.6538341187e+6

3633	2653907.1688	2.6539071688e+6
3633.1	2653980.2188	2.6539802188e+6
3633.2	2654053.2688	2.6540532688e+6
3633.3	2654126.3188	2.6541263188e+6
3633.4	2654199.3688	2.6541993688e+6
3633.5	2654272.4189	2.6542724189e+6
3633.6	2654345.4689	2.6543454689e+6
3633.7	2654418.5189	2.6544185189e+6
3633.8	2654491.5689	2.6544915689e+6
3633.9	2654564.6189	2.6545646189e+6
3634	2654637.6689	2.6546376689e+6
3634.1	2654710.719	2.654710719e+6
3634.2	2654783.769	2.654783769e+6
3634.3	2654856.819	2.654856819e+6
3634.4	2654929.869	2.654929869e+6
3634.5	2655002.919	2.655002919e+6
3634.6	2655075.9691	2.6550759691e+6
3634.7	2655149.0191	2.6551490191e+6
3634.8	2655222.0691	2.6552220691e+6
3634.9	2655295.1191	2.6552951191e+6
3635	2655368.1691	2.6553681691e+6
3635.1	2655441.2191	2.6554412191e+6
3635.2	2655514.2692	2.6555142692e+6
3635.3	2655587.3192	2.6555873192e+6
3635.4	2655660.3692	2.6556603692e+6
3635.5	2655733.4192	2.6557334192e+6
3635.6	2655806.4692	2.6558064692e+6
3635.7	2655879.5193	2.6558795193e+6
3635.8	2655952.5693	2.6559525693e+6
3635.9	2656025.6193	2.6560256193e+6
3636	2656098.6693	2.6560986693e+6
3636.1	2656171.7193	2.6561717193e+6
3636.2	2656244.7694	2.6562447694e+6
3636.3	2656317.8194	2.6563178194e+6
3636.4	2656390.8694	2.6563908694e+6
3636.5	2656463.9194	2.6564639194e+6
3636.6	2656536.9694	2.6565369694e+6
3636.7	2656610.0194	2.6566100194e+6

3636.8	2656683.0695	2.6566830695e+6
3636.9	2656756.1195	2.6567561195e+6
3637	2656829.1695	2.6568291695e+6
3637.1	2656902.2195	2.6569022195e+6
3637.2	2656975.2695	2.6569752695e+6
3637.3	2657048.3196	2.6570483196e+6
3637.4	2657121.3696	2.6571213696e+6
3637.5	2657194.4196	2.6571944196e+6
3637.6	2657267.4696	2.6572674696e+6
3637.7	2657340.5196	2.6573405196e+6
3637.8	2657413.5696	2.6574135696e+6
3637.9	2657486.6197	2.6574866197e+6
3638	2657559.6697	2.6575596697e+6
3638.1	2657632.7197	2.6576327197e+6
3638.2	2657705.7697	2.6577057697e+6
3638.3	2657778.8197	2.6577788197e+6
3638.4	2657851.8698	2.6578518698e+6
3638.5	2657924.9198	2.6579249198e+6
3638.6	2657997.9698	2.6579979698e+6
3638.7	2658071.0198	2.6580710198e+6
3638.8	2658144.0698	2.6581440698e+6
3638.9	2658217.1198	2.6582171198e+6
3639	2658290.1699	2.6582901699e+6
3639.1	2658363.2199	2.6583632199e+6
3639.2	2658436.2699	2.6584362699e+6
3639.3	2658509.3199	2.6585093199e+6
3639.4	2658582.3699	2.6585823699e+6
3639.5	2658655.42	2.65865542e+6
3639.6	2658728.47	2.65872847e+6
3639.7	2658801.52	2.65880152e+6
3639.8	2658874.57	2.65887457e+6
3639.9	2658947.62	2.65894762e+6
3640	2659020.6701	2.6590206701e+6
3640.1	2659093.7201	2.6590937201e+6
3640.2	2659166.7701	2.6591667701e+6
3640.3	2659239.8201	2.6592398201e+6
3640.4	2659312.8701	2.6593128701e+6
3640.5	2659385.9201	2.6593859201e+6

3640.6	2659458.9702	2.6594589702e+6
3640.7	2659532.0202	2.6595320202e+6
3640.8	2659605.0702	2.6596050702e+6
3640.9	2659678.1202	2.6596781202e+6
3641	2659751.1702	2.6597511702e+6
3641.1	2659824.2203	2.6598242203e+6
3641.2	2659897.2703	2.6598972703e+6
3641.3	2659970.3203	2.6599703203e+6
3641.4	2660043.3703	2.6600433703e+6
3641.5	2660116.4203	2.6601164203e+6
3641.6	2660189.4703	2.6601894703e+6
3641.7	2660262.5204	2.6602625204e+6
3641.8	2660335.5704	2.6603355704e+6
3641.9	2660408.6204	2.6604086204e+6
3642	2660481.6704	2.6604816704e+6
3642.1	2660554.7204	2.6605547204e+6
3642.2	2660627.7705	2.6606277705e+6
3642.3	2660700.8205	2.6607008205e+6
3642.4	2660773.8705	2.6607738705e+6
3642.5	2660846.9205	2.6608469205e+6
3642.6	2660919.9705	2.6609199705e+6
3642.7	2660993.0205	2.6609930205e+6
3642.8	2661066.0706	2.6610660706e+6
3642.9	2661139.1206	2.6611391206e+6
3643	2661212.1706	2.6612121706e+6
3643.1	2661285.2206	2.6612852206e+6
3643.2	2661358.2706	2.6613582706e+6
3643.3	2661431.3207	2.6614313207e+6
3643.4	2661504.3707	2.6615043707e+6
3643.5	2661577.4207	2.6615774207e+6
3643.6	2661650.4707	2.6616504707e+6
3643.7	2661723.5207	2.6617235207e+6
3643.8	2661796.5708	2.6617965708e+6
3643.9	2661869.6208	2.6618696208e+6
3644	2661942.6708	2.6619426708e+6
3644.1	2662015.7208	2.6620157208e+6
3644.2	2662088.7708	2.6620887708e+6
3644.3	2662161.8208	2.6621618208e+6

3644.4	2662234.8709	2.6622348709e+6
3644.5	2662307.9209	2.6623079209e+6
3644.6	2662380.9709	2.6623809709e+6
3644.7	2662454.0209	2.6624540209e+6
3644.8	2662527.0709	2.6625270709e+6
3644.9	2662600.121	2.662600121e+6
3645	2662673.171	2.662673171e+6
3645.1	2662746.221	2.662746221e+6
3645.2	2662819.271	2.662819271e+6
3645.3	2662892.321	2.662892321e+6
3645.4	2662965.371	2.662965371e+6
3645.5	2663038.4211	2.6630384211e+6
3645.6	2663111.4711	2.6631114711e+6
3645.7	2663184.5211	2.6631845211e+6
3645.8	2663257.5711	2.6632575711e+6
3645.9	2663330.6211	2.6633306211e+6
3646	2663403.6712	2.6634036712e+6
3646.1	2663476.7212	2.6634767212e+6
3646.2	2663549.7712	2.6635497712e+6
3646.3	2663622.8212	2.6636228212e+6
3646.4	2663695.8712	2.6636958712e+6
3646.5	2663768.9212	2.6637689212e+6
3646.6	2663841.9713	2.6638419713e+6
3646.7	2663915.0213	2.6639150213e+6
3646.8	2663988.0713	2.6639880713e+6
3646.9	2664061.1213	2.6640611213e+6
3647	2664134.1713	2.6641341713e+6
3647.1	2664207.2214	2.6642072214e+6
3647.2	2664280.2714	2.6642802714e+6
3647.3	2664353.3214	2.6643533214e+6
3647.4	2664426.3714	2.6644263714e+6
3647.5	2664499.4214	2.6644994214e+6
3647.6	2664572.4715	2.6645724715e+6
3647.7	2664645.5215	2.6646455215e+6
3647.8	2664718.5715	2.6647185715e+6
3647.9	2664791.6215	2.6647916215e+6
3648	2664864.6715	2.6648646715e+6
3648.1	2664937.7215	2.6649377215e+6

3648.2	2665010.7716	2.6650107716e+6
3648.3	2665083.8216	2.6650838216e+6
3648.4	2665156.8716	2.6651568716e+6
3648.5	2665229.9216	2.6652299216e+6
3648.6	2665302.9716	2.6653029716e+6
3648.7	2665376.0217	2.6653760217e+6
3648.8	2665449.0717	2.6654490717e+6
3648.9	2665522.1217	2.6655221217e+6
3649	2665595.1717	2.6655951717e+6
3649.1	2665668.2217	2.6656682217e+6
3649.2	2665741.2717	2.6657412717e+6
3649.3	2665814.3218	2.6658143218e+6
3649.4	2665887.3718	2.6658873718e+6
3649.5	2665960.4218	2.6659604218e+6
3649.6	2666033.4718	2.6660334718e+6
3649.7	2666106.5218	2.6661065218e+6
3649.8	2666179.5719	2.6661795719e+6
3649.9	2666252.6219	2.6662526219e+6
3650	2666325.6719	2.6663256719e+6
3650.1	2666398.7219	2.6663987219e+6
3650.2	2666471.7719	2.6664717719e+6
3650.3	2666544.8219	2.6665448219e+6
3650.4	2666617.872	2.666617872e+6
3650.5	2666690.922	2.666690922e+6
3650.6	2666763.972	2.666763972e+6
3650.7	2666837.022	2.666837022e+6
3650.8	2666910.072	2.666910072e+6
3650.9	2666983.1221	2.6669831221e+6
3651	2667056.1721	2.6670561721e+6
3651.1	2667129.2221	2.6671292221e+6
3651.2	2667202.2721	2.6672022721e+6
3651.3	2667275.3221	2.6672753221e+6
3651.4	2667348.3721	2.6673483721e+6
3651.5	2667421.4222	2.6674214222e+6
3651.6	2667494.4722	2.6674944722e+6
3651.7	2667567.5222	2.6675675222e+6
3651.8	2667640.5722	2.6676405722e+6
3651.9	2667713.6222	2.6677136222e+6

3652	2667786.6723	2.6677866723e+6
3652.1	2667859.7223	2.6678597223e+6
3652.2	2667932.7723	2.6679327723e+6
3652.3	2668005.8223	2.6680058223e+6
3652.4	2668078.8723	2.6680788723e+6
3652.5	2668151.9224	2.6681519224e+6
3652.6	2668224.9724	2.6682249724e+6
3652.7	2668298.0224	2.6682980224e+6
3652.8	2668371.0724	2.6683710724e+6
3652.9	2668444.1224	2.6684441224e+6
3653	2668517.1724	2.6685171724e+6
3653.1	2668590.2225	2.6685902225e+6
3653.2	2668663.2725	2.6686632725e+6
3653.3	2668736.3225	2.6687363225e+6
3653.4	2668809.3725	2.6688093725e+6
3653.5	2668882.4225	2.6688824225e+6
3653.6	2668955.4726	2.6689554726e+6
3653.7	2669028.5226	2.6690285226e+6
3653.8	2669101.5726	2.6691015726e+6
3653.9	2669174.6226	2.6691746226e+6
3654	2669247.6726	2.6692476726e+6
3654.1	2669320.7226	2.6693207226e+6
3654.2	2669393.7727	2.6693937727e+6
3654.3	2669466.8227	2.6694668227e+6
3654.4	2669539.8727	2.6695398727e+6
3654.5	2669612.9227	2.6696129227e+6
3654.6	2669685.9727	2.6696859727e+6
3654.7	2669759.0228	2.6697590228e+6
3654.8	2669832.0728	2.6698320728e+6
3654.9	2669905.1228	2.6699051228e+6
3655	2669978.1728	2.6699781728e+6
3655.1	2670051.2228	2.6700512228e+6
3655.2	2670124.2728	2.6701242728e+6
3655.3	2670197.3229	2.6701973229e+6
3655.4	2670270.3729	2.6702703729e+6
3655.5	2670343.4229	2.6703434229e+6
3655.6	2670416.4729	2.6704164729e+6
3655.7	2670489.5229	2.6704895229e+6

3655.8	2670562.573	2.670562573e+6
3655.9	2670635.623	2.670635623e+6
3656	2670708.673	2.670708673e+6
3656.1	2670781.723	2.670781723e+6
3656.2	2670854.773	2.670854773e+6
3656.3	2670927.8231	2.6709278231e+6
3656.4	2671000.8731	2.6710008731e+6
3656.5	2671073.9231	2.6710739231e+6
3656.6	2671146.9731	2.6711469731e+6
3656.7	2671220.0231	2.6712200231e+6
3656.8	2671293.0731	2.6712930731e+6
3656.9	2671366.1232	2.6713661232e+6
3657	2671439.1732	2.6714391732e+6
3657.1	2671512.2232	2.6715122232e+6
3657.2	2671585.2732	2.6715852732e+6
3657.3	2671658.3232	2.6716583232e+6
3657.4	2671731.3733	2.6717313733e+6
3657.5	2671804.4233	2.6718044233e+6
3657.6	2671877.4733	2.6718774733e+6
3657.7	2671950.5233	2.6719505233e+6
3657.8	2672023.5733	2.6720235733e+6
3657.9	2672096.6233	2.6720966233e+6
3658	2672169.6734	2.6721696734e+6
3658.1	2672242.7234	2.6722427234e+6
3658.2	2672315.7734	2.6723157734e+6
3658.3	2672388.8234	2.6723888234e+6
3658.4	2672461.8734	2.6724618734e+6
3658.5	2672534.9235	2.6725349235e+6
3658.6	2672607.9735	2.6726079735e+6
3658.7	2672681.0235	2.6726810235e+6
3658.8	2672754.0735	2.6727540735e+6
3658.9	2672827.1235	2.6728271235e+6
3659	2672900.1735	2.6729001735e+6
3659.1	2672973.2236	2.6729732236e+6
3659.2	2673046.2736	2.6730462736e+6
3659.3	2673119.3236	2.6731193236e+6
3659.4	2673192.3736	2.6731923736e+6
3659.5	2673265.4236	2.6732654236e+6

3659.6	2673338.4737	2.6733384737e+6
3659.7	2673411.5237	2.6734115237e+6
3659.8	2673484.5737	2.6734845737e+6
3659.9	2673557.6237	2.6735576237e+6
3660	2673630.6737	2.6736306737e+6
3660.1	2673703.7238	2.6737037238e+6
3660.2	2673776.7738	2.6737767738e+6
3660.3	2673849.8238	2.6738498238e+6
3660.4	2673922.8738	2.6739228738e+6
3660.5	2673995.9238	2.6739959238e+6
3660.6	2674068.9738	2.6740689738e+6
3660.7	2674142.0239	2.6741420239e+6
3660.8	2674215.0739	2.6742150739e+6
3660.9	2674288.1239	2.6742881239e+6
3661	2674361.1739	2.6743611739e+6
3661.1	2674434.2239	2.6744342239e+6
3661.2	2674507.274	2.674507274e+6
3661.3	2674580.324	2.674580324e+6
3661.4	2674653.374	2.674653374e+6
3661.5	2674726.424	2.674726424e+6
3661.6	2674799.474	2.674799474e+6
3661.7	2674872.524	2.674872524e+6
3661.8	2674945.5741	2.6749455741e+6
3661.9	2675018.6241	2.6750186241e+6
3662	2675091.6741	2.6750916741e+6
3662.1	2675164.7241	2.6751647241e+6
3662.2	2675237.7741	2.6752377741e+6
3662.3	2675310.8242	2.6753108242e+6
3662.4	2675383.8742	2.6753838742e+6
3662.5	2675456.9242	2.6754569242e+6
3662.6	2675529.9742	2.6755299742e+6
3662.7	2675603.0242	2.6756030242e+6
3662.8	2675676.0742	2.6756760742e+6
3662.9	2675749.1243	2.6757491243e+6
3663	2675822.1743	2.6758221743e+6
3663.1	2675895.2243	2.6758952243e+6
3663.2	2675968.2743	2.6759682743e+6
3663.3	2676041.3243	2.6760413243e+6

3663.4	2676114.3744	2.6761143744e+6
3663.5	2676187.4244	2.6761874244e+6
3663.6	2676260.4744	2.6762604744e+6
3663.7	2676333.5244	2.6763335244e+6
3663.8	2676406.5744	2.6764065744e+6
3663.9	2676479.6245	2.6764796245e+6
3664	2676552.6745	2.6765526745e+6
3664.1	2676625.7245	2.6766257245e+6
3664.2	2676698.7745	2.6766987745e+6
3664.3	2676771.8245	2.6767718245e+6
3664.4	2676844.8745	2.6768448745e+6
3664.5	2676917.9246	2.6769179246e+6
3664.6	2676990.9746	2.6769909746e+6
3664.7	2677064.0246	2.6770640246e+6
3664.8	2677137.0746	2.6771370746e+6
3664.9	2677210.1246	2.6772101246e+6
3665	2677283.1747	2.6772831747e+6
3665.1	2677356.2247	2.6773562247e+6
3665.2	2677429.2747	2.6774292747e+6
3665.3	2677502.3247	2.6775023247e+6
3665.4	2677575.3747	2.6775753747e+6
3665.5	2677648.4247	2.6776484247e+6
3665.6	2677721.4748	2.6777214748e+6
3665.7	2677794.5248	2.6777945248e+6
3665.8	2677867.5748	2.6778675748e+6
3665.9	2677940.6248	2.6779406248e+6
3666	2678013.6748	2.6780136748e+6
3666.1	2678086.7249	2.6780867249e+6
3666.2	2678159.7749	2.6781597749e+6
3666.3	2678232.8249	2.6782328249e+6
3666.4	2678305.8749	2.6783058749e+6
3666.5	2678378.9249	2.6783789249e+6
3666.6	2678451.9749	2.6784519749e+6
3666.7	2678525.025	2.678525025e+6
3666.8	2678598.075	2.678598075e+6
3666.9	2678671.125	2.678671125e+6
3667	2678744.175	2.678744175e+6
3667.1	2678817.225	2.678817225e+6

3667.2	2678890.2751	2.6788902751e+6
3667.3	2678963.3251	2.6789633251e+6
3667.4	2679036.3751	2.6790363751e+6
3667.5	2679109.4251	2.6791094251e+6
3667.6	2679182.4751	2.6791824751e+6
3667.7	2679255.5252	2.6792555252e+6
3667.8	2679328.5752	2.6793285752e+6
3667.9	2679401.6252	2.6794016252e+6
3668	2679474.6752	2.6794746752e+6
3668.1	2679547.7252	2.6795477252e+6
3668.2	2679620.7752	2.6796207752e+6
3668.3	2679693.8253	2.6796938253e+6
3668.4	2679766.8753	2.6797668753e+6
3668.5	2679839.9253	2.6798399253e+6
3668.6	2679912.9753	2.6799129753e+6
3668.7	2679986.0253	2.6799860253e+6
3668.8	2680059.0754	2.6800590754e+6
3668.9	2680132.1254	2.6801321254e+6
3669	2680205.1754	2.6802051754e+6
3669.1	2680278.2254	2.6802782254e+6
3669.2	2680351.2754	2.6803512754e+6
3669.3	2680424.3254	2.6804243254e+6
3669.4	2680497.3755	2.6804973755e+6
3669.5	2680570.4255	2.6805704255e+6
3669.6	2680643.4755	2.6806434755e+6
3669.7	2680716.5255	2.6807165255e+6
3669.8	2680789.5755	2.6807895755e+6
3669.9	2680862.6256	2.6808626256e+6
3670	2680935.6756	2.6809356756e+6
3670.1	2681008.7256	2.6810087256e+6
3670.2	2681081.7756	2.6810817756e+6
3670.3	2681154.8256	2.6811548256e+6
3670.4	2681227.8756	2.6812278756e+6
3670.5	2681300.9257	2.6813009257e+6
3670.6	2681373.9757	2.6813739757e+6
3670.7	2681447.0257	2.6814470257e+6
3670.8	2681520.0757	2.6815200757e+6
3670.9	2681593.1257	2.6815931257e+6

3671	2681666.1758	2.6816661758e+6
3671.1	2681739.2258	2.6817392258e+6
3671.2	2681812.2758	2.6818122758e+6
3671.3	2681885.3258	2.6818853258e+6
3671.4	2681958.3758	2.6819583758e+6
3671.5	2682031.4258	2.6820314258e+6
3671.6	2682104.4759	2.6821044759e+6
3671.7	2682177.5259	2.6821775259e+6
3671.8	2682250.5759	2.6822505759e+6
3671.9	2682323.6259	2.6823236259e+6
3672	2682396.6759	2.6823966759e+6
3672.1	2682469.726	2.682469726e+6
3672.2	2682542.776	2.682542776e+6
3672.3	2682615.826	2.682615826e+6
3672.4	2682688.876	2.682688876e+6
3672.5	2682761.926	2.682761926e+6
3672.6	2682834.9761	2.6828349761e+6
3672.7	2682908.0261	2.6829080261e+6
3672.8	2682981.0761	2.6829810761e+6
3672.9	2683054.1261	2.6830541261e+6
3673	2683127.1761	2.6831271761e+6
3673.1	2683200.2261	2.6832002261e+6
3673.2	2683273.2762	2.6832732762e+6
3673.3	2683346.3262	2.6833463262e+6
3673.4	2683419.3762	2.6834193762e+6
3673.5	2683492.4262	2.6834924262e+6
3673.6	2683565.4762	2.6835654762e+6
3673.7	2683638.5263	2.6836385263e+6
3673.8	2683711.5763	2.6837115763e+6
3673.9	2683784.6263	2.6837846263e+6
3674	2683857.6763	2.6838576763e+6
3674.1	2683930.7263	2.6839307263e+6
3674.2	2684003.7763	2.6840037763e+6
3674.3	2684076.8264	2.6840768264e+6
3674.4	2684149.8764	2.6841498764e+6
3674.5	2684222.9264	2.6842229264e+6
3674.6	2684295.9764	2.6842959764e+6
3674.7	2684369.0264	2.6843690264e+6

3674.8	2684442.0765	2.6844420765e+6
3674.9	2684515.1265	2.6845151265e+6
3675	2684588.1765	2.6845881765e+6
3675.1	2684661.2265	2.6846612265e+6
3675.2	2684734.2765	2.6847342765e+6
3675.3	2684807.3265	2.6848073265e+6
3675.4	2684880.3766	2.6848803766e+6
3675.5	2684953.4266	2.6849534266e+6
3675.6	2685026.4766	2.6850264766e+6
3675.7	2685099.5266	2.6850995266e+6
3675.8	2685172.5766	2.6851725766e+6
3675.9	2685245.6267	2.6852456267e+6
3676	2685318.6767	2.6853186767e+6
3676.1	2685391.7267	2.6853917267e+6
3676.2	2685464.7767	2.6854647767e+6
3676.3	2685537.8267	2.6855378267e+6
3676.4	2685610.8768	2.6856108768e+6
3676.5	2685683.9268	2.6856839268e+6
3676.6	2685756.9768	2.6857569768e+6
3676.7	2685830.0268	2.6858300268e+6
3676.8	2685903.0768	2.6859030768e+6
3676.9	2685976.1268	2.6859761268e+6
3677	2686049.1769	2.6860491769e+6
3677.1	2686122.2269	2.6861222269e+6
3677.2	2686195.2769	2.6861952769e+6
3677.3	2686268.3269	2.6862683269e+6
3677.4	2686341.3769	2.6863413769e+6
3677.5	2686414.427	2.686414427e+6
3677.6	2686487.477	2.686487477e+6
3677.7	2686560.527	2.686560527e+6
3677.8	2686633.577	2.686633577e+6
3677.9	2686706.627	2.686706627e+6
3678	2686779.677	2.686779677e+6
3678.1	2686852.7271	2.6868527271e+6
3678.2	2686925.7771	2.6869257771e+6
3678.3	2686998.8271	2.6869988271e+6
3678.4	2687071.8771	2.6870718771e+6
3678.5	2687144.9271	2.6871449271e+6

3678.6	2687217.9772	2.6872179772e+6
3678.7	2687291.0272	2.6872910272e+6
3678.8	2687364.0772	2.6873640772e+6
3678.9	2687437.1272	2.6874371272e+6
3679	2687510.1772	2.6875101772e+6
3679.1	2687583.2272	2.6875832272e+6
3679.2	2687656.2773	2.6876562773e+6
3679.3	2687729.3273	2.6877293273e+6
3679.4	2687802.3773	2.6878023773e+6
3679.5	2687875.4273	2.6878754273e+6
3679.6	2687948.4773	2.6879484773e+6
3679.7	2688021.5274	2.6880215274e+6
3679.8	2688094.5774	2.6880945774e+6
3679.9	2688167.6274	2.6881676274e+6
3680	2688240.6774	2.6882406774e+6
3680.1	2688313.7274	2.6883137274e+6
3680.2	2688386.7775	2.6883867775e+6
3680.3	2688459.8275	2.6884598275e+6
3680.4	2688532.8775	2.6885328775e+6
3680.5	2688605.9275	2.6886059275e+6
3680.6	2688678.9775	2.6886789775e+6
3680.7	2688752.0275	2.6887520275e+6
3680.8	2688825.0776	2.6888250776e+6
3680.9	2688898.1276	2.6888981276e+6
3681	2688971.1776	2.6889711776e+6
3681.1	2689044.2276	2.6890442276e+6
3681.2	2689117.2776	2.6891172776e+6
3681.3	2689190.3277	2.6891903277e+6
3681.4	2689263.3777	2.6892633777e+6
3681.5	2689336.4277	2.6893364277e+6
3681.6	2689409.4777	2.6894094777e+6
3681.7	2689482.5277	2.6894825277e+6
3681.8	2689555.5777	2.6895555777e+6
3681.9	2689628.6278	2.6896286278e+6
3682	2689701.6778	2.6897016778e+6
3682.1	2689774.7278	2.6897747278e+6
3682.2	2689847.7778	2.6898477778e+6
3682.3	2689920.8278	2.6899208278e+6

3682.4	2689993.8779	2.6899938779e+6
3682.5	2690066.9279	2.6900669279e+6
3682.6	2690139.9779	2.6901399779e+6
3682.7	2690213.0279	2.6902130279e+6
3682.8	2690286.0779	2.6902860779e+6
3682.9	2690359.1279	2.6903591279e+6
3683	2690432.178	2.690432178e+6
3683.1	2690505.228	2.690505228e+6
3683.2	2690578.278	2.690578278e+6
3683.3	2690651.328	2.690651328e+6
3683.4	2690724.378	2.690724378e+6
3683.5	2690797.4281	2.6907974281e+6
3683.6	2690870.4781	2.6908704781e+6
3683.7	2690943.5281	2.6909435281e+6
3683.8	2691016.5781	2.6910165781e+6
3683.9	2691089.6281	2.6910896281e+6
3684	2691162.6782	2.6911626782e+6
3684.1	2691235.7282	2.6912357282e+6
3684.2	2691308.7782	2.6913087782e+6
3684.3	2691381.8282	2.6913818282e+6
3684.4	2691454.8782	2.6914548782e+6
3684.5	2691527.9282	2.6915279282e+6
3684.6	2691600.9783	2.6916009783e+6
3684.7	2691674.0283	2.6916740283e+6
3684.8	2691747.0783	2.6917470783e+6
3684.9	2691820.1283	2.6918201283e+6
3685	2691893.1783	2.6918931783e+6
3685.1	2691966.2284	2.6919662284e+6
3685.2	2692039.2784	2.6920392784e+6
3685.3	2692112.3284	2.6921123284e+6
3685.4	2692185.3784	2.6921853784e+6
3685.5	2692258.4284	2.6922584284e+6
3685.6	2692331.4784	2.6923314784e+6
3685.7	2692404.5285	2.6924045285e+6
3685.8	2692477.5785	2.6924775785e+6
3685.9	2692550.6285	2.6925506285e+6
3686	2692623.6785	2.6926236785e+6
3686.1	2692696.7285	2.6926967285e+6

3686.2	2692769.7786	2.6927697786e+6
3686.3	2692842.8286	2.6928428286e+6
3686.4	2692915.8786	2.6929158786e+6
3686.5	2692988.9286	2.6929889286e+6
3686.6	2693061.9786	2.6930619786e+6
3686.7	2693135.0286	2.6931350286e+6
3686.8	2693208.0787	2.6932080787e+6
3686.9	2693281.1287	2.6932811287e+6
3687	2693354.1787	2.6933541787e+6
3687.1	2693427.2287	2.6934272287e+6
3687.2	2693500.2787	2.6935002787e+6
3687.3	2693573.3288	2.6935733288e+6
3687.4	2693646.3788	2.6936463788e+6
3687.5	2693719.4288	2.6937194288e+6
3687.6	2693792.4788	2.6937924788e+6
3687.7	2693865.5288	2.6938655288e+6
3687.8	2693938.5789	2.6939385789e+6
3687.9	2694011.6289	2.6940116289e+6
3688	2694084.6789	2.6940846789e+6
3688.1	2694157.7289	2.6941577289e+6
3688.2	2694230.7789	2.6942307789e+6
3688.3	2694303.8289	2.6943038289e+6
3688.4	2694376.879	2.694376879e+6
3688.5	2694449.929	2.694449929e+6
3688.6	2694522.979	2.694522979e+6
3688.7	2694596.029	2.694596029e+6
3688.8	2694669.079	2.694669079e+6
3688.9	2694742.1291	2.6947421291e+6
3689	2694815.1791	2.6948151791e+6
3689.1	2694888.2291	2.6948882291e+6
3689.2	2694961.2791	2.6949612791e+6
3689.3	2695034.3291	2.6950343291e+6
3689.4	2695107.3791	2.6951073791e+6
3689.5	2695180.4292	2.6951804292e+6
3689.6	2695253.4792	2.6952534792e+6
3689.7	2695326.5292	2.6953265292e+6
3689.8	2695399.5792	2.6953995792e+6
3689.9	2695472.6292	2.6954726292e+6

3690	2695545.6793	2.6955456793e+6
3690.1	2695618.7293	2.6956187293e+6
3690.2	2695691.7793	2.6956917793e+6
3690.3	2695764.8293	2.6957648293e+6
3690.4	2695837.8793	2.6958378793e+6
3690.5	2695910.9293	2.6959109293e+6
3690.6	2695983.9794	2.6959839794e+6
3690.7	2696057.0294	2.6960570294e+6
3690.8	2696130.0794	2.6961300794e+6
3690.9	2696203.1294	2.6962031294e+6
3691	2696276.1794	2.6962761794e+6
3691.1	2696349.2295	2.6963492295e+6
3691.2	2696422.2795	2.6964222795e+6
3691.3	2696495.3295	2.6964953295e+6
3691.4	2696568.3795	2.6965683795e+6
3691.5	2696641.4295	2.6966414295e+6
3691.6	2696714.4795	2.6967144795e+6
3691.7	2696787.5296	2.6967875296e+6
3691.8	2696860.5796	2.6968605796e+6
3691.9	2696933.6296	2.6969336296e+6
3692	2697006.6796	2.6970066796e+6
3692.1	2697079.7296	2.6970797296e+6
3692.2	2697152.7797	2.6971527797e+6
3692.3	2697225.8297	2.6972258297e+6
3692.4	2697298.8797	2.6972988797e+6
3692.5	2697371.9297	2.6973719297e+6
3692.6	2697444.9797	2.6974449797e+6
3692.7	2697518.0298	2.6975180298e+6
3692.8	2697591.0798	2.6975910798e+6
3692.9	2697664.1298	2.6976641298e+6
3693	2697737.1798	2.6977371798e+6
3693.1	2697810.2298	2.6978102298e+6
3693.2	2697883.2798	2.6978832798e+6
3693.3	2697956.3299	2.6979563299e+6
3693.4	2698029.3799	2.6980293799e+6
3693.5	2698102.4299	2.6981024299e+6
3693.6	2698175.4799	2.6981754799e+6
3693.7	2698248.5299	2.6982485299e+6

3693.8	2698321.58	2.69832158e+6
3693.9	2698394.63	2.69839463e+6
3694	2698467.68	2.69846768e+6
3694.1	2698540.73	2.69854073e+6
3694.2	2698613.78	2.69861378e+6
3694.3	2698686.83	2.69868683e+6
3694.4	2698759.8801	2.6987598801e+6
3694.5	2698832.9301	2.6988329301e+6
3694.6	2698905.9801	2.6989059801e+6
3694.7	2698979.0301	2.6989790301e+6
3694.8	2699052.0801	2.6990520801e+6
3694.9	2699125.1302	2.6991251302e+6
3695	2699198.1802	2.6991981802e+6
3695.1	2699271.2302	2.6992712302e+6
3695.2	2699344.2802	2.6993442802e+6
3695.3	2699417.3302	2.6994173302e+6
3695.4	2699490.3802	2.6994903802e+6
3695.5	2699563.4303	2.6995634303e+6
3695.6	2699636.4803	2.6996364803e+6
3695.7	2699709.5303	2.6997095303e+6
3695.8	2699782.5803	2.6997825803e+6
3695.9	2699855.6303	2.6998556303e+6
3696	2699928.6804	2.6999286804e+6
3696.1	2700001.7304	2.7000017304e+6
3696.2	2700074.7804	2.7000747804e+6
3696.3	2700147.8304	2.7001478304e+6
3696.4	2700220.8804	2.7002208804e+6
3696.5	2700293.9305	2.7002939305e+6
3696.6	2700366.9805	2.7003669805e+6
3696.7	2700440.0305	2.7004400305e+6
3696.8	2700513.0805	2.7005130805e+6
3696.9	2700586.1305	2.7005861305e+6
3697	2700659.1805	2.7006591805e+6
3697.1	2700732.2306	2.7007322306e+6
3697.2	2700805.2806	2.7008052806e+6
3697.3	2700878.3306	2.7008783306e+6
3697.4	2700951.3806	2.7009513806e+6
3697.5	2701024.4306	2.7010244306e+6

3697.6	2701097.4807	2.7010974807e+6
3697.7	2701170.5307	2.7011705307e+6
3697.8	2701243.5807	2.7012435807e+6
3697.9	2701316.6307	2.7013166307e+6
3698	2701389.6807	2.7013896807e+6
3698.1	2701462.7307	2.7014627307e+6
3698.2	2701535.7808	2.7015357808e+6
3698.3	2701608.8308	2.7016088308e+6
3698.4	2701681.8808	2.7016818808e+6
3698.5	2701754.9308	2.7017549308e+6
3698.6	2701827.9808	2.7018279808e+6
3698.7	2701901.0309	2.7019010309e+6
3698.8	2701974.0809	2.7019740809e+6
3698.9	2702047.1309	2.7020471309e+6
3699	2702120.1809	2.7021201809e+6
3699.1	2702193.2309	2.7021932309e+6
3699.2	2702266.2809	2.7022662809e+6
3699.3	2702339.331	2.702339331e+6
3699.4	2702412.381	2.702412381e+6
3699.5	2702485.431	2.702485431e+6
3699.6	2702558.481	2.702558481e+6
3699.7	2702631.531	2.702631531e+6
3699.8	2702704.5811	2.7027045811e+6
3699.9	2702777.6311	2.7027776311e+6
3700	2702850.6811	2.7028506811e+6
3700.1	2702923.7311	2.7029237311e+6
3700.2	2702996.7811	2.7029967811e+6
3700.3	2703069.8312	2.7030698312e+6
3700.4	2703142.8812	2.7031428812e+6
3700.5	2703215.9312	2.7032159312e+6
3700.6	2703288.9812	2.7032889812e+6
3700.7	2703362.0312	2.7033620312e+6
3700.8	2703435.0812	2.7034350812e+6
3700.9	2703508.1313	2.7035081313e+6
3701	2703581.1813	2.7035811813e+6
3701.1	2703654.2313	2.7036542313e+6
3701.2	2703727.2813	2.7037272813e+6
3701.3	2703800.3313	2.7038003313e+6

3701.4	2703873.3814	2.7038733814e+6
3701.5	2703946.4314	2.7039464314e+6
3701.6	2704019.4814	2.7040194814e+6
3701.7	2704092.5314	2.7040925314e+6
3701.8	2704165.5814	2.7041655814e+6
3701.9	2704238.6314	2.7042386314e+6
3702	2704311.6815	2.7043116815e+6
3702.1	2704384.7315	2.7043847315e+6
3702.2	2704457.7815	2.7044577815e+6
3702.3	2704530.8315	2.7045308315e+6
3702.4	2704603.8815	2.7046038815e+6
3702.5	2704676.9316	2.7046769316e+6
3702.6	2704749.9816	2.7047499816e+6
3702.7	2704823.0316	2.7048230316e+6
3702.8	2704896.0816	2.7048960816e+6
3702.9	2704969.1316	2.7049691316e+6
3703	2705042.1816	2.7050421816e+6
3703.1	2705115.2317	2.7051152317e+6
3703.2	2705188.2817	2.7051882817e+6
3703.3	2705261.3317	2.7052613317e+6
3703.4	2705334.3817	2.7053343817e+6
3703.5	2705407.4317	2.7054074317e+6
3703.6	2705480.4818	2.7054804818e+6
3703.7	2705553.5318	2.7055535318e+6
3703.8	2705626.5818	2.7056265818e+6
3703.9	2705699.6318	2.7056996318e+6
3704	2705772.6818	2.7057726818e+6
3704.1	2705845.7319	2.7058457319e+6
3704.2	2705918.7819	2.7059187819e+6
3704.3	2705991.8319	2.7059918319e+6
3704.4	2706064.8819	2.7060648819e+6
3704.5	2706137.9319	2.7061379319e+6
3704.6	2706210.9819	2.7062109819e+6
3704.7	2706284.032	2.706284032e+6
3704.8	2706357.082	2.706357082e+6
3704.9	2706430.132	2.706430132e+6
3705	2706503.182	2.706503182e+6
3705.1	2706576.232	2.706576232e+6

3705.2	2706649.2821	2.7066492821e+6
3705.3	2706722.3321	2.7067223321e+6
3705.4	2706795.3821	2.7067953821e+6
3705.5	2706868.4321	2.7068684321e+6
3705.6	2706941.4821	2.7069414821e+6
3705.7	2707014.5321	2.7070145321e+6
3705.8	2707087.5822	2.7070875822e+6
3705.9	2707160.6322	2.7071606322e+6
3706	2707233.6822	2.7072336822e+6
3706.1	2707306.7322	2.7073067322e+6
3706.2	2707379.7822	2.7073797822e+6
3706.3	2707452.8323	2.7074528323e+6
3706.4	2707525.8823	2.7075258823e+6
3706.5	2707598.9323	2.7075989323e+6
3706.6	2707671.9823	2.7076719823e+6
3706.7	2707745.0323	2.7077450323e+6
3706.8	2707818.0823	2.7078180823e+6
3706.9	2707891.1324	2.7078911324e+6
3707	2707964.1824	2.7079641824e+6
3707.1	2708037.2324	2.7080372324e+6
3707.2	2708110.2824	2.7081102824e+6
3707.3	2708183.3324	2.7081833324e+6
3707.4	2708256.3825	2.7082563825e+6
3707.5	2708329.4325	2.7083294325e+6
3707.6	2708402.4825	2.7084024825e+6
3707.7	2708475.5325	2.7084755325e+6
3707.8	2708548.5825	2.7085485825e+6
3707.9	2708621.6326	2.7086216326e+6
3708	2708694.6826	2.7086946826e+6
3708.1	2708767.7326	2.7087677326e+6
3708.2	2708840.7826	2.7088407826e+6
3708.3	2708913.8326	2.7089138326e+6
3708.4	2708986.8826	2.7089868826e+6
3708.5	2709059.9327	2.7090599327e+6
3708.6	2709132.9827	2.7091329827e+6
3708.7	2709206.0327	2.7092060327e+6
3708.8	2709279.0827	2.7092790827e+6
3708.9	2709352.1327	2.7093521327e+6

3709	2709425.1828	2.7094251828e+6
3709.1	2709498.2328	2.7094982328e+6
3709.2	2709571.2828	2.7095712828e+6
3709.3	2709644.3328	2.7096443328e+6
3709.4	2709717.3828	2.7097173828e+6
3709.5	2709790.4328	2.7097904328e+6
3709.6	2709863.4829	2.7098634829e+6
3709.7	2709936.5329	2.7099365329e+6
3709.8	2710009.5829	2.7100095829e+6
3709.9	2710082.6329	2.7100826329e+6
3710	2710155.6829	2.7101556829e+6
3710.1	2710228.733	2.710228733e+6
3710.2	2710301.783	2.710301783e+6
3710.3	2710374.833	2.710374833e+6
3710.4	2710447.883	2.710447883e+6
3710.5	2710520.933	2.710520933e+6
3710.6	2710593.983	2.710593983e+6
3710.7	2710667.0331	2.7106670331e+6
3710.8	2710740.0831	2.7107400831e+6
3710.9	2710813.1331	2.7108131331e+6
3711	2710886.1831	2.7108861831e+6
3711.1	2710959.2331	2.7109592331e+6
3711.2	2711032.2832	2.7110322832e+6
3711.3	2711105.3332	2.7111053332e+6
3711.4	2711178.3832	2.7111783832e+6
3711.5	2711251.4332	2.7112514332e+6
3711.6	2711324.4832	2.7113244832e+6
3711.7	2711397.5332	2.7113975332e+6
3711.8	2711470.5833	2.7114705833e+6
3711.9	2711543.6333	2.7115436333e+6
3712	2711616.6833	2.7116166833e+6
3712.1	2711689.7333	2.7116897333e+6
3712.2	2711762.7833	2.7117627833e+6
3712.3	2711835.8334	2.7118358334e+6
3712.4	2711908.8834	2.7119088834e+6
3712.5	2711981.9334	2.7119819334e+6
3712.6	2712054.9834	2.7120549834e+6
3712.7	2712128.0334	2.7121280334e+6

3712.8	2712201.0835	2.7122010835e+6
3712.9	2712274.1335	2.7122741335e+6
3713	2712347.1835	2.7123471835e+6
3713.1	2712420.2335	2.7124202335e+6
3713.2	2712493.2835	2.7124932835e+6
3713.3	2712566.3335	2.7125663335e+6
3713.4	2712639.3836	2.7126393836e+6
3713.5	2712712.4336	2.7127124336e+6
3713.6	2712785.4836	2.7127854836e+6
3713.7	2712858.5336	2.7128585336e+6
3713.8	2712931.5836	2.7129315836e+6
3713.9	2713004.6337	2.7130046337e+6
3714	2713077.6837	2.7130776837e+6
3714.1	2713150.7337	2.7131507337e+6
3714.2	2713223.7837	2.7132237837e+6
3714.3	2713296.8337	2.7132968337e+6
3714.4	2713369.8837	2.7133698837e+6
3714.5	2713442.9338	2.7134429338e+6
3714.6	2713515.9838	2.7135159838e+6
3714.7	2713589.0338	2.7135890338e+6
3714.8	2713662.0838	2.7136620838e+6
3714.9	2713735.1338	2.7137351338e+6
3715	2713808.1839	2.7138081839e+6
3715.1	2713881.2339	2.7138812339e+6
3715.2	2713954.2839	2.7139542839e+6
3715.3	2714027.3339	2.7140273339e+6
3715.4	2714100.3839	2.7141003839e+6
3715.5	2714173.4339	2.7141734339e+6
3715.6	2714246.484	2.714246484e+6
3715.7	2714319.534	2.714319534e+6
3715.8	2714392.584	2.714392584e+6
3715.9	2714465.634	2.714465634e+6
3716	2714538.684	2.714538684e+6
3716.1	2714611.7341	2.7146117341e+6
3716.2	2714684.7841	2.7146847841e+6
3716.3	2714757.8341	2.7147578341e+6
3716.4	2714830.8841	2.7148308841e+6
3716.5	2714903.9341	2.7149039341e+6

3716.6	2714976.9842	2.7149769842e+6
3716.7	2715050.0342	2.7150500342e+6
3716.8	2715123.0842	2.7151230842e+6
3716.9	2715196.1342	2.7151961342e+6
3717	2715269.1842	2.7152691842e+6
3717.1	2715342.2342	2.7153422342e+6
3717.2	2715415.2843	2.7154152843e+6
3717.3	2715488.3343	2.7154883343e+6
3717.4	2715561.3843	2.7155613843e+6
3717.5	2715634.4343	2.7156344343e+6
3717.6	2715707.4843	2.7157074843e+6
3717.7	2715780.5344	2.7157805344e+6
3717.8	2715853.5844	2.7158535844e+6
3717.9	2715926.6344	2.7159266344e+6
3718	2715999.6844	2.7159996844e+6
3718.1	2716072.7344	2.7160727344e+6
3718.2	2716145.7844	2.7161457844e+6
3718.3	2716218.8345	2.7162188345e+6
3718.4	2716291.8845	2.7162918845e+6
3718.5	2716364.9345	2.7163649345e+6
3718.6	2716437.9845	2.7164379845e+6
3718.7	2716511.0345	2.7165110345e+6
3718.8	2716584.0846	2.7165840846e+6
3718.9	2716657.1346	2.7166571346e+6
3719	2716730.1846	2.7167301846e+6
3719.1	2716803.2346	2.7168032346e+6
3719.2	2716876.2846	2.7168762846e+6
3719.3	2716949.3346	2.7169493346e+6
3719.4	2717022.3847	2.7170223847e+6
3719.5	2717095.4347	2.7170954347e+6
3719.6	2717168.4847	2.7171684847e+6
3719.7	2717241.5347	2.7172415347e+6
3719.8	2717314.5847	2.7173145847e+6
3719.9	2717387.6348	2.7173876348e+6
3720	2717460.6848	2.7174606848e+6
3720.1	2717533.7348	2.7175337348e+6
3720.2	2717606.7848	2.7176067848e+6
3720.3	2717679.8348	2.7176798348e+6

3720.4	2717752.8849	2.7177528849e+6
3720.5	2717825.9349	2.7178259349e+6
3720.6	2717898.9849	2.7178989849e+6
3720.7	2717972.0349	2.7179720349e+6
3720.8	2718045.0849	2.7180450849e+6
3720.9	2718118.1349	2.7181181349e+6
3721	2718191.185	2.718191185e+6
3721.1	2718264.235	2.718264235e+6
3721.2	2718337.285	2.718337285e+6
3721.3	2718410.335	2.718410335e+6
3721.4	2718483.385	2.718483385e+6
3721.5	2718556.4351	2.7185564351e+6
3721.6	2718629.4851	2.7186294851e+6
3721.7	2718702.5351	2.7187025351e+6
3721.8	2718775.5851	2.7187755851e+6
3721.9	2718848.6351	2.7188486351e+6
3722	2718921.6851	2.7189216851e+6
3722.1	2718994.7352	2.7189947352e+6
3722.2	2719067.7852	2.7190677852e+6
3722.3	2719140.8352	2.7191408352e+6
3722.4	2719213.8852	2.7192138852e+6
3722.5	2719286.9352	2.7192869352e+6
3722.6	2719359.9853	2.7193599853e+6
3722.7	2719433.0353	2.7194330353e+6
3722.8	2719506.0853	2.7195060853e+6
3722.9	2719579.1353	2.7195791353e+6
3723	2719652.1853	2.7196521853e+6
3723.1	2719725.2353	2.7197252353e+6
3723.2	2719798.2854	2.7197982854e+6
3723.3	2719871.3354	2.7198713354e+6
3723.4	2719944.3854	2.7199443854e+6
3723.5	2720017.4354	2.7200174354e+6
3723.6	2720090.4854	2.7200904854e+6
3723.7	2720163.5355	2.7201635355e+6
3723.8	2720236.5855	2.7202365855e+6
3723.9	2720309.6355	2.7203096355e+6
3724	2720382.6855	2.7203826855e+6
3724.1	2720455.7355	2.7204557355e+6

3724.2	2720528.7856	2.7205287856e+6
3724.3	2720601.8356	2.7206018356e+6
3724.4	2720674.8856	2.7206748856e+6
3724.5	2720747.9356	2.7207479356e+6
3724.6	2720820.9856	2.7208209856e+6
3724.7	2720894.0356	2.7208940356e+6
3724.8	2720967.0857	2.7209670857e+6
3724.9	2721040.1357	2.7210401357e+6
3725	2721113.1857	2.7211131857e+6
3725.1	2721186.2357	2.7211862357e+6
3725.2	2721259.2857	2.7212592857e+6
3725.3	2721332.3358	2.7213323358e+6
3725.4	2721405.3858	2.7214053858e+6
3725.5	2721478.4358	2.7214784358e+6
3725.6	2721551.4858	2.7215514858e+6
3725.7	2721624.5358	2.7216245358e+6
3725.8	2721697.5858	2.7216975858e+6
3725.9	2721770.6359	2.7217706359e+6
3726	2721843.6859	2.7218436859e+6
3726.1	2721916.7359	2.7219167359e+6
3726.2	2721989.7859	2.7219897859e+6
3726.3	2722062.8359	2.7220628359e+6
3726.4	2722135.886	2.722135886e+6
3726.5	2722208.936	2.722208936e+6
3726.6	2722281.986	2.722281986e+6
3726.7	2722355.036	2.722355036e+6
3726.8	2722428.086	2.722428086e+6
3726.9	2722501.136	2.722501136e+6
3727	2722574.1861	2.7225741861e+6
3727.1	2722647.2361	2.7226472361e+6
3727.2	2722720.2861	2.7227202861e+6
3727.3	2722793.3361	2.7227933361e+6
3727.4	2722866.3861	2.7228663861e+6
3727.5	2722939.4362	2.7229394362e+6
3727.6	2723012.4862	2.7230124862e+6
3727.7	2723085.5362	2.7230855362e+6
3727.8	2723158.5862	2.7231585862e+6
3727.9	2723231.6362	2.7232316362e+6

3728	2723304.6863	2.7233046863e+6
3728.1	2723377.7363	2.7233777363e+6
3728.2	2723450.7863	2.7234507863e+6
3728.3	2723523.8363	2.7235238363e+6
3728.4	2723596.8863	2.7235968863e+6
3728.5	2723669.9363	2.7236699363e+6
3728.6	2723742.9864	2.7237429864e+6
3728.7	2723816.0364	2.7238160364e+6
3728.8	2723889.0864	2.7238890864e+6
3728.9	2723962.1364	2.7239621364e+6
3729	2724035.1864	2.7240351864e+6
3729.1	2724108.2365	2.7241082365e+6
3729.2	2724181.2865	2.7241812865e+6
3729.3	2724254.3365	2.7242543365e+6
3729.4	2724327.3865	2.7243273865e+6
3729.5	2724400.4365	2.7244004365e+6
3729.6	2724473.4865	2.7244734865e+6
3729.7	2724546.5366	2.7245465366e+6
3729.8	2724619.5866	2.7246195866e+6
3729.9	2724692.6366	2.7246926366e+6
3730	2724765.6866	2.7247656866e+6
3730.1	2724838.7366	2.7248387366e+6
3730.2	2724911.7867	2.7249117867e+6
3730.3	2724984.8367	2.7249848367e+6
3730.4	2725057.8867	2.7250578867e+6
3730.5	2725130.9367	2.7251309367e+6
3730.6	2725203.9867	2.7252039867e+6
3730.7	2725277.0367	2.7252770367e+6
3730.8	2725350.0868	2.7253500868e+6
3730.9	2725423.1368	2.7254231368e+6
3731	2725496.1868	2.7254961868e+6
3731.1	2725569.2368	2.7255692368e+6
3731.2	2725642.2868	2.7256422868e+6
3731.3	2725715.3369	2.7257153369e+6
3731.4	2725788.3869	2.7257883869e+6
3731.5	2725861.4369	2.7258614369e+6
3731.6	2725934.4869	2.7259344869e+6
3731.7	2726007.5369	2.7260075369e+6

3731.8	2726080.5869	2.7260805869e+6
3731.9	2726153.637	2.726153637e+6
3732	2726226.687	2.726226687e+6
3732.1	2726299.737	2.726299737e+6
3732.2	2726372.787	2.726372787e+6
3732.3	2726445.837	2.726445837e+6
3732.4	2726518.8871	2.7265188871e+6
3732.5	2726591.9371	2.7265919371e+6
3732.6	2726664.9871	2.7266649871e+6
3732.7	2726738.0371	2.7267380371e+6
3732.8	2726811.0871	2.7268110871e+6
3732.9	2726884.1372	2.7268841372e+6
3733	2726957.1872	2.7269571872e+6
3733.1	2727030.2372	2.7270302372e+6
3733.2	2727103.2872	2.7271032872e+6
3733.3	2727176.3372	2.7271763372e+6
3733.4	2727249.3872	2.7272493872e+6
3733.5	2727322.4373	2.7273224373e+6
3733.6	2727395.4873	2.7273954873e+6
3733.7	2727468.5373	2.7274685373e+6
3733.8	2727541.5873	2.7275415873e+6
3733.9	2727614.6373	2.7276146373e+6
3734	2727687.6874	2.7276876874e+6
3734.1	2727760.7374	2.7277607374e+6
3734.2	2727833.7874	2.7278337874e+6
3734.3	2727906.8374	2.7279068374e+6
3734.4	2727979.8874	2.7279798874e+6
3734.5	2728052.9374	2.7280529374e+6
3734.6	2728125.9875	2.7281259875e+6
3734.7	2728199.0375	2.7281990375e+6
3734.8	2728272.0875	2.7282720875e+6
3734.9	2728345.1375	2.7283451375e+6
3735	2728418.1875	2.7284181875e+6
3735.1	2728491.2376	2.7284912376e+6
3735.2	2728564.2876	2.7285642876e+6
3735.3	2728637.3376	2.7286373376e+6
3735.4	2728710.3876	2.7287103876e+6
3735.5	2728783.4376	2.7287834376e+6

3735.6	2728856.4876	2.7288564876e+6
3735.7	2728929.5377	2.7289295377e+6
3735.8	2729002.5877	2.7290025877e+6
3735.9	2729075.6377	2.7290756377e+6
3736	2729148.6877	2.7291486877e+6
3736.1	2729221.7377	2.7292217377e+6
3736.2	2729294.7878	2.7292947878e+6
3736.3	2729367.8378	2.7293678378e+6
3736.4	2729440.8878	2.7294408878e+6
3736.5	2729513.9378	2.7295139378e+6
3736.6	2729586.9878	2.7295869878e+6
3736.7	2729660.0379	2.7296600379e+6
3736.8	2729733.0879	2.7297330879e+6
3736.9	2729806.1379	2.7298061379e+6
3737	2729879.1879	2.7298791879e+6
3737.1	2729952.2379	2.7299522379e+6
3737.2	2730025.2879	2.7300252879e+6
3737.3	2730098.338	2.730098338e+6
3737.4	2730171.388	2.730171388e+6
3737.5	2730244.438	2.730244438e+6
3737.6	2730317.488	2.730317488e+6
3737.7	2730390.538	2.730390538e+6
3737.8	2730463.5881	2.7304635881e+6
3737.9	2730536.6381	2.7305366381e+6
3738	2730609.6881	2.7306096881e+6
3738.1	2730682.7381	2.7306827381e+6
3738.2	2730755.7881	2.7307557881e+6
3738.3	2730828.8381	2.7308288381e+6
3738.4	2730901.8882	2.7309018882e+6
3738.5	2730974.9382	2.7309749382e+6
3738.6	2731047.9882	2.7310479882e+6
3738.7	2731121.0382	2.7311210382e+6
3738.8	2731194.0882	2.7311940882e+6
3738.9	2731267.1383	2.7312671383e+6
3739	2731340.1883	2.7313401883e+6
3739.1	2731413.2383	2.7314132383e+6
3739.2	2731486.2883	2.7314862883e+6
3739.3	2731559.3383	2.7315593383e+6

3739.4	2731632.3883	2.7316323883e+6
3739.5	2731705.4384	2.7317054384e+6
3739.6	2731778.4884	2.7317784884e+6
3739.7	2731851.5384	2.7318515384e+6
3739.8	2731924.5884	2.7319245884e+6
3739.9	2731997.6384	2.7319976384e+6
3740	2732070.6885	2.7320706885e+6
3740.1	2732143.7385	2.7321437385e+6
3740.2	2732216.7885	2.7322167885e+6
3740.3	2732289.8385	2.7322898385e+6
3740.4	2732362.8885	2.7323628885e+6
3740.5	2732435.9386	2.7324359386e+6
3740.6	2732508.9886	2.7325089886e+6
3740.7	2732582.0386	2.7325820386e+6
3740.8	2732655.0886	2.7326550886e+6
3740.9	2732728.1386	2.7327281386e+6
3741	2732801.1886	2.7328011886e+6
3741.1	2732874.2387	2.7328742387e+6
3741.2	2732947.2887	2.7329472887e+6
3741.3	2733020.3387	2.7330203387e+6
3741.4	2733093.3887	2.7330933887e+6
3741.5	2733166.4387	2.7331664387e+6
3741.6	2733239.4888	2.7332394888e+6
3741.7	2733312.5388	2.7333125388e+6
3741.8	2733385.5888	2.7333855888e+6
3741.9	2733458.6388	2.7334586388e+6
3742	2733531.6888	2.7335316888e+6
3742.1	2733604.7388	2.7336047388e+6
3742.2	2733677.7889	2.7336777889e+6
3742.3	2733750.8389	2.7337508389e+6
3742.4	2733823.8889	2.7338238889e+6
3742.5	2733896.9389	2.7338969389e+6
3742.6	2733969.9889	2.7339699889e+6
3742.7	2734043.039	2.734043039e+6
3742.8	2734116.089	2.734116089e+6
3742.9	2734189.139	2.734189139e+6
3743	2734262.189	2.734262189e+6
3743.1	2734335.239	2.734335239e+6

3743.2	2734408.289	2.734408289e+6
3743.3	2734481.3391	2.7344813391e+6
3743.4	2734554.3891	2.7345543891e+6
3743.5	2734627.4391	2.7346274391e+6
3743.6	2734700.4891	2.7347004891e+6
3743.7	2734773.5391	2.7347735391e+6
3743.8	2734846.5892	2.7348465892e+6
3743.9	2734919.6392	2.7349196392e+6
3744	2734992.6892	2.7349926892e+6
3744.1	2735065.7392	2.7350657392e+6
3744.2	2735138.7892	2.7351387892e+6
3744.3	2735211.8393	2.7352118393e+6
3744.4	2735284.8893	2.7352848893e+6
3744.5	2735357.9393	2.7353579393e+6
3744.6	2735430.9893	2.7354309893e+6
3744.7	2735504.0393	2.7355040393e+6
3744.8	2735577.0893	2.7355770893e+6
3744.9	2735650.1394	2.7356501394e+6
3745	2735723.1894	2.7357231894e+6
3745.1	2735796.2394	2.7357962394e+6
3745.2	2735869.2894	2.7358692894e+6
3745.3	2735942.3394	2.7359423394e+6
3745.4	2736015.3895	2.7360153895e+6
3745.5	2736088.4395	2.7360884395e+6
3745.6	2736161.4895	2.7361614895e+6
3745.7	2736234.5395	2.7362345395e+6
3745.8	2736307.5895	2.7363075895e+6
3745.9	2736380.6395	2.7363806395e+6
3746	2736453.6896	2.7364536896e+6
3746.1	2736526.7396	2.7365267396e+6
3746.2	2736599.7896	2.7365997896e+6
3746.3	2736672.8396	2.7366728396e+6
3746.4	2736745.8896	2.7367458896e+6
3746.5	2736818.9397	2.7368189397e+6
3746.6	2736891.9897	2.7368919897e+6
3746.7	2736965.0397	2.7369650397e+6
3746.8	2737038.0897	2.7370380897e+6
3746.9	2737111.1397	2.7371111397e+6

3747	2737184.1897	2.7371841897e+6
3747.1	2737257.2398	2.7372572398e+6
3747.2	2737330.2898	2.7373302898e+6
3747.3	2737403.3398	2.7374033398e+6
3747.4	2737476.3898	2.7374763898e+6
3747.5	2737549.4398	2.7375494398e+6
3747.6	2737622.4899	2.7376224899e+6
3747.7	2737695.5399	2.7376955399e+6
3747.8	2737768.5899	2.7377685899e+6
3747.9	2737841.6399	2.7378416399e+6
3748	2737914.6899	2.7379146899e+6
3748.1	2737987.74	2.73798774e+6
3748.2	2738060.79	2.73806079e+6
3748.3	2738133.84	2.73813384e+6
3748.4	2738206.89	2.73820689e+6
3748.5	2738279.94	2.73827994e+6
3748.6	2738352.99	2.73835299e+6
3748.7	2738426.0401	2.7384260401e+6
3748.8	2738499.0901	2.7384990901e+6
3748.9	2738572.1401	2.7385721401e+6
3749	2738645.1901	2.7386451901e+6
3749.1	2738718.2401	2.7387182401e+6
3749.2	2738791.2902	2.7387912902e+6
3749.3	2738864.3402	2.7388643402e+6
3749.4	2738937.3902	2.7389373902e+6
3749.5	2739010.4402	2.7390104402e+6
3749.6	2739083.4902	2.7390834902e+6
3749.7	2739156.5402	2.7391565402e+6
3749.8	2739229.5903	2.7392295903e+6
3749.9	2739302.6403	2.7393026403e+6
3750	2739375.6903	2.7393756903e+6
3750.1	2739448.7403	2.7394487403e+6
3750.2	2739521.7903	2.7395217903e+6
3750.3	2739594.8404	2.7395948404e+6
3750.4	2739667.8904	2.7396678904e+6
3750.5	2739740.9404	2.7397409404e+6
3750.6	2739813.9904	2.7398139904e+6
3750.7	2739887.0404	2.7398870404e+6

3750.8	2739960.0904	2.7399600904e+6
3750.9	2740033.1405	2.7400331405e+6
3751	2740106.1905	2.7401061905e+6
3751.1	2740179.2405	2.7401792405e+6
3751.2	2740252.2905	2.7402522905e+6
3751.3	2740325.3405	2.7403253405e+6
3751.4	2740398.3906	2.7403983906e+6
3751.5	2740471.4406	2.7404714406e+6
3751.6	2740544.4906	2.7405444906e+6
3751.7	2740617.5406	2.7406175406e+6
3751.8	2740690.5906	2.7406905906e+6
3751.9	2740763.6406	2.7407636406e+6
3752	2740836.6907	2.7408366907e+6
3752.1	2740909.7407	2.7409097407e+6
3752.2	2740982.7907	2.7409827907e+6
3752.3	2741055.8407	2.7410558407e+6
3752.4	2741128.8907	2.7411288907e+6
3752.5	2741201.9408	2.7412019408e+6
3752.6	2741274.9908	2.7412749908e+6
3752.7	2741348.0408	2.7413480408e+6
3752.8	2741421.0908	2.7414210908e+6
3752.9	2741494.1408	2.7414941408e+6
3753	2741567.1909	2.7415671909e+6
3753.1	2741640.2409	2.7416402409e+6
3753.2	2741713.2909	2.7417132909e+6
3753.3	2741786.3409	2.7417863409e+6
3753.4	2741859.3909	2.7418593909e+6
3753.5	2741932.4409	2.7419324409e+6
3753.6	2742005.491	2.742005491e+6
3753.7	2742078.541	2.742078541e+6
3753.8	2742151.591	2.742151591e+6
3753.9	2742224.641	2.742224641e+6
3754	2742297.691	2.742297691e+6
3754.1	2742370.7411	2.7423707411e+6
3754.2	2742443.7911	2.7424437911e+6
3754.3	2742516.8411	2.7425168411e+6
3754.4	2742589.8911	2.7425898911e+6
3754.5	2742662.9411	2.7426629411e+6

3754.6	2742735.9911	2.7427359911e+6
3754.7	2742809.0412	2.7428090412e+6
3754.8	2742882.0912	2.7428820912e+6
3754.9	2742955.1412	2.7429551412e+6
3755	2743028.1912	2.7430281912e+6
3755.1	2743101.2412	2.7431012412e+6
3755.2	2743174.2913	2.7431742913e+6
3755.3	2743247.3413	2.7432473413e+6
3755.4	2743320.3913	2.7433203913e+6
3755.5	2743393.4413	2.7433934413e+6
3755.6	2743466.4913	2.7434664913e+6
3755.7	2743539.5413	2.7435395413e+6
3755.8	2743612.5914	2.7436125914e+6
3755.9	2743685.6414	2.7436856414e+6
3756	2743758.6914	2.7437586914e+6
3756.1	2743831.7414	2.7438317414e+6
3756.2	2743904.7914	2.7439047914e+6
3756.3	2743977.8415	2.7439778415e+6
3756.4	2744050.8915	2.7440508915e+6
3756.5	2744123.9415	2.7441239415e+6
3756.6	2744196.9915	2.7441969915e+6
3756.7	2744270.0415	2.7442700415e+6
3756.8	2744343.0916	2.7443430916e+6
3756.9	2744416.1416	2.7444161416e+6
3757	2744489.1916	2.7444891916e+6
3757.1	2744562.2416	2.7445622416e+6
3757.2	2744635.2916	2.7446352916e+6
3757.3	2744708.3416	2.7447083416e+6
3757.4	2744781.3917	2.7447813917e+6
3757.5	2744854.4417	2.7448544417e+6
3757.6	2744927.4917	2.7449274917e+6
3757.7	2745000.5417	2.7450005417e+6
3757.8	2745073.5917	2.7450735917e+6
3757.9	2745146.6418	2.7451466418e+6
3758	2745219.6918	2.7452196918e+6
3758.1	2745292.7418	2.7452927418e+6
3758.2	2745365.7918	2.7453657918e+6
3758.3	2745438.8418	2.7454388418e+6

3758.4	2745511.8918	2.7455118918e+6
3758.5	2745584.9419	2.7455849419e+6
3758.6	2745657.9919	2.7456579919e+6
3758.7	2745731.0419	2.7457310419e+6
3758.8	2745804.0919	2.7458040919e+6
3758.9	2745877.1419	2.7458771419e+6
3759	2745950.192	2.745950192e+6
3759.1	2746023.242	2.746023242e+6
3759.2	2746096.292	2.746096292e+6
3759.3	2746169.342	2.746169342e+6
3759.4	2746242.392	2.746242392e+6
3759.5	2746315.442	2.746315442e+6
3759.6	2746388.4921	2.7463884921e+6
3759.7	2746461.5421	2.7464615421e+6
3759.8	2746534.5921	2.7465345921e+6
3759.9	2746607.6421	2.7466076421e+6
3760	2746680.6921	2.7466806921e+6
3760.1	2746753.7422	2.7467537422e+6
3760.2	2746826.7922	2.7468267922e+6
3760.3	2746899.8422	2.7468998422e+6
3760.4	2746972.8922	2.7469728922e+6
3760.5	2747045.9422	2.7470459422e+6
3760.6	2747118.9923	2.7471189923e+6
3760.7	2747192.0423	2.7471920423e+6
3760.8	2747265.0923	2.7472650923e+6
3760.9	2747338.1423	2.7473381423e+6
3761	2747411.1923	2.7474111923e+6
3761.1	2747484.2423	2.7474842423e+6
3761.2	2747557.2924	2.7475572924e+6
3761.3	2747630.3424	2.7476303424e+6
3761.4	2747703.3924	2.7477033924e+6
3761.5	2747776.4424	2.7477764424e+6
3761.6	2747849.4924	2.7478494924e+6
3761.7	2747922.5425	2.7479225425e+6
3761.8	2747995.5925	2.7479955925e+6
3761.9	2748068.6425	2.7480686425e+6
3762	2748141.6925	2.7481416925e+6
3762.1	2748214.7425	2.7482147425e+6

3762.2	2748287.7925	2.7482877925e+6
3762.3	2748360.8426	2.7483608426e+6
3762.4	2748433.8926	2.7484338926e+6
3762.5	2748506.9426	2.7485069426e+6
3762.6	2748579.9926	2.7485799926e+6
3762.7	2748653.0426	2.7486530426e+6
3762.8	2748726.0927	2.7487260927e+6
3762.9	2748799.1427	2.7487991427e+6
3763	2748872.1927	2.7488721927e+6
3763.1	2748945.2427	2.7489452427e+6
3763.2	2749018.2927	2.7490182927e+6
3763.3	2749091.3427	2.7490913427e+6
3763.4	2749164.3928	2.7491643928e+6
3763.5	2749237.4428	2.7492374428e+6
3763.6	2749310.4928	2.7493104928e+6
3763.7	2749383.5428	2.7493835428e+6
3763.8	2749456.5928	2.7494565928e+6
3763.9	2749529.6429	2.7495296429e+6
3764	2749602.6929	2.7496026929e+6
3764.1	2749675.7429	2.7496757429e+6
3764.2	2749748.7929	2.7497487929e+6
3764.3	2749821.8429	2.7498218429e+6
3764.4	2749894.893	2.749894893e+6
3764.5	2749967.943	2.749967943e+6
3764.6	2750040.993	2.750040993e+6
3764.7	2750114.043	2.750114043e+6
3764.8	2750187.093	2.750187093e+6
3764.9	2750260.143	2.750260143e+6
3765	2750333.1931	2.7503331931e+6
3765.1	2750406.2431	2.7504062431e+6
3765.2	2750479.2931	2.7504792931e+6
3765.3	2750552.3431	2.7505523431e+6
3765.4	2750625.3931	2.7506253931e+6
3765.5	2750698.4432	2.7506984432e+6
3765.6	2750771.4932	2.7507714932e+6
3765.7	2750844.5432	2.7508445432e+6
3765.8	2750917.5932	2.7509175932e+6
3765.9	2750990.6432	2.7509906432e+6

3766	2751063.6932	2.7510636932e+6
3766.1	2751136.7433	2.7511367433e+6
3766.2	2751209.7933	2.7512097933e+6
3766.3	2751282.8433	2.7512828433e+6
3766.4	2751355.8933	2.7513558933e+6
3766.5	2751428.9433	2.7514289433e+6
3766.6	2751501.9934	2.7515019934e+6
3766.7	2751575.0434	2.7515750434e+6
3766.8	2751648.0934	2.7516480934e+6
3766.9	2751721.1434	2.7517211434e+6
3767	2751794.1934	2.7517941934e+6
3767.1	2751867.2434	2.7518672434e+6
3767.2	2751940.2935	2.7519402935e+6
3767.3	2752013.3435	2.7520133435e+6
3767.4	2752086.3935	2.7520863935e+6
3767.5	2752159.4435	2.7521594435e+6
3767.6	2752232.4935	2.7522324935e+6
3767.7	2752305.5436	2.7523055436e+6
3767.8	2752378.5936	2.7523785936e+6
3767.9	2752451.6436	2.7524516436e+6
3768	2752524.6936	2.7525246936e+6
3768.1	2752597.7436	2.7525977436e+6
3768.2	2752670.7937	2.7526707937e+6
3768.3	2752743.8437	2.7527438437e+6
3768.4	2752816.8937	2.7528168937e+6
3768.5	2752889.9437	2.7528899437e+6
3768.6	2752962.9937	2.7529629937e+6
3768.7	2753036.0437	2.7530360437e+6
3768.8	2753109.0938	2.7531090938e+6
3768.9	2753182.1438	2.7531821438e+6
3769	2753255.1938	2.7532551938e+6
3769.1	2753328.2438	2.7533282438e+6
3769.2	2753401.2938	2.7534012938e+6
3769.3	2753474.3439	2.7534743439e+6
3769.4	2753547.3939	2.7535473939e+6
3769.5	2753620.4439	2.7536204439e+6
3769.6	2753693.4939	2.7536934939e+6
3769.7	2753766.5439	2.7537665439e+6

3769.8	2753839.5939	2.7538395939e+6
3769.9	2753912.644	2.753912644e+6
3770	2753985.694	2.753985694e+6
3770.1	2754058.744	2.754058744e+6
3770.2	2754131.794	2.754131794e+6
3770.3	2754204.844	2.754204844e+6
3770.4	2754277.8941	2.7542778941e+6
3770.5	2754350.9441	2.7543509441e+6
3770.6	2754423.9941	2.7544239941e+6
3770.7	2754497.0441	2.7544970441e+6
3770.8	2754570.0941	2.7545700941e+6
3770.9	2754643.1441	2.7546431441e+6
3771	2754716.1942	2.7547161942e+6
3771.1	2754789.2442	2.7547892442e+6
3771.2	2754862.2942	2.7548622942e+6
3771.3	2754935.3442	2.7549353442e+6
3771.4	2755008.3942	2.7550083942e+6
3771.5	2755081.4443	2.7550814443e+6
3771.6	2755154.4943	2.7551544943e+6
3771.7	2755227.5443	2.7552275443e+6
3771.8	2755300.5943	2.7553005943e+6
3771.9	2755373.6443	2.7553736443e+6
3772	2755446.6943	2.7554466943e+6
3772.1	2755519.7444	2.7555197444e+6
3772.2	2755592.7944	2.7555927944e+6
3772.3	2755665.8444	2.7556658444e+6
3772.4	2755738.8944	2.7557388944e+6
3772.5	2755811.9444	2.7558119444e+6
3772.6	2755884.9945	2.7558849945e+6
3772.7	2755958.0445	2.7559580445e+6
3772.8	2756031.0945	2.7560310945e+6
3772.9	2756104.1445	2.7561041445e+6
3773	2756177.1945	2.7561771945e+6
3773.1	2756250.2446	2.7562502446e+6
3773.2	2756323.2946	2.7563232946e+6
3773.3	2756396.3446	2.7563963446e+6
3773.4	2756469.3946	2.7564693946e+6
3773.5	2756542.4446	2.7565424446e+6

3773.6	2756615.4946	2.7566154946e+6
3773.7	2756688.5447	2.7566885447e+6
3773.8	2756761.5947	2.7567615947e+6
3773.9	2756834.6447	2.7568346447e+6
3774	2756907.6947	2.7569076947e+6
3774.1	2756980.7447	2.7569807447e+6
3774.2	2757053.7948	2.7570537948e+6
3774.3	2757126.8448	2.7571268448e+6
3774.4	2757199.8948	2.7571998948e+6
3774.5	2757272.9448	2.7572729448e+6
3774.6	2757345.9948	2.7573459948e+6
3774.7	2757419.0448	2.7574190448e+6
3774.8	2757492.0949	2.7574920949e+6
3774.9	2757565.1449	2.7575651449e+6
3775	2757638.1949	2.7576381949e+6
3775.1	2757711.2449	2.7577112449e+6
3775.2	2757784.2949	2.7577842949e+6
3775.3	2757857.345	2.757857345e+6
3775.4	2757930.395	2.757930395e+6
3775.5	2758003.445	2.758003445e+6
3775.6	2758076.495	2.758076495e+6
3775.7	2758149.545	2.758149545e+6
3775.8	2758222.595	2.758222595e+6
3775.9	2758295.6451	2.7582956451e+6
3776	2758368.6951	2.7583686951e+6
3776.1	2758441.7451	2.7584417451e+6
3776.2	2758514.7951	2.7585147951e+6
3776.3	2758587.8451	2.7585878451e+6
3776.4	2758660.8952	2.7586608952e+6
3776.5	2758733.9452	2.7587339452e+6
3776.6	2758806.9952	2.7588069952e+6
3776.7	2758880.0452	2.7588800452e+6
3776.8	2758953.0952	2.7589530952e+6
3776.9	2759026.1453	2.7590261453e+6
3777	2759099.1953	2.7590991953e+6
3777.1	2759172.2453	2.7591722453e+6
3777.2	2759245.2953	2.7592452953e+6
3777.3	2759318.3453	2.7593183453e+6

3777.4	2759391.3953	2.7593913953e+6
3777.5	2759464.4454	2.7594644454e+6
3777.6	2759537.4954	2.7595374954e+6
3777.7	2759610.5454	2.7596105454e+6
3777.8	2759683.5954	2.7596835954e+6
3777.9	2759756.6454	2.7597566454e+6
3778	2759829.6955	2.7598296955e+6
3778.1	2759902.7455	2.7599027455e+6
3778.2	2759975.7955	2.7599757955e+6
3778.3	2760048.8455	2.7600488455e+6
3778.4	2760121.8955	2.7601218955e+6
3778.5	2760194.9455	2.7601949455e+6
3778.6	2760267.9956	2.7602679956e+6
3778.7	2760341.0456	2.7603410456e+6
3778.8	2760414.0956	2.7604140956e+6
3778.9	2760487.1456	2.7604871456e+6
3779	2760560.1956	2.7605601956e+6
3779.1	2760633.2457	2.7606332457e+6
3779.2	2760706.2957	2.7607062957e+6
3779.3	2760779.3457	2.7607793457e+6
3779.4	2760852.3957	2.7608523957e+6
3779.5	2760925.4457	2.7609254457e+6
3779.6	2760998.4957	2.7609984957e+6
3779.7	2761071.5458	2.7610715458e+6
3779.8	2761144.5958	2.7611445958e+6
3779.9	2761217.6458	2.7612176458e+6
3780	2761290.6958	2.7612906958e+6
3780.1	2761363.7458	2.7613637458e+6
3780.2	2761436.7959	2.7614367959e+6
3780.3	2761509.8459	2.7615098459e+6
3780.4	2761582.8959	2.7615828959e+6
3780.5	2761655.9459	2.7616559459e+6
3780.6	2761728.9959	2.7617289959e+6
3780.7	2761802.046	2.761802046e+6
3780.8	2761875.096	2.761875096e+6
3780.9	2761948.146	2.761948146e+6
3781	2762021.196	2.762021196e+6
3781.1	2762094.246	2.762094246e+6

3781.2	2762167.296	2.762167296e+6
3781.3	2762240.3461	2.7622403461e+6
3781.4	2762313.3961	2.7623133961e+6
3781.5	2762386.4461	2.7623864461e+6
3781.6	2762459.4961	2.7624594961e+6
3781.7	2762532.5461	2.7625325461e+6
3781.8	2762605.5962	2.7626055962e+6
3781.9	2762678.6462	2.7626786462e+6
3782	2762751.6962	2.7627516962e+6
3782.1	2762824.7462	2.7628247462e+6
3782.2	2762897.7962	2.7628977962e+6
3782.3	2762970.8462	2.7629708462e+6
3782.4	2763043.8963	2.7630438963e+6
3782.5	2763116.9463	2.7631169463e+6
3782.6	2763189.9963	2.7631899963e+6
3782.7	2763263.0463	2.7632630463e+6
3782.8	2763336.0963	2.7633360963e+6
3782.9	2763409.1464	2.7634091464e+6
3783	2763482.1964	2.7634821964e+6
3783.1	2763555.2464	2.7635552464e+6
3783.2	2763628.2964	2.7636282964e+6
3783.3	2763701.3464	2.7637013464e+6
3783.4	2763774.3964	2.7637743964e+6
3783.5	2763847.4465	2.7638474465e+6
3783.6	2763920.4965	2.7639204965e+6
3783.7	2763993.5465	2.7639935465e+6
3783.8	2764066.5965	2.7640665965e+6
3783.9	2764139.6465	2.7641396465e+6
3784	2764212.6966	2.7642126966e+6
3784.1	2764285.7466	2.7642857466e+6
3784.2	2764358.7966	2.7643587966e+6
3784.3	2764431.8466	2.7644318466e+6
3784.4	2764504.8966	2.7645048966e+6
3784.5	2764577.9467	2.7645779467e+6
3784.6	2764650.9967	2.7646509967e+6
3784.7	2764724.0467	2.7647240467e+6
3784.8	2764797.0967	2.7647970967e+6
3784.9	2764870.1467	2.7648701467e+6

3785	2764943.1967	2.7649431967e+6
3785.1	2765016.2468	2.7650162468e+6
3785.2	2765089.2968	2.7650892968e+6
3785.3	2765162.3468	2.7651623468e+6
3785.4	2765235.3968	2.7652353968e+6
3785.5	2765308.4468	2.7653084468e+6
3785.6	2765381.4969	2.7653814969e+6
3785.7	2765454.5469	2.7654545469e+6
3785.8	2765527.5969	2.7655275969e+6
3785.9	2765600.6469	2.7656006469e+6
3786	2765673.6969	2.7656736969e+6
3786.1	2765746.7469	2.7657467469e+6
3786.2	2765819.797	2.765819797e+6
3786.3	2765892.847	2.765892847e+6
3786.4	2765965.897	2.765965897e+6
3786.5	2766038.947	2.766038947e+6
3786.6	2766111.997	2.766111997e+6
3786.7	2766185.0471	2.7661850471e+6
3786.8	2766258.0971	2.7662580971e+6
3786.9	2766331.1471	2.7663311471e+6
3787	2766404.1971	2.7664041971e+6
3787.1	2766477.2471	2.7664772471e+6
3787.2	2766550.2971	2.7665502971e+6
3787.3	2766623.3472	2.7666233472e+6
3787.4	2766696.3972	2.7666963972e+6
3787.5	2766769.4472	2.7667694472e+6
3787.6	2766842.4972	2.7668424972e+6
3787.7	2766915.5472	2.7669155472e+6
3787.8	2766988.5973	2.7669885973e+6
3787.9	2767061.6473	2.7670616473e+6
3788	2767134.6973	2.7671346973e+6
3788.1	2767207.7473	2.7672077473e+6
3788.2	2767280.7973	2.7672807973e+6
3788.3	2767353.8474	2.7673538474e+6
3788.4	2767426.8974	2.7674268974e+6
3788.5	2767499.9474	2.7674999474e+6
3788.6	2767572.9974	2.7675729974e+6
3788.7	2767646.0474	2.7676460474e+6

3788.8	2767719.0974	2.7677190974e+6
3788.9	2767792.1475	2.7677921475e+6
3789	2767865.1975	2.7678651975e+6
3789.1	2767938.2475	2.7679382475e+6
3789.2	2768011.2975	2.7680112975e+6
3789.3	2768084.3475	2.7680843475e+6
3789.4	2768157.3976	2.7681573976e+6
3789.5	2768230.4476	2.7682304476e+6
3789.6	2768303.4976	2.7683034976e+6
3789.7	2768376.5476	2.7683765476e+6
3789.8	2768449.5976	2.7684495976e+6
3789.9	2768522.6476	2.7685226476e+6
3790	2768595.6977	2.7685956977e+6
3790.1	2768668.7477	2.7686687477e+6
3790.2	2768741.7977	2.7687417977e+6
3790.3	2768814.8477	2.7688148477e+6
3790.4	2768887.8977	2.7688878977e+6
3790.5	2768960.9478	2.7689609478e+6
3790.6	2769033.9978	2.7690339978e+6
3790.7	2769107.0478	2.7691070478e+6
3790.8	2769180.0978	2.7691800978e+6
3790.9	2769253.1478	2.7692531478e+6
3791	2769326.1978	2.7693261978e+6
3791.1	2769399.2479	2.7693992479e+6
3791.2	2769472.2979	2.7694722979e+6
3791.3	2769545.3479	2.7695453479e+6
3791.4	2769618.3979	2.7696183979e+6
3791.5	2769691.4479	2.7696914479e+6
3791.6	2769764.498	2.769764498e+6
3791.7	2769837.548	2.769837548e+6
3791.8	2769910.598	2.769910598e+6
3791.9	2769983.648	2.769983648e+6
3792	2770056.698	2.770056698e+6
3792.1	2770129.748	2.770129748e+6
3792.2	2770202.7981	2.7702027981e+6
3792.3	2770275.8481	2.7702758481e+6
3792.4	2770348.8981	2.7703488981e+6
3792.5	2770421.9481	2.7704219481e+6

3792.6	2770494.9981	2.7704949981e+6
3792.7	2770568.0482	2.7705680482e+6
3792.8	2770641.0982	2.7706410982e+6
3792.9	2770714.1482	2.7707141482e+6
3793	2770787.1982	2.7707871982e+6
3793.1	2770860.2482	2.7708602482e+6
3793.2	2770933.2983	2.7709332983e+6
3793.3	2771006.3483	2.7710063483e+6
3793.4	2771079.3983	2.7710793983e+6
3793.5	2771152.4483	2.7711524483e+6
3793.6	2771225.4983	2.7712254983e+6
3793.7	2771298.5483	2.7712985483e+6
3793.8	2771371.5984	2.7713715984e+6
3793.9	2771444.6484	2.7714446484e+6
3794	2771517.6984	2.7715176984e+6
3794.1	2771590.7484	2.7715907484e+6
3794.2	2771663.7984	2.7716637984e+6
3794.3	2771736.8485	2.7717368485e+6
3794.4	2771809.8985	2.7718098985e+6
3794.5	2771882.9485	2.7718829485e+6
3794.6	2771955.9985	2.7719559985e+6
3794.7	2772029.0485	2.7720290485e+6
3794.8	2772102.0985	2.7721020985e+6
3794.9	2772175.1486	2.7721751486e+6
3795	2772248.1986	2.7722481986e+6
3795.1	2772321.2486	2.7723212486e+6
3795.2	2772394.2986	2.7723942986e+6
3795.3	2772467.3486	2.7724673486e+6
3795.4	2772540.3987	2.7725403987e+6
3795.5	2772613.4487	2.7726134487e+6
3795.6	2772686.4987	2.7726864987e+6
3795.7	2772759.5487	2.7727595487e+6
3795.8	2772832.5987	2.7728325987e+6
3795.9	2772905.6487	2.7729056487e+6
3796	2772978.6988	2.7729786988e+6
3796.1	2773051.7488	2.7730517488e+6
3796.2	2773124.7988	2.7731247988e+6
3796.3	2773197.8488	2.7731978488e+6

3796.4	2773270.8988	2.7732708988e+6
3796.5	2773343.9489	2.7733439489e+6
3796.6	2773416.9989	2.7734169989e+6
3796.7	2773490.0489	2.7734900489e+6
3796.8	2773563.0989	2.7735630989e+6
3796.9	2773636.1489	2.7736361489e+6
3797	2773709.199	2.773709199e+6
3797.1	2773782.249	2.773782249e+6
3797.2	2773855.299	2.773855299e+6
3797.3	2773928.349	2.773928349e+6
3797.4	2774001.399	2.774001399e+6
3797.5	2774074.449	2.774074449e+6
3797.6	2774147.4991	2.7741474991e+6
3797.7	2774220.5491	2.7742205491e+6
3797.8	2774293.5991	2.7742935991e+6
3797.9	2774366.6491	2.7743666491e+6
3798	2774439.6991	2.7744396991e+6
3798.1	2774512.7492	2.7745127492e+6
3798.2	2774585.7992	2.7745857992e+6
3798.3	2774658.8492	2.7746588492e+6
3798.4	2774731.8992	2.7747318992e+6
3798.5	2774804.9492	2.7748049492e+6
3798.6	2774877.9992	2.7748779992e+6
3798.7	2774951.0493	2.7749510493e+6
3798.8	2775024.0993	2.7750240993e+6
3798.9	2775097.1493	2.7750971493e+6
3799	2775170.1993	2.7751701993e+6
3799.1	2775243.2493	2.7752432493e+6
3799.2	2775316.2994	2.7753162994e+6
3799.3	2775389.3494	2.7753893494e+6
3799.4	2775462.3994	2.7754623994e+6
3799.5	2775535.4494	2.7755354494e+6
3799.6	2775608.4994	2.7756084994e+6
3799.7	2775681.5494	2.7756815494e+6
3799.8	2775754.5995	2.7757545995e+6
3799.9	2775827.6495	2.7758276495e+6
3800	2775900.6995	2.7759006995e+6
3800.1	2775973.7495	2.7759737495e+6

3800.2	2776046.7995	2.7760467995e+6
3800.3	2776119.8496	2.7761198496e+6
3800.4	2776192.8996	2.7761928996e+6
3800.5	2776265.9496	2.7762659496e+6
3800.6	2776338.9996	2.7763389996e+6
3800.7	2776412.0496	2.7764120496e+6
3800.8	2776485.0997	2.7764850997e+6
3800.9	2776558.1497	2.7765581497e+6
3801	2776631.1997	2.7766311997e+6
3801.1	2776704.2497	2.7767042497e+6
3801.2	2776777.2997	2.7767772997e+6
3801.3	2776850.3497	2.7768503497e+6
3801.4	2776923.3998	2.7769233998e+6
3801.5	2776996.4498	2.7769964498e+6
3801.6	2777069.4998	2.7770694998e+6
3801.7	2777142.5498	2.7771425498e+6
3801.8	2777215.5998	2.7772155998e+6
3801.9	2777288.6499	2.7772886499e+6
3802	2777361.6999	2.7773616999e+6
3802.1	2777434.7499	2.7774347499e+6
3802.2	2777507.7999	2.7775077999e+6
3802.3	2777580.8499	2.7775808499e+6
3802.4	2777653.8999	2.7776538999e+6
3802.5	2777726.95	2.77772695e+6
3802.6	2777800	2.7778e+6
3802.7	2777873.05	2.77787305e+6
3802.8	2777946.1	2.7779461e+6
3802.9	2778019.15	2.77801915e+6
3803	2778092.2001	2.7780922001e+6
3803.1	2778165.2501	2.7781652501e+6
3803.2	2778238.3001	2.7782383001e+6
3803.3	2778311.3501	2.7783113501e+6
3803.4	2778384.4001	2.7783844001e+6
3803.5	2778457.4501	2.7784574501e+6
3803.6	2778530.5002	2.7785305002e+6
3803.7	2778603.5502	2.7786035502e+6
3803.8	2778676.6002	2.7786766002e+6
3803.9	2778749.6502	2.7787496502e+6

3804	2778822.7002	2.7788227002e+6
3804.1	2778895.7503	2.7788957503e+6
3804.2	2778968.8003	2.7789688003e+6
3804.3	2779041.8503	2.7790418503e+6
3804.4	2779114.9003	2.7791149003e+6
3804.5	2779187.9503	2.7791879503e+6
3804.6	2779261.0004	2.7792610004e+6
3804.7	2779334.0504	2.7793340504e+6
3804.8	2779407.1004	2.7794071004e+6
3804.9	2779480.1504	2.7794801504e+6
3805	2779553.2004	2.7795532004e+6
3805.1	2779626.2504	2.7796262504e+6
3805.2	2779699.3005	2.7796993005e+6
3805.3	2779772.3505	2.7797723505e+6
3805.4	2779845.4005	2.7798454005e+6
3805.5	2779918.4505	2.7799184505e+6
3805.6	2779991.5005	2.7799915005e+6
3805.7	2780064.5506	2.7800645506e+6
3805.8	2780137.6006	2.7801376006e+6
3805.9	2780210.6506	2.7802106506e+6
3806	2780283.7006	2.7802837006e+6
3806.1	2780356.7506	2.7803567506e+6
3806.2	2780429.8006	2.7804298006e+6
3806.3	2780502.8507	2.7805028507e+6
3806.4	2780575.9007	2.7805759007e+6
3806.5	2780648.9507	2.7806489507e+6
3806.6	2780722.0007	2.7807220007e+6
3806.7	2780795.0507	2.7807950507e+6
3806.8	2780868.1008	2.7808681008e+6
3806.9	2780941.1508	2.7809411508e+6
3807	2781014.2008	2.7810142008e+6
3807.1	2781087.2508	2.7810872508e+6
3807.2	2781160.3008	2.7811603008e+6
3807.3	2781233.3508	2.7812333508e+6
3807.4	2781306.4009	2.7813064009e+6
3807.5	2781379.4509	2.7813794509e+6
3807.6	2781452.5009	2.7814525009e+6
3807.7	2781525.5509	2.7815255509e+6

3807.8	2781598.6009	2.7815986009e+6
3807.9	2781671.651	2.781671651e+6
3808	2781744.701	2.781744701e+6
3808.1	2781817.751	2.781817751e+6
3808.2	2781890.801	2.781890801e+6
3808.3	2781963.851	2.781963851e+6
3808.4	2782036.9011	2.7820369011e+6
3808.5	2782109.9511	2.7821099511e+6
3808.6	2782183.0011	2.7821830011e+6
3808.7	2782256.0511	2.7822560511e+6
3808.8	2782329.1011	2.7823291011e+6
3808.9	2782402.1511	2.7824021511e+6
3809	2782475.2012	2.7824752012e+6
3809.1	2782548.2512	2.7825482512e+6
3809.2	2782621.3012	2.7826213012e+6
3809.3	2782694.3512	2.7826943512e+6
3809.4	2782767.4012	2.7827674012e+6
3809.5	2782840.4513	2.7828404513e+6
3809.6	2782913.5013	2.7829135013e+6
3809.7	2782986.5513	2.7829865513e+6
3809.8	2783059.6013	2.7830596013e+6
3809.9	2783132.6513	2.7831326513e+6
3810	2783205.7013	2.7832057013e+6
3810.1	2783278.7514	2.7832787514e+6
3810.2	2783351.8014	2.7833518014e+6
3810.3	2783424.8514	2.7834248514e+6
3810.4	2783497.9014	2.7834979014e+6
3810.5	2783570.9514	2.7835709514e+6
3810.6	2783644.0015	2.7836440015e+6
3810.7	2783717.0515	2.7837170515e+6
3810.8	2783790.1015	2.7837901015e+6
3810.9	2783863.1515	2.7838631515e+6
3811	2783936.2015	2.7839362015e+6
3811.1	2784009.2515	2.7840092515e+6
3811.2	2784082.3016	2.7840823016e+6
3811.3	2784155.3516	2.7841553516e+6
3811.4	2784228.4016	2.7842284016e+6
3811.5	2784301.4516	2.7843014516e+6

3811.6	2784374.5016	2.7843745016e+6
3811.7	2784447.5517	2.7844475517e+6
3811.8	2784520.6017	2.7845206017e+6
3811.9	2784593.6517	2.7845936517e+6
3812	2784666.7017	2.7846667017e+6
3812.1	2784739.7517	2.7847397517e+6
3812.2	2784812.8017	2.7848128017e+6
3812.3	2784885.8518	2.7848858518e+6
3812.4	2784958.9018	2.7849589018e+6
3812.5	2785031.9518	2.7850319518e+6
3812.6	2785105.0018	2.7851050018e+6
3812.7	2785178.0518	2.7851780518e+6
3812.8	2785251.1019	2.7852511019e+6
3812.9	2785324.1519	2.7853241519e+6
3813	2785397.2019	2.7853972019e+6
3813.1	2785470.2519	2.7854702519e+6
3813.2	2785543.3019	2.7855433019e+6
3813.3	2785616.352	2.785616352e+6
3813.4	2785689.402	2.785689402e+6
3813.5	2785762.452	2.785762452e+6
3813.6	2785835.502	2.785835502e+6
3813.7	2785908.552	2.785908552e+6
3813.8	2785981.602	2.785981602e+6
3813.9	2786054.6521	2.7860546521e+6
3814	2786127.7021	2.7861277021e+6
3814.1	2786200.7521	2.7862007521e+6
3814.2	2786273.8021	2.7862738021e+6
3814.3	2786346.8521	2.7863468521e+6
3814.4	2786419.9022	2.7864199022e+6
3814.5	2786492.9522	2.7864929522e+6
3814.6	2786566.0022	2.7865660022e+6
3814.7	2786639.0522	2.7866390522e+6
3814.8	2786712.1022	2.7867121022e+6
3814.9	2786785.1522	2.7867851522e+6
3815	2786858.2023	2.7868582023e+6
3815.1	2786931.2523	2.7869312523e+6
3815.2	2787004.3023	2.7870043023e+6
3815.3	2787077.3523	2.7870773523e+6

3815.4	2787150.4023	2.7871504023e+6
3815.5	2787223.4524	2.7872234524e+6
3815.6	2787296.5024	2.7872965024e+6
3815.7	2787369.5524	2.7873695524e+6
3815.8	2787442.6024	2.7874426024e+6
3815.9	2787515.6524	2.7875156524e+6
3816	2787588.7024	2.7875887024e+6
3816.1	2787661.7525	2.7876617525e+6
3816.2	2787734.8025	2.7877348025e+6
3816.3	2787807.8525	2.7878078525e+6
3816.4	2787880.9025	2.7878809025e+6
3816.5	2787953.9525	2.7879539525e+6
3816.6	2788027.0026	2.7880270026e+6
3816.7	2788100.0526	2.7881000526e+6
3816.8	2788173.1026	2.7881731026e+6
3816.9	2788246.1526	2.7882461526e+6
3817	2788319.2026	2.7883192026e+6
3817.1	2788392.2527	2.7883922527e+6
3817.2	2788465.3027	2.7884653027e+6
3817.3	2788538.3527	2.7885383527e+6
3817.4	2788611.4027	2.7886114027e+6
3817.5	2788684.4527	2.7886844527e+6
3817.6	2788757.5027	2.7887575027e+6
3817.7	2788830.5528	2.7888305528e+6
3817.8	2788903.6028	2.7889036028e+6
3817.9	2788976.6528	2.7889766528e+6
3818	2789049.7028	2.7890497028e+6
3818.1	2789122.7528	2.7891227528e+6
3818.2	2789195.8029	2.7891958029e+6
3818.3	2789268.8529	2.7892688529e+6
3818.4	2789341.9029	2.7893419029e+6
3818.5	2789414.9529	2.7894149529e+6
3818.6	2789488.0029	2.7894880029e+6
3818.7	2789561.0529	2.7895610529e+6
3818.8	2789634.103	2.789634103e+6
3818.9	2789707.153	2.789707153e+6
3819	2789780.203	2.789780203e+6
3819.1	2789853.253	2.789853253e+6

3819.2	2789926.303	2.789926303e+6
3819.3	2789999.3531	2.7899993531e+6
3819.4	2790072.4031	2.7900724031e+6
3819.5	2790145.4531	2.7901454531e+6
3819.6	2790218.5031	2.7902185031e+6
3819.7	2790291.5531	2.7902915531e+6
3819.8	2790364.6031	2.7903646031e+6
3819.9	2790437.6532	2.7904376532e+6
3820	2790510.7032	2.7905107032e+6
3820.1	2790583.7532	2.7905837532e+6
3820.2	2790656.8032	2.7906568032e+6
3820.3	2790729.8532	2.7907298532e+6
3820.4	2790802.9033	2.7908029033e+6
3820.5	2790875.9533	2.7908759533e+6
3820.6	2790949.0033	2.7909490033e+6
3820.7	2791022.0533	2.7910220533e+6
3820.8	2791095.1033	2.7910951033e+6
3820.9	2791168.1534	2.7911681534e+6
3821	2791241.2034	2.7912412034e+6
3821.1	2791314.2534	2.7913142534e+6
3821.2	2791387.3034	2.7913873034e+6
3821.3	2791460.3534	2.7914603534e+6
3821.4	2791533.4034	2.7915334034e+6
3821.5	2791606.4535	2.7916064535e+6
3821.6	2791679.5035	2.7916795035e+6
3821.7	2791752.5535	2.7917525535e+6
3821.8	2791825.6035	2.7918256035e+6
3821.9	2791898.6535	2.7918986535e+6
3822	2791971.7036	2.7919717036e+6
3822.1	2792044.7536	2.7920447536e+6
3822.2	2792117.8036	2.7921178036e+6
3822.3	2792190.8536	2.7921908536e+6
3822.4	2792263.9036	2.7922639036e+6
3822.5	2792336.9536	2.7923369536e+6
3822.6	2792410.0037	2.7924100037e+6
3822.7	2792483.0537	2.7924830537e+6
3822.8	2792556.1037	2.7925561037e+6
3822.9	2792629.1537	2.7926291537e+6

3823	2792702.2037	2.7927022037e+6
3823.1	2792775.2538	2.7927752538e+6
3823.2	2792848.3038	2.7928483038e+6
3823.3	2792921.3538	2.7929213538e+6
3823.4	2792994.4038	2.7929944038e+6
3823.5	2793067.4538	2.7930674538e+6
3823.6	2793140.5038	2.7931405038e+6
3823.7	2793213.5539	2.7932135539e+6
3823.8	2793286.6039	2.7932866039e+6
3823.9	2793359.6539	2.7933596539e+6
3824	2793432.7039	2.7934327039e+6
3824.1	2793505.7539	2.7935057539e+6
3824.2	2793578.804	2.793578804e+6
3824.3	2793651.854	2.793651854e+6
3824.4	2793724.904	2.793724904e+6
3824.5	2793797.954	2.793797954e+6
3824.6	2793871.004	2.793871004e+6
3824.7	2793944.0541	2.7939440541e+6
3824.8	2794017.1041	2.7940171041e+6
3824.9	2794090.1541	2.7940901541e+6
3825	2794163.2041	2.7941632041e+6
3825.1	2794236.2541	2.7942362541e+6
3825.2	2794309.3041	2.7943093041e+6
3825.3	2794382.3542	2.7943823542e+6
3825.4	2794455.4042	2.7944554042e+6
3825.5	2794528.4542	2.7945284542e+6
3825.6	2794601.5042	2.7946015042e+6
3825.7	2794674.5542	2.7946745542e+6
3825.8	2794747.6043	2.7947476043e+6
3825.9	2794820.6543	2.7948206543e+6
3826	2794893.7043	2.7948937043e+6
3826.1	2794966.7543	2.7949667543e+6
3826.2	2795039.8043	2.7950398043e+6
3826.3	2795112.8543	2.7951128543e+6
3826.4	2795185.9044	2.7951859044e+6
3826.5	2795258.9544	2.7952589544e+6
3826.6	2795332.0044	2.7953320044e+6
3826.7	2795405.0544	2.7954050544e+6

3826.8	2795478.1044	2.7954781044e+6
3826.9	2795551.1545	2.7955511545e+6
3827	2795624.2045	2.7956242045e+6
3827.1	2795697.2545	2.7956972545e+6
3827.2	2795770.3045	2.7957703045e+6
3827.3	2795843.3545	2.7958433545e+6
3827.4	2795916.4045	2.7959164045e+6
3827.5	2795989.4546	2.7959894546e+6
3827.6	2796062.5046	2.7960625046e+6
3827.7	2796135.5546	2.7961355546e+6
3827.8	2796208.6046	2.7962086046e+6
3827.9	2796281.6546	2.7962816546e+6
3828	2796354.7047	2.7963547047e+6
3828.1	2796427.7547	2.7964277547e+6
3828.2	2796500.8047	2.7965008047e+6
3828.3	2796573.8547	2.7965738547e+6
3828.4	2796646.9047	2.7966469047e+6
3828.5	2796719.9548	2.7967199548e+6
3828.6	2796793.0048	2.7967930048e+6
3828.7	2796866.0548	2.7968660548e+6
3828.8	2796939.1048	2.7969391048e+6
3828.9	2797012.1548	2.7970121548e+6
3829	2797085.2048	2.7970852048e+6
3829.1	2797158.2549	2.7971582549e+6
3829.2	2797231.3049	2.7972313049e+6
3829.3	2797304.3549	2.7973043549e+6
3829.4	2797377.4049	2.7973774049e+6
3829.5	2797450.4549	2.7974504549e+6
3829.6	2797523.505	2.797523505e+6
3829.7	2797596.555	2.797596555e+6
3829.8	2797669.605	2.797669605e+6
3829.9	2797742.655	2.797742655e+6
3830	2797815.705	2.797815705e+6
3830.1	2797888.755	2.797888755e+6
3830.2	2797961.8051	2.7979618051e+6
3830.3	2798034.8551	2.7980348551e+6
3830.4	2798107.9051	2.7981079051e+6
3830.5	2798180.9551	2.7981809551e+6

3830.6	2798254.0051	2.7982540051e+6
3830.7	2798327.0552	2.7983270552e+6
3830.8	2798400.1052	2.7984001052e+6
3830.9	2798473.1552	2.7984731552e+6
3831	2798546.2052	2.7985462052e+6
3831.1	2798619.2552	2.7986192552e+6
3831.2	2798692.3052	2.7986923052e+6
3831.3	2798765.3553	2.7987653553e+6
3831.4	2798838.4053	2.7988384053e+6
3831.5	2798911.4553	2.7989114553e+6
3831.6	2798984.5053	2.7989845053e+6
3831.7	2799057.5553	2.7990575553e+6
3831.8	2799130.6054	2.7991306054e+6
3831.9	2799203.6554	2.7992036554e+6
3832	2799276.7054	2.7992767054e+6
3832.1	2799349.7554	2.7993497554e+6
3832.2	2799422.8054	2.7994228054e+6
3832.3	2799495.8554	2.7994958554e+6
3832.4	2799568.9055	2.7995689055e+6
3832.5	2799641.9555	2.7996419555e+6
3832.6	2799715.0055	2.7997150055e+6
3832.7	2799788.0555	2.7997880555e+6
3832.8	2799861.1055	2.7998611055e+6
3832.9	2799934.1556	2.7999341556e+6
3833	2800007.2056	2.8000072056e+6
3833.1	2800080.2556	2.8000802556e+6
3833.2	2800153.3056	2.8001533056e+6
3833.3	2800226.3556	2.8002263556e+6
3833.4	2800299.4057	2.8002994057e+6
3833.5	2800372.4557	2.8003724557e+6
3833.6	2800445.5057	2.8004455057e+6
3833.7	2800518.5557	2.8005185557e+6
3833.8	2800591.6057	2.8005916057e+6
3833.9	2800664.6557	2.8006646557e+6
3834	2800737.7058	2.8007377058e+6
3834.1	2800810.7558	2.8008107558e+6
3834.2	2800883.8058	2.8008838058e+6
3834.3	2800956.8558	2.8009568558e+6

3834.4	2801029.9058	2.8010299058e+6
3834.5	2801102.9559	2.8011029559e+6
3834.6	2801176.0059	2.8011760059e+6
3834.7	2801249.0559	2.8012490559e+6
3834.8	2801322.1059	2.8013221059e+6
3834.9	2801395.1559	2.8013951559e+6
3835	2801468.2059	2.8014682059e+6
3835.1	2801541.256	2.801541256e+6
3835.2	2801614.306	2.801614306e+6
3835.3	2801687.356	2.801687356e+6
3835.4	2801760.406	2.801760406e+6
3835.5	2801833.456	2.801833456e+6
3835.6	2801906.5061	2.8019065061e+6
3835.7	2801979.5561	2.8019795561e+6
3835.8	2802052.6061	2.8020526061e+6
3835.9	2802125.6561	2.8021256561e+6
3836	2802198.7061	2.8021987061e+6
3836.1	2802271.7561	2.8022717561e+6
3836.2	2802344.8062	2.8023448062e+6
3836.3	2802417.8562	2.8024178562e+6
3836.4	2802490.9062	2.8024909062e+6
3836.5	2802563.9562	2.8025639562e+6
3836.6	2802637.0062	2.8026370062e+6
3836.7	2802710.0563	2.8027100563e+6
3836.8	2802783.1063	2.8027831063e+6
3836.9	2802856.1563	2.8028561563e+6
3837	2802929.2063	2.8029292063e+6
3837.1	2803002.2563	2.8030022563e+6
3837.2	2803075.3064	2.8030753064e+6
3837.3	2803148.3564	2.8031483564e+6
3837.4	2803221.4064	2.8032214064e+6
3837.5	2803294.4564	2.8032944564e+6
3837.6	2803367.5064	2.8033675064e+6
3837.7	2803440.5564	2.8034405564e+6
3837.8	2803513.6065	2.8035136065e+6
3837.9	2803586.6565	2.8035866565e+6
3838	2803659.7065	2.8036597065e+6
3838.1	2803732.7565	2.8037327565e+6

3838.2	2803805.8065	2.8038058065e+6
3838.3	2803878.8566	2.8038788566e+6
3838.4	2803951.9066	2.8039519066e+6
3838.5	2804024.9566	2.8040249566e+6
3838.6	2804098.0066	2.8040980066e+6
3838.7	2804171.0566	2.8041710566e+6
3838.8	2804244.1066	2.8042441066e+6
3838.9	2804317.1567	2.8043171567e+6
3839	2804390.2067	2.8043902067e+6
3839.1	2804463.2567	2.8044632567e+6
3839.2	2804536.3067	2.8045363067e+6
3839.3	2804609.3567	2.8046093567e+6
3839.4	2804682.4068	2.8046824068e+6
3839.5	2804755.4568	2.8047554568e+6
3839.6	2804828.5068	2.8048285068e+6
3839.7	2804901.5568	2.8049015568e+6
3839.8	2804974.6068	2.8049746068e+6
3839.9	2805047.6568	2.8050476568e+6
3840	2805120.7069	2.8051207069e+6
3840.1	2805193.7569	2.8051937569e+6
3840.2	2805266.8069	2.8052668069e+6
3840.3	2805339.8569	2.8053398569e+6
3840.4	2805412.9069	2.8054129069e+6
3840.5	2805485.957	2.805485957e+6
3840.6	2805559.007	2.805559007e+6
3840.7	2805632.057	2.805632057e+6
3840.8	2805705.107	2.805705107e+6
3840.9	2805778.157	2.805778157e+6
3841	2805851.2071	2.8058512071e+6
3841.1	2805924.2571	2.8059242571e+6
3841.2	2805997.3071	2.8059973071e+6
3841.3	2806070.3571	2.8060703571e+6
3841.4	2806143.4071	2.8061434071e+6
3841.5	2806216.4571	2.8062164571e+6
3841.6	2806289.5072	2.8062895072e+6
3841.7	2806362.5572	2.8063625572e+6
3841.8	2806435.6072	2.8064356072e+6
3841.9	2806508.6572	2.8065086572e+6

3842	2806581.7072	2.8065817072e+6
3842.1	2806654.7573	2.8066547573e+6
3842.2	2806727.8073	2.8067278073e+6
3842.3	2806800.8573	2.8068008573e+6
3842.4	2806873.9073	2.8068739073e+6
3842.5	2806946.9573	2.8069469573e+6
3842.6	2807020.0073	2.8070200073e+6
3842.7	2807093.0574	2.8070930574e+6
3842.8	2807166.1074	2.8071661074e+6
3842.9	2807239.1574	2.8072391574e+6
3843	2807312.2074	2.8073122074e+6
3843.1	2807385.2574	2.8073852574e+6
3843.2	2807458.3075	2.8074583075e+6
3843.3	2807531.3575	2.8075313575e+6
3843.4	2807604.4075	2.8076044075e+6
3843.5	2807677.4575	2.8076774575e+6
3843.6	2807750.5075	2.8077505075e+6
3843.7	2807823.5575	2.8078235575e+6
3843.8	2807896.6076	2.8078966076e+6
3843.9	2807969.6576	2.8079696576e+6
3844	2808042.7076	2.8080427076e+6
3844.1	2808115.7576	2.8081157576e+6
3844.2	2808188.8076	2.8081888076e+6
3844.3	2808261.8577	2.8082618577e+6
3844.4	2808334.9077	2.8083349077e+6
3844.5	2808407.9577	2.8084079577e+6
3844.6	2808481.0077	2.8084810077e+6
3844.7	2808554.0577	2.8085540577e+6
3844.8	2808627.1078	2.8086271078e+6
3844.9	2808700.1578	2.8087001578e+6
3845	2808773.2078	2.8087732078e+6
3845.1	2808846.2578	2.8088462578e+6
3845.2	2808919.3078	2.8089193078e+6
3845.3	2808992.3578	2.8089923578e+6
3845.4	2809065.4079	2.8090654079e+6
3845.5	2809138.4579	2.8091384579e+6
3845.6	2809211.5079	2.8092115079e+6
3845.7	2809284.5579	2.8092845579e+6

3845.8	2809357.6079	2.8093576079e+6
3845.9	2809430.658	2.809430658e+6
3846	2809503.708	2.809503708e+6
3846.1	2809576.758	2.809576758e+6
3846.2	2809649.808	2.809649808e+6
3846.3	2809722.858	2.809722858e+6
3846.4	2809795.908	2.809795908e+6
3846.5	2809868.9581	2.8098689581e+6
3846.6	2809942.0081	2.8099420081e+6
3846.7	2810015.0581	2.8100150581e+6
3846.8	2810088.1081	2.8100881081e+6
3846.9	2810161.1581	2.8101611581e+6
3847	2810234.2082	2.8102342082e+6
3847.1	2810307.2582	2.8103072582e+6
3847.2	2810380.3082	2.8103803082e+6
3847.3	2810453.3582	2.8104533582e+6
3847.4	2810526.4082	2.8105264082e+6
3847.5	2810599.4582	2.8105994582e+6
3847.6	2810672.5083	2.8106725083e+6
3847.7	2810745.5583	2.8107455583e+6
3847.8	2810818.6083	2.8108186083e+6
3847.9	2810891.6583	2.8108916583e+6
3848	2810964.7083	2.8109647083e+6
3848.1	2811037.7584	2.8110377584e+6
3848.2	2811110.8084	2.8111108084e+6
3848.3	2811183.8584	2.8111838584e+6
3848.4	2811256.9084	2.8112569084e+6
3848.5	2811329.9584	2.8113299584e+6
3848.6	2811403.0085	2.8114030085e+6
3848.7	2811476.0585	2.8114760585e+6
3848.8	2811549.1085	2.8115491085e+6
3848.9	2811622.1585	2.8116221585e+6
3849	2811695.2085	2.8116952085e+6
3849.1	2811768.2585	2.8117682585e+6
3849.2	2811841.3086	2.8118413086e+6
3849.3	2811914.3586	2.8119143586e+6
3849.4	2811987.4086	2.8119874086e+6
3849.5	2812060.4586	2.8120604586e+6

3849.6	2812133.5086	2.8121335086e+6
3849.7	2812206.5587	2.8122065587e+6
3849.8	2812279.6087	2.8122796087e+6
3849.9	2812352.6587	2.8123526587e+6
3850	2812425.7087	2.8124257087e+6
3850.1	2812498.7587	2.8124987587e+6
3850.2	2812571.8087	2.8125718087e+6
3850.3	2812644.8588	2.8126448588e+6
3850.4	2812717.9088	2.8127179088e+6
3850.5	2812790.9588	2.8127909588e+6
3850.6	2812864.0088	2.8128640088e+6
3850.7	2812937.0588	2.8129370588e+6
3850.8	2813010.1089	2.8130101089e+6
3850.9	2813083.1589	2.8130831589e+6
3851	2813156.2089	2.8131562089e+6
3851.1	2813229.2589	2.8132292589e+6
3851.2	2813302.3089	2.8133023089e+6
3851.3	2813375.3589	2.8133753589e+6
3851.4	2813448.409	2.813448409e+6
3851.5	2813521.459	2.813521459e+6
3851.6	2813594.509	2.813594509e+6
3851.7	2813667.559	2.813667559e+6
3851.8	2813740.609	2.813740609e+6
3851.9	2813813.6591	2.8138136591e+6
3852	2813886.7091	2.8138867091e+6
3852.1	2813959.7591	2.8139597591e+6
3852.2	2814032.8091	2.8140328091e+6
3852.3	2814105.8591	2.8141058591e+6
3852.4	2814178.9091	2.8141789091e+6
3852.5	2814251.9592	2.8142519592e+6
3852.6	2814325.0092	2.8143250092e+6
3852.7	2814398.0592	2.8143980592e+6
3852.8	2814471.1092	2.8144711092e+6
3852.9	2814544.1592	2.8145441592e+6
3853	2814617.2093	2.8146172093e+6
3853.1	2814690.2593	2.8146902593e+6
3853.2	2814763.3093	2.8147633093e+6
3853.3	2814836.3593	2.8148363593e+6

3853.4	2814909.4093	2.8149094093e+6
3853.5	2814982.4594	2.8149824594e+6
3853.6	2815055.5094	2.8150555094e+6
3853.7	2815128.5594	2.8151285594e+6
3853.8	2815201.6094	2.8152016094e+6
3853.9	2815274.6594	2.8152746594e+6
3854	2815347.7094	2.8153477094e+6
3854.1	2815420.7595	2.8154207595e+6
3854.2	2815493.8095	2.8154938095e+6
3854.3	2815566.8595	2.8155668595e+6
3854.4	2815639.9095	2.8156399095e+6
3854.5	2815712.9595	2.8157129595e+6
3854.6	2815786.0096	2.8157860096e+6
3854.7	2815859.0596	2.8158590596e+6
3854.8	2815932.1096	2.8159321096e+6
3854.9	2816005.1596	2.8160051596e+6
3855	2816078.2096	2.8160782096e+6
3855.1	2816151.2596	2.8161512596e+6
3855.2	2816224.3097	2.8162243097e+6
3855.3	2816297.3597	2.8162973597e+6
3855.4	2816370.4097	2.8163704097e+6
3855.5	2816443.4597	2.8164434597e+6
3855.6	2816516.5097	2.8165165097e+6
3855.7	2816589.5598	2.8165895598e+6
3855.8	2816662.6098	2.8166626098e+6
3855.9	2816735.6598	2.8167356598e+6
3856	2816808.7098	2.8168087098e+6
3856.1	2816881.7598	2.8168817598e+6
3856.2	2816954.8098	2.8169548098e+6
3856.3	2817027.8599	2.8170278599e+6
3856.4	2817100.9099	2.8171009099e+6
3856.5	2817173.9599	2.8171739599e+6
3856.6	2817247.0099	2.8172470099e+6
3856.7	2817320.0599	2.8173200599e+6
3856.8	2817393.11	2.81739311e+6
3856.9	2817466.16	2.81746616e+6
3857	2817539.21	2.81753921e+6
3857.1	2817612.26	2.81761226e+6

3857.2	2817685.31	2.81768531e+6
3857.3	2817758.3601	2.8177583601e+6
3857.4	2817831.4101	2.8178314101e+6
3857.5	2817904.4601	2.8179044601e+6
3857.6	2817977.5101	2.8179775101e+6
3857.7	2818050.5601	2.8180505601e+6
3857.8	2818123.6101	2.8181236101e+6
3857.9	2818196.6602	2.8181966602e+6
3858	2818269.7102	2.8182697102e+6
3858.1	2818342.7602	2.8183427602e+6
3858.2	2818415.8102	2.8184158102e+6
3858.3	2818488.8602	2.8184888602e+6
3858.4	2818561.9103	2.8185619103e+6
3858.5	2818634.9603	2.8186349603e+6
3858.6	2818708.0103	2.8187080103e+6
3858.7	2818781.0603	2.8187810603e+6
3858.8	2818854.1103	2.8188541103e+6
3858.9	2818927.1603	2.8189271603e+6
3859	2819000.2104	2.8190002104e+6
3859.1	2819073.2604	2.8190732604e+6
3859.2	2819146.3104	2.8191463104e+6
3859.3	2819219.3604	2.8192193604e+6
3859.4	2819292.4104	2.8192924104e+6
3859.5	2819365.4605	2.8193654605e+6
3859.6	2819438.5105	2.8194385105e+6
3859.7	2819511.5605	2.8195115605e+6
3859.8	2819584.6105	2.8195846105e+6
3859.9	2819657.6605	2.8196576605e+6
3860	2819730.7105	2.8197307105e+6
3860.1	2819803.7606	2.8198037606e+6
3860.2	2819876.8106	2.8198768106e+6
3860.3	2819949.8606	2.8199498606e+6
3860.4	2820022.9106	2.8200229106e+6
3860.5	2820095.9606	2.8200959606e+6
3860.6	2820169.0107	2.8201690107e+6
3860.7	2820242.0607	2.8202420607e+6
3860.8	2820315.1107	2.8203151107e+6
3860.9	2820388.1607	2.8203881607e+6

3861	2820461.2107	2.8204612107e+6
3861.1	2820534.2608	2.8205342608e+6
3861.2	2820607.3108	2.8206073108e+6
3861.3	2820680.3608	2.8206803608e+6
3861.4	2820753.4108	2.8207534108e+6
3861.5	2820826.4608	2.8208264608e+6
3861.6	2820899.5108	2.8208995108e+6
3861.7	2820972.5609	2.8209725609e+6
3861.8	2821045.6109	2.8210456109e+6
3861.9	2821118.6609	2.8211186609e+6
3862	2821191.7109	2.8211917109e+6
3862.1	2821264.7609	2.8212647609e+6
3862.2	2821337.811	2.821337811e+6
3862.3	2821410.861	2.821410861e+6
3862.4	2821483.911	2.821483911e+6
3862.5	2821556.961	2.821556961e+6
3862.6	2821630.011	2.821630011e+6
3862.7	2821703.061	2.821703061e+6
3862.8	2821776.1111	2.8217761111e+6
3862.9	2821849.1611	2.8218491611e+6
3863	2821922.2111	2.8219222111e+6
3863.1	2821995.2611	2.8219952611e+6
3863.2	2822068.3111	2.8220683111e+6
3863.3	2822141.3612	2.8221413612e+6
3863.4	2822214.4112	2.8222144112e+6
3863.5	2822287.4612	2.8222874612e+6
3863.6	2822360.5112	2.8223605112e+6
3863.7	2822433.5612	2.8224335612e+6
3863.8	2822506.6112	2.8225066112e+6
3863.9	2822579.6613	2.8225796613e+6
3864	2822652.7113	2.8226527113e+6
3864.1	2822725.7613	2.8227257613e+6
3864.2	2822798.8113	2.8227988113e+6
3864.3	2822871.8613	2.8228718613e+6
3864.4	2822944.9114	2.8229449114e+6
3864.5	2823017.9614	2.8230179614e+6
3864.6	2823091.0114	2.8230910114e+6
3864.7	2823164.0614	2.8231640614e+6

3864.8	2823237.1114	2.8232371114e+6
3864.9	2823310.1615	2.8233101615e+6
3865	2823383.2115	2.8233832115e+6
3865.1	2823456.2615	2.8234562615e+6
3865.2	2823529.3115	2.8235293115e+6
3865.3	2823602.3615	2.8236023615e+6
3865.4	2823675.4115	2.8236754115e+6
3865.5	2823748.4616	2.8237484616e+6
3865.6	2823821.5116	2.8238215116e+6
3865.7	2823894.5616	2.8238945616e+6
3865.8	2823967.6116	2.8239676116e+6
3865.9	2824040.6616	2.8240406616e+6
3866	2824113.7117	2.8241137117e+6
3866.1	2824186.7617	2.8241867617e+6
3866.2	2824259.8117	2.8242598117e+6
3866.3	2824332.8617	2.8243328617e+6
3866.4	2824405.9117	2.8244059117e+6
3866.5	2824478.9617	2.8244789617e+6
3866.6	2824552.0118	2.8245520118e+6
3866.7	2824625.0618	2.8246250618e+6
3866.8	2824698.1118	2.8246981118e+6
3866.9	2824771.1618	2.8247711618e+6
3867	2824844.2118	2.8248442118e+6
3867.1	2824917.2619	2.8249172619e+6
3867.2	2824990.3119	2.8249903119e+6
3867.3	2825063.3619	2.8250633619e+6
3867.4	2825136.4119	2.8251364119e+6
3867.5	2825209.4619	2.8252094619e+6
3867.6	2825282.5119	2.8252825119e+6
3867.7	2825355.562	2.825355562e+6
3867.8	2825428.612	2.825428612e+6
3867.9	2825501.662	2.825501662e+6
3868	2825574.712	2.825574712e+6
3868.1	2825647.762	2.825647762e+6
3868.2	2825720.8121	2.8257208121e+6
3868.3	2825793.8621	2.8257938621e+6
3868.4	2825866.9121	2.8258669121e+6
3868.5	2825939.9621	2.8259399621e+6

3868.6	2826013.0121	2.8260130121e+6
3868.7	2826086.0622	2.8260860622e+6
3868.8	2826159.1122	2.8261591122e+6
3868.9	2826232.1622	2.8262321622e+6
3869	2826305.2122	2.8263052122e+6
3869.1	2826378.2622	2.8263782622e+6
3869.2	2826451.3122	2.8264513122e+6
3869.3	2826524.3623	2.8265243623e+6
3869.4	2826597.4123	2.8265974123e+6
3869.5	2826670.4623	2.8266704623e+6
3869.6	2826743.5123	2.8267435123e+6
3869.7	2826816.5623	2.8268165623e+6
3869.8	2826889.6124	2.8268896124e+6
3869.9	2826962.6624	2.8269626624e+6
3870	2827035.7124	2.8270357124e+6
3870.1	2827108.7624	2.8271087624e+6
3870.2	2827181.8124	2.8271818124e+6
3870.3	2827254.8624	2.8272548624e+6
3870.4	2827327.9125	2.8273279125e+6
3870.5	2827400.9625	2.8274009625e+6
3870.6	2827474.0125	2.8274740125e+6
3870.7	2827547.0625	2.8275470625e+6
3870.8	2827620.1125	2.8276201125e+6
3870.9	2827693.1626	2.8276931626e+6
3871	2827766.2126	2.8277662126e+6
3871.1	2827839.2626	2.8278392626e+6
3871.2	2827912.3126	2.8279123126e+6
3871.3	2827985.3626	2.8279853626e+6
3871.4	2828058.4126	2.8280584126e+6
3871.5	2828131.4627	2.8281314627e+6
3871.6	2828204.5127	2.8282045127e+6
3871.7	2828277.5627	2.8282775627e+6
3871.8	2828350.6127	2.8283506127e+6
3871.9	2828423.6627	2.8284236627e+6
3872	2828496.7128	2.8284967128e+6
3872.1	2828569.7628	2.8285697628e+6
3872.2	2828642.8128	2.8286428128e+6
3872.3	2828715.8628	2.8287158628e+6

3872.4	2828788.9128	2.8287889128e+6
3872.5	2828861.9628	2.8288619628e+6
3872.6	2828935.0129	2.8289350129e+6
3872.7	2829008.0629	2.8290080629e+6
3872.8	2829081.1129	2.8290811129e+6
3872.9	2829154.1629	2.8291541629e+6
3873	2829227.2129	2.8292272129e+6
3873.1	2829300.263	2.829300263e+6
3873.2	2829373.313	2.829373313e+6
3873.3	2829446.363	2.829446363e+6
3873.4	2829519.413	2.829519413e+6
3873.5	2829592.463	2.829592463e+6
3873.6	2829665.5131	2.8296655131e+6
3873.7	2829738.5631	2.8297385631e+6
3873.8	2829811.6131	2.8298116131e+6
3873.9	2829884.6631	2.8298846631e+6
3874	2829957.7131	2.8299577131e+6
3874.1	2830030.7631	2.8300307631e+6
3874.2	2830103.8132	2.8301038132e+6
3874.3	2830176.8632	2.8301768632e+6
3874.4	2830249.9132	2.8302499132e+6
3874.5	2830322.9632	2.8303229632e+6
3874.6	2830396.0132	2.8303960132e+6
3874.7	2830469.0633	2.8304690633e+6
3874.8	2830542.1133	2.8305421133e+6
3874.9	2830615.1633	2.8306151633e+6
3875	2830688.2133	2.8306882133e+6
3875.1	2830761.2633	2.8307612633e+6
3875.2	2830834.3133	2.8308343133e+6
3875.3	2830907.3634	2.8309073634e+6
3875.4	2830980.4134	2.8309804134e+6
3875.5	2831053.4634	2.8310534634e+6
3875.6	2831126.5134	2.8311265134e+6
3875.7	2831199.5634	2.8311995634e+6
3875.8	2831272.6135	2.8312726135e+6
3875.9	2831345.6635	2.8313456635e+6
3876	2831418.7135	2.8314187135e+6
3876.1	2831491.7635	2.8314917635e+6

3876.2	2831564.8135	2.8315648135e+6
3876.3	2831637.8635	2.8316378635e+6
3876.4	2831710.9136	2.8317109136e+6
3876.5	2831783.9636	2.8317839636e+6
3876.6	2831857.0136	2.8318570136e+6
3876.7	2831930.0636	2.8319300636e+6
3876.8	2832003.1136	2.8320031136e+6
3876.9	2832076.1637	2.8320761637e+6
3877	2832149.2137	2.8321492137e+6
3877.1	2832222.2637	2.8322222637e+6
3877.2	2832295.3137	2.8322953137e+6
3877.3	2832368.3637	2.8323683637e+6
3877.4	2832441.4138	2.8324414138e+6
3877.5	2832514.4638	2.8325144638e+6
3877.6	2832587.5138	2.8325875138e+6
3877.7	2832660.5638	2.8326605638e+6
3877.8	2832733.6138	2.8327336138e+6
3877.9	2832806.6638	2.8328066638e+6
3878	2832879.7139	2.8328797139e+6
3878.1	2832952.7639	2.8329527639e+6
3878.2	2833025.8139	2.8330258139e+6
3878.3	2833098.8639	2.8330988639e+6
3878.4	2833171.9139	2.8331719139e+6
3878.5	2833244.964	2.833244964e+6
3878.6	2833318.014	2.833318014e+6
3878.7	2833391.064	2.833391064e+6
3878.8	2833464.114	2.833464114e+6
3878.9	2833537.164	2.833537164e+6
3879	2833610.214	2.833610214e+6
3879.1	2833683.2641	2.8336832641e+6
3879.2	2833756.3141	2.8337563141e+6
3879.3	2833829.3641	2.8338293641e+6
3879.4	2833902.4141	2.8339024141e+6
3879.5	2833975.4641	2.8339754641e+6
3879.6	2834048.5142	2.8340485142e+6
3879.7	2834121.5642	2.8341215642e+6
3879.8	2834194.6142	2.8341946142e+6
3879.9	2834267.6642	2.8342676642e+6

3880	2834340.7142	2.8343407142e+6
3880.1	2834413.7642	2.8344137642e+6
3880.2	2834486.8143	2.8344868143e+6
3880.3	2834559.8643	2.8345598643e+6
3880.4	2834632.9143	2.8346329143e+6
3880.5	2834705.9643	2.8347059643e+6
3880.6	2834779.0143	2.8347790143e+6
3880.7	2834852.0644	2.8348520644e+6
3880.8	2834925.1144	2.8349251144e+6
3880.9	2834998.1644	2.8349981644e+6
3881	2835071.2144	2.8350712144e+6
3881.1	2835144.2644	2.8351442644e+6
3881.2	2835217.3145	2.8352173145e+6
3881.3	2835290.3645	2.8352903645e+6
3881.4	2835363.4145	2.8353634145e+6
3881.5	2835436.4645	2.8354364645e+6
3881.6	2835509.5145	2.8355095145e+6
3881.7	2835582.5645	2.8355825645e+6
3881.8	2835655.6146	2.8356556146e+6
3881.9	2835728.6646	2.8357286646e+6
3882	2835801.7146	2.8358017146e+6
3882.1	2835874.7646	2.8358747646e+6
3882.2	2835947.8146	2.8359478146e+6
3882.3	2836020.8647	2.8360208647e+6
3882.4	2836093.9147	2.8360939147e+6
3882.5	2836166.9647	2.8361669647e+6
3882.6	2836240.0147	2.8362400147e+6
3882.7	2836313.0647	2.8363130647e+6
3882.8	2836386.1147	2.8363861147e+6
3882.9	2836459.1648	2.8364591648e+6
3883	2836532.2148	2.8365322148e+6
3883.1	2836605.2648	2.8366052648e+6
3883.2	2836678.3148	2.8366783148e+6
3883.3	2836751.3648	2.8367513648e+6
3883.4	2836824.4149	2.8368244149e+6
3883.5	2836897.4649	2.8368974649e+6
3883.6	2836970.5149	2.8369705149e+6
3883.7	2837043.5649	2.8370435649e+6

3883.8	2837116.6149	2.8371166149e+6
3883.9	2837189.6649	2.8371896649e+6
3884	2837262.715	2.837262715e+6
3884.1	2837335.765	2.837335765e+6
3884.2	2837408.815	2.837408815e+6
3884.3	2837481.865	2.837481865e+6
3884.4	2837554.915	2.837554915e+6
3884.5	2837627.9651	2.8376279651e+6
3884.6	2837701.0151	2.8377010151e+6
3884.7	2837774.0651	2.8377740651e+6
3884.8	2837847.1151	2.8378471151e+6
3884.9	2837920.1651	2.8379201651e+6
3885	2837993.2152	2.8379932152e+6
3885.1	2838066.2652	2.8380662652e+6
3885.2	2838139.3152	2.8381393152e+6
3885.3	2838212.3652	2.8382123652e+6
3885.4	2838285.4152	2.8382854152e+6
3885.5	2838358.4652	2.8383584652e+6
3885.6	2838431.5153	2.8384315153e+6
3885.7	2838504.5653	2.8385045653e+6
3885.8	2838577.6153	2.8385776153e+6
3885.9	2838650.6653	2.8386506653e+6
3886	2838723.7153	2.8387237153e+6
3886.1	2838796.7654	2.8387967654e+6
3886.2	2838869.8154	2.8388698154e+6
3886.3	2838942.8654	2.8389428654e+6
3886.4	2839015.9154	2.8390159154e+6
3886.5	2839088.9654	2.8390889654e+6
3886.6	2839162.0154	2.8391620154e+6
3886.7	2839235.0655	2.8392350655e+6
3886.8	2839308.1155	2.8393081155e+6
3886.9	2839381.1655	2.8393811655e+6
3887	2839454.2155	2.8394542155e+6
3887.1	2839527.2655	2.8395272655e+6
3887.2	2839600.3156	2.8396003156e+6
3887.3	2839673.3656	2.8396733656e+6
3887.4	2839746.4156	2.8397464156e+6
3887.5	2839819.4656	2.8398194656e+6

3887.6	2839892.5156	2.8398925156e+6
3887.7	2839965.5656	2.8399655656e+6
3887.8	2840038.6157	2.8400386157e+6
3887.9	2840111.6657	2.8401116657e+6
3888	2840184.7157	2.8401847157e+6
3888.1	2840257.7657	2.8402577657e+6
3888.2	2840330.8157	2.8403308157e+6
3888.3	2840403.8658	2.8404038658e+6
3888.4	2840476.9158	2.8404769158e+6
3888.5	2840549.9658	2.8405499658e+6
3888.6	2840623.0158	2.8406230158e+6
3888.7	2840696.0658	2.8406960658e+6
3888.8	2840769.1159	2.8407691159e+6
3888.9	2840842.1659	2.8408421659e+6
3889	2840915.2159	2.8409152159e+6
3889.1	2840988.2659	2.8409882659e+6
3889.2	2841061.3159	2.8410613159e+6
3889.3	2841134.3659	2.8411343659e+6
3889.4	2841207.416	2.841207416e+6
3889.5	2841280.466	2.841280466e+6
3889.6	2841353.516	2.841353516e+6
3889.7	2841426.566	2.841426566e+6
3889.8	2841499.616	2.841499616e+6
3889.9	2841572.6661	2.8415726661e+6
3890	2841645.7161	2.8416457161e+6
3890.1	2841718.7661	2.8417187661e+6
3890.2	2841791.8161	2.8417918161e+6
3890.3	2841864.8661	2.8418648661e+6
3890.4	2841937.9161	2.8419379161e+6
3890.5	2842010.9662	2.8420109662e+6
3890.6	2842084.0162	2.8420840162e+6
3890.7	2842157.0662	2.8421570662e+6
3890.8	2842230.1162	2.8422301162e+6
3890.9	2842303.1662	2.8423031662e+6
3891	2842376.2163	2.8423762163e+6
3891.1	2842449.2663	2.8424492663e+6
3891.2	2842522.3163	2.8425223163e+6
3891.3	2842595.3663	2.8425953663e+6

3891.4	2842668.4163	2.8426684163e+6
3891.5	2842741.4663	2.8427414663e+6
3891.6	2842814.5164	2.8428145164e+6
3891.7	2842887.5664	2.8428875664e+6
3891.8	2842960.6164	2.8429606164e+6
3891.9	2843033.6664	2.8430336664e+6
3892	2843106.7164	2.8431067164e+6
3892.1	2843179.7665	2.8431797665e+6
3892.2	2843252.8165	2.8432528165e+6
3892.3	2843325.8665	2.8433258665e+6
3892.4	2843398.9165	2.8433989165e+6
3892.5	2843471.9665	2.8434719665e+6
3892.6	2843545.0165	2.8435450165e+6
3892.7	2843618.0666	2.8436180666e+6
3892.8	2843691.1166	2.8436911166e+6
3892.9	2843764.1666	2.8437641666e+6
3893	2843837.2166	2.8438372166e+6
3893.1	2843910.2666	2.8439102666e+6
3893.2	2843983.3167	2.8439833167e+6
3893.3	2844056.3667	2.8440563667e+6
3893.4	2844129.4167	2.8441294167e+6
3893.5	2844202.4667	2.8442024667e+6
3893.6	2844275.5167	2.8442755167e+6
3893.7	2844348.5668	2.8443485668e+6
3893.8	2844421.6168	2.8444216168e+6
3893.9	2844494.6668	2.8444946668e+6
3894	2844567.7168	2.8445677168e+6
3894.1	2844640.7668	2.8446407668e+6
3894.2	2844713.8168	2.8447138168e+6
3894.3	2844786.8669	2.8447868669e+6
3894.4	2844859.9169	2.8448599169e+6
3894.5	2844932.9669	2.8449329669e+6
3894.6	2845006.0169	2.8450060169e+6
3894.7	2845079.0669	2.8450790669e+6
3894.8	2845152.117	2.845152117e+6
3894.9	2845225.167	2.845225167e+6
3895	2845298.217	2.845298217e+6
3895.1	2845371.267	2.845371267e+6

3895.2	2845444.317	2.845444317e+6
3895.3	2845517.367	2.845517367e+6
3895.4	2845590.4171	2.8455904171e+6
3895.5	2845663.4671	2.8456634671e+6
3895.6	2845736.5171	2.8457365171e+6
3895.7	2845809.5671	2.8458095671e+6
3895.8	2845882.6171	2.8458826171e+6
3895.9	2845955.6672	2.8459556672e+6
3896	2846028.7172	2.8460287172e+6
3896.1	2846101.7672	2.8461017672e+6
3896.2	2846174.8172	2.8461748172e+6
3896.3	2846247.8672	2.8462478672e+6
3896.4	2846320.9172	2.8463209172e+6
3896.5	2846393.9673	2.8463939673e+6
3896.6	2846467.0173	2.8464670173e+6
3896.7	2846540.0673	2.8465400673e+6
3896.8	2846613.1173	2.8466131173e+6
3896.9	2846686.1673	2.8466861673e+6
3897	2846759.2174	2.8467592174e+6
3897.1	2846832.2674	2.8468322674e+6
3897.2	2846905.3174	2.8469053174e+6
3897.3	2846978.3674	2.8469783674e+6
3897.4	2847051.4174	2.8470514174e+6
3897.5	2847124.4675	2.8471244675e+6
3897.6	2847197.5175	2.8471975175e+6
3897.7	2847270.5675	2.8472705675e+6
3897.8	2847343.6175	2.8473436175e+6
3897.9	2847416.6675	2.8474166675e+6
3898	2847489.7175	2.8474897175e+6
3898.1	2847562.7676	2.8475627676e+6
3898.2	2847635.8176	2.8476358176e+6
3898.3	2847708.8676	2.8477088676e+6
3898.4	2847781.9176	2.8477819176e+6
3898.5	2847854.9676	2.8478549676e+6
3898.6	2847928.0177	2.8479280177e+6
3898.7	2848001.0677	2.8480010677e+6
3898.8	2848074.1177	2.8480741177e+6
3898.9	2848147.1677	2.8481471677e+6

3899	2848220.2177	2.8482202177e+6
3899.1	2848293.2677	2.8482932677e+6
3899.2	2848366.3178	2.8483663178e+6
3899.3	2848439.3678	2.8484393678e+6
3899.4	2848512.4178	2.8485124178e+6
3899.5	2848585.4678	2.8485854678e+6
3899.6	2848658.5178	2.8486585178e+6
3899.7	2848731.5679	2.8487315679e+6
3899.8	2848804.6179	2.8488046179e+6
3899.9	2848877.6679	2.8488776679e+6
3900	2848950.7179	2.8489507179e+6
3900.1	2849023.7679	2.8490237679e+6
3900.2	2849096.8179	2.8490968179e+6
3900.3	2849169.868	2.849169868e+6
3900.4	2849242.918	2.849242918e+6
3900.5	2849315.968	2.849315968e+6
3900.6	2849389.018	2.849389018e+6
3900.7	2849462.068	2.849462068e+6
3900.8	2849535.1181	2.8495351181e+6
3900.9	2849608.1681	2.8496081681e+6
3901	2849681.2181	2.8496812181e+6
3901.1	2849754.2681	2.8497542681e+6
3901.2	2849827.3181	2.8498273181e+6
3901.3	2849900.3682	2.8499003682e+6
3901.4	2849973.4182	2.8499734182e+6
3901.5	2850046.4682	2.8500464682e+6
3901.6	2850119.5182	2.8501195182e+6
3901.7	2850192.5682	2.8501925682e+6
3901.8	2850265.6182	2.8502656182e+6
3901.9	2850338.6683	2.8503386683e+6
3902	2850411.7183	2.8504117183e+6
3902.1	2850484.7683	2.8504847683e+6
3902.2	2850557.8183	2.8505578183e+6
3902.3	2850630.8683	2.8506308683e+6
3902.4	2850703.9184	2.8507039184e+6
3902.5	2850776.9684	2.8507769684e+6
3902.6	2850850.0184	2.8508500184e+6
3902.7	2850923.0684	2.8509230684e+6

3902.8	2850996.1184	2.8509961184e+6
3902.9	2851069.1684	2.8510691684e+6
3903	2851142.2185	2.8511422185e+6
3903.1	2851215.2685	2.8512152685e+6
3903.2	2851288.3185	2.8512883185e+6
3903.3	2851361.3685	2.8513613685e+6
3903.4	2851434.4185	2.8514344185e+6
3903.5	2851507.4686	2.8515074686e+6
3903.6	2851580.5186	2.8515805186e+6
3903.7	2851653.5686	2.8516535686e+6
3903.8	2851726.6186	2.8517266186e+6
3903.9	2851799.6686	2.8517996686e+6
3904	2851872.7186	2.8518727186e+6
3904.1	2851945.7687	2.8519457687e+6
3904.2	2852018.8187	2.8520188187e+6
3904.3	2852091.8687	2.8520918687e+6
3904.4	2852164.9187	2.8521649187e+6
3904.5	2852237.9687	2.8522379687e+6
3904.6	2852311.0188	2.8523110188e+6
3904.7	2852384.0688	2.8523840688e+6
3904.8	2852457.1188	2.8524571188e+6
3904.9	2852530.1688	2.8525301688e+6
3905	2852603.2188	2.8526032188e+6
3905.1	2852676.2689	2.8526762689e+6
3905.2	2852749.3189	2.8527493189e+6
3905.3	2852822.3689	2.8528223689e+6
3905.4	2852895.4189	2.8528954189e+6
3905.5	2852968.4689	2.8529684689e+6
3905.6	2853041.5189	2.8530415189e+6
3905.7	2853114.569	2.853114569e+6
3905.8	2853187.619	2.853187619e+6
3905.9	2853260.669	2.853260669e+6
3906	2853333.719	2.853333719e+6
3906.1	2853406.769	2.853406769e+6
3906.2	2853479.8191	2.8534798191e+6
3906.3	2853552.8691	2.8535528691e+6
3906.4	2853625.9191	2.8536259191e+6
3906.5	2853698.9691	2.8536989691e+6

3906.6	2853772.0191	2.8537720191e+6
3906.7	2853845.0691	2.8538450691e+6
3906.8	2853918.1192	2.8539181192e+6
3906.9	2853991.1692	2.8539911692e+6
3907	2854064.2192	2.8540642192e+6
3907.1	2854137.2692	2.8541372692e+6
3907.2	2854210.3192	2.8542103192e+6
3907.3	2854283.3693	2.8542833693e+6
3907.4	2854356.4193	2.8543564193e+6
3907.5	2854429.4693	2.8544294693e+6
3907.6	2854502.5193	2.8545025193e+6
3907.7	2854575.5693	2.8545755693e+6
3907.8	2854648.6193	2.8546486193e+6
3907.9	2854721.6694	2.8547216694e+6
3908	2854794.7194	2.8547947194e+6
3908.1	2854867.7694	2.8548677694e+6
3908.2	2854940.8194	2.8549408194e+6
3908.3	2855013.8694	2.8550138694e+6
3908.4	2855086.9195	2.8550869195e+6
3908.5	2855159.9695	2.8551599695e+6
3908.6	2855233.0195	2.8552330195e+6
3908.7	2855306.0695	2.8553060695e+6
3908.8	2855379.1195	2.8553791195e+6
3908.9	2855452.1696	2.8554521696e+6
3909	2855525.2196	2.8555252196e+6
3909.1	2855598.2696	2.8555982696e+6
3909.2	2855671.3196	2.8556713196e+6
3909.3	2855744.3696	2.8557443696e+6
3909.4	2855817.4196	2.8558174196e+6
3909.5	2855890.4697	2.8558904697e+6
3909.6	2855963.5197	2.8559635197e+6
3909.7	2856036.5697	2.8560365697e+6
3909.8	2856109.6197	2.8561096197e+6
3909.9	2856182.6697	2.8561826697e+6
3910	2856255.7198	2.8562557198e+6
3910.1	2856328.7698	2.8563287698e+6
3910.2	2856401.8198	2.8564018198e+6
3910.3	2856474.8698	2.8564748698e+6

3910.4	2856547.9198	2.8565479198e+6
3910.5	2856620.9698	2.8566209698e+6
3910.6	2856694.0199	2.8566940199e+6
3910.7	2856767.0699	2.8567670699e+6
3910.8	2856840.1199	2.8568401199e+6
3910.9	2856913.1699	2.8569131699e+6
3911	2856986.2199	2.8569862199e+6
3911.1	2857059.27	2.85705927e+6
3911.2	2857132.32	2.85713232e+6
3911.3	2857205.37	2.85720537e+6
3911.4	2857278.42	2.85727842e+6
3911.5	2857351.47	2.85735147e+6
3911.6	2857424.52	2.85742452e+6
3911.7	2857497.5701	2.8574975701e+6
3911.8	2857570.6201	2.8575706201e+6
3911.9	2857643.6701	2.8576436701e+6
3912	2857716.7201	2.8577167201e+6
3912.1	2857789.7701	2.8577897701e+6
3912.2	2857862.8202	2.8578628202e+6
3912.3	2857935.8702	2.8579358702e+6
3912.4	2858008.9202	2.8580089202e+6
3912.5	2858081.9702	2.8580819702e+6
3912.6	2858155.0202	2.8581550202e+6
3912.7	2858228.0702	2.8582280702e+6
3912.8	2858301.1203	2.8583011203e+6
3912.9	2858374.1703	2.8583741703e+6
3913	2858447.2203	2.8584472203e+6
3913.1	2858520.2703	2.8585202703e+6
3913.2	2858593.3203	2.8585933203e+6
3913.3	2858666.3704	2.8586663704e+6
3913.4	2858739.4204	2.8587394204e+6
3913.5	2858812.4704	2.8588124704e+6
3913.6	2858885.5204	2.8588855204e+6
3913.7	2858958.5704	2.8589585704e+6
3913.8	2859031.6205	2.8590316205e+6
3913.9	2859104.6705	2.8591046705e+6
3914	2859177.7205	2.8591777205e+6
3914.1	2859250.7705	2.8592507705e+6

3914.2	2859323.8205	2.8593238205e+6
3914.3	2859396.8705	2.8593968705e+6
3914.4	2859469.9206	2.8594699206e+6
3914.5	2859542.9706	2.8595429706e+6
3914.6	2859616.0206	2.8596160206e+6
3914.7	2859689.0706	2.8596890706e+6
3914.8	2859762.1206	2.8597621206e+6
3914.9	2859835.1707	2.8598351707e+6
3915	2859908.2207	2.8599082207e+6
3915.1	2859981.2707	2.8599812707e+6
3915.2	2860054.3207	2.8600543207e+6
3915.3	2860127.3707	2.8601273707e+6
3915.4	2860200.4207	2.8602004207e+6
3915.5	2860273.4708	2.8602734708e+6
3915.6	2860346.5208	2.8603465208e+6
3915.7	2860419.5708	2.8604195708e+6
3915.8	2860492.6208	2.8604926208e+6
3915.9	2860565.6708	2.8605656708e+6
3916	2860638.7209	2.8606387209e+6
3916.1	2860711.7709	2.8607117709e+6
3916.2	2860784.8209	2.8607848209e+6
3916.3	2860857.8709	2.8608578709e+6
3916.4	2860930.9209	2.8609309209e+6
3916.5	2861003.9709	2.8610039709e+6
3916.6	2861077.021	2.861077021e+6
3916.7	2861150.071	2.861150071e+6
3916.8	2861223.121	2.861223121e+6
3916.9	2861296.171	2.861296171e+6
3917	2861369.221	2.861369221e+6
3917.1	2861442.2711	2.8614422711e+6
3917.2	2861515.3211	2.8615153211e+6
3917.3	2861588.3711	2.8615883711e+6
3917.4	2861661.4211	2.8616614211e+6
3917.5	2861734.4711	2.8617344711e+6
3917.6	2861807.5212	2.8618075212e+6
3917.7	2861880.5712	2.8618805712e+6
3917.8	2861953.6212	2.8619536212e+6
3917.9	2862026.6712	2.8620266712e+6

3918	2862099.7212	2.8620997212e+6
3918.1	2862172.7712	2.8621727712e+6
3918.2	2862245.8213	2.8622458213e+6
3918.3	2862318.8713	2.8623188713e+6
3918.4	2862391.9213	2.8623919213e+6
3918.5	2862464.9713	2.8624649713e+6
3918.6	2862538.0213	2.8625380213e+6
3918.7	2862611.0714	2.8626110714e+6
3918.8	2862684.1214	2.8626841214e+6
3918.9	2862757.1714	2.8627571714e+6
3919	2862830.2214	2.8628302214e+6
3919.1	2862903.2714	2.8629032714e+6
3919.2	2862976.3214	2.8629763214e+6
3919.3	2863049.3715	2.8630493715e+6
3919.4	2863122.4215	2.8631224215e+6
3919.5	2863195.4715	2.8631954715e+6
3919.6	2863268.5215	2.8632685215e+6
3919.7	2863341.5715	2.8633415715e+6
3919.8	2863414.6216	2.8634146216e+6
3919.9	2863487.6716	2.8634876716e+6
3920	2863560.7216	2.8635607216e+6
3920.1	2863633.7716	2.8636337716e+6
3920.2	2863706.8216	2.8637068216e+6
3920.3	2863779.8716	2.8637798716e+6
3920.4	2863852.9217	2.8638529217e+6
3920.5	2863925.9717	2.8639259717e+6
3920.6	2863999.0217	2.8639990217e+6
3920.7	2864072.0717	2.8640720717e+6
3920.8	2864145.1217	2.8641451217e+6
3920.9	2864218.1718	2.8642181718e+6
3921	2864291.2218	2.8642912218e+6
3921.1	2864364.2718	2.8643642718e+6
3921.2	2864437.3218	2.8644373218e+6
3921.3	2864510.3718	2.8645103718e+6
3921.4	2864583.4219	2.8645834219e+6
3921.5	2864656.4719	2.8646564719e+6
3921.6	2864729.5219	2.8647295219e+6
3921.7	2864802.5719	2.8648025719e+6

3921.8	2864875.6219	2.8648756219e+6
3921.9	2864948.6719	2.8649486719e+6
3922	2865021.722	2.865021722e+6
3922.1	2865094.772	2.865094772e+6
3922.2	2865167.822	2.865167822e+6
3922.3	2865240.872	2.865240872e+6
3922.4	2865313.922	2.865313922e+6
3922.5	2865386.9721	2.8653869721e+6
3922.6	2865460.0221	2.8654600221e+6
3922.7	2865533.0721	2.8655330721e+6
3922.8	2865606.1221	2.8656061221e+6
3922.9	2865679.1721	2.8656791721e+6
3923	2865752.2221	2.8657522221e+6
3923.1	2865825.2722	2.8658252722e+6
3923.2	2865898.3222	2.8658983222e+6
3923.3	2865971.3722	2.8659713722e+6
3923.4	2866044.4222	2.8660444222e+6
3923.5	2866117.4722	2.8661174722e+6
3923.6	2866190.5223	2.8661905223e+6
3923.7	2866263.5723	2.8662635723e+6
3923.8	2866336.6223	2.8663366223e+6
3923.9	2866409.6723	2.8664096723e+6
3924	2866482.7223	2.8664827223e+6
3924.1	2866555.7723	2.8665557723e+6
3924.2	2866628.8224	2.8666288224e+6
3924.3	2866701.8724	2.8667018724e+6
3924.4	2866774.9224	2.8667749224e+6
3924.5	2866847.9724	2.8668479724e+6
3924.6	2866921.0224	2.8669210224e+6
3924.7	2866994.0725	2.8669940725e+6
3924.8	2867067.1225	2.8670671225e+6
3924.9	2867140.1725	2.8671401725e+6
3925	2867213.2225	2.8672132225e+6
3925.1	2867286.2725	2.8672862725e+6
3925.2	2867359.3226	2.8673593226e+6
3925.3	2867432.3726	2.8674323726e+6
3925.4	2867505.4226	2.8675054226e+6
3925.5	2867578.4726	2.8675784726e+6

3925.6	2867651.5226	2.8676515226e+6
3925.7	2867724.5726	2.8677245726e+6
3925.8	2867797.6227	2.8677976227e+6
3925.9	2867870.6727	2.8678706727e+6
3926	2867943.7227	2.8679437227e+6
3926.1	2868016.7727	2.8680167727e+6
3926.2	2868089.8227	2.8680898227e+6
3926.3	2868162.8728	2.8681628728e+6
3926.4	2868235.9228	2.8682359228e+6
3926.5	2868308.9728	2.8683089728e+6
3926.6	2868382.0228	2.8683820228e+6
3926.7	2868455.0728	2.8684550728e+6
3926.8	2868528.1228	2.8685281228e+6
3926.9	2868601.1729	2.8686011729e+6
3927	2868674.2229	2.8686742229e+6
3927.1	2868747.2729	2.8687472729e+6
3927.2	2868820.3229	2.8688203229e+6
3927.3	2868893.3729	2.8688933729e+6
3927.4	2868966.423	2.868966423e+6
3927.5	2869039.473	2.869039473e+6
3927.6	2869112.523	2.869112523e+6
3927.7	2869185.573	2.869185573e+6
3927.8	2869258.623	2.869258623e+6
3927.9	2869331.673	2.869331673e+6
3928	2869404.7231	2.8694047231e+6
3928.1	2869477.7731	2.8694777731e+6
3928.2	2869550.8231	2.8695508231e+6
3928.3	2869623.8731	2.8696238731e+6
3928.4	2869696.9231	2.8696969231e+6
3928.5	2869769.9732	2.8697699732e+6
3928.6	2869843.0232	2.8698430232e+6
3928.7	2869916.0732	2.8699160732e+6
3928.8	2869989.1232	2.8699891232e+6
3928.9	2870062.1732	2.8700621732e+6
3929	2870135.2233	2.8701352233e+6
3929.1	2870208.2733	2.8702082733e+6
3929.2	2870281.3233	2.8702813233e+6
3929.3	2870354.3733	2.8703543733e+6

3929.4	2870427.4233	2.8704274233e+6
3929.5	2870500.4733	2.8705004733e+6
3929.6	2870573.5234	2.8705735234e+6
3929.7	2870646.5734	2.8706465734e+6
3929.8	2870719.6234	2.8707196234e+6
3929.9	2870792.6734	2.8707926734e+6
3930	2870865.7234	2.8708657234e+6
3930.1	2870938.7735	2.8709387735e+6
3930.2	2871011.8235	2.8710118235e+6
3930.3	2871084.8735	2.8710848735e+6
3930.4	2871157.9235	2.8711579235e+6
3930.5	2871230.9735	2.8712309735e+6
3930.6	2871304.0235	2.8713040235e+6
3930.7	2871377.0736	2.8713770736e+6
3930.8	2871450.1236	2.8714501236e+6
3930.9	2871523.1736	2.8715231736e+6
3931	2871596.2236	2.8715962236e+6
3931.1	2871669.2736	2.8716692736e+6
3931.2	2871742.3237	2.8717423237e+6
3931.3	2871815.3737	2.8718153737e+6
3931.4	2871888.4237	2.8718884237e+6
3931.5	2871961.4737	2.8719614737e+6
3931.6	2872034.5237	2.8720345237e+6
3931.7	2872107.5737	2.8721075737e+6
3931.8	2872180.6238	2.8721806238e+6
3931.9	2872253.6738	2.8722536738e+6
3932	2872326.7238	2.8723267238e+6
3932.1	2872399.7738	2.8723997738e+6
3932.2	2872472.8238	2.8724728238e+6
3932.3	2872545.8739	2.8725458739e+6
3932.4	2872618.9239	2.8726189239e+6
3932.5	2872691.9739	2.8726919739e+6
3932.6	2872765.0239	2.8727650239e+6
3932.7	2872838.0739	2.8728380739e+6
3932.8	2872911.1239	2.8729111239e+6
3932.9	2872984.174	2.872984174e+6
3933	2873057.224	2.873057224e+6
3933.1	2873130.274	2.873130274e+6

3933.2	2873203.324	2.873203324e+6
3933.3	2873276.374	2.873276374e+6
3933.4	2873349.4241	2.8733494241e+6
3933.5	2873422.4741	2.8734224741e+6
3933.6	2873495.5241	2.8734955241e+6
3933.7	2873568.5741	2.8735685741e+6
3933.8	2873641.6241	2.8736416241e+6
3933.9	2873714.6742	2.8737146742e+6
3934	2873787.7242	2.8737877242e+6
3934.1	2873860.7742	2.8738607742e+6
3934.2	2873933.8242	2.8739338242e+6
3934.3	2874006.8742	2.8740068742e+6
3934.4	2874079.9242	2.8740799242e+6
3934.5	2874152.9743	2.8741529743e+6
3934.6	2874226.0243	2.8742260243e+6
3934.7	2874299.0743	2.8742990743e+6
3934.8	2874372.1243	2.8743721243e+6
3934.9	2874445.1743	2.8744451743e+6
3935	2874518.2244	2.8745182244e+6
3935.1	2874591.2744	2.8745912744e+6
3935.2	2874664.3244	2.8746643244e+6
3935.3	2874737.3744	2.8747373744e+6
3935.4	2874810.4244	2.8748104244e+6
3935.5	2874883.4744	2.8748834744e+6
3935.6	2874956.5245	2.8749565245e+6
3935.7	2875029.5745	2.8750295745e+6
3935.8	2875102.6245	2.8751026245e+6
3935.9	2875175.6745	2.8751756745e+6
3936	2875248.7245	2.8752487245e+6
3936.1	2875321.7746	2.8753217746e+6
3936.2	2875394.8246	2.8753948246e+6
3936.3	2875467.8746	2.8754678746e+6
3936.4	2875540.9246	2.8755409246e+6
3936.5	2875613.9746	2.8756139746e+6
3936.6	2875687.0246	2.8756870246e+6
3936.7	2875760.0747	2.8757600747e+6
3936.8	2875833.1247	2.8758331247e+6
3936.9	2875906.1747	2.8759061747e+6

3937	2875979.2247	2.8759792247e+6
3937.1	2876052.2747	2.8760522747e+6
3937.2	2876125.3248	2.8761253248e+6
3937.3	2876198.3748	2.8761983748e+6
3937.4	2876271.4248	2.8762714248e+6
3937.5	2876344.4748	2.8763444748e+6
3937.6	2876417.5248	2.8764175248e+6
3937.7	2876490.5749	2.8764905749e+6
3937.8	2876563.6249	2.8765636249e+6
3937.9	2876636.6749	2.8766366749e+6
3938	2876709.7249	2.8767097249e+6
3938.1	2876782.7749	2.8767827749e+6
3938.2	2876855.8249	2.8768558249e+6
3938.3	2876928.875	2.876928875e+6
3938.4	2877001.925	2.877001925e+6
3938.5	2877074.975	2.877074975e+6
3938.6	2877148.025	2.877148025e+6
3938.7	2877221.075	2.877221075e+6
3938.8	2877294.1251	2.8772941251e+6
3938.9	2877367.1751	2.8773671751e+6
3939	2877440.2251	2.8774402251e+6
3939.1	2877513.2751	2.8775132751e+6
3939.2	2877586.3251	2.8775863251e+6
3939.3	2877659.3751	2.8776593751e+6
3939.4	2877732.4252	2.8777324252e+6
3939.5	2877805.4752	2.8778054752e+6
3939.6	2877878.5252	2.8778785252e+6
3939.7	2877951.5752	2.8779515752e+6
3939.8	2878024.6252	2.8780246252e+6
3939.9	2878097.6753	2.8780976753e+6
3940	2878170.7253	2.8781707253e+6
3940.1	2878243.7753	2.8782437753e+6
3940.2	2878316.8253	2.8783168253e+6
3940.3	2878389.8753	2.8783898753e+6
3940.4	2878462.9253	2.8784629253e+6
3940.5	2878535.9754	2.8785359754e+6
3940.6	2878609.0254	2.8786090254e+6
3940.7	2878682.0754	2.8786820754e+6

3940.8	2878755.1254	2.8787551254e+6
3940.9	2878828.1754	2.8788281754e+6
3941	2878901.2255	2.8789012255e+6
3941.1	2878974.2755	2.8789742755e+6
3941.2	2879047.3255	2.8790473255e+6
3941.3	2879120.3755	2.8791203755e+6
3941.4	2879193.4255	2.8791934255e+6
3941.5	2879266.4756	2.8792664756e+6
3941.6	2879339.5256	2.8793395256e+6
3941.7	2879412.5756	2.8794125756e+6
3941.8	2879485.6256	2.8794856256e+6
3941.9	2879558.6756	2.8795586756e+6
3942	2879631.7256	2.8796317256e+6
3942.1	2879704.7757	2.8797047757e+6
3942.2	2879777.8257	2.8797778257e+6
3942.3	2879850.8757	2.8798508757e+6
3942.4	2879923.9257	2.8799239257e+6
3942.5	2879996.9757	2.8799969757e+6
3942.6	2880070.0258	2.8800700258e+6
3942.7	2880143.0758	2.8801430758e+6
3942.8	2880216.1258	2.8802161258e+6
3942.9	2880289.1758	2.8802891758e+6
3943	2880362.2258	2.8803622258e+6
3943.1	2880435.2758	2.8804352758e+6
3943.2	2880508.3259	2.8805083259e+6
3943.3	2880581.3759	2.8805813759e+6
3943.4	2880654.4259	2.8806544259e+6
3943.5	2880727.4759	2.8807274759e+6
3943.6	2880800.5259	2.8808005259e+6
3943.7	2880873.576	2.880873576e+6
3943.8	2880946.626	2.880946626e+6
3943.9	2881019.676	2.881019676e+6
3944	2881092.726	2.881092726e+6
3944.1	2881165.776	2.881165776e+6
3944.2	2881238.826	2.881238826e+6
3944.3	2881311.8761	2.8813118761e+6
3944.4	2881384.9261	2.8813849261e+6
3944.5	2881457.9761	2.8814579761e+6

3944.6	2881531.0261	2.8815310261e+6
3944.7	2881604.0761	2.8816040761e+6
3944.8	2881677.1262	2.8816771262e+6
3944.9	2881750.1762	2.8817501762e+6
3945	2881823.2262	2.8818232262e+6
3945.1	2881896.2762	2.8818962762e+6
3945.2	2881969.3262	2.8819693262e+6
3945.3	2882042.3763	2.8820423763e+6
3945.4	2882115.4263	2.8821154263e+6
3945.5	2882188.4763	2.8821884763e+6
3945.6	2882261.5263	2.8822615263e+6
3945.7	2882334.5763	2.8823345763e+6
3945.8	2882407.6263	2.8824076263e+6
3945.9	2882480.6764	2.8824806764e+6
3946	2882553.7264	2.8825537264e+6
3946.1	2882626.7764	2.8826267764e+6
3946.2	2882699.8264	2.8826998264e+6
3946.3	2882772.8764	2.8827728764e+6
3946.4	2882845.9265	2.8828459265e+6
3946.5	2882918.9765	2.8829189765e+6
3946.6	2882992.0265	2.8829920265e+6
3946.7	2883065.0765	2.8830650765e+6
3946.8	2883138.1265	2.8831381265e+6
3946.9	2883211.1765	2.8832111765e+6
3947	2883284.2266	2.8832842266e+6
3947.1	2883357.2766	2.8833572766e+6
3947.2	2883430.3266	2.8834303266e+6
3947.3	2883503.3766	2.8835033766e+6
3947.4	2883576.4266	2.8835764266e+6
3947.5	2883649.4767	2.8836494767e+6
3947.6	2883722.5267	2.8837225267e+6
3947.7	2883795.5767	2.8837955767e+6
3947.8	2883868.6267	2.8838686267e+6
3947.9	2883941.6767	2.8839416767e+6
3948	2884014.7267	2.8840147267e+6
3948.1	2884087.7768	2.8840877768e+6
3948.2	2884160.8268	2.8841608268e+6
3948.3	2884233.8768	2.8842338768e+6

3948.4	2884306.9268	2.8843069268e+6
3948.5	2884379.9768	2.8843799768e+6
3948.6	2884453.0269	2.8844530269e+6
3948.7	2884526.0769	2.8845260769e+6
3948.8	2884599.1269	2.8845991269e+6
3948.9	2884672.1769	2.8846721769e+6
3949	2884745.2269	2.8847452269e+6
3949.1	2884818.277	2.884818277e+6
3949.2	2884891.327	2.884891327e+6
3949.3	2884964.377	2.884964377e+6
3949.4	2885037.427	2.885037427e+6
3949.5	2885110.477	2.885110477e+6
3949.6	2885183.527	2.885183527e+6
3949.7	2885256.5771	2.8852565771e+6
3949.8	2885329.6271	2.8853296271e+6
3949.9	2885402.6771	2.8854026771e+6
3950	2885475.7271	2.8854757271e+6
3950.1	2885548.7771	2.8855487771e+6
3950.2	2885621.8272	2.8856218272e+6
3950.3	2885694.8772	2.8856948772e+6
3950.4	2885767.9272	2.8857679272e+6
3950.5	2885840.9772	2.8858409772e+6
3950.6	2885914.0272	2.8859140272e+6
3950.7	2885987.0772	2.8859870772e+6
3950.8	2886060.1273	2.8860601273e+6
3950.9	2886133.1773	2.8861331773e+6
3951	2886206.2273	2.8862062273e+6
3951.1	2886279.2773	2.8862792773e+6
3951.2	2886352.3273	2.8863523273e+6
3951.3	2886425.3774	2.8864253774e+6
3951.4	2886498.4274	2.8864984274e+6
3951.5	2886571.4774	2.8865714774e+6
3951.6	2886644.5274	2.8866445274e+6
3951.7	2886717.5774	2.8867175774e+6
3951.8	2886790.6274	2.8867906274e+6
3951.9	2886863.6775	2.8868636775e+6
3952	2886936.7275	2.8869367275e+6
3952.1	2887009.7775	2.8870097775e+6

3952.2	2887082.8275	2.8870828275e+6
3952.3	2887155.8775	2.8871558775e+6
3952.4	2887228.9276	2.8872289276e+6
3952.5	2887301.9776	2.8873019776e+6
3952.6	2887375.0276	2.8873750276e+6
3952.7	2887448.0776	2.8874480776e+6
3952.8	2887521.1276	2.8875211276e+6
3952.9	2887594.1776	2.8875941776e+6
3953	2887667.2277	2.8876672277e+6
3953.1	2887740.2777	2.8877402777e+6
3953.2	2887813.3277	2.8878133277e+6
3953.3	2887886.3777	2.8878863777e+6
3953.4	2887959.4277	2.8879594277e+6
3953.5	2888032.4778	2.8880324778e+6
3953.6	2888105.5278	2.8881055278e+6
3953.7	2888178.5778	2.8881785778e+6
3953.8	2888251.6278	2.8882516278e+6
3953.9	2888324.6778	2.8883246778e+6
3954	2888397.7279	2.8883977279e+6
3954.1	2888470.7779	2.8884707779e+6
3954.2	2888543.8279	2.8885438279e+6
3954.3	2888616.8779	2.8886168779e+6
3954.4	2888689.9279	2.8886899279e+6
3954.5	2888762.9779	2.8887629779e+6
3954.6	2888836.028	2.888836028e+6
3954.7	2888909.078	2.888909078e+6
3954.8	2888982.128	2.888982128e+6
3954.9	2889055.178	2.889055178e+6
3955	2889128.228	2.889128228e+6
3955.1	2889201.2781	2.8892012781e+6
3955.2	2889274.3281	2.8892743281e+6
3955.3	2889347.3781	2.8893473781e+6
3955.4	2889420.4281	2.8894204281e+6
3955.5	2889493.4781	2.8894934781e+6
3955.6	2889566.5281	2.8895665281e+6
3955.7	2889639.5782	2.8896395782e+6
3955.8	2889712.6282	2.8897126282e+6
3955.9	2889785.6782	2.8897856782e+6

3956	2889858.7282	2.8898587282e+6
3956.1	2889931.7782	2.8899317782e+6
3956.2	2890004.8283	2.8900048283e+6
3956.3	2890077.8783	2.8900778783e+6
3956.4	2890150.9283	2.8901509283e+6
3956.5	2890223.9783	2.8902239783e+6
3956.6	2890297.0283	2.8902970283e+6
3956.7	2890370.0783	2.8903700783e+6
3956.8	2890443.1284	2.8904431284e+6
3956.9	2890516.1784	2.8905161784e+6
3957	2890589.2284	2.8905892284e+6
3957.1	2890662.2784	2.8906622784e+6
3957.2	2890735.3284	2.8907353284e+6
3957.3	2890808.3785	2.8908083785e+6
3957.4	2890881.4285	2.8908814285e+6
3957.5	2890954.4785	2.8909544785e+6
3957.6	2891027.5285	2.8910275285e+6
3957.7	2891100.5785	2.8911005785e+6
3957.8	2891173.6286	2.8911736286e+6
3957.9	2891246.6786	2.8912466786e+6
3958	2891319.7286	2.8913197286e+6
3958.1	2891392.7786	2.8913927786e+6
3958.2	2891465.8286	2.8914658286e+6
3958.3	2891538.8786	2.8915388786e+6
3958.4	2891611.9287	2.8916119287e+6
3958.5	2891684.9787	2.8916849787e+6
3958.6	2891758.0287	2.8917580287e+6
3958.7	2891831.0787	2.8918310787e+6
3958.8	2891904.1287	2.8919041287e+6
3958.9	2891977.1788	2.8919771788e+6
3959	2892050.2288	2.8920502288e+6
3959.1	2892123.2788	2.8921232788e+6
3959.2	2892196.3288	2.8921963288e+6
3959.3	2892269.3788	2.8922693788e+6
3959.4	2892342.4288	2.8923424288e+6
3959.5	2892415.4789	2.8924154789e+6
3959.6	2892488.5289	2.8924885289e+6
3959.7	2892561.5789	2.8925615789e+6

3959.8	2892634.6289	2.8926346289e+6
3959.9	2892707.6789	2.8927076789e+6
3960	2892780.729	2.892780729e+6
3960.1	2892853.779	2.892853779e+6
3960.2	2892926.829	2.892926829e+6
3960.3	2892999.879	2.892999879e+6
3960.4	2893072.929	2.893072929e+6
3960.5	2893145.979	2.893145979e+6
3960.6	2893219.0291	2.8932190291e+6
3960.7	2893292.0791	2.8932920791e+6
3960.8	2893365.1291	2.8933651291e+6
3960.9	2893438.1791	2.8934381791e+6
3961	2893511.2291	2.8935112291e+6
3961.1	2893584.2792	2.8935842792e+6
3961.2	2893657.3292	2.8936573292e+6
3961.3	2893730.3792	2.8937303792e+6
3961.4	2893803.4292	2.8938034292e+6
3961.5	2893876.4792	2.8938764792e+6
3961.6	2893949.5293	2.8939495293e+6
3961.7	2894022.5793	2.8940225793e+6
3961.8	2894095.6293	2.8940956293e+6
3961.9	2894168.6793	2.8941686793e+6
3962	2894241.7293	2.8942417293e+6
3962.1	2894314.7793	2.8943147793e+6
3962.2	2894387.8294	2.8943878294e+6
3962.3	2894460.8794	2.8944608794e+6
3962.4	2894533.9294	2.8945339294e+6
3962.5	2894606.9794	2.8946069794e+6
3962.6	2894680.0294	2.8946800294e+6
3962.7	2894753.0795	2.8947530795e+6
3962.8	2894826.1295	2.8948261295e+6
3962.9	2894899.1795	2.8948991795e+6
3963	2894972.2295	2.8949722295e+6
3963.1	2895045.2795	2.8950452795e+6
3963.2	2895118.3295	2.8951183295e+6
3963.3	2895191.3796	2.8951913796e+6
3963.4	2895264.4296	2.8952644296e+6
3963.5	2895337.4796	2.8953374796e+6

3963.6	2895410.5296	2.8954105296e+6
3963.7	2895483.5796	2.8954835796e+6
3963.8	2895556.6297	2.8955566297e+6
3963.9	2895629.6797	2.8956296797e+6
3964	2895702.7297	2.8957027297e+6
3964.1	2895775.7797	2.8957757797e+6
3964.2	2895848.8297	2.8958488297e+6
3964.3	2895921.8797	2.8959218797e+6
3964.4	2895994.9298	2.8959949298e+6
3964.5	2896067.9798	2.8960679798e+6
3964.6	2896141.0298	2.8961410298e+6
3964.7	2896214.0798	2.8962140798e+6
3964.8	2896287.1298	2.8962871298e+6
3964.9	2896360.1799	2.8963601799e+6
3965	2896433.2299	2.8964332299e+6
3965.1	2896506.2799	2.8965062799e+6
3965.2	2896579.3299	2.8965793299e+6
3965.3	2896652.3799	2.8966523799e+6
3965.4	2896725.43	2.89672543e+6
3965.5	2896798.48	2.89679848e+6
3965.6	2896871.53	2.89687153e+6
3965.7	2896944.58	2.89694458e+6
3965.8	2897017.63	2.89701763e+6
3965.9	2897090.68	2.89709068e+6
3966	2897163.7301	2.8971637301e+6
3966.1	2897236.7801	2.8972367801e+6
3966.2	2897309.8301	2.8973098301e+6
3966.3	2897382.8801	2.8973828801e+6
3966.4	2897455.9301	2.8974559301e+6
3966.5	2897528.9802	2.8975289802e+6
3966.6	2897602.0302	2.8976020302e+6
3966.7	2897675.0802	2.8976750802e+6
3966.8	2897748.1302	2.8977481302e+6
3966.9	2897821.1802	2.8978211802e+6
3967	2897894.2302	2.8978942302e+6
3967.1	2897967.2803	2.8979672803e+6
3967.2	2898040.3303	2.8980403303e+6
3967.3	2898113.3803	2.8981133803e+6

3967.4	2898186.4303	2.8981864303e+6
3967.5	2898259.4803	2.8982594803e+6
3967.6	2898332.5304	2.8983325304e+6
3967.7	2898405.5804	2.8984055804e+6
3967.8	2898478.6304	2.8984786304e+6
3967.9	2898551.6804	2.8985516804e+6
3968	2898624.7304	2.8986247304e+6
3968.1	2898697.7804	2.8986977804e+6
3968.2	2898770.8305	2.8987708305e+6
3968.3	2898843.8805	2.8988438805e+6
3968.4	2898916.9305	2.8989169305e+6
3968.5	2898989.9805	2.8989899805e+6
3968.6	2899063.0305	2.8990630305e+6
3968.7	2899136.0806	2.8991360806e+6
3968.8	2899209.1306	2.8992091306e+6
3968.9	2899282.1806	2.8992821806e+6
3969	2899355.2306	2.8993552306e+6
3969.1	2899428.2806	2.8994282806e+6
3969.2	2899501.3307	2.8995013307e+6
3969.3	2899574.3807	2.8995743807e+6
3969.4	2899647.4307	2.8996474307e+6
3969.5	2899720.4807	2.8997204807e+6
3969.6	2899793.5307	2.8997935307e+6
3969.7	2899866.5807	2.8998665807e+6
3969.8	2899939.6308	2.8999396308e+6
3969.9	2900012.6808	2.9000126808e+6
3970	2900085.7308	2.9000857308e+6
3970.1	2900158.7808	2.9001587808e+6
3970.2	2900231.8308	2.9002318308e+6
3970.3	2900304.8809	2.9003048809e+6
3970.4	2900377.9309	2.9003779309e+6
3970.5	2900450.9809	2.9004509809e+6
3970.6	2900524.0309	2.9005240309e+6
3970.7	2900597.0809	2.9005970809e+6
3970.8	2900670.1309	2.9006701309e+6
3970.9	2900743.181	2.900743181e+6
3971	2900816.231	2.900816231e+6
3971.1	2900889.281	2.900889281e+6

3971.2	2900962.331	2.900962331e+6
3971.3	2901035.381	2.901035381e+6
3971.4	2901108.4311	2.9011084311e+6
3971.5	2901181.4811	2.9011814811e+6
3971.6	2901254.5311	2.9012545311e+6
3971.7	2901327.5811	2.9013275811e+6
3971.8	2901400.6311	2.9014006311e+6
3971.9	2901473.6811	2.9014736811e+6
3972	2901546.7312	2.9015467312e+6
3972.1	2901619.7812	2.9016197812e+6
3972.2	2901692.8312	2.9016928312e+6
3972.3	2901765.8812	2.9017658812e+6
3972.4	2901838.9312	2.9018389312e+6
3972.5	2901911.9813	2.9019119813e+6
3972.6	2901985.0313	2.9019850313e+6
3972.7	2902058.0813	2.9020580813e+6
3972.8	2902131.1313	2.9021311313e+6
3972.9	2902204.1813	2.9022041813e+6
3973	2902277.2313	2.9022772313e+6
3973.1	2902350.2814	2.9023502814e+6
3973.2	2902423.3314	2.9024233314e+6
3973.3	2902496.3814	2.9024963814e+6
3973.4	2902569.4314	2.9025694314e+6
3973.5	2902642.4814	2.9026424814e+6
3973.6	2902715.5315	2.9027155315e+6
3973.7	2902788.5815	2.9027885815e+6
3973.8	2902861.6315	2.9028616315e+6
3973.9	2902934.6815	2.9029346815e+6
3974	2903007.7315	2.9030077315e+6
3974.1	2903080.7816	2.9030807816e+6
3974.2	2903153.8316	2.9031538316e+6
3974.3	2903226.8816	2.9032268816e+6
3974.4	2903299.9316	2.9032999316e+6
3974.5	2903372.9816	2.9033729816e+6
3974.6	2903446.0316	2.9034460316e+6
3974.7	2903519.0817	2.9035190817e+6
3974.8	2903592.1317	2.9035921317e+6
3974.9	2903665.1817	2.9036651817e+6

3975	2903738.2317	2.9037382317e+6
3975.1	2903811.2817	2.9038112817e+6
3975.2	2903884.3318	2.9038843318e+6
3975.3	2903957.3818	2.9039573818e+6
3975.4	2904030.4318	2.9040304318e+6
3975.5	2904103.4818	2.9041034818e+6
3975.6	2904176.5318	2.9041765318e+6
3975.7	2904249.5818	2.9042495818e+6
3975.8	2904322.6319	2.9043226319e+6
3975.9	2904395.6819	2.9043956819e+6
3976	2904468.7319	2.9044687319e+6
3976.1	2904541.7819	2.9045417819e+6
3976.2	2904614.8319	2.9046148319e+6
3976.3	2904687.882	2.904687882e+6
3976.4	2904760.932	2.904760932e+6
3976.5	2904833.982	2.904833982e+6
3976.6	2904907.032	2.904907032e+6
3976.7	2904980.082	2.904980082e+6
3976.8	2905053.132	2.905053132e+6
3976.9	2905126.1821	2.9051261821e+6
3977	2905199.2321	2.9051992321e+6
3977.1	2905272.2821	2.9052722821e+6
3977.2	2905345.3321	2.9053453321e+6
3977.3	2905418.3821	2.9054183821e+6
3977.4	2905491.4322	2.9054914322e+6
3977.5	2905564.4822	2.9055644822e+6
3977.6	2905637.5322	2.9056375322e+6
3977.7	2905710.5822	2.9057105822e+6
3977.8	2905783.6322	2.9057836322e+6
3977.9	2905856.6823	2.9058566823e+6
3978	2905929.7323	2.9059297323e+6
3978.1	2906002.7823	2.9060027823e+6
3978.2	2906075.8323	2.9060758323e+6
3978.3	2906148.8823	2.9061488823e+6
3978.4	2906221.9323	2.9062219323e+6
3978.5	2906294.9824	2.9062949824e+6
3978.6	2906368.0324	2.9063680324e+6
3978.7	2906441.0824	2.9064410824e+6

3978.8	2906514.1324	2.9065141324e+6
3978.9	2906587.1824	2.9065871824e+6
3979	2906660.2325	2.9066602325e+6
3979.1	2906733.2825	2.9067332825e+6
3979.2	2906806.3325	2.9068063325e+6
3979.3	2906879.3825	2.9068793825e+6
3979.4	2906952.4325	2.9069524325e+6
3979.5	2907025.4825	2.9070254825e+6
3979.6	2907098.5326	2.9070985326e+6
3979.7	2907171.5826	2.9071715826e+6
3979.8	2907244.6326	2.9072446326e+6
3979.9	2907317.6826	2.9073176826e+6
3980	2907390.7326	2.9073907326e+6
3980.1	2907463.7827	2.9074637827e+6
3980.2	2907536.8327	2.9075368327e+6
3980.3	2907609.8827	2.9076098827e+6
3980.4	2907682.9327	2.9076829327e+6
3980.5	2907755.9827	2.9077559827e+6
3980.6	2907829.0327	2.9078290327e+6
3980.7	2907902.0828	2.9079020828e+6
3980.8	2907975.1328	2.9079751328e+6
3980.9	2908048.1828	2.9080481828e+6
3981	2908121.2328	2.9081212328e+6
3981.1	2908194.2828	2.9081942828e+6
3981.2	2908267.3329	2.9082673329e+6
3981.3	2908340.3829	2.9083403829e+6
3981.4	2908413.4329	2.9084134329e+6
3981.5	2908486.4829	2.9084864829e+6
3981.6	2908559.5329	2.9085595329e+6
3981.7	2908632.583	2.908632583e+6
3981.8	2908705.633	2.908705633e+6
3981.9	2908778.683	2.908778683e+6
3982	2908851.733	2.908851733e+6
3982.1	2908924.783	2.908924783e+6
3982.2	2908997.833	2.908997833e+6
3982.3	2909070.8831	2.9090708831e+6
3982.4	2909143.9331	2.9091439331e+6
3982.5	2909216.9831	2.9092169831e+6

3982.6	2909290.0331	2.9092900331e+6
3982.7	2909363.0831	2.9093630831e+6
3982.8	2909436.1332	2.9094361332e+6
3982.9	2909509.1832	2.9095091832e+6
3983	2909582.2332	2.9095822332e+6
3983.1	2909655.2832	2.9096552832e+6
3983.2	2909728.3332	2.9097283332e+6
3983.3	2909801.3832	2.9098013832e+6
3983.4	2909874.4333	2.9098744333e+6
3983.5	2909947.4833	2.9099474833e+6
3983.6	2910020.5333	2.9100205333e+6
3983.7	2910093.5833	2.9100935833e+6
3983.8	2910166.6333	2.9101666333e+6
3983.9	2910239.6834	2.9102396834e+6
3984	2910312.7334	2.9103127334e+6
3984.1	2910385.7834	2.9103857834e+6
3984.2	2910458.8334	2.9104588334e+6
3984.3	2910531.8834	2.9105318834e+6
3984.4	2910604.9334	2.9106049334e+6
3984.5	2910677.9835	2.9106779835e+6
3984.6	2910751.0335	2.9107510335e+6
3984.7	2910824.0835	2.9108240835e+6
3984.8	2910897.1335	2.9108971335e+6
3984.9	2910970.1835	2.9109701835e+6
3985	2911043.2336	2.9110432336e+6
3985.1	2911116.2836	2.9111162836e+6
3985.2	2911189.3336	2.9111893336e+6
3985.3	2911262.3836	2.9112623836e+6
3985.4	2911335.4336	2.9113354336e+6
3985.5	2911408.4837	2.9114084837e+6
3985.6	2911481.5337	2.9114815337e+6
3985.7	2911554.5837	2.9115545837e+6
3985.8	2911627.6337	2.9116276337e+6
3985.9	2911700.6837	2.9117006837e+6
3986	2911773.7337	2.9117737337e+6
3986.1	2911846.7838	2.9118467838e+6
3986.2	2911919.8338	2.9119198338e+6
3986.3	2911992.8838	2.9119928838e+6

3986.4	2912065.9338	2.9120659338e+6
3986.5	2912138.9838	2.9121389838e+6
3986.6	2912212.0339	2.9122120339e+6
3986.7	2912285.0839	2.9122850839e+6
3986.8	2912358.1339	2.9123581339e+6
3986.9	2912431.1839	2.9124311839e+6
3987	2912504.2339	2.9125042339e+6
3987.1	2912577.2839	2.9125772839e+6
3987.2	2912650.334	2.912650334e+6
3987.3	2912723.384	2.912723384e+6
3987.4	2912796.434	2.912796434e+6
3987.5	2912869.484	2.912869484e+6
3987.6	2912942.534	2.912942534e+6
3987.7	2913015.5841	2.9130155841e+6
3987.8	2913088.6341	2.9130886341e+6
3987.9	2913161.6841	2.9131616841e+6
3988	2913234.7341	2.9132347341e+6
3988.1	2913307.7841	2.9133077841e+6
3988.2	2913380.8341	2.9133808341e+6
3988.3	2913453.8842	2.9134538842e+6
3988.4	2913526.9342	2.9135269342e+6
3988.5	2913599.9842	2.9135999842e+6
3988.6	2913673.0342	2.9136730342e+6
3988.7	2913746.0842	2.9137460842e+6
3988.8	2913819.1343	2.9138191343e+6
3988.9	2913892.1843	2.9138921843e+6
3989	2913965.2343	2.9139652343e+6
3989.1	2914038.2843	2.9140382843e+6
3989.2	2914111.3343	2.9141113343e+6
3989.3	2914184.3844	2.9141843844e+6
3989.4	2914257.4344	2.9142574344e+6
3989.5	2914330.4844	2.9143304844e+6
3989.6	2914403.5344	2.9144035344e+6
3989.7	2914476.5844	2.9144765844e+6
3989.8	2914549.6344	2.9145496344e+6
3989.9	2914622.6845	2.9146226845e+6
3990	2914695.7345	2.9146957345e+6
3990.1	2914768.7845	2.9147687845e+6

3990.2	2914841.8345	2.9148418345e+6
3990.3	2914914.8845	2.9149148845e+6
3990.4	2914987.9346	2.9149879346e+6
3990.5	2915060.9846	2.9150609846e+6
3990.6	2915134.0346	2.9151340346e+6
3990.7	2915207.0846	2.9152070846e+6
3990.8	2915280.1346	2.9152801346e+6
3990.9	2915353.1846	2.9153531846e+6
3991	2915426.2347	2.9154262347e+6
3991.1	2915499.2847	2.9154992847e+6
3991.2	2915572.3347	2.9155723347e+6
3991.3	2915645.3847	2.9156453847e+6
3991.4	2915718.4347	2.9157184347e+6
3991.5	2915791.4848	2.9157914848e+6
3991.6	2915864.5348	2.9158645348e+6
3991.7	2915937.5848	2.9159375848e+6
3991.8	2916010.6348	2.9160106348e+6
3991.9	2916083.6848	2.9160836848e+6
3992	2916156.7348	2.9161567348e+6
3992.1	2916229.7849	2.9162297849e+6
3992.2	2916302.8349	2.9163028349e+6
3992.3	2916375.8849	2.9163758849e+6
3992.4	2916448.9349	2.9164489349e+6
3992.5	2916521.9849	2.9165219849e+6
3992.6	2916595.035	2.916595035e+6
3992.7	2916668.085	2.916668085e+6
3992.8	2916741.135	2.916741135e+6
3992.9	2916814.185	2.916814185e+6
3993	2916887.235	2.916887235e+6
3993.1	2916960.285	2.916960285e+6
3993.2	2917033.3351	2.9170333351e+6
3993.3	2917106.3851	2.9171063851e+6
3993.4	2917179.4351	2.9171794351e+6
3993.5	2917252.4851	2.9172524851e+6
3993.6	2917325.5351	2.9173255351e+6
3993.7	2917398.5852	2.9173985852e+6
3993.8	2917471.6352	2.9174716352e+6
3993.9	2917544.6852	2.9175446852e+6

3994	2917617.7352	2.9176177352e+6
3994.1	2917690.7852	2.9176907852e+6
3994.2	2917763.8353	2.9177638353e+6
3994.3	2917836.8853	2.9178368853e+6
3994.4	2917909.9353	2.9179099353e+6
3994.5	2917982.9853	2.9179829853e+6
3994.6	2918056.0353	2.9180560353e+6
3994.7	2918129.0853	2.9181290853e+6
3994.8	2918202.1354	2.9182021354e+6
3994.9	2918275.1854	2.9182751854e+6
3995	2918348.2354	2.9183482354e+6
3995.1	2918421.2854	2.9184212854e+6
3995.2	2918494.3354	2.9184943354e+6
3995.3	2918567.3855	2.9185673855e+6
3995.4	2918640.4355	2.9186404355e+6
3995.5	2918713.4855	2.9187134855e+6
3995.6	2918786.5355	2.9187865355e+6
3995.7	2918859.5855	2.9188595855e+6
3995.8	2918932.6355	2.9189326355e+6
3995.9	2919005.6856	2.9190056856e+6
3996	2919078.7356	2.9190787356e+6
3996.1	2919151.7856	2.9191517856e+6
3996.2	2919224.8356	2.9192248356e+6
3996.3	2919297.8856	2.9192978856e+6
3996.4	2919370.9357	2.9193709357e+6
3996.5	2919443.9857	2.9194439857e+6
3996.6	2919517.0357	2.9195170357e+6
3996.7	2919590.0857	2.9195900857e+6
3996.8	2919663.1357	2.9196631357e+6
3996.9	2919736.1857	2.9197361857e+6
3997	2919809.2358	2.9198092358e+6
3997.1	2919882.2858	2.9198822858e+6
3997.2	2919955.3358	2.9199553358e+6
3997.3	2920028.3858	2.9200283858e+6
3997.4	2920101.4358	2.9201014358e+6
3997.5	2920174.4859	2.9201744859e+6
3997.6	2920247.5359	2.9202475359e+6
3997.7	2920320.5859	2.9203205859e+6

3997.8	2920393.6359	2.9203936359e+6
3997.9	2920466.6859	2.9204666859e+6
3998	2920539.736	2.920539736e+6
3998.1	2920612.786	2.920612786e+6
3998.2	2920685.836	2.920685836e+6
3998.3	2920758.886	2.920758886e+6
3998.4	2920831.936	2.920831936e+6
3998.5	2920904.986	2.920904986e+6
3998.6	2920978.0361	2.9209780361e+6
3998.7	2921051.0861	2.9210510861e+6
3998.8	2921124.1361	2.9211241361e+6
3998.9	2921197.1861	2.9211971861e+6
3999	2921270.2361	2.9212702361e+6
3999.1	2921343.2862	2.9213432862e+6
3999.2	2921416.3362	2.9214163362e+6
3999.3	2921489.3862	2.9214893862e+6
3999.4	2921562.4362	2.9215624362e+6
3999.5	2921635.4862	2.9216354862e+6
3999.6	2921708.5362	2.9217085362e+6
3999.7	2921781.5863	2.9217815863e+6
3999.8	2921854.6363	2.9218546363e+6
3999.9	2921927.6863	2.9219276863e+6
4000	2922000.7363	2.9220007363e+6
4000.1	2922073.7863	2.9220737863e+6
4000.2	2922146.8364	2.9221468364e+6
4000.3	2922219.8864	2.9222198864e+6
4000.4	2922292.9364	2.9222929364e+6
4000.5	2922365.9864	2.9223659864e+6
4000.6	2922439.0364	2.9224390364e+6
4000.7	2922512.0864	2.9225120864e+6
4000.8	2922585.1365	2.9225851365e+6
4000.9	2922658.1865	2.9226581865e+6
4001	2922731.2365	2.9227312365e+6
4001.1	2922804.2865	2.9228042865e+6
4001.2	2922877.3365	2.9228773365e+6
4001.3	2922950.3866	2.9229503866e+6
4001.4	2923023.4366	2.9230234366e+6
4001.5	2923096.4866	2.9230964866e+6

4001.6	2923169.5366	2.9231695366e+6
4001.7	2923242.5866	2.9232425866e+6
4001.8	2923315.6367	2.9233156367e+6
4001.9	2923388.6867	2.9233886867e+6
4002	2923461.7367	2.9234617367e+6
4002.1	2923534.7867	2.9235347867e+6
4002.2	2923607.8367	2.9236078367e+6
4002.3	2923680.8867	2.9236808867e+6
4002.4	2923753.9368	2.9237539368e+6
4002.5	2923826.9868	2.9238269868e+6
4002.6	2923900.0368	2.9239000368e+6
4002.7	2923973.0868	2.9239730868e+6
4002.8	2924046.1368	2.9240461368e+6
4002.9	2924119.1869	2.9241191869e+6
4003	2924192.2369	2.9241922369e+6
4003.1	2924265.2869	2.9242652869e+6
4003.2	2924338.3369	2.9243383369e+6
4003.3	2924411.3869	2.9244113869e+6
4003.4	2924484.4369	2.9244844369e+6
4003.5	2924557.487	2.924557487e+6
4003.6	2924630.537	2.924630537e+6
4003.7	2924703.587	2.924703587e+6
4003.8	2924776.637	2.924776637e+6
4003.9	2924849.687	2.924849687e+6
4004	2924922.7371	2.9249227371e+6
4004.1	2924995.7871	2.9249957871e+6
4004.2	2925068.8371	2.9250688371e+6
4004.3	2925141.8871	2.9251418871e+6
4004.4	2925214.9371	2.9252149371e+6
4004.5	2925287.9871	2.9252879871e+6
4004.6	2925361.0372	2.9253610372e+6
4004.7	2925434.0872	2.9254340872e+6
4004.8	2925507.1372	2.9255071372e+6
4004.9	2925580.1872	2.9255801872e+6
4005	2925653.2372	2.9256532372e+6
4005.1	2925726.2873	2.9257262873e+6
4005.2	2925799.3373	2.9257993373e+6
4005.3	2925872.3873	2.9258723873e+6

4005.4	2925945.4373	2.9259454373e+6
4005.5	2926018.4873	2.9260184873e+6
4005.6	2926091.5374	2.9260915374e+6
4005.7	2926164.5874	2.9261645874e+6
4005.8	2926237.6374	2.9262376374e+6
4005.9	2926310.6874	2.9263106874e+6
4006	2926383.7374	2.9263837374e+6
4006.1	2926456.7874	2.9264567874e+6
4006.2	2926529.8375	2.9265298375e+6
4006.3	2926602.8875	2.9266028875e+6
4006.4	2926675.9375	2.9266759375e+6
4006.5	2926748.9875	2.9267489875e+6
4006.6	2926822.0375	2.9268220375e+6
4006.7	2926895.0876	2.9268950876e+6
4006.8	2926968.1376	2.9269681376e+6
4006.9	2927041.1876	2.9270411876e+6
4007	2927114.2376	2.9271142376e+6
4007.1	2927187.2876	2.9271872876e+6
4007.2	2927260.3376	2.9272603376e+6
4007.3	2927333.3877	2.9273333877e+6
4007.4	2927406.4377	2.9274064377e+6
4007.5	2927479.4877	2.9274794877e+6
4007.6	2927552.5377	2.9275525377e+6
4007.7	2927625.5877	2.9276255877e+6
4007.8	2927698.6378	2.9276986378e+6
4007.9	2927771.6878	2.9277716878e+6
4008	2927844.7378	2.9278447378e+6
4008.1	2927917.7878	2.9279177878e+6
4008.2	2927990.8378	2.9279908378e+6
4008.3	2928063.8878	2.9280638878e+6
4008.4	2928136.9379	2.9281369379e+6
4008.5	2928209.9879	2.9282099879e+6
4008.6	2928283.0379	2.9282830379e+6
4008.7	2928356.0879	2.9283560879e+6
4008.8	2928429.1379	2.9284291379e+6
4008.9	2928502.188	2.928502188e+6
4009	2928575.238	2.928575238e+6
4009.1	2928648.288	2.928648288e+6

4009.2	2928721.338	2.928721338e+6
4009.3	2928794.388	2.928794388e+6
4009.4	2928867.4381	2.9288674381e+6
4009.5	2928940.4881	2.9289404881e+6
4009.6	2929013.5381	2.9290135381e+6
4009.7	2929086.5881	2.9290865881e+6
4009.8	2929159.6381	2.9291596381e+6
4009.9	2929232.6881	2.9292326881e+6
4010	2929305.7382	2.9293057382e+6
4010.1	2929378.7882	2.9293787882e+6
4010.2	2929451.8382	2.9294518382e+6
4010.3	2929524.8882	2.9295248882e+6
4010.4	2929597.9382	2.9295979382e+6
4010.5	2929670.9883	2.9296709883e+6
4010.6	2929744.0383	2.9297440383e+6
4010.7	2929817.0883	2.9298170883e+6
4010.8	2929890.1383	2.9298901383e+6
4010.9	2929963.1883	2.9299631883e+6
4011	2930036.2383	2.9300362383e+6
4011.1	2930109.2884	2.9301092884e+6
4011.2	2930182.3384	2.9301823384e+6
4011.3	2930255.3884	2.9302553884e+6
4011.4	2930328.4384	2.9303284384e+6
4011.5	2930401.4884	2.9304014884e+6
4011.6	2930474.5385	2.9304745385e+6
4011.7	2930547.5885	2.9305475885e+6
4011.8	2930620.6385	2.9306206385e+6
4011.9	2930693.6885	2.9306936885e+6
4012	2930766.7385	2.9307667385e+6
4012.1	2930839.7885	2.9308397885e+6
4012.2	2930912.8386	2.9309128386e+6
4012.3	2930985.8886	2.9309858886e+6
4012.4	2931058.9386	2.9310589386e+6
4012.5	2931131.9886	2.9311319886e+6
4012.6	2931205.0386	2.9312050386e+6
4012.7	2931278.0887	2.9312780887e+6
4012.8	2931351.1387	2.9313511387e+6
4012.9	2931424.1887	2.9314241887e+6

4013	2931497.2387	2.9314972387e+6
4013.1	2931570.2887	2.9315702887e+6
4013.2	2931643.3387	2.9316433387e+6
4013.3	2931716.3888	2.9317163888e+6
4013.4	2931789.4388	2.9317894388e+6
4013.5	2931862.4888	2.9318624888e+6
4013.6	2931935.5388	2.9319355388e+6
4013.7	2932008.5888	2.9320085888e+6
4013.8	2932081.6389	2.9320816389e+6
4013.9	2932154.6889	2.9321546889e+6
4014	2932227.7389	2.9322277389e+6
4014.1	2932300.7889	2.9323007889e+6
4014.2	2932373.8389	2.9323738389e+6
4014.3	2932446.889	2.932446889e+6
4014.4	2932519.939	2.932519939e+6
4014.5	2932592.989	2.932592989e+6
4014.6	2932666.039	2.932666039e+6
4014.7	2932739.089	2.932739089e+6
4014.8	2932812.139	2.932812139e+6
4014.9	2932885.1891	2.9328851891e+6
4015	2932958.2391	2.9329582391e+6
4015.1	2933031.2891	2.9330312891e+6
4015.2	2933104.3391	2.9331043391e+6
4015.3	2933177.3891	2.9331773891e+6
4015.4	2933250.4392	2.9332504392e+6
4015.5	2933323.4892	2.9333234892e+6
4015.6	2933396.5392	2.9333965392e+6
4015.7	2933469.5892	2.9334695892e+6
4015.8	2933542.6392	2.9335426392e+6
4015.9	2933615.6892	2.9336156892e+6
4016	2933688.7393	2.9336887393e+6
4016.1	2933761.7893	2.9337617893e+6
4016.2	2933834.8393	2.9338348393e+6
4016.3	2933907.8893	2.9339078893e+6
4016.4	2933980.9393	2.9339809393e+6
4016.5	2934053.9894	2.9340539894e+6
4016.6	2934127.0394	2.9341270394e+6
4016.7	2934200.0894	2.9342000894e+6

4016.8	2934273.1394	2.9342731394e+6
4016.9	2934346.1894	2.9343461894e+6
4017	2934419.2394	2.9344192394e+6
4017.1	2934492.2895	2.9344922895e+6
4017.2	2934565.3395	2.9345653395e+6
4017.3	2934638.3895	2.9346383895e+6
4017.4	2934711.4395	2.9347114395e+6
4017.5	2934784.4895	2.9347844895e+6
4017.6	2934857.5396	2.9348575396e+6
4017.7	2934930.5896	2.9349305896e+6
4017.8	2935003.6396	2.9350036396e+6
4017.9	2935076.6896	2.9350766896e+6
4018	2935149.7396	2.9351497396e+6
4018.1	2935222.7897	2.9352227897e+6
4018.2	2935295.8397	2.9352958397e+6
4018.3	2935368.8897	2.9353688897e+6
4018.4	2935441.9397	2.9354419397e+6
4018.5	2935514.9897	2.9355149897e+6
4018.6	2935588.0397	2.9355880397e+6
4018.7	2935661.0898	2.9356610898e+6
4018.8	2935734.1398	2.9357341398e+6
4018.9	2935807.1898	2.9358071898e+6
4019	2935880.2398	2.9358802398e+6
4019.1	2935953.2898	2.9359532898e+6
4019.2	2936026.3399	2.9360263399e+6
4019.3	2936099.3899	2.9360993899e+6
4019.4	2936172.4399	2.9361724399e+6
4019.5	2936245.4899	2.9362454899e+6
4019.6	2936318.5399	2.9363185399e+6
4019.7	2936391.5899	2.9363915899e+6
4019.8	2936464.64	2.93646464e+6
4019.9	2936537.69	2.93653769e+6
4020	2936610.74	2.93661074e+6
4020.1	2936683.79	2.93668379e+6
4020.2	2936756.84	2.93675684e+6
4020.3	2936829.8901	2.9368298901e+6
4020.4	2936902.9401	2.9369029401e+6
4020.5	2936975.9901	2.9369759901e+6

4020.6	2937049.0401	2.9370490401e+6
4020.7	2937122.0901	2.9371220901e+6
4020.8	2937195.1401	2.9371951401e+6
4020.9	2937268.1902	2.9372681902e+6
4021	2937341.2402	2.9373412402e+6
4021.1	2937414.2902	2.9374142902e+6
4021.2	2937487.3402	2.9374873402e+6
4021.3	2937560.3902	2.9375603902e+6
4021.4	2937633.4403	2.9376334403e+6
4021.5	2937706.4903	2.9377064903e+6
4021.6	2937779.5403	2.9377795403e+6
4021.7	2937852.5903	2.9378525903e+6
4021.8	2937925.6403	2.9379256403e+6
4021.9	2937998.6904	2.9379986904e+6
4022	2938071.7404	2.9380717404e+6
4022.1	2938144.7904	2.9381447904e+6
4022.2	2938217.8404	2.9382178404e+6
4022.3	2938290.8904	2.9382908904e+6
4022.4	2938363.9404	2.9383639404e+6
4022.5	2938436.9905	2.9384369905e+6
4022.6	2938510.0405	2.9385100405e+6
4022.7	2938583.0905	2.9385830905e+6
4022.8	2938656.1405	2.9386561405e+6
4022.9	2938729.1905	2.9387291905e+6
4023	2938802.2406	2.9388022406e+6
4023.1	2938875.2906	2.9388752906e+6
4023.2	2938948.3406	2.9389483406e+6
4023.3	2939021.3906	2.9390213906e+6
4023.4	2939094.4406	2.9390944406e+6
4023.5	2939167.4906	2.9391674906e+6
4023.6	2939240.5407	2.9392405407e+6
4023.7	2939313.5907	2.9393135907e+6
4023.8	2939386.6407	2.9393866407e+6
4023.9	2939459.6907	2.9394596907e+6
4024	2939532.7407	2.9395327407e+6
4024.1	2939605.7908	2.9396057908e+6
4024.2	2939678.8408	2.9396788408e+6
4024.3	2939751.8908	2.9397518908e+6

4024.4	2939824.9408	2.9398249408e+6
4024.5	2939897.9908	2.9398979908e+6
4024.6	2939971.0408	2.9399710408e+6
4024.7	2940044.0909	2.9400440909e+6
4024.8	2940117.1409	2.9401171409e+6
4024.9	2940190.1909	2.9401901909e+6
4025	2940263.2409	2.9402632409e+6
4025.1	2940336.2909	2.9403362909e+6
4025.2	2940409.341	2.940409341e+6
4025.3	2940482.391	2.940482391e+6
4025.4	2940555.441	2.940555441e+6
4025.5	2940628.491	2.940628491e+6
4025.6	2940701.541	2.940701541e+6
4025.7	2940774.5911	2.9407745911e+6
4025.8	2940847.6411	2.9408476411e+6
4025.9	2940920.6911	2.9409206911e+6
4026	2940993.7411	2.9409937411e+6
4026.1	2941066.7911	2.9410667911e+6
4026.2	2941139.8411	2.9411398411e+6
4026.3	2941212.8912	2.9412128912e+6
4026.4	2941285.9412	2.9412859412e+6
4026.5	2941358.9912	2.9413589912e+6
4026.6	2941432.0412	2.9414320412e+6
4026.7	2941505.0912	2.9415050912e+6
4026.8	2941578.1413	2.9415781413e+6
4026.9	2941651.1913	2.9416511913e+6
4027	2941724.2413	2.9417242413e+6
4027.1	2941797.2913	2.9417972913e+6
4027.2	2941870.3413	2.9418703413e+6
4027.3	2941943.3913	2.9419433913e+6
4027.4	2942016.4414	2.9420164414e+6
4027.5	2942089.4914	2.9420894914e+6
4027.6	2942162.5414	2.9421625414e+6
4027.7	2942235.5914	2.9422355914e+6
4027.8	2942308.6414	2.9423086414e+6
4027.9	2942381.6915	2.9423816915e+6
4028	2942454.7415	2.9424547415e+6
4028.1	2942527.7915	2.9425277915e+6

4028.2	2942600.8415	2.9426008415e+6
4028.3	2942673.8915	2.9426738915e+6
4028.4	2942746.9415	2.9427469415e+6
4028.5	2942819.9916	2.9428199916e+6
4028.6	2942893.0416	2.9428930416e+6
4028.7	2942966.0916	2.9429660916e+6
4028.8	2943039.1416	2.9430391416e+6
4028.9	2943112.1916	2.9431121916e+6
4029	2943185.2417	2.9431852417e+6
4029.1	2943258.2917	2.9432582917e+6
4029.2	2943331.3417	2.9433313417e+6
4029.3	2943404.3917	2.9434043917e+6
4029.4	2943477.4417	2.9434774417e+6
4029.5	2943550.4918	2.9435504918e+6
4029.6	2943623.5418	2.9436235418e+6
4029.7	2943696.5918	2.9436965918e+6
4029.8	2943769.6418	2.9437696418e+6
4029.9	2943842.6918	2.9438426918e+6
4030	2943915.7418	2.9439157418e+6
4030.1	2943988.7919	2.9439887919e+6
4030.2	2944061.8419	2.9440618419e+6
4030.3	2944134.8919	2.9441348919e+6
4030.4	2944207.9419	2.9442079419e+6
4030.5	2944280.9919	2.9442809919e+6
4030.6	2944354.042	2.944354042e+6
4030.7	2944427.092	2.944427092e+6
4030.8	2944500.142	2.944500142e+6
4030.9	2944573.192	2.944573192e+6
4031	2944646.242	2.944646242e+6
4031.1	2944719.292	2.944719292e+6
4031.2	2944792.3421	2.9447923421e+6
4031.3	2944865.3921	2.9448653921e+6
4031.4	2944938.4421	2.9449384421e+6
4031.5	2945011.4921	2.9450114921e+6
4031.6	2945084.5421	2.9450845421e+6
4031.7	2945157.5922	2.9451575922e+6
4031.8	2945230.6422	2.9452306422e+6
4031.9	2945303.6922	2.9453036922e+6

4032	2945376.7422	2.9453767422e+6
4032.1	2945449.7922	2.9454497922e+6
4032.2	2945522.8422	2.9455228422e+6
4032.3	2945595.8923	2.9455958923e+6
4032.4	2945668.9423	2.9456689423e+6
4032.5	2945741.9923	2.9457419923e+6
4032.6	2945815.0423	2.9458150423e+6
4032.7	2945888.0923	2.9458880923e+6
4032.8	2945961.1424	2.9459611424e+6
4032.9	2946034.1924	2.9460341924e+6
4033	2946107.2424	2.9461072424e+6
4033.1	2946180.2924	2.9461802924e+6
4033.2	2946253.3424	2.9462533424e+6
4033.3	2946326.3924	2.9463263924e+6
4033.4	2946399.4425	2.9463994425e+6
4033.5	2946472.4925	2.9464724925e+6
4033.6	2946545.5425	2.9465455425e+6
4033.7	2946618.5925	2.9466185925e+6
4033.8	2946691.6425	2.9466916425e+6
4033.9	2946764.6926	2.9467646926e+6
4034	2946837.7426	2.9468377426e+6
4034.1	2946910.7926	2.9469107926e+6
4034.2	2946983.8426	2.9469838426e+6
4034.3	2947056.8926	2.9470568926e+6
4034.4	2947129.9427	2.9471299427e+6
4034.5	2947202.9927	2.9472029927e+6
4034.6	2947276.0427	2.9472760427e+6
4034.7	2947349.0927	2.9473490927e+6
4034.8	2947422.1427	2.9474221427e+6
4034.9	2947495.1927	2.9474951927e+6
4035	2947568.2428	2.9475682428e+6
4035.1	2947641.2928	2.9476412928e+6
4035.2	2947714.3428	2.9477143428e+6
4035.3	2947787.3928	2.9477873928e+6
4035.4	2947860.4428	2.9478604428e+6
4035.5	2947933.4929	2.9479334929e+6
4035.6	2948006.5429	2.9480065429e+6
4035.7	2948079.5929	2.9480795929e+6

4035.8	2948152.6429	2.9481526429e+6
4035.9	2948225.6929	2.9482256929e+6
4036	2948298.7429	2.9482987429e+6
4036.1	2948371.793	2.948371793e+6
4036.2	2948444.843	2.948444843e+6
4036.3	2948517.893	2.948517893e+6
4036.4	2948590.943	2.948590943e+6
4036.5	2948663.993	2.948663993e+6
4036.6	2948737.0431	2.9487370431e+6
4036.7	2948810.0931	2.9488100931e+6
4036.8	2948883.1431	2.9488831431e+6
4036.9	2948956.1931	2.9489561931e+6
4037	2949029.2431	2.9490292431e+6
4037.1	2949102.2931	2.9491022931e+6
4037.2	2949175.3432	2.9491753432e+6
4037.3	2949248.3932	2.9492483932e+6
4037.4	2949321.4432	2.9493214432e+6
4037.5	2949394.4932	2.9493944932e+6
4037.6	2949467.5432	2.9494675432e+6
4037.7	2949540.5933	2.9495405933e+6
4037.8	2949613.6433	2.9496136433e+6
4037.9	2949686.6933	2.9496866933e+6
4038	2949759.7433	2.9497597433e+6
4038.1	2949832.7933	2.9498327933e+6
4038.2	2949905.8434	2.9499058434e+6
4038.3	2949978.8934	2.9499788934e+6
4038.4	2950051.9434	2.9500519434e+6
4038.5	2950124.9934	2.9501249934e+6
4038.6	2950198.0434	2.9501980434e+6
4038.7	2950271.0934	2.9502710934e+6
4038.8	2950344.1435	2.9503441435e+6
4038.9	2950417.1935	2.9504171935e+6
4039	2950490.2435	2.9504902435e+6
4039.1	2950563.2935	2.9505632935e+6
4039.2	2950636.3435	2.9506363435e+6
4039.3	2950709.3936	2.9507093936e+6
4039.4	2950782.4436	2.9507824436e+6
4039.5	2950855.4936	2.9508554936e+6

4039.6	2950928.5436	2.9509285436e+6
4039.7	2951001.5936	2.9510015936e+6
4039.8	2951074.6436	2.9510746436e+6
4039.9	2951147.6937	2.9511476937e+6
4040	2951220.7437	2.9512207437e+6
4040.1	2951293.7937	2.9512937937e+6
4040.2	2951366.8437	2.9513668437e+6
4040.3	2951439.8937	2.9514398937e+6
4040.4	2951512.9438	2.9515129438e+6
4040.5	2951585.9938	2.9515859938e+6
4040.6	2951659.0438	2.9516590438e+6
4040.7	2951732.0938	2.9517320938e+6
4040.8	2951805.1438	2.9518051438e+6
4040.9	2951878.1938	2.9518781938e+6
4041	2951951.2439	2.9519512439e+6
4041.1	2952024.2939	2.9520242939e+6
4041.2	2952097.3439	2.9520973439e+6
4041.3	2952170.3939	2.9521703939e+6
4041.4	2952243.4439	2.9522434439e+6
4041.5	2952316.494	2.952316494e+6
4041.6	2952389.544	2.952389544e+6
4041.7	2952462.594	2.952462594e+6
4041.8	2952535.644	2.952535644e+6
4041.9	2952608.694	2.952608694e+6
4042	2952681.7441	2.9526817441e+6
4042.1	2952754.7941	2.9527547941e+6
4042.2	2952827.8441	2.9528278441e+6
4042.3	2952900.8941	2.9529008941e+6
4042.4	2952973.9441	2.9529739441e+6
4042.5	2953046.9941	2.9530469941e+6
4042.6	2953120.0442	2.9531200442e+6
4042.7	2953193.0942	2.9531930942e+6
4042.8	2953266.1442	2.9532661442e+6
4042.9	2953339.1942	2.9533391942e+6
4043	2953412.2442	2.9534122442e+6
4043.1	2953485.2943	2.9534852943e+6
4043.2	2953558.3443	2.9535583443e+6
4043.3	2953631.3943	2.9536313943e+6

4043.4	2953704.4443	2.9537044443e+6
4043.5	2953777.4943	2.9537774943e+6
4043.6	2953850.5443	2.9538505443e+6
4043.7	2953923.5944	2.9539235944e+6
4043.8	2953996.6444	2.9539966444e+6
4043.9	2954069.6944	2.9540696944e+6
4044	2954142.7444	2.9541427444e+6
4044.1	2954215.7944	2.9542157944e+6
4044.2	2954288.8445	2.9542888445e+6
4044.3	2954361.8945	2.9543618945e+6
4044.4	2954434.9445	2.9544349445e+6
4044.5	2954507.9945	2.9545079945e+6
4044.6	2954581.0445	2.9545810445e+6
4044.7	2954654.0945	2.9546540945e+6
4044.8	2954727.1446	2.9547271446e+6
4044.9	2954800.1946	2.9548001946e+6
4045	2954873.2446	2.9548732446e+6
4045.1	2954946.2946	2.9549462946e+6
4045.2	2955019.3446	2.9550193446e+6
4045.3	2955092.3947	2.9550923947e+6
4045.4	2955165.4447	2.9551654447e+6
4045.5	2955238.4947	2.9552384947e+6
4045.6	2955311.5447	2.9553115447e+6
4045.7	2955384.5947	2.9553845947e+6
4045.8	2955457.6448	2.9554576448e+6
4045.9	2955530.6948	2.9555306948e+6
4046	2955603.7448	2.9556037448e+6
4046.1	2955676.7948	2.9556767948e+6
4046.2	2955749.8448	2.9557498448e+6
4046.3	2955822.8948	2.9558228948e+6
4046.4	2955895.9449	2.9558959449e+6
4046.5	2955968.9949	2.9559689949e+6
4046.6	2956042.0449	2.9560420449e+6
4046.7	2956115.0949	2.9561150949e+6
4046.8	2956188.1449	2.9561881449e+6
4046.9	2956261.195	2.956261195e+6
4047	2956334.245	2.956334245e+6
4047.1	2956407.295	2.956407295e+6

4047.2	2956480.345	2.956480345e+6
4047.3	2956553.395	2.956553395e+6
4047.4	2956626.445	2.956626445e+6
4047.5	2956699.4951	2.9566994951e+6
4047.6	2956772.5451	2.9567725451e+6
4047.7	2956845.5951	2.9568455951e+6
4047.8	2956918.6451	2.9569186451e+6
4047.9	2956991.6951	2.9569916951e+6
4048	2957064.7452	2.9570647452e+6
4048.1	2957137.7952	2.9571377952e+6
4048.2	2957210.8452	2.9572108452e+6
4048.3	2957283.8952	2.9572838952e+6
4048.4	2957356.9452	2.9573569452e+6
4048.5	2957429.9952	2.9574299952e+6
4048.6	2957503.0453	2.9575030453e+6
4048.7	2957576.0953	2.9575760953e+6
4048.8	2957649.1453	2.9576491453e+6
4048.9	2957722.1953	2.9577221953e+6
4049	2957795.2453	2.9577952453e+6
4049.1	2957868.2954	2.9578682954e+6
4049.2	2957941.3454	2.9579413454e+6
4049.3	2958014.3954	2.9580143954e+6
4049.4	2958087.4454	2.9580874454e+6
4049.5	2958160.4954	2.9581604954e+6
4049.6	2958233.5455	2.9582335455e+6
4049.7	2958306.5955	2.9583065955e+6
4049.8	2958379.6455	2.9583796455e+6
4049.9	2958452.6955	2.9584526955e+6
4050	2958525.7455	2.9585257455e+6
4050.1	2958598.7955	2.9585987955e+6
4050.2	2958671.8456	2.9586718456e+6
4050.3	2958744.8956	2.9587448956e+6
4050.4	2958817.9456	2.9588179456e+6
4050.5	2958890.9956	2.9588909956e+6
4050.6	2958964.0456	2.9589640456e+6
4050.7	2959037.0957	2.9590370957e+6
4050.8	2959110.1457	2.9591101457e+6
4050.9	2959183.1957	2.9591831957e+6

4051	2959256.2457	2.9592562457e+6
4051.1	2959329.2957	2.9593292957e+6
4051.2	2959402.3457	2.9594023457e+6
4051.3	2959475.3958	2.9594753958e+6
4051.4	2959548.4458	2.9595484458e+6
4051.5	2959621.4958	2.9596214958e+6
4051.6	2959694.5458	2.9596945458e+6
4051.7	2959767.5958	2.9597675958e+6
4051.8	2959840.6459	2.9598406459e+6
4051.9	2959913.6959	2.9599136959e+6
4052	2959986.7459	2.9599867459e+6
4052.1	2960059.7959	2.9600597959e+6
4052.2	2960132.8459	2.9601328459e+6
4052.3	2960205.8959	2.9602058959e+6
4052.4	2960278.946	2.960278946e+6
4052.5	2960351.996	2.960351996e+6
4052.6	2960425.046	2.960425046e+6
4052.7	2960498.096	2.960498096e+6
4052.8	2960571.146	2.960571146e+6
4052.9	2960644.1961	2.9606441961e+6
4053	2960717.2461	2.9607172461e+6
4053.1	2960790.2961	2.9607902961e+6
4053.2	2960863.3461	2.9608633461e+6
4053.3	2960936.3961	2.9609363961e+6
4053.4	2961009.4461	2.9610094461e+6
4053.5	2961082.4962	2.9610824962e+6
4053.6	2961155.5462	2.9611555462e+6
4053.7	2961228.5962	2.9612285962e+6
4053.8	2961301.6462	2.9613016462e+6
4053.9	2961374.6962	2.9613746962e+6
4054	2961447.7463	2.9614477463e+6
4054.1	2961520.7963	2.9615207963e+6
4054.2	2961593.8463	2.9615938463e+6
4054.3	2961666.8963	2.9616668963e+6
4054.4	2961739.9463	2.9617399463e+6
4054.5	2961812.9964	2.9618129964e+6
4054.6	2961886.0464	2.9618860464e+6
4054.7	2961959.0964	2.9619590964e+6

4054.8	2962032.1464	2.9620321464e+6
4054.9	2962105.1964	2.9621051964e+6
4055	2962178.2464	2.9621782464e+6
4055.1	2962251.2965	2.9622512965e+6
4055.2	2962324.3465	2.9623243465e+6
4055.3	2962397.3965	2.9623973965e+6
4055.4	2962470.4465	2.9624704465e+6
4055.5	2962543.4965	2.9625434965e+6
4055.6	2962616.5466	2.9626165466e+6
4055.7	2962689.5966	2.9626895966e+6
4055.8	2962762.6466	2.9627626466e+6
4055.9	2962835.6966	2.9628356966e+6
4056	2962908.7466	2.9629087466e+6
4056.1	2962981.7966	2.9629817966e+6
4056.2	2963054.8467	2.9630548467e+6
4056.3	2963127.8967	2.9631278967e+6
4056.4	2963200.9467	2.9632009467e+6
4056.5	2963273.9967	2.9632739967e+6
4056.6	2963347.0467	2.9633470467e+6
4056.7	2963420.0968	2.9634200968e+6
4056.8	2963493.1468	2.9634931468e+6
4056.9	2963566.1968	2.9635661968e+6
4057	2963639.2468	2.9636392468e+6
4057.1	2963712.2968	2.9637122968e+6
4057.2	2963785.3468	2.9637853468e+6
4057.3	2963858.3969	2.9638583969e+6
4057.4	2963931.4469	2.9639314469e+6
4057.5	2964004.4969	2.9640044969e+6
4057.6	2964077.5469	2.9640775469e+6
4057.7	2964150.5969	2.9641505969e+6
4057.8	2964223.647	2.964223647e+6
4057.9	2964296.697	2.964296697e+6
4058	2964369.747	2.964369747e+6
4058.1	2964442.797	2.964442797e+6
4058.2	2964515.847	2.964515847e+6
4058.3	2964588.8971	2.9645888971e+6
4058.4	2964661.9471	2.9646619471e+6
4058.5	2964734.9971	2.9647349971e+6

4058.6	2964808.0471	2.9648080471e+6
4058.7	2964881.0971	2.9648810971e+6
4058.8	2964954.1471	2.9649541471e+6
4058.9	2965027.1972	2.9650271972e+6
4059	2965100.2472	2.9651002472e+6
4059.1	2965173.2972	2.9651732972e+6
4059.2	2965246.3472	2.9652463472e+6
4059.3	2965319.3972	2.9653193972e+6
4059.4	2965392.4473	2.9653924473e+6
4059.5	2965465.4973	2.9654654973e+6
4059.6	2965538.5473	2.9655385473e+6
4059.7	2965611.5973	2.9656115973e+6
4059.8	2965684.6473	2.9656846473e+6
4059.9	2965757.6973	2.9657576973e+6
4060	2965830.7474	2.9658307474e+6
4060.1	2965903.7974	2.9659037974e+6
4060.2	2965976.8474	2.9659768474e+6
4060.3	2966049.8974	2.9660498974e+6
4060.4	2966122.9474	2.9661229474e+6
4060.5	2966195.9975	2.9661959975e+6
4060.6	2966269.0475	2.9662690475e+6
4060.7	2966342.0975	2.9663420975e+6
4060.8	2966415.1475	2.9664151475e+6
4060.9	2966488.1975	2.9664881975e+6
4061	2966561.2475	2.9665612475e+6
4061.1	2966634.2976	2.9666342976e+6
4061.2	2966707.3476	2.9667073476e+6
4061.3	2966780.3976	2.9667803976e+6
4061.4	2966853.4476	2.9668534476e+6
4061.5	2966926.4976	2.9669264976e+6
4061.6	2966999.5477	2.9669995477e+6
4061.7	2967072.5977	2.9670725977e+6
4061.8	2967145.6477	2.9671456477e+6
4061.9	2967218.6977	2.9672186977e+6
4062	2967291.7477	2.9672917477e+6
4062.1	2967364.7978	2.9673647978e+6
4062.2	2967437.8478	2.9674378478e+6
4062.3	2967510.8978	2.9675108978e+6

4062.4	2967583.9478	2.9675839478e+6
4062.5	2967656.9978	2.9676569978e+6
4062.6	2967730.0478	2.9677300478e+6
4062.7	2967803.0979	2.9678030979e+6
4062.8	2967876.1479	2.9678761479e+6
4062.9	2967949.1979	2.9679491979e+6
4063	2968022.2479	2.9680222479e+6
4063.1	2968095.2979	2.9680952979e+6
4063.2	2968168.348	2.968168348e+6
4063.3	2968241.398	2.968241398e+6
4063.4	2968314.448	2.968314448e+6
4063.5	2968387.498	2.968387498e+6
4063.6	2968460.548	2.968460548e+6
4063.7	2968533.598	2.968533598e+6
4063.8	2968606.6481	2.9686066481e+6
4063.9	2968679.6981	2.9686796981e+6
4064	2968752.7481	2.9687527481e+6
4064.1	2968825.7981	2.9688257981e+6
4064.2	2968898.8481	2.9688988481e+6
4064.3	2968971.8982	2.9689718982e+6
4064.4	2969044.9482	2.9690449482e+6
4064.5	2969117.9982	2.9691179982e+6
4064.6	2969191.0482	2.9691910482e+6
4064.7	2969264.0982	2.9692640982e+6
4064.8	2969337.1482	2.9693371482e+6
4064.9	2969410.1983	2.9694101983e+6
4065	2969483.2483	2.9694832483e+6
4065.1	2969556.2983	2.9695562983e+6
4065.2	2969629.3483	2.9696293483e+6
4065.3	2969702.3983	2.9697023983e+6
4065.4	2969775.4484	2.9697754484e+6
4065.5	2969848.4984	2.9698484984e+6
4065.6	2969921.5484	2.9699215484e+6
4065.7	2969994.5984	2.9699945984e+6
4065.8	2970067.6484	2.9700676484e+6
4065.9	2970140.6985	2.9701406985e+6
4066	2970213.7485	2.9702137485e+6
4066.1	2970286.7985	2.9702867985e+6

4066.2	2970359.8485	2.9703598485e+6
4066.3	2970432.8985	2.9704328985e+6
4066.4	2970505.9485	2.9705059485e+6
4066.5	2970578.9986	2.9705789986e+6
4066.6	2970652.0486	2.9706520486e+6
4066.7	2970725.0986	2.9707250986e+6
4066.8	2970798.1486	2.9707981486e+6
4066.9	2970871.1986	2.9708711986e+6
4067	2970944.2487	2.9709442487e+6
4067.1	2971017.2987	2.9710172987e+6
4067.2	2971090.3487	2.9710903487e+6
4067.3	2971163.3987	2.9711633987e+6
4067.4	2971236.4487	2.9712364487e+6
4067.5	2971309.4987	2.9713094987e+6
4067.6	2971382.5488	2.9713825488e+6
4067.7	2971455.5988	2.9714555988e+6
4067.8	2971528.6488	2.9715286488e+6
4067.9	2971601.6988	2.9716016988e+6
4068	2971674.7488	2.9716747488e+6
4068.1	2971747.7989	2.9717477989e+6
4068.2	2971820.8489	2.9718208489e+6
4068.3	2971893.8989	2.9718938989e+6
4068.4	2971966.9489	2.9719669489e+6
4068.5	2972039.9989	2.9720399989e+6
4068.6	2972113.0489	2.9721130489e+6
4068.7	2972186.099	2.972186099e+6
4068.8	2972259.149	2.972259149e+6
4068.9	2972332.199	2.972332199e+6
4069	2972405.249	2.972405249e+6
4069.1	2972478.299	2.972478299e+6
4069.2	2972551.3491	2.9725513491e+6
4069.3	2972624.3991	2.9726243991e+6
4069.4	2972697.4491	2.9726974491e+6
4069.5	2972770.4991	2.9727704991e+6
4069.6	2972843.5491	2.9728435491e+6
4069.7	2972916.5992	2.9729165992e+6
4069.8	2972989.6492	2.9729896492e+6
4069.9	2973062.6992	2.9730626992e+6

4070	2973135.7492	2.9731357492e+6
4070.1	2973208.7992	2.9732087992e+6
4070.2	2973281.8492	2.9732818492e+6
4070.3	2973354.8993	2.9733548993e+6
4070.4	2973427.9493	2.9734279493e+6
4070.5	2973500.9993	2.9735009993e+6
4070.6	2973574.0493	2.9735740493e+6
4070.7	2973647.0993	2.9736470993e+6
4070.8	2973720.1494	2.9737201494e+6
4070.9	2973793.1994	2.9737931994e+6
4071	2973866.2494	2.9738662494e+6
4071.1	2973939.2994	2.9739392994e+6
4071.2	2974012.3494	2.9740123494e+6
4071.3	2974085.3994	2.9740853994e+6
4071.4	2974158.4495	2.9741584495e+6
4071.5	2974231.4995	2.9742314995e+6
4071.6	2974304.5495	2.9743045495e+6
4071.7	2974377.5995	2.9743775995e+6
4071.8	2974450.6495	2.9744506495e+6
4071.9	2974523.6996	2.9745236996e+6
4072	2974596.7496	2.9745967496e+6
4072.1	2974669.7996	2.9746697996e+6
4072.2	2974742.8496	2.9747428496e+6
4072.3	2974815.8996	2.9748158996e+6
4072.4	2974888.9496	2.9748889496e+6
4072.5	2974961.9997	2.9749619997e+6
4072.6	2975035.0497	2.9750350497e+6
4072.7	2975108.0997	2.9751080997e+6
4072.8	2975181.1497	2.9751811497e+6
4072.9	2975254.1997	2.9752541997e+6
4073	2975327.2498	2.9753272498e+6
4073.1	2975400.2998	2.9754002998e+6
4073.2	2975473.3498	2.9754733498e+6
4073.3	2975546.3998	2.9755463998e+6
4073.4	2975619.4498	2.9756194498e+6
4073.5	2975692.4998	2.9756924998e+6
4073.6	2975765.5499	2.9757655499e+6
4073.7	2975838.5999	2.9758385999e+6

4073.8	2975911.6499	2.9759116499e+6
4073.9	2975984.6999	2.9759846999e+6
4074	2976057.7499	2.9760577499e+6
4074.1	2976130.8	2.9761308e+6
4074.2	2976203.85	2.97620385e+6
4074.3	2976276.9	2.9762769e+6
4074.4	2976349.95	2.97634995e+6
4074.5	2976423	2.976423e+6
4074.6	2976496.0501	2.9764960501e+6
4074.7	2976569.1001	2.9765691001e+6
4074.8	2976642.1501	2.9766421501e+6
4074.9	2976715.2001	2.9767152001e+6
4075	2976788.2501	2.9767882501e+6
4075.1	2976861.3001	2.9768613001e+6
4075.2	2976934.3502	2.9769343502e+6
4075.3	2977007.4002	2.9770074002e+6
4075.4	2977080.4502	2.9770804502e+6
4075.5	2977153.5002	2.9771535002e+6
4075.6	2977226.5502	2.9772265502e+6
4075.7	2977299.6003	2.9772996003e+6
4075.8	2977372.6503	2.9773726503e+6
4075.9	2977445.7003	2.9774457003e+6
4076	2977518.7503	2.9775187503e+6
4076.1	2977591.8003	2.9775918003e+6
4076.2	2977664.8503	2.9776648503e+6
4076.3	2977737.9004	2.9777379004e+6
4076.4	2977810.9504	2.9778109504e+6
4076.5	2977884.0004	2.9778840004e+6
4076.6	2977957.0504	2.9779570504e+6
4076.7	2978030.1004	2.9780301004e+6
4076.8	2978103.1505	2.9781031505e+6
4076.9	2978176.2005	2.9781762005e+6
4077	2978249.2505	2.9782492505e+6
4077.1	2978322.3005	2.9783223005e+6
4077.2	2978395.3505	2.9783953505e+6
4077.3	2978468.4005	2.9784684005e+6
4077.4	2978541.4506	2.9785414506e+6
4077.5	2978614.5006	2.9786145006e+6

4077.6	2978687.5506	2.9786875506e+6
4077.7	2978760.6006	2.9787606006e+6
4077.8	2978833.6506	2.9788336506e+6
4077.9	2978906.7007	2.9789067007e+6
4078	2978979.7507	2.9789797507e+6
4078.1	2979052.8007	2.9790528007e+6
4078.2	2979125.8507	2.9791258507e+6
4078.3	2979198.9007	2.9791989007e+6
4078.4	2979271.9508	2.9792719508e+6
4078.5	2979345.0008	2.9793450008e+6
4078.6	2979418.0508	2.9794180508e+6
4078.7	2979491.1008	2.9794911008e+6
4078.8	2979564.1508	2.9795641508e+6
4078.9	2979637.2008	2.9796372008e+6
4079	2979710.2509	2.9797102509e+6
4079.1	2979783.3009	2.9797833009e+6
4079.2	2979856.3509	2.9798563509e+6
4079.3	2979929.4009	2.9799294009e+6
4079.4	2980002.4509	2.9800024509e+6
4079.5	2980075.501	2.980075501e+6
4079.6	2980148.551	2.980148551e+6
4079.7	2980221.601	2.980221601e+6
4079.8	2980294.651	2.980294651e+6
4079.9	2980367.701	2.980367701e+6
4080	2980440.751	2.980440751e+6
4080.1	2980513.8011	2.9805138011e+6
4080.2	2980586.8511	2.9805868511e+6
4080.3	2980659.9011	2.9806599011e+6
4080.4	2980732.9511	2.9807329511e+6
4080.5	2980806.0011	2.9808060011e+6
4080.6	2980879.0512	2.9808790512e+6
4080.7	2980952.1012	2.9809521012e+6
4080.8	2981025.1512	2.9810251512e+6
4080.9	2981098.2012	2.9810982012e+6
4081	2981171.2512	2.9811712512e+6
4081.1	2981244.3012	2.9812443012e+6
4081.2	2981317.3513	2.9813173513e+6
4081.3	2981390.4013	2.9813904013e+6

4081.4	2981463.4513	2.9814634513e+6
4081.5	2981536.5013	2.9815365013e+6
4081.6	2981609.5513	2.9816095513e+6
4081.7	2981682.6014	2.9816826014e+6
4081.8	2981755.6514	2.9817556514e+6
4081.9	2981828.7014	2.9818287014e+6
4082	2981901.7514	2.9819017514e+6
4082.1	2981974.8014	2.9819748014e+6
4082.2	2982047.8515	2.9820478515e+6
4082.3	2982120.9015	2.9821209015e+6
4082.4	2982193.9515	2.9821939515e+6
4082.5	2982267.0015	2.9822670015e+6
4082.6	2982340.0515	2.9823400515e+6
4082.7	2982413.1015	2.9824131015e+6
4082.8	2982486.1516	2.9824861516e+6
4082.9	2982559.2016	2.9825592016e+6
4083	2982632.2516	2.9826322516e+6
4083.1	2982705.3016	2.9827053016e+6
4083.2	2982778.3516	2.9827783516e+6
4083.3	2982851.4017	2.9828514017e+6
4083.4	2982924.4517	2.9829244517e+6
4083.5	2982997.5017	2.9829975017e+6
4083.6	2983070.5517	2.9830705517e+6
4083.7	2983143.6017	2.9831436017e+6
4083.8	2983216.6517	2.9832166517e+6
4083.9	2983289.7018	2.9832897018e+6
4084	2983362.7518	2.9833627518e+6
4084.1	2983435.8018	2.9834358018e+6
4084.2	2983508.8518	2.9835088518e+6
4084.3	2983581.9018	2.9835819018e+6
4084.4	2983654.9519	2.9836549519e+6
4084.5	2983728.0019	2.9837280019e+6
4084.6	2983801.0519	2.9838010519e+6
4084.7	2983874.1019	2.9838741019e+6
4084.8	2983947.1519	2.9839471519e+6
4084.9	2984020.2019	2.9840202019e+6
4085	2984093.252	2.984093252e+6
4085.1	2984166.302	2.984166302e+6

4085.2	2984239.352	2.984239352e+6
4085.3	2984312.402	2.984312402e+6
4085.4	2984385.452	2.984385452e+6
4085.5	2984458.5021	2.9844585021e+6
4085.6	2984531.5521	2.9845315521e+6
4085.7	2984604.6021	2.9846046021e+6
4085.8	2984677.6521	2.9846776521e+6
4085.9	2984750.7021	2.9847507021e+6
4086	2984823.7522	2.9848237522e+6
4086.1	2984896.8022	2.9848968022e+6
4086.2	2984969.8522	2.9849698522e+6
4086.3	2985042.9022	2.9850429022e+6
4086.4	2985115.9522	2.9851159522e+6
4086.5	2985189.0022	2.9851890022e+6
4086.6	2985262.0523	2.9852620523e+6
4086.7	2985335.1023	2.9853351023e+6
4086.8	2985408.1523	2.9854081523e+6
4086.9	2985481.2023	2.9854812023e+6
4087	2985554.2523	2.9855542523e+6
4087.1	2985627.3024	2.9856273024e+6
4087.2	2985700.3524	2.9857003524e+6
4087.3	2985773.4024	2.9857734024e+6
4087.4	2985846.4524	2.9858464524e+6
4087.5	2985919.5024	2.9859195024e+6
4087.6	2985992.5524	2.9859925524e+6
4087.7	2986065.6025	2.9860656025e+6
4087.8	2986138.6525	2.9861386525e+6
4087.9	2986211.7025	2.9862117025e+6
4088	2986284.7525	2.9862847525e+6
4088.1	2986357.8025	2.9863578025e+6
4088.2	2986430.8526	2.9864308526e+6
4088.3	2986503.9026	2.9865039026e+6
4088.4	2986576.9526	2.9865769526e+6
4088.5	2986650.0026	2.9866500026e+6
4088.6	2986723.0526	2.9867230526e+6
4088.7	2986796.1026	2.9867961026e+6
4088.8	2986869.1527	2.9868691527e+6
4088.9	2986942.2027	2.9869422027e+6

4089	2987015.2527	2.9870152527e+6
4089.1	2987088.3027	2.9870883027e+6
4089.2	2987161.3527	2.9871613527e+6
4089.3	2987234.4028	2.9872344028e+6
4089.4	2987307.4528	2.9873074528e+6
4089.5	2987380.5028	2.9873805028e+6
4089.6	2987453.5528	2.9874535528e+6
4089.7	2987526.6028	2.9875266028e+6
4089.8	2987599.6529	2.9875996529e+6
4089.9	2987672.7029	2.9876727029e+6
4090	2987745.7529	2.9877457529e+6
4090.1	2987818.8029	2.9878188029e+6
4090.2	2987891.8529	2.9878918529e+6
4090.3	2987964.9029	2.9879649029e+6
4090.4	2988037.953	2.988037953e+6
4090.5	2988111.003	2.988111003e+6
4090.6	2988184.053	2.988184053e+6
4090.7	2988257.103	2.988257103e+6
4090.8	2988330.153	2.988330153e+6
4090.9	2988403.2031	2.9884032031e+6
4091	2988476.2531	2.9884762531e+6
4091.1	2988549.3031	2.9885493031e+6
4091.2	2988622.3531	2.9886223531e+6
4091.3	2988695.4031	2.9886954031e+6
4091.4	2988768.4531	2.9887684531e+6
4091.5	2988841.5032	2.9888415032e+6
4091.6	2988914.5532	2.9889145532e+6
4091.7	2988987.6032	2.9889876032e+6
4091.8	2989060.6532	2.9890606532e+6
4091.9	2989133.7032	2.9891337032e+6
4092	2989206.7533	2.9892067533e+6
4092.1	2989279.8033	2.9892798033e+6
4092.2	2989352.8533	2.9893528533e+6
4092.3	2989425.9033	2.9894259033e+6
4092.4	2989498.9533	2.9894989533e+6
4092.5	2989572.0033	2.9895720033e+6
4092.6	2989645.0534	2.9896450534e+6
4092.7	2989718.1034	2.9897181034e+6

4092.8	2989791.1534	2.9897911534e+6
4092.9	2989864.2034	2.9898642034e+6
4093	2989937.2534	2.9899372534e+6
4093.1	2990010.3035	2.9900103035e+6
4093.2	2990083.3535	2.9900833535e+6
4093.3	2990156.4035	2.9901564035e+6
4093.4	2990229.4535	2.9902294535e+6
4093.5	2990302.5035	2.9903025035e+6
4093.6	2990375.5535	2.9903755535e+6
4093.7	2990448.6036	2.9904486036e+6
4093.8	2990521.6536	2.9905216536e+6
4093.9	2990594.7036	2.9905947036e+6
4094	2990667.7536	2.9906677536e+6
4094.1	2990740.8036	2.9907408036e+6
4094.2	2990813.8537	2.9908138537e+6
4094.3	2990886.9037	2.9908869037e+6
4094.4	2990959.9537	2.9909599537e+6
4094.5	2991033.0037	2.9910330037e+6
4094.6	2991106.0537	2.9911060537e+6
4094.7	2991179.1038	2.9911791038e+6
4094.8	2991252.1538	2.9912521538e+6
4094.9	2991325.2038	2.9913252038e+6
4095	2991398.2538	2.9913982538e+6
4095.1	2991471.3038	2.9914713038e+6
4095.2	2991544.3538	2.9915443538e+6
4095.3	2991617.4039	2.9916174039e+6
4095.4	2991690.4539	2.9916904539e+6
4095.5	2991763.5039	2.9917635039e+6
4095.6	2991836.5539	2.9918365539e+6
4095.7	2991909.6039	2.9919096039e+6
4095.8	2991982.654	2.991982654e+6
4095.9	2992055.704	2.992055704e+6
4096	2992128.754	2.992128754e+6
4096.1	2992201.804	2.992201804e+6
4096.2	2992274.854	2.992274854e+6
4096.3	2992347.904	2.992347904e+6
4096.4	2992420.9541	2.9924209541e+6
4096.5	2992494.0041	2.9924940041e+6

4096.6	2992567.0541	2.9925670541e+6
4096.7	2992640.1041	2.9926401041e+6
4096.8	2992713.1541	2.9927131541e+6
4096.9	2992786.2042	2.9927862042e+6
4097	2992859.2542	2.9928592542e+6
4097.1	2992932.3042	2.9929323042e+6
4097.2	2993005.3542	2.9930053542e+6
4097.3	2993078.4042	2.9930784042e+6
4097.4	2993151.4542	2.9931514542e+6
4097.5	2993224.5043	2.9932245043e+6
4097.6	2993297.5543	2.9932975543e+6
4097.7	2993370.6043	2.9933706043e+6
4097.8	2993443.6543	2.9934436543e+6
4097.9	2993516.7043	2.9935167043e+6
4098	2993589.7544	2.9935897544e+6
4098.1	2993662.8044	2.9936628044e+6
4098.2	2993735.8544	2.9937358544e+6
4098.3	2993808.9044	2.9938089044e+6
4098.4	2993881.9544	2.9938819544e+6
4098.5	2993955.0045	2.9939550045e+6
4098.6	2994028.0545	2.9940280545e+6
4098.7	2994101.1045	2.9941011045e+6
4098.8	2994174.1545	2.9941741545e+6
4098.9	2994247.2045	2.9942472045e+6
4099	2994320.2545	2.9943202545e+6
4099.1	2994393.3046	2.9943933046e+6
4099.2	2994466.3546	2.9944663546e+6
4099.3	2994539.4046	2.9945394046e+6
4099.4	2994612.4546	2.9946124546e+6
4099.5	2994685.5046	2.9946855046e+6
4099.6	2994758.5547	2.9947585547e+6
4099.7	2994831.6047	2.9948316047e+6
4099.8	2994904.6547	2.9949046547e+6
4099.9	2994977.7047	2.9949777047e+6
4100	2995050.7547	2.9950507547e+6
4100.1	2995123.8047	2.9951238047e+6
4100.2	2995196.8548	2.9951968548e+6
4100.3	2995269.9048	2.9952699048e+6

4100.4	2995342.9548	2.9953429548e+6
4100.5	2995416.0048	2.9954160048e+6
4100.6	2995489.0548	2.9954890548e+6
4100.7	2995562.1049	2.9955621049e+6
4100.8	2995635.1549	2.9956351549e+6
4100.9	2995708.2049	2.9957082049e+6
4101	2995781.2549	2.9957812549e+6
4101.1	2995854.3049	2.9958543049e+6
4101.2	2995927.3549	2.9959273549e+6
4101.3	2996000.405	2.996000405e+6
4101.4	2996073.455	2.996073455e+6
4101.5	2996146.505	2.996146505e+6
4101.6	2996219.555	2.996219555e+6
4101.7	2996292.605	2.996292605e+6
4101.8	2996365.6551	2.9963656551e+6
4101.9	2996438.7051	2.9964387051e+6
4102	2996511.7551	2.9965117551e+6
4102.1	2996584.8051	2.9965848051e+6
4102.2	2996657.8551	2.9966578551e+6
4102.3	2996730.9052	2.9967309052e+6
4102.4	2996803.9552	2.9968039552e+6
4102.5	2996877.0052	2.9968770052e+6
4102.6	2996950.0552	2.9969500552e+6
4102.7	2997023.1052	2.9970231052e+6
4102.8	2997096.1552	2.9970961552e+6
4102.9	2997169.2053	2.9971692053e+6
4103	2997242.2553	2.9972422553e+6
4103.1	2997315.3053	2.9973153053e+6
4103.2	2997388.3553	2.9973883553e+6
4103.3	2997461.4053	2.9974614053e+6
4103.4	2997534.4554	2.9975344554e+6
4103.5	2997607.5054	2.9976075054e+6
4103.6	2997680.5554	2.9976805554e+6
4103.7	2997753.6054	2.9977536054e+6
4103.8	2997826.6554	2.9978266554e+6
4103.9	2997899.7054	2.9978997054e+6
4104	2997972.7555	2.9979727555e+6
4104.1	2998045.8055	2.9980458055e+6

4104.2	2998118.8555	2.9981188555e+6
4104.3	2998191.9055	2.9981919055e+6
4104.4	2998264.9555	2.9982649555e+6
4104.5	2998338.0056	2.9983380056e+6
4104.6	2998411.0556	2.9984110556e+6
4104.7	2998484.1056	2.9984841056e+6
4104.8	2998557.1556	2.9985571556e+6
4104.9	2998630.2056	2.9986302056e+6
4105	2998703.2556	2.9987032556e+6
4105.1	2998776.3057	2.9987763057e+6
4105.2	2998849.3557	2.9988493557e+6
4105.3	2998922.4057	2.9989224057e+6
4105.4	2998995.4557	2.9989954557e+6
4105.5	2999068.5057	2.9990685057e+6
4105.6	2999141.5558	2.9991415558e+6
4105.7	2999214.6058	2.9992146058e+6
4105.8	2999287.6558	2.9992876558e+6
4105.9	2999360.7058	2.9993607058e+6
4106	2999433.7558	2.9994337558e+6
4106.1	2999506.8059	2.9995068059e+6
4106.2	2999579.8559	2.9995798559e+6
4106.3	2999652.9059	2.9996529059e+6
4106.4	2999725.9559	2.9997259559e+6
4106.5	2999799.0059	2.9997990059e+6
4106.6	2999872.0559	2.9998720559e+6
4106.7	2999945.106	2.999945106e+6
4106.8	3000018.156	3.000018156e+6
4106.9	3000091.206	3.000091206e+6
4107	3000164.256	3.000164256e+6
4107.1	3000237.306	3.000237306e+6
4107.2	3000310.3561	3.0003103561e+6
4107.3	3000383.4061	3.0003834061e+6
4107.4	3000456.4561	3.0004564561e+6
4107.5	3000529.5061	3.0005295061e+6
4107.6	3000602.5561	3.0006025561e+6
4107.7	3000675.6061	3.0006756061e+6
4107.8	3000748.6562	3.0007486562e+6
4107.9	3000821.7062	3.0008217062e+6

4108	3000894.7562	3.0008947562e+6
4108.1	3000967.8062	3.0009678062e+6
4108.2	3001040.8562	3.0010408562e+6
4108.3	3001113.9063	3.0011139063e+6
4108.4	3001186.9563	3.0011869563e+6
4108.5	3001260.0063	3.0012600063e+6
4108.6	3001333.0563	3.0013330563e+6
4108.7	3001406.1063	3.0014061063e+6
4108.8	3001479.1563	3.0014791563e+6
4108.9	3001552.2064	3.0015522064e+6
4109	3001625.2564	3.0016252564e+6
4109.1	3001698.3064	3.0016983064e+6
4109.2	3001771.3564	3.0017713564e+6
4109.3	3001844.4064	3.0018444064e+6
4109.4	3001917.4565	3.0019174565e+6
4109.5	3001990.5065	3.0019905065e+6
4109.6	3002063.5565	3.0020635565e+6
4109.7	3002136.6065	3.0021366065e+6
4109.8	3002209.6565	3.0022096565e+6
4109.9	3002282.7066	3.0022827066e+6
4110	3002355.7566	3.0023557566e+6
4110.1	3002428.8066	3.0024288066e+6
4110.2	3002501.8566	3.0025018566e+6
4110.3	3002574.9066	3.0025749066e+6
4110.4	3002647.9566	3.0026479566e+6
4110.5	3002721.0067	3.0027210067e+6
4110.6	3002794.0567	3.0027940567e+6
4110.7	3002867.1067	3.0028671067e+6
4110.8	3002940.1567	3.0029401567e+6
4110.9	3003013.2067	3.0030132067e+6
4111	3003086.2568	3.0030862568e+6
4111.1	3003159.3068	3.0031593068e+6
4111.2	3003232.3568	3.0032323568e+6
4111.3	3003305.4068	3.0033054068e+6
4111.4	3003378.4568	3.0033784568e+6
4111.5	3003451.5068	3.0034515068e+6
4111.6	3003524.5569	3.0035245569e+6
4111.7	3003597.6069	3.0035976069e+6

4111.8	3003670.6569	3.0036706569e+6
4111.9	3003743.7069	3.0037437069e+6
4112	3003816.7569	3.0038167569e+6
4112.1	3003889.807	3.003889807e+6
4112.2	3003962.857	3.003962857e+6
4112.3	3004035.907	3.004035907e+6
4112.4	3004108.957	3.004108957e+6
4112.5	3004182.007	3.004182007e+6
4112.6	3004255.057	3.004255057e+6
4112.7	3004328.1071	3.0043281071e+6
4112.8	3004401.1571	3.0044011571e+6
4112.9	3004474.2071	3.0044742071e+6
4113	3004547.2571	3.0045472571e+6
4113.1	3004620.3071	3.0046203071e+6
4113.2	3004693.3572	3.0046933572e+6
4113.3	3004766.4072	3.0047664072e+6
4113.4	3004839.4572	3.0048394572e+6
4113.5	3004912.5072	3.0049125072e+6
4113.6	3004985.5572	3.0049855572e+6
4113.7	3005058.6072	3.0050586072e+6
4113.8	3005131.6573	3.0051316573e+6
4113.9	3005204.7073	3.0052047073e+6
4114	3005277.7573	3.0052777573e+6
4114.1	3005350.8073	3.0053508073e+6
4114.2	3005423.8573	3.0054238573e+6
4114.3	3005496.9074	3.0054969074e+6
4114.4	3005569.9574	3.0055699574e+6
4114.5	3005643.0074	3.0056430074e+6
4114.6	3005716.0574	3.0057160574e+6
4114.7	3005789.1074	3.0057891074e+6
4114.8	3005862.1575	3.0058621575e+6
4114.9	3005935.2075	3.0059352075e+6
4115	3006008.2575	3.0060082575e+6
4115.1	3006081.3075	3.0060813075e+6
4115.2	3006154.3575	3.0061543575e+6
4115.3	3006227.4075	3.0062274075e+6
4115.4	3006300.4576	3.0063004576e+6
4115.5	3006373.5076	3.0063735076e+6

4115.6	3006446.5576	3.0064465576e+6
4115.7	3006519.6076	3.0065196076e+6
4115.8	3006592.6576	3.0065926576e+6
4115.9	3006665.7077	3.0066657077e+6
4116	3006738.7577	3.0067387577e+6
4116.1	3006811.8077	3.0068118077e+6
4116.2	3006884.8577	3.0068848577e+6
4116.3	3006957.9077	3.0069579077e+6
4116.4	3007030.9577	3.0070309577e+6
4116.5	3007104.0078	3.0071040078e+6
4116.6	3007177.0578	3.0071770578e+6
4116.7	3007250.1078	3.0072501078e+6
4116.8	3007323.1578	3.0073231578e+6
4116.9	3007396.2078	3.0073962078e+6
4117	3007469.2579	3.0074692579e+6
4117.1	3007542.3079	3.0075423079e+6
4117.2	3007615.3579	3.0076153579e+6
4117.3	3007688.4079	3.0076884079e+6
4117.4	3007761.4579	3.0077614579e+6
4117.5	3007834.5079	3.0078345079e+6
4117.6	3007907.558	3.007907558e+6
4117.7	3007980.608	3.007980608e+6
4117.8	3008053.658	3.008053658e+6
4117.9	3008126.708	3.008126708e+6
4118	3008199.758	3.008199758e+6
4118.1	3008272.8081	3.0082728081e+6
4118.2	3008345.8581	3.0083458581e+6
4118.3	3008418.9081	3.0084189081e+6
4118.4	3008491.9581	3.0084919581e+6
4118.5	3008565.0081	3.0085650081e+6
4118.6	3008638.0582	3.0086380582e+6
4118.7	3008711.1082	3.0087111082e+6
4118.8	3008784.1582	3.0087841582e+6
4118.9	3008857.2082	3.0088572082e+6
4119	3008930.2582	3.0089302582e+6
4119.1	3009003.3082	3.0090033082e+6
4119.2	3009076.3583	3.0090763583e+6
4119.3	3009149.4083	3.0091494083e+6

4119.4	3009222.4583	3.0092224583e+6
4119.5	3009295.5083	3.0092955083e+6
4119.6	3009368.5583	3.0093685583e+6
4119.7	3009441.6084	3.0094416084e+6
4119.8	3009514.6584	3.0095146584e+6
4119.9	3009587.7084	3.0095877084e+6
4120	3009660.7584	3.0096607584e+6
4120.1	3009733.8084	3.0097338084e+6
4120.2	3009806.8584	3.0098068584e+6
4120.3	3009879.9085	3.0098799085e+6
4120.4	3009952.9585	3.0099529585e+6
4120.5	3010026.0085	3.0100260085e+6
4120.6	3010099.0585	3.0100990585e+6
4120.7	3010172.1085	3.0101721085e+6
4120.8	3010245.1586	3.0102451586e+6
4120.9	3010318.2086	3.0103182086e+6
4121	3010391.2586	3.0103912586e+6
4121.1	3010464.3086	3.0104643086e+6
4121.2	3010537.3586	3.0105373586e+6
4121.3	3010610.4086	3.0106104086e+6
4121.4	3010683.4587	3.0106834587e+6
4121.5	3010756.5087	3.0107565087e+6
4121.6	3010829.5587	3.0108295587e+6
4121.7	3010902.6087	3.0109026087e+6
4121.8	3010975.6587	3.0109756587e+6
4121.9	3011048.7088	3.0110487088e+6
4122	3011121.7588	3.0111217588e+6
4122.1	3011194.8088	3.0111948088e+6
4122.2	3011267.8588	3.0112678588e+6
4122.3	3011340.9088	3.0113409088e+6
4122.4	3011413.9589	3.0114139589e+6
4122.5	3011487.0089	3.0114870089e+6
4122.6	3011560.0589	3.0115600589e+6
4122.7	3011633.1089	3.0116331089e+6
4122.8	3011706.1589	3.0117061589e+6
4122.9	3011779.2089	3.0117792089e+6
4123	3011852.259	3.011852259e+6
4123.1	3011925.309	3.011925309e+6

4123.2	3011998.359	3.011998359e+6
4123.3	3012071.409	3.012071409e+6
4123.4	3012144.459	3.012144459e+6
4123.5	3012217.5091	3.0122175091e+6
4123.6	3012290.5591	3.0122905591e+6
4123.7	3012363.6091	3.0123636091e+6
4123.8	3012436.6591	3.0124366591e+6
4123.9	3012509.7091	3.0125097091e+6
4124	3012582.7591	3.0125827591e+6
4124.1	3012655.8092	3.0126558092e+6
4124.2	3012728.8592	3.0127288592e+6
4124.3	3012801.9092	3.0128019092e+6
4124.4	3012874.9592	3.0128749592e+6
4124.5	3012948.0092	3.0129480092e+6
4124.6	3013021.0593	3.0130210593e+6
4124.7	3013094.1093	3.0130941093e+6
4124.8	3013167.1593	3.0131671593e+6
4124.9	3013240.2093	3.0132402093e+6
4125	3013313.2593	3.0133132593e+6
4125.1	3013386.3093	3.0133863093e+6
4125.2	3013459.3594	3.0134593594e+6
4125.3	3013532.4094	3.0135324094e+6
4125.4	3013605.4594	3.0136054594e+6
4125.5	3013678.5094	3.0136785094e+6
4125.6	3013751.5594	3.0137515594e+6
4125.7	3013824.6095	3.0138246095e+6
4125.8	3013897.6595	3.0138976595e+6
4125.9	3013970.7095	3.0139707095e+6
4126	3014043.7595	3.0140437595e+6
4126.1	3014116.8095	3.0141168095e+6
4126.2	3014189.8596	3.0141898596e+6
4126.3	3014262.9096	3.0142629096e+6
4126.4	3014335.9596	3.0143359596e+6
4126.5	3014409.0096	3.0144090096e+6
4126.6	3014482.0596	3.0144820596e+6
4126.7	3014555.1096	3.0145551096e+6
4126.8	3014628.1597	3.0146281597e+6
4126.9	3014701.2097	3.0147012097e+6

4127	3014774.2597	3.0147742597e+6
4127.1	3014847.3097	3.0148473097e+6
4127.2	3014920.3597	3.0149203597e+6
4127.3	3014993.4098	3.0149934098e+6
4127.4	3015066.4598	3.0150664598e+6
4127.5	3015139.5098	3.0151395098e+6
4127.6	3015212.5598	3.0152125598e+6
4127.7	3015285.6098	3.0152856098e+6
4127.8	3015358.6598	3.0153586598e+6
4127.9	3015431.7099	3.0154317099e+6
4128	3015504.7599	3.0155047599e+6
4128.1	3015577.8099	3.0155778099e+6
4128.2	3015650.8599	3.0156508599e+6
4128.3	3015723.9099	3.0157239099e+6
4128.4	3015796.96	3.01579696e+6
4128.5	3015870.01	3.01587001e+6
4128.6	3015943.06	3.01594306e+6
4128.7	3016016.11	3.01601611e+6
4128.8	3016089.16	3.01608916e+6
4128.9	3016162.21	3.01616221e+6
4129	3016235.2601	3.0162352601e+6
4129.1	3016308.3101	3.0163083101e+6
4129.2	3016381.3601	3.0163813601e+6
4129.3	3016454.4101	3.0164544101e+6
4129.4	3016527.4601	3.0165274601e+6
4129.5	3016600.5102	3.0166005102e+6
4129.6	3016673.5602	3.0166735602e+6
4129.7	3016746.6102	3.0167466102e+6
4129.8	3016819.6602	3.0168196602e+6
4129.9	3016892.7102	3.0168927102e+6
4130	3016965.7603	3.0169657603e+6
4130.1	3017038.8103	3.0170388103e+6
4130.2	3017111.8603	3.0171118603e+6
4130.3	3017184.9103	3.0171849103e+6
4130.4	3017257.9603	3.0172579603e+6
4130.5	3017331.0103	3.0173310103e+6
4130.6	3017404.0604	3.0174040604e+6
4130.7	3017477.1104	3.0174771104e+6

4130.8	3017550.1604	3.0175501604e+6
4130.9	3017623.2104	3.0176232104e+6
4131	3017696.2604	3.0176962604e+6
4131.1	3017769.3105	3.0177693105e+6
4131.2	3017842.3605	3.0178423605e+6
4131.3	3017915.4105	3.0179154105e+6
4131.4	3017988.4605	3.0179884605e+6
4131.5	3018061.5105	3.0180615105e+6
4131.6	3018134.5605	3.0181345605e+6
4131.7	3018207.6106	3.0182076106e+6
4131.8	3018280.6606	3.0182806606e+6
4131.9	3018353.7106	3.0183537106e+6
4132	3018426.7606	3.0184267606e+6
4132.1	3018499.8106	3.0184998106e+6
4132.2	3018572.8607	3.0185728607e+6
4132.3	3018645.9107	3.0186459107e+6
4132.4	3018718.9607	3.0187189607e+6
4132.5	3018792.0107	3.0187920107e+6
4132.6	3018865.0607	3.0188650607e+6
4132.7	3018938.1107	3.0189381107e+6
4132.8	3019011.1608	3.0190111608e+6
4132.9	3019084.2108	3.0190842108e+6
4133	3019157.2608	3.0191572608e+6
4133.1	3019230.3108	3.0192303108e+6
4133.2	3019303.3608	3.0193033608e+6
4133.3	3019376.4109	3.0193764109e+6
4133.4	3019449.4609	3.0194494609e+6
4133.5	3019522.5109	3.0195225109e+6
4133.6	3019595.5609	3.0195955609e+6
4133.7	3019668.6109	3.0196686109e+6
4133.8	3019741.6609	3.0197416609e+6
4133.9	3019814.711	3.019814711e+6
4134	3019887.761	3.019887761e+6
4134.1	3019960.811	3.019960811e+6
4134.2	3020033.861	3.020033861e+6
4134.3	3020106.911	3.020106911e+6
4134.4	3020179.9611	3.0201799611e+6
4134.5	3020253.0111	3.0202530111e+6

4134.6	3020326.0611	3.0203260611e+6
4134.7	3020399.1111	3.0203991111e+6
4134.8	3020472.1611	3.0204721611e+6
4134.9	3020545.2112	3.0205452112e+6
4135	3020618.2612	3.0206182612e+6
4135.1	3020691.3112	3.0206913112e+6
4135.2	3020764.3612	3.0207643612e+6
4135.3	3020837.4112	3.0208374112e+6
4135.4	3020910.4612	3.0209104612e+6
4135.5	3020983.5113	3.0209835113e+6
4135.6	3021056.5613	3.0210565613e+6
4135.7	3021129.6113	3.0211296113e+6
4135.8	3021202.6613	3.0212026613e+6
4135.9	3021275.7113	3.0212757113e+6
4136	3021348.7614	3.0213487614e+6
4136.1	3021421.8114	3.0214218114e+6
4136.2	3021494.8614	3.0214948614e+6
4136.3	3021567.9114	3.0215679114e+6
4136.4	3021640.9614	3.0216409614e+6
4136.5	3021714.0114	3.0217140114e+6
4136.6	3021787.0615	3.0217870615e+6
4136.7	3021860.1115	3.0218601115e+6
4136.8	3021933.1615	3.0219331615e+6
4136.9	3022006.2115	3.0220062115e+6
4137	3022079.2615	3.0220792615e+6
4137.1	3022152.3116	3.0221523116e+6
4137.2	3022225.3616	3.0222253616e+6
4137.3	3022298.4116	3.0222984116e+6
4137.4	3022371.4616	3.0223714616e+6
4137.5	3022444.5116	3.0224445116e+6
4137.6	3022517.5616	3.0225175616e+6
4137.7	3022590.6117	3.0225906117e+6
4137.8	3022663.6617	3.0226636617e+6
4137.9	3022736.7117	3.0227367117e+6
4138	3022809.7617	3.0228097617e+6
4138.1	3022882.8117	3.0228828117e+6
4138.2	3022955.8618	3.0229558618e+6
4138.3	3023028.9118	3.0230289118e+6

4138.4	3023101.9618	3.0231019618e+6
4138.5	3023175.0118	3.0231750118e+6
4138.6	3023248.0618	3.0232480618e+6
4138.7	3023321.1119	3.0233211119e+6
4138.8	3023394.1619	3.0233941619e+6
4138.9	3023467.2119	3.0234672119e+6
4139	3023540.2619	3.0235402619e+6
4139.1	3023613.3119	3.0236133119e+6
4139.2	3023686.3619	3.0236863619e+6
4139.3	3023759.412	3.023759412e+6
4139.4	3023832.462	3.023832462e+6
4139.5	3023905.512	3.023905512e+6
4139.6	3023978.562	3.023978562e+6
4139.7	3024051.612	3.024051612e+6
4139.8	3024124.6621	3.0241246621e+6
4139.9	3024197.7121	3.0241977121e+6
4140	3024270.7621	3.0242707621e+6
4140.1	3024343.8121	3.0243438121e+6
4140.2	3024416.8621	3.0244168621e+6
4140.3	3024489.9121	3.0244899121e+6
4140.4	3024562.9622	3.0245629622e+6
4140.5	3024636.0122	3.0246360122e+6
4140.6	3024709.0622	3.0247090622e+6
4140.7	3024782.1122	3.0247821122e+6
4140.8	3024855.1622	3.0248551622e+6
4140.9	3024928.2123	3.0249282123e+6
4141	3025001.2623	3.0250012623e+6
4141.1	3025074.3123	3.0250743123e+6
4141.2	3025147.3623	3.0251473623e+6
4141.3	3025220.4123	3.0252204123e+6
4141.4	3025293.4623	3.0252934623e+6
4141.5	3025366.5124	3.0253665124e+6
4141.6	3025439.5624	3.0254395624e+6
4141.7	3025512.6124	3.0255126124e+6
4141.8	3025585.6624	3.0255856624e+6
4141.9	3025658.7124	3.0256587124e+6
4142	3025731.7625	3.0257317625e+6
4142.1	3025804.8125	3.0258048125e+6

4142.2	3025877.8625	3.0258778625e+6
4142.3	3025950.9125	3.0259509125e+6
4142.4	3026023.9625	3.0260239625e+6
4142.5	3026097.0126	3.0260970126e+6
4142.6	3026170.0626	3.0261700626e+6
4142.7	3026243.1126	3.0262431126e+6
4142.8	3026316.1626	3.0263161626e+6
4142.9	3026389.2126	3.0263892126e+6
4143	3026462.2626	3.0264622626e+6
4143.1	3026535.3127	3.0265353127e+6
4143.2	3026608.3627	3.0266083627e+6
4143.3	3026681.4127	3.0266814127e+6
4143.4	3026754.4627	3.0267544627e+6
4143.5	3026827.5127	3.0268275127e+6
4143.6	3026900.5628	3.0269005628e+6
4143.7	3026973.6128	3.0269736128e+6
4143.8	3027046.6628	3.0270466628e+6
4143.9	3027119.7128	3.0271197128e+6
4144	3027192.7628	3.0271927628e+6
4144.1	3027265.8128	3.0272658128e+6
4144.2	3027338.8629	3.0273388629e+6
4144.3	3027411.9129	3.0274119129e+6
4144.4	3027484.9629	3.0274849629e+6
4144.5	3027558.0129	3.0275580129e+6
4144.6	3027631.0629	3.0276310629e+6
4144.7	3027704.113	3.027704113e+6
4144.8	3027777.163	3.027777163e+6
4144.9	3027850.213	3.027850213e+6
4145	3027923.263	3.027923263e+6
4145.1	3027996.313	3.027996313e+6
4145.2	3028069.363	3.028069363e+6
4145.3	3028142.4131	3.0281424131e+6
4145.4	3028215.4631	3.0282154631e+6
4145.5	3028288.5131	3.0282885131e+6
4145.6	3028361.5631	3.0283615631e+6
4145.7	3028434.6131	3.0284346131e+6
4145.8	3028507.6632	3.0285076632e+6
4145.9	3028580.7132	3.0285807132e+6

4146	3028653.7632	3.0286537632e+6
4146.1	3028726.8132	3.0287268132e+6
4146.2	3028799.8632	3.0287998632e+6
4146.3	3028872.9133	3.0288729133e+6
4146.4	3028945.9633	3.0289459633e+6
4146.5	3029019.0133	3.0290190133e+6
4146.6	3029092.0633	3.0290920633e+6
4146.7	3029165.1133	3.0291651133e+6
4146.8	3029238.1633	3.0292381633e+6
4146.9	3029311.2134	3.0293112134e+6
4147	3029384.2634	3.0293842634e+6
4147.1	3029457.3134	3.0294573134e+6
4147.2	3029530.3634	3.0295303634e+6
4147.3	3029603.4134	3.0296034134e+6
4147.4	3029676.4635	3.0296764635e+6
4147.5	3029749.5135	3.0297495135e+6
4147.6	3029822.5635	3.0298225635e+6
4147.7	3029895.6135	3.0298956135e+6
4147.8	3029968.6635	3.0299686635e+6
4147.9	3030041.7135	3.0300417135e+6
4148	3030114.7636	3.0301147636e+6
4148.1	3030187.8136	3.0301878136e+6
4148.2	3030260.8636	3.0302608636e+6
4148.3	3030333.9136	3.0303339136e+6
4148.4	3030406.9636	3.0304069636e+6
4148.5	3030480.0137	3.0304800137e+6
4148.6	3030553.0637	3.0305530637e+6
4148.7	3030626.1137	3.0306261137e+6
4148.8	3030699.1637	3.0306991637e+6
4148.9	3030772.2137	3.0307722137e+6
4149	3030845.2637	3.0308452637e+6
4149.1	3030918.3138	3.0309183138e+6
4149.2	3030991.3638	3.0309913638e+6
4149.3	3031064.4138	3.0310644138e+6
4149.4	3031137.4638	3.0311374638e+6
4149.5	3031210.5138	3.0312105138e+6
4149.6	3031283.5639	3.0312835639e+6
4149.7	3031356.6139	3.0313566139e+6

4149.8	3031429.6639	3.0314296639e+6
4149.9	3031502.7139	3.0315027139e+6
4150	3031575.7639	3.0315757639e+6
4150.1	3031648.814	3.031648814e+6
4150.2	3031721.864	3.031721864e+6
4150.3	3031794.914	3.031794914e+6
4150.4	3031867.964	3.031867964e+6
4150.5	3031941.014	3.031941014e+6
4150.6	3032014.064	3.032014064e+6
4150.7	3032087.1141	3.0320871141e+6
4150.8	3032160.1641	3.0321601641e+6
4150.9	3032233.2141	3.0322332141e+6
4151	3032306.2641	3.0323062641e+6
4151.1	3032379.3141	3.0323793141e+6
4151.2	3032452.3642	3.0324523642e+6
4151.3	3032525.4142	3.0325254142e+6
4151.4	3032598.4642	3.0325984642e+6
4151.5	3032671.5142	3.0326715142e+6
4151.6	3032744.5642	3.0327445642e+6
4151.7	3032817.6142	3.0328176142e+6
4151.8	3032890.6643	3.0328906643e+6
4151.9	3032963.7143	3.0329637143e+6
4152	3033036.7643	3.0330367643e+6
4152.1	3033109.8143	3.0331098143e+6
4152.2	3033182.8643	3.0331828643e+6
4152.3	3033255.9144	3.0332559144e+6
4152.4	3033328.9644	3.0333289644e+6
4152.5	3033402.0144	3.0334020144e+6
4152.6	3033475.0644	3.0334750644e+6
4152.7	3033548.1144	3.0335481144e+6
4152.8	3033621.1644	3.0336211644e+6
4152.9	3033694.2145	3.0336942145e+6
4153	3033767.2645	3.0337672645e+6
4153.1	3033840.3145	3.0338403145e+6
4153.2	3033913.3645	3.0339133645e+6
4153.3	3033986.4145	3.0339864145e+6
4153.4	3034059.4646	3.0340594646e+6
4153.5	3034132.5146	3.0341325146e+6

4153.6	3034205.5646	3.0342055646e+6
4153.7	3034278.6146	3.0342786146e+6
4153.8	3034351.6646	3.0343516646e+6
4153.9	3034424.7146	3.0344247146e+6
4154	3034497.7647	3.0344977647e+6
4154.1	3034570.8147	3.0345708147e+6
4154.2	3034643.8647	3.0346438647e+6
4154.3	3034716.9147	3.0347169147e+6
4154.4	3034789.9647	3.0347899647e+6
4154.5	3034863.0148	3.0348630148e+6
4154.6	3034936.0648	3.0349360648e+6
4154.7	3035009.1148	3.0350091148e+6
4154.8	3035082.1648	3.0350821648e+6
4154.9	3035155.2148	3.0351552148e+6
4155	3035228.2649	3.0352282649e+6
4155.1	3035301.3149	3.0353013149e+6
4155.2	3035374.3649	3.0353743649e+6
4155.3	3035447.4149	3.0354474149e+6
4155.4	3035520.4649	3.0355204649e+6
4155.5	3035593.5149	3.0355935149e+6
4155.6	3035666.565	3.035666565e+6
4155.7	3035739.615	3.035739615e+6
4155.8	3035812.665	3.035812665e+6
4155.9	3035885.715	3.035885715e+6
4156	3035958.765	3.035958765e+6
4156.1	3036031.8151	3.0360318151e+6
4156.2	3036104.8651	3.0361048651e+6
4156.3	3036177.9151	3.0361779151e+6
4156.4	3036250.9651	3.0362509651e+6
4156.5	3036324.0151	3.0363240151e+6
4156.6	3036397.0651	3.0363970651e+6
4156.7	3036470.1152	3.0364701152e+6
4156.8	3036543.1652	3.0365431652e+6
4156.9	3036616.2152	3.0366162152e+6
4157	3036689.2652	3.0366892652e+6
4157.1	3036762.3152	3.0367623152e+6
4157.2	3036835.3653	3.0368353653e+6
4157.3	3036908.4153	3.0369084153e+6

4157.4	3036981.4653	3.0369814653e+6
4157.5	3037054.5153	3.0370545153e+6
4157.6	3037127.5653	3.0371275653e+6
4157.7	3037200.6153	3.0372006153e+6
4157.8	3037273.6654	3.0372736654e+6
4157.9	3037346.7154	3.0373467154e+6
4158	3037419.7654	3.0374197654e+6
4158.1	3037492.8154	3.0374928154e+6
4158.2	3037565.8654	3.0375658654e+6
4158.3	3037638.9155	3.0376389155e+6
4158.4	3037711.9655	3.0377119655e+6
4158.5	3037785.0155	3.0377850155e+6
4158.6	3037858.0655	3.0378580655e+6
4158.7	3037931.1155	3.0379311155e+6
4158.8	3038004.1656	3.0380041656e+6
4158.9	3038077.2156	3.0380772156e+6
4159	3038150.2656	3.0381502656e+6
4159.1	3038223.3156	3.0382233156e+6
4159.2	3038296.3656	3.0382963656e+6
4159.3	3038369.4156	3.0383694156e+6
4159.4	3038442.4657	3.0384424657e+6
4159.5	3038515.5157	3.0385155157e+6
4159.6	3038588.5657	3.0385885657e+6
4159.7	3038661.6157	3.0386616157e+6
4159.8	3038734.6657	3.0387346657e+6
4159.9	3038807.7158	3.0388077158e+6
4160	3038880.7658	3.0388807658e+6
4160.1	3038953.8158	3.0389538158e+6
4160.2	3039026.8658	3.0390268658e+6
4160.3	3039099.9158	3.0390999158e+6
4160.4	3039172.9658	3.0391729658e+6
4160.5	3039246.0159	3.0392460159e+6
4160.6	3039319.0659	3.0393190659e+6
4160.7	3039392.1159	3.0393921159e+6
4160.8	3039465.1659	3.0394651659e+6
4160.9	3039538.2159	3.0395382159e+6
4161	3039611.266	3.039611266e+6
4161.1	3039684.316	3.039684316e+6

4161.2	3039757.366	3.039757366e+6
4161.3	3039830.416	3.039830416e+6
4161.4	3039903.466	3.039903466e+6
4161.5	3039976.516	3.039976516e+6
4161.6	3040049.5661	3.0400495661e+6
4161.7	3040122.6161	3.0401226161e+6
4161.8	3040195.6661	3.0401956661e+6
4161.9	3040268.7161	3.0402687161e+6
4162	3040341.7661	3.0403417661e+6
4162.1	3040414.8162	3.0404148162e+6
4162.2	3040487.8662	3.0404878662e+6
4162.3	3040560.9162	3.0405609162e+6
4162.4	3040633.9662	3.0406339662e+6
4162.5	3040707.0162	3.0407070162e+6
4162.6	3040780.0663	3.0407800663e+6
4162.7	3040853.1163	3.0408531163e+6
4162.8	3040926.1663	3.0409261663e+6
4162.9	3040999.2163	3.0409992163e+6
4163	3041072.2663	3.0410722663e+6
4163.1	3041145.3163	3.0411453163e+6
4163.2	3041218.3664	3.0412183664e+6
4163.3	3041291.4164	3.0412914164e+6
4163.4	3041364.4664	3.0413644664e+6
4163.5	3041437.5164	3.0414375164e+6
4163.6	3041510.5664	3.0415105664e+6
4163.7	3041583.6165	3.0415836165e+6
4163.8	3041656.6665	3.0416566665e+6
4163.9	3041729.7165	3.0417297165e+6
4164	3041802.7665	3.0418027665e+6
4164.1	3041875.8165	3.0418758165e+6
4164.2	3041948.8665	3.0419488665e+6
4164.3	3042021.9166	3.0420219166e+6
4164.4	3042094.9666	3.0420949666e+6
4164.5	3042168.0166	3.0421680166e+6
4164.6	3042241.0666	3.0422410666e+6
4164.7	3042314.1166	3.0423141166e+6
4164.8	3042387.1667	3.0423871667e+6
4164.9	3042460.2167	3.0424602167e+6

4165	3042533.2667	3.0425332667e+6
4165.1	3042606.3167	3.0426063167e+6
4165.2	3042679.3667	3.0426793667e+6
4165.3	3042752.4167	3.0427524167e+6
4165.4	3042825.4668	3.0428254668e+6
4165.5	3042898.5168	3.0428985168e+6
4165.6	3042971.5668	3.0429715668e+6
4165.7	3043044.6168	3.0430446168e+6
4165.8	3043117.6668	3.0431176668e+6
4165.9	3043190.7169	3.0431907169e+6
4166	3043263.7669	3.0432637669e+6
4166.1	3043336.8169	3.0433368169e+6
4166.2	3043409.8669	3.0434098669e+6
4166.3	3043482.9169	3.0434829169e+6
4166.4	3043555.967	3.043555967e+6
4166.5	3043629.017	3.043629017e+6
4166.6	3043702.067	3.043702067e+6
4166.7	3043775.117	3.043775117e+6
4166.8	3043848.167	3.043848167e+6
4166.9	3043921.217	3.043921217e+6
4167	3043994.2671	3.0439942671e+6
4167.1	3044067.3171	3.0440673171e+6
4167.2	3044140.3671	3.0441403671e+6
4167.3	3044213.4171	3.0442134171e+6
4167.4	3044286.4671	3.0442864671e+6
4167.5	3044359.5172	3.0443595172e+6
4167.6	3044432.5672	3.0444325672e+6
4167.7	3044505.6172	3.0445056172e+6
4167.8	3044578.6672	3.0445786672e+6
4167.9	3044651.7172	3.0446517172e+6
4168	3044724.7672	3.0447247672e+6
4168.1	3044797.8173	3.0447978173e+6
4168.2	3044870.8673	3.0448708673e+6
4168.3	3044943.9173	3.0449439173e+6
4168.4	3045016.9673	3.0450169673e+6
4168.5	3045090.0173	3.0450900173e+6
4168.6	3045163.0674	3.0451630674e+6
4168.7	3045236.1174	3.0452361174e+6

4168.8	3045309.1674	3.0453091674e+6
4168.9	3045382.2174	3.0453822174e+6
4169	3045455.2674	3.0454552674e+6
4169.1	3045528.3174	3.0455283174e+6
4169.2	3045601.3675	3.0456013675e+6
4169.3	3045674.4175	3.0456744175e+6
4169.4	3045747.4675	3.0457474675e+6
4169.5	3045820.5175	3.0458205175e+6
4169.6	3045893.5675	3.0458935675e+6
4169.7	3045966.6176	3.0459666176e+6
4169.8	3046039.6676	3.0460396676e+6
4169.9	3046112.7176	3.0461127176e+6
4170	3046185.7676	3.0461857676e+6
4170.1	3046258.8176	3.0462588176e+6
4170.2	3046331.8677	3.0463318677e+6
4170.3	3046404.9177	3.0464049177e+6
4170.4	3046477.9677	3.0464779677e+6
4170.5	3046551.0177	3.0465510177e+6
4170.6	3046624.0677	3.0466240677e+6
4170.7	3046697.1177	3.0466971177e+6
4170.8	3046770.1678	3.0467701678e+6
4170.9	3046843.2178	3.0468432178e+6
4171	3046916.2678	3.0469162678e+6
4171.1	3046989.3178	3.0469893178e+6
4171.2	3047062.3678	3.0470623678e+6
4171.3	3047135.4179	3.0471354179e+6
4171.4	3047208.4679	3.0472084679e+6
4171.5	3047281.5179	3.0472815179e+6
4171.6	3047354.5679	3.0473545679e+6
4171.7	3047427.6179	3.0474276179e+6
4171.8	3047500.6679	3.0475006679e+6
4171.9	3047573.718	3.047573718e+6
4172	3047646.768	3.047646768e+6
4172.1	3047719.818	3.047719818e+6
4172.2	3047792.868	3.047792868e+6
4172.3	3047865.918	3.047865918e+6
4172.4	3047938.9681	3.0479389681e+6
4172.5	3048012.0181	3.0480120181e+6

4172.6	3048085.0681	3.0480850681e+6
4172.7	3048158.1181	3.0481581181e+6
4172.8	3048231.1681	3.0482311681e+6
4172.9	3048304.2181	3.0483042181e+6
4173	3048377.2682	3.0483772682e+6
4173.1	3048450.3182	3.0484503182e+6
4173.2	3048523.3682	3.0485233682e+6
4173.3	3048596.4182	3.0485964182e+6
4173.4	3048669.4682	3.0486694682e+6
4173.5	3048742.5183	3.0487425183e+6
4173.6	3048815.5683	3.0488155683e+6
4173.7	3048888.6183	3.0488886183e+6
4173.8	3048961.6683	3.0489616683e+6
4173.9	3049034.7183	3.0490347183e+6
4174	3049107.7683	3.0491077683e+6
4174.1	3049180.8184	3.0491808184e+6
4174.2	3049253.8684	3.0492538684e+6
4174.3	3049326.9184	3.0493269184e+6
4174.4	3049399.9684	3.0493999684e+6
4174.5	3049473.0184	3.0494730184e+6
4174.6	3049546.0685	3.0495460685e+6
4174.7	3049619.1185	3.0496191185e+6
4174.8	3049692.1685	3.0496921685e+6
4174.9	3049765.2185	3.0497652185e+6
4175	3049838.2685	3.0498382685e+6
4175.1	3049911.3186	3.0499113186e+6
4175.2	3049984.3686	3.0499843686e+6
4175.3	3050057.4186	3.0500574186e+6
4175.4	3050130.4686	3.0501304686e+6
4175.5	3050203.5186	3.0502035186e+6
4175.6	3050276.5686	3.0502765686e+6
4175.7	3050349.6187	3.0503496187e+6
4175.8	3050422.6687	3.0504226687e+6
4175.9	3050495.7187	3.0504957187e+6
4176	3050568.7687	3.0505687687e+6
4176.1	3050641.8187	3.0506418187e+6
4176.2	3050714.8688	3.0507148688e+6
4176.3	3050787.9188	3.0507879188e+6

4176.4	3050860.9688	3.0508609688e+6
4176.5	3050934.0188	3.0509340188e+6
4176.6	3051007.0688	3.0510070688e+6
4176.7	3051080.1188	3.0510801188e+6
4176.8	3051153.1689	3.0511531689e+6
4176.9	3051226.2189	3.0512262189e+6
4177	3051299.2689	3.0512992689e+6
4177.1	3051372.3189	3.0513723189e+6
4177.2	3051445.3689	3.0514453689e+6
4177.3	3051518.419	3.051518419e+6
4177.4	3051591.469	3.051591469e+6
4177.5	3051664.519	3.051664519e+6
4177.6	3051737.569	3.051737569e+6
4177.7	3051810.619	3.051810619e+6
4177.8	3051883.669	3.051883669e+6
4177.9	3051956.7191	3.0519567191e+6
4178	3052029.7691	3.0520297691e+6
4178.1	3052102.8191	3.0521028191e+6
4178.2	3052175.8691	3.0521758691e+6
4178.3	3052248.9191	3.0522489191e+6
4178.4	3052321.9692	3.0523219692e+6
4178.5	3052395.0192	3.0523950192e+6
4178.6	3052468.0692	3.0524680692e+6
4178.7	3052541.1192	3.0525411192e+6
4178.8	3052614.1692	3.0526141692e+6
4178.9	3052687.2193	3.0526872193e+6
4179	3052760.2693	3.0527602693e+6
4179.1	3052833.3193	3.0528333193e+6
4179.2	3052906.3693	3.0529063693e+6
4179.3	3052979.4193	3.0529794193e+6
4179.4	3053052.4693	3.0530524693e+6
4179.5	3053125.5194	3.0531255194e+6
4179.6	3053198.5694	3.0531985694e+6
4179.7	3053271.6194	3.0532716194e+6
4179.8	3053344.6694	3.0533446694e+6
4179.9	3053417.7194	3.0534177194e+6
4180	3053490.7695	3.0534907695e+6
4180.1	3053563.8195	3.0535638195e+6

4180.2	3053636.8695	3.0536368695e+6
4180.3	3053709.9195	3.0537099195e+6
4180.4	3053782.9695	3.0537829695e+6
4180.5	3053856.0195	3.0538560195e+6
4180.6	3053929.0696	3.0539290696e+6
4180.7	3054002.1196	3.0540021196e+6
4180.8	3054075.1696	3.0540751696e+6
4180.9	3054148.2196	3.0541482196e+6
4181	3054221.2696	3.0542212696e+6
4181.1	3054294.3197	3.0542943197e+6
4181.2	3054367.3697	3.0543673697e+6
4181.3	3054440.4197	3.0544404197e+6
4181.4	3054513.4697	3.0545134697e+6
4181.5	3054586.5197	3.0545865197e+6
4181.6	3054659.5697	3.0546595697e+6
4181.7	3054732.6198	3.0547326198e+6
4181.8	3054805.6698	3.0548056698e+6
4181.9	3054878.7198	3.0548787198e+6
4182	3054951.7698	3.0549517698e+6
4182.1	3055024.8198	3.0550248198e+6
4182.2	3055097.8699	3.0550978699e+6
4182.3	3055170.9199	3.0551709199e+6
4182.4	3055243.9699	3.0552439699e+6
4182.5	3055317.0199	3.0553170199e+6
4182.6	3055390.0699	3.0553900699e+6
4182.7	3055463.12	3.05546312e+6
4182.8	3055536.17	3.05553617e+6
4182.9	3055609.22	3.05560922e+6
4183	3055682.27	3.05568227e+6
4183.1	3055755.32	3.05575532e+6
4183.2	3055828.37	3.05582837e+6
4183.3	3055901.4201	3.0559014201e+6
4183.4	3055974.4701	3.0559744701e+6
4183.5	3056047.5201	3.0560475201e+6
4183.6	3056120.5701	3.0561205701e+6
4183.7	3056193.6201	3.0561936201e+6
4183.8	3056266.6702	3.0562666702e+6
4183.9	3056339.7202	3.0563397202e+6

4184	3056412.7702	3.0564127702e+6
4184.1	3056485.8202	3.0564858202e+6
4184.2	3056558.8702	3.0565588702e+6
4184.3	3056631.9202	3.0566319202e+6
4184.4	3056704.9703	3.0567049703e+6
4184.5	3056778.0203	3.0567780203e+6
4184.6	3056851.0703	3.0568510703e+6
4184.7	3056924.1203	3.0569241203e+6
4184.8	3056997.1703	3.0569971703e+6
4184.9	3057070.2204	3.0570702204e+6
4185	3057143.2704	3.0571432704e+6
4185.1	3057216.3204	3.0572163204e+6
4185.2	3057289.3704	3.0572893704e+6
4185.3	3057362.4204	3.0573624204e+6
4185.4	3057435.4704	3.0574354704e+6
4185.5	3057508.5205	3.0575085205e+6
4185.6	3057581.5705	3.0575815705e+6
4185.7	3057654.6205	3.0576546205e+6
4185.8	3057727.6705	3.0577276705e+6
4185.9	3057800.7205	3.0578007205e+6
4186	3057873.7706	3.0578737706e+6
4186.1	3057946.8206	3.0579468206e+6
4186.2	3058019.8706	3.0580198706e+6
4186.3	3058092.9206	3.0580929206e+6
4186.4	3058165.9706	3.0581659706e+6
4186.5	3058239.0207	3.0582390207e+6
4186.6	3058312.0707	3.0583120707e+6
4186.7	3058385.1207	3.0583851207e+6
4186.8	3058458.1707	3.0584581707e+6
4186.9	3058531.2207	3.0585312207e+6
4187	3058604.2707	3.0586042707e+6
4187.1	3058677.3208	3.0586773208e+6
4187.2	3058750.3708	3.0587503708e+6
4187.3	3058823.4208	3.0588234208e+6
4187.4	3058896.4708	3.0588964708e+6
4187.5	3058969.5208	3.0589695208e+6
4187.6	3059042.5709	3.0590425709e+6
4187.7	3059115.6209	3.0591156209e+6

4187.8	3059188.6709	3.0591886709e+6
4187.9	3059261.7209	3.0592617209e+6
4188	3059334.7709	3.0593347709e+6
4188.1	3059407.8209	3.0594078209e+6
4188.2	3059480.871	3.059480871e+6
4188.3	3059553.921	3.059553921e+6
4188.4	3059626.971	3.059626971e+6
4188.5	3059700.021	3.059700021e+6
4188.6	3059773.071	3.059773071e+6
4188.7	3059846.1211	3.0598461211e+6
4188.8	3059919.1711	3.0599191711e+6
4188.9	3059992.2211	3.0599922211e+6
4189	3060065.2711	3.0600652711e+6
4189.1	3060138.3211	3.0601383211e+6
4189.2	3060211.3711	3.0602113711e+6
4189.3	3060284.4212	3.0602844212e+6
4189.4	3060357.4712	3.0603574712e+6
4189.5	3060430.5212	3.0604305212e+6
4189.6	3060503.5712	3.0605035712e+6
4189.7	3060576.6212	3.0605766212e+6
4189.8	3060649.6713	3.0606496713e+6
4189.9	3060722.7213	3.0607227213e+6
4190	3060795.7713	3.0607957713e+6
4190.1	3060868.8213	3.0608688213e+6
4190.2	3060941.8713	3.0609418713e+6
4190.3	3061014.9214	3.0610149214e+6
4190.4	3061087.9714	3.0610879714e+6
4190.5	3061161.0214	3.0611610214e+6
4190.6	3061234.0714	3.0612340714e+6
4190.7	3061307.1214	3.0613071214e+6
4190.8	3061380.1714	3.0613801714e+6
4190.9	3061453.2215	3.0614532215e+6
4191	3061526.2715	3.0615262715e+6
4191.1	3061599.3215	3.0615993215e+6
4191.2	3061672.3715	3.0616723715e+6
4191.3	3061745.4215	3.0617454215e+6
4191.4	3061818.4716	3.0618184716e+6
4191.5	3061891.5216	3.0618915216e+6

4191.6	3061964.5716	3.0619645716e+6
4191.7	3062037.6216	3.0620376216e+6
4191.8	3062110.6716	3.0621106716e+6
4191.9	3062183.7216	3.0621837216e+6
4192	3062256.7717	3.0622567717e+6
4192.1	3062329.8217	3.0623298217e+6
4192.2	3062402.8717	3.0624028717e+6
4192.3	3062475.9217	3.0624759217e+6
4192.4	3062548.9717	3.0625489717e+6
4192.5	3062622.0218	3.0626220218e+6
4192.6	3062695.0718	3.0626950718e+6
4192.7	3062768.1218	3.0627681218e+6
4192.8	3062841.1718	3.0628411718e+6
4192.9	3062914.2218	3.0629142218e+6
4193	3062987.2718	3.0629872718e+6
4193.1	3063060.3219	3.0630603219e+6
4193.2	3063133.3719	3.0631333719e+6
4193.3	3063206.4219	3.0632064219e+6
4193.4	3063279.4719	3.0632794719e+6
4193.5	3063352.5219	3.0633525219e+6
4193.6	3063425.572	3.063425572e+6
4193.7	3063498.622	3.063498622e+6
4193.8	3063571.672	3.063571672e+6
4193.9	3063644.722	3.063644722e+6
4194	3063717.772	3.063717772e+6
4194.1	3063790.822	3.063790822e+6
4194.2	3063863.8721	3.0638638721e+6
4194.3	3063936.9221	3.0639369221e+6
4194.4	3064009.9721	3.0640099721e+6
4194.5	3064083.0221	3.0640830221e+6
4194.6	3064156.0721	3.0641560721e+6
4194.7	3064229.1222	3.0642291222e+6
4194.8	3064302.1722	3.0643021722e+6
4194.9	3064375.2222	3.0643752222e+6
4195	3064448.2722	3.0644482722e+6
4195.1	3064521.3222	3.0645213222e+6
4195.2	3064594.3723	3.0645943723e+6
4195.3	3064667.4223	3.0646674223e+6

4195.4	3064740.4723	3.0647404723e+6
4195.5	3064813.5223	3.0648135223e+6
4195.6	3064886.5723	3.0648865723e+6
4195.7	3064959.6223	3.0649596223e+6
4195.8	3065032.6724	3.0650326724e+6
4195.9	3065105.7224	3.0651057224e+6
4196	3065178.7724	3.0651787724e+6
4196.1	3065251.8224	3.0652518224e+6
4196.2	3065324.8724	3.0653248724e+6
4196.3	3065397.9225	3.0653979225e+6
4196.4	3065470.9725	3.0654709725e+6
4196.5	3065544.0225	3.0655440225e+6
4196.6	3065617.0725	3.0656170725e+6
4196.7	3065690.1225	3.0656901225e+6
4196.8	3065763.1725	3.0657631725e+6
4196.9	3065836.2226	3.0658362226e+6
4197	3065909.2726	3.0659092726e+6
4197.1	3065982.3226	3.0659823226e+6
4197.2	3066055.3726	3.0660553726e+6
4197.3	3066128.4226	3.0661284226e+6
4197.4	3066201.4727	3.0662014727e+6
4197.5	3066274.5227	3.0662745227e+6
4197.6	3066347.5727	3.0663475727e+6
4197.7	3066420.6227	3.0664206227e+6
4197.8	3066493.6727	3.0664936727e+6
4197.9	3066566.7227	3.0665667227e+6
4198	3066639.7728	3.0666397728e+6
4198.1	3066712.8228	3.0667128228e+6
4198.2	3066785.8728	3.0667858728e+6
4198.3	3066858.9228	3.0668589228e+6
4198.4	3066931.9728	3.0669319728e+6
4198.5	3067005.0229	3.0670050229e+6
4198.6	3067078.0729	3.0670780729e+6
4198.7	3067151.1229	3.0671511229e+6
4198.8	3067224.1729	3.0672241729e+6
4198.9	3067297.2229	3.0672972229e+6
4199	3067370.273	3.067370273e+6
4199.1	3067443.323	3.067443323e+6

4199.2	3067516.373	3.067516373e+6
4199.3	3067589.423	3.067589423e+6
4199.4	3067662.473	3.067662473e+6
4199.5	3067735.523	3.067735523e+6
4199.6	3067808.5731	3.0678085731e+6
4199.7	3067881.6231	3.0678816231e+6
4199.8	3067954.6731	3.0679546731e+6
4199.9	3068027.7231	3.0680277231e+6
4200	3068100.7731	3.0681007731e+6
4200.1	3068173.8232	3.0681738232e+6
4200.2	3068246.8732	3.0682468732e+6
4200.3	3068319.9232	3.0683199232e+6
4200.4	3068392.9732	3.0683929732e+6
4200.5	3068466.0232	3.0684660232e+6
4200.6	3068539.0732	3.0685390732e+6
4200.7	3068612.1233	3.0686121233e+6
4200.8	3068685.1733	3.0686851733e+6
4200.9	3068758.2233	3.0687582233e+6
4201	3068831.2733	3.0688312733e+6
4201.1	3068904.3233	3.0689043233e+6
4201.2	3068977.3734	3.0689773734e+6
4201.3	3069050.4234	3.0690504234e+6
4201.4	3069123.4734	3.0691234734e+6
4201.5	3069196.5234	3.0691965234e+6
4201.6	3069269.5734	3.0692695734e+6
4201.7	3069342.6234	3.0693426234e+6
4201.8	3069415.6735	3.0694156735e+6
4201.9	3069488.7235	3.0694887235e+6
4202	3069561.7735	3.0695617735e+6
4202.1	3069634.8235	3.0696348235e+6
4202.2	3069707.8735	3.0697078735e+6
4202.3	3069780.9236	3.0697809236e+6
4202.4	3069853.9736	3.0698539736e+6
4202.5	3069927.0236	3.0699270236e+6
4202.6	3070000.0736	3.0700000736e+6
4202.7	3070073.1236	3.0700731236e+6
4202.8	3070146.1737	3.0701461737e+6
4202.9	3070219.2237	3.0702192237e+6

4203	3070292.2737	3.0702922737e+6
4203.1	3070365.3237	3.0703653237e+6
4203.2	3070438.3737	3.0704383737e+6
4203.3	3070511.4237	3.0705114237e+6
4203.4	3070584.4738	3.0705844738e+6
4203.5	3070657.5238	3.0706575238e+6
4203.6	3070730.5738	3.0707305738e+6
4203.7	3070803.6238	3.0708036238e+6
4203.8	3070876.6738	3.0708766738e+6
4203.9	3070949.7239	3.0709497239e+6
4204	3071022.7739	3.0710227739e+6
4204.1	3071095.8239	3.0710958239e+6
4204.2	3071168.8739	3.0711688739e+6
4204.3	3071241.9239	3.0712419239e+6
4204.4	3071314.9739	3.0713149739e+6
4204.5	3071388.024	3.071388024e+6
4204.6	3071461.074	3.071461074e+6
4204.7	3071534.124	3.071534124e+6
4204.8	3071607.174	3.071607174e+6
4204.9	3071680.224	3.071680224e+6
4205	3071753.2741	3.0717532741e+6
4205.1	3071826.3241	3.0718263241e+6
4205.2	3071899.3741	3.0718993741e+6
4205.3	3071972.4241	3.0719724241e+6
4205.4	3072045.4741	3.0720454741e+6
4205.5	3072118.5241	3.0721185241e+6
4205.6	3072191.5742	3.0721915742e+6
4205.7	3072264.6242	3.0722646242e+6
4205.8	3072337.6742	3.0723376742e+6
4205.9	3072410.7242	3.0724107242e+6
4206	3072483.7742	3.0724837742e+6
4206.1	3072556.8243	3.0725568243e+6
4206.2	3072629.8743	3.0726298743e+6
4206.3	3072702.9243	3.0727029243e+6
4206.4	3072775.9743	3.0727759743e+6
4206.5	3072849.0243	3.0728490243e+6
4206.6	3072922.0744	3.0729220744e+6
4206.7	3072995.1244	3.0729951244e+6

4206.8	3073068.1744	3.0730681744e+6
4206.9	3073141.2244	3.0731412244e+6
4207	3073214.2744	3.0732142744e+6
4207.1	3073287.3244	3.0732873244e+6
4207.2	3073360.3745	3.0733603745e+6
4207.3	3073433.4245	3.0734334245e+6
4207.4	3073506.4745	3.0735064745e+6
4207.5	3073579.5245	3.0735795245e+6
4207.6	3073652.5745	3.0736525745e+6
4207.7	3073725.6246	3.0737256246e+6
4207.8	3073798.6746	3.0737986746e+6
4207.9	3073871.7246	3.0738717246e+6
4208	3073944.7746	3.0739447746e+6
4208.1	3074017.8246	3.0740178246e+6
4208.2	3074090.8746	3.0740908746e+6
4208.3	3074163.9247	3.0741639247e+6
4208.4	3074236.9747	3.0742369747e+6
4208.5	3074310.0247	3.0743100247e+6
4208.6	3074383.0747	3.0743830747e+6
4208.7	3074456.1247	3.0744561247e+6
4208.8	3074529.1748	3.0745291748e+6
4208.9	3074602.2248	3.0746022248e+6
4209	3074675.2748	3.0746752748e+6
4209.1	3074748.3248	3.0747483248e+6
4209.2	3074821.3748	3.0748213748e+6
4209.3	3074894.4248	3.0748944248e+6
4209.4	3074967.4749	3.0749674749e+6
4209.5	3075040.5249	3.0750405249e+6
4209.6	3075113.5749	3.0751135749e+6
4209.7	3075186.6249	3.0751866249e+6
4209.8	3075259.6749	3.0752596749e+6
4209.9	3075332.725	3.075332725e+6
4210	3075405.775	3.075405775e+6
4210.1	3075478.825	3.075478825e+6
4210.2	3075551.875	3.075551875e+6
4210.3	3075624.925	3.075624925e+6
4210.4	3075697.9751	3.0756979751e+6
4210.5	3075771.0251	3.0757710251e+6

4210.6	3075844.0751	3.0758440751e+6
4210.7	3075917.1251	3.0759171251e+6
4210.8	3075990.1751	3.0759901751e+6
4210.9	3076063.2251	3.0760632251e+6
4211	3076136.2752	3.0761362752e+6
4211.1	3076209.3252	3.0762093252e+6
4211.2	3076282.3752	3.0762823752e+6
4211.3	3076355.4252	3.0763554252e+6
4211.4	3076428.4752	3.0764284752e+6
4211.5	3076501.5253	3.0765015253e+6
4211.6	3076574.5753	3.0765745753e+6
4211.7	3076647.6253	3.0766476253e+6
4211.8	3076720.6753	3.0767206753e+6
4211.9	3076793.7253	3.0767937253e+6
4212	3076866.7753	3.0768667753e+6
4212.1	3076939.8254	3.0769398254e+6
4212.2	3077012.8754	3.0770128754e+6
4212.3	3077085.9254	3.0770859254e+6
4212.4	3077158.9754	3.0771589754e+6
4212.5	3077232.0254	3.0772320254e+6
4212.6	3077305.0755	3.0773050755e+6
4212.7	3077378.1255	3.0773781255e+6
4212.8	3077451.1755	3.0774511755e+6
4212.9	3077524.2255	3.0775242255e+6
4213	3077597.2755	3.0775972755e+6
4213.1	3077670.3255	3.0776703255e+6
4213.2	3077743.3756	3.0777433756e+6
4213.3	3077816.4256	3.0778164256e+6
4213.4	3077889.4756	3.0778894756e+6
4213.5	3077962.5256	3.0779625256e+6
4213.6	3078035.5756	3.0780355756e+6
4213.7	3078108.6257	3.0781086257e+6
4213.8	3078181.6757	3.0781816757e+6
4213.9	3078254.7257	3.0782547257e+6
4214	3078327.7757	3.0783277757e+6
4214.1	3078400.8257	3.0784008257e+6
4214.2	3078473.8757	3.0784738757e+6
4214.3	3078546.9258	3.0785469258e+6

4214.4	3078619.9758	3.0786199758e+6
4214.5	3078693.0258	3.0786930258e+6
4214.6	3078766.0758	3.0787660758e+6
4214.7	3078839.1258	3.0788391258e+6
4214.8	3078912.1759	3.0789121759e+6
4214.9	3078985.2259	3.0789852259e+6
4215	3079058.2759	3.0790582759e+6
4215.1	3079131.3259	3.0791313259e+6
4215.2	3079204.3759	3.0792043759e+6
4215.3	3079277.426	3.079277426e+6
4215.4	3079350.476	3.079350476e+6
4215.5	3079423.526	3.079423526e+6
4215.6	3079496.576	3.079496576e+6
4215.7	3079569.626	3.079569626e+6
4215.8	3079642.676	3.079642676e+6
4215.9	3079715.7261	3.0797157261e+6
4216	3079788.7761	3.0797887761e+6
4216.1	3079861.8261	3.0798618261e+6
4216.2	3079934.8761	3.0799348761e+6
4216.3	3080007.9261	3.0800079261e+6
4216.4	3080080.9762	3.0800809762e+6
4216.5	3080154.0262	3.0801540262e+6
4216.6	3080227.0762	3.0802270762e+6
4216.7	3080300.1262	3.0803001262e+6
4216.8	3080373.1762	3.0803731762e+6
4216.9	3080446.2262	3.0804462262e+6
4217	3080519.2763	3.0805192763e+6
4217.1	3080592.3263	3.0805923263e+6
4217.2	3080665.3763	3.0806653763e+6
4217.3	3080738.4263	3.0807384263e+6
4217.4	3080811.4763	3.0808114763e+6
4217.5	3080884.5264	3.0808845264e+6
4217.6	3080957.5764	3.0809575764e+6
4217.7	3081030.6264	3.0810306264e+6
4217.8	3081103.6764	3.0811036764e+6
4217.9	3081176.7264	3.0811767264e+6
4218	3081249.7764	3.0812497764e+6
4218.1	3081322.8265	3.0813228265e+6

4218.2	3081395.8765	3.0813958765e+6
4218.3	3081468.9265	3.0814689265e+6
4218.4	3081541.9765	3.0815419765e+6
4218.5	3081615.0265	3.0816150265e+6
4218.6	3081688.0766	3.0816880766e+6
4218.7	3081761.1266	3.0817611266e+6
4218.8	3081834.1766	3.0818341766e+6
4218.9	3081907.2266	3.0819072266e+6
4219	3081980.2766	3.0819802766e+6
4219.1	3082053.3267	3.0820533267e+6
4219.2	3082126.3767	3.0821263767e+6
4219.3	3082199.4267	3.0821994267e+6
4219.4	3082272.4767	3.0822724767e+6
4219.5	3082345.5267	3.0823455267e+6
4219.6	3082418.5767	3.0824185767e+6
4219.7	3082491.6268	3.0824916268e+6
4219.8	3082564.6768	3.0825646768e+6
4219.9	3082637.7268	3.0826377268e+6
4220	3082710.7768	3.0827107768e+6
4220.1	3082783.8268	3.0827838268e+6
4220.2	3082856.8769	3.0828568769e+6
4220.3	3082929.9269	3.0829299269e+6
4220.4	3083002.9769	3.0830029769e+6
4220.5	3083076.0269	3.0830760269e+6
4220.6	3083149.0769	3.0831490769e+6
4220.7	3083222.1269	3.0832221269e+6
4220.8	3083295.177	3.083295177e+6
4220.9	3083368.227	3.083368227e+6
4221	3083441.277	3.083441277e+6
4221.1	3083514.327	3.083514327e+6
4221.2	3083587.377	3.083587377e+6
4221.3	3083660.4271	3.0836604271e+6
4221.4	3083733.4771	3.0837334771e+6
4221.5	3083806.5271	3.0838065271e+6
4221.6	3083879.5771	3.0838795771e+6
4221.7	3083952.6271	3.0839526271e+6
4221.8	3084025.6771	3.0840256771e+6
4221.9	3084098.7272	3.0840987272e+6

4222	3084171.7772	3.0841717772e+6
4222.1	3084244.8272	3.0842448272e+6
4222.2	3084317.8772	3.0843178772e+6
4222.3	3084390.9272	3.0843909272e+6
4222.4	3084463.9773	3.0844639773e+6
4222.5	3084537.0273	3.0845370273e+6
4222.6	3084610.0773	3.0846100773e+6
4222.7	3084683.1273	3.0846831273e+6
4222.8	3084756.1773	3.0847561773e+6
4222.9	3084829.2274	3.0848292274e+6
4223	3084902.2774	3.0849022774e+6
4223.1	3084975.3274	3.0849753274e+6
4223.2	3085048.3774	3.0850483774e+6
4223.3	3085121.4274	3.0851214274e+6
4223.4	3085194.4774	3.0851944774e+6
4223.5	3085267.5275	3.0852675275e+6
4223.6	3085340.5775	3.0853405775e+6
4223.7	3085413.6275	3.0854136275e+6
4223.8	3085486.6775	3.0854866775e+6
4223.9	3085559.7275	3.0855597275e+6
4224	3085632.7776	3.0856327776e+6
4224.1	3085705.8276	3.0857058276e+6
4224.2	3085778.8776	3.0857788776e+6
4224.3	3085851.9276	3.0858519276e+6
4224.4	3085924.9776	3.0859249776e+6
4224.5	3085998.0276	3.0859980276e+6
4224.6	3086071.0777	3.0860710777e+6
4224.7	3086144.1277	3.0861441277e+6
4224.8	3086217.1777	3.0862171777e+6
4224.9	3086290.2277	3.0862902277e+6
4225	3086363.2777	3.0863632777e+6
4225.1	3086436.3278	3.0864363278e+6
4225.2	3086509.3778	3.0865093778e+6
4225.3	3086582.4278	3.0865824278e+6
4225.4	3086655.4778	3.0866554778e+6
4225.5	3086728.5278	3.0867285278e+6
4225.6	3086801.5778	3.0868015778e+6
4225.7	3086874.6279	3.0868746279e+6

4225.8	3086947.6779	3.0869476779e+6
4225.9	3087020.7279	3.0870207279e+6
4226	3087093.7779	3.0870937779e+6
4226.1	3087166.8279	3.0871668279e+6
4226.2	3087239.878	3.087239878e+6
4226.3	3087312.928	3.087312928e+6
4226.4	3087385.978	3.087385978e+6
4226.5	3087459.028	3.087459028e+6
4226.6	3087532.078	3.087532078e+6
4226.7	3087605.1281	3.0876051281e+6
4226.8	3087678.1781	3.0876781781e+6
4226.9	3087751.2281	3.0877512281e+6
4227	3087824.2781	3.0878242781e+6
4227.1	3087897.3281	3.0878973281e+6
4227.2	3087970.3781	3.0879703781e+6
4227.3	3088043.4282	3.0880434282e+6
4227.4	3088116.4782	3.0881164782e+6
4227.5	3088189.5282	3.0881895282e+6
4227.6	3088262.5782	3.0882625782e+6
4227.7	3088335.6282	3.0883356282e+6
4227.8	3088408.6783	3.0884086783e+6
4227.9	3088481.7283	3.0884817283e+6
4228	3088554.7783	3.0885547783e+6
4228.1	3088627.8283	3.0886278283e+6
4228.2	3088700.8783	3.0887008783e+6
4228.3	3088773.9283	3.0887739283e+6
4228.4	3088846.9784	3.0888469784e+6
4228.5	3088920.0284	3.0889200284e+6
4228.6	3088993.0784	3.0889930784e+6
4228.7	3089066.1284	3.0890661284e+6
4228.8	3089139.1784	3.0891391784e+6
4228.9	3089212.2285	3.0892122285e+6
4229	3089285.2785	3.0892852785e+6
4229.1	3089358.3285	3.0893583285e+6
4229.2	3089431.3785	3.0894313785e+6
4229.3	3089504.4285	3.0895044285e+6
4229.4	3089577.4785	3.0895774785e+6
4229.5	3089650.5286	3.0896505286e+6

4229.6	3089723.5786	3.0897235786e+6
4229.7	3089796.6286	3.0897966286e+6
4229.8	3089869.6786	3.0898696786e+6
4229.9	3089942.7286	3.0899427286e+6
4230	3090015.7787	3.0900157787e+6
4230.1	3090088.8287	3.0900888287e+6
4230.2	3090161.8787	3.0901618787e+6
4230.3	3090234.9287	3.0902349287e+6
4230.4	3090307.9787	3.0903079787e+6
4230.5	3090381.0288	3.0903810288e+6
4230.6	3090454.0788	3.0904540788e+6
4230.7	3090527.1288	3.0905271288e+6
4230.8	3090600.1788	3.0906001788e+6
4230.9	3090673.2288	3.0906732288e+6
4231	3090746.2788	3.0907462788e+6
4231.1	3090819.3289	3.0908193289e+6
4231.2	3090892.3789	3.0908923789e+6
4231.3	3090965.4289	3.0909654289e+6
4231.4	3091038.4789	3.0910384789e+6
4231.5	3091111.5289	3.0911115289e+6
4231.6	3091184.579	3.091184579e+6
4231.7	3091257.629	3.091257629e+6
4231.8	3091330.679	3.091330679e+6
4231.9	3091403.729	3.091403729e+6
4232	3091476.779	3.091476779e+6
4232.1	3091549.829	3.091549829e+6
4232.2	3091622.8791	3.0916228791e+6
4232.3	3091695.9291	3.0916959291e+6
4232.4	3091768.9791	3.0917689791e+6
4232.5	3091842.0291	3.0918420291e+6
4232.6	3091915.0791	3.0919150791e+6
4232.7	3091988.1292	3.0919881292e+6
4232.8	3092061.1792	3.0920611792e+6
4232.9	3092134.2292	3.0921342292e+6
4233	3092207.2792	3.0922072792e+6
4233.1	3092280.3292	3.0922803292e+6
4233.2	3092353.3792	3.0923533792e+6
4233.3	3092426.4293	3.0924264293e+6

4233.4	3092499.4793	3.0924994793e+6
4233.5	3092572.5293	3.0925725293e+6
4233.6	3092645.5793	3.0926455793e+6
4233.7	3092718.6293	3.0927186293e+6
4233.8	3092791.6794	3.0927916794e+6
4233.9	3092864.7294	3.0928647294e+6
4234	3092937.7794	3.0929377794e+6
4234.1	3093010.8294	3.0930108294e+6
4234.2	3093083.8794	3.0930838794e+6
4234.3	3093156.9294	3.0931569294e+6
4234.4	3093229.9795	3.0932299795e+6
4234.5	3093303.0295	3.0933030295e+6
4234.6	3093376.0795	3.0933760795e+6
4234.7	3093449.1295	3.0934491295e+6
4234.8	3093522.1795	3.0935221795e+6
4234.9	3093595.2296	3.0935952296e+6
4235	3093668.2796	3.0936682796e+6
4235.1	3093741.3296	3.0937413296e+6
4235.2	3093814.3796	3.0938143796e+6
4235.3	3093887.4296	3.0938874296e+6
4235.4	3093960.4797	3.0939604797e+6
4235.5	3094033.5297	3.0940335297e+6
4235.6	3094106.5797	3.0941065797e+6
4235.7	3094179.6297	3.0941796297e+6
4235.8	3094252.6797	3.0942526797e+6
4235.9	3094325.7297	3.0943257297e+6
4236	3094398.7798	3.0943987798e+6
4236.1	3094471.8298	3.0944718298e+6
4236.2	3094544.8798	3.0945448798e+6
4236.3	3094617.9298	3.0946179298e+6
4236.4	3094690.9798	3.0946909798e+6
4236.5	3094764.0299	3.0947640299e+6
4236.6	3094837.0799	3.0948370799e+6
4236.7	3094910.1299	3.0949101299e+6
4236.8	3094983.1799	3.0949831799e+6
4236.9	3095056.2299	3.0950562299e+6
4237	3095129.2799	3.0951292799e+6
4237.1	3095202.33	3.09520233e+6

4237.2	3095275.38	3.09527538e+6
4237.3	3095348.43	3.09534843e+6
4237.4	3095421.48	3.09542148e+6
4237.5	3095494.53	3.09549453e+6
4237.6	3095567.5801	3.0955675801e+6
4237.7	3095640.6301	3.0956406301e+6
4237.8	3095713.6801	3.0957136801e+6
4237.9	3095786.7301	3.0957867301e+6
4238	3095859.7801	3.0958597801e+6
4238.1	3095932.8301	3.0959328301e+6
4238.2	3096005.8802	3.0960058802e+6
4238.3	3096078.9302	3.0960789302e+6
4238.4	3096151.9802	3.0961519802e+6
4238.5	3096225.0302	3.0962250302e+6
4238.6	3096298.0802	3.0962980802e+6
4238.7	3096371.1303	3.0963711303e+6
4238.8	3096444.1803	3.0964441803e+6
4238.9	3096517.2303	3.0965172303e+6
4239	3096590.2803	3.0965902803e+6
4239.1	3096663.3303	3.0966633303e+6
4239.2	3096736.3804	3.0967363804e+6
4239.3	3096809.4304	3.0968094304e+6
4239.4	3096882.4804	3.0968824804e+6
4239.5	3096955.5304	3.0969555304e+6
4239.6	3097028.5804	3.0970285804e+6
4239.7	3097101.6304	3.0971016304e+6
4239.8	3097174.6805	3.0971746805e+6
4239.9	3097247.7305	3.0972477305e+6
4240	3097320.7805	3.0973207805e+6
4240.1	3097393.8305	3.0973938305e+6
4240.2	3097466.8805	3.0974668805e+6
4240.3	3097539.9306	3.0975399306e+6
4240.4	3097612.9806	3.0976129806e+6
4240.5	3097686.0306	3.0976860306e+6
4240.6	3097759.0806	3.0977590806e+6
4240.7	3097832.1306	3.0978321306e+6
4240.8	3097905.1806	3.0979051806e+6
4240.9	3097978.2307	3.0979782307e+6

4241	3098051.2807	3.0980512807e+6
4241.1	3098124.3307	3.0981243307e+6
4241.2	3098197.3807	3.0981973807e+6
4241.3	3098270.4307	3.0982704307e+6
4241.4	3098343.4808	3.0983434808e+6
4241.5	3098416.5308	3.0984165308e+6
4241.6	3098489.5808	3.0984895808e+6
4241.7	3098562.6308	3.0985626308e+6
4241.8	3098635.6808	3.0986356808e+6
4241.9	3098708.7308	3.0987087308e+6
4242	3098781.7809	3.0987817809e+6
4242.1	3098854.8309	3.0988548309e+6
4242.2	3098927.8809	3.0989278809e+6
4242.3	3099000.9309	3.0990009309e+6
4242.4	3099073.9809	3.0990739809e+6
4242.5	3099147.031	3.099147031e+6
4242.6	3099220.081	3.099220081e+6
4242.7	3099293.131	3.099293131e+6
4242.8	3099366.181	3.099366181e+6
4242.9	3099439.231	3.099439231e+6
4243	3099512.2811	3.0995122811e+6
4243.1	3099585.3311	3.0995853311e+6
4243.2	3099658.3811	3.0996583811e+6
4243.3	3099731.4311	3.0997314311e+6
4243.4	3099804.4811	3.0998044811e+6
4243.5	3099877.5311	3.0998775311e+6
4243.6	3099950.5812	3.0999505812e+6
4243.7	3100023.6312	3.1000236312e+6
4243.8	3100096.6812	3.1000966812e+6
4243.9	3100169.7312	3.1001697312e+6
4244	3100242.7812	3.1002427812e+6
4244.1	3100315.8313	3.1003158313e+6
4244.2	3100388.8813	3.1003888813e+6
4244.3	3100461.9313	3.1004619313e+6
4244.4	3100534.9813	3.1005349813e+6
4244.5	3100608.0313	3.1006080313e+6
4244.6	3100681.0813	3.1006810813e+6
4244.7	3100754.1314	3.1007541314e+6

4244.8	3100827.1814	3.1008271814e+6
4244.9	3100900.2314	3.1009002314e+6
4245	3100973.2814	3.1009732814e+6
4245.1	3101046.3314	3.1010463314e+6
4245.2	3101119.3815	3.1011193815e+6
4245.3	3101192.4315	3.1011924315e+6
4245.4	3101265.4815	3.1012654815e+6
4245.5	3101338.5315	3.1013385315e+6
4245.6	3101411.5815	3.1014115815e+6
4245.7	3101484.6315	3.1014846315e+6
4245.8	3101557.6816	3.1015576816e+6
4245.9	3101630.7316	3.1016307316e+6
4246	3101703.7816	3.1017037816e+6
4246.1	3101776.8316	3.1017768316e+6
4246.2	3101849.8816	3.1018498816e+6
4246.3	3101922.9317	3.1019229317e+6
4246.4	3101995.9817	3.1019959817e+6
4246.5	3102069.0317	3.1020690317e+6
4246.6	3102142.0817	3.1021420817e+6
4246.7	3102215.1317	3.1022151317e+6
4246.8	3102288.1818	3.1022881818e+6
4246.9	3102361.2318	3.1023612318e+6
4247	3102434.2818	3.1024342818e+6
4247.1	3102507.3318	3.1025073318e+6
4247.2	3102580.3818	3.1025803818e+6
4247.3	3102653.4318	3.1026534318e+6
4247.4	3102726.4819	3.1027264819e+6
4247.5	3102799.5319	3.1027995319e+6
4247.6	3102872.5819	3.1028725819e+6
4247.7	3102945.6319	3.1029456319e+6
4247.8	3103018.6819	3.1030186819e+6
4247.9	3103091.732	3.103091732e+6
4248	3103164.782	3.103164782e+6
4248.1	3103237.832	3.103237832e+6
4248.2	3103310.882	3.103310882e+6
4248.3	3103383.932	3.103383932e+6
4248.4	3103456.982	3.103456982e+6
4248.5	3103530.0321	3.1035300321e+6

4248.6	3103603.0821	3.1036030821e+6
4248.7	3103676.1321	3.1036761321e+6
4248.8	3103749.1821	3.1037491821e+6
4248.9	3103822.2321	3.1038222321e+6
4249	3103895.2822	3.1038952822e+6
4249.1	3103968.3322	3.1039683322e+6
4249.2	3104041.3822	3.1040413822e+6
4249.3	3104114.4322	3.1041144322e+6
4249.4	3104187.4822	3.1041874822e+6
4249.5	3104260.5322	3.1042605322e+6
4249.6	3104333.5823	3.1043335823e+6
4249.7	3104406.6323	3.1044066323e+6
4249.8	3104479.6823	3.1044796823e+6
4249.9	3104552.7323	3.1045527323e+6
4250	3104625.7823	3.1046257823e+6
4250.1	3104698.8324	3.1046988324e+6
4250.2	3104771.8824	3.1047718824e+6
4250.3	3104844.9324	3.1048449324e+6
4250.4	3104917.9824	3.1049179824e+6
4250.5	3104991.0324	3.1049910324e+6
4250.6	3105064.0825	3.1050640825e+6
4250.7	3105137.1325	3.1051371325e+6
4250.8	3105210.1825	3.1052101825e+6
4250.9	3105283.2325	3.1052832325e+6
4251	3105356.2825	3.1053562825e+6
4251.1	3105429.3325	3.1054293325e+6
4251.2	3105502.3826	3.1055023826e+6
4251.3	3105575.4326	3.1055754326e+6
4251.4	3105648.4826	3.1056484826e+6
4251.5	3105721.5326	3.1057215326e+6
4251.6	3105794.5826	3.1057945826e+6
4251.7	3105867.6327	3.1058676327e+6
4251.8	3105940.6827	3.1059406827e+6
4251.9	3106013.7327	3.1060137327e+6
4252	3106086.7827	3.1060867827e+6
4252.1	3106159.8327	3.1061598327e+6
4252.2	3106232.8827	3.1062328827e+6
4252.3	3106305.9328	3.1063059328e+6

4252.4	3106378.9828	3.1063789828e+6
4252.5	3106452.0328	3.1064520328e+6
4252.6	3106525.0828	3.1065250828e+6
4252.7	3106598.1328	3.1065981328e+6
4252.8	3106671.1829	3.1066711829e+6
4252.9	3106744.2329	3.1067442329e+6
4253	3106817.2829	3.1068172829e+6
4253.1	3106890.3329	3.1068903329e+6
4253.2	3106963.3829	3.1069633829e+6
4253.3	3107036.4329	3.1070364329e+6
4253.4	3107109.483	3.107109483e+6
4253.5	3107182.533	3.107182533e+6
4253.6	3107255.583	3.107255583e+6
4253.7	3107328.633	3.107328633e+6
4253.8	3107401.683	3.107401683e+6
4253.9	3107474.7331	3.1074747331e+6
4254	3107547.7831	3.1075477831e+6
4254.1	3107620.8331	3.1076208331e+6
4254.2	3107693.8831	3.1076938831e+6
4254.3	3107766.9331	3.1077669331e+6
4254.4	3107839.9831	3.1078399831e+6
4254.5	3107913.0332	3.1079130332e+6
4254.6	3107986.0832	3.1079860832e+6
4254.7	3108059.1332	3.1080591332e+6
4254.8	3108132.1832	3.1081321832e+6
4254.9	3108205.2332	3.1082052332e+6
4255	3108278.2833	3.1082782833e+6
4255.1	3108351.3333	3.1083513333e+6
4255.2	3108424.3833	3.1084243833e+6
4255.3	3108497.4333	3.1084974333e+6
4255.4	3108570.4833	3.1085704833e+6
4255.5	3108643.5334	3.1086435334e+6
4255.6	3108716.5834	3.1087165834e+6
4255.7	3108789.6334	3.1087896334e+6
4255.8	3108862.6834	3.1088626834e+6
4255.9	3108935.7334	3.1089357334e+6
4256	3109008.7834	3.1090087834e+6
4256.1	3109081.8335	3.1090818335e+6

4256.2	3109154.8835	3.1091548835e+6
4256.3	3109227.9335	3.1092279335e+6
4256.4	3109300.9835	3.1093009835e+6
4256.5	3109374.0335	3.1093740335e+6
4256.6	3109447.0836	3.1094470836e+6
4256.7	3109520.1336	3.1095201336e+6
4256.8	3109593.1836	3.1095931836e+6
4256.9	3109666.2336	3.1096662336e+6
4257	3109739.2836	3.1097392836e+6
4257.1	3109812.3336	3.1098123336e+6
4257.2	3109885.3837	3.1098853837e+6
4257.3	3109958.4337	3.1099584337e+6
4257.4	3110031.4837	3.1100314837e+6
4257.5	3110104.5337	3.1101045337e+6
4257.6	3110177.5837	3.1101775837e+6
4257.7	3110250.6338	3.1102506338e+6
4257.8	3110323.6838	3.1103236838e+6
4257.9	3110396.7338	3.1103967338e+6
4258	3110469.7838	3.1104697838e+6
4258.1	3110542.8338	3.1105428338e+6
4258.2	3110615.8838	3.1106158838e+6
4258.3	3110688.9339	3.1106889339e+6
4258.4	3110761.9839	3.1107619839e+6
4258.5	3110835.0339	3.1108350339e+6
4258.6	3110908.0839	3.1109080839e+6
4258.7	3110981.1339	3.1109811339e+6
4258.8	3111054.184	3.111054184e+6
4258.9	3111127.234	3.111127234e+6
4259	3111200.284	3.111200284e+6
4259.1	3111273.334	3.111273334e+6
4259.2	3111346.384	3.111346384e+6
4259.3	3111419.4341	3.1114194341e+6
4259.4	3111492.4841	3.1114924841e+6
4259.5	3111565.5341	3.1115655341e+6
4259.6	3111638.5841	3.1116385841e+6
4259.7	3111711.6341	3.1117116341e+6
4259.8	3111784.6841	3.1117846841e+6
4259.9	3111857.7342	3.1118577342e+6

4260	3111930.7842	3.1119307842e+6
4260.1	3112003.8342	3.1120038342e+6
4260.2	3112076.8842	3.1120768842e+6
4260.3	3112149.9342	3.1121499342e+6
4260.4	3112222.9843	3.1122229843e+6
4260.5	3112296.0343	3.1122960343e+6
4260.6	3112369.0843	3.1123690843e+6
4260.7	3112442.1343	3.1124421343e+6
4260.8	3112515.1843	3.1125151843e+6
4260.9	3112588.2343	3.1125882343e+6
4261	3112661.2844	3.1126612844e+6
4261.1	3112734.3344	3.1127343344e+6
4261.2	3112807.3844	3.1128073844e+6
4261.3	3112880.4344	3.1128804344e+6
4261.4	3112953.4844	3.1129534844e+6
4261.5	3113026.5345	3.1130265345e+6
4261.6	3113099.5845	3.1130995845e+6
4261.7	3113172.6345	3.1131726345e+6
4261.8	3113245.6845	3.1132456845e+6
4261.9	3113318.7345	3.1133187345e+6
4262	3113391.7845	3.1133917845e+6
4262.1	3113464.8346	3.1134648346e+6
4262.2	3113537.8846	3.1135378846e+6
4262.3	3113610.9346	3.1136109346e+6
4262.4	3113683.9846	3.1136839846e+6
4262.5	3113757.0346	3.1137570346e+6
4262.6	3113830.0847	3.1138300847e+6
4262.7	3113903.1347	3.1139031347e+6
4262.8	3113976.1847	3.1139761847e+6
4262.9	3114049.2347	3.1140492347e+6
4263	3114122.2847	3.1141222847e+6
4263.1	3114195.3348	3.1141953348e+6
4263.2	3114268.3848	3.1142683848e+6
4263.3	3114341.4348	3.1143414348e+6
4263.4	3114414.4848	3.1144144848e+6
4263.5	3114487.5348	3.1144875348e+6
4263.6	3114560.5848	3.1145605848e+6
4263.7	3114633.6349	3.1146336349e+6

4263.8	3114706.6849	3.1147066849e+6
4263.9	3114779.7349	3.1147797349e+6
4264	3114852.7849	3.1148527849e+6
4264.1	3114925.8349	3.1149258349e+6
4264.2	3114998.885	3.114998885e+6
4264.3	3115071.935	3.115071935e+6
4264.4	3115144.985	3.115144985e+6
4264.5	3115218.035	3.115218035e+6
4264.6	3115291.085	3.115291085e+6
4264.7	3115364.135	3.115364135e+6
4264.8	3115437.1851	3.1154371851e+6
4264.9	3115510.2351	3.1155102351e+6
4265	3115583.2851	3.1155832851e+6
4265.1	3115656.3351	3.1156563351e+6
4265.2	3115729.3851	3.1157293851e+6
4265.3	3115802.4352	3.1158024352e+6
4265.4	3115875.4852	3.1158754852e+6
4265.5	3115948.5352	3.1159485352e+6
4265.6	3116021.5852	3.1160215852e+6
4265.7	3116094.6352	3.1160946352e+6
4265.8	3116167.6852	3.1161676852e+6
4265.9	3116240.7353	3.1162407353e+6
4266	3116313.7853	3.1163137853e+6
4266.1	3116386.8353	3.1163868353e+6
4266.2	3116459.8853	3.1164598853e+6
4266.3	3116532.9353	3.1165329353e+6
4266.4	3116605.9854	3.1166059854e+6
4266.5	3116679.0354	3.1166790354e+6
4266.6	3116752.0854	3.1167520854e+6
4266.7	3116825.1354	3.1168251354e+6
4266.8	3116898.1854	3.1168981854e+6
4266.9	3116971.2355	3.1169712355e+6
4267	3117044.2855	3.1170442855e+6
4267.1	3117117.3355	3.1171173355e+6
4267.2	3117190.3855	3.1171903855e+6
4267.3	3117263.4355	3.1172634355e+6
4267.4	3117336.4855	3.1173364855e+6
4267.5	3117409.5356	3.1174095356e+6

4267.6	3117482.5856	3.1174825856e+6
4267.7	3117555.6356	3.1175556356e+6
4267.8	3117628.6856	3.1176286856e+6
4267.9	3117701.7356	3.1177017356e+6
4268	3117774.7857	3.1177747857e+6
4268.1	3117847.8357	3.1178478357e+6
4268.2	3117920.8857	3.1179208857e+6
4268.3	3117993.9357	3.1179939357e+6
4268.4	3118066.9857	3.1180669857e+6
4268.5	3118140.0357	3.1181400357e+6
4268.6	3118213.0858	3.1182130858e+6
4268.7	3118286.1358	3.1182861358e+6
4268.8	3118359.1858	3.1183591858e+6
4268.9	3118432.2358	3.1184322358e+6
4269	3118505.2858	3.1185052858e+6
4269.1	3118578.3359	3.1185783359e+6
4269.2	3118651.3859	3.1186513859e+6
4269.3	3118724.4359	3.1187244359e+6
4269.4	3118797.4859	3.1187974859e+6
4269.5	3118870.5359	3.1188705359e+6
4269.6	3118943.5859	3.1189435859e+6
4269.7	3119016.636	3.119016636e+6
4269.8	3119089.686	3.119089686e+6
4269.9	3119162.736	3.119162736e+6
4270	3119235.786	3.119235786e+6
4270.1	3119308.836	3.119308836e+6
4270.2	3119381.8861	3.1193818861e+6
4270.3	3119454.9361	3.1194549361e+6
4270.4	3119527.9861	3.1195279861e+6
4270.5	3119601.0361	3.1196010361e+6
4270.6	3119674.0861	3.1196740861e+6
4270.7	3119747.1362	3.1197471362e+6
4270.8	3119820.1862	3.1198201862e+6
4270.9	3119893.2362	3.1198932362e+6
4271	3119966.2862	3.1199662862e+6
4271.1	3120039.3362	3.1200393362e+6
4271.2	3120112.3862	3.1201123862e+6
4271.3	3120185.4363	3.1201854363e+6

4271.4	3120258.4863	3.1202584863e+6
4271.5	3120331.5363	3.1203315363e+6
4271.6	3120404.5863	3.1204045863e+6
4271.7	3120477.6363	3.1204776363e+6
4271.8	3120550.6864	3.1205506864e+6
4271.9	3120623.7364	3.1206237364e+6
4272	3120696.7864	3.1206967864e+6
4272.1	3120769.8364	3.1207698364e+6
4272.2	3120842.8864	3.1208428864e+6
4272.3	3120915.9364	3.1209159364e+6
4272.4	3120988.9865	3.1209889865e+6
4272.5	3121062.0365	3.1210620365e+6
4272.6	3121135.0865	3.1211350865e+6
4272.7	3121208.1365	3.1212081365e+6
4272.8	3121281.1865	3.1212811865e+6
4272.9	3121354.2366	3.1213542366e+6
4273	3121427.2866	3.1214272866e+6
4273.1	3121500.3366	3.1215003366e+6
4273.2	3121573.3866	3.1215733866e+6
4273.3	3121646.4366	3.1216464366e+6
4273.4	3121719.4866	3.1217194866e+6
4273.5	3121792.5367	3.1217925367e+6
4273.6	3121865.5867	3.1218655867e+6
4273.7	3121938.6367	3.1219386367e+6
4273.8	3122011.6867	3.1220116867e+6
4273.9	3122084.7367	3.1220847367e+6
4274	3122157.7868	3.1221577868e+6
4274.1	3122230.8368	3.1222308368e+6
4274.2	3122303.8868	3.1223038868e+6
4274.3	3122376.9368	3.1223769368e+6
4274.4	3122449.9868	3.1224499868e+6
4274.5	3122523.0368	3.1225230368e+6
4274.6	3122596.0869	3.1225960869e+6
4274.7	3122669.1369	3.1226691369e+6
4274.8	3122742.1869	3.1227421869e+6
4274.9	3122815.2369	3.1228152369e+6
4275	3122888.2869	3.1228882869e+6
4275.1	3122961.337	3.122961337e+6

4275.2	3123034.387	3.123034387e+6
4275.3	3123107.437	3.123107437e+6
4275.4	3123180.487	3.123180487e+6
4275.5	3123253.537	3.123253537e+6
4275.6	3123326.5871	3.1233265871e+6
4275.7	3123399.6371	3.1233996371e+6
4275.8	3123472.6871	3.1234726871e+6
4275.9	3123545.7371	3.1235457371e+6
4276	3123618.7871	3.1236187871e+6
4276.1	3123691.8371	3.1236918371e+6
4276.2	3123764.8872	3.1237648872e+6
4276.3	3123837.9372	3.1238379372e+6
4276.4	3123910.9872	3.1239109872e+6
4276.5	3123984.0372	3.1239840372e+6
4276.6	3124057.0872	3.1240570872e+6
4276.7	3124130.1373	3.1241301373e+6
4276.8	3124203.1873	3.1242031873e+6
4276.9	3124276.2373	3.1242762373e+6
4277	3124349.2873	3.1243492873e+6
4277.1	3124422.3373	3.1244223373e+6
4277.2	3124495.3873	3.1244953873e+6
4277.3	3124568.4374	3.1245684374e+6
4277.4	3124641.4874	3.1246414874e+6
4277.5	3124714.5374	3.1247145374e+6
4277.6	3124787.5874	3.1247875874e+6
4277.7	3124860.6374	3.1248606374e+6
4277.8	3124933.6875	3.1249336875e+6
4277.9	3125006.7375	3.1250067375e+6
4278	3125079.7875	3.1250797875e+6
4278.1	3125152.8375	3.1251528375e+6
4278.2	3125225.8875	3.1252258875e+6
4278.3	3125298.9375	3.1252989375e+6
4278.4	3125371.9876	3.1253719876e+6
4278.5	3125445.0376	3.1254450376e+6
4278.6	3125518.0876	3.1255180876e+6
4278.7	3125591.1376	3.1255911376e+6
4278.8	3125664.1876	3.1256641876e+6
4278.9	3125737.2377	3.1257372377e+6

4279	3125810.2877	3.1258102877e+6
4279.1	3125883.3377	3.1258833377e+6
4279.2	3125956.3877	3.1259563877e+6
4279.3	3126029.4377	3.1260294377e+6
4279.4	3126102.4878	3.1261024878e+6
4279.5	3126175.5378	3.1261755378e+6
4279.6	3126248.5878	3.1262485878e+6
4279.7	3126321.6378	3.1263216378e+6
4279.8	3126394.6878	3.1263946878e+6
4279.9	3126467.7378	3.1264677378e+6
4280	3126540.7879	3.1265407879e+6
4280.1	3126613.8379	3.1266138379e+6
4280.2	3126686.8879	3.1266868879e+6
4280.3	3126759.9379	3.1267599379e+6
4280.4	3126832.9879	3.1268329879e+6
4280.5	3126906.038	3.126906038e+6
4280.6	3126979.088	3.126979088e+6
4280.7	3127052.138	3.127052138e+6
4280.8	3127125.188	3.127125188e+6
4280.9	3127198.238	3.127198238e+6
4281	3127271.288	3.127271288e+6
4281.1	3127344.3381	3.1273443381e+6
4281.2	3127417.3881	3.1274173881e+6
4281.3	3127490.4381	3.1274904381e+6
4281.4	3127563.4881	3.1275634881e+6
4281.5	3127636.5381	3.1276365381e+6
4281.6	3127709.5882	3.1277095882e+6
4281.7	3127782.6382	3.1277826382e+6
4281.8	3127855.6882	3.1278556882e+6
4281.9	3127928.7382	3.1279287382e+6
4282	3128001.7882	3.1280017882e+6
4282.1	3128074.8382	3.1280748382e+6
4282.2	3128147.8883	3.1281478883e+6
4282.3	3128220.9383	3.1282209383e+6
4282.4	3128293.9883	3.1282939883e+6
4282.5	3128367.0383	3.1283670383e+6
4282.6	3128440.0883	3.1284400883e+6
4282.7	3128513.1384	3.1285131384e+6

4282.8	3128586.1884	3.1285861884e+6
4282.9	3128659.2384	3.1286592384e+6
4283	3128732.2884	3.1287322884e+6
4283.1	3128805.3384	3.1288053384e+6
4283.2	3128878.3885	3.1288783885e+6
4283.3	3128951.4385	3.1289514385e+6
4283.4	3129024.4885	3.1290244885e+6
4283.5	3129097.5385	3.1290975385e+6
4283.6	3129170.5885	3.1291705885e+6
4283.7	3129243.6385	3.1292436385e+6
4283.8	3129316.6886	3.1293166886e+6
4283.9	3129389.7386	3.1293897386e+6
4284	3129462.7886	3.1294627886e+6
4284.1	3129535.8386	3.1295358386e+6
4284.2	3129608.8886	3.1296088886e+6
4284.3	3129681.9387	3.1296819387e+6
4284.4	3129754.9887	3.1297549887e+6
4284.5	3129828.0387	3.1298280387e+6
4284.6	3129901.0887	3.1299010887e+6
4284.7	3129974.1387	3.1299741387e+6
4284.8	3130047.1887	3.1300471887e+6
4284.9	3130120.2388	3.1301202388e+6
4285	3130193.2888	3.1301932888e+6
4285.1	3130266.3388	3.1302663388e+6
4285.2	3130339.3888	3.1303393888e+6
4285.3	3130412.4388	3.1304124388e+6
4285.4	3130485.4889	3.1304854889e+6
4285.5	3130558.5389	3.1305585389e+6
4285.6	3130631.5889	3.1306315889e+6
4285.7	3130704.6389	3.1307046389e+6
4285.8	3130777.6889	3.1307776889e+6
4285.9	3130850.7389	3.1308507389e+6
4286	3130923.789	3.130923789e+6
4286.1	3130996.839	3.130996839e+6
4286.2	3131069.889	3.131069889e+6
4286.3	3131142.939	3.131142939e+6
4286.4	3131215.989	3.131215989e+6
4286.5	3131289.0391	3.1312890391e+6

4286.6	3131362.0891	3.1313620891e+6
4286.7	3131435.1391	3.1314351391e+6
4286.8	3131508.1891	3.1315081891e+6
4286.9	3131581.2391	3.1315812391e+6
4287	3131654.2892	3.1316542892e+6
4287.1	3131727.3392	3.1317273392e+6
4287.2	3131800.3892	3.1318003892e+6
4287.3	3131873.4392	3.1318734392e+6
4287.4	3131946.4892	3.1319464892e+6
4287.5	3132019.5392	3.1320195392e+6
4287.6	3132092.5893	3.1320925893e+6
4287.7	3132165.6393	3.1321656393e+6
4287.8	3132238.6893	3.1322386893e+6
4287.9	3132311.7393	3.1323117393e+6
4288	3132384.7893	3.1323847893e+6
4288.1	3132457.8394	3.1324578394e+6
4288.2	3132530.8894	3.1325308894e+6
4288.3	3132603.9394	3.1326039394e+6
4288.4	3132676.9894	3.1326769894e+6
4288.5	3132750.0394	3.1327500394e+6
4288.6	3132823.0894	3.1328230894e+6
4288.7	3132896.1395	3.1328961395e+6
4288.8	3132969.1895	3.1329691895e+6
4288.9	3133042.2395	3.1330422395e+6
4289	3133115.2895	3.1331152895e+6
4289.1	3133188.3395	3.1331883395e+6
4289.2	3133261.3896	3.1332613896e+6
4289.3	3133334.4396	3.1333344396e+6
4289.4	3133407.4896	3.1334074896e+6
4289.5	3133480.5396	3.1334805396e+6
4289.6	3133553.5896	3.1335535896e+6
4289.7	3133626.6396	3.1336266396e+6
4289.8	3133699.6897	3.1336996897e+6
4289.9	3133772.7397	3.1337727397e+6
4290	3133845.7897	3.1338457897e+6
4290.1	3133918.8397	3.1339188397e+6
4290.2	3133991.8897	3.1339918897e+6
4290.3	3134064.9398	3.1340649398e+6

4290.4	3134137.9898	3.1341379898e+6
4290.5	3134211.0398	3.1342110398e+6
4290.6	3134284.0898	3.1342840898e+6
4290.7	3134357.1398	3.1343571398e+6
4290.8	3134430.1899	3.1344301899e+6
4290.9	3134503.2399	3.1345032399e+6
4291	3134576.2899	3.1345762899e+6
4291.1	3134649.3399	3.1346493399e+6
4291.2	3134722.3899	3.1347223899e+6
4291.3	3134795.4399	3.1347954399e+6
4291.4	3134868.49	3.13486849e+6
4291.5	3134941.54	3.13494154e+6
4291.6	3135014.59	3.13501459e+6
4291.7	3135087.64	3.13508764e+6
4291.8	3135160.69	3.13516069e+6
4291.9	3135233.7401	3.1352337401e+6
4292	3135306.7901	3.1353067901e+6
4292.1	3135379.8401	3.1353798401e+6
4292.2	3135452.8901	3.1354528901e+6
4292.3	3135525.9401	3.1355259401e+6
4292.4	3135598.9901	3.1355989901e+6
4292.5	3135672.0402	3.1356720402e+6
4292.6	3135745.0902	3.1357450902e+6
4292.7	3135818.1402	3.1358181402e+6
4292.8	3135891.1902	3.1358911902e+6
4292.9	3135964.2402	3.1359642402e+6
4293	3136037.2903	3.1360372903e+6
4293.1	3136110.3403	3.1361103403e+6
4293.2	3136183.3903	3.1361833903e+6
4293.3	3136256.4403	3.1362564403e+6
4293.4	3136329.4903	3.1363294903e+6
4293.5	3136402.5403	3.1364025403e+6
4293.6	3136475.5904	3.1364755904e+6
4293.7	3136548.6404	3.1365486404e+6
4293.8	3136621.6904	3.1366216904e+6
4293.9	3136694.7404	3.1366947404e+6
4294	3136767.7904	3.1367677904e+6
4294.1	3136840.8405	3.1368408405e+6

4294.2	3136913.8905	3.1369138905e+6
4294.3	3136986.9405	3.1369869405e+6
4294.4	3137059.9905	3.1370599905e+6
4294.5	3137133.0405	3.1371330405e+6
4294.6	3137206.0905	3.1372060905e+6
4294.7	3137279.1406	3.1372791406e+6
4294.8	3137352.1906	3.1373521906e+6
4294.9	3137425.2406	3.1374252406e+6
4295	3137498.2906	3.1374982906e+6
4295.1	3137571.3406	3.1375713406e+6
4295.2	3137644.3907	3.1376443907e+6
4295.3	3137717.4407	3.1377174407e+6
4295.4	3137790.4907	3.1377904907e+6
4295.5	3137863.5407	3.1378635407e+6
4295.6	3137936.5907	3.1379365907e+6
4295.7	3138009.6408	3.1380096408e+6
4295.8	3138082.6908	3.1380826908e+6
4295.9	3138155.7408	3.1381557408e+6
4296	3138228.7908	3.1382287908e+6
4296.1	3138301.8408	3.1383018408e+6
4296.2	3138374.8908	3.1383748908e+6
4296.3	3138447.9409	3.1384479409e+6
4296.4	3138520.9909	3.1385209909e+6
4296.5	3138594.0409	3.1385940409e+6
4296.6	3138667.0909	3.1386670909e+6
4296.7	3138740.1409	3.1387401409e+6
4296.8	3138813.191	3.138813191e+6
4296.9	3138886.241	3.138886241e+6
4297	3138959.291	3.138959291e+6
4297.1	3139032.341	3.139032341e+6
4297.2	3139105.391	3.139105391e+6
4297.3	3139178.441	3.139178441e+6
4297.4	3139251.4911	3.1392514911e+6
4297.5	3139324.5411	3.1393245411e+6
4297.6	3139397.5911	3.1393975911e+6
4297.7	3139470.6411	3.1394706411e+6
4297.8	3139543.6911	3.1395436911e+6
4297.9	3139616.7412	3.1396167412e+6

4298	3139689.7912	3.1396897912e+6
4298.1	3139762.8412	3.1397628412e+6
4298.2	3139835.8912	3.1398358912e+6
4298.3	3139908.9412	3.1399089412e+6
4298.4	3139981.9912	3.1399819912e+6
4298.5	3140055.0413	3.1400550413e+6
4298.6	3140128.0913	3.1401280913e+6
4298.7	3140201.1413	3.1402011413e+6
4298.8	3140274.1913	3.1402741913e+6
4298.9	3140347.2413	3.1403472413e+6
4299	3140420.2914	3.1404202914e+6
4299.1	3140493.3414	3.1404933414e+6
4299.2	3140566.3914	3.1405663914e+6
4299.3	3140639.4414	3.1406394414e+6
4299.4	3140712.4914	3.1407124914e+6
4299.5	3140785.5415	3.1407855415e+6
4299.6	3140858.5915	3.1408585915e+6
4299.7	3140931.6415	3.1409316415e+6
4299.8	3141004.6915	3.1410046915e+6
4299.9	3141077.7415	3.1410777415e+6
4300	3141150.7915	3.1411507915e+6
4300.1	3141223.8416	3.1412238416e+6
4300.2	3141296.8916	3.1412968916e+6
4300.3	3141369.9416	3.1413699416e+6
4300.4	3141442.9916	3.1414429916e+6
4300.5	3141516.0416	3.1415160416e+6
4300.6	3141589.0917	3.1415890917e+6
4300.7	3141662.1417	3.1416621417e+6
4300.8	3141735.1917	3.1417351917e+6
4300.9	3141808.2417	3.1418082417e+6
4301	3141881.2917	3.1418812917e+6
4301.1	3141954.3417	3.1419543417e+6
4301.2	3142027.3918	3.1420273918e+6
4301.3	3142100.4418	3.1421004418e+6
4301.4	3142173.4918	3.1421734918e+6
4301.5	3142246.5418	3.1422465418e+6
4301.6	3142319.5918	3.1423195918e+6
4301.7	3142392.6419	3.1423926419e+6

4301.8	3142465.6919	3.1424656919e+6
4301.9	3142538.7419	3.1425387419e+6
4302	3142611.7919	3.1426117919e+6
4302.1	3142684.8419	3.1426848419e+6
4302.2	3142757.8919	3.1427578919e+6
4302.3	3142830.942	3.142830942e+6
4302.4	3142903.992	3.142903992e+6
4302.5	3142977.042	3.142977042e+6
4302.6	3143050.092	3.143050092e+6
4302.7	3143123.142	3.143123142e+6
4302.8	3143196.1921	3.1431961921e+6
4302.9	3143269.2421	3.1432692421e+6
4303	3143342.2921	3.1433422921e+6
4303.1	3143415.3421	3.1434153421e+6
4303.2	3143488.3921	3.1434883921e+6
4303.3	3143561.4422	3.1435614422e+6
4303.4	3143634.4922	3.1436344922e+6
4303.5	3143707.5422	3.1437075422e+6
4303.6	3143780.5922	3.1437805922e+6
4303.7	3143853.6422	3.1438536422e+6
4303.8	3143926.6922	3.1439266922e+6
4303.9	3143999.7423	3.1439997423e+6
4304	3144072.7923	3.1440727923e+6
4304.1	3144145.8423	3.1441458423e+6
4304.2	3144218.8923	3.1442188923e+6
4304.3	3144291.9423	3.1442919423e+6
4304.4	3144364.9924	3.1443649924e+6
4304.5	3144438.0424	3.1444380424e+6
4304.6	3144511.0924	3.1445110924e+6
4304.7	3144584.1424	3.1445841424e+6
4304.8	3144657.1924	3.1446571924e+6
4304.9	3144730.2424	3.1447302424e+6
4305	3144803.2925	3.1448032925e+6
4305.1	3144876.3425	3.1448763425e+6
4305.2	3144949.3925	3.1449493925e+6
4305.3	3145022.4425	3.1450224425e+6
4305.4	3145095.4925	3.1450954925e+6
4305.5	3145168.5426	3.1451685426e+6

4305.6	3145241.5926	3.1452415926e+6
4305.7	3145314.6426	3.1453146426e+6
4305.8	3145387.6926	3.1453876926e+6
4305.9	3145460.7426	3.1454607426e+6
4306	3145533.7926	3.1455337926e+6
4306.1	3145606.8427	3.1456068427e+6
4306.2	3145679.8927	3.1456798927e+6
4306.3	3145752.9427	3.1457529427e+6
4306.4	3145825.9927	3.1458259927e+6
4306.5	3145899.0427	3.1458990427e+6
4306.6	3145972.0928	3.1459720928e+6
4306.7	3146045.1428	3.1460451428e+6
4306.8	3146118.1928	3.1461181928e+6
4306.9	3146191.2428	3.1461912428e+6
4307	3146264.2928	3.1462642928e+6
4307.1	3146337.3429	3.1463373429e+6
4307.2	3146410.3929	3.1464103929e+6
4307.3	3146483.4429	3.1464834429e+6
4307.4	3146556.4929	3.1465564929e+6
4307.5	3146629.5429	3.1466295429e+6
4307.6	3146702.5929	3.1467025929e+6
4307.7	3146775.643	3.146775643e+6
4307.8	3146848.693	3.146848693e+6
4307.9	3146921.743	3.146921743e+6
4308	3146994.793	3.146994793e+6
4308.1	3147067.843	3.147067843e+6
4308.2	3147140.8931	3.1471408931e+6
4308.3	3147213.9431	3.1472139431e+6
4308.4	3147286.9931	3.1472869931e+6
4308.5	3147360.0431	3.1473600431e+6
4308.6	3147433.0931	3.1474330931e+6
4308.7	3147506.1431	3.1475061431e+6
4308.8	3147579.1932	3.1475791932e+6
4308.9	3147652.2432	3.1476522432e+6
4309	3147725.2932	3.1477252932e+6
4309.1	3147798.3432	3.1477983432e+6
4309.2	3147871.3932	3.1478713932e+6
4309.3	3147944.4433	3.1479444433e+6

4309.4	3148017.4933	3.1480174933e+6
4309.5	3148090.5433	3.1480905433e+6
4309.6	3148163.5933	3.1481635933e+6
4309.7	3148236.6433	3.1482366433e+6
4309.8	3148309.6933	3.1483096933e+6
4309.9	3148382.7434	3.1483827434e+6
4310	3148455.7934	3.1484557934e+6
4310.1	3148528.8434	3.1485288434e+6
4310.2	3148601.8934	3.1486018934e+6
4310.3	3148674.9434	3.1486749434e+6
4310.4	3148747.9935	3.1487479935e+6
4310.5	3148821.0435	3.1488210435e+6
4310.6	3148894.0935	3.1488940935e+6
4310.7	3148967.1435	3.1489671435e+6
4310.8	3149040.1935	3.1490401935e+6
4310.9	3149113.2436	3.1491132436e+6
4311	3149186.2936	3.1491862936e+6
4311.1	3149259.3436	3.1492593436e+6
4311.2	3149332.3936	3.1493323936e+6
4311.3	3149405.4436	3.1494054436e+6
4311.4	3149478.4936	3.1494784936e+6
4311.5	3149551.5437	3.1495515437e+6
4311.6	3149624.5937	3.1496245937e+6
4311.7	3149697.6437	3.1496976437e+6
4311.8	3149770.6937	3.1497706937e+6
4311.9	3149843.7437	3.1498437437e+6
4312	3149916.7938	3.1499167938e+6
4312.1	3149989.8438	3.1499898438e+6
4312.2	3150062.8938	3.1500628938e+6
4312.3	3150135.9438	3.1501359438e+6
4312.4	3150208.9938	3.1502089938e+6
4312.5	3150282.0438	3.1502820438e+6
4312.6	3150355.0939	3.1503550939e+6
4312.7	3150428.1439	3.1504281439e+6
4312.8	3150501.1939	3.1505011939e+6
4312.9	3150574.2439	3.1505742439e+6
4313	3150647.2939	3.1506472939e+6
4313.1	3150720.344	3.150720344e+6

4313.2	3150793.394	3.150793394e+6
4313.3	3150866.444	3.150866444e+6
4313.4	3150939.494	3.150939494e+6
4313.5	3151012.544	3.151012544e+6
4313.6	3151085.594	3.151085594e+6
4313.7	3151158.6441	3.1511586441e+6
4313.8	3151231.6941	3.1512316941e+6
4313.9	3151304.7441	3.1513047441e+6
4314	3151377.7941	3.1513777941e+6
4314.1	3151450.8441	3.1514508441e+6
4314.2	3151523.8942	3.1515238942e+6
4314.3	3151596.9442	3.1515969442e+6
4314.4	3151669.9942	3.1516699942e+6
4314.5	3151743.0442	3.1517430442e+6
4314.6	3151816.0942	3.1518160942e+6
4314.7	3151889.1442	3.1518891442e+6
4314.8	3151962.1943	3.1519621943e+6
4314.9	3152035.2443	3.1520352443e+6
4315	3152108.2943	3.1521082943e+6
4315.1	3152181.3443	3.1521813443e+6
4315.2	3152254.3943	3.1522543943e+6
4315.3	3152327.4444	3.1523274444e+6
4315.4	3152400.4944	3.1524004944e+6
4315.5	3152473.5444	3.1524735444e+6
4315.6	3152546.5944	3.1525465944e+6
4315.7	3152619.6444	3.1526196444e+6
4315.8	3152692.6945	3.1526926945e+6
4315.9	3152765.7445	3.1527657445e+6
4316	3152838.7945	3.1528387945e+6
4316.1	3152911.8445	3.1529118445e+6
4316.2	3152984.8945	3.1529848945e+6
4316.3	3153057.9445	3.1530579445e+6
4316.4	3153130.9946	3.1531309946e+6
4316.5	3153204.0446	3.1532040446e+6
4316.6	3153277.0946	3.1532770946e+6
4316.7	3153350.1446	3.1533501446e+6
4316.8	3153423.1946	3.1534231946e+6
4316.9	3153496.2447	3.1534962447e+6

4317	3153569.2947	3.1535692947e+6
4317.1	3153642.3447	3.1536423447e+6
4317.2	3153715.3947	3.1537153947e+6
4317.3	3153788.4447	3.1537884447e+6
4317.4	3153861.4947	3.1538614947e+6
4317.5	3153934.5448	3.1539345448e+6
4317.6	3154007.5948	3.1540075948e+6
4317.7	3154080.6448	3.1540806448e+6
4317.8	3154153.6948	3.1541536948e+6
4317.9	3154226.7448	3.1542267448e+6
4318	3154299.7949	3.1542997949e+6
4318.1	3154372.8449	3.1543728449e+6
4318.2	3154445.8949	3.1544458949e+6
4318.3	3154518.9449	3.1545189449e+6
4318.4	3154591.9949	3.1545919949e+6
4318.5	3154665.0449	3.1546650449e+6
4318.6	3154738.095	3.154738095e+6
4318.7	3154811.145	3.154811145e+6
4318.8	3154884.195	3.154884195e+6
4318.9	3154957.245	3.154957245e+6
4319	3155030.295	3.155030295e+6
4319.1	3155103.3451	3.1551033451e+6
4319.2	3155176.3951	3.1551763951e+6
4319.3	3155249.4451	3.1552494451e+6
4319.4	3155322.4951	3.1553224951e+6
4319.5	3155395.5451	3.1553955451e+6
4319.6	3155468.5952	3.1554685952e+6
4319.7	3155541.6452	3.1555416452e+6
4319.8	3155614.6952	3.1556146952e+6
4319.9	3155687.7452	3.1556877452e+6
4320	3155760.7952	3.1557607952e+6
4320.1	3155833.8452	3.1558338452e+6
4320.2	3155906.8953	3.1559068953e+6
4320.3	3155979.9453	3.1559799453e+6
4320.4	3156052.9953	3.1560529953e+6
4320.5	3156126.0453	3.1561260453e+6
4320.6	3156199.0953	3.1561990953e+6
4320.7	3156272.1454	3.1562721454e+6

4320.8	3156345.1954	3.1563451954e+6
4320.9	3156418.2454	3.1564182454e+6
4321	3156491.2954	3.1564912954e+6
4321.1	3156564.3454	3.1565643454e+6
4321.2	3156637.3954	3.1566373954e+6
4321.3	3156710.4455	3.1567104455e+6
4321.4	3156783.4955	3.1567834955e+6
4321.5	3156856.5455	3.1568565455e+6
4321.6	3156929.5955	3.1569295955e+6
4321.7	3157002.6455	3.1570026455e+6
4321.8	3157075.6956	3.1570756956e+6
4321.9	3157148.7456	3.1571487456e+6
4322	3157221.7956	3.1572217956e+6
4322.1	3157294.8456	3.1572948456e+6
4322.2	3157367.8956	3.1573678956e+6
4322.3	3157440.9456	3.1574409456e+6
4322.4	3157513.9957	3.1575139957e+6
4322.5	3157587.0457	3.1575870457e+6
4322.6	3157660.0957	3.1576600957e+6
4322.7	3157733.1457	3.1577331457e+6
4322.8	3157806.1957	3.1578061957e+6
4322.9	3157879.2458	3.1578792458e+6
4323	3157952.2958	3.1579522958e+6
4323.1	3158025.3458	3.1580253458e+6
4323.2	3158098.3958	3.1580983958e+6
4323.3	3158171.4458	3.1581714458e+6
4323.4	3158244.4959	3.1582444959e+6
4323.5	3158317.5459	3.1583175459e+6
4323.6	3158390.5959	3.1583905959e+6
4323.7	3158463.6459	3.1584636459e+6
4323.8	3158536.6959	3.1585366959e+6
4323.9	3158609.7459	3.1586097459e+6
4324	3158682.796	3.158682796e+6
4324.1	3158755.846	3.158755846e+6
4324.2	3158828.896	3.158828896e+6
4324.3	3158901.946	3.158901946e+6
4324.4	3158974.996	3.158974996e+6
4324.5	3159048.0461	3.1590480461e+6

4324.6	3159121.0961	3.1591210961e+6
4324.7	3159194.1461	3.1591941461e+6
4324.8	3159267.1961	3.1592671961e+6
4324.9	3159340.2461	3.1593402461e+6
4325	3159413.2961	3.1594132961e+6
4325.1	3159486.3462	3.1594863462e+6
4325.2	3159559.3962	3.1595593962e+6
4325.3	3159632.4462	3.1596324462e+6
4325.4	3159705.4962	3.1597054962e+6
4325.5	3159778.5462	3.1597785462e+6
4325.6	3159851.5963	3.1598515963e+6
4325.7	3159924.6463	3.1599246463e+6
4325.8	3159997.6963	3.1599976963e+6
4325.9	3160070.7463	3.1600707463e+6
4326	3160143.7963	3.1601437963e+6
4326.1	3160216.8463	3.1602168463e+6
4326.2	3160289.8964	3.1602898964e+6
4326.3	3160362.9464	3.1603629464e+6
4326.4	3160435.9964	3.1604359964e+6
4326.5	3160509.0464	3.1605090464e+6
4326.6	3160582.0964	3.1605820964e+6
4326.7	3160655.1465	3.1606551465e+6
4326.8	3160728.1965	3.1607281965e+6
4326.9	3160801.2465	3.1608012465e+6
4327	3160874.2965	3.1608742965e+6
4327.1	3160947.3465	3.1609473465e+6
4327.2	3161020.3966	3.1610203966e+6
4327.3	3161093.4466	3.1610934466e+6
4327.4	3161166.4966	3.1611664966e+6
4327.5	3161239.5466	3.1612395466e+6
4327.6	3161312.5966	3.1613125966e+6
4327.7	3161385.6466	3.1613856466e+6
4327.8	3161458.6967	3.1614586967e+6
4327.9	3161531.7467	3.1615317467e+6
4328	3161604.7967	3.1616047967e+6
4328.1	3161677.8467	3.1616778467e+6
4328.2	3161750.8967	3.1617508967e+6
4328.3	3161823.9468	3.1618239468e+6

4328.4	3161896.9968	3.1618969968e+6
4328.5	3161970.0468	3.1619700468e+6
4328.6	3162043.0968	3.1620430968e+6
4328.7	3162116.1468	3.1621161468e+6
4328.8	3162189.1968	3.1621891968e+6
4328.9	3162262.2469	3.1622622469e+6
4329	3162335.2969	3.1623352969e+6
4329.1	3162408.3469	3.1624083469e+6
4329.2	3162481.3969	3.1624813969e+6
4329.3	3162554.4469	3.1625544469e+6
4329.4	3162627.497	3.162627497e+6
4329.5	3162700.547	3.162700547e+6
4329.6	3162773.597	3.162773597e+6
4329.7	3162846.647	3.162846647e+6
4329.8	3162919.697	3.162919697e+6
4329.9	3162992.747	3.162992747e+6
4330	3163065.7971	3.1630657971e+6
4330.1	3163138.8471	3.1631388471e+6
4330.2	3163211.8971	3.1632118971e+6
4330.3	3163284.9471	3.1632849471e+6
4330.4	3163357.9971	3.1633579971e+6
4330.5	3163431.0472	3.1634310472e+6
4330.6	3163504.0972	3.1635040972e+6
4330.7	3163577.1472	3.1635771472e+6
4330.8	3163650.1972	3.1636501972e+6
4330.9	3163723.2472	3.1637232472e+6
4331	3163796.2973	3.1637962973e+6
4331.1	3163869.3473	3.1638693473e+6
4331.2	3163942.3973	3.1639423973e+6
4331.3	3164015.4473	3.1640154473e+6
4331.4	3164088.4973	3.1640884973e+6
4331.5	3164161.5473	3.1641615473e+6
4331.6	3164234.5974	3.1642345974e+6
4331.7	3164307.6474	3.1643076474e+6
4331.8	3164380.6974	3.1643806974e+6
4331.9	3164453.7474	3.1644537474e+6
4332	3164526.7974	3.1645267974e+6
4332.1	3164599.8475	3.1645998475e+6

4332.2	3164672.8975	3.1646728975e+6
4332.3	3164745.9475	3.1647459475e+6
4332.4	3164818.9975	3.1648189975e+6
4332.5	3164892.0475	3.1648920475e+6
4332.6	3164965.0975	3.1649650975e+6
4332.7	3165038.1476	3.1650381476e+6
4332.8	3165111.1976	3.1651111976e+6
4332.9	3165184.2476	3.1651842476e+6
4333	3165257.2976	3.1652572976e+6
4333.1	3165330.3476	3.1653303476e+6
4333.2	3165403.3977	3.1654033977e+6
4333.3	3165476.4477	3.1654764477e+6
4333.4	3165549.4977	3.1655494977e+6
4333.5	3165622.5477	3.1656225477e+6
4333.6	3165695.5977	3.1656955977e+6
4333.7	3165768.6477	3.1657686477e+6
4333.8	3165841.6978	3.1658416978e+6
4333.9	3165914.7478	3.1659147478e+6
4334	3165987.7978	3.1659877978e+6
4334.1	3166060.8478	3.1660608478e+6
4334.2	3166133.8978	3.1661338978e+6
4334.3	3166206.9479	3.1662069479e+6
4334.4	3166279.9979	3.1662799979e+6
4334.5	3166353.0479	3.1663530479e+6
4334.6	3166426.0979	3.1664260979e+6
4334.7	3166499.1479	3.1664991479e+6
4334.8	3166572.1979	3.1665721979e+6
4334.9	3166645.248	3.166645248e+6
4335	3166718.298	3.166718298e+6
4335.1	3166791.348	3.166791348e+6
4335.2	3166864.398	3.166864398e+6
4335.3	3166937.448	3.166937448e+6
4335.4	3167010.4981	3.1670104981e+6
4335.5	3167083.5481	3.1670835481e+6
4335.6	3167156.5981	3.1671565981e+6
4335.7	3167229.6481	3.1672296481e+6
4335.8	3167302.6981	3.1673026981e+6
4335.9	3167375.7482	3.1673757482e+6

4336	3167448.7982	3.1674487982e+6
4336.1	3167521.8482	3.1675218482e+6
4336.2	3167594.8982	3.1675948982e+6
4336.3	3167667.9482	3.1676679482e+6
4336.4	3167740.9982	3.1677409982e+6
4336.5	3167814.0483	3.1678140483e+6
4336.6	3167887.0983	3.1678870983e+6
4336.7	3167960.1483	3.1679601483e+6
4336.8	3168033.1983	3.1680331983e+6
4336.9	3168106.2483	3.1681062483e+6
4337	3168179.2984	3.1681792984e+6
4337.1	3168252.3484	3.1682523484e+6
4337.2	3168325.3984	3.1683253984e+6
4337.3	3168398.4484	3.1683984484e+6
4337.4	3168471.4984	3.1684714984e+6
4337.5	3168544.5484	3.1685445484e+6
4337.6	3168617.5985	3.1686175985e+6
4337.7	3168690.6485	3.1686906485e+6
4337.8	3168763.6985	3.1687636985e+6
4337.9	3168836.7485	3.1688367485e+6
4338	3168909.7985	3.1689097985e+6
4338.1	3168982.8486	3.1689828486e+6
4338.2	3169055.8986	3.1690558986e+6
4338.3	3169128.9486	3.1691289486e+6
4338.4	3169201.9986	3.1692019986e+6
4338.5	3169275.0486	3.1692750486e+6
4338.6	3169348.0986	3.1693480986e+6
4338.7	3169421.1487	3.1694211487e+6
4338.8	3169494.1987	3.1694941987e+6
4338.9	3169567.2487	3.1695672487e+6
4339	3169640.2987	3.1696402987e+6
4339.1	3169713.3487	3.1697133487e+6
4339.2	3169786.3988	3.1697863988e+6
4339.3	3169859.4488	3.1698594488e+6
4339.4	3169932.4988	3.1699324988e+6
4339.5	3170005.5488	3.1700055488e+6
4339.6	3170078.5988	3.1700785988e+6
4339.7	3170151.6489	3.1701516489e+6

4339.8	3170224.6989	3.1702246989e+6
4339.9	3170297.7489	3.1702977489e+6
4340	3170370.7989	3.1703707989e+6
4340.1	3170443.8489	3.1704438489e+6
4340.2	3170516.8989	3.1705168989e+6
4340.3	3170589.949	3.170589949e+6
4340.4	3170662.999	3.170662999e+6
4340.5	3170736.049	3.170736049e+6
4340.6	3170809.099	3.170809099e+6
4340.7	3170882.149	3.170882149e+6
4340.8	3170955.1991	3.1709551991e+6
4340.9	3171028.2491	3.1710282491e+6
4341	3171101.2991	3.1711012991e+6
4341.1	3171174.3491	3.1711743491e+6
4341.2	3171247.3991	3.1712473991e+6
4341.3	3171320.4491	3.1713204491e+6
4341.4	3171393.4992	3.1713934992e+6
4341.5	3171466.5492	3.1714665492e+6
4341.6	3171539.5992	3.1715395992e+6
4341.7	3171612.6492	3.1716126492e+6
4341.8	3171685.6992	3.1716856992e+6
4341.9	3171758.7493	3.1717587493e+6
4342	3171831.7993	3.1718317993e+6
4342.1	3171904.8493	3.1719048493e+6
4342.2	3171977.8993	3.1719778993e+6
4342.3	3172050.9493	3.1720509493e+6
4342.4	3172123.9993	3.1721239993e+6
4342.5	3172197.0494	3.1721970494e+6
4342.6	3172270.0994	3.1722700994e+6
4342.7	3172343.1494	3.1723431494e+6
4342.8	3172416.1994	3.1724161994e+6
4342.9	3172489.2494	3.1724892494e+6
4343	3172562.2995	3.1725622995e+6
4343.1	3172635.3495	3.1726353495e+6
4343.2	3172708.3995	3.1727083995e+6
4343.3	3172781.4495	3.1727814495e+6
4343.4	3172854.4995	3.1728544995e+6
4343.5	3172927.5496	3.1729275496e+6

4343.6	3173000.5996	3.1730005996e+6
4343.7	3173073.6496	3.1730736496e+6
4343.8	3173146.6996	3.1731466996e+6
4343.9	3173219.7496	3.1732197496e+6
4344	3173292.7996	3.1732927996e+6
4344.1	3173365.8497	3.1733658497e+6
4344.2	3173438.8997	3.1734388997e+6
4344.3	3173511.9497	3.1735119497e+6
4344.4	3173584.9997	3.1735849997e+6
4344.5	3173658.0497	3.1736580497e+6
4344.6	3173731.0998	3.1737310998e+6
4344.7	3173804.1498	3.1738041498e+6
4344.8	3173877.1998	3.1738771998e+6
4344.9	3173950.2498	3.1739502498e+6
4345	3174023.2998	3.1740232998e+6
4345.1	3174096.3498	3.1740963498e+6
4345.2	3174169.3999	3.1741693999e+6
4345.3	3174242.4499	3.1742424499e+6
4345.4	3174315.4999	3.1743154999e+6
4345.5	3174388.5499	3.1743885499e+6
4345.6	3174461.5999	3.1744615999e+6
4345.7	3174534.65	3.17453465e+6
4345.8	3174607.7	3.1746077e+6
4345.9	3174680.75	3.17468075e+6
4346	3174753.8	3.1747538e+6
4346.1	3174826.85	3.17482685e+6
4346.2	3174899.9	3.1748999e+6
4346.3	3174972.9501	3.1749729501e+6
4346.4	3175046.0001	3.1750460001e+6
4346.5	3175119.0501	3.1751190501e+6
4346.6	3175192.1001	3.1751921001e+6
4346.7	3175265.1501	3.1752651501e+6
4346.8	3175338.2002	3.1753382002e+6
4346.9	3175411.2502	3.1754112502e+6
4347	3175484.3002	3.1754843002e+6
4347.1	3175557.3502	3.1755573502e+6
4347.2	3175630.4002	3.1756304002e+6
4347.3	3175703.4503	3.1757034503e+6

4347.4	3175776.5003	3.1757765003e+6
4347.5	3175849.5503	3.1758495503e+6
4347.6	3175922.6003	3.1759226003e+6
4347.7	3175995.6503	3.1759956503e+6
4347.8	3176068.7003	3.1760687003e+6
4347.9	3176141.7504	3.1761417504e+6
4348	3176214.8004	3.1762148004e+6
4348.1	3176287.8504	3.1762878504e+6
4348.2	3176360.9004	3.1763609004e+6
4348.3	3176433.9504	3.1764339504e+6
4348.4	3176507.0005	3.1765070005e+6
4348.5	3176580.0505	3.1765800505e+6
4348.6	3176653.1005	3.1766531005e+6
4348.7	3176726.1505	3.1767261505e+6
4348.8	3176799.2005	3.1767992005e+6
4348.9	3176872.2505	3.1768722505e+6
4349	3176945.3006	3.1769453006e+6
4349.1	3177018.3506	3.1770183506e+6
4349.2	3177091.4006	3.1770914006e+6
4349.3	3177164.4506	3.1771644506e+6
4349.4	3177237.5006	3.1772375006e+6
4349.5	3177310.5507	3.1773105507e+6
4349.6	3177383.6007	3.1773836007e+6
4349.7	3177456.6507	3.1774566507e+6
4349.8	3177529.7007	3.1775297007e+6
4349.9	3177602.7507	3.1776027507e+6
4350	3177675.8007	3.1776758007e+6
4350.1	3177748.8508	3.1777488508e+6
4350.2	3177821.9008	3.1778219008e+6
4350.3	3177894.9508	3.1778949508e+6
4350.4	3177968.0008	3.1779680008e+6
4350.5	3178041.0508	3.1780410508e+6
4350.6	3178114.1009	3.1781141009e+6
4350.7	3178187.1509	3.1781871509e+6
4350.8	3178260.2009	3.1782602009e+6
4350.9	3178333.2509	3.1783332509e+6
4351	3178406.3009	3.1784063009e+6
4351.1	3178479.351	3.178479351e+6

4351.2	3178552.401	3.178552401e+6
4351.3	3178625.451	3.178625451e+6
4351.4	3178698.501	3.178698501e+6
4351.5	3178771.551	3.178771551e+6
4351.6	3178844.601	3.178844601e+6
4351.7	3178917.6511	3.1789176511e+6
4351.8	3178990.7011	3.1789907011e+6
4351.9	3179063.7511	3.1790637511e+6
4352	3179136.8011	3.1791368011e+6
4352.1	3179209.8511	3.1792098511e+6
4352.2	3179282.9012	3.1792829012e+6
4352.3	3179355.9512	3.1793559512e+6
4352.4	3179429.0012	3.1794290012e+6
4352.5	3179502.0512	3.1795020512e+6
4352.6	3179575.1012	3.1795751012e+6
4352.7	3179648.1512	3.1796481512e+6
4352.8	3179721.2013	3.1797212013e+6
4352.9	3179794.2513	3.1797942513e+6
4353	3179867.3013	3.1798673013e+6
4353.1	3179940.3513	3.1799403513e+6
4353.2	3180013.4013	3.1800134013e+6
4353.3	3180086.4514	3.1800864514e+6
4353.4	3180159.5014	3.1801595014e+6
4353.5	3180232.5514	3.1802325514e+6
4353.6	3180305.6014	3.1803056014e+6
4353.7	3180378.6514	3.1803786514e+6
4353.8	3180451.7014	3.1804517014e+6
4353.9	3180524.7515	3.1805247515e+6
4354	3180597.8015	3.1805978015e+6
4354.1	3180670.8515	3.1806708515e+6
4354.2	3180743.9015	3.1807439015e+6
4354.3	3180816.9515	3.1808169515e+6
4354.4	3180890.0016	3.1808900016e+6
4354.5	3180963.0516	3.1809630516e+6
4354.6	3181036.1016	3.1810361016e+6
4354.7	3181109.1516	3.1811091516e+6
4354.8	3181182.2016	3.1811822016e+6
4354.9	3181255.2516	3.1812552516e+6

4355	3181328.3017	3.1813283017e+6
4355.1	3181401.3517	3.1814013517e+6
4355.2	3181474.4017	3.1814744017e+6
4355.3	3181547.4517	3.1815474517e+6
4355.4	3181620.5017	3.1816205017e+6
4355.5	3181693.5518	3.1816935518e+6
4355.6	3181766.6018	3.1817666018e+6
4355.7	3181839.6518	3.1818396518e+6
4355.8	3181912.7018	3.1819127018e+6
4355.9	3181985.7518	3.1819857518e+6
4356	3182058.8019	3.1820588019e+6
4356.1	3182131.8519	3.1821318519e+6
4356.2	3182204.9019	3.1822049019e+6
4356.3	3182277.9519	3.1822779519e+6
4356.4	3182351.0019	3.1823510019e+6
4356.5	3182424.0519	3.1824240519e+6
4356.6	3182497.102	3.182497102e+6
4356.7	3182570.152	3.182570152e+6
4356.8	3182643.202	3.182643202e+6
4356.9	3182716.252	3.182716252e+6
4357	3182789.302	3.182789302e+6
4357.1	3182862.3521	3.1828623521e+6
4357.2	3182935.4021	3.1829354021e+6
4357.3	3183008.4521	3.1830084521e+6
4357.4	3183081.5021	3.1830815021e+6
4357.5	3183154.5521	3.1831545521e+6
4357.6	3183227.6021	3.1832276021e+6
4357.7	3183300.6522	3.1833006522e+6
4357.8	3183373.7022	3.1833737022e+6
4357.9	3183446.7522	3.1834467522e+6
4358	3183519.8022	3.1835198022e+6
4358.1	3183592.8522	3.1835928522e+6
4358.2	3183665.9023	3.1836659023e+6
4358.3	3183738.9523	3.1837389523e+6
4358.4	3183812.0023	3.1838120023e+6
4358.5	3183885.0523	3.1838850523e+6
4358.6	3183958.1023	3.1839581023e+6
4358.7	3184031.1523	3.1840311523e+6

4358.8	3184104.2024	3.1841042024e+6
4358.9	3184177.2524	3.1841772524e+6
4359	3184250.3024	3.1842503024e+6
4359.1	3184323.3524	3.1843233524e+6
4359.2	3184396.4024	3.1843964024e+6
4359.3	3184469.4525	3.1844694525e+6
4359.4	3184542.5025	3.1845425025e+6
4359.5	3184615.5525	3.1846155525e+6
4359.6	3184688.6025	3.1846886025e+6
4359.7	3184761.6525	3.1847616525e+6
4359.8	3184834.7026	3.1848347026e+6
4359.9	3184907.7526	3.1849077526e+6
4360	3184980.8026	3.1849808026e+6
4360.1	3185053.8526	3.1850538526e+6
4360.2	3185126.9026	3.1851269026e+6
4360.3	3185199.9526	3.1851999526e+6
4360.4	3185273.0027	3.1852730027e+6
4360.5	3185346.0527	3.1853460527e+6
4360.6	3185419.1027	3.1854191027e+6
4360.7	3185492.1527	3.1854921527e+6
4360.8	3185565.2027	3.1855652027e+6
4360.9	3185638.2528	3.1856382528e+6
4361	3185711.3028	3.1857113028e+6
4361.1	3185784.3528	3.1857843528e+6
4361.2	3185857.4028	3.1858574028e+6
4361.3	3185930.4528	3.1859304528e+6
4361.4	3186003.5028	3.1860035028e+6
4361.5	3186076.5529	3.1860765529e+6
4361.6	3186149.6029	3.1861496029e+6
4361.7	3186222.6529	3.1862226529e+6
4361.8	3186295.7029	3.1862957029e+6
4361.9	3186368.7529	3.1863687529e+6
4362	3186441.803	3.186441803e+6
4362.1	3186514.853	3.186514853e+6
4362.2	3186587.903	3.186587903e+6
4362.3	3186660.953	3.186660953e+6
4362.4	3186734.003	3.186734003e+6
4362.5	3186807.053	3.186807053e+6

4362.6	3186880.1031	3.1868801031e+6
4362.7	3186953.1531	3.1869531531e+6
4362.8	3187026.2031	3.1870262031e+6
4362.9	3187099.2531	3.1870992531e+6
4363	3187172.3031	3.1871723031e+6
4363.1	3187245.3532	3.1872453532e+6
4363.2	3187318.4032	3.1873184032e+6
4363.3	3187391.4532	3.1873914532e+6
4363.4	3187464.5032	3.1874645032e+6
4363.5	3187537.5532	3.1875375532e+6
4363.6	3187610.6033	3.1876106033e+6
4363.7	3187683.6533	3.1876836533e+6
4363.8	3187756.7033	3.1877567033e+6
4363.9	3187829.7533	3.1878297533e+6
4364	3187902.8033	3.1879028033e+6
4364.1	3187975.8533	3.1879758533e+6
4364.2	3188048.9034	3.1880489034e+6
4364.3	3188121.9534	3.1881219534e+6
4364.4	3188195.0034	3.1881950034e+6
4364.5	3188268.0534	3.1882680534e+6
4364.6	3188341.1034	3.1883411034e+6
4364.7	3188414.1535	3.1884141535e+6
4364.8	3188487.2035	3.1884872035e+6
4364.9	3188560.2535	3.1885602535e+6
4365	3188633.3035	3.1886333035e+6
4365.1	3188706.3535	3.1887063535e+6
4365.2	3188779.4035	3.1887794035e+6
4365.3	3188852.4536	3.1888524536e+6
4365.4	3188925.5036	3.1889255036e+6
4365.5	3188998.5536	3.1889985536e+6
4365.6	3189071.6036	3.1890716036e+6
4365.7	3189144.6536	3.1891446536e+6
4365.8	3189217.7037	3.1892177037e+6
4365.9	3189290.7537	3.1892907537e+6
4366	3189363.8037	3.1893638037e+6
4366.1	3189436.8537	3.1894368537e+6
4366.2	3189509.9037	3.1895099037e+6
4366.3	3189582.9537	3.1895829537e+6

4366.4	3189656.0038	3.1896560038e+6
4366.5	3189729.0538	3.1897290538e+6
4366.6	3189802.1038	3.1898021038e+6
4366.7	3189875.1538	3.1898751538e+6
4366.8	3189948.2038	3.1899482038e+6
4366.9	3190021.2539	3.1900212539e+6
4367	3190094.3039	3.1900943039e+6
4367.1	3190167.3539	3.1901673539e+6
4367.2	3190240.4039	3.1902404039e+6
4367.3	3190313.4539	3.1903134539e+6
4367.4	3190386.504	3.190386504e+6
4367.5	3190459.554	3.190459554e+6
4367.6	3190532.604	3.190532604e+6
4367.7	3190605.654	3.190605654e+6
4367.8	3190678.704	3.190678704e+6
4367.9	3190751.754	3.190751754e+6
4368	3190824.8041	3.1908248041e+6
4368.1	3190897.8541	3.1908978541e+6
4368.2	3190970.9041	3.1909709041e+6
4368.3	3191043.9541	3.1910439541e+6
4368.4	3191117.0041	3.1911170041e+6
4368.5	3191190.0542	3.1911900542e+6
4368.6	3191263.1042	3.1912631042e+6
4368.7	3191336.1542	3.1913361542e+6
4368.8	3191409.2042	3.1914092042e+6
4368.9	3191482.2542	3.1914822542e+6
4369	3191555.3042	3.1915553042e+6
4369.1	3191628.3543	3.1916283543e+6
4369.2	3191701.4043	3.1917014043e+6
4369.3	3191774.4543	3.1917744543e+6
4369.4	3191847.5043	3.1918475043e+6
4369.5	3191920.5543	3.1919205543e+6
4369.6	3191993.6044	3.1919936044e+6
4369.7	3192066.6544	3.1920666544e+6
4369.8	3192139.7044	3.1921397044e+6
4369.9	3192212.7544	3.1922127544e+6
4370	3192285.8044	3.1922858044e+6
4370.1	3192358.8544	3.1923588544e+6

4370.2	3192431.9045	3.1924319045e+6
4370.3	3192504.9545	3.1925049545e+6
4370.4	3192578.0045	3.1925780045e+6
4370.5	3192651.0545	3.1926510545e+6
4370.6	3192724.1045	3.1927241045e+6
4370.7	3192797.1546	3.1927971546e+6
4370.8	3192870.2046	3.1928702046e+6
4370.9	3192943.2546	3.1929432546e+6
4371	3193016.3046	3.1930163046e+6
4371.1	3193089.3546	3.1930893546e+6
4371.2	3193162.4047	3.1931624047e+6
4371.3	3193235.4547	3.1932354547e+6
4371.4	3193308.5047	3.1933085047e+6
4371.5	3193381.5547	3.1933815547e+6
4371.6	3193454.6047	3.1934546047e+6
4371.7	3193527.6547	3.1935276547e+6
4371.8	3193600.7048	3.1936007048e+6
4371.9	3193673.7548	3.1936737548e+6
4372	3193746.8048	3.1937468048e+6
4372.1	3193819.8548	3.1938198548e+6
4372.2	3193892.9048	3.1938929048e+6
4372.3	3193965.9549	3.1939659549e+6
4372.4	3194039.0049	3.1940390049e+6
4372.5	3194112.0549	3.1941120549e+6
4372.6	3194185.1049	3.1941851049e+6
4372.7	3194258.1549	3.1942581549e+6
4372.8	3194331.2049	3.1943312049e+6
4372.9	3194404.255	3.194404255e+6
4373	3194477.305	3.194477305e+6
4373.1	3194550.355	3.194550355e+6
4373.2	3194623.405	3.194623405e+6
4373.3	3194696.455	3.194696455e+6
4373.4	3194769.5051	3.1947695051e+6
4373.5	3194842.5551	3.1948425551e+6
4373.6	3194915.6051	3.1949156051e+6
4373.7	3194988.6551	3.1949886551e+6
4373.8	3195061.7051	3.1950617051e+6
4373.9	3195134.7551	3.1951347551e+6

4374	3195207.8052	3.1952078052e+6
4374.1	3195280.8552	3.1952808552e+6
4374.2	3195353.9052	3.1953539052e+6
4374.3	3195426.9552	3.1954269552e+6
4374.4	3195500.0052	3.1955000052e+6
4374.5	3195573.0553	3.1955730553e+6
4374.6	3195646.1053	3.1956461053e+6
4374.7	3195719.1553	3.1957191553e+6
4374.8	3195792.2053	3.1957922053e+6
4374.9	3195865.2553	3.1958652553e+6
4375	3195938.3054	3.1959383054e+6
4375.1	3196011.3554	3.1960113554e+6
4375.2	3196084.4054	3.1960844054e+6
4375.3	3196157.4554	3.1961574554e+6
4375.4	3196230.5054	3.1962305054e+6
4375.5	3196303.5554	3.1963035554e+6
4375.6	3196376.6055	3.1963766055e+6
4375.7	3196449.6555	3.1964496555e+6
4375.8	3196522.7055	3.1965227055e+6
4375.9	3196595.7555	3.1965957555e+6
4376	3196668.8055	3.1966688055e+6
4376.1	3196741.8556	3.1967418556e+6
4376.2	3196814.9056	3.1968149056e+6
4376.3	3196887.9556	3.1968879556e+6
4376.4	3196961.0056	3.1969610056e+6
4376.5	3197034.0556	3.1970340556e+6
4376.6	3197107.1056	3.1971071056e+6
4376.7	3197180.1557	3.1971801557e+6
4376.8	3197253.2057	3.1972532057e+6
4376.9	3197326.2557	3.1973262557e+6
4377	3197399.3057	3.1973993057e+6
4377.1	3197472.3557	3.1974723557e+6
4377.2	3197545.4058	3.1975454058e+6
4377.3	3197618.4558	3.1976184558e+6
4377.4	3197691.5058	3.1976915058e+6
4377.5	3197764.5558	3.1977645558e+6
4377.6	3197837.6058	3.1978376058e+6
4377.7	3197910.6558	3.1979106558e+6

4377.8	3197983.7059	3.1979837059e+6
4377.9	3198056.7559	3.1980567559e+6
4378	3198129.8059	3.1981298059e+6
4378.1	3198202.8559	3.1982028559e+6
4378.2	3198275.9059	3.1982759059e+6
4378.3	3198348.956	3.198348956e+6
4378.4	3198422.006	3.198422006e+6
4378.5	3198495.056	3.198495056e+6
4378.6	3198568.106	3.198568106e+6
4378.7	3198641.156	3.198641156e+6
4378.8	3198714.206	3.198714206e+6
4378.9	3198787.2561	3.1987872561e+6
4379	3198860.3061	3.1988603061e+6
4379.1	3198933.3561	3.1989333561e+6
4379.2	3199006.4061	3.1990064061e+6
4379.3	3199079.4561	3.1990794561e+6
4379.4	3199152.5062	3.1991525062e+6
4379.5	3199225.5562	3.1992255562e+6
4379.6	3199298.6062	3.1992986062e+6
4379.7	3199371.6562	3.1993716562e+6
4379.8	3199444.7062	3.1994447062e+6
4379.9	3199517.7563	3.1995177563e+6
4380	3199590.8063	3.1995908063e+6
4380.1	3199663.8563	3.1996638563e+6
4380.2	3199736.9063	3.1997369063e+6
4380.3	3199809.9563	3.1998099563e+6
4380.4	3199883.0063	3.1998830063e+6
4380.5	3199956.0564	3.1999560564e+6
4380.6	3200029.1064	3.2000291064e+6
4380.7	3200102.1564	3.2001021564e+6
4380.8	3200175.2064	3.2001752064e+6
4380.9	3200248.2564	3.2002482564e+6
4381	3200321.3065	3.2003213065e+6
4381.1	3200394.3565	3.2003943565e+6
4381.2	3200467.4065	3.2004674065e+6
4381.3	3200540.4565	3.2005404565e+6
4381.4	3200613.5065	3.2006135065e+6
4381.5	3200686.5565	3.2006865565e+6

4381.6	3200759.6066	3.2007596066e+6
4381.7	3200832.6566	3.2008326566e+6
4381.8	3200905.7066	3.2009057066e+6
4381.9	3200978.7566	3.2009787566e+6
4382	3201051.8066	3.2010518066e+6
4382.1	3201124.8567	3.2011248567e+6
4382.2	3201197.9067	3.2011979067e+6
4382.3	3201270.9567	3.2012709567e+6
4382.4	3201344.0067	3.2013440067e+6
4382.5	3201417.0567	3.2014170567e+6
4382.6	3201490.1067	3.2014901067e+6
4382.7	3201563.1568	3.2015631568e+6
4382.8	3201636.2068	3.2016362068e+6
4382.9	3201709.2568	3.2017092568e+6
4383	3201782.3068	3.2017823068e+6
4383.1	3201855.3568	3.2018553568e+6
4383.2	3201928.4069	3.2019284069e+6
4383.3	3202001.4569	3.2020014569e+6
4383.4	3202074.5069	3.2020745069e+6
4383.5	3202147.5569	3.2021475569e+6
4383.6	3202220.6069	3.2022206069e+6
4383.7	3202293.657	3.202293657e+6
4383.8	3202366.707	3.202366707e+6
4383.9	3202439.757	3.202439757e+6
4384	3202512.807	3.202512807e+6
4384.1	3202585.857	3.202585857e+6
4384.2	3202658.907	3.202658907e+6
4384.3	3202731.9571	3.2027319571e+6
4384.4	3202805.0071	3.2028050071e+6
4384.5	3202878.0571	3.2028780571e+6
4384.6	3202951.1071	3.2029511071e+6
4384.7	3203024.1571	3.2030241571e+6
4384.8	3203097.2072	3.2030972072e+6
4384.9	3203170.2572	3.2031702572e+6
4385	3203243.3072	3.2032433072e+6
4385.1	3203316.3572	3.2033163572e+6
4385.2	3203389.4072	3.2033894072e+6
4385.3	3203462.4572	3.2034624572e+6

4385.4	3203535.5073	3.2035355073e+6
4385.5	3203608.5573	3.2036085573e+6
4385.6	3203681.6073	3.2036816073e+6
4385.7	3203754.6573	3.2037546573e+6
4385.8	3203827.7073	3.2038277073e+6
4385.9	3203900.7574	3.2039007574e+6
4386	3203973.8074	3.2039738074e+6
4386.1	3204046.8574	3.2040468574e+6
4386.2	3204119.9074	3.2041199074e+6
4386.3	3204192.9574	3.2041929574e+6
4386.4	3204266.0074	3.2042660074e+6
4386.5	3204339.0575	3.2043390575e+6
4386.6	3204412.1075	3.2044121075e+6
4386.7	3204485.1575	3.2044851575e+6
4386.8	3204558.2075	3.2045582075e+6
4386.9	3204631.2575	3.2046312575e+6
4387	3204704.3076	3.2047043076e+6
4387.1	3204777.3576	3.2047773576e+6
4387.2	3204850.4076	3.2048504076e+6
4387.3	3204923.4576	3.2049234576e+6
4387.4	3204996.5076	3.2049965076e+6
4387.5	3205069.5577	3.2050695577e+6
4387.6	3205142.6077	3.2051426077e+6
4387.7	3205215.6577	3.2052156577e+6
4387.8	3205288.7077	3.2052887077e+6
4387.9	3205361.7577	3.2053617577e+6
4388	3205434.8077	3.2054348077e+6
4388.1	3205507.8578	3.2055078578e+6
4388.2	3205580.9078	3.2055809078e+6
4388.3	3205653.9578	3.2056539578e+6
4388.4	3205727.0078	3.2057270078e+6
4388.5	3205800.0578	3.2058000578e+6
4388.6	3205873.1079	3.2058731079e+6
4388.7	3205946.1579	3.2059461579e+6
4388.8	3206019.2079	3.2060192079e+6
4388.9	3206092.2579	3.2060922579e+6
4389	3206165.3079	3.2061653079e+6
4389.1	3206238.3579	3.2062383579e+6

4389.2	3206311.408	3.206311408e+6
4389.3	3206384.458	3.206384458e+6
4389.4	3206457.508	3.206457508e+6
4389.5	3206530.558	3.206530558e+6
4389.6	3206603.608	3.206603608e+6
4389.7	3206676.6581	3.2066766581e+6
4389.8	3206749.7081	3.2067497081e+6
4389.9	3206822.7581	3.2068227581e+6
4390	3206895.8081	3.2068958081e+6
4390.1	3206968.8581	3.2069688581e+6
4390.2	3207041.9081	3.2070419081e+6
4390.3	3207114.9582	3.2071149582e+6
4390.4	3207188.0082	3.2071880082e+6
4390.5	3207261.0582	3.2072610582e+6
4390.6	3207334.1082	3.2073341082e+6
4390.7	3207407.1582	3.2074071582e+6
4390.8	3207480.2083	3.2074802083e+6
4390.9	3207553.2583	3.2075532583e+6
4391	3207626.3083	3.2076263083e+6
4391.1	3207699.3583	3.2076993583e+6
4391.2	3207772.4083	3.2077724083e+6
4391.3	3207845.4584	3.2078454584e+6
4391.4	3207918.5084	3.2079185084e+6
4391.5	3207991.5584	3.2079915584e+6
4391.6	3208064.6084	3.2080646084e+6
4391.7	3208137.6584	3.2081376584e+6
4391.8	3208210.7084	3.2082107084e+6
4391.9	3208283.7585	3.2082837585e+6
4392	3208356.8085	3.2083568085e+6
4392.1	3208429.8585	3.2084298585e+6
4392.2	3208502.9085	3.2085029085e+6
4392.3	3208575.9585	3.2085759585e+6
4392.4	3208649.0086	3.2086490086e+6
4392.5	3208722.0586	3.2087220586e+6
4392.6	3208795.1086	3.2087951086e+6
4392.7	3208868.1586	3.2088681586e+6
4392.8	3208941.2086	3.2089412086e+6
4392.9	3209014.2586	3.2090142586e+6

4393	3209087.3087	3.2090873087e+6
4393.1	3209160.3587	3.2091603587e+6
4393.2	3209233.4087	3.2092334087e+6
4393.3	3209306.4587	3.2093064587e+6
4393.4	3209379.5087	3.2093795087e+6
4393.5	3209452.5588	3.2094525588e+6
4393.6	3209525.6088	3.2095256088e+6
4393.7	3209598.6588	3.2095986588e+6
4393.8	3209671.7088	3.2096717088e+6
4393.9	3209744.7588	3.2097447588e+6
4394	3209817.8088	3.2098178088e+6
4394.1	3209890.8589	3.2098908589e+6
4394.2	3209963.9089	3.2099639089e+6
4394.3	3210036.9589	3.2100369589e+6
4394.4	3210110.0089	3.2101100089e+6
4394.5	3210183.0589	3.2101830589e+6
4394.6	3210256.109	3.210256109e+6
4394.7	3210329.159	3.210329159e+6
4394.8	3210402.209	3.210402209e+6
4394.9	3210475.259	3.210475259e+6
4395	3210548.309	3.210548309e+6
4395.1	3210621.3591	3.2106213591e+6
4395.2	3210694.4091	3.2106944091e+6
4395.3	3210767.4591	3.2107674591e+6
4395.4	3210840.5091	3.2108405091e+6
4395.5	3210913.5591	3.2109135591e+6
4395.6	3210986.6091	3.2109866091e+6
4395.7	3211059.6592	3.2110596592e+6
4395.8	3211132.7092	3.2111327092e+6
4395.9	3211205.7592	3.2112057592e+6
4396	3211278.8092	3.2112788092e+6
4396.1	3211351.8592	3.2113518592e+6
4396.2	3211424.9093	3.2114249093e+6
4396.3	3211497.9593	3.2114979593e+6
4396.4	3211571.0093	3.2115710093e+6
4396.5	3211644.0593	3.2116440593e+6
4396.6	3211717.1093	3.2117171093e+6
4396.7	3211790.1593	3.2117901593e+6

4396.8	3211863.2094	3.2118632094e+6
4396.9	3211936.2594	3.2119362594e+6
4397	3212009.3094	3.2120093094e+6
4397.1	3212082.3594	3.2120823594e+6
4397.2	3212155.4094	3.2121554094e+6
4397.3	3212228.4595	3.2122284595e+6
4397.4	3212301.5095	3.2123015095e+6
4397.5	3212374.5595	3.2123745595e+6
4397.6	3212447.6095	3.2124476095e+6
4397.7	3212520.6595	3.2125206595e+6
4397.8	3212593.7095	3.2125937095e+6
4397.9	3212666.7596	3.2126667596e+6
4398	3212739.8096	3.2127398096e+6
4398.1	3212812.8596	3.2128128596e+6
4398.2	3212885.9096	3.2128859096e+6
4398.3	3212958.9596	3.2129589596e+6
4398.4	3213032.0097	3.2130320097e+6
4398.5	3213105.0597	3.2131050597e+6
4398.6	3213178.1097	3.2131781097e+6
4398.7	3213251.1597	3.2132511597e+6
4398.8	3213324.2097	3.2133242097e+6
4398.9	3213397.2597	3.2133972597e+6
4399	3213470.3098	3.2134703098e+6
4399.1	3213543.3598	3.2135433598e+6
4399.2	3213616.4098	3.2136164098e+6
4399.3	3213689.4598	3.2136894598e+6
4399.4	3213762.5098	3.2137625098e+6
4399.5	3213835.5599	3.2138355599e+6
4399.6	3213908.6099	3.2139086099e+6
4399.7	3213981.6599	3.2139816599e+6
4399.8	3214054.7099	3.2140547099e+6
4399.9	3214127.7599	3.2141277599e+6
4400	3214200.81	3.21420081e+6
4400.1	3214273.86	3.21427386e+6
4400.2	3214346.91	3.21434691e+6
4400.3	3214419.96	3.21441996e+6
4400.4	3214493.01	3.21449301e+6
4400.5	3214566.06	3.21456606e+6

4400.6	3214639.1101	3.2146391101e+6
4400.7	3214712.1601	3.2147121601e+6
4400.8	3214785.2101	3.2147852101e+6
4400.9	3214858.2601	3.2148582601e+6
4401	3214931.3101	3.2149313101e+6
4401.1	3215004.3602	3.2150043602e+6
4401.2	3215077.4102	3.2150774102e+6
4401.3	3215150.4602	3.2151504602e+6
4401.4	3215223.5102	3.2152235102e+6
4401.5	3215296.5602	3.2152965602e+6
4401.6	3215369.6102	3.2153696102e+6
4401.7	3215442.6603	3.2154426603e+6
4401.8	3215515.7103	3.2155157103e+6
4401.9	3215588.7603	3.2155887603e+6
4402	3215661.8103	3.2156618103e+6
4402.1	3215734.8603	3.2157348603e+6
4402.2	3215807.9104	3.2158079104e+6
4402.3	3215880.9604	3.2158809604e+6
4402.4	3215954.0104	3.2159540104e+6
4402.5	3216027.0604	3.2160270604e+6
4402.6	3216100.1104	3.2161001104e+6
4402.7	3216173.1604	3.2161731604e+6
4402.8	3216246.2105	3.2162462105e+6
4402.9	3216319.2605	3.2163192605e+6
4403	3216392.3105	3.2163923105e+6
4403.1	3216465.3605	3.2164653605e+6
4403.2	3216538.4105	3.2165384105e+6
4403.3	3216611.4606	3.2166114606e+6
4403.4	3216684.5106	3.2166845106e+6
4403.5	3216757.5606	3.2167575606e+6
4403.6	3216830.6106	3.2168306106e+6
4403.7	3216903.6606	3.2169036606e+6
4403.8	3216976.7107	3.2169767107e+6
4403.9	3217049.7607	3.2170497607e+6
4404	3217122.8107	3.2171228107e+6
4404.1	3217195.8607	3.2171958607e+6
4404.2	3217268.9107	3.2172689107e+6
4404.3	3217341.9607	3.2173419607e+6

4404.4	3217415.0108	3.2174150108e+6
4404.5	3217488.0608	3.2174880608e+6
4404.6	3217561.1108	3.2175611108e+6
4404.7	3217634.1608	3.2176341608e+6
4404.8	3217707.2108	3.2177072108e+6
4404.9	3217780.2609	3.2177802609e+6
4405	3217853.3109	3.2178533109e+6
4405.1	3217926.3609	3.2179263609e+6
4405.2	3217999.4109	3.2179994109e+6
4405.3	3218072.4609	3.2180724609e+6
4405.4	3218145.5109	3.2181455109e+6
4405.5	3218218.561	3.218218561e+6
4405.6	3218291.611	3.218291611e+6
4405.7	3218364.661	3.218364661e+6
4405.8	3218437.711	3.218437711e+6
4405.9	3218510.761	3.218510761e+6
4406	3218583.8111	3.2185838111e+6
4406.1	3218656.8611	3.2186568611e+6
4406.2	3218729.9111	3.2187299111e+6
4406.3	3218802.9611	3.2188029611e+6
4406.4	3218876.0111	3.2188760111e+6
4406.5	3218949.0611	3.2189490611e+6
4406.6	3219022.1112	3.2190221112e+6
4406.7	3219095.1612	3.2190951612e+6
4406.8	3219168.2112	3.2191682112e+6
4406.9	3219241.2612	3.2192412612e+6
4407	3219314.3112	3.2193143112e+6
4407.1	3219387.3613	3.2193873613e+6
4407.2	3219460.4113	3.2194604113e+6
4407.3	3219533.4613	3.2195334613e+6
4407.4	3219606.5113	3.2196065113e+6
4407.5	3219679.5613	3.2196795613e+6
4407.6	3219752.6114	3.2197526114e+6
4407.7	3219825.6614	3.2198256614e+6
4407.8	3219898.7114	3.2198987114e+6
4407.9	3219971.7614	3.2199717614e+6
4408	3220044.8114	3.2200448114e+6
4408.1	3220117.8614	3.2201178614e+6

4408.2	3220190.9115	3.2201909115e+6
4408.3	3220263.9615	3.2202639615e+6
4408.4	3220337.0115	3.2203370115e+6
4408.5	3220410.0615	3.2204100615e+6
4408.6	3220483.1115	3.2204831115e+6
4408.7	3220556.1616	3.2205561616e+6
4408.8	3220629.2116	3.2206292116e+6
4408.9	3220702.2616	3.2207022616e+6
4409	3220775.3116	3.2207753116e+6
4409.1	3220848.3616	3.2208483616e+6
4409.2	3220921.4116	3.2209214116e+6
4409.3	3220994.4617	3.2209944617e+6
4409.4	3221067.5117	3.2210675117e+6
4409.5	3221140.5617	3.2211405617e+6
4409.6	3221213.6117	3.2212136117e+6
4409.7	3221286.6617	3.2212866617e+6
4409.8	3221359.7118	3.2213597118e+6
4409.9	3221432.7618	3.2214327618e+6
4410	3221505.8118	3.2215058118e+6
4410.1	3221578.8618	3.2215788618e+6
4410.2	3221651.9118	3.2216519118e+6
4410.3	3221724.9618	3.2217249618e+6
4410.4	3221798.0119	3.2217980119e+6
4410.5	3221871.0619	3.2218710619e+6
4410.6	3221944.1119	3.2219441119e+6
4410.7	3222017.1619	3.2220171619e+6
4410.8	3222090.2119	3.2220902119e+6
4410.9	3222163.262	3.222163262e+6
4411	3222236.312	3.222236312e+6
4411.1	3222309.362	3.222309362e+6
4411.2	3222382.412	3.222382412e+6
4411.3	3222455.462	3.222455462e+6
4411.4	3222528.5121	3.2225285121e+6
4411.5	3222601.5621	3.2226015621e+6
4411.6	3222674.6121	3.2226746121e+6
4411.7	3222747.6621	3.2227476621e+6
4411.8	3222820.7121	3.2228207121e+6
4411.9	3222893.7621	3.2228937621e+6

4412	3222966.8122	3.2229668122e+6
4412.1	3223039.8622	3.2230398622e+6
4412.2	3223112.9122	3.2231129122e+6
4412.3	3223185.9622	3.2231859622e+6
4412.4	3223259.0122	3.2232590122e+6
4412.5	3223332.0623	3.2233320623e+6
4412.6	3223405.1123	3.2234051123e+6
4412.7	3223478.1623	3.2234781623e+6
4412.8	3223551.2123	3.2235512123e+6
4412.9	3223624.2623	3.2236242623e+6
4413	3223697.3123	3.2236973123e+6
4413.1	3223770.3624	3.2237703624e+6
4413.2	3223843.4124	3.2238434124e+6
4413.3	3223916.4624	3.2239164624e+6
4413.4	3223989.5124	3.2239895124e+6
4413.5	3224062.5624	3.2240625624e+6
4413.6	3224135.6125	3.2241356125e+6
4413.7	3224208.6625	3.2242086625e+6
4413.8	3224281.7125	3.2242817125e+6
4413.9	3224354.7625	3.2243547625e+6
4414	3224427.8125	3.2244278125e+6
4414.1	3224500.8625	3.2245008625e+6
4414.2	3224573.9126	3.2245739126e+6
4414.3	3224646.9626	3.2246469626e+6
4414.4	3224720.0126	3.2247200126e+6
4414.5	3224793.0626	3.2247930626e+6
4414.6	3224866.1126	3.2248661126e+6
4414.7	3224939.1627	3.2249391627e+6
4414.8	3225012.2127	3.2250122127e+6
4414.9	3225085.2627	3.2250852627e+6
4415	3225158.3127	3.2251583127e+6
4415.1	3225231.3627	3.2252313627e+6
4415.2	3225304.4128	3.2253044128e+6
4415.3	3225377.4628	3.2253774628e+6
4415.4	3225450.5128	3.2254505128e+6
4415.5	3225523.5628	3.2255235628e+6
4415.6	3225596.6128	3.2255966128e+6
4415.7	3225669.6628	3.2256696628e+6

4415.8	3225742.7129	3.2257427129e+6
4415.9	3225815.7629	3.2258157629e+6
4416	3225888.8129	3.2258888129e+6
4416.1	3225961.8629	3.2259618629e+6
4416.2	3226034.9129	3.2260349129e+6
4416.3	3226107.963	3.226107963e+6
4416.4	3226181.013	3.226181013e+6
4416.5	3226254.063	3.226254063e+6
4416.6	3226327.113	3.226327113e+6
4416.7	3226400.163	3.226400163e+6
4416.8	3226473.213	3.226473213e+6
4416.9	3226546.2631	3.2265462631e+6
4417	3226619.3131	3.2266193131e+6
4417.1	3226692.3631	3.2266923631e+6
4417.2	3226765.4131	3.2267654131e+6
4417.3	3226838.4631	3.2268384631e+6
4417.4	3226911.5132	3.2269115132e+6
4417.5	3226984.5632	3.2269845632e+6
4417.6	3227057.6132	3.2270576132e+6
4417.7	3227130.6632	3.2271306632e+6
4417.8	3227203.7132	3.2272037132e+6
4417.9	3227276.7632	3.2272767632e+6
4418	3227349.8133	3.2273498133e+6
4418.1	3227422.8633	3.2274228633e+6
4418.2	3227495.9133	3.2274959133e+6
4418.3	3227568.9633	3.2275689633e+6
4418.4	3227642.0133	3.2276420133e+6
4418.5	3227715.0634	3.2277150634e+6
4418.6	3227788.1134	3.2277881134e+6
4418.7	3227861.1634	3.2278611634e+6
4418.8	3227934.2134	3.2279342134e+6
4418.9	3228007.2634	3.2280072634e+6
4419	3228080.3134	3.2280803134e+6
4419.1	3228153.3635	3.2281533635e+6
4419.2	3228226.4135	3.2282264135e+6
4419.3	3228299.4635	3.2282994635e+6
4419.4	3228372.5135	3.2283725135e+6
4419.5	3228445.5635	3.2284455635e+6

4419.6	3228518.6136	3.2285186136e+6
4419.7	3228591.6636	3.2285916636e+6
4419.8	3228664.7136	3.2286647136e+6
4419.9	3228737.7636	3.2287377636e+6
4420	3228810.8136	3.2288108136e+6
4420.1	3228883.8637	3.2288838637e+6
4420.2	3228956.9137	3.2289569137e+6
4420.3	3229029.9637	3.2290299637e+6
4420.4	3229103.0137	3.2291030137e+6
4420.5	3229176.0637	3.2291760637e+6
4420.6	3229249.1137	3.2292491137e+6
4420.7	3229322.1638	3.2293221638e+6
4420.8	3229395.2138	3.2293952138e+6
4420.9	3229468.2638	3.2294682638e+6
4421	3229541.3138	3.2295413138e+6
4421.1	3229614.3638	3.2296143638e+6
4421.2	3229687.4139	3.2296874139e+6
4421.3	3229760.4639	3.2297604639e+6
4421.4	3229833.5139	3.2298335139e+6
4421.5	3229906.5639	3.2299065639e+6
4421.6	3229979.6139	3.2299796139e+6
4421.7	3230052.6639	3.2300526639e+6
4421.8	3230125.714	3.230125714e+6
4421.9	3230198.764	3.230198764e+6
4422	3230271.814	3.230271814e+6
4422.1	3230344.864	3.230344864e+6
4422.2	3230417.914	3.230417914e+6
4422.3	3230490.9641	3.2304909641e+6
4422.4	3230564.0141	3.2305640141e+6
4422.5	3230637.0641	3.2306370641e+6
4422.6	3230710.1141	3.2307101141e+6
4422.7	3230783.1641	3.2307831641e+6
4422.8	3230856.2141	3.2308562141e+6
4422.9	3230929.2642	3.2309292642e+6
4423	3231002.3142	3.2310023142e+6
4423.1	3231075.3642	3.2310753642e+6
4423.2	3231148.4142	3.2311484142e+6
4423.3	3231221.4642	3.2312214642e+6

4423.4	3231294.5143	3.2312945143e+6
4423.5	3231367.5643	3.2313675643e+6
4423.6	3231440.6143	3.2314406143e+6
4423.7	3231513.6643	3.2315136643e+6
4423.8	3231586.7143	3.2315867143e+6
4423.9	3231659.7644	3.2316597644e+6
4424	3231732.8144	3.2317328144e+6
4424.1	3231805.8644	3.2318058644e+6
4424.2	3231878.9144	3.2318789144e+6
4424.3	3231951.9644	3.2319519644e+6
4424.4	3232025.0144	3.2320250144e+6
4424.5	3232098.0645	3.2320980645e+6
4424.6	3232171.1145	3.2321711145e+6
4424.7	3232244.1645	3.2322441645e+6
4424.8	3232317.2145	3.2323172145e+6
4424.9	3232390.2645	3.2323902645e+6
4425	3232463.3146	3.2324633146e+6
4425.1	3232536.3646	3.2325363646e+6
4425.2	3232609.4146	3.2326094146e+6
4425.3	3232682.4646	3.2326824646e+6
4425.4	3232755.5146	3.2327555146e+6
4425.5	3232828.5646	3.2328285646e+6
4425.6	3232901.6147	3.2329016147e+6
4425.7	3232974.6647	3.2329746647e+6
4425.8	3233047.7147	3.2330477147e+6
4425.9	3233120.7647	3.2331207647e+6
4426	3233193.8147	3.2331938147e+6
4426.1	3233266.8648	3.2332668648e+6
4426.2	3233339.9148	3.2333399148e+6
4426.3	3233412.9648	3.2334129648e+6
4426.4	3233486.0148	3.2334860148e+6
4426.5	3233559.0648	3.2335590648e+6
4426.6	3233632.1148	3.2336321148e+6
4426.7	3233705.1649	3.2337051649e+6
4426.8	3233778.2149	3.2337782149e+6
4426.9	3233851.2649	3.2338512649e+6
4427	3233924.3149	3.2339243149e+6
4427.1	3233997.3649	3.2339973649e+6

4427.2	3234070.415	3.234070415e+6
4427.3	3234143.465	3.234143465e+6
4427.4	3234216.515	3.234216515e+6
4427.5	3234289.565	3.234289565e+6
4427.6	3234362.615	3.234362615e+6
4427.7	3234435.6651	3.2344356651e+6
4427.8	3234508.7151	3.2345087151e+6
4427.9	3234581.7651	3.2345817651e+6
4428	3234654.8151	3.2346548151e+6
4428.1	3234727.8651	3.2347278651e+6
4428.2	3234800.9151	3.2348009151e+6
4428.3	3234873.9652	3.2348739652e+6
4428.4	3234947.0152	3.2349470152e+6
4428.5	3235020.0652	3.2350200652e+6
4428.6	3235093.1152	3.2350931152e+6
4428.7	3235166.1652	3.2351661652e+6
4428.8	3235239.2153	3.2352392153e+6
4428.9	3235312.2653	3.2353122653e+6
4429	3235385.3153	3.2353853153e+6
4429.1	3235458.3653	3.2354583653e+6
4429.2	3235531.4153	3.2355314153e+6
4429.3	3235604.4653	3.2356044653e+6
4429.4	3235677.5154	3.2356775154e+6
4429.5	3235750.5654	3.2357505654e+6
4429.6	3235823.6154	3.2358236154e+6
4429.7	3235896.6654	3.2358966654e+6
4429.8	3235969.7154	3.2359697154e+6
4429.9	3236042.7655	3.2360427655e+6
4430	3236115.8155	3.2361158155e+6
4430.1	3236188.8655	3.2361888655e+6
4430.2	3236261.9155	3.2362619155e+6
4430.3	3236334.9655	3.2363349655e+6
4430.4	3236408.0155	3.2364080155e+6
4430.5	3236481.0656	3.2364810656e+6
4430.6	3236554.1156	3.2365541156e+6
4430.7	3236627.1656	3.2366271656e+6
4430.8	3236700.2156	3.2367002156e+6
4430.9	3236773.2656	3.2367732656e+6

4431	3236846.3157	3.2368463157e+6
4431.1	3236919.3657	3.2369193657e+6
4431.2	3236992.4157	3.2369924157e+6
4431.3	3237065.4657	3.2370654657e+6
4431.4	3237138.5157	3.2371385157e+6
4431.5	3237211.5658	3.2372115658e+6
4431.6	3237284.6158	3.2372846158e+6
4431.7	3237357.6658	3.2373576658e+6
4431.8	3237430.7158	3.2374307158e+6
4431.9	3237503.7658	3.2375037658e+6
4432	3237576.8158	3.2375768158e+6
4432.1	3237649.8659	3.2376498659e+6
4432.2	3237722.9159	3.2377229159e+6
4432.3	3237795.9659	3.2377959659e+6
4432.4	3237869.0159	3.2378690159e+6
4432.5	3237942.0659	3.2379420659e+6
4432.6	3238015.116	3.238015116e+6
4432.7	3238088.166	3.238088166e+6
4432.8	3238161.216	3.238161216e+6
4432.9	3238234.266	3.238234266e+6
4433	3238307.316	3.238307316e+6
4433.1	3238380.366	3.238380366e+6
4433.2	3238453.4161	3.2384534161e+6
4433.3	3238526.4661	3.2385264661e+6
4433.4	3238599.5161	3.2385995161e+6
4433.5	3238672.5661	3.2386725661e+6
4433.6	3238745.6161	3.2387456161e+6
4433.7	3238818.6662	3.2388186662e+6
4433.8	3238891.7162	3.2388917162e+6
4433.9	3238964.7662	3.2389647662e+6
4434	3239037.8162	3.2390378162e+6
4434.1	3239110.8662	3.2391108662e+6
4434.2	3239183.9162	3.2391839162e+6
4434.3	3239256.9663	3.2392569663e+6
4434.4	3239330.0163	3.2393300163e+6
4434.5	3239403.0663	3.2394030663e+6
4434.6	3239476.1163	3.2394761163e+6
4434.7	3239549.1663	3.2395491663e+6

4434.8	3239622.2164	3.2396222164e+6
4434.9	3239695.2664	3.2396952664e+6
4435	3239768.3164	3.2397683164e+6
4435.1	3239841.3664	3.2398413664e+6
4435.2	3239914.4164	3.2399144164e+6
4435.3	3239987.4665	3.2399874665e+6
4435.4	3240060.5165	3.2400605165e+6
4435.5	3240133.5665	3.2401335665e+6
4435.6	3240206.6165	3.2402066165e+6
4435.7	3240279.6665	3.2402796665e+6
4435.8	3240352.7165	3.2403527165e+6
4435.9	3240425.7666	3.2404257666e+6
4436	3240498.8166	3.2404988166e+6
4436.1	3240571.8666	3.2405718666e+6
4436.2	3240644.9166	3.2406449166e+6
4436.3	3240717.9666	3.2407179666e+6
4436.4	3240791.0167	3.2407910167e+6
4436.5	3240864.0667	3.2408640667e+6
4436.6	3240937.1167	3.2409371167e+6
4436.7	3241010.1667	3.2410101667e+6
4436.8	3241083.2167	3.2410832167e+6
4436.9	3241156.2667	3.2411562667e+6
4437	3241229.3168	3.2412293168e+6
4437.1	3241302.3668	3.2413023668e+6
4437.2	3241375.4168	3.2413754168e+6
4437.3	3241448.4668	3.2414484668e+6
4437.4	3241521.5168	3.2415215168e+6
4437.5	3241594.5669	3.2415945669e+6
4437.6	3241667.6169	3.2416676169e+6
4437.7	3241740.6669	3.2417406669e+6
4437.8	3241813.7169	3.2418137169e+6
4437.9	3241886.7669	3.2418867669e+6
4438	3241959.8169	3.2419598169e+6
4438.1	3242032.867	3.242032867e+6
4438.2	3242105.917	3.242105917e+6
4438.3	3242178.967	3.242178967e+6
4438.4	3242252.017	3.242252017e+6
4438.5	3242325.067	3.242325067e+6

4438.6	3242398.1171	3.2423981171e+6
4438.7	3242471.1671	3.2424711671e+6
4438.8	3242544.2171	3.2425442171e+6
4438.9	3242617.2671	3.2426172671e+6
4439	3242690.3171	3.2426903171e+6
4439.1	3242763.3671	3.2427633671e+6
4439.2	3242836.4172	3.2428364172e+6
4439.3	3242909.4672	3.2429094672e+6
4439.4	3242982.5172	3.2429825172e+6
4439.5	3243055.5672	3.2430555672e+6
4439.6	3243128.6172	3.2431286172e+6
4439.7	3243201.6673	3.2432016673e+6
4439.8	3243274.7173	3.2432747173e+6
4439.9	3243347.7673	3.2433477673e+6
4440	3243420.8173	3.2434208173e+6
4440.1	3243493.8673	3.2434938673e+6
4440.2	3243566.9174	3.2435669174e+6
4440.3	3243639.9674	3.2436399674e+6
4440.4	3243713.0174	3.2437130174e+6
4440.5	3243786.0674	3.2437860674e+6
4440.6	3243859.1174	3.2438591174e+6
4440.7	3243932.1674	3.2439321674e+6
4440.8	3244005.2175	3.2440052175e+6
4440.9	3244078.2675	3.2440782675e+6
4441	3244151.3175	3.2441513175e+6
4441.1	3244224.3675	3.2442243675e+6
4441.2	3244297.4175	3.2442974175e+6
4441.3	3244370.4676	3.2443704676e+6
4441.4	3244443.5176	3.2444435176e+6
4441.5	3244516.5676	3.2445165676e+6
4441.6	3244589.6176	3.2445896176e+6
4441.7	3244662.6676	3.2446626676e+6
4441.8	3244735.7176	3.2447357176e+6
4441.9	3244808.7677	3.2448087677e+6
4442	3244881.8177	3.2448818177e+6
4442.1	3244954.8677	3.2449548677e+6
4442.2	3245027.9177	3.2450279177e+6
4442.3	3245100.9677	3.2451009677e+6

4442.4	3245174.0178	3.2451740178e+6
4442.5	3245247.0678	3.2452470678e+6
4442.6	3245320.1178	3.2453201178e+6
4442.7	3245393.1678	3.2453931678e+6
4442.8	3245466.2178	3.2454662178e+6
4442.9	3245539.2678	3.2455392678e+6
4443	3245612.3179	3.2456123179e+6
4443.1	3245685.3679	3.2456853679e+6
4443.2	3245758.4179	3.2457584179e+6
4443.3	3245831.4679	3.2458314679e+6
4443.4	3245904.5179	3.2459045179e+6
4443.5	3245977.568	3.245977568e+6
4443.6	3246050.618	3.246050618e+6
4443.7	3246123.668	3.246123668e+6
4443.8	3246196.718	3.246196718e+6
4443.9	3246269.768	3.246269768e+6
4444	3246342.8181	3.2463428181e+6
4444.1	3246415.8681	3.2464158681e+6
4444.2	3246488.9181	3.2464889181e+6
4444.3	3246561.9681	3.2465619681e+6
4444.4	3246635.0181	3.2466350181e+6
4444.5	3246708.0681	3.2467080681e+6
4444.6	3246781.1182	3.2467811182e+6
4444.7	3246854.1682	3.2468541682e+6
4444.8	3246927.2182	3.2469272182e+6
4444.9	3247000.2682	3.2470002682e+6
4445	3247073.3182	3.2470733182e+6
4445.1	3247146.3683	3.2471463683e+6
4445.2	3247219.4183	3.2472194183e+6
4445.3	3247292.4683	3.2472924683e+6
4445.4	3247365.5183	3.2473655183e+6
4445.5	3247438.5683	3.2474385683e+6
4445.6	3247511.6183	3.2475116183e+6
4445.7	3247584.6684	3.2475846684e+6
4445.8	3247657.7184	3.2476577184e+6
4445.9	3247730.7684	3.2477307684e+6
4446	3247803.8184	3.2478038184e+6
4446.1	3247876.8684	3.2478768684e+6

4446.2	3247949.9185	3.2479499185e+6
4446.3	3248022.9685	3.2480229685e+6
4446.4	3248096.0185	3.2480960185e+6
4446.5	3248169.0685	3.2481690685e+6
4446.6	3248242.1185	3.2482421185e+6
4446.7	3248315.1685	3.2483151685e+6
4446.8	3248388.2186	3.2483882186e+6
4446.9	3248461.2686	3.2484612686e+6
4447	3248534.3186	3.2485343186e+6
4447.1	3248607.3686	3.2486073686e+6
4447.2	3248680.4186	3.2486804186e+6
4447.3	3248753.4687	3.2487534687e+6
4447.4	3248826.5187	3.2488265187e+6
4447.5	3248899.5687	3.2488995687e+6
4447.6	3248972.6187	3.2489726187e+6
4447.7	3249045.6687	3.2490456687e+6
4447.8	3249118.7188	3.2491187188e+6
4447.9	3249191.7688	3.2491917688e+6
4448	3249264.8188	3.2492648188e+6
4448.1	3249337.8688	3.2493378688e+6
4448.2	3249410.9188	3.2494109188e+6
4448.3	3249483.9688	3.2494839688e+6
4448.4	3249557.0189	3.2495570189e+6
4448.5	3249630.0689	3.2496300689e+6
4448.6	3249703.1189	3.2497031189e+6
4448.7	3249776.1689	3.2497761689e+6
4448.8	3249849.2189	3.2498492189e+6
4448.9	3249922.269	3.249922269e+6
4449	3249995.319	3.249995319e+6
4449.1	3250068.369	3.250068369e+6
4449.2	3250141.419	3.250141419e+6
4449.3	3250214.469	3.250214469e+6
4449.4	3250287.519	3.250287519e+6
4449.5	3250360.5691	3.2503605691e+6
4449.6	3250433.6191	3.2504336191e+6
4449.7	3250506.6691	3.2505066691e+6
4449.8	3250579.7191	3.2505797191e+6
4449.9	3250652.7691	3.2506527691e+6

4450	3250725.8192	3.2507258192e+6
4450.1	3250798.8692	3.2507988692e+6
4450.2	3250871.9192	3.2508719192e+6
4450.3	3250944.9692	3.2509449692e+6
4450.4	3251018.0192	3.2510180192e+6
4450.5	3251091.0692	3.2510910692e+6
4450.6	3251164.1193	3.2511641193e+6
4450.7	3251237.1693	3.2512371693e+6
4450.8	3251310.2193	3.2513102193e+6
4450.9	3251383.2693	3.2513832693e+6
4451	3251456.3193	3.2514563193e+6
4451.1	3251529.3694	3.2515293694e+6
4451.2	3251602.4194	3.2516024194e+6
4451.3	3251675.4694	3.2516754694e+6
4451.4	3251748.5194	3.2517485194e+6
4451.5	3251821.5694	3.2518215694e+6
4451.6	3251894.6195	3.2518946195e+6
4451.7	3251967.6695	3.2519676695e+6
4451.8	3252040.7195	3.2520407195e+6
4451.9	3252113.7695	3.2521137695e+6
4452	3252186.8195	3.2521868195e+6
4452.1	3252259.8695	3.2522598695e+6
4452.2	3252332.9196	3.2523329196e+6
4452.3	3252405.9696	3.2524059696e+6
4452.4	3252479.0196	3.2524790196e+6
4452.5	3252552.0696	3.2525520696e+6
4452.6	3252625.1196	3.2526251196e+6
4452.7	3252698.1697	3.2526981697e+6
4452.8	3252771.2197	3.2527712197e+6
4452.9	3252844.2697	3.2528442697e+6
4453	3252917.3197	3.2529173197e+6
4453.1	3252990.3697	3.2529903697e+6
4453.2	3253063.4197	3.2530634197e+6
4453.3	3253136.4698	3.2531364698e+6
4453.4	3253209.5198	3.2532095198e+6
4453.5	3253282.5698	3.2532825698e+6
4453.6	3253355.6198	3.2533556198e+6
4453.7	3253428.6698	3.2534286698e+6

4453.8	3253501.7199	3.2535017199e+6
4453.9	3253574.7699	3.2535747699e+6
4454	3253647.8199	3.2536478199e+6
4454.1	3253720.8699	3.2537208699e+6
4454.2	3253793.9199	3.2537939199e+6
4454.3	3253866.9699	3.2538669699e+6
4454.4	3253940.02	3.25394002e+6
4454.5	3254013.07	3.25401307e+6
4454.6	3254086.12	3.25408612e+6
4454.7	3254159.17	3.25415917e+6
4454.8	3254232.22	3.25423222e+6
4454.9	3254305.2701	3.2543052701e+6
4455	3254378.3201	3.2543783201e+6
4455.1	3254451.3701	3.2544513701e+6
4455.2	3254524.4201	3.2545244201e+6
4455.3	3254597.4701	3.2545974701e+6
4455.4	3254670.5202	3.2546705202e+6
4455.5	3254743.5702	3.2547435702e+6
4455.6	3254816.6202	3.2548166202e+6
4455.7	3254889.6702	3.2548896702e+6
4455.8	3254962.7202	3.2549627202e+6
4455.9	3255035.7702	3.2550357702e+6
4456	3255108.8203	3.2551088203e+6
4456.1	3255181.8703	3.2551818703e+6
4456.2	3255254.9203	3.2552549203e+6
4456.3	3255327.9703	3.2553279703e+6
4456.4	3255401.0203	3.2554010203e+6
4456.5	3255474.0704	3.2554740704e+6
4456.6	3255547.1204	3.2555471204e+6
4456.7	3255620.1704	3.2556201704e+6
4456.8	3255693.2204	3.2556932204e+6
4456.9	3255766.2704	3.2557662704e+6
4457	3255839.3204	3.2558393204e+6
4457.1	3255912.3705	3.2559123705e+6
4457.2	3255985.4205	3.2559854205e+6
4457.3	3256058.4705	3.2560584705e+6
4457.4	3256131.5205	3.2561315205e+6
4457.5	3256204.5705	3.2562045705e+6

4457.6	3256277.6206	3.2562776206e+6
4457.7	3256350.6706	3.2563506706e+6
4457.8	3256423.7206	3.2564237206e+6
4457.9	3256496.7706	3.2564967706e+6
4458	3256569.8206	3.2565698206e+6
4458.1	3256642.8706	3.2566428706e+6
4458.2	3256715.9207	3.2567159207e+6
4458.3	3256788.9707	3.2567889707e+6
4458.4	3256862.0207	3.2568620207e+6
4458.5	3256935.0707	3.2569350707e+6
4458.6	3257008.1207	3.2570081207e+6
4458.7	3257081.1708	3.2570811708e+6
4458.8	3257154.2208	3.2571542208e+6
4458.9	3257227.2708	3.2572272708e+6
4459	3257300.3208	3.2573003208e+6
4459.1	3257373.3708	3.2573733708e+6
4459.2	3257446.4208	3.2574464208e+6
4459.3	3257519.4709	3.2575194709e+6
4459.4	3257592.5209	3.2575925209e+6
4459.5	3257665.5709	3.2576655709e+6
4459.6	3257738.6209	3.2577386209e+6
4459.7	3257811.6709	3.2578116709e+6
4459.8	3257884.721	3.257884721e+6
4459.9	3257957.771	3.257957771e+6
4460	3258030.821	3.258030821e+6
4460.1	3258103.871	3.258103871e+6
4460.2	3258176.921	3.258176921e+6
4460.3	3258249.9711	3.2582499711e+6
4460.4	3258323.0211	3.2583230211e+6
4460.5	3258396.0711	3.2583960711e+6
4460.6	3258469.1211	3.2584691211e+6
4460.7	3258542.1711	3.2585421711e+6
4460.8	3258615.2211	3.2586152211e+6
4460.9	3258688.2712	3.2586882712e+6
4461	3258761.3212	3.2587613212e+6
4461.1	3258834.3712	3.2588343712e+6
4461.2	3258907.4212	3.2589074212e+6
4461.3	3258980.4712	3.2589804712e+6

4461.4	3259053.5213	3.2590535213e+6
4461.5	3259126.5713	3.2591265713e+6
4461.6	3259199.6213	3.2591996213e+6
4461.7	3259272.6713	3.2592726713e+6
4461.8	3259345.7213	3.2593457213e+6
4461.9	3259418.7713	3.2594187713e+6
4462	3259491.8214	3.2594918214e+6
4462.1	3259564.8714	3.2595648714e+6
4462.2	3259637.9214	3.2596379214e+6
4462.3	3259710.9714	3.2597109714e+6
4462.4	3259784.0214	3.2597840214e+6
4462.5	3259857.0715	3.2598570715e+6
4462.6	3259930.1215	3.2599301215e+6
4462.7	3260003.1715	3.2600031715e+6
4462.8	3260076.2215	3.2600762215e+6
4462.9	3260149.2715	3.2601492715e+6
4463	3260222.3215	3.2602223215e+6
4463.1	3260295.3716	3.2602953716e+6
4463.2	3260368.4216	3.2603684216e+6
4463.3	3260441.4716	3.2604414716e+6
4463.4	3260514.5216	3.2605145216e+6
4463.5	3260587.5716	3.2605875716e+6
4463.6	3260660.6217	3.2606606217e+6
4463.7	3260733.6717	3.2607336717e+6
4463.8	3260806.7217	3.2608067217e+6
4463.9	3260879.7717	3.2608797717e+6
4464	3260952.8217	3.2609528217e+6
4464.1	3261025.8718	3.2610258718e+6
4464.2	3261098.9218	3.2610989218e+6
4464.3	3261171.9718	3.2611719718e+6
4464.4	3261245.0218	3.2612450218e+6
4464.5	3261318.0718	3.2613180718e+6
4464.6	3261391.1218	3.2613911218e+6
4464.7	3261464.1719	3.2614641719e+6
4464.8	3261537.2219	3.2615372219e+6
4464.9	3261610.2719	3.2616102719e+6
4465	3261683.3219	3.2616833219e+6
4465.1	3261756.3719	3.2617563719e+6

4465.2	3261829.422	3.261829422e+6
4465.3	3261902.472	3.261902472e+6
4465.4	3261975.522	3.261975522e+6
4465.5	3262048.572	3.262048572e+6
4465.6	3262121.622	3.262121622e+6
4465.7	3262194.672	3.262194672e+6
4465.8	3262267.7221	3.2622677221e+6
4465.9	3262340.7721	3.2623407721e+6
4466	3262413.8221	3.2624138221e+6
4466.1	3262486.8721	3.2624868721e+6
4466.2	3262559.9221	3.2625599221e+6
4466.3	3262632.9722	3.2626329722e+6
4466.4	3262706.0222	3.2627060222e+6
4466.5	3262779.0722	3.2627790722e+6
4466.6	3262852.1222	3.2628521222e+6
4466.7	3262925.1722	3.2629251722e+6
4466.8	3262998.2222	3.2629982222e+6
4466.9	3263071.2723	3.2630712723e+6
4467	3263144.3223	3.2631443223e+6
4467.1	3263217.3723	3.2632173723e+6
4467.2	3263290.4223	3.2632904223e+6
4467.3	3263363.4723	3.2633634723e+6
4467.4	3263436.5224	3.2634365224e+6
4467.5	3263509.5724	3.2635095724e+6
4467.6	3263582.6224	3.2635826224e+6
4467.7	3263655.6724	3.2636556724e+6
4467.8	3263728.7224	3.2637287224e+6
4467.9	3263801.7725	3.2638017725e+6
4468	3263874.8225	3.2638748225e+6
4468.1	3263947.8725	3.2639478725e+6
4468.2	3264020.9225	3.2640209225e+6
4468.3	3264093.9725	3.2640939725e+6
4468.4	3264167.0225	3.2641670225e+6
4468.5	3264240.0726	3.2642400726e+6
4468.6	3264313.1226	3.2643131226e+6
4468.7	3264386.1726	3.2643861726e+6
4468.8	3264459.2226	3.2644592226e+6
4468.9	3264532.2726	3.2645322726e+6

4469	3264605.3227	3.2646053227e+6
4469.1	3264678.3727	3.2646783727e+6
4469.2	3264751.4227	3.2647514227e+6
4469.3	3264824.4727	3.2648244727e+6
4469.4	3264897.5227	3.2648975227e+6
4469.5	3264970.5727	3.2649705727e+6
4469.6	3265043.6228	3.2650436228e+6
4469.7	3265116.6728	3.2651166728e+6
4469.8	3265189.7228	3.2651897228e+6
4469.9	3265262.7728	3.2652627728e+6
4470	3265335.8228	3.2653358228e+6
4470.1	3265408.8729	3.2654088729e+6
4470.2	3265481.9229	3.2654819229e+6
4470.3	3265554.9729	3.2655549729e+6
4470.4	3265628.0229	3.2656280229e+6
4470.5	3265701.0729	3.2657010729e+6
4470.6	3265774.1229	3.2657741229e+6
4470.7	3265847.173	3.265847173e+6
4470.8	3265920.223	3.265920223e+6
4470.9	3265993.273	3.265993273e+6
4471	3266066.323	3.266066323e+6
4471.1	3266139.373	3.266139373e+6
4471.2	3266212.4231	3.2662124231e+6
4471.3	3266285.4731	3.2662854731e+6
4471.4	3266358.5231	3.2663585231e+6
4471.5	3266431.5731	3.2664315731e+6
4471.6	3266504.6231	3.2665046231e+6
4471.7	3266577.6732	3.2665776732e+6
4471.8	3266650.7232	3.2666507232e+6
4471.9	3266723.7732	3.2667237732e+6
4472	3266796.8232	3.2667968232e+6
4472.1	3266869.8732	3.2668698732e+6
4472.2	3266942.9232	3.2669429232e+6
4472.3	3267015.9733	3.2670159733e+6
4472.4	3267089.0233	3.2670890233e+6
4472.5	3267162.0733	3.2671620733e+6
4472.6	3267235.1233	3.2672351233e+6
4472.7	3267308.1733	3.2673081733e+6

4472.8	3267381.2234	3.2673812234e+6
4472.9	3267454.2734	3.2674542734e+6
4473	3267527.3234	3.2675273234e+6
4473.1	3267600.3734	3.2676003734e+6
4473.2	3267673.4234	3.2676734234e+6
4473.3	3267746.4734	3.2677464734e+6
4473.4	3267819.5235	3.2678195235e+6
4473.5	3267892.5735	3.2678925735e+6
4473.6	3267965.6235	3.2679656235e+6
4473.7	3268038.6735	3.2680386735e+6
4473.8	3268111.7235	3.2681117235e+6
4473.9	3268184.7736	3.2681847736e+6
4474	3268257.8236	3.2682578236e+6
4474.1	3268330.8736	3.2683308736e+6
4474.2	3268403.9236	3.2684039236e+6
4474.3	3268476.9736	3.2684769736e+6
4474.4	3268550.0236	3.2685500236e+6
4474.5	3268623.0737	3.2686230737e+6
4474.6	3268696.1237	3.2686961237e+6
4474.7	3268769.1737	3.2687691737e+6
4474.8	3268842.2237	3.2688422237e+6
4474.9	3268915.2737	3.2689152737e+6
4475	3268988.3238	3.2689883238e+6
4475.1	3269061.3738	3.2690613738e+6
4475.2	3269134.4238	3.2691344238e+6
4475.3	3269207.4738	3.2692074738e+6
4475.4	3269280.5238	3.2692805238e+6
4475.5	3269353.5739	3.2693535739e+6
4475.6	3269426.6239	3.2694266239e+6
4475.7	3269499.6739	3.2694996739e+6
4475.8	3269572.7239	3.2695727239e+6
4475.9	3269645.7739	3.2696457739e+6
4476	3269718.8239	3.2697188239e+6
4476.1	3269791.874	3.269791874e+6
4476.2	3269864.924	3.269864924e+6
4476.3	3269937.974	3.269937974e+6
4476.4	3270011.024	3.270011024e+6
4476.5	3270084.074	3.270084074e+6

4476.6	3270157.1241	3.2701571241e+6
4476.7	3270230.1741	3.2702301741e+6
4476.8	3270303.2241	3.2703032241e+6
4476.9	3270376.2741	3.2703762741e+6
4477	3270449.3241	3.2704493241e+6
4477.1	3270522.3741	3.2705223741e+6
4477.2	3270595.4242	3.2705954242e+6
4477.3	3270668.4742	3.2706684742e+6
4477.4	3270741.5242	3.2707415242e+6
4477.5	3270814.5742	3.2708145742e+6
4477.6	3270887.6242	3.2708876242e+6
4477.7	3270960.6743	3.2709606743e+6
4477.8	3271033.7243	3.2710337243e+6
4477.9	3271106.7743	3.2711067743e+6
4478	3271179.8243	3.2711798243e+6
4478.1	3271252.8743	3.2712528743e+6
4478.2	3271325.9243	3.2713259243e+6
4478.3	3271398.9744	3.2713989744e+6
4478.4	3271472.0244	3.2714720244e+6
4478.5	3271545.0744	3.2715450744e+6
4478.6	3271618.1244	3.2716181244e+6
4478.7	3271691.1744	3.2716911744e+6
4478.8	3271764.2245	3.2717642245e+6
4478.9	3271837.2745	3.2718372745e+6
4479	3271910.3245	3.2719103245e+6
4479.1	3271983.3745	3.2719833745e+6
4479.2	3272056.4245	3.2720564245e+6
4479.3	3272129.4745	3.2721294745e+6
4479.4	3272202.5246	3.2722025246e+6
4479.5	3272275.5746	3.2722755746e+6
4479.6	3272348.6246	3.2723486246e+6
4479.7	3272421.6746	3.2724216746e+6
4479.8	3272494.7246	3.2724947246e+6
4479.9	3272567.7747	3.2725677747e+6
4480	3272640.8247	3.2726408247e+6
4480.1	3272713.8747	3.2727138747e+6
4480.2	3272786.9247	3.2727869247e+6
4480.3	3272859.9747	3.2728599747e+6

4480.4	3272933.0248	3.2729330248e+6
4480.5	3273006.0748	3.2730060748e+6
4480.6	3273079.1248	3.2730791248e+6
4480.7	3273152.1748	3.2731521748e+6
4480.8	3273225.2248	3.2732252248e+6
4480.9	3273298.2748	3.2732982748e+6
4481	3273371.3249	3.2733713249e+6
4481.1	3273444.3749	3.2734443749e+6
4481.2	3273517.4249	3.2735174249e+6
4481.3	3273590.4749	3.2735904749e+6
4481.4	3273663.5249	3.2736635249e+6
4481.5	3273736.575	3.273736575e+6
4481.6	3273809.625	3.273809625e+6
4481.7	3273882.675	3.273882675e+6
4481.8	3273955.725	3.273955725e+6
4481.9	3274028.775	3.274028775e+6
4482	3274101.825	3.274101825e+6
4482.1	3274174.8751	3.2741748751e+6
4482.2	3274247.9251	3.2742479251e+6
4482.3	3274320.9751	3.2743209751e+6
4482.4	3274394.0251	3.2743940251e+6
4482.5	3274467.0751	3.2744670751e+6
4482.6	3274540.1252	3.2745401252e+6
4482.7	3274613.1752	3.2746131752e+6
4482.8	3274686.2252	3.2746862252e+6
4482.9	3274759.2752	3.2747592752e+6
4483	3274832.3252	3.2748323252e+6
4483.1	3274905.3752	3.2749053752e+6
4483.2	3274978.4253	3.2749784253e+6
4483.3	3275051.4753	3.2750514753e+6
4483.4	3275124.5253	3.2751245253e+6
4483.5	3275197.5753	3.2751975753e+6
4483.6	3275270.6253	3.2752706253e+6
4483.7	3275343.6754	3.2753436754e+6
4483.8	3275416.7254	3.2754167254e+6
4483.9	3275489.7754	3.2754897754e+6
4484	3275562.8254	3.2755628254e+6
4484.1	3275635.8754	3.2756358754e+6

4484.2	3275708.9255	3.2757089255e+6
4484.3	3275781.9755	3.2757819755e+6
4484.4	3275855.0255	3.2758550255e+6
4484.5	3275928.0755	3.2759280755e+6
4484.6	3276001.1255	3.2760011255e+6
4484.7	3276074.1755	3.2760741755e+6
4484.8	3276147.2256	3.2761472256e+6
4484.9	3276220.2756	3.2762202756e+6
4485	3276293.3256	3.2762933256e+6
4485.1	3276366.3756	3.2763663756e+6
4485.2	3276439.4256	3.2764394256e+6
4485.3	3276512.4757	3.2765124757e+6
4485.4	3276585.5257	3.2765855257e+6
4485.5	3276658.5757	3.2766585757e+6
4485.6	3276731.6257	3.2767316257e+6
4485.7	3276804.6757	3.2768046757e+6
4485.8	3276877.7257	3.2768777257e+6
4485.9	3276950.7758	3.2769507758e+6
4486	3277023.8258	3.2770238258e+6
4486.1	3277096.8758	3.2770968758e+6
4486.2	3277169.9258	3.2771699258e+6
4486.3	3277242.9758	3.2772429758e+6
4486.4	3277316.0259	3.2773160259e+6
4486.5	3277389.0759	3.2773890759e+6
4486.6	3277462.1259	3.2774621259e+6
4486.7	3277535.1759	3.2775351759e+6
4486.8	3277608.2259	3.2776082259e+6
4486.9	3277681.2759	3.2776812759e+6
4487	3277754.326	3.277754326e+6
4487.1	3277827.376	3.277827376e+6
4487.2	3277900.426	3.277900426e+6
4487.3	3277973.476	3.277973476e+6
4487.4	3278046.526	3.278046526e+6
4487.5	3278119.5761	3.2781195761e+6
4487.6	3278192.6261	3.2781926261e+6
4487.7	3278265.6761	3.2782656761e+6
4487.8	3278338.7261	3.2783387261e+6
4487.9	3278411.7761	3.2784117761e+6

4488	3278484.8262	3.2784848262e+6
4488.1	3278557.8762	3.2785578762e+6
4488.2	3278630.9262	3.2786309262e+6
4488.3	3278703.9762	3.2787039762e+6
4488.4	3278777.0262	3.2787770262e+6
4488.5	3278850.0762	3.2788500762e+6
4488.6	3278923.1263	3.2789231263e+6
4488.7	3278996.1763	3.2789961763e+6
4488.8	3279069.2263	3.2790692263e+6
4488.9	3279142.2763	3.2791422763e+6
4489	3279215.3263	3.2792153263e+6
4489.1	3279288.3764	3.2792883764e+6
4489.2	3279361.4264	3.2793614264e+6
4489.3	3279434.4764	3.2794344764e+6
4489.4	3279507.5264	3.2795075264e+6
4489.5	3279580.5764	3.2795805764e+6
4489.6	3279653.6264	3.2796536264e+6
4489.7	3279726.6765	3.2797266765e+6
4489.8	3279799.7265	3.2797997265e+6
4489.9	3279872.7765	3.2798727765e+6
4490	3279945.8265	3.2799458265e+6
4490.1	3280018.8765	3.2800188765e+6
4490.2	3280091.9266	3.2800919266e+6
4490.3	3280164.9766	3.2801649766e+6
4490.4	3280238.0266	3.2802380266e+6
4490.5	3280311.0766	3.2803110766e+6
4490.6	3280384.1266	3.2803841266e+6
4490.7	3280457.1766	3.2804571766e+6
4490.8	3280530.2267	3.2805302267e+6
4490.9	3280603.2767	3.2806032767e+6
4491	3280676.3267	3.2806763267e+6
4491.1	3280749.3767	3.2807493767e+6
4491.2	3280822.4267	3.2808224267e+6
4491.3	3280895.4768	3.2808954768e+6
4491.4	3280968.5268	3.2809685268e+6
4491.5	3281041.5768	3.2810415768e+6
4491.6	3281114.6268	3.2811146268e+6
4491.7	3281187.6768	3.2811876768e+6

4491.8	3281260.7269	3.2812607269e+6
4491.9	3281333.7769	3.2813337769e+6
4492	3281406.8269	3.2814068269e+6
4492.1	3281479.8769	3.2814798769e+6
4492.2	3281552.9269	3.2815529269e+6
4492.3	3281625.9769	3.2816259769e+6
4492.4	3281699.027	3.281699027e+6
4492.5	3281772.077	3.281772077e+6
4492.6	3281845.127	3.281845127e+6
4492.7	3281918.177	3.281918177e+6
4492.8	3281991.227	3.281991227e+6
4492.9	3282064.2771	3.2820642771e+6
4493	3282137.3271	3.2821373271e+6
4493.1	3282210.3771	3.2822103771e+6
4493.2	3282283.4271	3.2822834271e+6
4493.3	3282356.4771	3.2823564771e+6
4493.4	3282429.5271	3.2824295271e+6
4493.5	3282502.5772	3.2825025772e+6
4493.6	3282575.6272	3.2825756272e+6
4493.7	3282648.6772	3.2826486772e+6
4493.8	3282721.7272	3.2827217272e+6
4493.9	3282794.7772	3.2827947772e+6
4494	3282867.8273	3.2828678273e+6
4494.1	3282940.8773	3.2829408773e+6
4494.2	3283013.9273	3.2830139273e+6
4494.3	3283086.9773	3.2830869773e+6
4494.4	3283160.0273	3.2831600273e+6
4494.5	3283233.0773	3.2832330773e+6
4494.6	3283306.1274	3.2833061274e+6
4494.7	3283379.1774	3.2833791774e+6
4494.8	3283452.2274	3.2834522274e+6
4494.9	3283525.2774	3.2835252774e+6
4495	3283598.3274	3.2835983274e+6
4495.1	3283671.3775	3.2836713775e+6
4495.2	3283744.4275	3.2837444275e+6
4495.3	3283817.4775	3.2838174775e+6
4495.4	3283890.5275	3.2838905275e+6
4495.5	3283963.5775	3.2839635775e+6

4495.6	3284036.6276	3.2840366276e+6
4495.7	3284109.6776	3.2841096776e+6
4495.8	3284182.7276	3.2841827276e+6
4495.9	3284255.7776	3.2842557776e+6
4496	3284328.8276	3.2843288276e+6
4496.1	3284401.8776	3.2844018776e+6
4496.2	3284474.9277	3.2844749277e+6
4496.3	3284547.9777	3.2845479777e+6
4496.4	3284621.0277	3.2846210277e+6
4496.5	3284694.0777	3.2846940777e+6
4496.6	3284767.1277	3.2847671277e+6
4496.7	3284840.1778	3.2848401778e+6
4496.8	3284913.2278	3.2849132278e+6
4496.9	3284986.2778	3.2849862778e+6
4497	3285059.3278	3.2850593278e+6
4497.1	3285132.3778	3.2851323778e+6
4497.2	3285205.4278	3.2852054278e+6
4497.3	3285278.4779	3.2852784779e+6
4497.4	3285351.5279	3.2853515279e+6
4497.5	3285424.5779	3.2854245779e+6
4497.6	3285497.6279	3.2854976279e+6
4497.7	3285570.6779	3.2855706779e+6
4497.8	3285643.728	3.285643728e+6
4497.9	3285716.778	3.285716778e+6
4498	3285789.828	3.285789828e+6
4498.1	3285862.878	3.285862878e+6
4498.2	3285935.928	3.285935928e+6
4498.3	3286008.978	3.286008978e+6
4498.4	3286082.0281	3.2860820281e+6
4498.5	3286155.0781	3.2861550781e+6
4498.6	3286228.1281	3.2862281281e+6
4498.7	3286301.1781	3.2863011781e+6
4498.8	3286374.2281	3.2863742281e+6
4498.9	3286447.2782	3.2864472782e+6
4499	3286520.3282	3.2865203282e+6
4499.1	3286593.3782	3.2865933782e+6
4499.2	3286666.4282	3.2866664282e+6
4499.3	3286739.4782	3.2867394782e+6

4499.4	3286812.5282	3.2868125282e+6
4499.5	3286885.5783	3.2868855783e+6
4499.6	3286958.6283	3.2869586283e+6
4499.7	3287031.6783	3.2870316783e+6
4499.8	3287104.7283	3.2871047283e+6
4499.9	3287177.7783	3.2871777783e+6
4500	3287250.8284	3.2872508284e+6
4500.1	3287323.8784	3.2873238784e+6
4500.2	3287396.9284	3.2873969284e+6
4500.3	3287469.9784	3.2874699784e+6
4500.4	3287543.0284	3.2875430284e+6
4500.5	3287616.0785	3.2876160785e+6
4500.6	3287689.1285	3.2876891285e+6
4500.7	3287762.1785	3.2877621785e+6
4500.8	3287835.2285	3.2878352285e+6
4500.9	3287908.2785	3.2879082785e+6
4501	3287981.3285	3.2879813285e+6
4501.1	3288054.3786	3.2880543786e+6
4501.2	3288127.4286	3.2881274286e+6
4501.3	3288200.4786	3.2882004786e+6
4501.4	3288273.5286	3.2882735286e+6
4501.5	3288346.5786	3.2883465786e+6
4501.6	3288419.6287	3.2884196287e+6
4501.7	3288492.6787	3.2884926787e+6
4501.8	3288565.7287	3.2885657287e+6
4501.9	3288638.7787	3.2886387787e+6
4502	3288711.8287	3.2887118287e+6
4502.1	3288784.8787	3.2887848787e+6
4502.2	3288857.9288	3.2888579288e+6
4502.3	3288930.9788	3.2889309788e+6
4502.4	3289004.0288	3.2890040288e+6
4502.5	3289077.0788	3.2890770788e+6
4502.6	3289150.1288	3.2891501288e+6
4502.7	3289223.1789	3.2892231789e+6
4502.8	3289296.2289	3.2892962289e+6
4502.9	3289369.2789	3.2893692789e+6
4503	3289442.3289	3.2894423289e+6
4503.1	3289515.3789	3.2895153789e+6

4503.2	3289588.4289	3.2895884289e+6
4503.3	3289661.479	3.289661479e+6
4503.4	3289734.529	3.289734529e+6
4503.5	3289807.579	3.289807579e+6
4503.6	3289880.629	3.289880629e+6
4503.7	3289953.679	3.289953679e+6
4503.8	3290026.7291	3.2900267291e+6
4503.9	3290099.7791	3.2900997791e+6
4504	3290172.8291	3.2901728291e+6
4504.1	3290245.8791	3.2902458791e+6
4504.2	3290318.9291	3.2903189291e+6
4504.3	3290391.9792	3.2903919792e+6
4504.4	3290465.0292	3.2904650292e+6
4504.5	3290538.0792	3.2905380792e+6
4504.6	3290611.1292	3.2906111292e+6
4504.7	3290684.1792	3.2906841792e+6
4504.8	3290757.2292	3.2907572292e+6
4504.9	3290830.2793	3.2908302793e+6
4505	3290903.3293	3.2909033293e+6
4505.1	3290976.3793	3.2909763793e+6
4505.2	3291049.4293	3.2910494293e+6
4505.3	3291122.4793	3.2911224793e+6
4505.4	3291195.5294	3.2911955294e+6
4505.5	3291268.5794	3.2912685794e+6
4505.6	3291341.6294	3.2913416294e+6
4505.7	3291414.6794	3.2914146794e+6
4505.8	3291487.7294	3.2914877294e+6
4505.9	3291560.7794	3.2915607794e+6
4506	3291633.8295	3.2916338295e+6
4506.1	3291706.8795	3.2917068795e+6
4506.2	3291779.9295	3.2917799295e+6
4506.3	3291852.9795	3.2918529795e+6
4506.4	3291926.0295	3.2919260295e+6
4506.5	3291999.0796	3.2919990796e+6
4506.6	3292072.1296	3.2920721296e+6
4506.7	3292145.1796	3.2921451796e+6
4506.8	3292218.2296	3.2922182296e+6
4506.9	3292291.2796	3.2922912796e+6

4507	3292364.3296	3.2923643296e+6
4507.1	3292437.3797	3.2924373797e+6
4507.2	3292510.4297	3.2925104297e+6
4507.3	3292583.4797	3.2925834797e+6
4507.4	3292656.5297	3.2926565297e+6
4507.5	3292729.5797	3.2927295797e+6
4507.6	3292802.6298	3.2928026298e+6
4507.7	3292875.6798	3.2928756798e+6
4507.8	3292948.7298	3.2929487298e+6
4507.9	3293021.7798	3.2930217798e+6
4508	3293094.8298	3.2930948298e+6
4508.1	3293167.8799	3.2931678799e+6
4508.2	3293240.9299	3.2932409299e+6
4508.3	3293313.9799	3.2933139799e+6
4508.4	3293387.0299	3.2933870299e+6
4508.5	3293460.0799	3.2934600799e+6
4508.6	3293533.1299	3.2935331299e+6
4508.7	3293606.18	3.29360618e+6
4508.8	3293679.23	3.29367923e+6
4508.9	3293752.28	3.29375228e+6
4509	3293825.33	3.29382533e+6
4509.1	3293898.38	3.29389838e+6
4509.2	3293971.4301	3.2939714301e+6
4509.3	3294044.4801	3.2940444801e+6
4509.4	3294117.5301	3.2941175301e+6
4509.5	3294190.5801	3.2941905801e+6
4509.6	3294263.6301	3.2942636301e+6
4509.7	3294336.6801	3.2943366801e+6
4509.8	3294409.7302	3.2944097302e+6
4509.9	3294482.7802	3.2944827802e+6
4510	3294555.8302	3.2945558302e+6
4510.1	3294628.8802	3.2946288802e+6
4510.2	3294701.9302	3.2947019302e+6
4510.3	3294774.9803	3.2947749803e+6
4510.4	3294848.0303	3.2948480303e+6
4510.5	3294921.0803	3.2949210803e+6
4510.6	3294994.1303	3.2949941303e+6
4510.7	3295067.1803	3.2950671803e+6

4510.8	3295140.2303	3.2951402303e+6
4510.9	3295213.2804	3.2952132804e+6
4511	3295286.3304	3.2952863304e+6
4511.1	3295359.3804	3.2953593804e+6
4511.2	3295432.4304	3.2954324304e+6
4511.3	3295505.4804	3.2955054804e+6
4511.4	3295578.5305	3.2955785305e+6
4511.5	3295651.5805	3.2956515805e+6
4511.6	3295724.6305	3.2957246305e+6
4511.7	3295797.6805	3.2957976805e+6
4511.8	3295870.7305	3.2958707305e+6
4511.9	3295943.7806	3.2959437806e+6
4512	3296016.8306	3.2960168306e+6
4512.1	3296089.8806	3.2960898806e+6
4512.2	3296162.9306	3.2961629306e+6
4512.3	3296235.9806	3.2962359806e+6
4512.4	3296309.0306	3.2963090306e+6
4512.5	3296382.0807	3.2963820807e+6
4512.6	3296455.1307	3.2964551307e+6
4512.7	3296528.1807	3.2965281807e+6
4512.8	3296601.2307	3.2966012307e+6
4512.9	3296674.2807	3.2966742807e+6
4513	3296747.3308	3.2967473308e+6
4513.1	3296820.3808	3.2968203808e+6
4513.2	3296893.4308	3.2968934308e+6
4513.3	3296966.4808	3.2969664808e+6
4513.4	3297039.5308	3.2970395308e+6
4513.5	3297112.5808	3.2971125808e+6
4513.6	3297185.6309	3.2971856309e+6
4513.7	3297258.6809	3.2972586809e+6
4513.8	3297331.7309	3.2973317309e+6
4513.9	3297404.7809	3.2974047809e+6
4514	3297477.8309	3.2974778309e+6
4514.1	3297550.881	3.297550881e+6
4514.2	3297623.931	3.297623931e+6
4514.3	3297696.981	3.297696981e+6
4514.4	3297770.031	3.297770031e+6
4514.5	3297843.081	3.297843081e+6

4514.6	3297916.131	3.297916131e+6
4514.7	3297989.1811	3.2979891811e+6
4514.8	3298062.2311	3.2980622311e+6
4514.9	3298135.2811	3.2981352811e+6
4515	3298208.3311	3.2982083311e+6
4515.1	3298281.3811	3.2982813811e+6
4515.2	3298354.4312	3.2983544312e+6
4515.3	3298427.4812	3.2984274812e+6
4515.4	3298500.5312	3.2985005312e+6
4515.5	3298573.5812	3.2985735812e+6
4515.6	3298646.6312	3.2986466312e+6
4515.7	3298719.6813	3.2987196813e+6
4515.8	3298792.7313	3.2987927313e+6
4515.9	3298865.7813	3.2988657813e+6
4516	3298938.8313	3.2989388313e+6
4516.1	3299011.8813	3.2990118813e+6
4516.2	3299084.9313	3.2990849313e+6
4516.3	3299157.9814	3.2991579814e+6
4516.4	3299231.0314	3.2992310314e+6
4516.5	3299304.0814	3.2993040814e+6
4516.6	3299377.1314	3.2993771314e+6
4516.7	3299450.1814	3.2994501814e+6
4516.8	3299523.2315	3.2995232315e+6
4516.9	3299596.2815	3.2995962815e+6
4517	3299669.3315	3.2996693315e+6
4517.1	3299742.3815	3.2997423815e+6
4517.2	3299815.4315	3.2998154315e+6
4517.3	3299888.4815	3.2998884815e+6
4517.4	3299961.5316	3.2999615316e+6
4517.5	3300034.5816	3.3000345816e+6
4517.6	3300107.6316	3.3001076316e+6
4517.7	3300180.6816	3.3001806816e+6
4517.8	3300253.7316	3.3002537316e+6
4517.9	3300326.7817	3.3003267817e+6
4518	3300399.8317	3.3003998317e+6
4518.1	3300472.8817	3.3004728817e+6
4518.2	3300545.9317	3.3005459317e+6
4518.3	3300618.9817	3.3006189817e+6

4518.4	3300692.0317	3.3006920317e+6
4518.5	3300765.0818	3.3007650818e+6
4518.6	3300838.1318	3.3008381318e+6
4518.7	3300911.1818	3.3009111818e+6
4518.8	3300984.2318	3.3009842318e+6
4518.9	3301057.2818	3.3010572818e+6
4519	3301130.3319	3.3011303319e+6
4519.1	3301203.3819	3.3012033819e+6
4519.2	3301276.4319	3.3012764319e+6
4519.3	3301349.4819	3.3013494819e+6
4519.4	3301422.5319	3.3014225319e+6
4519.5	3301495.5819	3.3014955819e+6
4519.6	3301568.632	3.301568632e+6
4519.7	3301641.682	3.301641682e+6
4519.8	3301714.732	3.301714732e+6
4519.9	3301787.782	3.301787782e+6
4520	3301860.832	3.301860832e+6
4520.1	3301933.8821	3.3019338821e+6
4520.2	3302006.9321	3.3020069321e+6
4520.3	3302079.9821	3.3020799821e+6
4520.4	3302153.0321	3.3021530321e+6
4520.5	3302226.0821	3.3022260821e+6
4520.6	3302299.1322	3.3022991322e+6
4520.7	3302372.1822	3.3023721822e+6
4520.8	3302445.2322	3.3024452322e+6
4520.9	3302518.2822	3.3025182822e+6
4521	3302591.3322	3.3025913322e+6
4521.1	3302664.3822	3.3026643822e+6
4521.2	3302737.4323	3.3027374323e+6
4521.3	3302810.4823	3.3028104823e+6
4521.4	3302883.5323	3.3028835323e+6
4521.5	3302956.5823	3.3029565823e+6
4521.6	3303029.6323	3.3030296323e+6
4521.7	3303102.6824	3.3031026824e+6
4521.8	3303175.7324	3.3031757324e+6
4521.9	3303248.7824	3.3032487824e+6
4522	3303321.8324	3.3033218324e+6
4522.1	3303394.8824	3.3033948824e+6

4522.2	3303467.9324	3.3034679324e+6
4522.3	3303540.9825	3.3035409825e+6
4522.4	3303614.0325	3.3036140325e+6
4522.5	3303687.0825	3.3036870825e+6
4522.6	3303760.1325	3.3037601325e+6
4522.7	3303833.1825	3.3038331825e+6
4522.8	3303906.2326	3.3039062326e+6
4522.9	3303979.2826	3.3039792826e+6
4523	3304052.3326	3.3040523326e+6
4523.1	3304125.3826	3.3041253826e+6
4523.2	3304198.4326	3.3041984326e+6
4523.3	3304271.4826	3.3042714826e+6
4523.4	3304344.5327	3.3043445327e+6
4523.5	3304417.5827	3.3044175827e+6
4523.6	3304490.6327	3.3044906327e+6
4523.7	3304563.6827	3.3045636827e+6
4523.8	3304636.7327	3.3046367327e+6
4523.9	3304709.7828	3.3047097828e+6
4524	3304782.8328	3.3047828328e+6
4524.1	3304855.8828	3.3048558828e+6
4524.2	3304928.9328	3.3049289328e+6
4524.3	3305001.9828	3.3050019828e+6
4524.4	3305075.0329	3.3050750329e+6
4524.5	3305148.0829	3.3051480829e+6
4524.6	3305221.1329	3.3052211329e+6
4524.7	3305294.1829	3.3052941829e+6
4524.8	3305367.2329	3.3053672329e+6
4524.9	3305440.2829	3.3054402829e+6
4525	3305513.333	3.305513333e+6
4525.1	3305586.383	3.305586383e+6
4525.2	3305659.433	3.305659433e+6
4525.3	3305732.483	3.305732483e+6
4525.4	3305805.533	3.305805533e+6
4525.5	3305878.5831	3.3058785831e+6
4525.6	3305951.6331	3.3059516331e+6
4525.7	3306024.6831	3.3060246831e+6
4525.8	3306097.7331	3.3060977331e+6
4525.9	3306170.7831	3.3061707831e+6

4526	3306243.8331	3.3062438331e+6
4526.1	3306316.8832	3.3063168832e+6
4526.2	3306389.9332	3.3063899332e+6
4526.3	3306462.9832	3.3064629832e+6
4526.4	3306536.0332	3.3065360332e+6
4526.5	3306609.0832	3.3066090832e+6
4526.6	3306682.1333	3.3066821333e+6
4526.7	3306755.1833	3.3067551833e+6
4526.8	3306828.2333	3.3068282333e+6
4526.9	3306901.2833	3.3069012833e+6
4527	3306974.3333	3.3069743333e+6
4527.1	3307047.3833	3.3070473833e+6
4527.2	3307120.4334	3.3071204334e+6
4527.3	3307193.4834	3.3071934834e+6
4527.4	3307266.5334	3.3072665334e+6
4527.5	3307339.5834	3.3073395834e+6
4527.6	3307412.6334	3.3074126334e+6
4527.7	3307485.6835	3.3074856835e+6
4527.8	3307558.7335	3.3075587335e+6
4527.9	3307631.7835	3.3076317835e+6
4528	3307704.8335	3.3077048335e+6
4528.1	3307777.8835	3.3077778835e+6
4528.2	3307850.9336	3.3078509336e+6
4528.3	3307923.9836	3.3079239836e+6
4528.4	3307997.0336	3.3079970336e+6
4528.5	3308070.0836	3.3080700836e+6
4528.6	3308143.1336	3.3081431336e+6
4528.7	3308216.1836	3.3082161836e+6
4528.8	3308289.2337	3.3082892337e+6
4528.9	3308362.2837	3.3083622837e+6
4529	3308435.3337	3.3084353337e+6
4529.1	3308508.3837	3.3085083837e+6
4529.2	3308581.4337	3.3085814337e+6
4529.3	3308654.4838	3.3086544838e+6
4529.4	3308727.5338	3.3087275338e+6
4529.5	3308800.5838	3.3088005838e+6
4529.6	3308873.6338	3.3088736338e+6
4529.7	3308946.6838	3.3089466838e+6

4529.8	3309019.7338	3.3090197338e+6
4529.9	3309092.7839	3.3090927839e+6
4530	3309165.8339	3.3091658339e+6
4530.1	3309238.8839	3.3092388839e+6
4530.2	3309311.9339	3.3093119339e+6
4530.3	3309384.9839	3.3093849839e+6
4530.4	3309458.034	3.309458034e+6
4530.5	3309531.084	3.309531084e+6
4530.6	3309604.134	3.309604134e+6
4530.7	3309677.184	3.309677184e+6
4530.8	3309750.234	3.309750234e+6
4530.9	3309823.284	3.309823284e+6
4531	3309896.3341	3.3098963341e+6
4531.1	3309969.3841	3.3099693841e+6
4531.2	3310042.4341	3.3100424341e+6
4531.3	3310115.4841	3.3101154841e+6
4531.4	3310188.5341	3.3101885341e+6
4531.5	3310261.5842	3.3102615842e+6
4531.6	3310334.6342	3.3103346342e+6
4531.7	3310407.6842	3.3104076842e+6
4531.8	3310480.7342	3.3104807342e+6
4531.9	3310553.7842	3.3105537842e+6
4532	3310626.8343	3.3106268343e+6
4532.1	3310699.8843	3.3106998843e+6
4532.2	3310772.9343	3.3107729343e+6
4532.3	3310845.9843	3.3108459843e+6
4532.4	3310919.0343	3.3109190343e+6
4532.5	3310992.0843	3.3109920843e+6
4532.6	3311065.1344	3.3110651344e+6
4532.7	3311138.1844	3.3111381844e+6
4532.8	3311211.2344	3.3112112344e+6
4532.9	3311284.2844	3.3112842844e+6
4533	3311357.3344	3.3113573344e+6
4533.1	3311430.3845	3.3114303845e+6
4533.2	3311503.4345	3.3115034345e+6
4533.3	3311576.4845	3.3115764845e+6
4533.4	3311649.5345	3.3116495345e+6
4533.5	3311722.5845	3.3117225845e+6

4533.6	3311795.6345	3.3117956345e+6
4533.7	3311868.6846	3.3118686846e+6
4533.8	3311941.7346	3.3119417346e+6
4533.9	3312014.7846	3.3120147846e+6
4534	3312087.8346	3.3120878346e+6
4534.1	3312160.8846	3.3121608846e+6
4534.2	3312233.9347	3.3122339347e+6
4534.3	3312306.9847	3.3123069847e+6
4534.4	3312380.0347	3.3123800347e+6
4534.5	3312453.0847	3.3124530847e+6
4534.6	3312526.1347	3.3125261347e+6
4534.7	3312599.1847	3.3125991847e+6
4534.8	3312672.2348	3.3126722348e+6
4534.9	3312745.2848	3.3127452848e+6
4535	3312818.3348	3.3128183348e+6
4535.1	3312891.3848	3.3128913848e+6
4535.2	3312964.4348	3.3129644348e+6
4535.3	3313037.4849	3.3130374849e+6
4535.4	3313110.5349	3.3131105349e+6
4535.5	3313183.5849	3.3131835849e+6
4535.6	3313256.6349	3.3132566349e+6
4535.7	3313329.6849	3.3133296849e+6
4535.8	3313402.735	3.313402735e+6
4535.9	3313475.785	3.313475785e+6
4536	3313548.835	3.313548835e+6
4536.1	3313621.885	3.313621885e+6
4536.2	3313694.935	3.313694935e+6
4536.3	3313767.985	3.313767985e+6
4536.4	3313841.0351	3.3138410351e+6
4536.5	3313914.0851	3.3139140851e+6
4536.6	3313987.1351	3.3139871351e+6
4536.7	3314060.1851	3.3140601851e+6
4536.8	3314133.2351	3.3141332351e+6
4536.9	3314206.2852	3.3142062852e+6
4537	3314279.3352	3.3142793352e+6
4537.1	3314352.3852	3.3143523852e+6
4537.2	3314425.4352	3.3144254352e+6
4537.3	3314498.4852	3.3144984852e+6

4537.4	3314571.5352	3.3145715352e+6
4537.5	3314644.5853	3.3146445853e+6
4537.6	3314717.6353	3.3147176353e+6
4537.7	3314790.6853	3.3147906853e+6
4537.8	3314863.7353	3.3148637353e+6
4537.9	3314936.7853	3.3149367853e+6
4538	3315009.8354	3.3150098354e+6
4538.1	3315082.8854	3.3150828854e+6
4538.2	3315155.9354	3.3151559354e+6
4538.3	3315228.9854	3.3152289854e+6
4538.4	3315302.0354	3.3153020354e+6
4538.5	3315375.0854	3.3153750854e+6
4538.6	3315448.1355	3.3154481355e+6
4538.7	3315521.1855	3.3155211855e+6
4538.8	3315594.2355	3.3155942355e+6
4538.9	3315667.2855	3.3156672855e+6
4539	3315740.3355	3.3157403355e+6
4539.1	3315813.3856	3.3158133856e+6
4539.2	3315886.4356	3.3158864356e+6
4539.3	3315959.4856	3.3159594856e+6
4539.4	3316032.5356	3.3160325356e+6
4539.5	3316105.5856	3.3161055856e+6
4539.6	3316178.6356	3.3161786356e+6
4539.7	3316251.6857	3.3162516857e+6
4539.8	3316324.7357	3.3163247357e+6
4539.9	3316397.7857	3.3163977857e+6
4540	3316470.8357	3.3164708357e+6
4540.1	3316543.8857	3.3165438857e+6
4540.2	3316616.9358	3.3166169358e+6
4540.3	3316689.9858	3.3166899858e+6
4540.4	3316763.0358	3.3167630358e+6
4540.5	3316836.0858	3.3168360858e+6
4540.6	3316909.1358	3.3169091358e+6
4540.7	3316982.1859	3.3169821859e+6
4540.8	3317055.2359	3.3170552359e+6
4540.9	3317128.2859	3.3171282859e+6
4541	3317201.3359	3.3172013359e+6
4541.1	3317274.3859	3.3172743859e+6

4541.2	3317347.4359	3.3173474359e+6
4541.3	3317420.486	3.317420486e+6
4541.4	3317493.536	3.317493536e+6
4541.5	3317566.586	3.317566586e+6
4541.6	3317639.636	3.317639636e+6
4541.7	3317712.686	3.317712686e+6
4541.8	3317785.7361	3.3177857361e+6
4541.9	3317858.7861	3.3178587861e+6
4542	3317931.8361	3.3179318361e+6
4542.1	3318004.8861	3.3180048861e+6
4542.2	3318077.9361	3.3180779361e+6
4542.3	3318150.9861	3.3181509861e+6
4542.4	3318224.0362	3.3182240362e+6
4542.5	3318297.0862	3.3182970862e+6
4542.6	3318370.1362	3.3183701362e+6
4542.7	3318443.1862	3.3184431862e+6
4542.8	3318516.2362	3.3185162362e+6
4542.9	3318589.2863	3.3185892863e+6
4543	3318662.3363	3.3186623363e+6
4543.1	3318735.3863	3.3187353863e+6
4543.2	3318808.4363	3.3188084363e+6
4543.3	3318881.4863	3.3188814863e+6
4543.4	3318954.5363	3.3189545363e+6
4543.5	3319027.5864	3.3190275864e+6
4543.6	3319100.6364	3.3191006364e+6
4543.7	3319173.6864	3.3191736864e+6
4543.8	3319246.7364	3.3192467364e+6
4543.9	3319319.7864	3.3193197864e+6
4544	3319392.8365	3.3193928365e+6
4544.1	3319465.8865	3.3194658865e+6
4544.2	3319538.9365	3.3195389365e+6
4544.3	3319611.9865	3.3196119865e+6
4544.4	3319685.0365	3.3196850365e+6
4544.5	3319758.0866	3.3197580866e+6
4544.6	3319831.1366	3.3198311366e+6
4544.7	3319904.1866	3.3199041866e+6
4544.8	3319977.2366	3.3199772366e+6
4544.9	3320050.2866	3.3200502866e+6

4545	3320123.3366	3.3201233366e+6
4545.1	3320196.3867	3.3201963867e+6
4545.2	3320269.4367	3.3202694367e+6
4545.3	3320342.4867	3.3203424867e+6
4545.4	3320415.5367	3.3204155367e+6
4545.5	3320488.5867	3.3204885867e+6
4545.6	3320561.6368	3.3205616368e+6
4545.7	3320634.6868	3.3206346868e+6
4545.8	3320707.7368	3.3207077368e+6
4545.9	3320780.7868	3.3207807868e+6
4546	3320853.8368	3.3208538368e+6
4546.1	3320926.8868	3.3209268868e+6
4546.2	3320999.9369	3.3209999369e+6
4546.3	3321072.9869	3.3210729869e+6
4546.4	3321146.0369	3.3211460369e+6
4546.5	3321219.0869	3.3212190869e+6
4546.6	3321292.1369	3.3212921369e+6
4546.7	3321365.187	3.321365187e+6
4546.8	3321438.237	3.321438237e+6
4546.9	3321511.287	3.321511287e+6
4547	3321584.337	3.321584337e+6
4547.1	3321657.387	3.321657387e+6
4547.2	3321730.437	3.321730437e+6
4547.3	3321803.4871	3.3218034871e+6
4547.4	3321876.5371	3.3218765371e+6
4547.5	3321949.5871	3.3219495871e+6
4547.6	3322022.6371	3.3220226371e+6
4547.7	3322095.6871	3.3220956871e+6
4547.8	3322168.7372	3.3221687372e+6
4547.9	3322241.7872	3.3222417872e+6
4548	3322314.8372	3.3223148372e+6
4548.1	3322387.8872	3.3223878872e+6
4548.2	3322460.9372	3.3224609372e+6
4548.3	3322533.9873	3.3225339873e+6
4548.4	3322607.0373	3.3226070373e+6
4548.5	3322680.0873	3.3226800873e+6
4548.6	3322753.1373	3.3227531373e+6
4548.7	3322826.1873	3.3228261873e+6

4548.8	3322899.2373	3.3228992373e+6
4548.9	3322972.2874	3.3229722874e+6
4549	3323045.3374	3.3230453374e+6
4549.1	3323118.3874	3.3231183874e+6
4549.2	3323191.4374	3.3231914374e+6
4549.3	3323264.4874	3.3232644874e+6
4549.4	3323337.5375	3.3233375375e+6
4549.5	3323410.5875	3.3234105875e+6
4549.6	3323483.6375	3.3234836375e+6
4549.7	3323556.6875	3.3235566875e+6
4549.8	3323629.7375	3.3236297375e+6
4549.9	3323702.7875	3.3237027875e+6
4550	3323775.8376	3.3237758376e+6
4550.1	3323848.8876	3.3238488876e+6
4550.2	3323921.9376	3.3239219376e+6
4550.3	3323994.9876	3.3239949876e+6
4550.4	3324068.0376	3.3240680376e+6
4550.5	3324141.0877	3.3241410877e+6
4550.6	3324214.1377	3.3242141377e+6
4550.7	3324287.1877	3.3242871877e+6
4550.8	3324360.2377	3.3243602377e+6
4550.9	3324433.2877	3.3244332877e+6
4551	3324506.3377	3.3245063377e+6
4551.1	3324579.3878	3.3245793878e+6
4551.2	3324652.4378	3.3246524378e+6
4551.3	3324725.4878	3.3247254878e+6
4551.4	3324798.5378	3.3247985378e+6
4551.5	3324871.5878	3.3248715878e+6
4551.6	3324944.6379	3.3249446379e+6
4551.7	3325017.6879	3.3250176879e+6
4551.8	3325090.7379	3.3250907379e+6
4551.9	3325163.7879	3.3251637879e+6
4552	3325236.8379	3.3252368379e+6
4552.1	3325309.888	3.325309888e+6
4552.2	3325382.938	3.325382938e+6
4552.3	3325455.988	3.325455988e+6
4552.4	3325529.038	3.325529038e+6
4552.5	3325602.088	3.325602088e+6

4552.6	3325675.138	3.325675138e+6
4552.7	3325748.1881	3.3257481881e+6
4552.8	3325821.2381	3.3258212381e+6
4552.9	3325894.2881	3.3258942881e+6
4553	3325967.3381	3.3259673381e+6
4553.1	3326040.3881	3.3260403881e+6
4553.2	3326113.4382	3.3261134382e+6
4553.3	3326186.4882	3.3261864882e+6
4553.4	3326259.5382	3.3262595382e+6
4553.5	3326332.5882	3.3263325882e+6
4553.6	3326405.6382	3.3264056382e+6
4553.7	3326478.6882	3.3264786882e+6
4553.8	3326551.7383	3.3265517383e+6
4553.9	3326624.7883	3.3266247883e+6
4554	3326697.8383	3.3266978383e+6
4554.1	3326770.8883	3.3267708883e+6
4554.2	3326843.9383	3.3268439383e+6
4554.3	3326916.9884	3.3269169884e+6
4554.4	3326990.0384	3.3269900384e+6
4554.5	3327063.0884	3.3270630884e+6
4554.6	3327136.1384	3.3271361384e+6
4554.7	3327209.1884	3.3272091884e+6
4554.8	3327282.2384	3.3272822384e+6
4554.9	3327355.2885	3.3273552885e+6
4555	3327428.3385	3.3274283385e+6
4555.1	3327501.3885	3.3275013885e+6
4555.2	3327574.4385	3.3275744385e+6
4555.3	3327647.4885	3.3276474885e+6
4555.4	3327720.5386	3.3277205386e+6
4555.5	3327793.5886	3.3277935886e+6
4555.6	3327866.6386	3.3278666386e+6
4555.7	3327939.6886	3.3279396886e+6
4555.8	3328012.7386	3.3280127386e+6
4555.9	3328085.7887	3.3280857887e+6
4556	3328158.8387	3.3281588387e+6
4556.1	3328231.8887	3.3282318887e+6
4556.2	3328304.9387	3.3283049387e+6
4556.3	3328377.9887	3.3283779887e+6

4556.4	3328451.0387	3.3284510387e+6
4556.5	3328524.0888	3.3285240888e+6
4556.6	3328597.1388	3.3285971388e+6
4556.7	3328670.1888	3.3286701888e+6
4556.8	3328743.2388	3.3287432388e+6
4556.9	3328816.2888	3.3288162888e+6
4557	3328889.3389	3.3288893389e+6
4557.1	3328962.3889	3.3289623889e+6
4557.2	3329035.4389	3.3290354389e+6
4557.3	3329108.4889	3.3291084889e+6
4557.4	3329181.5389	3.3291815389e+6
4557.5	3329254.5889	3.3292545889e+6
4557.6	3329327.639	3.329327639e+6
4557.7	3329400.689	3.329400689e+6
4557.8	3329473.739	3.329473739e+6
4557.9	3329546.789	3.329546789e+6
4558	3329619.839	3.329619839e+6
4558.1	3329692.8891	3.3296928891e+6
4558.2	3329765.9391	3.3297659391e+6
4558.3	3329838.9891	3.3298389891e+6
4558.4	3329912.0391	3.3299120391e+6
4558.5	3329985.0891	3.3299850891e+6
4558.6	3330058.1391	3.3300581391e+6
4558.7	3330131.1892	3.3301311892e+6
4558.8	3330204.2392	3.3302042392e+6
4558.9	3330277.2892	3.3302772892e+6
4559	3330350.3392	3.3303503392e+6
4559.1	3330423.3892	3.3304233892e+6
4559.2	3330496.4393	3.3304964393e+6
4559.3	3330569.4893	3.3305694893e+6
4559.4	3330642.5393	3.3306425393e+6
4559.5	3330715.5893	3.3307155893e+6
4559.6	3330788.6393	3.3307886393e+6
4559.7	3330861.6893	3.3308616893e+6
4559.8	3330934.7394	3.3309347394e+6
4559.9	3331007.7894	3.3310077894e+6
4560	3331080.8394	3.3310808394e+6
4560.1	3331153.8894	3.3311538894e+6

4560.2	3331226.9394	3.3312269394e+6
4560.3	3331299.9895	3.3312999895e+6
4560.4	3331373.0395	3.3313730395e+6
4560.5	3331446.0895	3.3314460895e+6
4560.6	3331519.1395	3.3315191395e+6
4560.7	3331592.1895	3.3315921895e+6
4560.8	3331665.2396	3.3316652396e+6
4560.9	3331738.2896	3.3317382896e+6
4561	3331811.3396	3.3318113396e+6
4561.1	3331884.3896	3.3318843896e+6
4561.2	3331957.4396	3.3319574396e+6
4561.3	3332030.4896	3.3320304896e+6
4561.4	3332103.5397	3.3321035397e+6
4561.5	3332176.5897	3.3321765897e+6
4561.6	3332249.6397	3.3322496397e+6
4561.7	3332322.6897	3.3323226897e+6
4561.8	3332395.7397	3.3323957397e+6
4561.9	3332468.7898	3.3324687898e+6
4562	3332541.8398	3.3325418398e+6
4562.1	3332614.8898	3.3326148898e+6
4562.2	3332687.9398	3.3326879398e+6
4562.3	3332760.9898	3.3327609898e+6
4562.4	3332834.0398	3.3328340398e+6
4562.5	3332907.0899	3.3329070899e+6
4562.6	3332980.1399	3.3329801399e+6
4562.7	3333053.1899	3.3330531899e+6
4562.8	3333126.2399	3.3331262399e+6
4562.9	3333199.2899	3.3331992899e+6
4563	3333272.34	3.33327234e+6
4563.1	3333345.39	3.33334539e+6
4563.2	3333418.44	3.33341844e+6
4563.3	3333491.49	3.33349149e+6
4563.4	3333564.54	3.33356454e+6
4563.5	3333637.59	3.33363759e+6
4563.6	3333710.6401	3.3337106401e+6
4563.7	3333783.6901	3.3337836901e+6
4563.8	3333856.7401	3.3338567401e+6
4563.9	3333929.7901	3.3339297901e+6

4564	3334002.8401	3.3340028401e+6
4564.1	3334075.8902	3.3340758902e+6
4564.2	3334148.9402	3.3341489402e+6
4564.3	3334221.9902	3.3342219902e+6
4564.4	3334295.0402	3.3342950402e+6
4564.5	3334368.0902	3.3343680902e+6
4564.6	3334441.1403	3.3344411403e+6
4564.7	3334514.1903	3.3345141903e+6
4564.8	3334587.2403	3.3345872403e+6
4564.9	3334660.2903	3.3346602903e+6
4565	3334733.3403	3.3347333403e+6
4565.1	3334806.3903	3.3348063903e+6
4565.2	3334879.4404	3.3348794404e+6
4565.3	3334952.4904	3.3349524904e+6
4565.4	3335025.5404	3.3350255404e+6
4565.5	3335098.5904	3.3350985904e+6
4565.6	3335171.6404	3.3351716404e+6
4565.7	3335244.6905	3.3352446905e+6
4565.8	3335317.7405	3.3353177405e+6
4565.9	3335390.7905	3.3353907905e+6
4566	3335463.8405	3.3354638405e+6
4566.1	3335536.8905	3.3355368905e+6
4566.2	3335609.9405	3.3356099405e+6
4566.3	3335682.9906	3.3356829906e+6
4566.4	3335756.0406	3.3357560406e+6
4566.5	3335829.0906	3.3358290906e+6
4566.6	3335902.1406	3.3359021406e+6
4566.7	3335975.1906	3.3359751906e+6
4566.8	3336048.2407	3.3360482407e+6
4566.9	3336121.2907	3.3361212907e+6
4567	3336194.3407	3.3361943407e+6
4567.1	3336267.3907	3.3362673907e+6
4567.2	3336340.4407	3.3363404407e+6
4567.3	3336413.4907	3.3364134907e+6
4567.4	3336486.5408	3.3364865408e+6
4567.5	3336559.5908	3.3365595908e+6
4567.6	3336632.6408	3.3366326408e+6
4567.7	3336705.6908	3.3367056908e+6

4567.8	3336778.7408	3.3367787408e+6
4567.9	3336851.7909	3.3368517909e+6
4568	3336924.8409	3.3369248409e+6
4568.1	3336997.8909	3.3369978909e+6
4568.2	3337070.9409	3.3370709409e+6
4568.3	3337143.9909	3.3371439909e+6
4568.4	3337217.041	3.337217041e+6
4568.5	3337290.091	3.337290091e+6
4568.6	3337363.141	3.337363141e+6
4568.7	3337436.191	3.337436191e+6
4568.8	3337509.241	3.337509241e+6
4568.9	3337582.291	3.337582291e+6
4569	3337655.3411	3.3376553411e+6
4569.1	3337728.3911	3.3377283911e+6
4569.2	3337801.4411	3.3378014411e+6
4569.3	3337874.4911	3.3378744911e+6
4569.4	3337947.5411	3.3379475411e+6
4569.5	3338020.5912	3.3380205912e+6
4569.6	3338093.6412	3.3380936412e+6
4569.7	3338166.6912	3.3381666912e+6
4569.8	3338239.7412	3.3382397412e+6
4569.9	3338312.7912	3.3383127912e+6
4570	3338385.8412	3.3383858412e+6
4570.1	3338458.8913	3.3384588913e+6
4570.2	3338531.9413	3.3385319413e+6
4570.3	3338604.9913	3.3386049913e+6
4570.4	3338678.0413	3.3386780413e+6
4570.5	3338751.0913	3.3387510913e+6
4570.6	3338824.1414	3.3388241414e+6
4570.7	3338897.1914	3.3388971914e+6
4570.8	3338970.2414	3.3389702414e+6
4570.9	3339043.2914	3.3390432914e+6
4571	3339116.3414	3.3391163414e+6
4571.1	3339189.3914	3.3391893914e+6
4571.2	3339262.4415	3.3392624415e+6
4571.3	3339335.4915	3.3393354915e+6
4571.4	3339408.5415	3.3394085415e+6
4571.5	3339481.5915	3.3394815915e+6

4571.6	3339554.6415	3.3395546415e+6
4571.7	3339627.6916	3.3396276916e+6
4571.8	3339700.7416	3.3397007416e+6
4571.9	3339773.7916	3.3397737916e+6
4572	3339846.8416	3.3398468416e+6
4572.1	3339919.8916	3.3399198916e+6
4572.2	3339992.9417	3.3399929417e+6
4572.3	3340065.9917	3.3400659917e+6
4572.4	3340139.0417	3.3401390417e+6
4572.5	3340212.0917	3.3402120917e+6
4572.6	3340285.1417	3.3402851417e+6
4572.7	3340358.1917	3.3403581917e+6
4572.8	3340431.2418	3.3404312418e+6
4572.9	3340504.2918	3.3405042918e+6
4573	3340577.3418	3.3405773418e+6
4573.1	3340650.3918	3.3406503918e+6
4573.2	3340723.4418	3.3407234418e+6
4573.3	3340796.4919	3.3407964919e+6
4573.4	3340869.5419	3.3408695419e+6
4573.5	3340942.5919	3.3409425919e+6
4573.6	3341015.6419	3.3410156419e+6
4573.7	3341088.6919	3.3410886919e+6
4573.8	3341161.7419	3.3411617419e+6
4573.9	3341234.792	3.341234792e+6
4574	3341307.842	3.341307842e+6
4574.1	3341380.892	3.341380892e+6
4574.2	3341453.942	3.341453942e+6
4574.3	3341526.992	3.341526992e+6
4574.4	3341600.0421	3.3416000421e+6
4574.5	3341673.0921	3.3416730921e+6
4574.6	3341746.1421	3.3417461421e+6
4574.7	3341819.1921	3.3418191921e+6
4574.8	3341892.2421	3.3418922421e+6
4574.9	3341965.2921	3.3419652921e+6
4575	3342038.3422	3.3420383422e+6
4575.1	3342111.3922	3.3421113922e+6
4575.2	3342184.4422	3.3421844422e+6
4575.3	3342257.4922	3.3422574922e+6

4575.4	3342330.5422	3.3423305422e+6
4575.5	3342403.5923	3.3424035923e+6
4575.6	3342476.6423	3.3424766423e+6
4575.7	3342549.6923	3.3425496923e+6
4575.8	3342622.7423	3.3426227423e+6
4575.9	3342695.7923	3.3426957923e+6
4576	3342768.8424	3.3427688424e+6
4576.1	3342841.8924	3.3428418924e+6
4576.2	3342914.9424	3.3429149424e+6
4576.3	3342987.9924	3.3429879924e+6
4576.4	3343061.0424	3.3430610424e+6
4576.5	3343134.0924	3.3431340924e+6
4576.6	3343207.1425	3.3432071425e+6
4576.7	3343280.1925	3.3432801925e+6
4576.8	3343353.2425	3.3433532425e+6
4576.9	3343426.2925	3.3434262925e+6
4577	3343499.3425	3.3434993425e+6
4577.1	3343572.3926	3.3435723926e+6
4577.2	3343645.4426	3.3436454426e+6
4577.3	3343718.4926	3.3437184926e+6
4577.4	3343791.5426	3.3437915426e+6
4577.5	3343864.5926	3.3438645926e+6
4577.6	3343937.6426	3.3439376426e+6
4577.7	3344010.6927	3.3440106927e+6
4577.8	3344083.7427	3.3440837427e+6
4577.9	3344156.7927	3.3441567927e+6
4578	3344229.8427	3.3442298427e+6
4578.1	3344302.8927	3.3443028927e+6
4578.2	3344375.9428	3.3443759428e+6
4578.3	3344448.9928	3.3444489928e+6
4578.4	3344522.0428	3.3445220428e+6
4578.5	3344595.0928	3.3445950928e+6
4578.6	3344668.1428	3.3446681428e+6
4578.7	3344741.1928	3.3447411928e+6
4578.8	3344814.2429	3.3448142429e+6
4578.9	3344887.2929	3.3448872929e+6
4579	3344960.3429	3.3449603429e+6
4579.1	3345033.3929	3.3450333929e+6

4579.2	3345106.4429	3.3451064429e+6
4579.3	3345179.493	3.345179493e+6
4579.4	3345252.543	3.345252543e+6
4579.5	3345325.593	3.345325593e+6
4579.6	3345398.643	3.345398643e+6
4579.7	3345471.693	3.345471693e+6
4579.8	3345544.743	3.345544743e+6
4579.9	3345617.7931	3.3456177931e+6
4580	3345690.8431	3.3456908431e+6
4580.1	3345763.8931	3.3457638931e+6
4580.2	3345836.9431	3.3458369431e+6
4580.3	3345909.9931	3.3459099931e+6
4580.4	3345983.0432	3.3459830432e+6
4580.5	3346056.0932	3.3460560932e+6
4580.6	3346129.1432	3.3461291432e+6
4580.7	3346202.1932	3.3462021932e+6
4580.8	3346275.2432	3.3462752432e+6
4580.9	3346348.2933	3.3463482933e+6
4581	3346421.3433	3.3464213433e+6
4581.1	3346494.3933	3.3464943933e+6
4581.2	3346567.4433	3.3465674433e+6
4581.3	3346640.4933	3.3466404933e+6
4581.4	3346713.5433	3.3467135433e+6
4581.5	3346786.5934	3.3467865934e+6
4581.6	3346859.6434	3.3468596434e+6
4581.7	3346932.6934	3.3469326934e+6
4581.8	3347005.7434	3.3470057434e+6
4581.9	3347078.7934	3.3470787934e+6
4582	3347151.8435	3.3471518435e+6
4582.1	3347224.8935	3.3472248935e+6
4582.2	3347297.9435	3.3472979435e+6
4582.3	3347370.9935	3.3473709935e+6
4582.4	3347444.0435	3.3474440435e+6
4582.5	3347517.0935	3.3475170935e+6
4582.6	3347590.1436	3.3475901436e+6
4582.7	3347663.1936	3.3476631936e+6
4582.8	3347736.2436	3.3477362436e+6
4582.9	3347809.2936	3.3478092936e+6

4583	3347882.3436	3.3478823436e+6
4583.1	3347955.3937	3.3479553937e+6
4583.2	3348028.4437	3.3480284437e+6
4583.3	3348101.4937	3.3481014937e+6
4583.4	3348174.5437	3.3481745437e+6
4583.5	3348247.5937	3.3482475937e+6
4583.6	3348320.6437	3.3483206437e+6
4583.7	3348393.6938	3.3483936938e+6
4583.8	3348466.7438	3.3484667438e+6
4583.9	3348539.7938	3.3485397938e+6
4584	3348612.8438	3.3486128438e+6
4584.1	3348685.8938	3.3486858938e+6
4584.2	3348758.9439	3.3487589439e+6
4584.3	3348831.9939	3.3488319939e+6
4584.4	3348905.0439	3.3489050439e+6
4584.5	3348978.0939	3.3489780939e+6
4584.6	3349051.1439	3.3490511439e+6
4584.7	3349124.194	3.349124194e+6
4584.8	3349197.244	3.349197244e+6
4584.9	3349270.294	3.349270294e+6
4585	3349343.344	3.349343344e+6
4585.1	3349416.394	3.349416394e+6
4585.2	3349489.444	3.349489444e+6
4585.3	3349562.4941	3.3495624941e+6
4585.4	3349635.5441	3.3496355441e+6
4585.5	3349708.5941	3.3497085941e+6
4585.6	3349781.6441	3.3497816441e+6
4585.7	3349854.6941	3.3498546941e+6
4585.8	3349927.7442	3.3499277442e+6
4585.9	3350000.7942	3.3500007942e+6
4586	3350073.8442	3.3500738442e+6
4586.1	3350146.8942	3.3501468942e+6
4586.2	3350219.9442	3.3502199442e+6
4586.3	3350292.9942	3.3502929942e+6
4586.4	3350366.0443	3.3503660443e+6
4586.5	3350439.0943	3.3504390943e+6
4586.6	3350512.1443	3.3505121443e+6
4586.7	3350585.1943	3.3505851943e+6

4586.8	3350658.2443	3.3506582443e+6
4586.9	3350731.2944	3.3507312944e+6
4587	3350804.3444	3.3508043444e+6
4587.1	3350877.3944	3.3508773944e+6
4587.2	3350950.4444	3.3509504444e+6
4587.3	3351023.4944	3.3510234944e+6
4587.4	3351096.5444	3.3510965444e+6
4587.5	3351169.5945	3.3511695945e+6
4587.6	3351242.6445	3.3512426445e+6
4587.7	3351315.6945	3.3513156945e+6
4587.8	3351388.7445	3.3513887445e+6
4587.9	3351461.7945	3.3514617945e+6
4588	3351534.8446	3.3515348446e+6
4588.1	3351607.8946	3.3516078946e+6
4588.2	3351680.9446	3.3516809446e+6
4588.3	3351753.9946	3.3517539946e+6
4588.4	3351827.0446	3.3518270446e+6
4588.5	3351900.0947	3.3519000947e+6
4588.6	3351973.1447	3.3519731447e+6
4588.7	3352046.1947	3.3520461947e+6
4588.8	3352119.2447	3.3521192447e+6
4588.9	3352192.2947	3.3521922947e+6
4589	3352265.3447	3.3522653447e+6
4589.1	3352338.3948	3.3523383948e+6
4589.2	3352411.4448	3.3524114448e+6
4589.3	3352484.4948	3.3524844948e+6
4589.4	3352557.5448	3.3525575448e+6
4589.5	3352630.5948	3.3526305948e+6
4589.6	3352703.6449	3.3527036449e+6
4589.7	3352776.6949	3.3527766949e+6
4589.8	3352849.7449	3.3528497449e+6
4589.9	3352922.7949	3.3529227949e+6
4590	3352995.8449	3.3529958449e+6
4590.1	3353068.8949	3.3530688949e+6
4590.2	3353141.945	3.353141945e+6
4590.3	3353214.995	3.353214995e+6
4590.4	3353288.045	3.353288045e+6
4590.5	3353361.095	3.353361095e+6

4590.6	3353434.145	3.353434145e+6
4590.7	3353507.1951	3.3535071951e+6
4590.8	3353580.2451	3.3535802451e+6
4590.9	3353653.2951	3.3536532951e+6
4591	3353726.3451	3.3537263451e+6
4591.1	3353799.3951	3.3537993951e+6
4591.2	3353872.4451	3.3538724451e+6
4591.3	3353945.4952	3.3539454952e+6
4591.4	3354018.5452	3.3540185452e+6
4591.5	3354091.5952	3.3540915952e+6
4591.6	3354164.6452	3.3541646452e+6
4591.7	3354237.6952	3.3542376952e+6
4591.8	3354310.7453	3.3543107453e+6
4591.9	3354383.7953	3.3543837953e+6
4592	3354456.8453	3.3544568453e+6
4592.1	3354529.8953	3.3545298953e+6
4592.2	3354602.9453	3.3546029453e+6
4592.3	3354675.9954	3.3546759954e+6
4592.4	3354749.0454	3.3547490454e+6
4592.5	3354822.0954	3.3548220954e+6
4592.6	3354895.1454	3.3548951454e+6
4592.7	3354968.1954	3.3549681954e+6
4592.8	3355041.2454	3.3550412454e+6
4592.9	3355114.2955	3.3551142955e+6
4593	3355187.3455	3.3551873455e+6
4593.1	3355260.3955	3.3552603955e+6
4593.2	3355333.4455	3.3553334455e+6
4593.3	3355406.4955	3.3554064955e+6
4593.4	3355479.5456	3.3554795456e+6
4593.5	3355552.5956	3.3555525956e+6
4593.6	3355625.6456	3.3556256456e+6
4593.7	3355698.6956	3.3556986956e+6
4593.8	3355771.7456	3.3557717456e+6
4593.9	3355844.7956	3.3558447956e+6
4594	3355917.8457	3.3559178457e+6
4594.1	3355990.8957	3.3559908957e+6
4594.2	3356063.9457	3.3560639457e+6
4594.3	3356136.9957	3.3561369957e+6

4594.4	3356210.0457	3.3562100457e+6
4594.5	3356283.0958	3.3562830958e+6
4594.6	3356356.1458	3.3563561458e+6
4594.7	3356429.1958	3.3564291958e+6
4594.8	3356502.2458	3.3565022458e+6
4594.9	3356575.2958	3.3565752958e+6
4595	3356648.3458	3.3566483458e+6
4595.1	3356721.3959	3.3567213959e+6
4595.2	3356794.4459	3.3567944459e+6
4595.3	3356867.4959	3.3568674959e+6
4595.4	3356940.5459	3.3569405459e+6
4595.5	3357013.5959	3.3570135959e+6
4595.6	3357086.646	3.357086646e+6
4595.7	3357159.696	3.357159696e+6
4595.8	3357232.746	3.357232746e+6
4595.9	3357305.796	3.357305796e+6
4596	3357378.846	3.357378846e+6
4596.1	3357451.8961	3.3574518961e+6
4596.2	3357524.9461	3.3575249461e+6
4596.3	3357597.9961	3.3575979961e+6
4596.4	3357671.0461	3.3576710461e+6
4596.5	3357744.0961	3.3577440961e+6
4596.6	3357817.1461	3.3578171461e+6
4596.7	3357890.1962	3.3578901962e+6
4596.8	3357963.2462	3.3579632462e+6
4596.9	3358036.2962	3.3580362962e+6
4597	3358109.3462	3.3581093462e+6
4597.1	3358182.3962	3.3581823962e+6
4597.2	3358255.4463	3.3582554463e+6
4597.3	3358328.4963	3.3583284963e+6
4597.4	3358401.5463	3.3584015463e+6
4597.5	3358474.5963	3.3584745963e+6
4597.6	3358547.6463	3.3585476463e+6
4597.7	3358620.6963	3.3586206963e+6
4597.8	3358693.7464	3.3586937464e+6
4597.9	3358766.7964	3.3587667964e+6
4598	3358839.8464	3.3588398464e+6
4598.1	3358912.8964	3.3589128964e+6

4598.2	3358985.9464	3.3589859464e+6
4598.3	3359058.9965	3.3590589965e+6
4598.4	3359132.0465	3.3591320465e+6
4598.5	3359205.0965	3.3592050965e+6
4598.6	3359278.1465	3.3592781465e+6
4598.7	3359351.1965	3.3593511965e+6
4598.8	3359424.2465	3.3594242465e+6
4598.9	3359497.2966	3.3594972966e+6
4599	3359570.3466	3.3595703466e+6
4599.1	3359643.3966	3.3596433966e+6
4599.2	3359716.4466	3.3597164466e+6
4599.3	3359789.4966	3.3597894966e+6
4599.4	3359862.5467	3.3598625467e+6
4599.5	3359935.5967	3.3599355967e+6
4599.6	3360008.6467	3.3600086467e+6
4599.7	3360081.6967	3.3600816967e+6
4599.8	3360154.7467	3.3601547467e+6
4599.9	3360227.7967	3.3602277967e+6
4600	3360300.8468	3.3603008468e+6
4600.1	3360373.8968	3.3603738968e+6
4600.2	3360446.9468	3.3604469468e+6
4600.3	3360519.9968	3.3605199968e+6
4600.4	3360593.0468	3.3605930468e+6
4600.5	3360666.0969	3.3606660969e+6
4600.6	3360739.1469	3.3607391469e+6
4600.7	3360812.1969	3.3608121969e+6
4600.8	3360885.2469	3.3608852469e+6
4600.9	3360958.2969	3.3609582969e+6
4601	3361031.347	3.361031347e+6
4601.1	3361104.397	3.361104397e+6
4601.2	3361177.447	3.361177447e+6
4601.3	3361250.497	3.361250497e+6
4601.4	3361323.547	3.361323547e+6
4601.5	3361396.597	3.361396597e+6
4601.6	3361469.6471	3.3614696471e+6
4601.7	3361542.6971	3.3615426971e+6
4601.8	3361615.7471	3.3616157471e+6
4601.9	3361688.7971	3.3616887971e+6

4602	3361761.8471	3.3617618471e+6
4602.1	3361834.8972	3.3618348972e+6
4602.2	3361907.9472	3.3619079472e+6
4602.3	3361980.9972	3.3619809972e+6
4602.4	3362054.0472	3.3620540472e+6
4602.5	3362127.0972	3.3621270972e+6
4602.6	3362200.1472	3.3622001472e+6
4602.7	3362273.1973	3.3622731973e+6
4602.8	3362346.2473	3.3623462473e+6
4602.9	3362419.2973	3.3624192973e+6
4603	3362492.3473	3.3624923473e+6
4603.1	3362565.3973	3.3625653973e+6
4603.2	3362638.4474	3.3626384474e+6
4603.3	3362711.4974	3.3627114974e+6
4603.4	3362784.5474	3.3627845474e+6
4603.5	3362857.5974	3.3628575974e+6
4603.6	3362930.6474	3.3629306474e+6
4603.7	3363003.6974	3.3630036974e+6
4603.8	3363076.7475	3.3630767475e+6
4603.9	3363149.7975	3.3631497975e+6
4604	3363222.8475	3.3632228475e+6
4604.1	3363295.8975	3.3632958975e+6
4604.2	3363368.9475	3.3633689475e+6
4604.3	3363441.9976	3.3634419976e+6
4604.4	3363515.0476	3.3635150476e+6
4604.5	3363588.0976	3.3635880976e+6
4604.6	3363661.1476	3.3636611476e+6
4604.7	3363734.1976	3.3637341976e+6
4604.8	3363807.2477	3.3638072477e+6
4604.9	3363880.2977	3.3638802977e+6
4605	3363953.3477	3.3639533477e+6
4605.1	3364026.3977	3.3640263977e+6
4605.2	3364099.4477	3.3640994477e+6
4605.3	3364172.4977	3.3641724977e+6
4605.4	3364245.5478	3.3642455478e+6
4605.5	3364318.5978	3.3643185978e+6
4605.6	3364391.6478	3.3643916478e+6
4605.7	3364464.6978	3.3644646978e+6

4605.8	3364537.7478	3.3645377478e+6
4605.9	3364610.7979	3.3646107979e+6
4606	3364683.8479	3.3646838479e+6
4606.1	3364756.8979	3.3647568979e+6
4606.2	3364829.9479	3.3648299479e+6
4606.3	3364902.9979	3.3649029979e+6
4606.4	3364976.0479	3.3649760479e+6
4606.5	3365049.098	3.365049098e+6
4606.6	3365122.148	3.365122148e+6
4606.7	3365195.198	3.365195198e+6
4606.8	3365268.248	3.365268248e+6
4606.9	3365341.298	3.365341298e+6
4607	3365414.3481	3.3654143481e+6
4607.1	3365487.3981	3.3654873981e+6
4607.2	3365560.4481	3.3655604481e+6
4607.3	3365633.4981	3.3656334981e+6
4607.4	3365706.5481	3.3657065481e+6
4607.5	3365779.5981	3.3657795981e+6
4607.6	3365852.6482	3.3658526482e+6
4607.7	3365925.6982	3.3659256982e+6
4607.8	3365998.7482	3.3659987482e+6
4607.9	3366071.7982	3.3660717982e+6
4608	3366144.8482	3.3661448482e+6
4608.1	3366217.8983	3.3662178983e+6
4608.2	3366290.9483	3.3662909483e+6
4608.3	3366363.9983	3.3663639983e+6
4608.4	3366437.0483	3.3664370483e+6
4608.5	3366510.0983	3.3665100983e+6
4608.6	3366583.1484	3.3665831484e+6
4608.7	3366656.1984	3.3666561984e+6
4608.8	3366729.2484	3.3667292484e+6
4608.9	3366802.2984	3.3668022984e+6
4609	3366875.3484	3.3668753484e+6
4609.1	3366948.3984	3.3669483984e+6
4609.2	3367021.4485	3.3670214485e+6
4609.3	3367094.4985	3.3670944985e+6
4609.4	3367167.5485	3.3671675485e+6
4609.5	3367240.5985	3.3672405985e+6

4609.6	3367313.6485	3.3673136485e+6
4609.7	3367386.6986	3.3673866986e+6
4609.8	3367459.7486	3.3674597486e+6
4609.9	3367532.7986	3.3675327986e+6
4610	3367605.8486	3.3676058486e+6
4610.1	3367678.8986	3.3676788986e+6
4610.2	3367751.9486	3.3677519486e+6
4610.3	3367824.9987	3.3678249987e+6
4610.4	3367898.0487	3.3678980487e+6
4610.5	3367971.0987	3.3679710987e+6
4610.6	3368044.1487	3.3680441487e+6
4610.7	3368117.1987	3.3681171987e+6
4610.8	3368190.2488	3.3681902488e+6
4610.9	3368263.2988	3.3682632988e+6
4611	3368336.3488	3.3683363488e+6
4611.1	3368409.3988	3.3684093988e+6
4611.2	3368482.4488	3.3684824488e+6
4611.3	3368555.4988	3.3685554988e+6
4611.4	3368628.5489	3.3686285489e+6
4611.5	3368701.5989	3.3687015989e+6
4611.6	3368774.6489	3.3687746489e+6
4611.7	3368847.6989	3.3688476989e+6
4611.8	3368920.7489	3.3689207489e+6
4611.9	3368993.799	3.368993799e+6
4612	3369066.849	3.369066849e+6
4612.1	3369139.899	3.369139899e+6
4612.2	3369212.949	3.369212949e+6
4612.3	3369285.999	3.369285999e+6
4612.4	3369359.0491	3.3693590491e+6
4612.5	3369432.0991	3.3694320991e+6
4612.6	3369505.1491	3.3695051491e+6
4612.7	3369578.1991	3.3695781991e+6
4612.8	3369651.2491	3.3696512491e+6
4612.9	3369724.2991	3.3697242991e+6
4613	3369797.3492	3.3697973492e+6
4613.1	3369870.3992	3.3698703992e+6
4613.2	3369943.4492	3.3699434492e+6
4613.3	3370016.4992	3.3700164992e+6

4613.4	3370089.5492	3.3700895492e+6
4613.5	3370162.5993	3.3701625993e+6
4613.6	3370235.6493	3.3702356493e+6
4613.7	3370308.6993	3.3703086993e+6
4613.8	3370381.7493	3.3703817493e+6
4613.9	3370454.7993	3.3704547993e+6
4614	3370527.8493	3.3705278493e+6
4614.1	3370600.8994	3.3706008994e+6
4614.2	3370673.9494	3.3706739494e+6
4614.3	3370746.9994	3.3707469994e+6
4614.4	3370820.0494	3.3708200494e+6
4614.5	3370893.0994	3.3708930994e+6
4614.6	3370966.1495	3.3709661495e+6
4614.7	3371039.1995	3.3710391995e+6
4614.8	3371112.2495	3.3711122495e+6
4614.9	3371185.2995	3.3711852995e+6
4615	3371258.3495	3.3712583495e+6
4615.1	3371331.3995	3.3713313995e+6
4615.2	3371404.4496	3.3714044496e+6
4615.3	3371477.4996	3.3714774996e+6
4615.4	3371550.5496	3.3715505496e+6
4615.5	3371623.5996	3.3716235996e+6
4615.6	3371696.6496	3.3716966496e+6
4615.7	3371769.6997	3.3717696997e+6
4615.8	3371842.7497	3.3718427497e+6
4615.9	3371915.7997	3.3719157997e+6
4616	3371988.8497	3.3719888497e+6
4616.1	3372061.8997	3.3720618997e+6
4616.2	3372134.9498	3.3721349498e+6
4616.3	3372207.9998	3.3722079998e+6
4616.4	3372281.0498	3.3722810498e+6
4616.5	3372354.0998	3.3723540998e+6
4616.6	3372427.1498	3.3724271498e+6
4616.7	3372500.1998	3.3725001998e+6
4616.8	3372573.2499	3.3725732499e+6
4616.9	3372646.2999	3.3726462999e+6
4617	3372719.3499	3.3727193499e+6
4617.1	3372792.3999	3.3727923999e+6

4617.2	3372865.4499	3.3728654499e+6
4617.3	3372938.5	3.3729385e+6
4617.4	3373011.55	3.37301155e+6
4617.5	3373084.6	3.3730846e+6
4617.6	3373157.65	3.37315765e+6
4617.7	3373230.7	3.3732307e+6
4617.8	3373303.75	3.37330375e+6
4617.9	3373376.8001	3.3733768001e+6
4618	3373449.8501	3.3734498501e+6
4618.1	3373522.9001	3.3735229001e+6
4618.2	3373595.9501	3.3735959501e+6
4618.3	3373669.0001	3.3736690001e+6
4618.4	3373742.0502	3.3737420502e+6
4618.5	3373815.1002	3.3738151002e+6
4618.6	3373888.1502	3.3738881502e+6
4618.7	3373961.2002	3.3739612002e+6
4618.8	3374034.2502	3.3740342502e+6
4618.9	3374107.3002	3.3741073002e+6
4619	3374180.3503	3.3741803503e+6
4619.1	3374253.4003	3.3742534003e+6
4619.2	3374326.4503	3.3743264503e+6
4619.3	3374399.5003	3.3743995003e+6
4619.4	3374472.5503	3.3744725503e+6
4619.5	3374545.6004	3.3745456004e+6
4619.6	3374618.6504	3.3746186504e+6
4619.7	3374691.7004	3.3746917004e+6
4619.8	3374764.7504	3.3747647504e+6
4619.9	3374837.8004	3.3748378004e+6
4620	3374910.8504	3.3749108504e+6
4620.1	3374983.9005	3.3749839005e+6
4620.2	3375056.9505	3.3750569505e+6
4620.3	3375130.0005	3.3751300005e+6
4620.4	3375203.0505	3.3752030505e+6
4620.5	3375276.1005	3.3752761005e+6
4620.6	3375349.1506	3.3753491506e+6
4620.7	3375422.2006	3.3754222006e+6
4620.8	3375495.2506	3.3754952506e+6
4620.9	3375568.3006	3.3755683006e+6

4621	3375641.3506	3.3756413506e+6
4621.1	3375714.4007	3.3757144007e+6
4621.2	3375787.4507	3.3757874507e+6
4621.3	3375860.5007	3.3758605007e+6
4621.4	3375933.5507	3.3759335507e+6
4621.5	3376006.6007	3.3760066007e+6
4621.6	3376079.6507	3.3760796507e+6
4621.7	3376152.7008	3.3761527008e+6
4621.8	3376225.7508	3.3762257508e+6
4621.9	3376298.8008	3.3762988008e+6
4622	3376371.8508	3.3763718508e+6
4622.1	3376444.9008	3.3764449008e+6
4622.2	3376517.9509	3.3765179509e+6
4622.3	3376591.0009	3.3765910009e+6
4622.4	3376664.0509	3.3766640509e+6
4622.5	3376737.1009	3.3767371009e+6
4622.6	3376810.1509	3.3768101509e+6
4622.7	3376883.2009	3.3768832009e+6
4622.8	3376956.251	3.376956251e+6
4622.9	3377029.301	3.377029301e+6
4623	3377102.351	3.377102351e+6
4623.1	3377175.401	3.377175401e+6
4623.2	3377248.451	3.377248451e+6
4623.3	3377321.5011	3.3773215011e+6
4623.4	3377394.5511	3.3773945511e+6
4623.5	3377467.6011	3.3774676011e+6
4623.6	3377540.6511	3.3775406511e+6
4623.7	3377613.7011	3.3776137011e+6
4623.8	3377686.7511	3.3776867511e+6
4623.9	3377759.8012	3.3777598012e+6
4624	3377832.8512	3.3778328512e+6
4624.1	3377905.9012	3.3779059012e+6
4624.2	3377978.9512	3.3779789512e+6
4624.3	3378052.0012	3.3780520012e+6
4624.4	3378125.0513	3.3781250513e+6
4624.5	3378198.1013	3.3781981013e+6
4624.6	3378271.1513	3.3782711513e+6
4624.7	3378344.2013	3.3783442013e+6

4624.8	3378417.2513	3.3784172513e+6
4624.9	3378490.3014	3.3784903014e+6
4625	3378563.3514	3.3785633514e+6
4625.1	3378636.4014	3.3786364014e+6
4625.2	3378709.4514	3.3787094514e+6
4625.3	3378782.5014	3.3787825014e+6
4625.4	3378855.5514	3.3788555514e+6
4625.5	3378928.6015	3.3789286015e+6
4625.6	3379001.6515	3.3790016515e+6
4625.7	3379074.7015	3.3790747015e+6
4625.8	3379147.7515	3.3791477515e+6
4625.9	3379220.8015	3.3792208015e+6
4626	3379293.8516	3.3792938516e+6
4626.1	3379366.9016	3.3793669016e+6
4626.2	3379439.9516	3.3794399516e+6
4626.3	3379513.0016	3.3795130016e+6
4626.4	3379586.0516	3.3795860516e+6
4626.5	3379659.1016	3.3796591016e+6
4626.6	3379732.1517	3.3797321517e+6
4626.7	3379805.2017	3.3798052017e+6
4626.8	3379878.2517	3.3798782517e+6
4626.9	3379951.3017	3.3799513017e+6
4627	3380024.3517	3.3800243517e+6
4627.1	3380097.4018	3.3800974018e+6
4627.2	3380170.4518	3.3801704518e+6
4627.3	3380243.5018	3.3802435018e+6
4627.4	3380316.5518	3.3803165518e+6
4627.5	3380389.6018	3.3803896018e+6
4627.6	3380462.6518	3.3804626518e+6
4627.7	3380535.7019	3.3805357019e+6
4627.8	3380608.7519	3.3806087519e+6
4627.9	3380681.8019	3.3806818019e+6
4628	3380754.8519	3.3807548519e+6
4628.1	3380827.9019	3.3808279019e+6
4628.2	3380900.952	3.380900952e+6
4628.3	3380974.002	3.380974002e+6
4628.4	3381047.052	3.381047052e+6
4628.5	3381120.102	3.381120102e+6

4628.6	3381193.152	3.381193152e+6
4628.7	3381266.2021	3.3812662021e+6
4628.8	3381339.2521	3.3813392521e+6
4628.9	3381412.3021	3.3814123021e+6
4629	3381485.3521	3.3814853521e+6
4629.1	3381558.4021	3.3815584021e+6
4629.2	3381631.4521	3.3816314521e+6
4629.3	3381704.5022	3.3817045022e+6
4629.4	3381777.5522	3.3817775522e+6
4629.5	3381850.6022	3.3818506022e+6
4629.6	3381923.6522	3.3819236522e+6
4629.7	3381996.7022	3.3819967022e+6
4629.8	3382069.7523	3.3820697523e+6
4629.9	3382142.8023	3.3821428023e+6
4630	3382215.8523	3.3822158523e+6
4630.1	3382288.9023	3.3822889023e+6
4630.2	3382361.9523	3.3823619523e+6
4630.3	3382435.0023	3.3824350023e+6
4630.4	3382508.0524	3.3825080524e+6
4630.5	3382581.1024	3.3825811024e+6
4630.6	3382654.1524	3.3826541524e+6
4630.7	3382727.2024	3.3827272024e+6
4630.8	3382800.2524	3.3828002524e+6
4630.9	3382873.3025	3.3828733025e+6
4631	3382946.3525	3.3829463525e+6
4631.1	3383019.4025	3.3830194025e+6
4631.2	3383092.4525	3.3830924525e+6
4631.3	3383165.5025	3.3831655025e+6
4631.4	3383238.5525	3.3832385525e+6
4631.5	3383311.6026	3.3833116026e+6
4631.6	3383384.6526	3.3833846526e+6
4631.7	3383457.7026	3.3834577026e+6
4631.8	3383530.7526	3.3835307526e+6
4631.9	3383603.8026	3.3836038026e+6
4632	3383676.8527	3.3836768527e+6
4632.1	3383749.9027	3.3837499027e+6
4632.2	3383822.9527	3.3838229527e+6
4632.3	3383896.0027	3.3838960027e+6

4632.4	3383969.0527	3.3839690527e+6
4632.5	3384042.1028	3.3840421028e+6
4632.6	3384115.1528	3.3841151528e+6
4632.7	3384188.2028	3.3841882028e+6
4632.8	3384261.2528	3.3842612528e+6
4632.9	3384334.3028	3.3843343028e+6
4633	3384407.3528	3.3844073528e+6
4633.1	3384480.4029	3.3844804029e+6
4633.2	3384553.4529	3.3845534529e+6
4633.3	3384626.5029	3.3846265029e+6
4633.4	3384699.5529	3.3846995529e+6
4633.5	3384772.6029	3.3847726029e+6
4633.6	3384845.653	3.384845653e+6
4633.7	3384918.703	3.384918703e+6
4633.8	3384991.753	3.384991753e+6
4633.9	3385064.803	3.385064803e+6
4634	3385137.853	3.385137853e+6
4634.1	3385210.903	3.385210903e+6
4634.2	3385283.9531	3.3852839531e+6
4634.3	3385357.0031	3.3853570031e+6
4634.4	3385430.0531	3.3854300531e+6
4634.5	3385503.1031	3.3855031031e+6
4634.6	3385576.1531	3.3855761531e+6
4634.7	3385649.2032	3.3856492032e+6
4634.8	3385722.2532	3.3857222532e+6
4634.9	3385795.3032	3.3857953032e+6
4635	3385868.3532	3.3858683532e+6
4635.1	3385941.4032	3.3859414032e+6
4635.2	3386014.4532	3.3860144532e+6
4635.3	3386087.5033	3.3860875033e+6
4635.4	3386160.5533	3.3861605533e+6
4635.5	3386233.6033	3.3862336033e+6
4635.6	3386306.6533	3.3863066533e+6
4635.7	3386379.7033	3.3863797033e+6
4635.8	3386452.7534	3.3864527534e+6
4635.9	3386525.8034	3.3865258034e+6
4636	3386598.8534	3.3865988534e+6
4636.1	3386671.9034	3.3866719034e+6

4636.2	3386744.9534	3.3867449534e+6
4636.3	3386818.0035	3.3868180035e+6
4636.4	3386891.0535	3.3868910535e+6
4636.5	3386964.1035	3.3869641035e+6
4636.6	3387037.1535	3.3870371535e+6
4636.7	3387110.2035	3.3871102035e+6
4636.8	3387183.2535	3.3871832535e+6
4636.9	3387256.3036	3.3872563036e+6
4637	3387329.3536	3.3873293536e+6
4637.1	3387402.4036	3.3874024036e+6
4637.2	3387475.4536	3.3874754536e+6
4637.3	3387548.5036	3.3875485036e+6
4637.4	3387621.5537	3.3876215537e+6
4637.5	3387694.6037	3.3876946037e+6
4637.6	3387767.6537	3.3877676537e+6
4637.7	3387840.7037	3.3878407037e+6
4637.8	3387913.7537	3.3879137537e+6
4637.9	3387986.8037	3.3879868037e+6
4638	3388059.8538	3.3880598538e+6
4638.1	3388132.9038	3.3881329038e+6
4638.2	3388205.9538	3.3882059538e+6
4638.3	3388279.0038	3.3882790038e+6
4638.4	3388352.0538	3.3883520538e+6
4638.5	3388425.1039	3.3884251039e+6
4638.6	3388498.1539	3.3884981539e+6
4638.7	3388571.2039	3.3885712039e+6
4638.8	3388644.2539	3.3886442539e+6
4638.9	3388717.3039	3.3887173039e+6
4639	3388790.3539	3.3887903539e+6
4639.1	3388863.404	3.388863404e+6
4639.2	3388936.454	3.388936454e+6
4639.3	3389009.504	3.389009504e+6
4639.4	3389082.554	3.389082554e+6
4639.5	3389155.604	3.389155604e+6
4639.6	3389228.6541	3.3892286541e+6
4639.7	3389301.7041	3.3893017041e+6
4639.8	3389374.7541	3.3893747541e+6
4639.9	3389447.8041	3.3894478041e+6

4640	3389520.8541	3.3895208541e+6
4640.1	3389593.9041	3.3895939041e+6
4640.2	3389666.9542	3.3896669542e+6
4640.3	3389740.0042	3.3897400042e+6
4640.4	3389813.0542	3.3898130542e+6
4640.5	3389886.1042	3.3898861042e+6
4640.6	3389959.1542	3.3899591542e+6
4640.7	3390032.2043	3.3900322043e+6
4640.8	3390105.2543	3.3901052543e+6
4640.9	3390178.3043	3.3901783043e+6
4641	3390251.3543	3.3902513543e+6
4641.1	3390324.4043	3.3903244043e+6
4641.2	3390397.4544	3.3903974544e+6
4641.3	3390470.5044	3.3904705044e+6
4641.4	3390543.5544	3.3905435544e+6
4641.5	3390616.6044	3.3906166044e+6
4641.6	3390689.6544	3.3906896544e+6
4641.7	3390762.7044	3.3907627044e+6
4641.8	3390835.7545	3.3908357545e+6
4641.9	3390908.8045	3.3909088045e+6
4642	3390981.8545	3.3909818545e+6
4642.1	3391054.9045	3.3910549045e+6
4642.2	3391127.9545	3.3911279545e+6
4642.3	3391201.0046	3.3912010046e+6
4642.4	3391274.0546	3.3912740546e+6
4642.5	3391347.1046	3.3913471046e+6
4642.6	3391420.1546	3.3914201546e+6
4642.7	3391493.2046	3.3914932046e+6
4642.8	3391566.2546	3.3915662546e+6
4642.9	3391639.3047	3.3916393047e+6
4643	3391712.3547	3.3917123547e+6
4643.1	3391785.4047	3.3917854047e+6
4643.2	3391858.4547	3.3918584547e+6
4643.3	3391931.5047	3.3919315047e+6
4643.4	3392004.5548	3.3920045548e+6
4643.5	3392077.6048	3.3920776048e+6
4643.6	3392150.6548	3.3921506548e+6
4643.7	3392223.7048	3.3922237048e+6

4643.8	3392296.7548	3.3922967548e+6
4643.9	3392369.8048	3.3923698048e+6
4644	3392442.8549	3.3924428549e+6
4644.1	3392515.9049	3.3925159049e+6
4644.2	3392588.9549	3.3925889549e+6
4644.3	3392662.0049	3.3926620049e+6
4644.4	3392735.0549	3.3927350549e+6
4644.5	3392808.105	3.392808105e+6
4644.6	3392881.155	3.392881155e+6
4644.7	3392954.205	3.392954205e+6
4644.8	3393027.255	3.393027255e+6
4644.9	3393100.305	3.393100305e+6
4645	3393173.3551	3.3931733551e+6
4645.1	3393246.4051	3.3932464051e+6
4645.2	3393319.4551	3.3933194551e+6
4645.3	3393392.5051	3.3933925051e+6
4645.4	3393465.5551	3.3934655551e+6
4645.5	3393538.6051	3.3935386051e+6
4645.6	3393611.6552	3.3936116552e+6
4645.7	3393684.7052	3.3936847052e+6
4645.8	3393757.7552	3.3937577552e+6
4645.9	3393830.8052	3.3938308052e+6
4646	3393903.8552	3.3939038552e+6
4646.1	3393976.9053	3.3939769053e+6
4646.2	3394049.9553	3.3940499553e+6
4646.3	3394123.0053	3.3941230053e+6
4646.4	3394196.0553	3.3941960553e+6
4646.5	3394269.1053	3.3942691053e+6
4646.6	3394342.1553	3.3943421553e+6
4646.7	3394415.2054	3.3944152054e+6
4646.8	3394488.2554	3.3944882554e+6
4646.9	3394561.3054	3.3945613054e+6
4647	3394634.3554	3.3946343554e+6
4647.1	3394707.4054	3.3947074054e+6
4647.2	3394780.4555	3.3947804555e+6
4647.3	3394853.5055	3.3948535055e+6
4647.4	3394926.5555	3.3949265555e+6
4647.5	3394999.6055	3.3949996055e+6

4647.6	3395072.6555	3.3950726555e+6
4647.7	3395145.7055	3.3951457055e+6
4647.8	3395218.7556	3.3952187556e+6
4647.9	3395291.8056	3.3952918056e+6
4648	3395364.8556	3.3953648556e+6
4648.1	3395437.9056	3.3954379056e+6
4648.2	3395510.9556	3.3955109556e+6
4648.3	3395584.0057	3.3955840057e+6
4648.4	3395657.0557	3.3956570557e+6
4648.5	3395730.1057	3.3957301057e+6
4648.6	3395803.1557	3.3958031557e+6
4648.7	3395876.2057	3.3958762057e+6
4648.8	3395949.2558	3.3959492558e+6
4648.9	3396022.3058	3.3960223058e+6
4649	3396095.3558	3.3960953558e+6
4649.1	3396168.4058	3.3961684058e+6
4649.2	3396241.4558	3.3962414558e+6
4649.3	3396314.5058	3.3963145058e+6
4649.4	3396387.5559	3.3963875559e+6
4649.5	3396460.6059	3.3964606059e+6
4649.6	3396533.6559	3.3965336559e+6
4649.7	3396606.7059	3.3966067059e+6
4649.8	3396679.7559	3.3966797559e+6
4649.9	3396752.806	3.396752806e+6
4650	3396825.856	3.396825856e+6
4650.1	3396898.906	3.396898906e+6
4650.2	3396971.956	3.396971956e+6
4650.3	3397045.006	3.397045006e+6
4650.4	3397118.056	3.397118056e+6
4650.5	3397191.1061	3.3971911061e+6
4650.6	3397264.1561	3.3972641561e+6
4650.7	3397337.2061	3.3973372061e+6
4650.8	3397410.2561	3.3974102561e+6
4650.9	3397483.3061	3.3974833061e+6
4651	3397556.3562	3.3975563562e+6
4651.1	3397629.4062	3.3976294062e+6
4651.2	3397702.4562	3.3977024562e+6
4651.3	3397775.5062	3.3977755062e+6

4651.4	3397848.5562	3.3978485562e+6
4651.5	3397921.6062	3.3979216062e+6
4651.6	3397994.6563	3.3979946563e+6
4651.7	3398067.7063	3.3980677063e+6
4651.8	3398140.7563	3.3981407563e+6
4651.9	3398213.8063	3.3982138063e+6
4652	3398286.8563	3.3982868563e+6
4652.1	3398359.9064	3.3983599064e+6
4652.2	3398432.9564	3.3984329564e+6
4652.3	3398506.0064	3.3985060064e+6
4652.4	3398579.0564	3.3985790564e+6
4652.5	3398652.1064	3.3986521064e+6
4652.6	3398725.1565	3.3987251565e+6
4652.7	3398798.2065	3.3987982065e+6
4652.8	3398871.2565	3.3988712565e+6
4652.9	3398944.3065	3.3989443065e+6
4653	3399017.3565	3.3990173565e+6
4653.1	3399090.4065	3.3990904065e+6
4653.2	3399163.4566	3.3991634566e+6
4653.3	3399236.5066	3.3992365066e+6
4653.4	3399309.5566	3.3993095566e+6
4653.5	3399382.6066	3.3993826066e+6
4653.6	3399455.6566	3.3994556566e+6
4653.7	3399528.7067	3.3995287067e+6
4653.8	3399601.7567	3.3996017567e+6
4653.9	3399674.8067	3.3996748067e+6
4654	3399747.8567	3.3997478567e+6
4654.1	3399820.9067	3.3998209067e+6
4654.2	3399893.9567	3.3998939567e+6
4654.3	3399967.0068	3.3999670068e+6
4654.4	3400040.0568	3.4000400568e+6
4654.5	3400113.1068	3.4001131068e+6
4654.6	3400186.1568	3.4001861568e+6
4654.7	3400259.2068	3.4002592068e+6
4654.8	3400332.2569	3.4003322569e+6
4654.9	3400405.3069	3.4004053069e+6
4655	3400478.3569	3.4004783569e+6
4655.1	3400551.4069	3.4005514069e+6

4655.2	3400624.4569	3.4006244569e+6
4655.3	3400697.5069	3.4006975069e+6
4655.4	3400770.557	3.400770557e+6
4655.5	3400843.607	3.400843607e+6
4655.6	3400916.657	3.400916657e+6
4655.7	3400989.707	3.400989707e+6
4655.8	3401062.757	3.401062757e+6
4655.9	3401135.8071	3.4011358071e+6
4656	3401208.8571	3.4012088571e+6
4656.1	3401281.9071	3.4012819071e+6
4656.2	3401354.9571	3.4013549571e+6
4656.3	3401428.0071	3.4014280071e+6
4656.4	3401501.0572	3.4015010572e+6
4656.5	3401574.1072	3.4015741072e+6
4656.6	3401647.1572	3.4016471572e+6
4656.7	3401720.2072	3.4017202072e+6
4656.8	3401793.2572	3.4017932572e+6
4656.9	3401866.3072	3.4018663072e+6
4657	3401939.3573	3.4019393573e+6
4657.1	3402012.4073	3.4020124073e+6
4657.2	3402085.4573	3.4020854573e+6
4657.3	3402158.5073	3.4021585073e+6
4657.4	3402231.5573	3.4022315573e+6
4657.5	3402304.6074	3.4023046074e+6
4657.6	3402377.6574	3.4023776574e+6
4657.7	3402450.7074	3.4024507074e+6
4657.8	3402523.7574	3.4025237574e+6
4657.9	3402596.8074	3.4025968074e+6
4658	3402669.8574	3.4026698574e+6
4658.1	3402742.9075	3.4027429075e+6
4658.2	3402815.9575	3.4028159575e+6
4658.3	3402889.0075	3.4028890075e+6
4658.4	3402962.0575	3.4029620575e+6
4658.5	3403035.1075	3.4030351075e+6
4658.6	3403108.1576	3.4031081576e+6
4658.7	3403181.2076	3.4031812076e+6
4658.8	3403254.2576	3.4032542576e+6
4658.9	3403327.3076	3.4033273076e+6

4659	3403400.3576	3.4034003576e+6
4659.1	3403473.4076	3.4034734076e+6
4659.2	3403546.4577	3.4035464577e+6
4659.3	3403619.5077	3.4036195077e+6
4659.4	3403692.5577	3.4036925577e+6
4659.5	3403765.6077	3.4037656077e+6
4659.6	3403838.6577	3.4038386577e+6
4659.7	3403911.7078	3.4039117078e+6
4659.8	3403984.7578	3.4039847578e+6
4659.9	3404057.8078	3.4040578078e+6
4660	3404130.8578	3.4041308578e+6
4660.1	3404203.9078	3.4042039078e+6
4660.2	3404276.9578	3.4042769578e+6
4660.3	3404350.0079	3.4043500079e+6
4660.4	3404423.0579	3.4044230579e+6
4660.5	3404496.1079	3.4044961079e+6
4660.6	3404569.1579	3.4045691579e+6
4660.7	3404642.2079	3.4046422079e+6
4660.8	3404715.258	3.404715258e+6
4660.9	3404788.308	3.404788308e+6
4661	3404861.358	3.404861358e+6
4661.1	3404934.408	3.404934408e+6
4661.2	3405007.458	3.405007458e+6
4661.3	3405080.5081	3.4050805081e+6
4661.4	3405153.5581	3.4051535581e+6
4661.5	3405226.6081	3.4052266081e+6
4661.6	3405299.6581	3.4052996581e+6
4661.7	3405372.7081	3.4053727081e+6
4661.8	3405445.7581	3.4054457581e+6
4661.9	3405518.8082	3.4055188082e+6
4662	3405591.8582	3.4055918582e+6
4662.1	3405664.9082	3.4056649082e+6
4662.2	3405737.9582	3.4057379582e+6
4662.3	3405811.0082	3.4058110082e+6
4662.4	3405884.0583	3.4058840583e+6
4662.5	3405957.1083	3.4059571083e+6
4662.6	3406030.1583	3.4060301583e+6
4662.7	3406103.2083	3.4061032083e+6

4662.8	3406176.2583	3.4061762583e+6
4662.9	3406249.3083	3.4062493083e+6
4663	3406322.3584	3.4063223584e+6
4663.1	3406395.4084	3.4063954084e+6
4663.2	3406468.4584	3.4064684584e+6
4663.3	3406541.5084	3.4065415084e+6
4663.4	3406614.5584	3.4066145584e+6
4663.5	3406687.6085	3.4066876085e+6
4663.6	3406760.6585	3.4067606585e+6
4663.7	3406833.7085	3.4068337085e+6
4663.8	3406906.7585	3.4069067585e+6
4663.9	3406979.8085	3.4069798085e+6
4664	3407052.8585	3.4070528585e+6
4664.1	3407125.9086	3.4071259086e+6
4664.2	3407198.9586	3.4071989586e+6
4664.3	3407272.0086	3.4072720086e+6
4664.4	3407345.0586	3.4073450586e+6
4664.5	3407418.1086	3.4074181086e+6
4664.6	3407491.1587	3.4074911587e+6
4664.7	3407564.2087	3.4075642087e+6
4664.8	3407637.2587	3.4076372587e+6
4664.9	3407710.3087	3.4077103087e+6
4665	3407783.3587	3.4077833587e+6
4665.1	3407856.4088	3.4078564088e+6
4665.2	3407929.4588	3.4079294588e+6
4665.3	3408002.5088	3.4080025088e+6
4665.4	3408075.5588	3.4080755588e+6
4665.5	3408148.6088	3.4081486088e+6
4665.6	3408221.6588	3.4082216588e+6
4665.7	3408294.7089	3.4082947089e+6
4665.8	3408367.7589	3.4083677589e+6
4665.9	3408440.8089	3.4084408089e+6
4666	3408513.8589	3.4085138589e+6
4666.1	3408586.9089	3.4085869089e+6
4666.2	3408659.959	3.408659959e+6
4666.3	3408733.009	3.408733009e+6
4666.4	3408806.059	3.408806059e+6
4666.5	3408879.109	3.408879109e+6

4666.6	3408952.159	3.408952159e+6
4666.7	3409025.209	3.409025209e+6
4666.8	3409098.2591	3.4090982591e+6
4666.9	3409171.3091	3.4091713091e+6
4667	3409244.3591	3.4092443591e+6
4667.1	3409317.4091	3.4093174091e+6
4667.2	3409390.4591	3.4093904591e+6
4667.3	3409463.5092	3.4094635092e+6
4667.4	3409536.5592	3.4095365592e+6
4667.5	3409609.6092	3.4096096092e+6
4667.6	3409682.6592	3.4096826592e+6
4667.7	3409755.7092	3.4097557092e+6
4667.8	3409828.7592	3.4098287592e+6
4667.9	3409901.8093	3.4099018093e+6
4668	3409974.8593	3.4099748593e+6
4668.1	3410047.9093	3.4100479093e+6
4668.2	3410120.9593	3.4101209593e+6
4668.3	3410194.0093	3.4101940093e+6
4668.4	3410267.0594	3.4102670594e+6
4668.5	3410340.1094	3.4103401094e+6
4668.6	3410413.1594	3.4104131594e+6
4668.7	3410486.2094	3.4104862094e+6
4668.8	3410559.2594	3.4105592594e+6
4668.9	3410632.3095	3.4106323095e+6
4669	3410705.3595	3.4107053595e+6
4669.1	3410778.4095	3.4107784095e+6
4669.2	3410851.4595	3.4108514595e+6
4669.3	3410924.5095	3.4109245095e+6
4669.4	3410997.5595	3.4109975595e+6
4669.5	3411070.6096	3.4110706096e+6
4669.6	3411143.6596	3.4111436596e+6
4669.7	3411216.7096	3.4112167096e+6
4669.8	3411289.7596	3.4112897596e+6
4669.9	3411362.8096	3.4113628096e+6
4670	3411435.8597	3.4114358597e+6
4670.1	3411508.9097	3.4115089097e+6
4670.2	3411581.9597	3.4115819597e+6
4670.3	3411655.0097	3.4116550097e+6

4670.4	3411728.0597	3.4117280597e+6
4670.5	3411801.1097	3.4118011097e+6
4670.6	3411874.1598	3.4118741598e+6
4670.7	3411947.2098	3.4119472098e+6
4670.8	3412020.2598	3.4120202598e+6
4670.9	3412093.3098	3.4120933098e+6
4671	3412166.3598	3.4121663598e+6
4671.1	3412239.4099	3.4122394099e+6
4671.2	3412312.4599	3.4123124599e+6
4671.3	3412385.5099	3.4123855099e+6
4671.4	3412458.5599	3.4124585599e+6
4671.5	3412531.6099	3.4125316099e+6
4671.6	3412604.6599	3.4126046599e+6
4671.7	3412677.71	3.41267771e+6
4671.8	3412750.76	3.41275076e+6
4671.9	3412823.81	3.41282381e+6
4672	3412896.86	3.41289686e+6
4672.1	3412969.91	3.41296991e+6
4672.2	3413042.9601	3.4130429601e+6
4672.3	3413116.0101	3.4131160101e+6
4672.4	3413189.0601	3.4131890601e+6
4672.5	3413262.1101	3.4132621101e+6
4672.6	3413335.1601	3.4133351601e+6
4672.7	3413408.2102	3.4134082102e+6
4672.8	3413481.2602	3.4134812602e+6
4672.9	3413554.3102	3.4135543102e+6
4673	3413627.3602	3.4136273602e+6
4673.1	3413700.4102	3.4137004102e+6
4673.2	3413773.4602	3.4137734602e+6
4673.3	3413846.5103	3.4138465103e+6
4673.4	3413919.5603	3.4139195603e+6
4673.5	3413992.6103	3.4139926103e+6
4673.6	3414065.6603	3.4140656603e+6
4673.7	3414138.7103	3.4141387103e+6
4673.8	3414211.7604	3.4142117604e+6
4673.9	3414284.8104	3.4142848104e+6
4674	3414357.8604	3.4143578604e+6
4674.1	3414430.9104	3.4144309104e+6

4674.2	3414503.9604	3.4145039604e+6
4674.3	3414577.0104	3.4145770104e+6
4674.4	3414650.0605	3.4146500605e+6
4674.5	3414723.1105	3.4147231105e+6
4674.6	3414796.1605	3.4147961605e+6
4674.7	3414869.2105	3.4148692105e+6
4674.8	3414942.2605	3.4149422605e+6
4674.9	3415015.3106	3.4150153106e+6
4675	3415088.3606	3.4150883606e+6
4675.1	3415161.4106	3.4151614106e+6
4675.2	3415234.4606	3.4152344606e+6
4675.3	3415307.5106	3.4153075106e+6
4675.4	3415380.5606	3.4153805606e+6
4675.5	3415453.6107	3.4154536107e+6
4675.6	3415526.6607	3.4155266607e+6
4675.7	3415599.7107	3.4155997107e+6
4675.8	3415672.7607	3.4156727607e+6
4675.9	3415745.8107	3.4157458107e+6
4676	3415818.8608	3.4158188608e+6
4676.1	3415891.9108	3.4158919108e+6
4676.2	3415964.9608	3.4159649608e+6
4676.3	3416038.0108	3.4160380108e+6
4676.4	3416111.0608	3.4161110608e+6
4676.5	3416184.1109	3.4161841109e+6
4676.6	3416257.1609	3.4162571609e+6
4676.7	3416330.2109	3.4163302109e+6
4676.8	3416403.2609	3.4164032609e+6
4676.9	3416476.3109	3.4164763109e+6
4677	3416549.3609	3.4165493609e+6
4677.1	3416622.411	3.416622411e+6
4677.2	3416695.461	3.416695461e+6
4677.3	3416768.511	3.416768511e+6
4677.4	3416841.561	3.416841561e+6
4677.5	3416914.611	3.416914611e+6
4677.6	3416987.6611	3.4169876611e+6
4677.7	3417060.7111	3.4170607111e+6
4677.8	3417133.7611	3.4171337611e+6
4677.9	3417206.8111	3.4172068111e+6

4678	3417279.8611	3.4172798611e+6
4678.1	3417352.9111	3.4173529111e+6
4678.2	3417425.9612	3.4174259612e+6
4678.3	3417499.0112	3.4174990112e+6
4678.4	3417572.0612	3.4175720612e+6
4678.5	3417645.1112	3.4176451112e+6
4678.6	3417718.1612	3.4177181612e+6
4678.7	3417791.2113	3.4177912113e+6
4678.8	3417864.2613	3.4178642613e+6
4678.9	3417937.3113	3.4179373113e+6
4679	3418010.3613	3.4180103613e+6
4679.1	3418083.4113	3.4180834113e+6
4679.2	3418156.4613	3.4181564613e+6
4679.3	3418229.5114	3.4182295114e+6
4679.4	3418302.5614	3.4183025614e+6
4679.5	3418375.6114	3.4183756114e+6
4679.6	3418448.6614	3.4184486614e+6
4679.7	3418521.7114	3.4185217114e+6
4679.8	3418594.7615	3.4185947615e+6
4679.9	3418667.8115	3.4186678115e+6
4680	3418740.8615	3.4187408615e+6
4680.1	3418813.9115	3.4188139115e+6
4680.2	3418886.9615	3.4188869615e+6
4680.3	3418960.0115	3.4189600115e+6
4680.4	3419033.0616	3.4190330616e+6
4680.5	3419106.1116	3.4191061116e+6
4680.6	3419179.1616	3.4191791616e+6
4680.7	3419252.2116	3.4192522116e+6
4680.8	3419325.2616	3.4193252616e+6
4680.9	3419398.3117	3.4193983117e+6
4681	3419471.3617	3.4194713617e+6
4681.1	3419544.4117	3.4195444117e+6
4681.2	3419617.4617	3.4196174617e+6
4681.3	3419690.5117	3.4196905117e+6
4681.4	3419763.5618	3.4197635618e+6
4681.5	3419836.6118	3.4198366118e+6
4681.6	3419909.6618	3.4199096618e+6
4681.7	3419982.7118	3.4199827118e+6

4681.8	3420055.7618	3.4200557618e+6
4681.9	3420128.8118	3.4201288118e+6
4682	3420201.8619	3.4202018619e+6
4682.1	3420274.9119	3.4202749119e+6
4682.2	3420347.9619	3.4203479619e+6
4682.3	3420421.0119	3.4204210119e+6
4682.4	3420494.0619	3.4204940619e+6
4682.5	3420567.112	3.420567112e+6
4682.6	3420640.162	3.420640162e+6
4682.7	3420713.212	3.420713212e+6
4682.8	3420786.262	3.420786262e+6
4682.9	3420859.312	3.420859312e+6
4683	3420932.362	3.420932362e+6
4683.1	3421005.4121	3.4210054121e+6
4683.2	3421078.4621	3.4210784621e+6
4683.3	3421151.5121	3.4211515121e+6
4683.4	3421224.5621	3.4212245621e+6
4683.5	3421297.6121	3.4212976121e+6
4683.6	3421370.6622	3.4213706622e+6
4683.7	3421443.7122	3.4214437122e+6
4683.8	3421516.7622	3.4215167622e+6
4683.9	3421589.8122	3.4215898122e+6
4684	3421662.8622	3.4216628622e+6
4684.1	3421735.9122	3.4217359122e+6
4684.2	3421808.9623	3.4218089623e+6
4684.3	3421882.0123	3.4218820123e+6
4684.4	3421955.0623	3.4219550623e+6
4684.5	3422028.1123	3.4220281123e+6
4684.6	3422101.1623	3.4221011623e+6
4684.7	3422174.2124	3.4221742124e+6
4684.8	3422247.2624	3.4222472624e+6
4684.9	3422320.3124	3.4223203124e+6
4685	3422393.3624	3.4223933624e+6
4685.1	3422466.4124	3.4224664124e+6
4685.2	3422539.4625	3.4225394625e+6
4685.3	3422612.5125	3.4226125125e+6
4685.4	3422685.5625	3.4226855625e+6
4685.5	3422758.6125	3.4227586125e+6

4685.6	3422831.6625	3.4228316625e+6
4685.7	3422904.7125	3.4229047125e+6
4685.8	3422977.7626	3.4229777626e+6
4685.9	3423050.8126	3.4230508126e+6
4686	3423123.8626	3.4231238626e+6
4686.1	3423196.9126	3.4231969126e+6
4686.2	3423269.9626	3.4232699626e+6
4686.3	3423343.0127	3.4233430127e+6
4686.4	3423416.0627	3.4234160627e+6
4686.5	3423489.1127	3.4234891127e+6
4686.6	3423562.1627	3.4235621627e+6
4686.7	3423635.2127	3.4236352127e+6
4686.8	3423708.2627	3.4237082627e+6
4686.9	3423781.3128	3.4237813128e+6
4687	3423854.3628	3.4238543628e+6
4687.1	3423927.4128	3.4239274128e+6
4687.2	3424000.4628	3.4240004628e+6
4687.3	3424073.5128	3.4240735128e+6
4687.4	3424146.5629	3.4241465629e+6
4687.5	3424219.6129	3.4242196129e+6
4687.6	3424292.6629	3.4242926629e+6
4687.7	3424365.7129	3.4243657129e+6
4687.8	3424438.7629	3.4244387629e+6
4687.9	3424511.8129	3.4245118129e+6
4688	3424584.863	3.424584863e+6
4688.1	3424657.913	3.424657913e+6
4688.2	3424730.963	3.424730963e+6
4688.3	3424804.013	3.424804013e+6
4688.4	3424877.063	3.424877063e+6
4688.5	3424950.1131	3.4249501131e+6
4688.6	3425023.1631	3.4250231631e+6
4688.7	3425096.2131	3.4250962131e+6
4688.8	3425169.2631	3.4251692631e+6
4688.9	3425242.3131	3.4252423131e+6
4689	3425315.3632	3.4253153632e+6
4689.1	3425388.4132	3.4253884132e+6
4689.2	3425461.4632	3.4254614632e+6
4689.3	3425534.5132	3.4255345132e+6

4689.4	3425607.5632	3.4256075632e+6
4689.5	3425680.6132	3.4256806132e+6
4689.6	3425753.6633	3.4257536633e+6
4689.7	3425826.7133	3.4258267133e+6
4689.8	3425899.7633	3.4258997633e+6
4689.9	3425972.8133	3.4259728133e+6
4690	3426045.8633	3.4260458633e+6
4690.1	3426118.9134	3.4261189134e+6
4690.2	3426191.9634	3.4261919634e+6
4690.3	3426265.0134	3.4262650134e+6
4690.4	3426338.0634	3.4263380634e+6
4690.5	3426411.1134	3.4264111134e+6
4690.6	3426484.1634	3.4264841634e+6
4690.7	3426557.2135	3.4265572135e+6
4690.8	3426630.2635	3.4266302635e+6
4690.9	3426703.3135	3.4267033135e+6
4691	3426776.3635	3.4267763635e+6
4691.1	3426849.4135	3.4268494135e+6
4691.2	3426922.4636	3.4269224636e+6
4691.3	3426995.5136	3.4269955136e+6
4691.4	3427068.5636	3.4270685636e+6
4691.5	3427141.6136	3.4271416136e+6
4691.6	3427214.6636	3.4272146636e+6
4691.7	3427287.7136	3.4272877136e+6
4691.8	3427360.7637	3.4273607637e+6
4691.9	3427433.8137	3.4274338137e+6
4692	3427506.8637	3.4275068637e+6
4692.1	3427579.9137	3.4275799137e+6
4692.2	3427652.9637	3.4276529637e+6
4692.3	3427726.0138	3.4277260138e+6
4692.4	3427799.0638	3.4277990638e+6
4692.5	3427872.1138	3.4278721138e+6
4692.6	3427945.1638	3.4279451638e+6
4692.7	3428018.2138	3.4280182138e+6
4692.8	3428091.2639	3.4280912639e+6
4692.9	3428164.3139	3.4281643139e+6
4693	3428237.3639	3.4282373639e+6
4693.1	3428310.4139	3.4283104139e+6

4693.2	3428383.4639	3.4283834639e+6
4693.3	3428456.5139	3.4284565139e+6
4693.4	3428529.564	3.428529564e+6
4693.5	3428602.614	3.428602614e+6
4693.6	3428675.664	3.428675664e+6
4693.7	3428748.714	3.428748714e+6
4693.8	3428821.764	3.428821764e+6
4693.9	3428894.8141	3.4288948141e+6
4694	3428967.8641	3.4289678641e+6
4694.1	3429040.9141	3.4290409141e+6
4694.2	3429113.9641	3.4291139641e+6
4694.3	3429187.0141	3.4291870141e+6
4694.4	3429260.0641	3.4292600641e+6
4694.5	3429333.1142	3.4293331142e+6
4694.6	3429406.1642	3.4294061642e+6
4694.7	3429479.2142	3.4294792142e+6
4694.8	3429552.2642	3.4295522642e+6
4694.9	3429625.3142	3.4296253142e+6
4695	3429698.3643	3.4296983643e+6
4695.1	3429771.4143	3.4297714143e+6
4695.2	3429844.4643	3.4298444643e+6
4695.3	3429917.5143	3.4299175143e+6
4695.4	3429990.5643	3.4299905643e+6
4695.5	3430063.6143	3.4300636143e+6
4695.6	3430136.6644	3.4301366644e+6
4695.7	3430209.7144	3.4302097144e+6
4695.8	3430282.7644	3.4302827644e+6
4695.9	3430355.8144	3.4303558144e+6
4696	3430428.8644	3.4304288644e+6
4696.1	3430501.9145	3.4305019145e+6
4696.2	3430574.9645	3.4305749645e+6
4696.3	3430648.0145	3.4306480145e+6
4696.4	3430721.0645	3.4307210645e+6
4696.5	3430794.1145	3.4307941145e+6
4696.6	3430867.1646	3.4308671646e+6
4696.7	3430940.2146	3.4309402146e+6
4696.8	3431013.2646	3.4310132646e+6
4696.9	3431086.3146	3.4310863146e+6

4697	3431159.3646	3.4311593646e+6
4697.1	3431232.4146	3.4312324146e+6
4697.2	3431305.4647	3.4313054647e+6
4697.3	3431378.5147	3.4313785147e+6
4697.4	3431451.5647	3.4314515647e+6
4697.5	3431524.6147	3.4315246147e+6
4697.6	3431597.6647	3.4315976647e+6
4697.7	3431670.7148	3.4316707148e+6
4697.8	3431743.7648	3.4317437648e+6
4697.9	3431816.8148	3.4318168148e+6
4698	3431889.8648	3.4318898648e+6
4698.1	3431962.9148	3.4319629148e+6
4698.2	3432035.9648	3.4320359648e+6
4698.3	3432109.0149	3.4321090149e+6
4698.4	3432182.0649	3.4321820649e+6
4698.5	3432255.1149	3.4322551149e+6
4698.6	3432328.1649	3.4323281649e+6
4698.7	3432401.2149	3.4324012149e+6
4698.8	3432474.265	3.432474265e+6
4698.9	3432547.315	3.432547315e+6
4699	3432620.365	3.432620365e+6
4699.1	3432693.415	3.432693415e+6
4699.2	3432766.465	3.432766465e+6
4699.3	3432839.515	3.432839515e+6
4699.4	3432912.5651	3.4329125651e+6
4699.5	3432985.6151	3.4329856151e+6
4699.6	3433058.6651	3.4330586651e+6
4699.7	3433131.7151	3.4331317151e+6
4699.8	3433204.7651	3.4332047651e+6
4699.9	3433277.8152	3.4332778152e+6
4700	3433350.8652	3.4333508652e+6
4700.1	3433423.9152	3.4334239152e+6
4700.2	3433496.9652	3.4334969652e+6
4700.3	3433570.0152	3.4335700152e+6
4700.4	3433643.0652	3.4336430652e+6
4700.5	3433716.1153	3.4337161153e+6
4700.6	3433789.1653	3.4337891653e+6
4700.7	3433862.2153	3.4338622153e+6

4700.8	3433935.2653	3.4339352653e+6
4700.9	3434008.3153	3.4340083153e+6
4701	3434081.3654	3.4340813654e+6
4701.1	3434154.4154	3.4341544154e+6
4701.2	3434227.4654	3.4342274654e+6
4701.3	3434300.5154	3.4343005154e+6
4701.4	3434373.5654	3.4343735654e+6
4701.5	3434446.6155	3.4344466155e+6
4701.6	3434519.6655	3.4345196655e+6
4701.7	3434592.7155	3.4345927155e+6
4701.8	3434665.7655	3.4346657655e+6
4701.9	3434738.8155	3.4347388155e+6
4702	3434811.8655	3.4348118655e+6
4702.1	3434884.9156	3.4348849156e+6
4702.2	3434957.9656	3.4349579656e+6
4702.3	3435031.0156	3.4350310156e+6
4702.4	3435104.0656	3.4351040656e+6
4702.5	3435177.1156	3.4351771156e+6
4702.6	3435250.1657	3.4352501657e+6
4702.7	3435323.2157	3.4353232157e+6
4702.8	3435396.2657	3.4353962657e+6
4702.9	3435469.3157	3.4354693157e+6
4703	3435542.3657	3.4355423657e+6
4703.1	3435615.4157	3.4356154157e+6
4703.2	3435688.4658	3.4356884658e+6
4703.3	3435761.5158	3.4357615158e+6
4703.4	3435834.5658	3.4358345658e+6
4703.5	3435907.6158	3.4359076158e+6
4703.6	3435980.6658	3.4359806658e+6
4703.7	3436053.7159	3.4360537159e+6
4703.8	3436126.7659	3.4361267659e+6
4703.9	3436199.8159	3.4361998159e+6
4704	3436272.8659	3.4362728659e+6
4704.1	3436345.9159	3.4363459159e+6
4704.2	3436418.9659	3.4364189659e+6
4704.3	3436492.016	3.436492016e+6
4704.4	3436565.066	3.436565066e+6
4704.5	3436638.116	3.436638116e+6

4704.6	3436711.166	3.436711166e+6
4704.7	3436784.216	3.436784216e+6
4704.8	3436857.2661	3.4368572661e+6
4704.9	3436930.3161	3.4369303161e+6
4705	3437003.3661	3.4370033661e+6
4705.1	3437076.4161	3.4370764161e+6
4705.2	3437149.4661	3.4371494661e+6
4705.3	3437222.5162	3.4372225162e+6
4705.4	3437295.5662	3.4372955662e+6
4705.5	3437368.6162	3.4373686162e+6
4705.6	3437441.6662	3.4374416662e+6
4705.7	3437514.7162	3.4375147162e+6
4705.8	3437587.7662	3.4375877662e+6
4705.9	3437660.8163	3.4376608163e+6
4706	3437733.8663	3.4377338663e+6
4706.1	3437806.9163	3.4378069163e+6
4706.2	3437879.9663	3.4378799663e+6
4706.3	3437953.0163	3.4379530163e+6
4706.4	3438026.0664	3.4380260664e+6
4706.5	3438099.1164	3.4380991164e+6
4706.6	3438172.1664	3.4381721664e+6
4706.7	3438245.2164	3.4382452164e+6
4706.8	3438318.2664	3.4383182664e+6
4706.9	3438391.3164	3.4383913164e+6
4707	3438464.3665	3.4384643665e+6
4707.1	3438537.4165	3.4385374165e+6
4707.2	3438610.4665	3.4386104665e+6
4707.3	3438683.5165	3.4386835165e+6
4707.4	3438756.5665	3.4387565665e+6
4707.5	3438829.6166	3.4388296166e+6
4707.6	3438902.6666	3.4389026666e+6
4707.7	3438975.7166	3.4389757166e+6
4707.8	3439048.7666	3.4390487666e+6
4707.9	3439121.8166	3.4391218166e+6
4708	3439194.8666	3.4391948666e+6
4708.1	3439267.9167	3.4392679167e+6
4708.2	3439340.9667	3.4393409667e+6
4708.3	3439414.0167	3.4394140167e+6

4708.4	3439487.0667	3.4394870667e+6
4708.5	3439560.1167	3.4395601167e+6
4708.6	3439633.1668	3.4396331668e+6
4708.7	3439706.2168	3.4397062168e+6
4708.8	3439779.2668	3.4397792668e+6
4708.9	3439852.3168	3.4398523168e+6
4709	3439925.3668	3.4399253668e+6
4709.1	3439998.4169	3.4399984169e+6
4709.2	3440071.4669	3.4400714669e+6
4709.3	3440144.5169	3.4401445169e+6
4709.4	3440217.5669	3.4402175669e+6
4709.5	3440290.6169	3.4402906169e+6
4709.6	3440363.6669	3.4403636669e+6
4709.7	3440436.717	3.440436717e+6
4709.8	3440509.767	3.440509767e+6
4709.9	3440582.817	3.440582817e+6
4710	3440655.867	3.440655867e+6
4710.1	3440728.917	3.440728917e+6
4710.2	3440801.9671	3.4408019671e+6
4710.3	3440875.0171	3.4408750171e+6
4710.4	3440948.0671	3.4409480671e+6
4710.5	3441021.1171	3.4410211171e+6
4710.6	3441094.1671	3.4410941671e+6
4710.7	3441167.2171	3.4411672171e+6
4710.8	3441240.2672	3.4412402672e+6
4710.9	3441313.3172	3.4413133172e+6
4711	3441386.3672	3.4413863672e+6
4711.1	3441459.4172	3.4414594172e+6
4711.2	3441532.4672	3.4415324672e+6
4711.3	3441605.5173	3.4416055173e+6
4711.4	3441678.5673	3.4416785673e+6
4711.5	3441751.6173	3.4417516173e+6
4711.6	3441824.6673	3.4418246673e+6
4711.7	3441897.7173	3.4418977173e+6
4711.8	3441970.7673	3.4419707673e+6
4711.9	3442043.8174	3.4420438174e+6
4712	3442116.8674	3.4421168674e+6
4712.1	3442189.9174	3.4421899174e+6

4712.2	3442262.9674	3.4422629674e+6
4712.3	3442336.0174	3.4423360174e+6
4712.4	3442409.0675	3.4424090675e+6
4712.5	3442482.1175	3.4424821175e+6
4712.6	3442555.1675	3.4425551675e+6
4712.7	3442628.2175	3.4426282175e+6
4712.8	3442701.2675	3.4427012675e+6
4712.9	3442774.3176	3.4427743176e+6
4713	3442847.3676	3.4428473676e+6
4713.1	3442920.4176	3.4429204176e+6
4713.2	3442993.4676	3.4429934676e+6
4713.3	3443066.5176	3.4430665176e+6
4713.4	3443139.5676	3.4431395676e+6
4713.5	3443212.6177	3.4432126177e+6
4713.6	3443285.6677	3.4432856677e+6
4713.7	3443358.7177	3.4433587177e+6
4713.8	3443431.7677	3.4434317677e+6
4713.9	3443504.8177	3.4435048177e+6
4714	3443577.8678	3.4435778678e+6
4714.1	3443650.9178	3.4436509178e+6
4714.2	3443723.9678	3.4437239678e+6
4714.3	3443797.0178	3.4437970178e+6
4714.4	3443870.0678	3.4438700678e+6
4714.5	3443943.1178	3.4439431178e+6
4714.6	3444016.1679	3.4440161679e+6
4714.7	3444089.2179	3.4440892179e+6
4714.8	3444162.2679	3.4441622679e+6
4714.9	3444235.3179	3.4442353179e+6
4715	3444308.3679	3.4443083679e+6
4715.1	3444381.418	3.444381418e+6
4715.2	3444454.468	3.444454468e+6
4715.3	3444527.518	3.444527518e+6
4715.4	3444600.568	3.444600568e+6
4715.5	3444673.618	3.444673618e+6
4715.6	3444746.668	3.444746668e+6
4715.7	3444819.7181	3.4448197181e+6
4715.8	3444892.7681	3.4448927681e+6
4715.9	3444965.8181	3.4449658181e+6

4716	3445038.8681	3.4450388681e+6
4716.1	3445111.9181	3.4451119181e+6
4716.2	3445184.9682	3.4451849682e+6
4716.3	3445258.0182	3.4452580182e+6
4716.4	3445331.0682	3.4453310682e+6
4716.5	3445404.1182	3.4454041182e+6
4716.6	3445477.1682	3.4454771682e+6
4716.7	3445550.2183	3.4455502183e+6
4716.8	3445623.2683	3.4456232683e+6
4716.9	3445696.3183	3.4456963183e+6
4717	3445769.3683	3.4457693683e+6
4717.1	3445842.4183	3.4458424183e+6
4717.2	3445915.4683	3.4459154683e+6
4717.3	3445988.5184	3.4459885184e+6
4717.4	3446061.5684	3.4460615684e+6
4717.5	3446134.6184	3.4461346184e+6
4717.6	3446207.6684	3.4462076684e+6
4717.7	3446280.7184	3.4462807184e+6
4717.8	3446353.7685	3.4463537685e+6
4717.9	3446426.8185	3.4464268185e+6
4718	3446499.8685	3.4464998685e+6
4718.1	3446572.9185	3.4465729185e+6
4718.2	3446645.9685	3.4466459685e+6
4718.3	3446719.0185	3.4467190185e+6
4718.4	3446792.0686	3.4467920686e+6
4718.5	3446865.1186	3.4468651186e+6
4718.6	3446938.1686	3.4469381686e+6
4718.7	3447011.2186	3.4470112186e+6
4718.8	3447084.2686	3.4470842686e+6
4718.9	3447157.3187	3.4471573187e+6
4719	3447230.3687	3.4472303687e+6
4719.1	3447303.4187	3.4473034187e+6
4719.2	3447376.4687	3.4473764687e+6
4719.3	3447449.5187	3.4474495187e+6
4719.4	3447522.5687	3.4475225687e+6
4719.5	3447595.6188	3.4475956188e+6
4719.6	3447668.6688	3.4476686688e+6
4719.7	3447741.7188	3.4477417188e+6

4719.8	3447814.7688	3.4478147688e+6
4719.9	3447887.8188	3.4478878188e+6
4720	3447960.8689	3.4479608689e+6
4720.1	3448033.9189	3.4480339189e+6
4720.2	3448106.9689	3.4481069689e+6
4720.3	3448180.0189	3.4481800189e+6
4720.4	3448253.0689	3.4482530689e+6
4720.5	3448326.1189	3.4483261189e+6
4720.6	3448399.169	3.448399169e+6
4720.7	3448472.219	3.448472219e+6
4720.8	3448545.269	3.448545269e+6
4720.9	3448618.319	3.448618319e+6
4721	3448691.369	3.448691369e+6
4721.1	3448764.4191	3.4487644191e+6
4721.2	3448837.4691	3.4488374691e+6
4721.3	3448910.5191	3.4489105191e+6
4721.4	3448983.5691	3.4489835691e+6
4721.5	3449056.6191	3.4490566191e+6
4721.6	3449129.6692	3.4491296692e+6
4721.7	3449202.7192	3.4492027192e+6
4721.8	3449275.7692	3.4492757692e+6
4721.9	3449348.8192	3.4493488192e+6
4722	3449421.8692	3.4494218692e+6
4722.1	3449494.9192	3.4494949192e+6
4722.2	3449567.9693	3.4495679693e+6
4722.3	3449641.0193	3.4496410193e+6
4722.4	3449714.0693	3.4497140693e+6
4722.5	3449787.1193	3.4497871193e+6
4722.6	3449860.1693	3.4498601693e+6
4722.7	3449933.2194	3.4499332194e+6
4722.8	3450006.2694	3.4500062694e+6
4722.9	3450079.3194	3.4500793194e+6
4723	3450152.3694	3.4501523694e+6
4723.1	3450225.4194	3.4502254194e+6
4723.2	3450298.4694	3.4502984694e+6
4723.3	3450371.5195	3.4503715195e+6
4723.4	3450444.5695	3.4504445695e+6
4723.5	3450517.6195	3.4505176195e+6

4723.6	3450590.6695	3.4505906695e+6
4723.7	3450663.7195	3.4506637195e+6
4723.8	3450736.7696	3.4507367696e+6
4723.9	3450809.8196	3.4508098196e+6
4724	3450882.8696	3.4508828696e+6
4724.1	3450955.9196	3.4509559196e+6
4724.2	3451028.9696	3.4510289696e+6
4724.3	3451102.0196	3.4511020196e+6
4724.4	3451175.0697	3.4511750697e+6
4724.5	3451248.1197	3.4512481197e+6
4724.6	3451321.1697	3.4513211697e+6
4724.7	3451394.2197	3.4513942197e+6
4724.8	3451467.2697	3.4514672697e+6
4724.9	3451540.3198	3.4515403198e+6
4725	3451613.3698	3.4516133698e+6
4725.1	3451686.4198	3.4516864198e+6
4725.2	3451759.4698	3.4517594698e+6
4725.3	3451832.5198	3.4518325198e+6
4725.4	3451905.5699	3.4519055699e+6
4725.5	3451978.6199	3.4519786199e+6
4725.6	3452051.6699	3.4520516699e+6
4725.7	3452124.7199	3.4521247199e+6
4725.8	3452197.7699	3.4521977699e+6
4725.9	3452270.8199	3.4522708199e+6
4726	3452343.87	3.45234387e+6
4726.1	3452416.92	3.45241692e+6
4726.2	3452489.97	3.45248997e+6
4726.3	3452563.02	3.45256302e+6
4726.4	3452636.07	3.45263607e+6
4726.5	3452709.1201	3.4527091201e+6
4726.6	3452782.1701	3.4527821701e+6
4726.7	3452855.2201	3.4528552201e+6
4726.8	3452928.2701	3.4529282701e+6
4726.9	3453001.3201	3.4530013201e+6
4727	3453074.3701	3.4530743701e+6
4727.1	3453147.4202	3.4531474202e+6
4727.2	3453220.4702	3.4532204702e+6
4727.3	3453293.5202	3.4532935202e+6

4727.4	3453366.5702	3.4533665702e+6
4727.5	3453439.6202	3.4534396202e+6
4727.6	3453512.6703	3.4535126703e+6
4727.7	3453585.7203	3.4535857203e+6
4727.8	3453658.7703	3.4536587703e+6
4727.9	3453731.8203	3.4537318203e+6
4728	3453804.8703	3.4538048703e+6
4728.1	3453877.9203	3.4538779203e+6
4728.2	3453950.9704	3.4539509704e+6
4728.3	3454024.0204	3.4540240204e+6
4728.4	3454097.0704	3.4540970704e+6
4728.5	3454170.1204	3.4541701204e+6
4728.6	3454243.1704	3.4542431704e+6
4728.7	3454316.2205	3.4543162205e+6
4728.8	3454389.2705	3.4543892705e+6
4728.9	3454462.3205	3.4544623205e+6
4729	3454535.3705	3.4545353705e+6
4729.1	3454608.4205	3.4546084205e+6
4729.2	3454681.4706	3.4546814706e+6
4729.3	3454754.5206	3.4547545206e+6
4729.4	3454827.5706	3.4548275706e+6
4729.5	3454900.6206	3.4549006206e+6
4729.6	3454973.6706	3.4549736706e+6
4729.7	3455046.7206	3.4550467206e+6
4729.8	3455119.7707	3.4551197707e+6
4729.9	3455192.8207	3.4551928207e+6
4730	3455265.8707	3.4552658707e+6
4730.1	3455338.9207	3.4553389207e+6
4730.2	3455411.9707	3.4554119707e+6
4730.3	3455485.0208	3.4554850208e+6
4730.4	3455558.0708	3.4555580708e+6
4730.5	3455631.1208	3.4556311208e+6
4730.6	3455704.1708	3.4557041708e+6
4730.7	3455777.2208	3.4557772208e+6
4730.8	3455850.2708	3.4558502708e+6
4730.9	3455923.3209	3.4559233209e+6
4731	3455996.3709	3.4559963709e+6
4731.1	3456069.4209	3.4560694209e+6

4731.2	3456142.4709	3.4561424709e+6
4731.3	3456215.5209	3.4562155209e+6
4731.4	3456288.571	3.456288571e+6
4731.5	3456361.621	3.456361621e+6
4731.6	3456434.671	3.456434671e+6
4731.7	3456507.721	3.456507721e+6
4731.8	3456580.771	3.456580771e+6
4731.9	3456653.821	3.456653821e+6
4732	3456726.8711	3.4567268711e+6
4732.1	3456799.9211	3.4567999211e+6
4732.2	3456872.9711	3.4568729711e+6
4732.3	3456946.0211	3.4569460211e+6
4732.4	3457019.0711	3.4570190711e+6
4732.5	3457092.1212	3.4570921212e+6
4732.6	3457165.1712	3.4571651712e+6
4732.7	3457238.2212	3.4572382212e+6
4732.8	3457311.2712	3.4573112712e+6
4732.9	3457384.3212	3.4573843212e+6
4733	3457457.3713	3.4574573713e+6
4733.1	3457530.4213	3.4575304213e+6
4733.2	3457603.4713	3.4576034713e+6
4733.3	3457676.5213	3.4576765213e+6
4733.4	3457749.5713	3.4577495713e+6
4733.5	3457822.6213	3.4578226213e+6
4733.6	3457895.6714	3.4578956714e+6
4733.7	3457968.7214	3.4579687214e+6
4733.8	3458041.7714	3.4580417714e+6
4733.9	3458114.8214	3.4581148214e+6
4734	3458187.8714	3.4581878714e+6
4734.1	3458260.9215	3.4582609215e+6
4734.2	3458333.9715	3.4583339715e+6
4734.3	3458407.0215	3.4584070215e+6
4734.4	3458480.0715	3.4584800715e+6
4734.5	3458553.1215	3.4585531215e+6
4734.6	3458626.1715	3.4586261715e+6
4734.7	3458699.2216	3.4586992216e+6
4734.8	3458772.2716	3.4587722716e+6
4734.9	3458845.3216	3.4588453216e+6

4735	3458918.3716	3.4589183716e+6
4735.1	3458991.4216	3.4589914216e+6
4735.2	3459064.4717	3.4590644717e+6
4735.3	3459137.5217	3.4591375217e+6
4735.4	3459210.5717	3.4592105717e+6
4735.5	3459283.6217	3.4592836217e+6
4735.6	3459356.6717	3.4593566717e+6
4735.7	3459429.7217	3.4594297217e+6
4735.8	3459502.7718	3.4595027718e+6
4735.9	3459575.8218	3.4595758218e+6
4736	3459648.8718	3.4596488718e+6
4736.1	3459721.9218	3.4597219218e+6
4736.2	3459794.9718	3.4597949718e+6
4736.3	3459868.0219	3.4598680219e+6
4736.4	3459941.0719	3.4599410719e+6
4736.5	3460014.1219	3.4600141219e+6
4736.6	3460087.1719	3.4600871719e+6
4736.7	3460160.2219	3.4601602219e+6
4736.8	3460233.272	3.460233272e+6
4736.9	3460306.322	3.460306322e+6
4737	3460379.372	3.460379372e+6
4737.1	3460452.422	3.460452422e+6
4737.2	3460525.472	3.460525472e+6
4737.3	3460598.522	3.460598522e+6
4737.4	3460671.5721	3.4606715721e+6
4737.5	3460744.6221	3.4607446221e+6
4737.6	3460817.6721	3.4608176721e+6
4737.7	3460890.7221	3.4608907221e+6
4737.8	3460963.7721	3.4609637721e+6
4737.9	3461036.8222	3.4610368222e+6
4738	3461109.8722	3.4611098722e+6
4738.1	3461182.9222	3.4611829222e+6
4738.2	3461255.9722	3.4612559722e+6
4738.3	3461329.0222	3.4613290222e+6
4738.4	3461402.0722	3.4614020722e+6
4738.5	3461475.1223	3.4614751223e+6
4738.6	3461548.1723	3.4615481723e+6
4738.7	3461621.2223	3.4616212223e+6

4738.8	3461694.2723	3.4616942723e+6
4738.9	3461767.3223	3.4617673223e+6
4739	3461840.3724	3.4618403724e+6
4739.1	3461913.4224	3.4619134224e+6
4739.2	3461986.4724	3.4619864724e+6
4739.3	3462059.5224	3.4620595224e+6
4739.4	3462132.5724	3.4621325724e+6
4739.5	3462205.6224	3.4622056224e+6
4739.6	3462278.6725	3.4622786725e+6
4739.7	3462351.7225	3.4623517225e+6
4739.8	3462424.7725	3.4624247725e+6
4739.9	3462497.8225	3.4624978225e+6
4740	3462570.8725	3.4625708725e+6
4740.1	3462643.9226	3.4626439226e+6
4740.2	3462716.9726	3.4627169726e+6
4740.3	3462790.0226	3.4627900226e+6
4740.4	3462863.0726	3.4628630726e+6
4740.5	3462936.1226	3.4629361226e+6
4740.6	3463009.1726	3.4630091726e+6
4740.7	3463082.2227	3.4630822227e+6
4740.8	3463155.2727	3.4631552727e+6
4740.9	3463228.3227	3.4632283227e+6
4741	3463301.3727	3.4633013727e+6
4741.1	3463374.4227	3.4633744227e+6
4741.2	3463447.4728	3.4634474728e+6
4741.3	3463520.5228	3.4635205228e+6
4741.4	3463593.5728	3.4635935728e+6
4741.5	3463666.6228	3.4636666228e+6
4741.6	3463739.6728	3.4637396728e+6
4741.7	3463812.7229	3.4638127229e+6
4741.8	3463885.7729	3.4638857729e+6
4741.9	3463958.8229	3.4639588229e+6
4742	3464031.8729	3.4640318729e+6
4742.1	3464104.9229	3.4641049229e+6
4742.2	3464177.9729	3.4641779729e+6
4742.3	3464251.023	3.464251023e+6
4742.4	3464324.073	3.464324073e+6
4742.5	3464397.123	3.464397123e+6

4742.6	3464470.173	3.464470173e+6
4742.7	3464543.223	3.464543223e+6
4742.8	3464616.2731	3.4646162731e+6
4742.9	3464689.3231	3.4646893231e+6
4743	3464762.3731	3.4647623731e+6
4743.1	3464835.4231	3.4648354231e+6
4743.2	3464908.4731	3.4649084731e+6
4743.3	3464981.5231	3.4649815231e+6
4743.4	3465054.5732	3.4650545732e+6
4743.5	3465127.6232	3.4651276232e+6
4743.6	3465200.6732	3.4652006732e+6
4743.7	3465273.7232	3.4652737232e+6
4743.8	3465346.7732	3.4653467732e+6
4743.9	3465419.8233	3.4654198233e+6
4744	3465492.8733	3.4654928733e+6
4744.1	3465565.9233	3.4655659233e+6
4744.2	3465638.9733	3.4656389733e+6
4744.3	3465712.0233	3.4657120233e+6
4744.4	3465785.0733	3.4657850733e+6
4744.5	3465858.1234	3.4658581234e+6
4744.6	3465931.1734	3.4659311734e+6
4744.7	3466004.2234	3.4660042234e+6
4744.8	3466077.2734	3.4660772734e+6
4744.9	3466150.3234	3.4661503234e+6
4745	3466223.3735	3.4662233735e+6
4745.1	3466296.4235	3.4662964235e+6
4745.2	3466369.4735	3.4663694735e+6
4745.3	3466442.5235	3.4664425235e+6
4745.4	3466515.5735	3.4665155735e+6
4745.5	3466588.6236	3.4665886236e+6
4745.6	3466661.6736	3.4666616736e+6
4745.7	3466734.7236	3.4667347236e+6
4745.8	3466807.7736	3.4668077736e+6
4745.9	3466880.8236	3.4668808236e+6
4746	3466953.8736	3.4669538736e+6
4746.1	3467026.9237	3.4670269237e+6
4746.2	3467099.9737	3.4670999737e+6
4746.3	3467173.0237	3.4671730237e+6

4746.4	3467246.0737	3.4672460737e+6
4746.5	3467319.1237	3.4673191237e+6
4746.6	3467392.1738	3.4673921738e+6
4746.7	3467465.2238	3.4674652238e+6
4746.8	3467538.2738	3.4675382738e+6
4746.9	3467611.3238	3.4676113238e+6
4747	3467684.3738	3.4676843738e+6
4747.1	3467757.4238	3.4677574238e+6
4747.2	3467830.4739	3.4678304739e+6
4747.3	3467903.5239	3.4679035239e+6
4747.4	3467976.5739	3.4679765739e+6
4747.5	3468049.6239	3.4680496239e+6
4747.6	3468122.6739	3.4681226739e+6
4747.7	3468195.724	3.468195724e+6
4747.8	3468268.774	3.468268774e+6
4747.9	3468341.824	3.468341824e+6
4748	3468414.874	3.468414874e+6
4748.1	3468487.924	3.468487924e+6
4748.2	3468560.974	3.468560974e+6
4748.3	3468634.0241	3.4686340241e+6
4748.4	3468707.0741	3.4687070741e+6
4748.5	3468780.1241	3.4687801241e+6
4748.6	3468853.1741	3.4688531741e+6
4748.7	3468926.2241	3.4689262241e+6
4748.8	3468999.2742	3.4689992742e+6
4748.9	3469072.3242	3.4690723242e+6
4749	3469145.3742	3.4691453742e+6
4749.1	3469218.4242	3.4692184242e+6
4749.2	3469291.4742	3.4692914742e+6
4749.3	3469364.5243	3.4693645243e+6
4749.4	3469437.5743	3.4694375743e+6
4749.5	3469510.6243	3.4695106243e+6
4749.6	3469583.6743	3.4695836743e+6
4749.7	3469656.7243	3.4696567243e+6
4749.8	3469729.7743	3.4697297743e+6
4749.9	3469802.8244	3.4698028244e+6
4750	3469875.8744	3.4698758744e+6
4750.1	3469948.9244	3.4699489244e+6

4750.2	3470021.9744	3.4700219744e+6
4750.3	3470095.0244	3.4700950244e+6
4750.4	3470168.0745	3.4701680745e+6
4750.5	3470241.1245	3.4702411245e+6
4750.6	3470314.1745	3.4703141745e+6
4750.7	3470387.2245	3.4703872245e+6
4750.8	3470460.2745	3.4704602745e+6
4750.9	3470533.3245	3.4705333245e+6
4751	3470606.3746	3.4706063746e+6
4751.1	3470679.4246	3.4706794246e+6
4751.2	3470752.4746	3.4707524746e+6
4751.3	3470825.5246	3.4708255246e+6
4751.4	3470898.5746	3.4708985746e+6
4751.5	3470971.6247	3.4709716247e+6
4751.6	3471044.6747	3.4710446747e+6
4751.7	3471117.7247	3.4711177247e+6
4751.8	3471190.7747	3.4711907747e+6
4751.9	3471263.8247	3.4712638247e+6
4752	3471336.8747	3.4713368747e+6
4752.1	3471409.9248	3.4714099248e+6
4752.2	3471482.9748	3.4714829748e+6
4752.3	3471556.0248	3.4715560248e+6
4752.4	3471629.0748	3.4716290748e+6
4752.5	3471702.1248	3.4717021248e+6
4752.6	3471775.1749	3.4717751749e+6
4752.7	3471848.2249	3.4718482249e+6
4752.8	3471921.2749	3.4719212749e+6
4752.9	3471994.3249	3.4719943249e+6
4753	3472067.3749	3.4720673749e+6
4753.1	3472140.425	3.472140425e+6
4753.2	3472213.475	3.472213475e+6
4753.3	3472286.525	3.472286525e+6
4753.4	3472359.575	3.472359575e+6
4753.5	3472432.625	3.472432625e+6
4753.6	3472505.675	3.472505675e+6
4753.7	3472578.7251	3.4725787251e+6
4753.8	3472651.7751	3.4726517751e+6
4753.9	3472724.8251	3.4727248251e+6

4754	3472797.8751	3.4727978751e+6
4754.1	3472870.9251	3.4728709251e+6
4754.2	3472943.9752	3.4729439752e+6
4754.3	3473017.0252	3.4730170252e+6
4754.4	3473090.0752	3.4730900752e+6
4754.5	3473163.1252	3.4731631252e+6
4754.6	3473236.1752	3.4732361752e+6
4754.7	3473309.2252	3.4733092252e+6
4754.8	3473382.2753	3.4733822753e+6
4754.9	3473455.3253	3.4734553253e+6
4755	3473528.3753	3.4735283753e+6
4755.1	3473601.4253	3.4736014253e+6
4755.2	3473674.4753	3.4736744753e+6
4755.3	3473747.5254	3.4737475254e+6
4755.4	3473820.5754	3.4738205754e+6
4755.5	3473893.6254	3.4738936254e+6
4755.6	3473966.6754	3.4739666754e+6
4755.7	3474039.7254	3.4740397254e+6
4755.8	3474112.7754	3.4741127754e+6
4755.9	3474185.8255	3.4741858255e+6
4756	3474258.8755	3.4742588755e+6
4756.1	3474331.9255	3.4743319255e+6
4756.2	3474404.9755	3.4744049755e+6
4756.3	3474478.0255	3.4744780255e+6
4756.4	3474551.0756	3.4745510756e+6
4756.5	3474624.1256	3.4746241256e+6
4756.6	3474697.1756	3.4746971756e+6
4756.7	3474770.2256	3.4747702256e+6
4756.8	3474843.2756	3.4748432756e+6
4756.9	3474916.3257	3.4749163257e+6
4757	3474989.3757	3.4749893757e+6
4757.1	3475062.4257	3.4750624257e+6
4757.2	3475135.4757	3.4751354757e+6
4757.3	3475208.5257	3.4752085257e+6
4757.4	3475281.5757	3.4752815757e+6
4757.5	3475354.6258	3.4753546258e+6
4757.6	3475427.6758	3.4754276758e+6
4757.7	3475500.7258	3.4755007258e+6

4757.8	3475573.7758	3.4755737758e+6
4757.9	3475646.8258	3.4756468258e+6
4758	3475719.8759	3.4757198759e+6
4758.1	3475792.9259	3.4757929259e+6
4758.2	3475865.9759	3.4758659759e+6
4758.3	3475939.0259	3.4759390259e+6
4758.4	3476012.0759	3.4760120759e+6
4758.5	3476085.1259	3.4760851259e+6
4758.6	3476158.176	3.476158176e+6
4758.7	3476231.226	3.476231226e+6
4758.8	3476304.276	3.476304276e+6
4758.9	3476377.326	3.476377326e+6
4759	3476450.376	3.476450376e+6
4759.1	3476523.4261	3.4765234261e+6
4759.2	3476596.4761	3.4765964761e+6
4759.3	3476669.5261	3.4766695261e+6
4759.4	3476742.5761	3.4767425761e+6
4759.5	3476815.6261	3.4768156261e+6
4759.6	3476888.6761	3.4768886761e+6
4759.7	3476961.7262	3.4769617262e+6
4759.8	3477034.7762	3.4770347762e+6
4759.9	3477107.8262	3.4771078262e+6
4760	3477180.8762	3.4771808762e+6
4760.1	3477253.9262	3.4772539262e+6
4760.2	3477326.9763	3.4773269763e+6
4760.3	3477400.0263	3.4774000263e+6
4760.4	3477473.0763	3.4774730763e+6
4760.5	3477546.1263	3.4775461263e+6
4760.6	3477619.1763	3.4776191763e+6
4760.7	3477692.2263	3.4776922263e+6
4760.8	3477765.2764	3.4777652764e+6
4760.9	3477838.3264	3.4778383264e+6
4761	3477911.3764	3.4779113764e+6
4761.1	3477984.4264	3.4779844264e+6
4761.2	3478057.4764	3.4780574764e+6
4761.3	3478130.5265	3.4781305265e+6
4761.4	3478203.5765	3.4782035765e+6
4761.5	3478276.6265	3.4782766265e+6

4761.6	3478349.6765	3.4783496765e+6
4761.7	3478422.7265	3.4784227265e+6
4761.8	3478495.7766	3.4784957766e+6
4761.9	3478568.8266	3.4785688266e+6
4762	3478641.8766	3.4786418766e+6
4762.1	3478714.9266	3.4787149266e+6
4762.2	3478787.9766	3.4787879766e+6
4762.3	3478861.0266	3.4788610266e+6
4762.4	3478934.0767	3.4789340767e+6
4762.5	3479007.1267	3.4790071267e+6
4762.6	3479080.1767	3.4790801767e+6
4762.7	3479153.2267	3.4791532267e+6
4762.8	3479226.2767	3.4792262767e+6
4762.9	3479299.3268	3.4792993268e+6
4763	3479372.3768	3.4793723768e+6
4763.1	3479445.4268	3.4794454268e+6
4763.2	3479518.4768	3.4795184768e+6
4763.3	3479591.5268	3.4795915268e+6
4763.4	3479664.5768	3.4796645768e+6
4763.5	3479737.6269	3.4797376269e+6
4763.6	3479810.6769	3.4798106769e+6
4763.7	3479883.7269	3.4798837269e+6
4763.8	3479956.7769	3.4799567769e+6
4763.9	3480029.8269	3.4800298269e+6
4764	3480102.877	3.480102877e+6
4764.1	3480175.927	3.480175927e+6
4764.2	3480248.977	3.480248977e+6
4764.3	3480322.027	3.480322027e+6
4764.4	3480395.077	3.480395077e+6
4764.5	3480468.127	3.480468127e+6
4764.6	3480541.1771	3.4805411771e+6
4764.7	3480614.2271	3.4806142271e+6
4764.8	3480687.2771	3.4806872771e+6
4764.9	3480760.3271	3.4807603271e+6
4765	3480833.3771	3.4808333771e+6
4765.1	3480906.4272	3.4809064272e+6
4765.2	3480979.4772	3.4809794772e+6
4765.3	3481052.5272	3.4810525272e+6

4765.4	3481125.5772	3.4811255772e+6
4765.5	3481198.6272	3.4811986272e+6
4765.6	3481271.6773	3.4812716773e+6
4765.7	3481344.7273	3.4813447273e+6
4765.8	3481417.7773	3.4814177773e+6
4765.9	3481490.8273	3.4814908273e+6
4766	3481563.8773	3.4815638773e+6
4766.1	3481636.9273	3.4816369273e+6
4766.2	3481709.9774	3.4817099774e+6
4766.3	3481783.0274	3.4817830274e+6
4766.4	3481856.0774	3.4818560774e+6
4766.5	3481929.1274	3.4819291274e+6
4766.6	3482002.1774	3.4820021774e+6
4766.7	3482075.2275	3.4820752275e+6
4766.8	3482148.2775	3.4821482775e+6
4766.9	3482221.3275	3.4822213275e+6
4767	3482294.3775	3.4822943775e+6
4767.1	3482367.4275	3.4823674275e+6
4767.2	3482440.4775	3.4824404775e+6
4767.3	3482513.5276	3.4825135276e+6
4767.4	3482586.5776	3.4825865776e+6
4767.5	3482659.6276	3.4826596276e+6
4767.6	3482732.6776	3.4827326776e+6
4767.7	3482805.7276	3.4828057276e+6
4767.8	3482878.7777	3.4828787777e+6
4767.9	3482951.8277	3.4829518277e+6
4768	3483024.8777	3.4830248777e+6
4768.1	3483097.9277	3.4830979277e+6
4768.2	3483170.9777	3.4831709777e+6
4768.3	3483244.0277	3.4832440277e+6
4768.4	3483317.0778	3.4833170778e+6
4768.5	3483390.1278	3.4833901278e+6
4768.6	3483463.1778	3.4834631778e+6
4768.7	3483536.2278	3.4835362278e+6
4768.8	3483609.2778	3.4836092778e+6
4768.9	3483682.3279	3.4836823279e+6
4769	3483755.3779	3.4837553779e+6
4769.1	3483828.4279	3.4838284279e+6

4769.2	3483901.4779	3.4839014779e+6
4769.3	3483974.5279	3.4839745279e+6
4769.4	3484047.578	3.484047578e+6
4769.5	3484120.628	3.484120628e+6
4769.6	3484193.678	3.484193678e+6
4769.7	3484266.728	3.484266728e+6
4769.8	3484339.778	3.484339778e+6
4769.9	3484412.828	3.484412828e+6
4770	3484485.8781	3.4844858781e+6
4770.1	3484558.9281	3.4845589281e+6
4770.2	3484631.9781	3.4846319781e+6
4770.3	3484705.0281	3.4847050281e+6
4770.4	3484778.0781	3.4847780781e+6
4770.5	3484851.1282	3.4848511282e+6
4770.6	3484924.1782	3.4849241782e+6
4770.7	3484997.2282	3.4849972282e+6
4770.8	3485070.2782	3.4850702782e+6
4770.9	3485143.3282	3.4851433282e+6
4771	3485216.3782	3.4852163782e+6
4771.1	3485289.4283	3.4852894283e+6
4771.2	3485362.4783	3.4853624783e+6
4771.3	3485435.5283	3.4854355283e+6
4771.4	3485508.5783	3.4855085783e+6
4771.5	3485581.6283	3.4855816283e+6
4771.6	3485654.6784	3.4856546784e+6
4771.7	3485727.7284	3.4857277284e+6
4771.8	3485800.7784	3.4858007784e+6
4771.9	3485873.8284	3.4858738284e+6
4772	3485946.8784	3.4859468784e+6
4772.1	3486019.9284	3.4860199284e+6
4772.2	3486092.9785	3.4860929785e+6
4772.3	3486166.0285	3.4861660285e+6
4772.4	3486239.0785	3.4862390785e+6
4772.5	3486312.1285	3.4863121285e+6
4772.6	3486385.1785	3.4863851785e+6
4772.7	3486458.2286	3.4864582286e+6
4772.8	3486531.2786	3.4865312786e+6
4772.9	3486604.3286	3.4866043286e+6

4773	3486677.3786	3.4866773786e+6
4773.1	3486750.4286	3.4867504286e+6
4773.2	3486823.4787	3.4868234787e+6
4773.3	3486896.5287	3.4868965287e+6
4773.4	3486969.5787	3.4869695787e+6
4773.5	3487042.6287	3.4870426287e+6
4773.6	3487115.6787	3.4871156787e+6
4773.7	3487188.7287	3.4871887287e+6
4773.8	3487261.7788	3.4872617788e+6
4773.9	3487334.8288	3.4873348288e+6
4774	3487407.8788	3.4874078788e+6
4774.1	3487480.9288	3.4874809288e+6
4774.2	3487553.9788	3.4875539788e+6
4774.3	3487627.0289	3.4876270289e+6
4774.4	3487700.0789	3.4877000789e+6
4774.5	3487773.1289	3.4877731289e+6
4774.6	3487846.1789	3.4878461789e+6
4774.7	3487919.2289	3.4879192289e+6
4774.8	3487992.2789	3.4879922789e+6
4774.9	3488065.329	3.488065329e+6
4775	3488138.379	3.488138379e+6
4775.1	3488211.429	3.488211429e+6
4775.2	3488284.479	3.488284479e+6
4775.3	3488357.529	3.488357529e+6
4775.4	3488430.5791	3.4884305791e+6
4775.5	3488503.6291	3.4885036291e+6
4775.6	3488576.6791	3.4885766791e+6
4775.7	3488649.7291	3.4886497291e+6
4775.8	3488722.7791	3.4887227791e+6
4775.9	3488795.8291	3.4887958291e+6
4776	3488868.8792	3.4888688792e+6
4776.1	3488941.9292	3.4889419292e+6
4776.2	3489014.9792	3.4890149792e+6
4776.3	3489088.0292	3.4890880292e+6
4776.4	3489161.0792	3.4891610792e+6
4776.5	3489234.1293	3.4892341293e+6
4776.6	3489307.1793	3.4893071793e+6
4776.7	3489380.2293	3.4893802293e+6

4776.8	3489453.2793	3.4894532793e+6
4776.9	3489526.3293	3.4895263293e+6
4777	3489599.3794	3.4895993794e+6
4777.1	3489672.4294	3.4896724294e+6
4777.2	3489745.4794	3.4897454794e+6
4777.3	3489818.5294	3.4898185294e+6
4777.4	3489891.5794	3.4898915794e+6
4777.5	3489964.6294	3.4899646294e+6
4777.6	3490037.6795	3.4900376795e+6
4777.7	3490110.7295	3.4901107295e+6
4777.8	3490183.7795	3.4901837795e+6
4777.9	3490256.8295	3.4902568295e+6
4778	3490329.8795	3.4903298795e+6
4778.1	3490402.9296	3.4904029296e+6
4778.2	3490475.9796	3.4904759796e+6
4778.3	3490549.0296	3.4905490296e+6
4778.4	3490622.0796	3.4906220796e+6
4778.5	3490695.1296	3.4906951296e+6
4778.6	3490768.1796	3.4907681796e+6
4778.7	3490841.2297	3.4908412297e+6
4778.8	3490914.2797	3.4909142797e+6
4778.9	3490987.3297	3.4909873297e+6
4779	3491060.3797	3.4910603797e+6
4779.1	3491133.4297	3.4911334297e+6
4779.2	3491206.4798	3.4912064798e+6
4779.3	3491279.5298	3.4912795298e+6
4779.4	3491352.5798	3.4913525798e+6
4779.5	3491425.6298	3.4914256298e+6
4779.6	3491498.6798	3.4914986798e+6
4779.7	3491571.7298	3.4915717298e+6
4779.8	3491644.7799	3.4916447799e+6
4779.9	3491717.8299	3.4917178299e+6
4780	3491790.8799	3.4917908799e+6
4780.1	3491863.9299	3.4918639299e+6
4780.2	3491936.9799	3.4919369799e+6
4780.3	3492010.03	3.49201003e+6
4780.4	3492083.08	3.49208308e+6
4780.5	3492156.13	3.49215613e+6

4780.6	3492229.18	3.49222918e+6
4780.7	3492302.23	3.49230223e+6
4780.8	3492375.28	3.49237528e+6
4780.9	3492448.3301	3.4924483301e+6
4781	3492521.3801	3.4925213801e+6
4781.1	3492594.4301	3.4925944301e+6
4781.2	3492667.4801	3.4926674801e+6
4781.3	3492740.5301	3.4927405301e+6
4781.4	3492813.5802	3.4928135802e+6
4781.5	3492886.6302	3.4928866302e+6
4781.6	3492959.6802	3.4929596802e+6
4781.7	3493032.7302	3.4930327302e+6
4781.8	3493105.7802	3.4931057802e+6
4781.9	3493178.8303	3.4931788303e+6
4782	3493251.8803	3.4932518803e+6
4782.1	3493324.9303	3.4933249303e+6
4782.2	3493397.9803	3.4933979803e+6
4782.3	3493471.0303	3.4934710303e+6
4782.4	3493544.0803	3.4935440803e+6
4782.5	3493617.1304	3.4936171304e+6
4782.6	3493690.1804	3.4936901804e+6
4782.7	3493763.2304	3.4937632304e+6
4782.8	3493836.2804	3.4938362804e+6
4782.9	3493909.3304	3.4939093304e+6
4783	3493982.3805	3.4939823805e+6
4783.1	3494055.4305	3.4940554305e+6
4783.2	3494128.4805	3.4941284805e+6
4783.3	3494201.5305	3.4942015305e+6
4783.4	3494274.5805	3.4942745805e+6
4783.5	3494347.6305	3.4943476305e+6
4783.6	3494420.6806	3.4944206806e+6
4783.7	3494493.7306	3.4944937306e+6
4783.8	3494566.7806	3.4945667806e+6
4783.9	3494639.8306	3.4946398306e+6
4784	3494712.8806	3.4947128806e+6
4784.1	3494785.9307	3.4947859307e+6
4784.2	3494858.9807	3.4948589807e+6
4784.3	3494932.0307	3.4949320307e+6

4784.4	3495005.0807	3.4950050807e+6
4784.5	3495078.1307	3.4950781307e+6
4784.6	3495151.1807	3.4951511807e+6
4784.7	3495224.2308	3.4952242308e+6
4784.8	3495297.2808	3.4952972808e+6
4784.9	3495370.3308	3.4953703308e+6
4785	3495443.3808	3.4954433808e+6
4785.1	3495516.4308	3.4955164308e+6
4785.2	3495589.4809	3.4955894809e+6
4785.3	3495662.5309	3.4956625309e+6
4785.4	3495735.5809	3.4957355809e+6
4785.5	3495808.6309	3.4958086309e+6
4785.6	3495881.6809	3.4958816809e+6
4785.7	3495954.731	3.495954731e+6
4785.8	3496027.781	3.496027781e+6
4785.9	3496100.831	3.496100831e+6
4786	3496173.881	3.496173881e+6
4786.1	3496246.931	3.496246931e+6
4786.2	3496319.981	3.496319981e+6
4786.3	3496393.0311	3.4963930311e+6
4786.4	3496466.0811	3.4964660811e+6
4786.5	3496539.1311	3.4965391311e+6
4786.6	3496612.1811	3.4966121811e+6
4786.7	3496685.2311	3.4966852311e+6
4786.8	3496758.2812	3.4967582812e+6
4786.9	3496831.3312	3.4968313312e+6
4787	3496904.3812	3.4969043812e+6
4787.1	3496977.4312	3.4969774312e+6
4787.2	3497050.4812	3.4970504812e+6
4787.3	3497123.5312	3.4971235312e+6
4787.4	3497196.5813	3.4971965813e+6
4787.5	3497269.6313	3.4972696313e+6
4787.6	3497342.6813	3.4973426813e+6
4787.7	3497415.7313	3.4974157313e+6
4787.8	3497488.7813	3.4974887813e+6
4787.9	3497561.8314	3.4975618314e+6
4788	3497634.8814	3.4976348814e+6
4788.1	3497707.9314	3.4977079314e+6

4788.2	3497780.9814	3.4977809814e+6
4788.3	3497854.0314	3.4978540314e+6
4788.4	3497927.0814	3.4979270814e+6
4788.5	3498000.1315	3.4980001315e+6
4788.6	3498073.1815	3.4980731815e+6
4788.7	3498146.2315	3.4981462315e+6
4788.8	3498219.2815	3.4982192815e+6
4788.9	3498292.3315	3.4982923315e+6
4789	3498365.3816	3.4983653816e+6
4789.1	3498438.4316	3.4984384316e+6
4789.2	3498511.4816	3.4985114816e+6
4789.3	3498584.5316	3.4985845316e+6
4789.4	3498657.5816	3.4986575816e+6
4789.5	3498730.6317	3.4987306317e+6
4789.6	3498803.6817	3.4988036817e+6
4789.7	3498876.7317	3.4988767317e+6
4789.8	3498949.7817	3.4989497817e+6
4789.9	3499022.8317	3.4990228317e+6
4790	3499095.8817	3.4990958817e+6
4790.1	3499168.9318	3.4991689318e+6
4790.2	3499241.9818	3.4992419818e+6
4790.3	3499315.0318	3.4993150318e+6
4790.4	3499388.0818	3.4993880818e+6
4790.5	3499461.1318	3.4994611318e+6
4790.6	3499534.1819	3.4995341819e+6
4790.7	3499607.2319	3.4996072319e+6
4790.8	3499680.2819	3.4996802819e+6
4790.9	3499753.3319	3.4997533319e+6
4791	3499826.3819	3.4998263819e+6
4791.1	3499899.4319	3.4998994319e+6
4791.2	3499972.482	3.499972482e+6
4791.3	3500045.532	3.500045532e+6
4791.4	3500118.582	3.500118582e+6
4791.5	3500191.632	3.500191632e+6
4791.6	3500264.682	3.500264682e+6
4791.7	3500337.7321	3.5003377321e+6
4791.8	3500410.7821	3.5004107821e+6
4791.9	3500483.8321	3.5004838321e+6

4792	3500556.8821	3.5005568821e+6
4792.1	3500629.9321	3.5006299321e+6
4792.2	3500702.9821	3.5007029821e+6
4792.3	3500776.0322	3.5007760322e+6
4792.4	3500849.0822	3.5008490822e+6
4792.5	3500922.1322	3.5009221322e+6
4792.6	3500995.1822	3.5009951822e+6
4792.7	3501068.2322	3.5010682322e+6
4792.8	3501141.2823	3.5011412823e+6
4792.9	3501214.3323	3.5012143323e+6
4793	3501287.3823	3.5012873823e+6
4793.1	3501360.4323	3.5013604323e+6
4793.2	3501433.4823	3.5014334823e+6
4793.3	3501506.5324	3.5015065324e+6
4793.4	3501579.5824	3.5015795824e+6
4793.5	3501652.6324	3.5016526324e+6
4793.6	3501725.6824	3.5017256824e+6
4793.7	3501798.7324	3.5017987324e+6
4793.8	3501871.7824	3.5018717824e+6
4793.9	3501944.8325	3.5019448325e+6
4794	3502017.8825	3.5020178825e+6
4794.1	3502090.9325	3.5020909325e+6
4794.2	3502163.9825	3.5021639825e+6
4794.3	3502237.0325	3.5022370325e+6
4794.4	3502310.0826	3.5023100826e+6
4794.5	3502383.1326	3.5023831326e+6
4794.6	3502456.1826	3.5024561826e+6
4794.7	3502529.2326	3.5025292326e+6
4794.8	3502602.2826	3.5026022826e+6
4794.9	3502675.3326	3.5026753326e+6
4795	3502748.3827	3.5027483827e+6
4795.1	3502821.4327	3.5028214327e+6
4795.2	3502894.4827	3.5028944827e+6
4795.3	3502967.5327	3.5029675327e+6
4795.4	3503040.5827	3.5030405827e+6
4795.5	3503113.6328	3.5031136328e+6
4795.6	3503186.6828	3.5031866828e+6
4795.7	3503259.7328	3.5032597328e+6

4795.8	3503332.7828	3.5033327828e+6
4795.9	3503405.8328	3.5034058328e+6
4796	3503478.8828	3.5034788828e+6
4796.1	3503551.9329	3.5035519329e+6
4796.2	3503624.9829	3.5036249829e+6
4796.3	3503698.0329	3.5036980329e+6
4796.4	3503771.0829	3.5037710829e+6
4796.5	3503844.1329	3.5038441329e+6
4796.6	3503917.183	3.503917183e+6
4796.7	3503990.233	3.503990233e+6
4796.8	3504063.283	3.504063283e+6
4796.9	3504136.333	3.504136333e+6
4797	3504209.383	3.504209383e+6
4797.1	3504282.4331	3.5042824331e+6
4797.2	3504355.4831	3.5043554831e+6
4797.3	3504428.5331	3.5044285331e+6
4797.4	3504501.5831	3.5045015831e+6
4797.5	3504574.6331	3.5045746331e+6
4797.6	3504647.6831	3.5046476831e+6
4797.7	3504720.7332	3.5047207332e+6
4797.8	3504793.7832	3.5047937832e+6
4797.9	3504866.8332	3.5048668332e+6
4798	3504939.8832	3.5049398832e+6
4798.1	3505012.9332	3.5050129332e+6
4798.2	3505085.9833	3.5050859833e+6
4798.3	3505159.0333	3.5051590333e+6
4798.4	3505232.0833	3.5052320833e+6
4798.5	3505305.1333	3.5053051333e+6
4798.6	3505378.1833	3.5053781833e+6
4798.7	3505451.2333	3.5054512333e+6
4798.8	3505524.2834	3.5055242834e+6
4798.9	3505597.3334	3.5055973334e+6
4799	3505670.3834	3.5056703834e+6
4799.1	3505743.4334	3.5057434334e+6
4799.2	3505816.4834	3.5058164834e+6
4799.3	3505889.5335	3.5058895335e+6
4799.4	3505962.5835	3.5059625835e+6
4799.5	3506035.6335	3.5060356335e+6

4799.6	3506108.6835	3.5061086835e+6
4799.7	3506181.7335	3.5061817335e+6
4799.8	3506254.7835	3.5062547835e+6
4799.9	3506327.8336	3.5063278336e+6
4800	3506400.8836	3.5064008836e+6
4800.1	3506473.9336	3.5064739336e+6
4800.2	3506546.9836	3.5065469836e+6
4800.3	3506620.0336	3.5066200336e+6
4800.4	3506693.0837	3.5066930837e+6
4800.5	3506766.1337	3.5067661337e+6
4800.6	3506839.1837	3.5068391837e+6
4800.7	3506912.2337	3.5069122337e+6
4800.8	3506985.2837	3.5069852837e+6
4800.9	3507058.3337	3.5070583337e+6
4801	3507131.3838	3.5071313838e+6
4801.1	3507204.4338	3.5072044338e+6
4801.2	3507277.4838	3.5072774838e+6
4801.3	3507350.5338	3.5073505338e+6
4801.4	3507423.5838	3.5074235838e+6
4801.5	3507496.6339	3.5074966339e+6
4801.6	3507569.6839	3.5075696839e+6
4801.7	3507642.7339	3.5076427339e+6
4801.8	3507715.7839	3.5077157839e+6
4801.9	3507788.8339	3.5077888339e+6
4802	3507861.884	3.507861884e+6
4802.1	3507934.934	3.507934934e+6
4802.2	3508007.984	3.508007984e+6
4802.3	3508081.034	3.508081034e+6
4802.4	3508154.084	3.508154084e+6
4802.5	3508227.134	3.508227134e+6
4802.6	3508300.1841	3.5083001841e+6
4802.7	3508373.2341	3.5083732341e+6
4802.8	3508446.2841	3.5084462841e+6
4802.9	3508519.3341	3.5085193341e+6
4803	3508592.3841	3.5085923841e+6
4803.1	3508665.4342	3.5086654342e+6
4803.2	3508738.4842	3.5087384842e+6
4803.3	3508811.5342	3.5088115342e+6

4803.4	3508884.5842	3.5088845842e+6
4803.5	3508957.6342	3.5089576342e+6
4803.6	3509030.6842	3.5090306842e+6
4803.7	3509103.7343	3.5091037343e+6
4803.8	3509176.7843	3.5091767843e+6
4803.9	3509249.8343	3.5092498343e+6
4804	3509322.8843	3.5093228843e+6
4804.1	3509395.9343	3.5093959343e+6
4804.2	3509468.9844	3.5094689844e+6
4804.3	3509542.0344	3.5095420344e+6
4804.4	3509615.0844	3.5096150844e+6
4804.5	3509688.1344	3.5096881344e+6
4804.6	3509761.1844	3.5097611844e+6
4804.7	3509834.2344	3.5098342344e+6
4804.8	3509907.2845	3.5099072845e+6
4804.9	3509980.3345	3.5099803345e+6
4805	3510053.3845	3.5100533845e+6
4805.1	3510126.4345	3.5101264345e+6
4805.2	3510199.4845	3.5101994845e+6
4805.3	3510272.5346	3.5102725346e+6
4805.4	3510345.5846	3.5103455846e+6
4805.5	3510418.6346	3.5104186346e+6
4805.6	3510491.6846	3.5104916846e+6
4805.7	3510564.7346	3.5105647346e+6
4805.8	3510637.7847	3.5106377847e+6
4805.9	3510710.8347	3.5107108347e+6
4806	3510783.8847	3.5107838847e+6
4806.1	3510856.9347	3.5108569347e+6
4806.2	3510929.9847	3.5109299847e+6
4806.3	3511003.0347	3.5110030347e+6
4806.4	3511076.0848	3.5110760848e+6
4806.5	3511149.1348	3.5111491348e+6
4806.6	3511222.1848	3.5112221848e+6
4806.7	3511295.2348	3.5112952348e+6
4806.8	3511368.2848	3.5113682848e+6
4806.9	3511441.3349	3.5114413349e+6
4807	3511514.3849	3.5115143849e+6
4807.1	3511587.4349	3.5115874349e+6

4807.2	3511660.4849	3.5116604849e+6
4807.3	3511733.5349	3.5117335349e+6
4807.4	3511806.5849	3.5118065849e+6
4807.5	3511879.635	3.511879635e+6
4807.6	3511952.685	3.511952685e+6
4807.7	3512025.735	3.512025735e+6
4807.8	3512098.785	3.512098785e+6
4807.9	3512171.835	3.512171835e+6
4808	3512244.8851	3.5122448851e+6
4808.1	3512317.9351	3.5123179351e+6
4808.2	3512390.9851	3.5123909851e+6
4808.3	3512464.0351	3.5124640351e+6
4808.4	3512537.0851	3.5125370851e+6
4808.5	3512610.1351	3.5126101351e+6
4808.6	3512683.1852	3.5126831852e+6
4808.7	3512756.2352	3.5127562352e+6
4808.8	3512829.2852	3.5128292852e+6
4808.9	3512902.3352	3.5129023352e+6
4809	3512975.3852	3.5129753852e+6
4809.1	3513048.4353	3.5130484353e+6
4809.2	3513121.4853	3.5131214853e+6
4809.3	3513194.5353	3.5131945353e+6
4809.4	3513267.5853	3.5132675853e+6
4809.5	3513340.6353	3.5133406353e+6
4809.6	3513413.6854	3.5134136854e+6
4809.7	3513486.7354	3.5134867354e+6
4809.8	3513559.7854	3.5135597854e+6
4809.9	3513632.8354	3.5136328354e+6
4810	3513705.8854	3.5137058854e+6
4810.1	3513778.9354	3.5137789354e+6
4810.2	3513851.9855	3.5138519855e+6
4810.3	3513925.0355	3.5139250355e+6
4810.4	3513998.0855	3.5139980855e+6
4810.5	3514071.1355	3.5140711355e+6
4810.6	3514144.1855	3.5141441855e+6
4810.7	3514217.2356	3.5142172356e+6
4810.8	3514290.2856	3.5142902856e+6
4810.9	3514363.3356	3.5143633356e+6

4811	3514436.3856	3.5144363856e+6
4811.1	3514509.4356	3.5145094356e+6
4811.2	3514582.4856	3.5145824856e+6
4811.3	3514655.5357	3.5146555357e+6
4811.4	3514728.5857	3.5147285857e+6
4811.5	3514801.6357	3.5148016357e+6
4811.6	3514874.6857	3.5148746857e+6
4811.7	3514947.7357	3.5149477357e+6
4811.8	3515020.7858	3.5150207858e+6
4811.9	3515093.8358	3.5150938358e+6
4812	3515166.8858	3.5151668858e+6
4812.1	3515239.9358	3.5152399358e+6
4812.2	3515312.9858	3.5153129858e+6
4812.3	3515386.0358	3.5153860358e+6
4812.4	3515459.0859	3.5154590859e+6
4812.5	3515532.1359	3.5155321359e+6
4812.6	3515605.1859	3.5156051859e+6
4812.7	3515678.2359	3.5156782359e+6
4812.8	3515751.2859	3.5157512859e+6
4812.9	3515824.336	3.515824336e+6
4813	3515897.386	3.515897386e+6
4813.1	3515970.436	3.515970436e+6
4813.2	3516043.486	3.516043486e+6
4813.3	3516116.536	3.516116536e+6
4813.4	3516189.5861	3.5161895861e+6
4813.5	3516262.6361	3.5162626361e+6
4813.6	3516335.6861	3.5163356861e+6
4813.7	3516408.7361	3.5164087361e+6
4813.8	3516481.7861	3.5164817861e+6
4813.9	3516554.8361	3.5165548361e+6
4814	3516627.8862	3.5166278862e+6
4814.1	3516700.9362	3.5167009362e+6
4814.2	3516773.9862	3.5167739862e+6
4814.3	3516847.0362	3.5168470362e+6
4814.4	3516920.0862	3.5169200862e+6
4814.5	3516993.1363	3.5169931363e+6
4814.6	3517066.1863	3.5170661863e+6
4814.7	3517139.2363	3.5171392363e+6

4814.8	3517212.2863	3.5172122863e+6
4814.9	3517285.3363	3.5172853363e+6
4815	3517358.3863	3.5173583863e+6
4815.1	3517431.4364	3.5174314364e+6
4815.2	3517504.4864	3.5175044864e+6
4815.3	3517577.5364	3.5175775364e+6
4815.4	3517650.5864	3.5176505864e+6
4815.5	3517723.6364	3.5177236364e+6
4815.6	3517796.6865	3.5177966865e+6
4815.7	3517869.7365	3.5178697365e+6
4815.8	3517942.7865	3.5179427865e+6
4815.9	3518015.8365	3.5180158365e+6
4816	3518088.8865	3.5180888865e+6
4816.1	3518161.9365	3.5181619365e+6
4816.2	3518234.9866	3.5182349866e+6
4816.3	3518308.0366	3.5183080366e+6
4816.4	3518381.0866	3.5183810866e+6
4816.5	3518454.1366	3.5184541366e+6
4816.6	3518527.1866	3.5185271866e+6
4816.7	3518600.2367	3.5186002367e+6
4816.8	3518673.2867	3.5186732867e+6
4816.9	3518746.3367	3.5187463367e+6
4817	3518819.3867	3.5188193867e+6
4817.1	3518892.4367	3.5188924367e+6
4817.2	3518965.4868	3.5189654868e+6
4817.3	3519038.5368	3.5190385368e+6
4817.4	3519111.5868	3.5191115868e+6
4817.5	3519184.6368	3.5191846368e+6
4817.6	3519257.6868	3.5192576868e+6
4817.7	3519330.7368	3.5193307368e+6
4817.8	3519403.7869	3.5194037869e+6
4817.9	3519476.8369	3.5194768369e+6
4818	3519549.8869	3.5195498869e+6
4818.1	3519622.9369	3.5196229369e+6
4818.2	3519695.9869	3.5196959869e+6
4818.3	3519769.037	3.519769037e+6
4818.4	3519842.087	3.519842087e+6
4818.5	3519915.137	3.519915137e+6

4818.6	3519988.187	3.519988187e+6
4818.7	3520061.237	3.520061237e+6
4818.8	3520134.287	3.520134287e+6
4818.9	3520207.3371	3.5202073371e+6
4819	3520280.3871	3.5202803871e+6
4819.1	3520353.4371	3.5203534371e+6
4819.2	3520426.4871	3.5204264871e+6
4819.3	3520499.5371	3.5204995371e+6
4819.4	3520572.5872	3.5205725872e+6
4819.5	3520645.6372	3.5206456372e+6
4819.6	3520718.6872	3.5207186872e+6
4819.7	3520791.7372	3.5207917372e+6
4819.8	3520864.7872	3.5208647872e+6
4819.9	3520937.8372	3.5209378372e+6
4820	3521010.8873	3.5210108873e+6
4820.1	3521083.9373	3.5210839373e+6
4820.2	3521156.9873	3.5211569873e+6
4820.3	3521230.0373	3.5212300373e+6
4820.4	3521303.0873	3.5213030873e+6
4820.5	3521376.1374	3.5213761374e+6
4820.6	3521449.1874	3.5214491874e+6
4820.7	3521522.2374	3.5215222374e+6
4820.8	3521595.2874	3.5215952874e+6
4820.9	3521668.3374	3.5216683374e+6
4821	3521741.3874	3.5217413874e+6
4821.1	3521814.4375	3.5218144375e+6
4821.2	3521887.4875	3.5218874875e+6
4821.3	3521960.5375	3.5219605375e+6
4821.4	3522033.5875	3.5220335875e+6
4821.5	3522106.6375	3.5221066375e+6
4821.6	3522179.6876	3.5221796876e+6
4821.7	3522252.7376	3.5222527376e+6
4821.8	3522325.7876	3.5223257876e+6
4821.9	3522398.8376	3.5223988376e+6
4822	3522471.8876	3.5224718876e+6
4822.1	3522544.9377	3.5225449377e+6
4822.2	3522617.9877	3.5226179877e+6
4822.3	3522691.0377	3.5226910377e+6

4822.4	3522764.0877	3.5227640877e+6
4822.5	3522837.1377	3.5228371377e+6
4822.6	3522910.1877	3.5229101877e+6
4822.7	3522983.2378	3.5229832378e+6
4822.8	3523056.2878	3.5230562878e+6
4822.9	3523129.3378	3.5231293378e+6
4823	3523202.3878	3.5232023878e+6
4823.1	3523275.4378	3.5232754378e+6
4823.2	3523348.4879	3.5233484879e+6
4823.3	3523421.5379	3.5234215379e+6
4823.4	3523494.5879	3.5234945879e+6
4823.5	3523567.6379	3.5235676379e+6
4823.6	3523640.6879	3.5236406879e+6
4823.7	3523713.7379	3.5237137379e+6
4823.8	3523786.788	3.523786788e+6
4823.9	3523859.838	3.523859838e+6
4824	3523932.888	3.523932888e+6
4824.1	3524005.938	3.524005938e+6
4824.2	3524078.988	3.524078988e+6
4824.3	3524152.0381	3.5241520381e+6
4824.4	3524225.0881	3.5242250881e+6
4824.5	3524298.1381	3.5242981381e+6
4824.6	3524371.1881	3.5243711881e+6
4824.7	3524444.2381	3.5244442381e+6
4824.8	3524517.2881	3.5245172881e+6
4824.9	3524590.3382	3.5245903382e+6
4825	3524663.3882	3.5246633882e+6
4825.1	3524736.4382	3.5247364382e+6
4825.2	3524809.4882	3.5248094882e+6
4825.3	3524882.5382	3.5248825382e+6
4825.4	3524955.5883	3.5249555883e+6
4825.5	3525028.6383	3.5250286383e+6
4825.6	3525101.6883	3.5251016883e+6
4825.7	3525174.7383	3.5251747383e+6
4825.8	3525247.7883	3.5252477883e+6
4825.9	3525320.8384	3.5253208384e+6
4826	3525393.8884	3.5253938884e+6
4826.1	3525466.9384	3.5254669384e+6

4826.2	3525539.9884	3.5255399884e+6
4826.3	3525613.0384	3.5256130384e+6
4826.4	3525686.0884	3.5256860884e+6
4826.5	3525759.1385	3.5257591385e+6
4826.6	3525832.1885	3.5258321885e+6
4826.7	3525905.2385	3.5259052385e+6
4826.8	3525978.2885	3.5259782885e+6
4826.9	3526051.3385	3.5260513385e+6
4827	3526124.3886	3.5261243886e+6
4827.1	3526197.4386	3.5261974386e+6
4827.2	3526270.4886	3.5262704886e+6
4827.3	3526343.5386	3.5263435386e+6
4827.4	3526416.5886	3.5264165886e+6
4827.5	3526489.6386	3.5264896386e+6
4827.6	3526562.6887	3.5265626887e+6
4827.7	3526635.7387	3.5266357387e+6
4827.8	3526708.7887	3.5267087887e+6
4827.9	3526781.8387	3.5267818387e+6
4828	3526854.8887	3.5268548887e+6
4828.1	3526927.9388	3.5269279388e+6
4828.2	3527000.9888	3.5270009888e+6
4828.3	3527074.0388	3.5270740388e+6
4828.4	3527147.0888	3.5271470888e+6
4828.5	3527220.1388	3.5272201388e+6
4828.6	3527293.1888	3.5272931888e+6
4828.7	3527366.2389	3.5273662389e+6
4828.8	3527439.2889	3.5274392889e+6
4828.9	3527512.3389	3.5275123389e+6
4829	3527585.3889	3.5275853889e+6
4829.1	3527658.4389	3.5276584389e+6
4829.2	3527731.489	3.527731489e+6
4829.3	3527804.539	3.527804539e+6
4829.4	3527877.589	3.527877589e+6
4829.5	3527950.639	3.527950639e+6
4829.6	3528023.689	3.528023689e+6
4829.7	3528096.7391	3.5280967391e+6
4829.8	3528169.7891	3.5281697891e+6
4829.9	3528242.8391	3.5282428391e+6

4830	3528315.8891	3.5283158891e+6
4830.1	3528388.9391	3.5283889391e+6
4830.2	3528461.9891	3.5284619891e+6
4830.3	3528535.0392	3.5285350392e+6
4830.4	3528608.0892	3.5286080892e+6
4830.5	3528681.1392	3.5286811392e+6
4830.6	3528754.1892	3.5287541892e+6
4830.7	3528827.2392	3.5288272392e+6
4830.8	3528900.2893	3.5289002893e+6
4830.9	3528973.3393	3.5289733393e+6
4831	3529046.3893	3.5290463893e+6
4831.1	3529119.4393	3.5291194393e+6
4831.2	3529192.4893	3.5291924893e+6
4831.3	3529265.5393	3.5292655393e+6
4831.4	3529338.5894	3.5293385894e+6
4831.5	3529411.6394	3.5294116394e+6
4831.6	3529484.6894	3.5294846894e+6
4831.7	3529557.7394	3.5295577394e+6
4831.8	3529630.7894	3.5296307894e+6
4831.9	3529703.8395	3.5297038395e+6
4832	3529776.8895	3.5297768895e+6
4832.1	3529849.9395	3.5298499395e+6
4832.2	3529922.9895	3.5299229895e+6
4832.3	3529996.0395	3.5299960395e+6
4832.4	3530069.0895	3.5300690895e+6
4832.5	3530142.1396	3.5301421396e+6
4832.6	3530215.1896	3.5302151896e+6
4832.7	3530288.2396	3.5302882396e+6
4832.8	3530361.2896	3.5303612896e+6
4832.9	3530434.3396	3.5304343396e+6
4833	3530507.3897	3.5305073897e+6
4833.1	3530580.4397	3.5305804397e+6
4833.2	3530653.4897	3.5306534897e+6
4833.3	3530726.5397	3.5307265397e+6
4833.4	3530799.5897	3.5307995897e+6
4833.5	3530872.6398	3.5308726398e+6
4833.6	3530945.6898	3.5309456898e+6
4833.7	3531018.7398	3.5310187398e+6

4833.8	3531091.7898	3.5310917898e+6
4833.9	3531164.8398	3.5311648398e+6
4834	3531237.8898	3.5312378898e+6
4834.1	3531310.9399	3.5313109399e+6
4834.2	3531383.9899	3.5313839899e+6
4834.3	3531457.0399	3.5314570399e+6
4834.4	3531530.0899	3.5315300899e+6
4834.5	3531603.1399	3.5316031399e+6
4834.6	3531676.19	3.53167619e+6
4834.7	3531749.24	3.53174924e+6
4834.8	3531822.29	3.53182229e+6
4834.9	3531895.34	3.53189534e+6
4835	3531968.39	3.53196839e+6
4835.1	3532041.44	3.53204144e+6
4835.2	3532114.4901	3.5321144901e+6
4835.3	3532187.5401	3.5321875401e+6
4835.4	3532260.5901	3.5322605901e+6
4835.5	3532333.6401	3.5323336401e+6
4835.6	3532406.6901	3.5324066901e+6
4835.7	3532479.7402	3.5324797402e+6
4835.8	3532552.7902	3.5325527902e+6
4835.9	3532625.8402	3.5326258402e+6
4836	3532698.8902	3.5326988902e+6
4836.1	3532771.9402	3.5327719402e+6
4836.2	3532844.9902	3.5328449902e+6
4836.3	3532918.0403	3.5329180403e+6
4836.4	3532991.0903	3.5329910903e+6
4836.5	3533064.1403	3.5330641403e+6
4836.6	3533137.1903	3.5331371903e+6
4836.7	3533210.2403	3.5332102403e+6
4836.8	3533283.2904	3.5332832904e+6
4836.9	3533356.3404	3.5333563404e+6
4837	3533429.3904	3.5334293904e+6
4837.1	3533502.4404	3.5335024404e+6
4837.2	3533575.4904	3.5335754904e+6
4837.3	3533648.5405	3.5336485405e+6
4837.4	3533721.5905	3.5337215905e+6
4837.5	3533794.6405	3.5337946405e+6

4837.6	3533867.6905	3.5338676905e+6
4837.7	3533940.7405	3.5339407405e+6
4837.8	3534013.7905	3.5340137905e+6
4837.9	3534086.8406	3.5340868406e+6
4838	3534159.8906	3.5341598906e+6
4838.1	3534232.9406	3.5342329406e+6
4838.2	3534305.9906	3.5343059906e+6
4838.3	3534379.0406	3.5343790406e+6
4838.4	3534452.0907	3.5344520907e+6
4838.5	3534525.1407	3.5345251407e+6
4838.6	3534598.1907	3.5345981907e+6
4838.7	3534671.2407	3.5346712407e+6
4838.8	3534744.2907	3.5347442907e+6
4838.9	3534817.3407	3.5348173407e+6
4839	3534890.3908	3.5348903908e+6
4839.1	3534963.4408	3.5349634408e+6
4839.2	3535036.4908	3.5350364908e+6
4839.3	3535109.5408	3.5351095408e+6
4839.4	3535182.5908	3.5351825908e+6
4839.5	3535255.6409	3.5352556409e+6
4839.6	3535328.6909	3.5353286909e+6
4839.7	3535401.7409	3.5354017409e+6
4839.8	3535474.7909	3.5354747909e+6
4839.9	3535547.8409	3.5355478409e+6
4840	3535620.8909	3.5356208909e+6
4840.1	3535693.941	3.535693941e+6
4840.2	3535766.991	3.535766991e+6
4840.3	3535840.041	3.535840041e+6
4840.4	3535913.091	3.535913091e+6
4840.5	3535986.141	3.535986141e+6
4840.6	3536059.1911	3.5360591911e+6
4840.7	3536132.2411	3.5361322411e+6
4840.8	3536205.2911	3.5362052911e+6
4840.9	3536278.3411	3.5362783411e+6
4841	3536351.3911	3.5363513911e+6
4841.1	3536424.4411	3.5364244411e+6
4841.2	3536497.4912	3.5364974912e+6
4841.3	3536570.5412	3.5365705412e+6

4841.4	3536643.5912	3.5366435912e+6
4841.5	3536716.6412	3.5367166412e+6
4841.6	3536789.6912	3.5367896912e+6
4841.7	3536862.7413	3.5368627413e+6
4841.8	3536935.7913	3.5369357913e+6
4841.9	3537008.8413	3.5370088413e+6
4842	3537081.8913	3.5370818913e+6
4842.1	3537154.9413	3.5371549413e+6
4842.2	3537227.9914	3.5372279914e+6
4842.3	3537301.0414	3.5373010414e+6
4842.4	3537374.0914	3.5373740914e+6
4842.5	3537447.1414	3.5374471414e+6
4842.6	3537520.1914	3.5375201914e+6
4842.7	3537593.2414	3.5375932414e+6
4842.8	3537666.2915	3.5376662915e+6
4842.9	3537739.3415	3.5377393415e+6
4843	3537812.3915	3.5378123915e+6
4843.1	3537885.4415	3.5378854415e+6
4843.2	3537958.4915	3.5379584915e+6
4843.3	3538031.5416	3.5380315416e+6
4843.4	3538104.5916	3.5381045916e+6
4843.5	3538177.6416	3.5381776416e+6
4843.6	3538250.6916	3.5382506916e+6
4843.7	3538323.7416	3.5383237416e+6
4843.8	3538396.7916	3.5383967916e+6
4843.9	3538469.8417	3.5384698417e+6
4844	3538542.8917	3.5385428917e+6
4844.1	3538615.9417	3.5386159417e+6
4844.2	3538688.9917	3.5386889917e+6
4844.3	3538762.0417	3.5387620417e+6
4844.4	3538835.0918	3.5388350918e+6
4844.5	3538908.1418	3.5389081418e+6
4844.6	3538981.1918	3.5389811918e+6
4844.7	3539054.2418	3.5390542418e+6
4844.8	3539127.2918	3.5391272918e+6
4844.9	3539200.3418	3.5392003418e+6
4845	3539273.3919	3.5392733919e+6
4845.1	3539346.4419	3.5393464419e+6

4845.2	3539419.4919	3.5394194919e+6
4845.3	3539492.5419	3.5394925419e+6
4845.4	3539565.5919	3.5395655919e+6
4845.5	3539638.642	3.539638642e+6
4845.6	3539711.692	3.539711692e+6
4845.7	3539784.742	3.539784742e+6
4845.8	3539857.792	3.539857792e+6
4845.9	3539930.842	3.539930842e+6
4846	3540003.8921	3.5400038921e+6
4846.1	3540076.9421	3.5400769421e+6
4846.2	3540149.9921	3.5401499921e+6
4846.3	3540223.0421	3.5402230421e+6
4846.4	3540296.0921	3.5402960921e+6
4846.5	3540369.1421	3.5403691421e+6
4846.6	3540442.1922	3.5404421922e+6
4846.7	3540515.2422	3.5405152422e+6
4846.8	3540588.2922	3.5405882922e+6
4846.9	3540661.3422	3.5406613422e+6
4847	3540734.3922	3.5407343922e+6
4847.1	3540807.4423	3.5408074423e+6
4847.2	3540880.4923	3.5408804923e+6
4847.3	3540953.5423	3.5409535423e+6
4847.4	3541026.5923	3.5410265923e+6
4847.5	3541099.6423	3.5410996423e+6
4847.6	3541172.6923	3.5411726923e+6
4847.7	3541245.7424	3.5412457424e+6
4847.8	3541318.7924	3.5413187924e+6
4847.9	3541391.8424	3.5413918424e+6
4848	3541464.8924	3.5414648924e+6
4848.1	3541537.9424	3.5415379424e+6
4848.2	3541610.9925	3.5416109925e+6
4848.3	3541684.0425	3.5416840425e+6
4848.4	3541757.0925	3.5417570925e+6
4848.5	3541830.1425	3.5418301425e+6
4848.6	3541903.1925	3.5419031925e+6
4848.7	3541976.2425	3.5419762425e+6
4848.8	3542049.2926	3.5420492926e+6
4848.9	3542122.3426	3.5421223426e+6

4849	3542195.3926	3.5421953926e+6
4849.1	3542268.4426	3.5422684426e+6
4849.2	3542341.4926	3.5423414926e+6
4849.3	3542414.5427	3.5424145427e+6
4849.4	3542487.5927	3.5424875927e+6
4849.5	3542560.6427	3.5425606427e+6
4849.6	3542633.6927	3.5426336927e+6
4849.7	3542706.7427	3.5427067427e+6
4849.8	3542779.7928	3.5427797928e+6
4849.9	3542852.8428	3.5428528428e+6
4850	3542925.8928	3.5429258928e+6
4850.1	3542998.9428	3.5429989428e+6
4850.2	3543071.9928	3.5430719928e+6
4850.3	3543145.0428	3.5431450428e+6
4850.4	3543218.0929	3.5432180929e+6
4850.5	3543291.1429	3.5432911429e+6
4850.6	3543364.1929	3.5433641929e+6
4850.7	3543437.2429	3.5434372429e+6
4850.8	3543510.2929	3.5435102929e+6
4850.9	3543583.343	3.543583343e+6
4851	3543656.393	3.543656393e+6
4851.1	3543729.443	3.543729443e+6
4851.2	3543802.493	3.543802493e+6
4851.3	3543875.543	3.543875543e+6
4851.4	3543948.593	3.543948593e+6
4851.5	3544021.6431	3.5440216431e+6
4851.6	3544094.6931	3.5440946931e+6
4851.7	3544167.7431	3.5441677431e+6
4851.8	3544240.7931	3.5442407931e+6
4851.9	3544313.8431	3.5443138431e+6
4852	3544386.8932	3.5443868932e+6
4852.1	3544459.9432	3.5444599432e+6
4852.2	3544532.9932	3.5445329932e+6
4852.3	3544606.0432	3.5446060432e+6
4852.4	3544679.0932	3.5446790932e+6
4852.5	3544752.1432	3.5447521432e+6
4852.6	3544825.1933	3.5448251933e+6
4852.7	3544898.2433	3.5448982433e+6

4852.8	3544971.2933	3.5449712933e+6
4852.9	3545044.3433	3.5450443433e+6
4853	3545117.3933	3.5451173933e+6
4853.1	3545190.4434	3.5451904434e+6
4853.2	3545263.4934	3.5452634934e+6
4853.3	3545336.5434	3.5453365434e+6
4853.4	3545409.5934	3.5454095934e+6
4853.5	3545482.6434	3.5454826434e+6
4853.6	3545555.6935	3.5455556935e+6
4853.7	3545628.7435	3.5456287435e+6
4853.8	3545701.7935	3.5457017935e+6
4853.9	3545774.8435	3.5457748435e+6
4854	3545847.8935	3.5458478935e+6
4854.1	3545920.9435	3.5459209435e+6
4854.2	3545993.9936	3.5459939936e+6
4854.3	3546067.0436	3.5460670436e+6
4854.4	3546140.0936	3.5461400936e+6
4854.5	3546213.1436	3.5462131436e+6
4854.6	3546286.1936	3.5462861936e+6
4854.7	3546359.2437	3.5463592437e+6
4854.8	3546432.2937	3.5464322937e+6
4854.9	3546505.3437	3.5465053437e+6
4855	3546578.3937	3.5465783937e+6
4855.1	3546651.4437	3.5466514437e+6
4855.2	3546724.4937	3.5467244937e+6
4855.3	3546797.5438	3.5467975438e+6
4855.4	3546870.5938	3.5468705938e+6
4855.5	3546943.6438	3.5469436438e+6
4855.6	3547016.6938	3.5470166938e+6
4855.7	3547089.7438	3.5470897438e+6
4855.8	3547162.7939	3.5471627939e+6
4855.9	3547235.8439	3.5472358439e+6
4856	3547308.8939	3.5473088939e+6
4856.1	3547381.9439	3.5473819439e+6
4856.2	3547454.9939	3.5474549939e+6
4856.3	3547528.0439	3.5475280439e+6
4856.4	3547601.094	3.547601094e+6
4856.5	3547674.144	3.547674144e+6

4856.6	3547747.194	3.547747194e+6
4856.7	3547820.244	3.547820244e+6
4856.8	3547893.294	3.547893294e+6
4856.9	3547966.3441	3.5479663441e+6
4857	3548039.3941	3.5480393941e+6
4857.1	3548112.4441	3.5481124441e+6
4857.2	3548185.4941	3.5481854941e+6
4857.3	3548258.5441	3.5482585441e+6
4857.4	3548331.5942	3.5483315942e+6
4857.5	3548404.6442	3.5484046442e+6
4857.6	3548477.6942	3.5484776942e+6
4857.7	3548550.7442	3.5485507442e+6
4857.8	3548623.7942	3.5486237942e+6
4857.9	3548696.8442	3.5486968442e+6
4858	3548769.8943	3.5487698943e+6
4858.1	3548842.9443	3.5488429443e+6
4858.2	3548915.9943	3.5489159943e+6
4858.3	3548989.0443	3.5489890443e+6
4858.4	3549062.0943	3.5490620943e+6
4858.5	3549135.1444	3.5491351444e+6
4858.6	3549208.1944	3.5492081944e+6
4858.7	3549281.2444	3.5492812444e+6
4858.8	3549354.2944	3.5493542944e+6
4858.9	3549427.3444	3.5494273444e+6
4859	3549500.3944	3.5495003944e+6
4859.1	3549573.4445	3.5495734445e+6
4859.2	3549646.4945	3.5496464945e+6
4859.3	3549719.5445	3.5497195445e+6
4859.4	3549792.5945	3.5497925945e+6
4859.5	3549865.6445	3.5498656445e+6
4859.6	3549938.6946	3.5499386946e+6
4859.7	3550011.7446	3.5500117446e+6
4859.8	3550084.7946	3.5500847946e+6
4859.9	3550157.8446	3.5501578446e+6
4860	3550230.8946	3.5502308946e+6
4860.1	3550303.9446	3.5503039446e+6
4860.2	3550376.9947	3.5503769947e+6
4860.3	3550450.0447	3.5504500447e+6

4860.4	3550523.0947	3.5505230947e+6
4860.5	3550596.1447	3.5505961447e+6
4860.6	3550669.1947	3.5506691947e+6
4860.7	3550742.2448	3.5507422448e+6
4860.8	3550815.2948	3.5508152948e+6
4860.9	3550888.3448	3.5508883448e+6
4861	3550961.3948	3.5509613948e+6
4861.1	3551034.4448	3.5510344448e+6
4861.2	3551107.4948	3.5511074948e+6
4861.3	3551180.5449	3.5511805449e+6
4861.4	3551253.5949	3.5512535949e+6
4861.5	3551326.6449	3.5513266449e+6
4861.6	3551399.6949	3.5513996949e+6
4861.7	3551472.7449	3.5514727449e+6
4861.8	3551545.795	3.551545795e+6
4861.9	3551618.845	3.551618845e+6
4862	3551691.895	3.551691895e+6
4862.1	3551764.945	3.551764945e+6
4862.2	3551837.995	3.551837995e+6
4862.3	3551911.0451	3.5519110451e+6
4862.4	3551984.0951	3.5519840951e+6
4862.5	3552057.1451	3.5520571451e+6
4862.6	3552130.1951	3.5521301951e+6
4862.7	3552203.2451	3.5522032451e+6
4862.8	3552276.2951	3.5522762951e+6
4862.9	3552349.3452	3.5523493452e+6
4863	3552422.3952	3.5524223952e+6
4863.1	3552495.4452	3.5524954452e+6
4863.2	3552568.4952	3.5525684952e+6
4863.3	3552641.5452	3.5526415452e+6
4863.4	3552714.5953	3.5527145953e+6
4863.5	3552787.6453	3.5527876453e+6
4863.6	3552860.6953	3.5528606953e+6
4863.7	3552933.7453	3.5529337453e+6
4863.8	3553006.7953	3.5530067953e+6
4863.9	3553079.8453	3.5530798453e+6
4864	3553152.8954	3.5531528954e+6
4864.1	3553225.9454	3.5532259454e+6

4864.2	3553298.9954	3.5532989954e+6
4864.3	3553372.0454	3.5533720454e+6
4864.4	3553445.0954	3.5534450954e+6
4864.5	3553518.1455	3.5535181455e+6
4864.6	3553591.1955	3.5535911955e+6
4864.7	3553664.2455	3.5536642455e+6
4864.8	3553737.2955	3.5537372955e+6
4864.9	3553810.3455	3.5538103455e+6
4865	3553883.3955	3.5538833955e+6
4865.1	3553956.4456	3.5539564456e+6
4865.2	3554029.4956	3.5540294956e+6
4865.3	3554102.5456	3.5541025456e+6
4865.4	3554175.5956	3.5541755956e+6
4865.5	3554248.6456	3.5542486456e+6
4865.6	3554321.6957	3.5543216957e+6
4865.7	3554394.7457	3.5543947457e+6
4865.8	3554467.7957	3.5544677957e+6
4865.9	3554540.8457	3.5545408457e+6
4866	3554613.8957	3.5546138957e+6
4866.1	3554686.9458	3.5546869458e+6
4866.2	3554759.9958	3.5547599958e+6
4866.3	3554833.0458	3.5548330458e+6
4866.4	3554906.0958	3.5549060958e+6
4866.5	3554979.1458	3.5549791458e+6
4866.6	3555052.1958	3.5550521958e+6
4866.7	3555125.2459	3.5551252459e+6
4866.8	3555198.2959	3.5551982959e+6
4866.9	3555271.3459	3.5552713459e+6
4867	3555344.3959	3.5553443959e+6
4867.1	3555417.4459	3.5554174459e+6
4867.2	3555490.496	3.555490496e+6
4867.3	3555563.546	3.555563546e+6
4867.4	3555636.596	3.555636596e+6
4867.5	3555709.646	3.555709646e+6
4867.6	3555782.696	3.555782696e+6
4867.7	3555855.746	3.555855746e+6
4867.8	3555928.7961	3.5559287961e+6
4867.9	3556001.8461	3.5560018461e+6

4868	3556074.8961	3.5560748961e+6
4868.1	3556147.9461	3.5561479461e+6
4868.2	3556220.9961	3.5562209961e+6
4868.3	3556294.0462	3.5562940462e+6
4868.4	3556367.0962	3.5563670962e+6
4868.5	3556440.1462	3.5564401462e+6
4868.6	3556513.1962	3.5565131962e+6
4868.7	3556586.2462	3.5565862462e+6
4868.8	3556659.2962	3.5566592962e+6
4868.9	3556732.3463	3.5567323463e+6
4869	3556805.3963	3.5568053963e+6
4869.1	3556878.4463	3.5568784463e+6
4869.2	3556951.4963	3.5569514963e+6
4869.3	3557024.5463	3.5570245463e+6
4869.4	3557097.5964	3.5570975964e+6
4869.5	3557170.6464	3.5571706464e+6
4869.6	3557243.6964	3.5572436964e+6
4869.7	3557316.7464	3.5573167464e+6
4869.8	3557389.7964	3.5573897964e+6
4869.9	3557462.8465	3.5574628465e+6
4870	3557535.8965	3.5575358965e+6
4870.1	3557608.9465	3.5576089465e+6
4870.2	3557681.9965	3.5576819965e+6
4870.3	3557755.0465	3.5577550465e+6
4870.4	3557828.0965	3.5578280965e+6
4870.5	3557901.1466	3.5579011466e+6
4870.6	3557974.1966	3.5579741966e+6
4870.7	3558047.2466	3.5580472466e+6
4870.8	3558120.2966	3.5581202966e+6
4870.9	3558193.3466	3.5581933466e+6
4871	3558266.3967	3.5582663967e+6
4871.1	3558339.4467	3.5583394467e+6
4871.2	3558412.4967	3.5584124967e+6
4871.3	3558485.5467	3.5584855467e+6
4871.4	3558558.5967	3.5585585967e+6
4871.5	3558631.6467	3.5586316467e+6
4871.6	3558704.6968	3.5587046968e+6
4871.7	3558777.7468	3.5587777468e+6

4871.8	3558850.7968	3.5588507968e+6
4871.9	3558923.8468	3.5589238468e+6
4872	3558996.8968	3.5589968968e+6
4872.1	3559069.9469	3.5590699469e+6
4872.2	3559142.9969	3.5591429969e+6
4872.3	3559216.0469	3.5592160469e+6
4872.4	3559289.0969	3.5592890969e+6
4872.5	3559362.1469	3.5593621469e+6
4872.6	3559435.1969	3.5594351969e+6
4872.7	3559508.247	3.559508247e+6
4872.8	3559581.297	3.559581297e+6
4872.9	3559654.347	3.559654347e+6
4873	3559727.397	3.559727397e+6
4873.1	3559800.447	3.559800447e+6
4873.2	3559873.4971	3.5598734971e+6
4873.3	3559946.5471	3.5599465471e+6
4873.4	3560019.5971	3.5600195971e+6
4873.5	3560092.6471	3.5600926471e+6
4873.6	3560165.6971	3.5601656971e+6
4873.7	3560238.7472	3.5602387472e+6
4873.8	3560311.7972	3.5603117972e+6
4873.9	3560384.8472	3.5603848472e+6
4874	3560457.8972	3.5604578972e+6
4874.1	3560530.9472	3.5605309472e+6
4874.2	3560603.9972	3.5606039972e+6
4874.3	3560677.0473	3.5606770473e+6
4874.4	3560750.0973	3.5607500973e+6
4874.5	3560823.1473	3.5608231473e+6
4874.6	3560896.1973	3.5608961973e+6
4874.7	3560969.2473	3.5609692473e+6
4874.8	3561042.2974	3.5610422974e+6
4874.9	3561115.3474	3.5611153474e+6
4875	3561188.3974	3.5611883974e+6
4875.1	3561261.4474	3.5612614474e+6
4875.2	3561334.4974	3.5613344974e+6
4875.3	3561407.5474	3.5614075474e+6
4875.4	3561480.5975	3.5614805975e+6
4875.5	3561553.6475	3.5615536475e+6

4875.6	3561626.6975	3.5616266975e+6
4875.7	3561699.7475	3.5616997475e+6
4875.8	3561772.7975	3.5617727975e+6
4875.9	3561845.8476	3.5618458476e+6
4876	3561918.8976	3.5619188976e+6
4876.1	3561991.9476	3.5619919476e+6
4876.2	3562064.9976	3.5620649976e+6
4876.3	3562138.0476	3.5621380476e+6
4876.4	3562211.0976	3.5622110976e+6
4876.5	3562284.1477	3.5622841477e+6
4876.6	3562357.1977	3.5623571977e+6
4876.7	3562430.2477	3.5624302477e+6
4876.8	3562503.2977	3.5625032977e+6
4876.9	3562576.3477	3.5625763477e+6
4877	3562649.3978	3.5626493978e+6
4877.1	3562722.4478	3.5627224478e+6
4877.2	3562795.4978	3.5627954978e+6
4877.3	3562868.5478	3.5628685478e+6
4877.4	3562941.5978	3.5629415978e+6
4877.5	3563014.6479	3.5630146479e+6
4877.6	3563087.6979	3.5630876979e+6
4877.7	3563160.7479	3.5631607479e+6
4877.8	3563233.7979	3.5632337979e+6
4877.9	3563306.8479	3.5633068479e+6
4878	3563379.8979	3.5633798979e+6
4878.1	3563452.948	3.563452948e+6
4878.2	3563525.998	3.563525998e+6
4878.3	3563599.048	3.563599048e+6
4878.4	3563672.098	3.563672098e+6
4878.5	3563745.148	3.563745148e+6
4878.6	3563818.1981	3.5638181981e+6
4878.7	3563891.2481	3.5638912481e+6
4878.8	3563964.2981	3.5639642981e+6
4878.9	3564037.3481	3.5640373481e+6
4879	3564110.3981	3.5641103981e+6
4879.1	3564183.4481	3.5641834481e+6
4879.2	3564256.4982	3.5642564982e+6
4879.3	3564329.5482	3.5643295482e+6

4879.4	3564402.5982	3.5644025982e+6
4879.5	3564475.6482	3.5644756482e+6
4879.6	3564548.6982	3.5645486982e+6
4879.7	3564621.7483	3.5646217483e+6
4879.8	3564694.7983	3.5646947983e+6
4879.9	3564767.8483	3.5647678483e+6
4880	3564840.8983	3.5648408983e+6
4880.1	3564913.9483	3.5649139483e+6
4880.2	3564986.9983	3.5649869983e+6
4880.3	3565060.0484	3.5650600484e+6
4880.4	3565133.0984	3.5651330984e+6
4880.5	3565206.1484	3.5652061484e+6
4880.6	3565279.1984	3.5652791984e+6
4880.7	3565352.2484	3.5653522484e+6
4880.8	3565425.2985	3.5654252985e+6
4880.9	3565498.3485	3.5654983485e+6
4881	3565571.3985	3.5655713985e+6
4881.1	3565644.4485	3.5656444485e+6
4881.2	3565717.4985	3.5657174985e+6
4881.3	3565790.5485	3.5657905485e+6
4881.4	3565863.5986	3.5658635986e+6
4881.5	3565936.6486	3.5659366486e+6
4881.6	3566009.6986	3.5660096986e+6
4881.7	3566082.7486	3.5660827486e+6
4881.8	3566155.7986	3.5661557986e+6
4881.9	3566228.8487	3.5662288487e+6
4882	3566301.8987	3.5663018987e+6
4882.1	3566374.9487	3.5663749487e+6
4882.2	3566447.9987	3.5664479987e+6
4882.3	3566521.0487	3.5665210487e+6
4882.4	3566594.0988	3.5665940988e+6
4882.5	3566667.1488	3.5666671488e+6
4882.6	3566740.1988	3.5667401988e+6
4882.7	3566813.2488	3.5668132488e+6
4882.8	3566886.2988	3.5668862988e+6
4882.9	3566959.3488	3.5669593488e+6
4883	3567032.3989	3.5670323989e+6
4883.1	3567105.4489	3.5671054489e+6

4883.2	3567178.4989	3.5671784989e+6
4883.3	3567251.5489	3.5672515489e+6
4883.4	3567324.5989	3.5673245989e+6
4883.5	3567397.649	3.567397649e+6
4883.6	3567470.699	3.567470699e+6
4883.7	3567543.749	3.567543749e+6
4883.8	3567616.799	3.567616799e+6
4883.9	3567689.849	3.567689849e+6
4884	3567762.899	3.567762899e+6
4884.1	3567835.9491	3.5678359491e+6
4884.2	3567908.9991	3.5679089991e+6
4884.3	3567982.0491	3.5679820491e+6
4884.4	3568055.0991	3.5680550991e+6
4884.5	3568128.1491	3.5681281491e+6
4884.6	3568201.1992	3.5682011992e+6
4884.7	3568274.2492	3.5682742492e+6
4884.8	3568347.2992	3.5683472992e+6
4884.9	3568420.3492	3.5684203492e+6
4885	3568493.3992	3.5684933992e+6
4885.1	3568566.4492	3.5685664492e+6
4885.2	3568639.4993	3.5686394993e+6
4885.3	3568712.5493	3.5687125493e+6
4885.4	3568785.5993	3.5687855993e+6
4885.5	3568858.6493	3.5688586493e+6
4885.6	3568931.6993	3.5689316993e+6
4885.7	3569004.7494	3.5690047494e+6
4885.8	3569077.7994	3.5690777994e+6
4885.9	3569150.8494	3.5691508494e+6
4886	3569223.8994	3.5692238994e+6
4886.1	3569296.9494	3.5692969494e+6
4886.2	3569369.9995	3.5693699995e+6
4886.3	3569443.0495	3.5694430495e+6
4886.4	3569516.0995	3.5695160995e+6
4886.5	3569589.1495	3.5695891495e+6
4886.6	3569662.1995	3.5696621995e+6
4886.7	3569735.2495	3.5697352495e+6
4886.8	3569808.2996	3.5698082996e+6
4886.9	3569881.3496	3.5698813496e+6

4887	3569954.3996	3.5699543996e+6
4887.1	3570027.4496	3.5700274496e+6
4887.2	3570100.4996	3.5701004996e+6
4887.3	3570173.5497	3.5701735497e+6
4887.4	3570246.5997	3.5702465997e+6
4887.5	3570319.6497	3.5703196497e+6
4887.6	3570392.6997	3.5703926997e+6
4887.7	3570465.7497	3.5704657497e+6
4887.8	3570538.7997	3.5705387997e+6
4887.9	3570611.8498	3.5706118498e+6
4888	3570684.8998	3.5706848998e+6
4888.1	3570757.9498	3.5707579498e+6
4888.2	3570830.9998	3.5708309998e+6
4888.3	3570904.0498	3.5709040498e+6
4888.4	3570977.0999	3.5709770999e+6
4888.5	3571050.1499	3.5710501499e+6
4888.6	3571123.1999	3.5711231999e+6
4888.7	3571196.2499	3.5711962499e+6
4888.8	3571269.2999	3.5712692999e+6
4888.9	3571342.3499	3.5713423499e+6
4889	3571415.4	3.5714154e+6
4889.1	3571488.45	3.57148845e+6
4889.2	3571561.5	3.5715615e+6
4889.3	3571634.55	3.57163455e+6
4889.4	3571707.6	3.5717076e+6
4889.5	3571780.6501	3.5717806501e+6
4889.6	3571853.7001	3.5718537001e+6
4889.7	3571926.7501	3.5719267501e+6
4889.8	3571999.8001	3.5719998001e+6
4889.9	3572072.8501	3.5720728501e+6
4890	3572145.9002	3.5721459002e+6
4890.1	3572218.9502	3.5722189502e+6
4890.2	3572292.0002	3.5722920002e+6
4890.3	3572365.0502	3.5723650502e+6
4890.4	3572438.1002	3.5724381002e+6
4890.5	3572511.1502	3.5725111502e+6
4890.6	3572584.2003	3.5725842003e+6
4890.7	3572657.2503	3.5726572503e+6

4890.8	3572730.3003	3.5727303003e+6
4890.9	3572803.3503	3.5728033503e+6
4891	3572876.4003	3.5728764003e+6
4891.1	3572949.4504	3.5729494504e+6
4891.2	3573022.5004	3.5730225004e+6
4891.3	3573095.5504	3.5730955504e+6
4891.4	3573168.6004	3.5731686004e+6
4891.5	3573241.6504	3.5732416504e+6
4891.6	3573314.7004	3.5733147004e+6
4891.7	3573387.7505	3.5733877505e+6
4891.8	3573460.8005	3.5734608005e+6
4891.9	3573533.8505	3.5735338505e+6
4892	3573606.9005	3.5736069005e+6
4892.1	3573679.9505	3.5736799505e+6
4892.2	3573753.0006	3.5737530006e+6
4892.3	3573826.0506	3.5738260506e+6
4892.4	3573899.1006	3.5738991006e+6
4892.5	3573972.1506	3.5739721506e+6
4892.6	3574045.2006	3.5740452006e+6
4892.7	3574118.2506	3.5741182506e+6
4892.8	3574191.3007	3.5741913007e+6
4892.9	3574264.3507	3.5742643507e+6
4893	3574337.4007	3.5743374007e+6
4893.1	3574410.4507	3.5744104507e+6
4893.2	3574483.5007	3.5744835007e+6
4893.3	3574556.5508	3.5745565508e+6
4893.4	3574629.6008	3.5746296008e+6
4893.5	3574702.6508	3.5747026508e+6
4893.6	3574775.7008	3.5747757008e+6
4893.7	3574848.7508	3.5748487508e+6
4893.8	3574921.8009	3.5749218009e+6
4893.9	3574994.8509	3.5749948509e+6
4894	3575067.9009	3.5750679009e+6
4894.1	3575140.9509	3.5751409509e+6
4894.2	3575214.0009	3.5752140009e+6
4894.3	3575287.0509	3.5752870509e+6
4894.4	3575360.101	3.575360101e+6
4894.5	3575433.151	3.575433151e+6

4894.6	3575506.201	3.575506201e+6
4894.7	3575579.251	3.575579251e+6
4894.8	3575652.301	3.575652301e+6
4894.9	3575725.3511	3.5757253511e+6
4895	3575798.4011	3.5757984011e+6
4895.1	3575871.4511	3.5758714511e+6
4895.2	3575944.5011	3.5759445011e+6
4895.3	3576017.5511	3.5760175511e+6
4895.4	3576090.6011	3.5760906011e+6
4895.5	3576163.6512	3.5761636512e+6
4895.6	3576236.7012	3.5762367012e+6
4895.7	3576309.7512	3.5763097512e+6
4895.8	3576382.8012	3.5763828012e+6
4895.9	3576455.8512	3.5764558512e+6
4896	3576528.9013	3.5765289013e+6
4896.1	3576601.9513	3.5766019513e+6
4896.2	3576675.0013	3.5766750013e+6
4896.3	3576748.0513	3.5767480513e+6
4896.4	3576821.1013	3.5768211013e+6
4896.5	3576894.1513	3.5768941513e+6
4896.6	3576967.2014	3.5769672014e+6
4896.7	3577040.2514	3.5770402514e+6
4896.8	3577113.3014	3.5771133014e+6
4896.9	3577186.3514	3.5771863514e+6
4897	3577259.4014	3.5772594014e+6
4897.1	3577332.4515	3.5773324515e+6
4897.2	3577405.5015	3.5774055015e+6
4897.3	3577478.5515	3.5774785515e+6
4897.4	3577551.6015	3.5775516015e+6
4897.5	3577624.6515	3.5776246515e+6
4897.6	3577697.7016	3.5776977016e+6
4897.7	3577770.7516	3.5777707516e+6
4897.8	3577843.8016	3.5778438016e+6
4897.9	3577916.8516	3.5779168516e+6
4898	3577989.9016	3.5779899016e+6
4898.1	3578062.9516	3.5780629516e+6
4898.2	3578136.0017	3.5781360017e+6
4898.3	3578209.0517	3.5782090517e+6

4898.4	3578282.1017	3.5782821017e+6
4898.5	3578355.1517	3.5783551517e+6
4898.6	3578428.2017	3.5784282017e+6
4898.7	3578501.2518	3.5785012518e+6
4898.8	3578574.3018	3.5785743018e+6
4898.9	3578647.3518	3.5786473518e+6
4899	3578720.4018	3.5787204018e+6
4899.1	3578793.4518	3.5787934518e+6
4899.2	3578866.5018	3.5788665018e+6
4899.3	3578939.5519	3.5789395519e+6
4899.4	3579012.6019	3.5790126019e+6
4899.5	3579085.6519	3.5790856519e+6
4899.6	3579158.7019	3.5791587019e+6
4899.7	3579231.7519	3.5792317519e+6
4899.8	3579304.802	3.579304802e+6
4899.9	3579377.852	3.579377852e+6
4900	3579450.902	3.579450902e+6
4900.1	3579523.952	3.579523952e+6
4900.2	3579597.002	3.579597002e+6
4900.3	3579670.052	3.579670052e+6
4900.4	3579743.1021	3.5797431021e+6
4900.5	3579816.1521	3.5798161521e+6
4900.6	3579889.2021	3.5798892021e+6
4900.7	3579962.2521	3.5799622521e+6
4900.8	3580035.3021	3.5800353021e+6
4900.9	3580108.3522	3.5801083522e+6
4901	3580181.4022	3.5801814022e+6
4901.1	3580254.4522	3.5802544522e+6
4901.2	3580327.5022	3.5803275022e+6
4901.3	3580400.5522	3.5804005522e+6
4901.4	3580473.6022	3.5804736022e+6
4901.5	3580546.6523	3.5805466523e+6
4901.6	3580619.7023	3.5806197023e+6
4901.7	3580692.7523	3.5806927523e+6
4901.8	3580765.8023	3.5807658023e+6
4901.9	3580838.8523	3.5808388523e+6
4902	3580911.9024	3.5809119024e+6
4902.1	3580984.9524	3.5809849524e+6

4902.2	3581058.0024	3.5810580024e+6
4902.3	3581131.0524	3.5811310524e+6
4902.4	3581204.1024	3.5812041024e+6
4902.5	3581277.1525	3.5812771525e+6
4902.6	3581350.2025	3.5813502025e+6
4902.7	3581423.2525	3.5814232525e+6
4902.8	3581496.3025	3.5814963025e+6
4902.9	3581569.3525	3.5815693525e+6
4903	3581642.4025	3.5816424025e+6
4903.1	3581715.4526	3.5817154526e+6
4903.2	3581788.5026	3.5817885026e+6
4903.3	3581861.5526	3.5818615526e+6
4903.4	3581934.6026	3.5819346026e+6
4903.5	3582007.6526	3.5820076526e+6
4903.6	3582080.7027	3.5820807027e+6
4903.7	3582153.7527	3.5821537527e+6
4903.8	3582226.8027	3.5822268027e+6
4903.9	3582299.8527	3.5822998527e+6
4904	3582372.9027	3.5823729027e+6
4904.1	3582445.9527	3.5824459527e+6
4904.2	3582519.0028	3.5825190028e+6
4904.3	3582592.0528	3.5825920528e+6
4904.4	3582665.1028	3.5826651028e+6
4904.5	3582738.1528	3.5827381528e+6
4904.6	3582811.2028	3.5828112028e+6
4904.7	3582884.2529	3.5828842529e+6
4904.8	3582957.3029	3.5829573029e+6
4904.9	3583030.3529	3.5830303529e+6
4905	3583103.4029	3.5831034029e+6
4905.1	3583176.4529	3.5831764529e+6
4905.2	3583249.5029	3.5832495029e+6
4905.3	3583322.553	3.583322553e+6
4905.4	3583395.603	3.583395603e+6
4905.5	3583468.653	3.583468653e+6
4905.6	3583541.703	3.583541703e+6
4905.7	3583614.753	3.583614753e+6
4905.8	3583687.8031	3.5836878031e+6
4905.9	3583760.8531	3.5837608531e+6

4906	3583833.9031	3.5838339031e+6
4906.1	3583906.9531	3.5839069531e+6
4906.2	3583980.0031	3.5839800031e+6
4906.3	3584053.0532	3.5840530532e+6
4906.4	3584126.1032	3.5841261032e+6
4906.5	3584199.1532	3.5841991532e+6
4906.6	3584272.2032	3.5842722032e+6
4906.7	3584345.2532	3.5843452532e+6
4906.8	3584418.3032	3.5844183032e+6
4906.9	3584491.3533	3.5844913533e+6
4907	3584564.4033	3.5845644033e+6
4907.1	3584637.4533	3.5846374533e+6
4907.2	3584710.5033	3.5847105033e+6
4907.3	3584783.5533	3.5847835533e+6
4907.4	3584856.6034	3.5848566034e+6
4907.5	3584929.6534	3.5849296534e+6
4907.6	3585002.7034	3.5850027034e+6
4907.7	3585075.7534	3.5850757534e+6
4907.8	3585148.8034	3.5851488034e+6
4907.9	3585221.8534	3.5852218534e+6
4908	3585294.9035	3.5852949035e+6
4908.1	3585367.9535	3.5853679535e+6
4908.2	3585441.0035	3.5854410035e+6
4908.3	3585514.0535	3.5855140535e+6
4908.4	3585587.1035	3.5855871035e+6
4908.5	3585660.1536	3.5856601536e+6
4908.6	3585733.2036	3.5857332036e+6
4908.7	3585806.2536	3.5858062536e+6
4908.8	3585879.3036	3.5858793036e+6
4908.9	3585952.3536	3.5859523536e+6
4909	3586025.4036	3.5860254036e+6
4909.1	3586098.4537	3.5860984537e+6
4909.2	3586171.5037	3.5861715037e+6
4909.3	3586244.5537	3.5862445537e+6
4909.4	3586317.6037	3.5863176037e+6
4909.5	3586390.6537	3.5863906537e+6
4909.6	3586463.7038	3.5864637038e+6
4909.7	3586536.7538	3.5865367538e+6

4909.8	3586609.8038	3.5866098038e+6
4909.9	3586682.8538	3.5866828538e+6
4910	3586755.9038	3.5867559038e+6
4910.1	3586828.9539	3.5868289539e+6
4910.2	3586902.0039	3.5869020039e+6
4910.3	3586975.0539	3.5869750539e+6
4910.4	3587048.1039	3.5870481039e+6
4910.5	3587121.1539	3.5871211539e+6
4910.6	3587194.2039	3.5871942039e+6
4910.7	3587267.254	3.587267254e+6
4910.8	3587340.304	3.587340304e+6
4910.9	3587413.354	3.587413354e+6
4911	3587486.404	3.587486404e+6
4911.1	3587559.454	3.587559454e+6
4911.2	3587632.5041	3.5876325041e+6
4911.3	3587705.5541	3.5877055541e+6
4911.4	3587778.6041	3.5877786041e+6
4911.5	3587851.6541	3.5878516541e+6
4911.6	3587924.7041	3.5879247041e+6
4911.7	3587997.7541	3.5879977541e+6
4911.8	3588070.8042	3.5880708042e+6
4911.9	3588143.8542	3.5881438542e+6
4912	3588216.9042	3.5882169042e+6
4912.1	3588289.9542	3.5882899542e+6
4912.2	3588363.0042	3.5883630042e+6
4912.3	3588436.0543	3.5884360543e+6
4912.4	3588509.1043	3.5885091043e+6
4912.5	3588582.1543	3.5885821543e+6
4912.6	3588655.2043	3.5886552043e+6
4912.7	3588728.2543	3.5887282543e+6
4912.8	3588801.3043	3.5888013043e+6
4912.9	3588874.3544	3.5888743544e+6
4913	3588947.4044	3.5889474044e+6
4913.1	3589020.4544	3.5890204544e+6
4913.2	3589093.5044	3.5890935044e+6
4913.3	3589166.5544	3.5891665544e+6
4913.4	3589239.6045	3.5892396045e+6
4913.5	3589312.6545	3.5893126545e+6

4913.6	3589385.7045	3.5893857045e+6
4913.7	3589458.7545	3.5894587545e+6
4913.8	3589531.8045	3.5895318045e+6
4913.9	3589604.8546	3.5896048546e+6
4914	3589677.9046	3.5896779046e+6
4914.1	3589750.9546	3.5897509546e+6
4914.2	3589824.0046	3.5898240046e+6
4914.3	3589897.0546	3.5898970546e+6
4914.4	3589970.1046	3.5899701046e+6
4914.5	3590043.1547	3.5900431547e+6
4914.6	3590116.2047	3.5901162047e+6
4914.7	3590189.2547	3.5901892547e+6
4914.8	3590262.3047	3.5902623047e+6
4914.9	3590335.3547	3.5903353547e+6
4915	3590408.4048	3.5904084048e+6
4915.1	3590481.4548	3.5904814548e+6
4915.2	3590554.5048	3.5905545048e+6
4915.3	3590627.5548	3.5906275548e+6
4915.4	3590700.6048	3.5907006048e+6
4915.5	3590773.6548	3.5907736548e+6
4915.6	3590846.7049	3.5908467049e+6
4915.7	3590919.7549	3.5909197549e+6
4915.8	3590992.8049	3.5909928049e+6
4915.9	3591065.8549	3.5910658549e+6
4916	3591138.9049	3.5911389049e+6
4916.1	3591211.955	3.591211955e+6
4916.2	3591285.005	3.591285005e+6
4916.3	3591358.055	3.591358055e+6
4916.4	3591431.105	3.591431105e+6
4916.5	3591504.155	3.591504155e+6
4916.6	3591577.205	3.591577205e+6
4916.7	3591650.2551	3.5916502551e+6
4916.8	3591723.3051	3.5917233051e+6
4916.9	3591796.3551	3.5917963551e+6
4917	3591869.4051	3.5918694051e+6
4917.1	3591942.4551	3.5919424551e+6
4917.2	3592015.5052	3.5920155052e+6
4917.3	3592088.5552	3.5920885552e+6

4917.4	3592161.6052	3.5921616052e+6
4917.5	3592234.6552	3.5922346552e+6
4917.6	3592307.7052	3.5923077052e+6
4917.7	3592380.7553	3.5923807553e+6
4917.8	3592453.8053	3.5924538053e+6
4917.9	3592526.8553	3.5925268553e+6
4918	3592599.9053	3.5925999053e+6
4918.1	3592672.9553	3.5926729553e+6
4918.2	3592746.0053	3.5927460053e+6
4918.3	3592819.0554	3.5928190554e+6
4918.4	3592892.1054	3.5928921054e+6
4918.5	3592965.1554	3.5929651554e+6
4918.6	3593038.2054	3.5930382054e+6
4918.7	3593111.2554	3.5931112554e+6
4918.8	3593184.3055	3.5931843055e+6
4918.9	3593257.3555	3.5932573555e+6
4919	3593330.4055	3.5933304055e+6
4919.1	3593403.4555	3.5934034555e+6
4919.2	3593476.5055	3.5934765055e+6
4919.3	3593549.5555	3.5935495555e+6
4919.4	3593622.6056	3.5936226056e+6
4919.5	3593695.6556	3.5936956556e+6
4919.6	3593768.7056	3.5937687056e+6
4919.7	3593841.7556	3.5938417556e+6
4919.8	3593914.8056	3.5939148056e+6
4919.9	3593987.8557	3.5939878557e+6
4920	3594060.9057	3.5940609057e+6
4920.1	3594133.9557	3.5941339557e+6
4920.2	3594207.0057	3.5942070057e+6
4920.3	3594280.0557	3.5942800557e+6
4920.4	3594353.1057	3.5943531057e+6
4920.5	3594426.1558	3.5944261558e+6
4920.6	3594499.2058	3.5944992058e+6
4920.7	3594572.2558	3.5945722558e+6
4920.8	3594645.3058	3.5946453058e+6
4920.9	3594718.3558	3.5947183558e+6
4921	3594791.4059	3.5947914059e+6
4921.1	3594864.4559	3.5948644559e+6

4921.2	3594937.5059	3.5949375059e+6
4921.3	3595010.5559	3.5950105559e+6
4921.4	3595083.6059	3.5950836059e+6
4921.5	3595156.6559	3.5951566559e+6
4921.6	3595229.706	3.595229706e+6
4921.7	3595302.756	3.595302756e+6
4921.8	3595375.806	3.595375806e+6
4921.9	3595448.856	3.595448856e+6
4922	3595521.906	3.595521906e+6
4922.1	3595594.9561	3.5955949561e+6
4922.2	3595668.0061	3.5956680061e+6
4922.3	3595741.0561	3.5957410561e+6
4922.4	3595814.1061	3.5958141061e+6
4922.5	3595887.1561	3.5958871561e+6
4922.6	3595960.2062	3.5959602062e+6
4922.7	3596033.2562	3.5960332562e+6
4922.8	3596106.3062	3.5961063062e+6
4922.9	3596179.3562	3.5961793562e+6
4923	3596252.4062	3.5962524062e+6
4923.1	3596325.4562	3.5963254562e+6
4923.2	3596398.5063	3.5963985063e+6
4923.3	3596471.5563	3.5964715563e+6
4923.4	3596544.6063	3.5965446063e+6
4923.5	3596617.6563	3.5966176563e+6
4923.6	3596690.7063	3.5966907063e+6
4923.7	3596763.7564	3.5967637564e+6
4923.8	3596836.8064	3.5968368064e+6
4923.9	3596909.8564	3.5969098564e+6
4924	3596982.9064	3.5969829064e+6
4924.1	3597055.9564	3.5970559564e+6
4924.2	3597129.0064	3.5971290064e+6
4924.3	3597202.0565	3.5972020565e+6
4924.4	3597275.1065	3.5972751065e+6
4924.5	3597348.1565	3.5973481565e+6
4924.6	3597421.2065	3.5974212065e+6
4924.7	3597494.2565	3.5974942565e+6
4924.8	3597567.3066	3.5975673066e+6
4924.9	3597640.3566	3.5976403566e+6

4925	3597713.4066	3.5977134066e+6
4925.1	3597786.4566	3.5977864566e+6
4925.2	3597859.5066	3.5978595066e+6
4925.3	3597932.5566	3.5979325566e+6
4925.4	3598005.6067	3.5980056067e+6
4925.5	3598078.6567	3.5980786567e+6
4925.6	3598151.7067	3.5981517067e+6
4925.7	3598224.7567	3.5982247567e+6
4925.8	3598297.8067	3.5982978067e+6
4925.9	3598370.8568	3.5983708568e+6
4926	3598443.9068	3.5984439068e+6
4926.1	3598516.9568	3.5985169568e+6
4926.2	3598590.0068	3.5985900068e+6
4926.3	3598663.0568	3.5986630568e+6
4926.4	3598736.1069	3.5987361069e+6
4926.5	3598809.1569	3.5988091569e+6
4926.6	3598882.2069	3.5988822069e+6
4926.7	3598955.2569	3.5989552569e+6
4926.8	3599028.3069	3.5990283069e+6
4926.9	3599101.3569	3.5991013569e+6
4927	3599174.407	3.599174407e+6
4927.1	3599247.457	3.599247457e+6
4927.2	3599320.507	3.599320507e+6
4927.3	3599393.557	3.599393557e+6
4927.4	3599466.607	3.599466607e+6
4927.5	3599539.6571	3.5995396571e+6
4927.6	3599612.7071	3.5996127071e+6
4927.7	3599685.7571	3.5996857571e+6
4927.8	3599758.8071	3.5997588071e+6
4927.9	3599831.8571	3.5998318571e+6
4928	3599904.9071	3.5999049071e+6
4928.1	3599977.9572	3.5999779572e+6
4928.2	3600051.0072	3.6000510072e+6
4928.3	3600124.0572	3.6001240572e+6
4928.4	3600197.1072	3.6001971072e+6
4928.5	3600270.1572	3.6002701572e+6
4928.6	3600343.2073	3.6003432073e+6
4928.7	3600416.2573	3.6004162573e+6

4928.8	3600489.3073	3.6004893073e+6
4928.9	3600562.3573	3.6005623573e+6
4929	3600635.4073	3.6006354073e+6
4929.1	3600708.4573	3.6007084573e+6
4929.2	3600781.5074	3.6007815074e+6
4929.3	3600854.5574	3.6008545574e+6
4929.4	3600927.6074	3.6009276074e+6
4929.5	3601000.6574	3.6010006574e+6
4929.6	3601073.7074	3.6010737074e+6
4929.7	3601146.7575	3.6011467575e+6
4929.8	3601219.8075	3.6012198075e+6
4929.9	3601292.8575	3.6012928575e+6
4930	3601365.9075	3.6013659075e+6
4930.1	3601438.9575	3.6014389575e+6
4930.2	3601512.0076	3.6015120076e+6
4930.3	3601585.0576	3.6015850576e+6
4930.4	3601658.1076	3.6016581076e+6
4930.5	3601731.1576	3.6017311576e+6
4930.6	3601804.2076	3.6018042076e+6
4930.7	3601877.2576	3.6018772576e+6
4930.8	3601950.3077	3.6019503077e+6
4930.9	3602023.3577	3.6020233577e+6
4931	3602096.4077	3.6020964077e+6
4931.1	3602169.4577	3.6021694577e+6
4931.2	3602242.5077	3.6022425077e+6
4931.3	3602315.5578	3.6023155578e+6
4931.4	3602388.6078	3.6023886078e+6
4931.5	3602461.6578	3.6024616578e+6
4931.6	3602534.7078	3.6025347078e+6
4931.7	3602607.7578	3.6026077578e+6
4931.8	3602680.8078	3.6026808078e+6
4931.9	3602753.8579	3.6027538579e+6
4932	3602826.9079	3.6028269079e+6
4932.1	3602899.9579	3.6028999579e+6
4932.2	3602973.0079	3.6029730079e+6
4932.3	3603046.0579	3.6030460579e+6
4932.4	3603119.108	3.603119108e+6
4932.5	3603192.158	3.603192158e+6

4932.6	3603265.208	3.603265208e+6
4932.7	3603338.258	3.603338258e+6
4932.8	3603411.308	3.603411308e+6
4932.9	3603484.358	3.603484358e+6
4933	3603557.4081	3.6035574081e+6
4933.1	3603630.4581	3.6036304581e+6
4933.2	3603703.5081	3.6037035081e+6
4933.3	3603776.5581	3.6037765581e+6
4933.4	3603849.6081	3.6038496081e+6
4933.5	3603922.6582	3.6039226582e+6
4933.6	3603995.7082	3.6039957082e+6
4933.7	3604068.7582	3.6040687582e+6
4933.8	3604141.8082	3.6041418082e+6
4933.9	3604214.8582	3.6042148582e+6
4934	3604287.9083	3.6042879083e+6
4934.1	3604360.9583	3.6043609583e+6
4934.2	3604434.0083	3.6044340083e+6
4934.3	3604507.0583	3.6045070583e+6
4934.4	3604580.1083	3.6045801083e+6
4934.5	3604653.1583	3.6046531583e+6
4934.6	3604726.2084	3.6047262084e+6
4934.7	3604799.2584	3.6047992584e+6
4934.8	3604872.3084	3.6048723084e+6
4934.9	3604945.3584	3.6049453584e+6
4935	3605018.4084	3.6050184084e+6
4935.1	3605091.4585	3.6050914585e+6
4935.2	3605164.5085	3.6051645085e+6
4935.3	3605237.5585	3.6052375585e+6
4935.4	3605310.6085	3.6053106085e+6
4935.5	3605383.6585	3.6053836585e+6
4935.6	3605456.7085	3.6054567085e+6
4935.7	3605529.7586	3.6055297586e+6
4935.8	3605602.8086	3.6056028086e+6
4935.9	3605675.8586	3.6056758586e+6
4936	3605748.9086	3.6057489086e+6
4936.1	3605821.9586	3.6058219586e+6
4936.2	3605895.0087	3.6058950087e+6
4936.3	3605968.0587	3.6059680587e+6

4936.4	3606041.1087	3.6060411087e+6
4936.5	3606114.1587	3.6061141587e+6
4936.6	3606187.2087	3.6061872087e+6
4936.7	3606260.2587	3.6062602587e+6
4936.8	3606333.3088	3.6063333088e+6
4936.9	3606406.3588	3.6064063588e+6
4937	3606479.4088	3.6064794088e+6
4937.1	3606552.4588	3.6065524588e+6
4937.2	3606625.5088	3.6066255088e+6
4937.3	3606698.5589	3.6066985589e+6
4937.4	3606771.6089	3.6067716089e+6
4937.5	3606844.6589	3.6068446589e+6
4937.6	3606917.7089	3.6069177089e+6
4937.7	3606990.7589	3.6069907589e+6
4937.8	3607063.809	3.607063809e+6
4937.9	3607136.859	3.607136859e+6
4938	3607209.909	3.607209909e+6
4938.1	3607282.959	3.607282959e+6
4938.2	3607356.009	3.607356009e+6
4938.3	3607429.059	3.607429059e+6
4938.4	3607502.1091	3.6075021091e+6
4938.5	3607575.1591	3.6075751591e+6
4938.6	3607648.2091	3.6076482091e+6
4938.7	3607721.2591	3.6077212591e+6
4938.8	3607794.3091	3.6077943091e+6
4938.9	3607867.3592	3.6078673592e+6
4939	3607940.4092	3.6079404092e+6
4939.1	3608013.4592	3.6080134592e+6
4939.2	3608086.5092	3.6080865092e+6
4939.3	3608159.5592	3.6081595592e+6
4939.4	3608232.6092	3.6082326092e+6
4939.5	3608305.6593	3.6083056593e+6
4939.6	3608378.7093	3.6083787093e+6
4939.7	3608451.7593	3.6084517593e+6
4939.8	3608524.8093	3.6085248093e+6
4939.9	3608597.8593	3.6085978593e+6
4940	3608670.9094	3.6086709094e+6
4940.1	3608743.9594	3.6087439594e+6

4940.2	3608817.0094	3.6088170094e+6
4940.3	3608890.0594	3.6088900594e+6
4940.4	3608963.1094	3.6089631094e+6
4940.5	3609036.1594	3.6090361594e+6
4940.6	3609109.2095	3.6091092095e+6
4940.7	3609182.2595	3.6091822595e+6
4940.8	3609255.3095	3.6092553095e+6
4940.9	3609328.3595	3.6093283595e+6
4941	3609401.4095	3.6094014095e+6
4941.1	3609474.4596	3.6094744596e+6
4941.2	3609547.5096	3.6095475096e+6
4941.3	3609620.5596	3.6096205596e+6
4941.4	3609693.6096	3.6096936096e+6
4941.5	3609766.6596	3.6097666596e+6
4941.6	3609839.7096	3.6098397096e+6
4941.7	3609912.7597	3.6099127597e+6
4941.8	3609985.8097	3.6099858097e+6
4941.9	3610058.8597	3.6100588597e+6
4942	3610131.9097	3.6101319097e+6
4942.1	3610204.9597	3.6102049597e+6
4942.2	3610278.0098	3.6102780098e+6
4942.3	3610351.0598	3.6103510598e+6
4942.4	3610424.1098	3.6104241098e+6
4942.5	3610497.1598	3.6104971598e+6
4942.6	3610570.2098	3.6105702098e+6
4942.7	3610643.2599	3.6106432599e+6
4942.8	3610716.3099	3.6107163099e+6
4942.9	3610789.3599	3.6107893599e+6
4943	3610862.4099	3.6108624099e+6
4943.1	3610935.4599	3.6109354599e+6
4943.2	3611008.5099	3.6110085099e+6
4943.3	3611081.56	3.61108156e+6
4943.4	3611154.61	3.61115461e+6
4943.5	3611227.66	3.61122766e+6
4943.6	3611300.71	3.61130071e+6
4943.7	3611373.76	3.61137376e+6
4943.8	3611446.8101	3.6114468101e+6
4943.9	3611519.8601	3.6115198601e+6

4944	3611592.9101	3.6115929101e+6
4944.1	3611665.9601	3.6116659601e+6
4944.2	3611739.0101	3.6117390101e+6
4944.3	3611812.0601	3.6118120601e+6
4944.4	3611885.1102	3.6118851102e+6
4944.5	3611958.1602	3.6119581602e+6
4944.6	3612031.2102	3.6120312102e+6
4944.7	3612104.2602	3.6121042602e+6
4944.8	3612177.3102	3.6121773102e+6
4944.9	3612250.3603	3.6122503603e+6
4945	3612323.4103	3.6123234103e+6
4945.1	3612396.4603	3.6123964603e+6
4945.2	3612469.5103	3.6124695103e+6
4945.3	3612542.5603	3.6125425603e+6
4945.4	3612615.6103	3.6126156103e+6
4945.5	3612688.6604	3.6126886604e+6
4945.6	3612761.7104	3.6127617104e+6
4945.7	3612834.7604	3.6128347604e+6
4945.8	3612907.8104	3.6129078104e+6
4945.9	3612980.8604	3.6129808604e+6
4946	3613053.9105	3.6130539105e+6
4946.1	3613126.9605	3.6131269605e+6
4946.2	3613200.0105	3.6132000105e+6
4946.3	3613273.0605	3.6132730605e+6
4946.4	3613346.1105	3.6133461105e+6
4946.5	3613419.1606	3.6134191606e+6
4946.6	3613492.2106	3.6134922106e+6
4946.7	3613565.2606	3.6135652606e+6
4946.8	3613638.3106	3.6136383106e+6
4946.9	3613711.3606	3.6137113606e+6
4947	3613784.4106	3.6137844106e+6
4947.1	3613857.4607	3.6138574607e+6
4947.2	3613930.5107	3.6139305107e+6
4947.3	3614003.5607	3.6140035607e+6
4947.4	3614076.6107	3.6140766107e+6
4947.5	3614149.6607	3.6141496607e+6
4947.6	3614222.7108	3.6142227108e+6
4947.7	3614295.7608	3.6142957608e+6

4947.8	3614368.8108	3.6143688108e+6
4947.9	3614441.8608	3.6144418608e+6
4948	3614514.9108	3.6145149108e+6
4948.1	3614587.9608	3.6145879608e+6
4948.2	3614661.0109	3.6146610109e+6
4948.3	3614734.0609	3.6147340609e+6
4948.4	3614807.1109	3.6148071109e+6
4948.5	3614880.1609	3.6148801609e+6
4948.6	3614953.2109	3.6149532109e+6
4948.7	3615026.261	3.615026261e+6
4948.8	3615099.311	3.615099311e+6
4948.9	3615172.361	3.615172361e+6
4949	3615245.411	3.615245411e+6
4949.1	3615318.461	3.615318461e+6
4949.2	3615391.511	3.615391511e+6
4949.3	3615464.5611	3.6154645611e+6
4949.4	3615537.6111	3.6155376111e+6
4949.5	3615610.6611	3.6156106611e+6
4949.6	3615683.7111	3.6156837111e+6
4949.7	3615756.7611	3.6157567611e+6
4949.8	3615829.8112	3.6158298112e+6
4949.9	3615902.8612	3.6159028612e+6
4950	3615975.9112	3.6159759112e+6
4950.1	3616048.9612	3.6160489612e+6
4950.2	3616122.0112	3.6161220112e+6
4950.3	3616195.0613	3.6161950613e+6
4950.4	3616268.1113	3.6162681113e+6
4950.5	3616341.1613	3.6163411613e+6
4950.6	3616414.2113	3.6164142113e+6
4950.7	3616487.2613	3.6164872613e+6
4950.8	3616560.3113	3.6165603113e+6
4950.9	3616633.3614	3.6166333614e+6
4951	3616706.4114	3.6167064114e+6
4951.1	3616779.4614	3.6167794614e+6
4951.2	3616852.5114	3.6168525114e+6
4951.3	3616925.5614	3.6169255614e+6
4951.4	3616998.6115	3.6169986115e+6
4951.5	3617071.6615	3.6170716615e+6

4951.6	3617144.7115	3.6171447115e+6
4951.7	3617217.7615	3.6172177615e+6
4951.8	3617290.8115	3.6172908115e+6
4951.9	3617363.8615	3.6173638615e+6
4952	3617436.9116	3.6174369116e+6
4952.1	3617509.9616	3.6175099616e+6
4952.2	3617583.0116	3.6175830116e+6
4952.3	3617656.0616	3.6176560616e+6
4952.4	3617729.1116	3.6177291116e+6
4952.5	3617802.1617	3.6178021617e+6
4952.6	3617875.2117	3.6178752117e+6
4952.7	3617948.2617	3.6179482617e+6
4952.8	3618021.3117	3.6180213117e+6
4952.9	3618094.3617	3.6180943617e+6
4953	3618167.4117	3.6181674117e+6
4953.1	3618240.4618	3.6182404618e+6
4953.2	3618313.5118	3.6183135118e+6
4953.3	3618386.5618	3.6183865618e+6
4953.4	3618459.6118	3.6184596118e+6
4953.5	3618532.6618	3.6185326618e+6
4953.6	3618605.7119	3.6186057119e+6
4953.7	3618678.7619	3.6186787619e+6
4953.8	3618751.8119	3.6187518119e+6
4953.9	3618824.8619	3.6188248619e+6
4954	3618897.9119	3.6188979119e+6
4954.1	3618970.962	3.618970962e+6
4954.2	3619044.012	3.619044012e+6
4954.3	3619117.062	3.619117062e+6
4954.4	3619190.112	3.619190112e+6
4954.5	3619263.162	3.619263162e+6
4954.6	3619336.212	3.619336212e+6
4954.7	3619409.2621	3.6194092621e+6
4954.8	3619482.3121	3.6194823121e+6
4954.9	3619555.3621	3.6195553621e+6
4955	3619628.4121	3.6196284121e+6
4955.1	3619701.4621	3.6197014621e+6
4955.2	3619774.5122	3.6197745122e+6
4955.3	3619847.5622	3.6198475622e+6

4955.4	3619920.6122	3.6199206122e+6
4955.5	3619993.6622	3.6199936622e+6
4955.6	3620066.7122	3.6200667122e+6
4955.7	3620139.7622	3.6201397622e+6
4955.8	3620212.8123	3.6202128123e+6
4955.9	3620285.8623	3.6202858623e+6
4956	3620358.9123	3.6203589123e+6
4956.1	3620431.9623	3.6204319623e+6
4956.2	3620505.0123	3.6205050123e+6
4956.3	3620578.0624	3.6205780624e+6
4956.4	3620651.1124	3.6206511124e+6
4956.5	3620724.1624	3.6207241624e+6
4956.6	3620797.2124	3.6207972124e+6
4956.7	3620870.2624	3.6208702624e+6
4956.8	3620943.3124	3.6209433124e+6
4956.9	3621016.3625	3.6210163625e+6
4957	3621089.4125	3.6210894125e+6
4957.1	3621162.4625	3.6211624625e+6
4957.2	3621235.5125	3.6212355125e+6
4957.3	3621308.5625	3.6213085625e+6
4957.4	3621381.6126	3.6213816126e+6
4957.5	3621454.6626	3.6214546626e+6
4957.6	3621527.7126	3.6215277126e+6
4957.7	3621600.7626	3.6216007626e+6
4957.8	3621673.8126	3.6216738126e+6
4957.9	3621746.8627	3.6217468627e+6
4958	3621819.9127	3.6218199127e+6
4958.1	3621892.9627	3.6218929627e+6
4958.2	3621966.0127	3.6219660127e+6
4958.3	3622039.0627	3.6220390627e+6
4958.4	3622112.1127	3.6221121127e+6
4958.5	3622185.1628	3.6221851628e+6
4958.6	3622258.2128	3.6222582128e+6
4958.7	3622331.2628	3.6223312628e+6
4958.8	3622404.3128	3.6224043128e+6
4958.9	3622477.3628	3.6224773628e+6
4959	3622550.4129	3.6225504129e+6
4959.1	3622623.4629	3.6226234629e+6

4959.2	3622696.5129	3.6226965129e+6
4959.3	3622769.5629	3.6227695629e+6
4959.4	3622842.6129	3.6228426129e+6
4959.5	3622915.6629	3.6229156629e+6
4959.6	3622988.713	3.622988713e+6
4959.7	3623061.763	3.623061763e+6
4959.8	3623134.813	3.623134813e+6
4959.9	3623207.863	3.623207863e+6
4960	3623280.913	3.623280913e+6
4960.1	3623353.9631	3.6233539631e+6
4960.2	3623427.0131	3.6234270131e+6
4960.3	3623500.0631	3.6235000631e+6
4960.4	3623573.1131	3.6235731131e+6
4960.5	3623646.1631	3.6236461631e+6
4960.6	3623719.2131	3.6237192131e+6
4960.7	3623792.2632	3.6237922632e+6
4960.8	3623865.3132	3.6238653132e+6
4960.9	3623938.3632	3.6239383632e+6
4961	3624011.4132	3.6240114132e+6
4961.1	3624084.4632	3.6240844632e+6
4961.2	3624157.5133	3.6241575133e+6
4961.3	3624230.5633	3.6242305633e+6
4961.4	3624303.6133	3.6243036133e+6
4961.5	3624376.6633	3.6243766633e+6
4961.6	3624449.7133	3.6244497133e+6
4961.7	3624522.7633	3.6245227633e+6
4961.8	3624595.8134	3.6245958134e+6
4961.9	3624668.8634	3.6246688634e+6
4962	3624741.9134	3.6247419134e+6
4962.1	3624814.9634	3.6248149634e+6
4962.2	3624888.0134	3.6248880134e+6
4962.3	3624961.0635	3.6249610635e+6
4962.4	3625034.1135	3.6250341135e+6
4962.5	3625107.1635	3.6251071635e+6
4962.6	3625180.2135	3.6251802135e+6
4962.7	3625253.2635	3.6252532635e+6
4962.8	3625326.3136	3.6253263136e+6
4962.9	3625399.3636	3.6253993636e+6

4963	3625472.4136	3.6254724136e+6
4963.1	3625545.4636	3.6255454636e+6
4963.2	3625618.5136	3.6256185136e+6
4963.3	3625691.5636	3.6256915636e+6
4963.4	3625764.6137	3.6257646137e+6
4963.5	3625837.6637	3.6258376637e+6
4963.6	3625910.7137	3.6259107137e+6
4963.7	3625983.7637	3.6259837637e+6
4963.8	3626056.8137	3.6260568137e+6
4963.9	3626129.8638	3.6261298638e+6
4964	3626202.9138	3.6262029138e+6
4964.1	3626275.9638	3.6262759638e+6
4964.2	3626349.0138	3.6263490138e+6
4964.3	3626422.0638	3.6264220638e+6
4964.4	3626495.1138	3.6264951138e+6
4964.5	3626568.1639	3.6265681639e+6
4964.6	3626641.2139	3.6266412139e+6
4964.7	3626714.2639	3.6267142639e+6
4964.8	3626787.3139	3.6267873139e+6
4964.9	3626860.3639	3.6268603639e+6
4965	3626933.414	3.626933414e+6
4965.1	3627006.464	3.627006464e+6
4965.2	3627079.514	3.627079514e+6
4965.3	3627152.564	3.627152564e+6
4965.4	3627225.614	3.627225614e+6
4965.5	3627298.664	3.627298664e+6
4965.6	3627371.7141	3.6273717141e+6
4965.7	3627444.7641	3.6274447641e+6
4965.8	3627517.8141	3.6275178141e+6
4965.9	3627590.8641	3.6275908641e+6
4966	3627663.9141	3.6276639141e+6
4966.1	3627736.9642	3.6277369642e+6
4966.2	3627810.0142	3.6278100142e+6
4966.3	3627883.0642	3.6278830642e+6
4966.4	3627956.1142	3.6279561142e+6
4966.5	3628029.1642	3.6280291642e+6
4966.6	3628102.2143	3.6281022143e+6
4966.7	3628175.2643	3.6281752643e+6

4966.8	3628248.3143	3.6282483143e+6
4966.9	3628321.3643	3.6283213643e+6
4967	3628394.4143	3.6283944143e+6
4967.1	3628467.4643	3.6284674643e+6
4967.2	3628540.5144	3.6285405144e+6
4967.3	3628613.5644	3.6286135644e+6
4967.4	3628686.6144	3.6286866144e+6
4967.5	3628759.6644	3.6287596644e+6
4967.6	3628832.7144	3.6288327144e+6
4967.7	3628905.7645	3.6289057645e+6
4967.8	3628978.8145	3.6289788145e+6
4967.9	3629051.8645	3.6290518645e+6
4968	3629124.9145	3.6291249145e+6
4968.1	3629197.9645	3.6291979645e+6
4968.2	3629271.0145	3.6292710145e+6
4968.3	3629344.0646	3.6293440646e+6
4968.4	3629417.1146	3.6294171146e+6
4968.5	3629490.1646	3.6294901646e+6
4968.6	3629563.2146	3.6295632146e+6
4968.7	3629636.2646	3.6296362646e+6
4968.8	3629709.3147	3.6297093147e+6
4968.9	3629782.3647	3.6297823647e+6
4969	3629855.4147	3.6298554147e+6
4969.1	3629928.4647	3.6299284647e+6
4969.2	3630001.5147	3.6300015147e+6
4969.3	3630074.5647	3.6300745647e+6
4969.4	3630147.6148	3.6301476148e+6
4969.5	3630220.6648	3.6302206648e+6
4969.6	3630293.7148	3.6302937148e+6
4969.7	3630366.7648	3.6303667648e+6
4969.8	3630439.8148	3.6304398148e+6
4969.9	3630512.8649	3.6305128649e+6
4970	3630585.9149	3.6305859149e+6
4970.1	3630658.9649	3.6306589649e+6
4970.2	3630732.0149	3.6307320149e+6
4970.3	3630805.0649	3.6308050649e+6
4970.4	3630878.115	3.630878115e+6
4970.5	3630951.165	3.630951165e+6

4970.6	3631024.215	3.631024215e+6
4970.7	3631097.265	3.631097265e+6
4970.8	3631170.315	3.631170315e+6
4970.9	3631243.365	3.631243365e+6
4971	3631316.4151	3.6313164151e+6
4971.1	3631389.4651	3.6313894651e+6
4971.2	3631462.5151	3.6314625151e+6
4971.3	3631535.5651	3.6315355651e+6
4971.4	3631608.6151	3.6316086151e+6
4971.5	3631681.6652	3.6316816652e+6
4971.6	3631754.7152	3.6317547152e+6
4971.7	3631827.7652	3.6318277652e+6
4971.8	3631900.8152	3.6319008152e+6
4971.9	3631973.8652	3.6319738652e+6
4972	3632046.9152	3.6320469152e+6
4972.1	3632119.9653	3.6321199653e+6
4972.2	3632193.0153	3.6321930153e+6
4972.3	3632266.0653	3.6322660653e+6
4972.4	3632339.1153	3.6323391153e+6
4972.5	3632412.1653	3.6324121653e+6
4972.6	3632485.2154	3.6324852154e+6
4972.7	3632558.2654	3.6325582654e+6
4972.8	3632631.3154	3.6326313154e+6
4972.9	3632704.3654	3.6327043654e+6
4973	3632777.4154	3.6327774154e+6
4973.1	3632850.4654	3.6328504654e+6
4973.2	3632923.5155	3.6329235155e+6
4973.3	3632996.5655	3.6329965655e+6
4973.4	3633069.6155	3.6330696155e+6
4973.5	3633142.6655	3.6331426655e+6
4973.6	3633215.7155	3.6332157155e+6
4973.7	3633288.7656	3.6332887656e+6
4973.8	3633361.8156	3.6333618156e+6
4973.9	3633434.8656	3.6334348656e+6
4974	3633507.9156	3.6335079156e+6
4974.1	3633580.9656	3.6335809656e+6
4974.2	3633654.0157	3.6336540157e+6
4974.3	3633727.0657	3.6337270657e+6

4974.4	3633800.1157	3.6338001157e+6
4974.5	3633873.1657	3.6338731657e+6
4974.6	3633946.2157	3.6339462157e+6
4974.7	3634019.2657	3.6340192657e+6
4974.8	3634092.3158	3.6340923158e+6
4974.9	3634165.3658	3.6341653658e+6
4975	3634238.4158	3.6342384158e+6
4975.1	3634311.4658	3.6343114658e+6
4975.2	3634384.5158	3.6343845158e+6
4975.3	3634457.5659	3.6344575659e+6
4975.4	3634530.6159	3.6345306159e+6
4975.5	3634603.6659	3.6346036659e+6
4975.6	3634676.7159	3.6346767159e+6
4975.7	3634749.7659	3.6347497659e+6
4975.8	3634822.8159	3.6348228159e+6
4975.9	3634895.866	3.634895866e+6
4976	3634968.916	3.634968916e+6
4976.1	3635041.966	3.635041966e+6
4976.2	3635115.016	3.635115016e+6
4976.3	3635188.066	3.635188066e+6
4976.4	3635261.1161	3.6352611161e+6
4976.5	3635334.1661	3.6353341661e+6
4976.6	3635407.2161	3.6354072161e+6
4976.7	3635480.2661	3.6354802661e+6
4976.8	3635553.3161	3.6355533161e+6
4976.9	3635626.3661	3.6356263661e+6
4977	3635699.4162	3.6356994162e+6
4977.1	3635772.4662	3.6357724662e+6
4977.2	3635845.5162	3.6358455162e+6
4977.3	3635918.5662	3.6359185662e+6
4977.4	3635991.6162	3.6359916162e+6
4977.5	3636064.6663	3.6360646663e+6
4977.6	3636137.7163	3.6361377163e+6
4977.7	3636210.7663	3.6362107663e+6
4977.8	3636283.8163	3.6362838163e+6
4977.9	3636356.8663	3.6363568663e+6
4978	3636429.9164	3.6364299164e+6
4978.1	3636502.9664	3.6365029664e+6

4978.2	3636576.0164	3.6365760164e+6
4978.3	3636649.0664	3.6366490664e+6
4978.4	3636722.1164	3.6367221164e+6
4978.5	3636795.1664	3.6367951664e+6
4978.6	3636868.2165	3.6368682165e+6
4978.7	3636941.2665	3.6369412665e+6
4978.8	3637014.3165	3.6370143165e+6
4978.9	3637087.3665	3.6370873665e+6
4979	3637160.4165	3.6371604165e+6
4979.1	3637233.4666	3.6372334666e+6
4979.2	3637306.5166	3.6373065166e+6
4979.3	3637379.5666	3.6373795666e+6
4979.4	3637452.6166	3.6374526166e+6
4979.5	3637525.6666	3.6375256666e+6
4979.6	3637598.7166	3.6375987166e+6
4979.7	3637671.7667	3.6376717667e+6
4979.8	3637744.8167	3.6377448167e+6
4979.9	3637817.8667	3.6378178667e+6
4980	3637890.9167	3.6378909167e+6
4980.1	3637963.9667	3.6379639667e+6
4980.2	3638037.0168	3.6380370168e+6
4980.3	3638110.0668	3.6381100668e+6
4980.4	3638183.1168	3.6381831168e+6
4980.5	3638256.1668	3.6382561668e+6
4980.6	3638329.2168	3.6383292168e+6
4980.7	3638402.2668	3.6384022668e+6
4980.8	3638475.3169	3.6384753169e+6
4980.9	3638548.3669	3.6385483669e+6
4981	3638621.4169	3.6386214169e+6
4981.1	3638694.4669	3.6386944669e+6
4981.2	3638767.5169	3.6387675169e+6
4981.3	3638840.567	3.638840567e+6
4981.4	3638913.617	3.638913617e+6
4981.5	3638986.667	3.638986667e+6
4981.6	3639059.717	3.639059717e+6
4981.7	3639132.767	3.639132767e+6
4981.8	3639205.817	3.639205817e+6
4981.9	3639278.8671	3.6392788671e+6

4982	3639351.9171	3.6393519171e+6
4982.1	3639424.9671	3.6394249671e+6
4982.2	3639498.0171	3.6394980171e+6
4982.3	3639571.0671	3.6395710671e+6
4982.4	3639644.1172	3.6396441172e+6
4982.5	3639717.1672	3.6397171672e+6
4982.6	3639790.2172	3.6397902172e+6
4982.7	3639863.2672	3.6398632672e+6
4982.8	3639936.3172	3.6399363172e+6
4982.9	3640009.3673	3.6400093673e+6
4983	3640082.4173	3.6400824173e+6
4983.1	3640155.4673	3.6401554673e+6
4983.2	3640228.5173	3.6402285173e+6
4983.3	3640301.5673	3.6403015673e+6
4983.4	3640374.6173	3.6403746173e+6
4983.5	3640447.6674	3.6404476674e+6
4983.6	3640520.7174	3.6405207174e+6
4983.7	3640593.7674	3.6405937674e+6
4983.8	3640666.8174	3.6406668174e+6
4983.9	3640739.8674	3.6407398674e+6
4984	3640812.9175	3.6408129175e+6
4984.1	3640885.9675	3.6408859675e+6
4984.2	3640959.0175	3.6409590175e+6
4984.3	3641032.0675	3.6410320675e+6
4984.4	3641105.1175	3.6411051175e+6
4984.5	3641178.1675	3.6411781675e+6
4984.6	3641251.2176	3.6412512176e+6
4984.7	3641324.2676	3.6413242676e+6
4984.8	3641397.3176	3.6413973176e+6
4984.9	3641470.3676	3.6414703676e+6
4985	3641543.4176	3.6415434176e+6
4985.1	3641616.4677	3.6416164677e+6
4985.2	3641689.5177	3.6416895177e+6
4985.3	3641762.5677	3.6417625677e+6
4985.4	3641835.6177	3.6418356177e+6
4985.5	3641908.6677	3.6419086677e+6
4985.6	3641981.7177	3.6419817177e+6
4985.7	3642054.7678	3.6420547678e+6

4985.8	3642127.8178	3.6421278178e+6
4985.9	3642200.8678	3.6422008678e+6
4986	3642273.9178	3.6422739178e+6
4986.1	3642346.9678	3.6423469678e+6
4986.2	3642420.0179	3.6424200179e+6
4986.3	3642493.0679	3.6424930679e+6
4986.4	3642566.1179	3.6425661179e+6
4986.5	3642639.1679	3.6426391679e+6
4986.6	3642712.2179	3.6427122179e+6
4986.7	3642785.268	3.642785268e+6
4986.8	3642858.318	3.642858318e+6
4986.9	3642931.368	3.642931368e+6
4987	3643004.418	3.643004418e+6
4987.1	3643077.468	3.643077468e+6
4987.2	3643150.518	3.643150518e+6
4987.3	3643223.5681	3.6432235681e+6
4987.4	3643296.6181	3.6432966181e+6
4987.5	3643369.6681	3.6433696681e+6
4987.6	3643442.7181	3.6434427181e+6
4987.7	3643515.7681	3.6435157681e+6
4987.8	3643588.8182	3.6435888182e+6
4987.9	3643661.8682	3.6436618682e+6
4988	3643734.9182	3.6437349182e+6
4988.1	3643807.9682	3.6438079682e+6
4988.2	3643881.0182	3.6438810182e+6
4988.3	3643954.0682	3.6439540682e+6
4988.4	3644027.1183	3.6440271183e+6
4988.5	3644100.1683	3.6441001683e+6
4988.6	3644173.2183	3.6441732183e+6
4988.7	3644246.2683	3.6442462683e+6
4988.8	3644319.3183	3.6443193183e+6
4988.9	3644392.3684	3.6443923684e+6
4989	3644465.4184	3.6444654184e+6
4989.1	3644538.4684	3.6445384684e+6
4989.2	3644611.5184	3.6446115184e+6
4989.3	3644684.5684	3.6446845684e+6
4989.4	3644757.6184	3.6447576184e+6
4989.5	3644830.6685	3.6448306685e+6

4989.6	3644903.7185	3.6449037185e+6
4989.7	3644976.7685	3.6449767685e+6
4989.8	3645049.8185	3.6450498185e+6
4989.9	3645122.8685	3.6451228685e+6
4990	3645195.9186	3.6451959186e+6
4990.1	3645268.9686	3.6452689686e+6
4990.2	3645342.0186	3.6453420186e+6
4990.3	3645415.0686	3.6454150686e+6
4990.4	3645488.1186	3.6454881186e+6
4990.5	3645561.1687	3.6455611687e+6
4990.6	3645634.2187	3.6456342187e+6
4990.7	3645707.2687	3.6457072687e+6
4990.8	3645780.3187	3.6457803187e+6
4990.9	3645853.3687	3.6458533687e+6
4991	3645926.4187	3.6459264187e+6
4991.1	3645999.4688	3.6459994688e+6
4991.2	3646072.5188	3.6460725188e+6
4991.3	3646145.5688	3.6461455688e+6
4991.4	3646218.6188	3.6462186188e+6
4991.5	3646291.6688	3.6462916688e+6
4991.6	3646364.7189	3.6463647189e+6
4991.7	3646437.7689	3.6464377689e+6
4991.8	3646510.8189	3.6465108189e+6
4991.9	3646583.8689	3.6465838689e+6
4992	3646656.9189	3.6466569189e+6
4992.1	3646729.9689	3.6467299689e+6
4992.2	3646803.019	3.646803019e+6
4992.3	3646876.069	3.646876069e+6
4992.4	3646949.119	3.646949119e+6
4992.5	3647022.169	3.647022169e+6
4992.6	3647095.219	3.647095219e+6
4992.7	3647168.2691	3.6471682691e+6
4992.8	3647241.3191	3.6472413191e+6
4992.9	3647314.3691	3.6473143691e+6
4993	3647387.4191	3.6473874191e+6
4993.1	3647460.4691	3.6474604691e+6
4993.2	3647533.5191	3.6475335191e+6
4993.3	3647606.5692	3.6476065692e+6

4993.4	3647679.6192	3.6476796192e+6
4993.5	3647752.6692	3.6477526692e+6
4993.6	3647825.7192	3.6478257192e+6
4993.7	3647898.7692	3.6478987692e+6
4993.8	3647971.8193	3.6479718193e+6
4993.9	3648044.8693	3.6480448693e+6
4994	3648117.9193	3.6481179193e+6
4994.1	3648190.9693	3.6481909693e+6
4994.2	3648264.0193	3.6482640193e+6
4994.3	3648337.0694	3.6483370694e+6
4994.4	3648410.1194	3.6484101194e+6
4994.5	3648483.1694	3.6484831694e+6
4994.6	3648556.2194	3.6485562194e+6
4994.7	3648629.2694	3.6486292694e+6
4994.8	3648702.3194	3.6487023194e+6
4994.9	3648775.3695	3.6487753695e+6
4995	3648848.4195	3.6488484195e+6
4995.1	3648921.4695	3.6489214695e+6
4995.2	3648994.5195	3.6489945195e+6
4995.3	3649067.5695	3.6490675695e+6
4995.4	3649140.6196	3.6491406196e+6
4995.5	3649213.6696	3.6492136696e+6
4995.6	3649286.7196	3.6492867196e+6
4995.7	3649359.7696	3.6493597696e+6
4995.8	3649432.8196	3.6494328196e+6
4995.9	3649505.8696	3.6495058696e+6
4996	3649578.9197	3.6495789197e+6
4996.1	3649651.9697	3.6496519697e+6
4996.2	3649725.0197	3.6497250197e+6
4996.3	3649798.0697	3.6497980697e+6
4996.4	3649871.1197	3.6498711197e+6
4996.5	3649944.1698	3.6499441698e+6
4996.6	3650017.2198	3.6500172198e+6
4996.7	3650090.2698	3.6500902698e+6
4996.8	3650163.3198	3.6501633198e+6
4996.9	3650236.3698	3.6502363698e+6
4997	3650309.4198	3.6503094198e+6
4997.1	3650382.4699	3.6503824699e+6

4997.2	3650455.5199	3.6504555199e+6
4997.3	3650528.5699	3.6505285699e+6
4997.4	3650601.6199	3.6506016199e+6
4997.5	3650674.6699	3.6506746699e+6
4997.6	3650747.72	3.65074772e+6
4997.7	3650820.77	3.65082077e+6
4997.8	3650893.82	3.65089382e+6
4997.9	3650966.87	3.65096687e+6
4998	3651039.92	3.65103992e+6
4998.1	3651112.9701	3.6511129701e+6
4998.2	3651186.0201	3.6511860201e+6
4998.3	3651259.0701	3.6512590701e+6
4998.4	3651332.1201	3.6513321201e+6
4998.5	3651405.1701	3.6514051701e+6
4998.6	3651478.2201	3.6514782201e+6
4998.7	3651551.2702	3.6515512702e+6
4998.8	3651624.3202	3.6516243202e+6
4998.9	3651697.3702	3.6516973702e+6
4999	3651770.4202	3.6517704202e+6
4999.1	3651843.4702	3.6518434702e+6
4999.2	3651916.5203	3.6519165203e+6
4999.3	3651989.5703	3.6519895703e+6
4999.4	3652062.6203	3.6520626203e+6
4999.5	3652135.6703	3.6521356703e+6
4999.6	3652208.7203	3.6522087203e+6
4999.7	3652281.7703	3.6522817703e+6
4999.8	3652354.8204	3.6523548204e+6
4999.9	3652427.8704	3.6524278704e+6
5000	3652500.9204	3.6525009204e+6