

Btu/Second To Watt Conversion Chart

Btu/s to W Conversion Chart from 1 - 5000 with one decimal

1 Btu/Second is equal to 1055.05585 Watt.

Web page url: <https://www.convertfreedom.com/conversion/btus-to-w>, click here for details.

Btu/Second (Btu/s)	Watt (W) Decimal	Watt (W) Scientific
1	1055.05585	1.05505585e+3
1.1	1160.561435	1.160561435e+3
1.2	1266.06702	1.26606702e+3
1.3	1371.572605	1.371572605e+3
1.4	1477.07819	1.47707819e+3
1.5	1582.583775	1.582583775e+3
1.6	1688.08936	1.68808936e+3
1.7	1793.594945	1.793594945e+3
1.8	1899.10053	1.89910053e+3
1.9	2004.606115	2.004606115e+3
2	2110.1117	2.1101117e+3
2.1	2215.617285	2.215617285e+3
2.2	2321.12287	2.32112287e+3
2.3	2426.628455	2.426628455e+3
2.4	2532.13404	2.53213404e+3
2.5	2637.639625	2.637639625e+3
2.6	2743.14521	2.74314521e+3
2.7	2848.650795	2.848650795e+3
2.8	2954.15638	2.95415638e+3
2.9	3059.661965	3.059661965e+3
3	3165.16755	3.16516755e+3
3.1	3270.673135	3.270673135e+3
3.2	3376.17872	3.37617872e+3
3.3	3481.684305	3.481684305e+3
3.4	3587.18989	3.58718989e+3
3.5	3692.695475	3.692695475e+3
3.6	3798.20106	3.79820106e+3
3.7	3903.706645	3.903706645e+3
3.8	4009.21223	4.00921223e+3
3.9	4114.717815	4.114717815e+3

4	4220.2234	4.2202234e+3
4.1	4325.728985	4.325728985e+3
4.2	4431.23457	4.43123457e+3
4.3	4536.740155	4.536740155e+3
4.4	4642.24574	4.64224574e+3
4.5	4747.751325	4.747751325e+3
4.6	4853.25691	4.85325691e+3
4.7	4958.762495	4.958762495e+3
4.8	5064.26808	5.06426808e+3
4.9	5169.773665	5.169773665e+3
5	5275.27925	5.27527925e+3
5.1	5380.784835	5.380784835e+3
5.2	5486.29042	5.48629042e+3
5.3	5591.796005	5.591796005e+3
5.4	5697.30159	5.69730159e+3
5.5	5802.807175	5.802807175e+3
5.6	5908.31276	5.90831276e+3
5.7	6013.818345	6.013818345e+3
5.8	6119.32393	6.11932393e+3
5.9	6224.829515	6.224829515e+3
6	6330.3351	6.3303351e+3
6.1	6435.840685	6.435840685e+3
6.2	6541.34627	6.54134627e+3
6.3	6646.851855	6.646851855e+3
6.4	6752.35744	6.75235744e+3
6.5	6857.863025	6.857863025e+3
6.6	6963.36861	6.96336861e+3
6.7	7068.874195	7.068874195e+3
6.8	7174.37978	7.17437978e+3
6.9	7279.885365	7.279885365e+3
7	7385.39095	7.38539095e+3
7.1	7490.896535	7.490896535e+3
7.2	7596.40212	7.59640212e+3
7.3	7701.907705	7.701907705e+3
7.4	7807.41329	7.80741329e+3
7.5	7912.918875	7.912918875e+3
7.6	8018.42446	8.01842446e+3
7.7	8123.930045	8.123930045e+3

7.8	8229.43563	8.22943563e+3
7.9	8334.941215	8.334941215e+3
8	8440.4468	8.4404468e+3
8.1	8545.952385	8.545952385e+3
8.2	8651.45797	8.65145797e+3
8.3	8756.963555	8.756963555e+3
8.4	8862.46914	8.86246914e+3
8.5	8967.974725	8.967974725e+3
8.6	9073.48031	9.07348031e+3
8.7	9178.985895	9.178985895e+3
8.8	9284.49148	9.28449148e+3
8.9	9389.997065	9.389997065e+3
9	9495.50265	9.49550265e+3
9.1	9601.008235	9.601008235e+3
9.2	9706.51382	9.70651382e+3
9.3	9812.019405	9.812019405e+3
9.4	9917.52499	9.91752499e+3
9.5	10023.030575	1.0023030575e+4
9.6	10128.53616	1.012853616e+4
9.7	10234.041745	1.0234041745e+4
9.8	10339.54733	1.033954733e+4
9.9	10445.052915	1.0445052915e+4
10	10550.5585	1.05505585e+4
10.1	10656.064085	1.0656064085e+4
10.2	10761.56967	1.076156967e+4
10.3	10867.075255	1.0867075255e+4
10.4	10972.58084	1.097258084e+4
10.5	11078.086425	1.1078086425e+4
10.6	11183.59201	1.118359201e+4
10.7	11289.097595	1.1289097595e+4
10.8	11394.60318	1.139460318e+4
10.9	11500.108765	1.1500108765e+4
11	11605.61435	1.160561435e+4
11.1	11711.119935	1.1711119935e+4
11.2	11816.62552	1.181662552e+4
11.3	11922.131105	1.1922131105e+4
11.4	12027.63669	1.202763669e+4
11.5	12133.142275	1.2133142275e+4

11.6	12238.64786	1.223864786e+4
11.7	12344.153445	1.2344153445e+4
11.8	12449.65903	1.244965903e+4
11.9	12555.164615	1.2555164615e+4
12	12660.6702	1.26606702e+4
12.1	12766.175785	1.2766175785e+4
12.2	12871.68137	1.287168137e+4
12.3	12977.186955	1.2977186955e+4
12.4	13082.69254	1.308269254e+4
12.5	13188.198125	1.3188198125e+4
12.6	13293.70371	1.329370371e+4
12.7	13399.209295	1.3399209295e+4
12.8	13504.71488	1.350471488e+4
12.9	13610.220465	1.3610220465e+4
13	13715.72605	1.371572605e+4
13.1	13821.231635	1.3821231635e+4
13.2	13926.73722	1.392673722e+4
13.3	14032.242805	1.4032242805e+4
13.4	14137.74839	1.413774839e+4
13.5	14243.253975	1.4243253975e+4
13.6	14348.75956	1.434875956e+4
13.7	14454.265145	1.4454265145e+4
13.8	14559.77073	1.455977073e+4
13.9	14665.276315	1.4665276315e+4
14	14770.7819	1.47707819e+4
14.1	14876.287485	1.4876287485e+4
14.2	14981.79307	1.498179307e+4
14.3	15087.298655	1.5087298655e+4
14.4	15192.80424	1.519280424e+4
14.5	15298.309825	1.5298309825e+4
14.6	15403.81541	1.540381541e+4
14.7	15509.320995	1.5509320995e+4
14.8	15614.82658	1.561482658e+4
14.9	15720.332165	1.5720332165e+4
15	15825.83775	1.582583775e+4
15.1	15931.343335	1.5931343335e+4
15.2	16036.84892	1.603684892e+4
15.3	16142.354505	1.6142354505e+4

15.4	16247.86009	1.624786009e+4
15.5	16353.365675	1.6353365675e+4
15.6	16458.87126	1.645887126e+4
15.7	16564.376845	1.6564376845e+4
15.8	16669.88243	1.666988243e+4
15.9	16775.388015	1.6775388015e+4
16	16880.8936	1.68808936e+4
16.1	16986.399185	1.6986399185e+4
16.2	17091.90477	1.709190477e+4
16.3	17197.410355	1.7197410355e+4
16.4	17302.91594	1.730291594e+4
16.5	17408.421525	1.7408421525e+4
16.6	17513.92711	1.751392711e+4
16.7	17619.432695	1.7619432695e+4
16.8	17724.93828	1.772493828e+4
16.9	17830.443865	1.7830443865e+4
17	17935.94945	1.793594945e+4
17.1	18041.455035	1.8041455035e+4
17.2	18146.96062	1.814696062e+4
17.3	18252.466205	1.8252466205e+4
17.4	18357.97179	1.835797179e+4
17.5	18463.477375	1.8463477375e+4
17.6	18568.98296	1.856898296e+4
17.7	18674.488545	1.8674488545e+4
17.8	18779.99413	1.877999413e+4
17.9	18885.499715	1.8885499715e+4
18	18991.0053	1.89910053e+4
18.1	19096.510885	1.9096510885e+4
18.2	19202.01647	1.920201647e+4
18.3	19307.522055	1.9307522055e+4
18.4	19413.02764	1.941302764e+4
18.5	19518.533225	1.9518533225e+4
18.6	19624.03881	1.962403881e+4
18.7	19729.544395	1.9729544395e+4
18.8	19835.04998	1.983504998e+4
18.9	19940.555565	1.9940555565e+4
19	20046.06115	2.004606115e+4
19.1	20151.566735	2.0151566735e+4

19.2	20257.07232	2.025707232e+4
19.3	20362.577905	2.0362577905e+4
19.4	20468.08349	2.046808349e+4
19.5	20573.589075	2.0573589075e+4
19.6	20679.09466	2.067909466e+4
19.7	20784.600245	2.0784600245e+4
19.8	20890.10583	2.089010583e+4
19.9	20995.611415	2.0995611415e+4
20	21101.117	2.1101117e+4
20.1	21206.622585	2.1206622585e+4
20.2	21312.12817	2.131212817e+4
20.3	21417.633755	2.1417633755e+4
20.4	21523.13934	2.152313934e+4
20.5	21628.644925	2.1628644925e+4
20.6	21734.15051	2.173415051e+4
20.7	21839.656095	2.1839656095e+4
20.8	21945.16168	2.194516168e+4
20.9	22050.667265	2.2050667265e+4
21	22156.17285	2.215617285e+4
21.1	22261.678435	2.2261678435e+4
21.2	22367.18402	2.236718402e+4
21.3	22472.689605	2.2472689605e+4
21.4	22578.19519	2.257819519e+4
21.5	22683.700775	2.2683700775e+4
21.6	22789.20636	2.278920636e+4
21.7	22894.711945	2.2894711945e+4
21.8	23000.21753	2.300021753e+4
21.9	23105.723115	2.3105723115e+4
22	23211.2287	2.32112287e+4
22.1	23316.734285	2.3316734285e+4
22.2	23422.23987	2.342223987e+4
22.3	23527.745455	2.3527745455e+4
22.4	23633.25104	2.363325104e+4
22.5	23738.756625	2.3738756625e+4
22.6	23844.26221	2.384426221e+4
22.7	23949.767795	2.3949767795e+4
22.8	24055.27338	2.405527338e+4
22.9	24160.778965	2.4160778965e+4

23	24266.28455	2.426628455e+4
23.1	24371.790135	2.4371790135e+4
23.2	24477.29572	2.447729572e+4
23.3	24582.801305	2.4582801305e+4
23.4	24688.30689	2.468830689e+4
23.5	24793.812475	2.4793812475e+4
23.6	24899.31806	2.489931806e+4
23.7	25004.823645	2.5004823645e+4
23.8	25110.32923	2.511032923e+4
23.9	25215.834815	2.5215834815e+4
24	25321.3404	2.53213404e+4
24.1	25426.845985	2.5426845985e+4
24.2	25532.35157	2.553235157e+4
24.3	25637.857155	2.5637857155e+4
24.4	25743.36274	2.574336274e+4
24.5	25848.868325	2.5848868325e+4
24.6	25954.37391	2.595437391e+4
24.7	26059.879495	2.6059879495e+4
24.8	26165.38508	2.616538508e+4
24.9	26270.890665	2.6270890665e+4
25	26376.39625	2.637639625e+4
25.1	26481.901835	2.6481901835e+4
25.2	26587.40742	2.658740742e+4
25.3	26692.913005	2.6692913005e+4
25.4	26798.41859	2.679841859e+4
25.5	26903.924175	2.6903924175e+4
25.6	27009.42976	2.700942976e+4
25.7	27114.935345	2.7114935345e+4
25.8	27220.44093	2.722044093e+4
25.9	27325.946515	2.7325946515e+4
26	27431.4521	2.74314521e+4
26.1	27536.957685	2.7536957685e+4
26.2	27642.46327	2.764246327e+4
26.3	27747.968855	2.7747968855e+4
26.4	27853.47444	2.785347444e+4
26.5	27958.980025	2.7958980025e+4
26.6	28064.48561	2.806448561e+4
26.7	28169.991195	2.8169991195e+4

26.8	28275.49678	2.827549678e+4
26.9	28381.002365	2.8381002365e+4
27	28486.50795	2.848650795e+4
27.1	28592.013535	2.8592013535e+4
27.2	28697.51912	2.869751912e+4
27.3	28803.024705	2.8803024705e+4
27.4	28908.53029	2.890853029e+4
27.5	29014.035875	2.9014035875e+4
27.6	29119.54146	2.911954146e+4
27.7	29225.047045	2.9225047045e+4
27.8	29330.55263	2.933055263e+4
27.9	29436.058215	2.9436058215e+4
28	29541.5638	2.95415638e+4
28.1	29647.069385	2.9647069385e+4
28.2	29752.57497	2.975257497e+4
28.3	29858.080555	2.9858080555e+4
28.4	29963.58614	2.996358614e+4
28.5	30069.091725	3.0069091725e+4
28.6	30174.59731	3.017459731e+4
28.7	30280.102895	3.0280102895e+4
28.8	30385.60848	3.038560848e+4
28.9	30491.114065	3.0491114065e+4
29	30596.61965	3.059661965e+4
29.1	30702.125235	3.0702125235e+4
29.2	30807.63082	3.080763082e+4
29.3	30913.136405	3.0913136405e+4
29.4	31018.64199	3.101864199e+4
29.5	31124.147575	3.1124147575e+4
29.6	31229.65316	3.122965316e+4
29.7	31335.158745	3.1335158745e+4
29.8	31440.66433	3.144066433e+4
29.9	31546.169915	3.1546169915e+4
30	31651.6755	3.16516755e+4
30.1	31757.181085	3.1757181085e+4
30.2	31862.68667	3.186268667e+4
30.3	31968.192255	3.1968192255e+4
30.4	32073.69784	3.207369784e+4
30.5	32179.203425	3.2179203425e+4

30.6	32284.70901	3.228470901e+4
30.7	32390.214595	3.2390214595e+4
30.8	32495.72018	3.249572018e+4
30.9	32601.225765	3.2601225765e+4
31	32706.73135	3.270673135e+4
31.1	32812.236935	3.2812236935e+4
31.2	32917.74252	3.291774252e+4
31.3	33023.248105	3.3023248105e+4
31.4	33128.75369	3.312875369e+4
31.5	33234.259275	3.3234259275e+4
31.6	33339.76486	3.333976486e+4
31.7	33445.270445	3.3445270445e+4
31.8	33550.77603	3.355077603e+4
31.9	33656.281615	3.3656281615e+4
32	33761.7872	3.37617872e+4
32.1	33867.292785	3.3867292785e+4
32.2	33972.79837	3.397279837e+4
32.3	34078.303955	3.4078303955e+4
32.4	34183.80954	3.418380954e+4
32.5	34289.315125	3.4289315125e+4
32.6	34394.82071	3.439482071e+4
32.7	34500.326295	3.4500326295e+4
32.8	34605.83188	3.460583188e+4
32.9	34711.337465	3.4711337465e+4
33	34816.84305	3.481684305e+4
33.1	34922.348635	3.4922348635e+4
33.2	35027.85422	3.502785422e+4
33.3	35133.359805	3.5133359805e+4
33.4	35238.86539	3.523886539e+4
33.5	35344.370975	3.5344370975e+4
33.6	35449.87656	3.544987656e+4
33.7	35555.382145	3.5555382145e+4
33.8	35660.88773	3.566088773e+4
33.9	35766.393315	3.5766393315e+4
34	35871.8989	3.58718989e+4
34.1	35977.404485	3.5977404485e+4
34.2	36082.91007	3.608291007e+4
34.3	36188.415655	3.6188415655e+4

34.4	36293.92124	3.629392124e+4
34.5	36399.426825	3.6399426825e+4
34.6	36504.93241	3.650493241e+4
34.7	36610.437995	3.6610437995e+4
34.8	36715.94358	3.671594358e+4
34.9	36821.449165	3.6821449165e+4
35	36926.95475	3.692695475e+4
35.1	37032.460335	3.7032460335e+4
35.2	37137.96592	3.713796592e+4
35.3	37243.471505	3.7243471505e+4
35.4	37348.97709	3.734897709e+4
35.5	37454.482675	3.7454482675e+4
35.6	37559.98826	3.755998826e+4
35.7	37665.493845	3.7665493845e+4
35.8	37770.99943	3.777099943e+4
35.9	37876.505015	3.7876505015e+4
36	37982.0106	3.79820106e+4
36.1	38087.516185	3.8087516185e+4
36.2	38193.02177	3.819302177e+4
36.3	38298.527355	3.8298527355e+4
36.4	38404.03294	3.840403294e+4
36.5	38509.538525	3.8509538525e+4
36.6	38615.04411	3.861504411e+4
36.7	38720.549695	3.8720549695e+4
36.8	38826.05528	3.882605528e+4
36.9	38931.560865	3.8931560865e+4
37	39037.06645	3.903706645e+4
37.1	39142.572035	3.9142572035e+4
37.2	39248.07762	3.924807762e+4
37.3	39353.583205	3.9353583205e+4
37.4	39459.08879	3.945908879e+4
37.5	39564.594375	3.9564594375e+4
37.6	39670.09996	3.967009996e+4
37.7	39775.605545	3.9775605545e+4
37.8	39881.11113	3.988111113e+4
37.9	39986.616715	3.9986616715e+4
38	40092.1223	4.00921223e+4
38.1	40197.627885	4.0197627885e+4

38.2	40303.13347	4.030313347e+4
38.3	40408.639055	4.0408639055e+4
38.4	40514.14464	4.051414464e+4
38.5	40619.650225	4.0619650225e+4
38.6	40725.15581	4.072515581e+4
38.7	40830.661395	4.0830661395e+4
38.8	40936.16698	4.093616698e+4
38.9	41041.672565	4.1041672565e+4
39	41147.17815	4.114717815e+4
39.1	41252.683735	4.1252683735e+4
39.2	41358.18932	4.135818932e+4
39.3	41463.694905	4.1463694905e+4
39.4	41569.20049	4.156920049e+4
39.5	41674.706075	4.1674706075e+4
39.6	41780.21166	4.178021166e+4
39.7	41885.717245	4.1885717245e+4
39.8	41991.22283	4.199122283e+4
39.9	42096.728415	4.2096728415e+4
40	42202.234	4.2202234e+4
40.1	42307.739585	4.2307739585e+4
40.2	42413.24517	4.241324517e+4
40.3	42518.750755	4.2518750755e+4
40.4	42624.25634	4.262425634e+4
40.5	42729.761925	4.2729761925e+4
40.6	42835.26751	4.283526751e+4
40.7	42940.773095	4.2940773095e+4
40.8	43046.27868	4.304627868e+4
40.9	43151.784265	4.3151784265e+4
41	43257.28985	4.325728985e+4
41.1	43362.795435	4.3362795435e+4
41.2	43468.30102	4.346830102e+4
41.3	43573.806605	4.3573806605e+4
41.4	43679.31219	4.367931219e+4
41.5	43784.817775	4.3784817775e+4
41.6	43890.32336	4.389032336e+4
41.7	43995.828945	4.3995828945e+4
41.8	44101.33453	4.410133453e+4
41.9	44206.840115	4.4206840115e+4

42	44312.3457	4.43123457e+4
42.1	44417.851285	4.4417851285e+4
42.2	44523.35687	4.452335687e+4
42.3	44628.862455	4.4628862455e+4
42.4	44734.36804	4.473436804e+4
42.5	44839.873625	4.4839873625e+4
42.6	44945.37921	4.494537921e+4
42.7	45050.884795	4.5050884795e+4
42.8	45156.39038	4.515639038e+4
42.9	45261.895965	4.5261895965e+4
43	45367.40155	4.536740155e+4
43.1	45472.907135	4.5472907135e+4
43.2	45578.41272	4.557841272e+4
43.3	45683.918305	4.5683918305e+4
43.4	45789.42389	4.578942389e+4
43.5	45894.929475	4.5894929475e+4
43.6	46000.43506	4.600043506e+4
43.7	46105.940645	4.6105940645e+4
43.8	46211.44623	4.621144623e+4
43.9	46316.951815	4.6316951815e+4
44	46422.4574	4.64224574e+4
44.1	46527.962985	4.6527962985e+4
44.2	46633.46857	4.663346857e+4
44.3	46738.974155	4.6738974155e+4
44.4	46844.47974	4.684447974e+4
44.5	46949.985325	4.6949985325e+4
44.6	47055.49091	4.705549091e+4
44.7	47160.996495	4.7160996495e+4
44.8	47266.50208	4.726650208e+4
44.9	47372.007665	4.7372007665e+4
45	47477.51325	4.747751325e+4
45.1	47583.018835	4.7583018835e+4
45.2	47688.52442	4.768852442e+4
45.3	47794.030005	4.7794030005e+4
45.4	47899.53559	4.789953559e+4
45.5	48005.041175	4.8005041175e+4
45.6	48110.54676	4.811054676e+4
45.7	48216.052345	4.8216052345e+4

45.8	48321.55793	4.832155793e+4
45.9	48427.063515	4.8427063515e+4
46	48532.5691	4.85325691e+4
46.1	48638.074685	4.8638074685e+4
46.2	48743.58027	4.874358027e+4
46.3	48849.085855	4.8849085855e+4
46.4	48954.59144	4.895459144e+4
46.5	49060.097025	4.9060097025e+4
46.6	49165.60261	4.916560261e+4
46.7	49271.108195	4.9271108195e+4
46.8	49376.61378	4.937661378e+4
46.9	49482.119365	4.9482119365e+4
47	49587.62495	4.958762495e+4
47.1	49693.130535	4.9693130535e+4
47.2	49798.63612	4.979863612e+4
47.3	49904.141705	4.9904141705e+4
47.4	50009.64729	5.000964729e+4
47.5	50115.152875	5.0115152875e+4
47.6	50220.65846	5.022065846e+4
47.7	50326.164045	5.0326164045e+4
47.8	50431.66963	5.043166963e+4
47.9	50537.175215	5.0537175215e+4
48	50642.6808	5.06426808e+4
48.1	50748.186385	5.0748186385e+4
48.2	50853.69197	5.085369197e+4
48.3	50959.197555	5.0959197555e+4
48.4	51064.70314	5.106470314e+4
48.5	51170.208725	5.1170208725e+4
48.6	51275.71431	5.127571431e+4
48.7	51381.219895	5.1381219895e+4
48.8	51486.72548	5.148672548e+4
48.9	51592.231065	5.1592231065e+4
49	51697.73665	5.169773665e+4
49.1	51803.242235	5.1803242235e+4
49.2	51908.74782	5.190874782e+4
49.3	52014.253405	5.2014253405e+4
49.4	52119.75899	5.211975899e+4
49.5	52225.264575	5.2225264575e+4

49.6	52330.77016	5.233077016e+4
49.7	52436.275745	5.2436275745e+4
49.8	52541.78133	5.254178133e+4
49.9	52647.286915	5.2647286915e+4
50	52752.7925	5.27527925e+4
50.1	52858.298085	5.2858298085e+4
50.2	52963.80367	5.296380367e+4
50.3	53069.309255	5.3069309255e+4
50.4	53174.81484	5.317481484e+4
50.5	53280.320425	5.3280320425e+4
50.6	53385.82601	5.338582601e+4
50.7	53491.331595	5.3491331595e+4
50.8	53596.83718	5.359683718e+4
50.9	53702.342765	5.3702342765e+4
51	53807.84835	5.380784835e+4
51.1	53913.353935	5.3913353935e+4
51.2	54018.85952	5.401885952e+4
51.3	54124.365105	5.4124365105e+4
51.4	54229.87069	5.422987069e+4
51.5	54335.376275	5.4335376275e+4
51.6	54440.88186	5.444088186e+4
51.7	54546.387445	5.4546387445e+4
51.8	54651.89303	5.465189303e+4
51.9	54757.398615	5.4757398615e+4
52	54862.9042	5.48629042e+4
52.1	54968.409785	5.4968409785e+4
52.2	55073.91537	5.507391537e+4
52.3	55179.420955	5.5179420955e+4
52.4	55284.92654	5.528492654e+4
52.5	55390.432125	5.5390432125e+4
52.6	55495.93771	5.549593771e+4
52.7	55601.443295	5.5601443295e+4
52.8	55706.94888	5.570694888e+4
52.9	55812.454465	5.5812454465e+4
53	55917.96005	5.591796005e+4
53.1	56023.465635	5.6023465635e+4
53.2	56128.97122	5.612897122e+4
53.3	56234.476805	5.6234476805e+4

53.4	56339.98239	5.633998239e+4
53.5	56445.487975	5.6445487975e+4
53.6	56550.99356	5.655099356e+4
53.7	56656.499145	5.6656499145e+4
53.8	56762.00473	5.676200473e+4
53.9	56867.510315	5.6867510315e+4
54	56973.0159	5.69730159e+4
54.1	57078.521485	5.7078521485e+4
54.2	57184.02707	5.718402707e+4
54.3	57289.532655	5.7289532655e+4
54.4	57395.03824	5.739503824e+4
54.5	57500.543825	5.7500543825e+4
54.6	57606.04941	5.760604941e+4
54.7	57711.554995	5.7711554995e+4
54.8	57817.06058	5.781706058e+4
54.9	57922.566165	5.7922566165e+4
55	58028.07175	5.802807175e+4
55.1	58133.577335	5.8133577335e+4
55.2	58239.08292	5.823908292e+4
55.3	58344.588505	5.8344588505e+4
55.4	58450.09409	5.845009409e+4
55.5	58555.599675	5.8555599675e+4
55.6	58661.10526	5.866110526e+4
55.7	58766.610845	5.8766610845e+4
55.8	58872.11643	5.887211643e+4
55.9	58977.622015	5.8977622015e+4
56	59083.1276	5.90831276e+4
56.1	59188.633185	5.9188633185e+4
56.2	59294.13877	5.929413877e+4
56.3	59399.644355	5.9399644355e+4
56.4	59505.14994	5.950514994e+4
56.5	59610.655525	5.9610655525e+4
56.6	59716.16111	5.971616111e+4
56.7	59821.666695	5.9821666695e+4
56.8	59927.17228	5.992717228e+4
56.9	60032.677865	6.0032677865e+4
57	60138.18345	6.013818345e+4
57.1	60243.689035	6.0243689035e+4

57.2	60349.19462	6.034919462e+4
57.3	60454.700205	6.0454700205e+4
57.4	60560.20579	6.056020579e+4
57.5	60665.711375	6.0665711375e+4
57.6	60771.21696	6.077121696e+4
57.7	60876.722545	6.0876722545e+4
57.8	60982.22813	6.098222813e+4
57.9	61087.733715	6.1087733715e+4
58	61193.2393	6.11932393e+4
58.1	61298.744885	6.1298744885e+4
58.2	61404.25047	6.140425047e+4
58.3	61509.756055	6.1509756055e+4
58.4	61615.26164	6.161526164e+4
58.5	61720.767225	6.1720767225e+4
58.6	61826.27281	6.182627281e+4
58.7	61931.778395	6.1931778395e+4
58.8	62037.28398	6.203728398e+4
58.9	62142.789565	6.2142789565e+4
59	62248.29515	6.224829515e+4
59.1	62353.800735	6.2353800735e+4
59.2	62459.30632	6.245930632e+4
59.3	62564.811905	6.2564811905e+4
59.4	62670.31749	6.267031749e+4
59.5	62775.823075	6.2775823075e+4
59.6	62881.32866	6.288132866e+4
59.7	62986.834245	6.2986834245e+4
59.8	63092.33983	6.309233983e+4
59.9	63197.845415	6.3197845415e+4
60	63303.351	6.3303351e+4
60.1	63408.856585	6.3408856585e+4
60.2	63514.36217	6.351436217e+4
60.3	63619.867755	6.3619867755e+4
60.4	63725.37334	6.372537334e+4
60.5	63830.878925	6.3830878925e+4
60.6	63936.38451	6.393638451e+4
60.7	64041.890095	6.4041890095e+4
60.8	64147.39568	6.414739568e+4
60.9	64252.901265	6.4252901265e+4

61	64358.40685	6.435840685e+4
61.1	64463.912435	6.4463912435e+4
61.2	64569.41802	6.456941802e+4
61.3	64674.923605	6.4674923605e+4
61.4	64780.42919	6.478042919e+4
61.5	64885.934775	6.4885934775e+4
61.6	64991.44036	6.499144036e+4
61.7	65096.945945	6.5096945945e+4
61.8	65202.45153	6.520245153e+4
61.9	65307.957115	6.5307957115e+4
62	65413.4627	6.54134627e+4
62.1	65518.968285	6.5518968285e+4
62.2	65624.47387	6.562447387e+4
62.3	65729.979455	6.5729979455e+4
62.4	65835.48504	6.583548504e+4
62.5	65940.990625	6.5940990625e+4
62.6	66046.49621	6.604649621e+4
62.7	66152.001795	6.6152001795e+4
62.8	66257.50738	6.625750738e+4
62.9	66363.012965	6.6363012965e+4
63	66468.51855	6.646851855e+4
63.1	66574.024135	6.6574024135e+4
63.2	66679.52972	6.667952972e+4
63.3	66785.035305	6.6785035305e+4
63.4	66890.54089	6.689054089e+4
63.5	66996.046475	6.6996046475e+4
63.6	67101.55206	6.710155206e+4
63.7	67207.057645	6.7207057645e+4
63.8	67312.56323	6.731256323e+4
63.9	67418.068815	6.7418068815e+4
64	67523.5744	6.75235744e+4
64.1	67629.079985	6.7629079985e+4
64.2	67734.58557	6.773458557e+4
64.3	67840.091155	6.7840091155e+4
64.4	67945.59674	6.794559674e+4
64.5	68051.102325	6.8051102325e+4
64.6	68156.60791	6.815660791e+4
64.7	68262.113495	6.8262113495e+4

64.8	68367.61908	6.836761908e+4
64.9	68473.124665	6.8473124665e+4
65	68578.63025	6.857863025e+4
65.1	68684.135835	6.8684135835e+4
65.2	68789.64142	6.878964142e+4
65.3	68895.147005	6.8895147005e+4
65.4	69000.65259	6.900065259e+4
65.5	69106.158175	6.9106158175e+4
65.6	69211.66376	6.921166376e+4
65.7	69317.169345	6.9317169345e+4
65.8	69422.67493	6.942267493e+4
65.9	69528.180515	6.9528180515e+4
66	69633.6861	6.96336861e+4
66.1	69739.191685	6.9739191685e+4
66.2	69844.69727	6.984469727e+4
66.3	69950.202855	6.9950202855e+4
66.4	70055.70844	7.005570844e+4
66.5	70161.214025	7.0161214025e+4
66.6	70266.71961	7.026671961e+4
66.7	70372.225195	7.0372225195e+4
66.8	70477.73078	7.047773078e+4
66.9	70583.236365	7.0583236365e+4
67	70688.74195	7.068874195e+4
67.1	70794.247535	7.0794247535e+4
67.2	70899.75312	7.089975312e+4
67.3	71005.258705	7.1005258705e+4
67.4	71110.76429	7.111076429e+4
67.5	71216.269875	7.1216269875e+4
67.6	71321.77546	7.132177546e+4
67.7	71427.281045	7.1427281045e+4
67.8	71532.78663	7.153278663e+4
67.9	71638.292215	7.1638292215e+4
68	71743.7978	7.17437978e+4
68.1	71849.303385	7.1849303385e+4
68.2	71954.80897	7.195480897e+4
68.3	72060.314555	7.2060314555e+4
68.4	72165.82014	7.216582014e+4
68.5	72271.325725	7.2271325725e+4

68.6	72376.83131	7.237683131e+4
68.7	72482.336895	7.2482336895e+4
68.8	72587.84248	7.258784248e+4
68.9	72693.348065	7.2693348065e+4
69	72798.85365	7.279885365e+4
69.1	72904.359235	7.2904359235e+4
69.2	73009.86482	7.300986482e+4
69.3	73115.370405	7.3115370405e+4
69.4	73220.87599	7.322087599e+4
69.5	73326.381575	7.3326381575e+4
69.6	73431.88716	7.343188716e+4
69.7	73537.392745	7.3537392745e+4
69.8	73642.89833	7.364289833e+4
69.9	73748.403915	7.3748403915e+4
70	73853.9095	7.38539095e+4
70.1	73959.415085	7.3959415085e+4
70.2	74064.92067	7.406492067e+4
70.3	74170.426255	7.4170426255e+4
70.4	74275.93184	7.427593184e+4
70.5	74381.437425	7.4381437425e+4
70.6	74486.94301	7.448694301e+4
70.7	74592.448595	7.4592448595e+4
70.8	74697.95418	7.469795418e+4
70.9	74803.459765	7.4803459765e+4
71	74908.96535	7.490896535e+4
71.1	75014.470935	7.5014470935e+4
71.2	75119.97652	7.511997652e+4
71.3	75225.482105	7.5225482105e+4
71.4	75330.98769	7.533098769e+4
71.5	75436.493275	7.5436493275e+4
71.6	75541.99886	7.554199886e+4
71.7	75647.504445	7.5647504445e+4
71.8	75753.01003	7.575301003e+4
71.9	75858.515615	7.5858515615e+4
72	75964.0212	7.59640212e+4
72.1	76069.526785	7.6069526785e+4
72.2	76175.03237	7.617503237e+4
72.3	76280.537955	7.6280537955e+4

72.4	76386.04354	7.638604354e+4
72.5	76491.549125	7.6491549125e+4
72.6	76597.05471	7.659705471e+4
72.7	76702.560295	7.6702560295e+4
72.8	76808.06588	7.680806588e+4
72.9	76913.571465	7.6913571465e+4
73	77019.07705	7.701907705e+4
73.1	77124.582635	7.7124582635e+4
73.2	77230.08822	7.723008822e+4
73.3	77335.593805	7.7335593805e+4
73.4	77441.09939	7.744109939e+4
73.5	77546.604975	7.7546604975e+4
73.6	77652.11056	7.765211056e+4
73.7	77757.616145	7.7757616145e+4
73.8	77863.12173	7.786312173e+4
73.9	77968.627315	7.7968627315e+4
74	78074.1329	7.80741329e+4
74.1	78179.638485	7.8179638485e+4
74.2	78285.14407	7.828514407e+4
74.3	78390.649655	7.8390649655e+4
74.4	78496.15524	7.849615524e+4
74.5	78601.660825	7.8601660825e+4
74.6	78707.16641	7.870716641e+4
74.7	78812.671995	7.8812671995e+4
74.8	78918.17758	7.891817758e+4
74.9	79023.683165	7.9023683165e+4
75	79129.18875	7.912918875e+4
75.1	79234.694335	7.9234694335e+4
75.2	79340.19992	7.934019992e+4
75.3	79445.705505	7.9445705505e+4
75.4	79551.21109	7.955121109e+4
75.5	79656.716675	7.9656716675e+4
75.6	79762.22226	7.976222226e+4
75.7	79867.727845	7.9867727845e+4
75.8	79973.23343	7.997323343e+4
75.9	80078.739015	8.0078739015e+4
76	80184.2446	8.01842446e+4
76.1	80289.750185	8.0289750185e+4

76.2	80395.25577	8.039525577e+4
76.3	80500.761355	8.0500761355e+4
76.4	80606.26694	8.060626694e+4
76.5	80711.772525	8.0711772525e+4
76.6	80817.27811	8.081727811e+4
76.7	80922.783695	8.0922783695e+4
76.8	81028.28928	8.102828928e+4
76.9	81133.794865	8.1133794865e+4
77	81239.30045	8.123930045e+4
77.1	81344.806035	8.1344806035e+4
77.2	81450.31162	8.145031162e+4
77.3	81555.817205	8.1555817205e+4
77.4	81661.32279	8.166132279e+4
77.5	81766.828375	8.1766828375e+4
77.6	81872.33396	8.187233396e+4
77.7	81977.839545	8.1977839545e+4
77.8	82083.34513	8.208334513e+4
77.9	82188.850715	8.2188850715e+4
78	82294.3563	8.22943563e+4
78.1	82399.861885	8.2399861885e+4
78.2	82505.36747	8.250536747e+4
78.3	82610.873055	8.2610873055e+4
78.4	82716.37864	8.271637864e+4
78.5	82821.884225	8.2821884225e+4
78.6	82927.38981	8.292738981e+4
78.7	83032.895395	8.3032895395e+4
78.8	83138.40098	8.313840098e+4
78.9	83243.906565	8.3243906565e+4
79	83349.41215	8.334941215e+4
79.1	83454.917735	8.3454917735e+4
79.2	83560.42332	8.356042332e+4
79.3	83665.928905	8.3665928905e+4
79.4	83771.43449	8.377143449e+4
79.5	83876.940075	8.3876940075e+4
79.6	83982.44566	8.398244566e+4
79.7	84087.951245	8.4087951245e+4
79.8	84193.45683	8.419345683e+4
79.9	84298.962415	8.4298962415e+4

80	84404.468	8.4404468e+4
80.1	84509.973585	8.4509973585e+4
80.2	84615.47917	8.461547917e+4
80.3	84720.984755	8.4720984755e+4
80.4	84826.49034	8.482649034e+4
80.5	84931.995925	8.4931995925e+4
80.6	85037.50151	8.503750151e+4
80.7	85143.007095	8.5143007095e+4
80.8	85248.51268	8.524851268e+4
80.9	85354.018265	8.5354018265e+4
81	85459.52385	8.545952385e+4
81.1	85565.029435	8.5565029435e+4
81.2	85670.53502	8.567053502e+4
81.3	85776.040605	8.5776040605e+4
81.4	85881.54619	8.588154619e+4
81.5	85987.051775	8.5987051775e+4
81.6	86092.55736	8.609255736e+4
81.7	86198.062945	8.6198062945e+4
81.8	86303.56853	8.630356853e+4
81.9	86409.074115	8.6409074115e+4
82	86514.5797	8.65145797e+4
82.1	86620.085285	8.6620085285e+4
82.2	86725.59087	8.672559087e+4
82.3	86831.096455	8.6831096455e+4
82.4	86936.60204	8.693660204e+4
82.5	87042.107625	8.7042107625e+4
82.6	87147.61321	8.714761321e+4
82.7	87253.118795	8.7253118795e+4
82.8	87358.62438	8.735862438e+4
82.9	87464.129965	8.7464129965e+4
83	87569.63555	8.756963555e+4
83.1	87675.141135	8.7675141135e+4
83.2	87780.64672	8.778064672e+4
83.3	87886.152305	8.7886152305e+4
83.4	87991.65789	8.799165789e+4
83.5	88097.163475	8.8097163475e+4
83.6	88202.66906	8.820266906e+4
83.7	88308.174645	8.8308174645e+4

83.8	88413.68023	8.841368023e+4
83.9	88519.185815	8.8519185815e+4
84	88624.6914	8.86246914e+4
84.1	88730.196985	8.8730196985e+4
84.2	88835.70257	8.883570257e+4
84.3	88941.208155	8.8941208155e+4
84.4	89046.71374	8.904671374e+4
84.5	89152.219325	8.9152219325e+4
84.6	89257.72491	8.925772491e+4
84.7	89363.230495	8.9363230495e+4
84.8	89468.73608	8.946873608e+4
84.9	89574.241665	8.9574241665e+4
85	89679.74725	8.967974725e+4
85.1	89785.252835	8.9785252835e+4
85.2	89890.75842	8.989075842e+4
85.3	89996.264005	8.9996264005e+4
85.4	90101.76959	9.010176959e+4
85.5	90207.275175	9.0207275175e+4
85.6	90312.78076	9.031278076e+4
85.7	90418.286345	9.0418286345e+4
85.8	90523.79193	9.052379193e+4
85.9	90629.297515	9.0629297515e+4
86	90734.8031	9.07348031e+4
86.1	90840.308685	9.0840308685e+4
86.2	90945.81427	9.094581427e+4
86.3	91051.319855	9.1051319855e+4
86.4	91156.82544	9.115682544e+4
86.5	91262.331025	9.1262331025e+4
86.6	91367.83661	9.136783661e+4
86.7	91473.342195	9.1473342195e+4
86.8	91578.84778	9.157884778e+4
86.9	91684.353365	9.1684353365e+4
87	91789.85895	9.178985895e+4
87.1	91895.364535	9.1895364535e+4
87.2	92000.87012	9.200087012e+4
87.3	92106.375705	9.2106375705e+4
87.4	92211.88129	9.221188129e+4
87.5	92317.386875	9.2317386875e+4

87.6	92422.89246	9.242289246e+4
87.7	92528.398045	9.2528398045e+4
87.8	92633.90363	9.263390363e+4
87.9	92739.409215	9.2739409215e+4
88	92844.9148	9.28449148e+4
88.1	92950.420385	9.2950420385e+4
88.2	93055.92597	9.305592597e+4
88.3	93161.431555	9.3161431555e+4
88.4	93266.93714	9.326693714e+4
88.5	93372.442725	9.3372442725e+4
88.6	93477.94831	9.347794831e+4
88.7	93583.453895	9.3583453895e+4
88.8	93688.95948	9.368895948e+4
88.9	93794.465065	9.3794465065e+4
89	93899.97065	9.389997065e+4
89.1	94005.476235	9.4005476235e+4
89.2	94110.98182	9.411098182e+4
89.3	94216.487405	9.4216487405e+4
89.4	94321.99299	9.432199299e+4
89.5	94427.498575	9.4427498575e+4
89.6	94533.00416	9.453300416e+4
89.7	94638.509745	9.4638509745e+4
89.8	94744.01533	9.474401533e+4
89.9	94849.520915	9.4849520915e+4
90	94955.0265	9.49550265e+4
90.1	95060.532085	9.5060532085e+4
90.2	95166.03767	9.516603767e+4
90.3	95271.543255	9.5271543255e+4
90.4	95377.04884	9.537704884e+4
90.5	95482.554425	9.5482554425e+4
90.6	95588.06001	9.558806001e+4
90.7	95693.565595	9.5693565595e+4
90.8	95799.07118	9.579907118e+4
90.9	95904.576765	9.5904576765e+4
91	96010.08235	9.601008235e+4
91.1	96115.587935	9.6115587935e+4
91.2	96221.09352	9.622109352e+4
91.3	96326.599105	9.6326599105e+4

91.4	96432.10469	9.643210469e+4
91.5	96537.610275	9.6537610275e+4
91.6	96643.11586	9.664311586e+4
91.7	96748.621445	9.6748621445e+4
91.8	96854.12703	9.685412703e+4
91.9	96959.632615	9.6959632615e+4
92	97065.1382	9.70651382e+4
92.1	97170.643785	9.7170643785e+4
92.2	97276.14937	9.727614937e+4
92.3	97381.654955	9.7381654955e+4
92.4	97487.16054	9.748716054e+4
92.5	97592.666125	9.7592666125e+4
92.6	97698.17171	9.769817171e+4
92.7	97803.677295	9.7803677295e+4
92.8	97909.18288	9.790918288e+4
92.9	98014.688465	9.8014688465e+4
93	98120.19405	9.812019405e+4
93.1	98225.699635	9.8225699635e+4
93.2	98331.20522	9.833120522e+4
93.3	98436.710805	9.8436710805e+4
93.4	98542.21639	9.854221639e+4
93.5	98647.721975	9.8647721975e+4
93.6	98753.22756	9.875322756e+4
93.7	98858.733145	9.8858733145e+4
93.8	98964.23873	9.896423873e+4
93.9	99069.744315	9.9069744315e+4
94	99175.2499	9.91752499e+4
94.1	99280.755485	9.9280755485e+4
94.2	99386.26107	9.938626107e+4
94.3	99491.766655	9.9491766655e+4
94.4	99597.27224	9.959727224e+4
94.5	99702.777825	9.9702777825e+4
94.6	99808.28341	9.980828341e+4
94.7	99913.788995	9.9913788995e+4
94.8	100019.29458	1.0001929458e+5
94.9	100124.80017	1.0012480017e+5
95	100230.30575	1.0023030575e+5
95.1	100335.81134	1.0033581134e+5

95.2	100441.31692	1.0044131692e+5
95.3	100546.82251	1.0054682251e+5
95.4	100652.32809	1.0065232809e+5
95.5	100757.83368	1.0075783368e+5
95.6	100863.33926	1.0086333926e+5
95.7	100968.84485	1.0096884485e+5
95.8	101074.35043	1.0107435043e+5
95.9	101179.85602	1.0117985602e+5
96	101285.3616	1.012853616e+5
96.1	101390.86719	1.0139086719e+5
96.2	101496.37277	1.0149637277e+5
96.3	101601.87836	1.0160187836e+5
96.4	101707.38394	1.0170738394e+5
96.5	101812.88953	1.0181288953e+5
96.6	101918.39511	1.0191839511e+5
96.7	102023.9007	1.020239007e+5
96.8	102129.40628	1.0212940628e+5
96.9	102234.91187	1.0223491187e+5
97	102340.41745	1.0234041745e+5
97.1	102445.92304	1.0244592304e+5
97.2	102551.42862	1.0255142862e+5
97.3	102656.93421	1.0265693421e+5
97.4	102762.43979	1.0276243979e+5
97.5	102867.94538	1.0286794538e+5
97.6	102973.45096	1.0297345096e+5
97.7	103078.95655	1.0307895655e+5
97.8	103184.46213	1.0318446213e+5
97.9	103289.96772	1.0328996772e+5
98	103395.4733	1.033954733e+5
98.1	103500.97889	1.0350097889e+5
98.2	103606.48447	1.0360648447e+5
98.3	103711.99006	1.0371199006e+5
98.4	103817.49564	1.0381749564e+5
98.5	103923.00123	1.0392300123e+5
98.6	104028.50681	1.0402850681e+5
98.7	104134.0124	1.041340124e+5
98.8	104239.51798	1.0423951798e+5
98.9	104345.02357	1.0434502357e+5

99	104450.52915	1.0445052915e+5
99.1	104556.03474	1.0455603474e+5
99.2	104661.54032	1.0466154032e+5
99.3	104767.04591	1.0476704591e+5
99.4	104872.55149	1.0487255149e+5
99.5	104978.05708	1.0497805708e+5
99.6	105083.56266	1.0508356266e+5
99.7	105189.06825	1.0518906825e+5
99.8	105294.57383	1.0529457383e+5
99.9	105400.07942	1.0540007942e+5
100	105505.585	1.05505585e+5
100.1	105611.09059	1.0561109059e+5
100.2	105716.59617	1.0571659617e+5
100.3	105822.10176	1.0582210176e+5
100.4	105927.60734	1.0592760734e+5
100.5	106033.11293	1.0603311293e+5
100.6	106138.61851	1.0613861851e+5
100.7	106244.1241	1.062441241e+5
100.8	106349.62968	1.0634962968e+5
100.9	106455.13527	1.0645513527e+5
101	106560.64085	1.0656064085e+5
101.1	106666.14644	1.0666614644e+5
101.2	106771.65202	1.0677165202e+5
101.3	106877.15761	1.0687715761e+5
101.4	106982.66319	1.0698266319e+5
101.5	107088.16878	1.0708816878e+5
101.6	107193.67436	1.0719367436e+5
101.7	107299.17995	1.0729917995e+5
101.8	107404.68553	1.0740468553e+5
101.9	107510.19112	1.0751019112e+5
102	107615.6967	1.076156967e+5
102.1	107721.20229	1.0772120229e+5
102.2	107826.70787	1.0782670787e+5
102.3	107932.21346	1.0793221346e+5
102.4	108037.71904	1.0803771904e+5
102.5	108143.22463	1.0814322463e+5
102.6	108248.73021	1.0824873021e+5
102.7	108354.2358	1.083542358e+5

102.8	108459.74138	1.0845974138e+5
102.9	108565.24697	1.0856524697e+5
103	108670.75255	1.0867075255e+5
103.1	108776.25814	1.0877625814e+5
103.2	108881.76372	1.0888176372e+5
103.3	108987.26931	1.0898726931e+5
103.4	109092.77489	1.0909277489e+5
103.5	109198.28048	1.0919828048e+5
103.6	109303.78606	1.0930378606e+5
103.7	109409.29165	1.0940929165e+5
103.8	109514.79723	1.0951479723e+5
103.9	109620.30282	1.0962030282e+5
104	109725.8084	1.097258084e+5
104.1	109831.31399	1.0983131399e+5
104.2	109936.81957	1.0993681957e+5
104.3	110042.32516	1.1004232516e+5
104.4	110147.83074	1.1014783074e+5
104.5	110253.33633	1.1025333633e+5
104.6	110358.84191	1.1035884191e+5
104.7	110464.3475	1.104643475e+5
104.8	110569.85308	1.1056985308e+5
104.9	110675.35867	1.1067535867e+5
105	110780.86425	1.1078086425e+5
105.1	110886.36984	1.1088636984e+5
105.2	110991.87542	1.1099187542e+5
105.3	111097.38101	1.1109738101e+5
105.4	111202.88659	1.1120288659e+5
105.5	111308.39218	1.1130839218e+5
105.6	111413.89776	1.1141389776e+5
105.7	111519.40335	1.1151940335e+5
105.8	111624.90893	1.1162490893e+5
105.9	111730.41452	1.1173041452e+5
106	111835.9201	1.118359201e+5
106.1	111941.42569	1.1194142569e+5
106.2	112046.93127	1.1204693127e+5
106.3	112152.43686	1.1215243686e+5
106.4	112257.94244	1.1225794244e+5
106.5	112363.44803	1.1236344803e+5

106.6	112468.95361	1.1246895361e+5
106.7	112574.4592	1.125744592e+5
106.8	112679.96478	1.1267996478e+5
106.9	112785.47037	1.1278547037e+5
107	112890.97595	1.1289097595e+5
107.1	112996.48154	1.1299648154e+5
107.2	113101.98712	1.1310198712e+5
107.3	113207.49271	1.1320749271e+5
107.4	113312.99829	1.1331299829e+5
107.5	113418.50388	1.1341850388e+5
107.6	113524.00946	1.1352400946e+5
107.7	113629.51505	1.1362951505e+5
107.8	113735.02063	1.1373502063e+5
107.9	113840.52622	1.1384052622e+5
108	113946.0318	1.139460318e+5
108.1	114051.53739	1.1405153739e+5
108.2	114157.04297	1.1415704297e+5
108.3	114262.54856	1.1426254856e+5
108.4	114368.05414	1.1436805414e+5
108.5	114473.55973	1.1447355973e+5
108.6	114579.06531	1.1457906531e+5
108.7	114684.5709	1.146845709e+5
108.8	114790.07648	1.1479007648e+5
108.9	114895.58207	1.1489558207e+5
109	115001.08765	1.1500108765e+5
109.1	115106.59324	1.1510659324e+5
109.2	115212.09882	1.1521209882e+5
109.3	115317.60441	1.1531760441e+5
109.4	115423.10999	1.1542310999e+5
109.5	115528.61558	1.1552861558e+5
109.6	115634.12116	1.1563412116e+5
109.7	115739.62675	1.1573962675e+5
109.8	115845.13233	1.1584513233e+5
109.9	115950.63792	1.1595063792e+5
110	116056.1435	1.160561435e+5
110.1	116161.64909	1.1616164909e+5
110.2	116267.15467	1.1626715467e+5
110.3	116372.66026	1.1637266026e+5

110.4	116478.16584	1.1647816584e+5
110.5	116583.67143	1.1658367143e+5
110.6	116689.17701	1.1668917701e+5
110.7	116794.6826	1.167946826e+5
110.8	116900.18818	1.1690018818e+5
110.9	117005.69377	1.1700569377e+5
111	117111.19935	1.1711119935e+5
111.1	117216.70494	1.1721670494e+5
111.2	117322.21052	1.1732221052e+5
111.3	117427.71611	1.1742771611e+5
111.4	117533.22169	1.1753322169e+5
111.5	117638.72728	1.1763872728e+5
111.6	117744.23286	1.1774423286e+5
111.7	117849.73845	1.1784973845e+5
111.8	117955.24403	1.1795524403e+5
111.9	118060.74962	1.1806074962e+5
112	118166.2552	1.181662552e+5
112.1	118271.76079	1.1827176079e+5
112.2	118377.26637	1.1837726637e+5
112.3	118482.77196	1.1848277196e+5
112.4	118588.27754	1.1858827754e+5
112.5	118693.78313	1.1869378313e+5
112.6	118799.28871	1.1879928871e+5
112.7	118904.7943	1.189047943e+5
112.8	119010.29988	1.1901029988e+5
112.9	119115.80547	1.1911580547e+5
113	119221.31105	1.1922131105e+5
113.1	119326.81664	1.1932681664e+5
113.2	119432.32222	1.1943232222e+5
113.3	119537.82781	1.1953782781e+5
113.4	119643.33339	1.1964333339e+5
113.5	119748.83898	1.1974883898e+5
113.6	119854.34456	1.1985434456e+5
113.7	119959.85015	1.1995985015e+5
113.8	120065.35573	1.2006535573e+5
113.9	120170.86132	1.2017086132e+5
114	120276.3669	1.202763669e+5
114.1	120381.87249	1.2038187249e+5

114.2	120487.37807	1.2048737807e+5
114.3	120592.88366	1.2059288366e+5
114.4	120698.38924	1.2069838924e+5
114.5	120803.89483	1.2080389483e+5
114.6	120909.40041	1.2090940041e+5
114.7	121014.906	1.21014906e+5
114.8	121120.41158	1.2112041158e+5
114.9	121225.91717	1.2122591717e+5
115	121331.42275	1.2133142275e+5
115.1	121436.92834	1.2143692834e+5
115.2	121542.43392	1.2154243392e+5
115.3	121647.93951	1.2164793951e+5
115.4	121753.44509	1.2175344509e+5
115.5	121858.95068	1.2185895068e+5
115.6	121964.45626	1.2196445626e+5
115.7	122069.96185	1.2206996185e+5
115.8	122175.46743	1.2217546743e+5
115.9	122280.97302	1.2228097302e+5
116	122386.4786	1.223864786e+5
116.1	122491.98419	1.2249198419e+5
116.2	122597.48977	1.2259748977e+5
116.3	122702.99536	1.2270299536e+5
116.4	122808.50094	1.2280850094e+5
116.5	122914.00653	1.2291400653e+5
116.6	123019.51211	1.2301951211e+5
116.7	123125.0177	1.231250177e+5
116.8	123230.52328	1.2323052328e+5
116.9	123336.02887	1.2333602887e+5
117	123441.53445	1.2344153445e+5
117.1	123547.04004	1.2354704004e+5
117.2	123652.54562	1.2365254562e+5
117.3	123758.05121	1.2375805121e+5
117.4	123863.55679	1.2386355679e+5
117.5	123969.06238	1.2396906238e+5
117.6	124074.56796	1.2407456796e+5
117.7	124180.07355	1.2418007355e+5
117.8	124285.57913	1.2428557913e+5
117.9	124391.08472	1.2439108472e+5

118	124496.5903	1.244965903e+5
118.1	124602.09589	1.2460209589e+5
118.2	124707.60147	1.2470760147e+5
118.3	124813.10706	1.2481310706e+5
118.4	124918.61264	1.2491861264e+5
118.5	125024.11823	1.2502411823e+5
118.6	125129.62381	1.2512962381e+5
118.7	125235.1294	1.252351294e+5
118.8	125340.63498	1.2534063498e+5
118.9	125446.14057	1.2544614057e+5
119	125551.64615	1.2555164615e+5
119.1	125657.15174	1.2565715174e+5
119.2	125762.65732	1.2576265732e+5
119.3	125868.16291	1.2586816291e+5
119.4	125973.66849	1.2597366849e+5
119.5	126079.17408	1.2607917408e+5
119.6	126184.67966	1.2618467966e+5
119.7	126290.18525	1.2629018525e+5
119.8	126395.69083	1.2639569083e+5
119.9	126501.19642	1.2650119642e+5
120	126606.702	1.26606702e+5
120.1	126712.20759	1.2671220759e+5
120.2	126817.71317	1.2681771317e+5
120.3	126923.21876	1.2692321876e+5
120.4	127028.72434	1.2702872434e+5
120.5	127134.22993	1.2713422993e+5
120.6	127239.73551	1.2723973551e+5
120.7	127345.2411	1.273452411e+5
120.8	127450.74668	1.2745074668e+5
120.9	127556.25227	1.2755625227e+5
121	127661.75785	1.2766175785e+5
121.1	127767.26344	1.2776726344e+5
121.2	127872.76902	1.2787276902e+5
121.3	127978.27461	1.2797827461e+5
121.4	128083.78019	1.2808378019e+5
121.5	128189.28578	1.2818928578e+5
121.6	128294.79136	1.2829479136e+5
121.7	128400.29695	1.2840029695e+5

121.8	128505.80253	1.2850580253e+5
121.9	128611.30812	1.2861130812e+5
122	128716.8137	1.287168137e+5
122.1	128822.31929	1.2882231929e+5
122.2	128927.82487	1.2892782487e+5
122.3	129033.33046	1.2903333046e+5
122.4	129138.83604	1.2913883604e+5
122.5	129244.34163	1.2924434163e+5
122.6	129349.84721	1.2934984721e+5
122.7	129455.3528	1.294553528e+5
122.8	129560.85838	1.2956085838e+5
122.9	129666.36397	1.2966636397e+5
123	129771.86955	1.2977186955e+5
123.1	129877.37514	1.2987737514e+5
123.2	129982.88072	1.2998288072e+5
123.3	130088.38631	1.3008838631e+5
123.4	130193.89189	1.3019389189e+5
123.5	130299.39748	1.3029939748e+5
123.6	130404.90306	1.3040490306e+5
123.7	130510.40865	1.3051040865e+5
123.8	130615.91423	1.3061591423e+5
123.9	130721.41982	1.3072141982e+5
124	130826.9254	1.308269254e+5
124.1	130932.43099	1.3093243099e+5
124.2	131037.93657	1.3103793657e+5
124.3	131143.44216	1.3114344216e+5
124.4	131248.94774	1.3124894774e+5
124.5	131354.45333	1.3135445333e+5
124.6	131459.95891	1.3145995891e+5
124.7	131565.4645	1.315654645e+5
124.8	131670.97008	1.3167097008e+5
124.9	131776.47567	1.3177647567e+5
125	131881.98125	1.3188198125e+5
125.1	131987.48684	1.3198748684e+5
125.2	132092.99242	1.3209299242e+5
125.3	132198.49801	1.3219849801e+5
125.4	132304.00359	1.3230400359e+5
125.5	132409.50918	1.3240950918e+5

125.6	132515.01476	1.3251501476e+5
125.7	132620.52035	1.3262052035e+5
125.8	132726.02593	1.3272602593e+5
125.9	132831.53152	1.3283153152e+5
126	132937.0371	1.329370371e+5
126.1	133042.54269	1.3304254269e+5
126.2	133148.04827	1.3314804827e+5
126.3	133253.55386	1.3325355386e+5
126.4	133359.05944	1.3335905944e+5
126.5	133464.56503	1.3346456503e+5
126.6	133570.07061	1.3357007061e+5
126.7	133675.5762	1.336755762e+5
126.8	133781.08178	1.3378108178e+5
126.9	133886.58737	1.3388658737e+5
127	133992.09295	1.3399209295e+5
127.1	134097.59854	1.3409759854e+5
127.2	134203.10412	1.3420310412e+5
127.3	134308.60971	1.3430860971e+5
127.4	134414.11529	1.3441411529e+5
127.5	134519.62088	1.3451962088e+5
127.6	134625.12646	1.3462512646e+5
127.7	134730.63205	1.3473063205e+5
127.8	134836.13763	1.3483613763e+5
127.9	134941.64322	1.3494164322e+5
128	135047.1488	1.350471488e+5
128.1	135152.65439	1.3515265439e+5
128.2	135258.15997	1.3525815997e+5
128.3	135363.66556	1.3536366556e+5
128.4	135469.17114	1.3546917114e+5
128.5	135574.67673	1.3557467673e+5
128.6	135680.18231	1.3568018231e+5
128.7	135785.6879	1.357856879e+5
128.8	135891.19348	1.3589119348e+5
128.9	135996.69907	1.3599669907e+5
129	136102.20465	1.3610220465e+5
129.1	136207.71024	1.3620771024e+5
129.2	136313.21582	1.3631321582e+5
129.3	136418.72141	1.3641872141e+5

129.4	136524.22699	1.3652422699e+5
129.5	136629.73258	1.3662973258e+5
129.6	136735.23816	1.3673523816e+5
129.7	136840.74375	1.3684074375e+5
129.8	136946.24933	1.3694624933e+5
129.9	137051.75492	1.3705175492e+5
130	137157.2605	1.371572605e+5
130.1	137262.76609	1.3726276609e+5
130.2	137368.27167	1.3736827167e+5
130.3	137473.77726	1.3747377726e+5
130.4	137579.28284	1.3757928284e+5
130.5	137684.78843	1.3768478843e+5
130.6	137790.29401	1.3779029401e+5
130.7	137895.7996	1.378957996e+5
130.8	138001.30518	1.3800130518e+5
130.9	138106.81077	1.3810681077e+5
131	138212.31635	1.3821231635e+5
131.1	138317.82194	1.3831782194e+5
131.2	138423.32752	1.3842332752e+5
131.3	138528.83311	1.3852883311e+5
131.4	138634.33869	1.3863433869e+5
131.5	138739.84428	1.3873984428e+5
131.6	138845.34986	1.3884534986e+5
131.7	138950.85545	1.3895085545e+5
131.8	139056.36103	1.3905636103e+5
131.9	139161.86662	1.3916186662e+5
132	139267.3722	1.392673722e+5
132.1	139372.87779	1.3937287779e+5
132.2	139478.38337	1.3947838337e+5
132.3	139583.88896	1.3958388896e+5
132.4	139689.39454	1.3968939454e+5
132.5	139794.90013	1.3979490013e+5
132.6	139900.40571	1.3990040571e+5
132.7	140005.9113	1.400059113e+5
132.8	140111.41688	1.4011141688e+5
132.9	140216.92247	1.4021692247e+5
133	140322.42805	1.4032242805e+5
133.1	140427.93364	1.4042793364e+5

133.2	140533.43922	1.4053343922e+5
133.3	140638.94481	1.4063894481e+5
133.4	140744.45039	1.4074445039e+5
133.5	140849.95598	1.4084995598e+5
133.6	140955.46156	1.4095546156e+5
133.7	141060.96715	1.4106096715e+5
133.8	141166.47273	1.4116647273e+5
133.9	141271.97832	1.4127197832e+5
134	141377.4839	1.413774839e+5
134.1	141482.98949	1.4148298949e+5
134.2	141588.49507	1.4158849507e+5
134.3	141694.00066	1.4169400066e+5
134.4	141799.50624	1.4179950624e+5
134.5	141905.01183	1.4190501183e+5
134.6	142010.51741	1.4201051741e+5
134.7	142116.023	1.42116023e+5
134.8	142221.52858	1.4222152858e+5
134.9	142327.03417	1.4232703417e+5
135	142432.53975	1.4243253975e+5
135.1	142538.04534	1.4253804534e+5
135.2	142643.55092	1.4264355092e+5
135.3	142749.05651	1.4274905651e+5
135.4	142854.56209	1.4285456209e+5
135.5	142960.06768	1.4296006768e+5
135.6	143065.57326	1.4306557326e+5
135.7	143171.07885	1.4317107885e+5
135.8	143276.58443	1.4327658443e+5
135.9	143382.09002	1.4338209002e+5
136	143487.5956	1.434875956e+5
136.1	143593.10119	1.4359310119e+5
136.2	143698.60677	1.4369860677e+5
136.3	143804.11236	1.4380411236e+5
136.4	143909.61794	1.4390961794e+5
136.5	144015.12353	1.4401512353e+5
136.6	144120.62911	1.4412062911e+5
136.7	144226.1347	1.442261347e+5
136.8	144331.64028	1.4433164028e+5
136.9	144437.14587	1.4443714587e+5

137	144542.65145	1.4454265145e+5
137.1	144648.15704	1.4464815704e+5
137.2	144753.66262	1.4475366262e+5
137.3	144859.16821	1.4485916821e+5
137.4	144964.67379	1.4496467379e+5
137.5	145070.17938	1.4507017938e+5
137.6	145175.68496	1.4517568496e+5
137.7	145281.19055	1.4528119055e+5
137.8	145386.69613	1.4538669613e+5
137.9	145492.20172	1.4549220172e+5
138	145597.7073	1.455977073e+5
138.1	145703.21289	1.4570321289e+5
138.2	145808.71847	1.4580871847e+5
138.3	145914.22406	1.4591422406e+5
138.4	146019.72964	1.4601972964e+5
138.5	146125.23523	1.4612523523e+5
138.6	146230.74081	1.4623074081e+5
138.7	146336.2464	1.463362464e+5
138.8	146441.75198	1.4644175198e+5
138.9	146547.25757	1.4654725757e+5
139	146652.76315	1.4665276315e+5
139.1	146758.26874	1.4675826874e+5
139.2	146863.77432	1.4686377432e+5
139.3	146969.27991	1.4696927991e+5
139.4	147074.78549	1.4707478549e+5
139.5	147180.29108	1.4718029108e+5
139.6	147285.79666	1.4728579666e+5
139.7	147391.30225	1.4739130225e+5
139.8	147496.80783	1.4749680783e+5
139.9	147602.31342	1.4760231342e+5
140	147707.819	1.47707819e+5
140.1	147813.32459	1.4781332459e+5
140.2	147918.83017	1.4791883017e+5
140.3	148024.33576	1.4802433576e+5
140.4	148129.84134	1.4812984134e+5
140.5	148235.34693	1.4823534693e+5
140.6	148340.85251	1.4834085251e+5
140.7	148446.3581	1.484463581e+5

140.8	148551.86368	1.4855186368e+5
140.9	148657.36927	1.4865736927e+5
141	148762.87485	1.4876287485e+5
141.1	148868.38044	1.4886838044e+5
141.2	148973.88602	1.4897388602e+5
141.3	149079.39161	1.4907939161e+5
141.4	149184.89719	1.4918489719e+5
141.5	149290.40278	1.4929040278e+5
141.6	149395.90836	1.4939590836e+5
141.7	149501.41395	1.4950141395e+5
141.8	149606.91953	1.4960691953e+5
141.9	149712.42512	1.4971242512e+5
142	149817.9307	1.498179307e+5
142.1	149923.43629	1.4992343629e+5
142.2	150028.94187	1.5002894187e+5
142.3	150134.44746	1.5013444746e+5
142.4	150239.95304	1.5023995304e+5
142.5	150345.45863	1.5034545863e+5
142.6	150450.96421	1.5045096421e+5
142.7	150556.4698	1.505564698e+5
142.8	150661.97538	1.5066197538e+5
142.9	150767.48097	1.5076748097e+5
143	150872.98655	1.5087298655e+5
143.1	150978.49214	1.5097849214e+5
143.2	151083.99772	1.5108399772e+5
143.3	151189.50331	1.5118950331e+5
143.4	151295.00889	1.5129500889e+5
143.5	151400.51448	1.5140051448e+5
143.6	151506.02006	1.5150602006e+5
143.7	151611.52565	1.5161152565e+5
143.8	151717.03123	1.5171703123e+5
143.9	151822.53682	1.5182253682e+5
144	151928.0424	1.519280424e+5
144.1	152033.54799	1.5203354799e+5
144.2	152139.05357	1.5213905357e+5
144.3	152244.55916	1.5224455916e+5
144.4	152350.06474	1.5235006474e+5
144.5	152455.57033	1.5245557033e+5

144.6	152561.07591	1.5256107591e+5
144.7	152666.5815	1.526665815e+5
144.8	152772.08708	1.5277208708e+5
144.9	152877.59267	1.5287759267e+5
145	152983.09825	1.5298309825e+5
145.1	153088.60384	1.5308860384e+5
145.2	153194.10942	1.5319410942e+5
145.3	153299.61501	1.5329961501e+5
145.4	153405.12059	1.5340512059e+5
145.5	153510.62618	1.5351062618e+5
145.6	153616.13176	1.5361613176e+5
145.7	153721.63735	1.5372163735e+5
145.8	153827.14293	1.5382714293e+5
145.9	153932.64852	1.5393264852e+5
146	154038.1541	1.540381541e+5
146.1	154143.65969	1.5414365969e+5
146.2	154249.16527	1.5424916527e+5
146.3	154354.67086	1.5435467086e+5
146.4	154460.17644	1.5446017644e+5
146.5	154565.68203	1.5456568203e+5
146.6	154671.18761	1.5467118761e+5
146.7	154776.6932	1.547766932e+5
146.8	154882.19878	1.5488219878e+5
146.9	154987.70437	1.5498770437e+5
147	155093.20995	1.5509320995e+5
147.1	155198.71554	1.5519871554e+5
147.2	155304.22112	1.5530422112e+5
147.3	155409.72671	1.5540972671e+5
147.4	155515.23229	1.5551523229e+5
147.5	155620.73788	1.5562073788e+5
147.6	155726.24346	1.5572624346e+5
147.7	155831.74905	1.5583174905e+5
147.8	155937.25463	1.5593725463e+5
147.9	156042.76022	1.5604276022e+5
148	156148.2658	1.561482658e+5
148.1	156253.77139	1.5625377139e+5
148.2	156359.27697	1.5635927697e+5
148.3	156464.78256	1.5646478256e+5

148.4	156570.28814	1.5657028814e+5
148.5	156675.79373	1.5667579373e+5
148.6	156781.29931	1.5678129931e+5
148.7	156886.8049	1.568868049e+5
148.8	156992.31048	1.5699231048e+5
148.9	157097.81607	1.5709781607e+5
149	157203.32165	1.5720332165e+5
149.1	157308.82724	1.5730882724e+5
149.2	157414.33282	1.5741433282e+5
149.3	157519.83841	1.5751983841e+5
149.4	157625.34399	1.5762534399e+5
149.5	157730.84958	1.5773084958e+5
149.6	157836.35516	1.5783635516e+5
149.7	157941.86075	1.5794186075e+5
149.8	158047.36633	1.5804736633e+5
149.9	158152.87192	1.5815287192e+5
150	158258.3775	1.582583775e+5
150.1	158363.88309	1.5836388309e+5
150.2	158469.38867	1.5846938867e+5
150.3	158574.89426	1.5857489426e+5
150.4	158680.39984	1.5868039984e+5
150.5	158785.90543	1.5878590543e+5
150.6	158891.41101	1.5889141101e+5
150.7	158996.9166	1.589969166e+5
150.8	159102.42218	1.5910242218e+5
150.9	159207.92777	1.5920792777e+5
151	159313.43335	1.5931343335e+5
151.1	159418.93894	1.5941893894e+5
151.2	159524.44452	1.5952444452e+5
151.3	159629.95011	1.5962995011e+5
151.4	159735.45569	1.5973545569e+5
151.5	159840.96128	1.5984096128e+5
151.6	159946.46686	1.5994646686e+5
151.7	160051.97245	1.6005197245e+5
151.8	160157.47803	1.6015747803e+5
151.9	160262.98362	1.6026298362e+5
152	160368.4892	1.603684892e+5
152.1	160473.99479	1.6047399479e+5

152.2	160579.50037	1.6057950037e+5
152.3	160685.00596	1.6068500596e+5
152.4	160790.51154	1.6079051154e+5
152.5	160896.01713	1.6089601713e+5
152.6	161001.52271	1.6100152271e+5
152.7	161107.0283	1.611070283e+5
152.8	161212.53388	1.6121253388e+5
152.9	161318.03947	1.6131803947e+5
153	161423.54505	1.6142354505e+5
153.1	161529.05064	1.6152905064e+5
153.2	161634.55622	1.6163455622e+5
153.3	161740.06181	1.6174006181e+5
153.4	161845.56739	1.6184556739e+5
153.5	161951.07298	1.6195107298e+5
153.6	162056.57856	1.6205657856e+5
153.7	162162.08415	1.6216208415e+5
153.8	162267.58973	1.6226758973e+5
153.9	162373.09532	1.6237309532e+5
154	162478.6009	1.624786009e+5
154.1	162584.10649	1.6258410649e+5
154.2	162689.61207	1.6268961207e+5
154.3	162795.11766	1.6279511766e+5
154.4	162900.62324	1.6290062324e+5
154.5	163006.12883	1.6300612883e+5
154.6	163111.63441	1.6311163441e+5
154.7	163217.14	1.6321714e+5
154.8	163322.64558	1.6332264558e+5
154.9	163428.15117	1.6342815117e+5
155	163533.65675	1.6353365675e+5
155.1	163639.16234	1.6363916234e+5
155.2	163744.66792	1.6374466792e+5
155.3	163850.17351	1.6385017351e+5
155.4	163955.67909	1.6395567909e+5
155.5	164061.18468	1.6406118468e+5
155.6	164166.69026	1.6416669026e+5
155.7	164272.19585	1.6427219585e+5
155.8	164377.70143	1.6437770143e+5
155.9	164483.20702	1.6448320702e+5

156	164588.7126	1.645887126e+5
156.1	164694.21819	1.6469421819e+5
156.2	164799.72377	1.6479972377e+5
156.3	164905.22936	1.6490522936e+5
156.4	165010.73494	1.6501073494e+5
156.5	165116.24053	1.6511624053e+5
156.6	165221.74611	1.6522174611e+5
156.7	165327.2517	1.653272517e+5
156.8	165432.75728	1.6543275728e+5
156.9	165538.26287	1.6553826287e+5
157	165643.76845	1.6564376845e+5
157.1	165749.27404	1.6574927404e+5
157.2	165854.77962	1.6585477962e+5
157.3	165960.28521	1.6596028521e+5
157.4	166065.79079	1.6606579079e+5
157.5	166171.29638	1.6617129638e+5
157.6	166276.80196	1.6627680196e+5
157.7	166382.30755	1.6638230755e+5
157.8	166487.81313	1.6648781313e+5
157.9	166593.31872	1.6659331872e+5
158	166698.8243	1.666988243e+5
158.1	166804.32989	1.6680432989e+5
158.2	166909.83547	1.6690983547e+5
158.3	167015.34106	1.6701534106e+5
158.4	167120.84664	1.6712084664e+5
158.5	167226.35223	1.6722635223e+5
158.6	167331.85781	1.6733185781e+5
158.7	167437.3634	1.674373634e+5
158.8	167542.86898	1.6754286898e+5
158.9	167648.37457	1.6764837457e+5
159	167753.88015	1.6775388015e+5
159.1	167859.38574	1.6785938574e+5
159.2	167964.89132	1.6796489132e+5
159.3	168070.39691	1.6807039691e+5
159.4	168175.90249	1.6817590249e+5
159.5	168281.40808	1.6828140808e+5
159.6	168386.91366	1.6838691366e+5
159.7	168492.41925	1.6849241925e+5

159.8	168597.92483	1.6859792483e+5
159.9	168703.43042	1.6870343042e+5
160	168808.936	1.68808936e+5
160.1	168914.44159	1.6891444159e+5
160.2	169019.94717	1.6901994717e+5
160.3	169125.45276	1.6912545276e+5
160.4	169230.95834	1.6923095834e+5
160.5	169336.46393	1.6933646393e+5
160.6	169441.96951	1.6944196951e+5
160.7	169547.4751	1.695474751e+5
160.8	169652.98068	1.6965298068e+5
160.9	169758.48627	1.6975848627e+5
161	169863.99185	1.6986399185e+5
161.1	169969.49744	1.6996949744e+5
161.2	170075.00302	1.7007500302e+5
161.3	170180.50861	1.7018050861e+5
161.4	170286.01419	1.7028601419e+5
161.5	170391.51978	1.7039151978e+5
161.6	170497.02536	1.7049702536e+5
161.7	170602.53095	1.7060253095e+5
161.8	170708.03653	1.7070803653e+5
161.9	170813.54212	1.7081354212e+5
162	170919.0477	1.709190477e+5
162.1	171024.55329	1.7102455329e+5
162.2	171130.05887	1.7113005887e+5
162.3	171235.56446	1.7123556446e+5
162.4	171341.07004	1.7134107004e+5
162.5	171446.57563	1.7144657563e+5
162.6	171552.08121	1.7155208121e+5
162.7	171657.5868	1.716575868e+5
162.8	171763.09238	1.7176309238e+5
162.9	171868.59797	1.7186859797e+5
163	171974.10355	1.7197410355e+5
163.1	172079.60914	1.7207960914e+5
163.2	172185.11472	1.7218511472e+5
163.3	172290.62031	1.7229062031e+5
163.4	172396.12589	1.7239612589e+5
163.5	172501.63148	1.7250163148e+5

163.6	172607.13706	1.7260713706e+5
163.7	172712.64265	1.7271264265e+5
163.8	172818.14823	1.7281814823e+5
163.9	172923.65382	1.7292365382e+5
164	173029.1594	1.730291594e+5
164.1	173134.66499	1.7313466499e+5
164.2	173240.17057	1.7324017057e+5
164.3	173345.67616	1.7334567616e+5
164.4	173451.18174	1.7345118174e+5
164.5	173556.68733	1.7355668733e+5
164.6	173662.19291	1.7366219291e+5
164.7	173767.6985	1.737676985e+5
164.8	173873.20408	1.7387320408e+5
164.9	173978.70967	1.7397870967e+5
165	174084.21525	1.7408421525e+5
165.1	174189.72084	1.7418972084e+5
165.2	174295.22642	1.7429522642e+5
165.3	174400.73201	1.7440073201e+5
165.4	174506.23759	1.7450623759e+5
165.5	174611.74318	1.7461174318e+5
165.6	174717.24876	1.7471724876e+5
165.7	174822.75435	1.7482275435e+5
165.8	174928.25993	1.7492825993e+5
165.9	175033.76552	1.7503376552e+5
166	175139.2711	1.751392711e+5
166.1	175244.77669	1.7524477669e+5
166.2	175350.28227	1.7535028227e+5
166.3	175455.78786	1.7545578786e+5
166.4	175561.29344	1.7556129344e+5
166.5	175666.79903	1.7566679903e+5
166.6	175772.30461	1.7577230461e+5
166.7	175877.8102	1.758778102e+5
166.8	175983.31578	1.7598331578e+5
166.9	176088.82137	1.7608882137e+5
167	176194.32695	1.7619432695e+5
167.1	176299.83254	1.7629983254e+5
167.2	176405.33812	1.7640533812e+5
167.3	176510.84371	1.7651084371e+5

167.4	176616.34929	1.7661634929e+5
167.5	176721.85488	1.7672185488e+5
167.6	176827.36046	1.7682736046e+5
167.7	176932.86605	1.7693286605e+5
167.8	177038.37163	1.7703837163e+5
167.9	177143.87722	1.7714387722e+5
168	177249.3828	1.772493828e+5
168.1	177354.88839	1.7735488839e+5
168.2	177460.39397	1.7746039397e+5
168.3	177565.89956	1.7756589956e+5
168.4	177671.40514	1.7767140514e+5
168.5	177776.91073	1.7777691073e+5
168.6	177882.41631	1.7788241631e+5
168.7	177987.9219	1.779879219e+5
168.8	178093.42748	1.7809342748e+5
168.9	178198.93307	1.7819893307e+5
169	178304.43865	1.7830443865e+5
169.1	178409.94424	1.7840994424e+5
169.2	178515.44982	1.7851544982e+5
169.3	178620.95541	1.7862095541e+5
169.4	178726.46099	1.7872646099e+5
169.5	178831.96658	1.7883196658e+5
169.6	178937.47216	1.7893747216e+5
169.7	179042.97775	1.7904297775e+5
169.8	179148.48333	1.7914848333e+5
169.9	179253.98892	1.7925398892e+5
170	179359.4945	1.793594945e+5
170.1	179465.00009	1.7946500009e+5
170.2	179570.50567	1.7957050567e+5
170.3	179676.01126	1.7967601126e+5
170.4	179781.51684	1.7978151684e+5
170.5	179887.02243	1.7988702243e+5
170.6	179992.52801	1.7999252801e+5
170.7	180098.0336	1.800980336e+5
170.8	180203.53918	1.8020353918e+5
170.9	180309.04477	1.8030904477e+5
171	180414.55035	1.8041455035e+5
171.1	180520.05594	1.8052005594e+5

171.2	180625.56152	1.8062556152e+5
171.3	180731.06711	1.8073106711e+5
171.4	180836.57269	1.8083657269e+5
171.5	180942.07828	1.8094207828e+5
171.6	181047.58386	1.8104758386e+5
171.7	181153.08945	1.8115308945e+5
171.8	181258.59503	1.8125859503e+5
171.9	181364.10062	1.8136410062e+5
172	181469.6062	1.814696062e+5
172.1	181575.11179	1.8157511179e+5
172.2	181680.61737	1.8168061737e+5
172.3	181786.12296	1.8178612296e+5
172.4	181891.62854	1.8189162854e+5
172.5	181997.13413	1.8199713413e+5
172.6	182102.63971	1.8210263971e+5
172.7	182208.1453	1.822081453e+5
172.8	182313.65088	1.8231365088e+5
172.9	182419.15647	1.8241915647e+5
173	182524.66205	1.8252466205e+5
173.1	182630.16764	1.8263016764e+5
173.2	182735.67322	1.8273567322e+5
173.3	182841.17881	1.8284117881e+5
173.4	182946.68439	1.8294668439e+5
173.5	183052.18998	1.8305218998e+5
173.6	183157.69556	1.8315769556e+5
173.7	183263.20115	1.8326320115e+5
173.8	183368.70673	1.8336870673e+5
173.9	183474.21232	1.8347421232e+5
174	183579.7179	1.835797179e+5
174.1	183685.22349	1.8368522349e+5
174.2	183790.72907	1.8379072907e+5
174.3	183896.23466	1.8389623466e+5
174.4	184001.74024	1.8400174024e+5
174.5	184107.24583	1.8410724583e+5
174.6	184212.75141	1.8421275141e+5
174.7	184318.257	1.84318257e+5
174.8	184423.76258	1.8442376258e+5
174.9	184529.26817	1.8452926817e+5

175	184634.77375	1.8463477375e+5
175.1	184740.27934	1.8474027934e+5
175.2	184845.78492	1.8484578492e+5
175.3	184951.29051	1.8495129051e+5
175.4	185056.79609	1.8505679609e+5
175.5	185162.30168	1.8516230168e+5
175.6	185267.80726	1.8526780726e+5
175.7	185373.31285	1.8537331285e+5
175.8	185478.81843	1.8547881843e+5
175.9	185584.32402	1.8558432402e+5
176	185689.8296	1.856898296e+5
176.1	185795.33519	1.8579533519e+5
176.2	185900.84077	1.8590084077e+5
176.3	186006.34636	1.8600634636e+5
176.4	186111.85194	1.8611185194e+5
176.5	186217.35753	1.8621735753e+5
176.6	186322.86311	1.8632286311e+5
176.7	186428.3687	1.864283687e+5
176.8	186533.87428	1.8653387428e+5
176.9	186639.37987	1.8663937987e+5
177	186744.88545	1.8674488545e+5
177.1	186850.39104	1.8685039104e+5
177.2	186955.89662	1.8695589662e+5
177.3	187061.40221	1.8706140221e+5
177.4	187166.90779	1.8716690779e+5
177.5	187272.41338	1.8727241338e+5
177.6	187377.91896	1.8737791896e+5
177.7	187483.42455	1.8748342455e+5
177.8	187588.93013	1.8758893013e+5
177.9	187694.43572	1.8769443572e+5
178	187799.9413	1.877999413e+5
178.1	187905.44689	1.8790544689e+5
178.2	188010.95247	1.8801095247e+5
178.3	188116.45806	1.8811645806e+5
178.4	188221.96364	1.8822196364e+5
178.5	188327.46923	1.8832746923e+5
178.6	188432.97481	1.8843297481e+5
178.7	188538.4804	1.885384804e+5

178.8	188643.98598	1.8864398598e+5
178.9	188749.49157	1.8874949157e+5
179	188854.99715	1.8885499715e+5
179.1	188960.50274	1.8896050274e+5
179.2	189066.00832	1.8906600832e+5
179.3	189171.51391	1.8917151391e+5
179.4	189277.01949	1.8927701949e+5
179.5	189382.52508	1.8938252508e+5
179.6	189488.03066	1.8948803066e+5
179.7	189593.53625	1.8959353625e+5
179.8	189699.04183	1.8969904183e+5
179.9	189804.54742	1.8980454742e+5
180	189910.053	1.89910053e+5
180.1	190015.55859	1.9001555859e+5
180.2	190121.06417	1.9012106417e+5
180.3	190226.56976	1.9022656976e+5
180.4	190332.07534	1.9033207534e+5
180.5	190437.58093	1.9043758093e+5
180.6	190543.08651	1.9054308651e+5
180.7	190648.5921	1.906485921e+5
180.8	190754.09768	1.9075409768e+5
180.9	190859.60327	1.9085960327e+5
181	190965.10885	1.9096510885e+5
181.1	191070.61444	1.9107061444e+5
181.2	191176.12002	1.9117612002e+5
181.3	191281.62561	1.9128162561e+5
181.4	191387.13119	1.9138713119e+5
181.5	191492.63678	1.9149263678e+5
181.6	191598.14236	1.9159814236e+5
181.7	191703.64795	1.9170364795e+5
181.8	191809.15353	1.9180915353e+5
181.9	191914.65912	1.9191465912e+5
182	192020.1647	1.920201647e+5
182.1	192125.67029	1.9212567029e+5
182.2	192231.17587	1.9223117587e+5
182.3	192336.68146	1.9233668146e+5
182.4	192442.18704	1.9244218704e+5
182.5	192547.69263	1.9254769263e+5

182.6	192653.19821	1.9265319821e+5
182.7	192758.7038	1.927587038e+5
182.8	192864.20938	1.9286420938e+5
182.9	192969.71497	1.9296971497e+5
183	193075.22055	1.9307522055e+5
183.1	193180.72614	1.9318072614e+5
183.2	193286.23172	1.9328623172e+5
183.3	193391.73731	1.9339173731e+5
183.4	193497.24289	1.9349724289e+5
183.5	193602.74848	1.9360274848e+5
183.6	193708.25406	1.9370825406e+5
183.7	193813.75965	1.9381375965e+5
183.8	193919.26523	1.9391926523e+5
183.9	194024.77082	1.9402477082e+5
184	194130.2764	1.941302764e+5
184.1	194235.78199	1.9423578199e+5
184.2	194341.28757	1.9434128757e+5
184.3	194446.79316	1.9444679316e+5
184.4	194552.29874	1.9455229874e+5
184.5	194657.80433	1.9465780433e+5
184.6	194763.30991	1.9476330991e+5
184.7	194868.8155	1.948688155e+5
184.8	194974.32108	1.9497432108e+5
184.9	195079.82667	1.9507982667e+5
185	195185.33225	1.9518533225e+5
185.1	195290.83784	1.9529083784e+5
185.2	195396.34342	1.9539634342e+5
185.3	195501.84901	1.9550184901e+5
185.4	195607.35459	1.9560735459e+5
185.5	195712.86018	1.9571286018e+5
185.6	195818.36576	1.9581836576e+5
185.7	195923.87135	1.9592387135e+5
185.8	196029.37693	1.9602937693e+5
185.9	196134.88252	1.9613488252e+5
186	196240.3881	1.962403881e+5
186.1	196345.89369	1.9634589369e+5
186.2	196451.39927	1.9645139927e+5
186.3	196556.90486	1.9655690486e+5

186.4	196662.41044	1.9666241044e+5
186.5	196767.91603	1.9676791603e+5
186.6	196873.42161	1.9687342161e+5
186.7	196978.9272	1.969789272e+5
186.8	197084.43278	1.9708443278e+5
186.9	197189.93837	1.9718993837e+5
187	197295.44395	1.9729544395e+5
187.1	197400.94954	1.9740094954e+5
187.2	197506.45512	1.9750645512e+5
187.3	197611.96071	1.9761196071e+5
187.4	197717.46629	1.9771746629e+5
187.5	197822.97188	1.9782297188e+5
187.6	197928.47746	1.9792847746e+5
187.7	198033.98305	1.9803398305e+5
187.8	198139.48863	1.9813948863e+5
187.9	198244.99422	1.9824499422e+5
188	198350.4998	1.983504998e+5
188.1	198456.00539	1.9845600539e+5
188.2	198561.51097	1.9856151097e+5
188.3	198667.01656	1.9866701656e+5
188.4	198772.52214	1.9877252214e+5
188.5	198878.02773	1.9887802773e+5
188.6	198983.53331	1.9898353331e+5
188.7	199089.0389	1.990890389e+5
188.8	199194.54448	1.9919454448e+5
188.9	199300.05007	1.9930005007e+5
189	199405.55565	1.9940555565e+5
189.1	199511.06124	1.9951106124e+5
189.2	199616.56682	1.9961656682e+5
189.3	199722.07241	1.9972207241e+5
189.4	199827.57799	1.9982757799e+5
189.5	199933.08358	1.9993308358e+5
189.6	200038.58916	2.0003858916e+5
189.7	200144.09475	2.0014409475e+5
189.8	200249.60033	2.0024960033e+5
189.9	200355.10592	2.0035510592e+5
190	200460.6115	2.004606115e+5
190.1	200566.11709	2.0056611709e+5

190.2	200671.62267	2.0067162267e+5
190.3	200777.12826	2.0077712826e+5
190.4	200882.63384	2.0088263384e+5
190.5	200988.13943	2.0098813943e+5
190.6	201093.64501	2.0109364501e+5
190.7	201199.1506	2.011991506e+5
190.8	201304.65618	2.0130465618e+5
190.9	201410.16177	2.0141016177e+5
191	201515.66735	2.0151566735e+5
191.1	201621.17294	2.0162117294e+5
191.2	201726.67852	2.0172667852e+5
191.3	201832.18411	2.0183218411e+5
191.4	201937.68969	2.0193768969e+5
191.5	202043.19528	2.0204319528e+5
191.6	202148.70086	2.0214870086e+5
191.7	202254.20645	2.0225420645e+5
191.8	202359.71203	2.0235971203e+5
191.9	202465.21762	2.0246521762e+5
192	202570.7232	2.025707232e+5
192.1	202676.22879	2.0267622879e+5
192.2	202781.73437	2.0278173437e+5
192.3	202887.23996	2.0288723996e+5
192.4	202992.74554	2.0299274554e+5
192.5	203098.25113	2.0309825113e+5
192.6	203203.75671	2.0320375671e+5
192.7	203309.2623	2.033092623e+5
192.8	203414.76788	2.0341476788e+5
192.9	203520.27347	2.0352027347e+5
193	203625.77905	2.0362577905e+5
193.1	203731.28464	2.0373128464e+5
193.2	203836.79022	2.0383679022e+5
193.3	203942.29581	2.0394229581e+5
193.4	204047.80139	2.0404780139e+5
193.5	204153.30698	2.0415330698e+5
193.6	204258.81256	2.0425881256e+5
193.7	204364.31815	2.0436431815e+5
193.8	204469.82373	2.0446982373e+5
193.9	204575.32932	2.0457532932e+5

194	204680.8349	2.046808349e+5
194.1	204786.34049	2.0478634049e+5
194.2	204891.84607	2.0489184607e+5
194.3	204997.35166	2.0499735166e+5
194.4	205102.85724	2.0510285724e+5
194.5	205208.36283	2.0520836283e+5
194.6	205313.86841	2.0531386841e+5
194.7	205419.374	2.05419374e+5
194.8	205524.87958	2.0552487958e+5
194.9	205630.38517	2.0563038517e+5
195	205735.89075	2.0573589075e+5
195.1	205841.39634	2.0584139634e+5
195.2	205946.90192	2.0594690192e+5
195.3	206052.40751	2.0605240751e+5
195.4	206157.91309	2.0615791309e+5
195.5	206263.41868	2.0626341868e+5
195.6	206368.92426	2.0636892426e+5
195.7	206474.42985	2.0647442985e+5
195.8	206579.93543	2.0657993543e+5
195.9	206685.44102	2.0668544102e+5
196	206790.9466	2.067909466e+5
196.1	206896.45219	2.0689645219e+5
196.2	207001.95777	2.0700195777e+5
196.3	207107.46336	2.0710746336e+5
196.4	207212.96894	2.0721296894e+5
196.5	207318.47453	2.0731847453e+5
196.6	207423.98011	2.0742398011e+5
196.7	207529.4857	2.075294857e+5
196.8	207634.99128	2.0763499128e+5
196.9	207740.49687	2.0774049687e+5
197	207846.00245	2.0784600245e+5
197.1	207951.50804	2.0795150804e+5
197.2	208057.01362	2.0805701362e+5
197.3	208162.51921	2.0816251921e+5
197.4	208268.02479	2.0826802479e+5
197.5	208373.53038	2.0837353038e+5
197.6	208479.03596	2.0847903596e+5
197.7	208584.54155	2.0858454155e+5

197.8	208690.04713	2.0869004713e+5
197.9	208795.55272	2.0879555272e+5
198	208901.0583	2.089010583e+5
198.1	209006.56389	2.0900656389e+5
198.2	209112.06947	2.0911206947e+5
198.3	209217.57506	2.0921757506e+5
198.4	209323.08064	2.0932308064e+5
198.5	209428.58623	2.0942858623e+5
198.6	209534.09181	2.0953409181e+5
198.7	209639.5974	2.096395974e+5
198.8	209745.10298	2.0974510298e+5
198.9	209850.60857	2.0985060857e+5
199	209956.11415	2.0995611415e+5
199.1	210061.61974	2.1006161974e+5
199.2	210167.12532	2.1016712532e+5
199.3	210272.63091	2.1027263091e+5
199.4	210378.13649	2.1037813649e+5
199.5	210483.64208	2.1048364208e+5
199.6	210589.14766	2.1058914766e+5
199.7	210694.65325	2.1069465325e+5
199.8	210800.15883	2.1080015883e+5
199.9	210905.66442	2.1090566442e+5
200	211011.17	2.1101117e+5
200.1	211116.67559	2.1111667559e+5
200.2	211222.18117	2.1122218117e+5
200.3	211327.68676	2.1132768676e+5
200.4	211433.19234	2.1143319234e+5
200.5	211538.69793	2.1153869793e+5
200.6	211644.20351	2.1164420351e+5
200.7	211749.7091	2.117497091e+5
200.8	211855.21468	2.1185521468e+5
200.9	211960.72027	2.1196072027e+5
201	212066.22585	2.1206622585e+5
201.1	212171.73144	2.1217173144e+5
201.2	212277.23702	2.1227723702e+5
201.3	212382.74261	2.1238274261e+5
201.4	212488.24819	2.1248824819e+5
201.5	212593.75378	2.1259375378e+5

201.6	212699.25936	2.1269925936e+5
201.7	212804.76495	2.1280476495e+5
201.8	212910.27053	2.1291027053e+5
201.9	213015.77612	2.1301577612e+5
202	213121.2817	2.131212817e+5
202.1	213226.78729	2.1322678729e+5
202.2	213332.29287	2.1333229287e+5
202.3	213437.79846	2.1343779846e+5
202.4	213543.30404	2.1354330404e+5
202.5	213648.80963	2.1364880963e+5
202.6	213754.31521	2.1375431521e+5
202.7	213859.8208	2.138598208e+5
202.8	213965.32638	2.1396532638e+5
202.9	214070.83197	2.1407083197e+5
203	214176.33755	2.1417633755e+5
203.1	214281.84314	2.1428184314e+5
203.2	214387.34872	2.1438734872e+5
203.3	214492.85431	2.1449285431e+5
203.4	214598.35989	2.1459835989e+5
203.5	214703.86548	2.1470386548e+5
203.6	214809.37106	2.1480937106e+5
203.7	214914.87665	2.1491487665e+5
203.8	215020.38223	2.1502038223e+5
203.9	215125.88782	2.1512588782e+5
204	215231.3934	2.152313934e+5
204.1	215336.89899	2.1533689899e+5
204.2	215442.40457	2.1544240457e+5
204.3	215547.91016	2.1554791016e+5
204.4	215653.41574	2.1565341574e+5
204.5	215758.92133	2.1575892133e+5
204.6	215864.42691	2.1586442691e+5
204.7	215969.9325	2.159699325e+5
204.8	216075.43808	2.1607543808e+5
204.9	216180.94367	2.1618094367e+5
205	216286.44925	2.1628644925e+5
205.1	216391.95484	2.1639195484e+5
205.2	216497.46042	2.1649746042e+5
205.3	216602.96601	2.1660296601e+5

205.4	216708.47159	2.1670847159e+5
205.5	216813.97718	2.1681397718e+5
205.6	216919.48276	2.1691948276e+5
205.7	217024.98835	2.1702498835e+5
205.8	217130.49393	2.1713049393e+5
205.9	217235.99952	2.1723599952e+5
206	217341.5051	2.173415051e+5
206.1	217447.01069	2.1744701069e+5
206.2	217552.51627	2.1755251627e+5
206.3	217658.02186	2.1765802186e+5
206.4	217763.52744	2.1776352744e+5
206.5	217869.03303	2.1786903303e+5
206.6	217974.53861	2.1797453861e+5
206.7	218080.0442	2.180800442e+5
206.8	218185.54978	2.1818554978e+5
206.9	218291.05537	2.1829105537e+5
207	218396.56095	2.1839656095e+5
207.1	218502.06654	2.1850206654e+5
207.2	218607.57212	2.1860757212e+5
207.3	218713.07771	2.1871307771e+5
207.4	218818.58329	2.1881858329e+5
207.5	218924.08888	2.1892408888e+5
207.6	219029.59446	2.1902959446e+5
207.7	219135.10005	2.1913510005e+5
207.8	219240.60563	2.1924060563e+5
207.9	219346.11122	2.1934611122e+5
208	219451.6168	2.194516168e+5
208.1	219557.12239	2.1955712239e+5
208.2	219662.62797	2.1966262797e+5
208.3	219768.13356	2.1976813356e+5
208.4	219873.63914	2.1987363914e+5
208.5	219979.14473	2.1997914473e+5
208.6	220084.65031	2.2008465031e+5
208.7	220190.1559	2.201901559e+5
208.8	220295.66148	2.2029566148e+5
208.9	220401.16707	2.2040116707e+5
209	220506.67265	2.2050667265e+5
209.1	220612.17824	2.2061217824e+5

209.2	220717.68382	2.2071768382e+5
209.3	220823.18941	2.2082318941e+5
209.4	220928.69499	2.2092869499e+5
209.5	221034.20058	2.2103420058e+5
209.6	221139.70616	2.2113970616e+5
209.7	221245.21175	2.2124521175e+5
209.8	221350.71733	2.2135071733e+5
209.9	221456.22292	2.2145622292e+5
210	221561.7285	2.215617285e+5
210.1	221667.23409	2.2166723409e+5
210.2	221772.73967	2.2177273967e+5
210.3	221878.24526	2.2187824526e+5
210.4	221983.75084	2.2198375084e+5
210.5	222089.25643	2.2208925643e+5
210.6	222194.76201	2.2219476201e+5
210.7	222300.2676	2.223002676e+5
210.8	222405.77318	2.2240577318e+5
210.9	222511.27877	2.2251127877e+5
211	222616.78435	2.2261678435e+5
211.1	222722.28994	2.2272228994e+5
211.2	222827.79552	2.2282779552e+5
211.3	222933.30111	2.2293330111e+5
211.4	223038.80669	2.2303880669e+5
211.5	223144.31228	2.2314431228e+5
211.6	223249.81786	2.2324981786e+5
211.7	223355.32345	2.2335532345e+5
211.8	223460.82903	2.2346082903e+5
211.9	223566.33462	2.2356633462e+5
212	223671.8402	2.236718402e+5
212.1	223777.34579	2.2377734579e+5
212.2	223882.85137	2.2388285137e+5
212.3	223988.35696	2.2398835696e+5
212.4	224093.86254	2.2409386254e+5
212.5	224199.36813	2.2419936813e+5
212.6	224304.87371	2.2430487371e+5
212.7	224410.3793	2.244103793e+5
212.8	224515.88488	2.2451588488e+5
212.9	224621.39047	2.2462139047e+5

213	224726.89605	2.2472689605e+5
213.1	224832.40164	2.2483240164e+5
213.2	224937.90722	2.2493790722e+5
213.3	225043.41281	2.2504341281e+5
213.4	225148.91839	2.2514891839e+5
213.5	225254.42398	2.2525442398e+5
213.6	225359.92956	2.2535992956e+5
213.7	225465.43515	2.2546543515e+5
213.8	225570.94073	2.2557094073e+5
213.9	225676.44632	2.2567644632e+5
214	225781.9519	2.257819519e+5
214.1	225887.45749	2.2588745749e+5
214.2	225992.96307	2.2599296307e+5
214.3	226098.46866	2.2609846866e+5
214.4	226203.97424	2.2620397424e+5
214.5	226309.47983	2.2630947983e+5
214.6	226414.98541	2.2641498541e+5
214.7	226520.491	2.26520491e+5
214.8	226625.99658	2.2662599658e+5
214.9	226731.50217	2.2673150217e+5
215	226837.00775	2.2683700775e+5
215.1	226942.51334	2.2694251334e+5
215.2	227048.01892	2.2704801892e+5
215.3	227153.52451	2.2715352451e+5
215.4	227259.03009	2.2725903009e+5
215.5	227364.53568	2.2736453568e+5
215.6	227470.04126	2.2747004126e+5
215.7	227575.54685	2.2757554685e+5
215.8	227681.05243	2.2768105243e+5
215.9	227786.55802	2.2778655802e+5
216	227892.0636	2.278920636e+5
216.1	227997.56919	2.2799756919e+5
216.2	228103.07477	2.2810307477e+5
216.3	228208.58036	2.2820858036e+5
216.4	228314.08594	2.2831408594e+5
216.5	228419.59153	2.2841959153e+5
216.6	228525.09711	2.2852509711e+5
216.7	228630.6027	2.286306027e+5

216.8	228736.10828	2.2873610828e+5
216.9	228841.61387	2.2884161387e+5
217	228947.11945	2.2894711945e+5
217.1	229052.62504	2.2905262504e+5
217.2	229158.13062	2.2915813062e+5
217.3	229263.63621	2.2926363621e+5
217.4	229369.14179	2.2936914179e+5
217.5	229474.64738	2.2947464738e+5
217.6	229580.15296	2.2958015296e+5
217.7	229685.65855	2.2968565855e+5
217.8	229791.16413	2.2979116413e+5
217.9	229896.66972	2.2989666972e+5
218	230002.1753	2.300021753e+5
218.1	230107.68089	2.3010768089e+5
218.2	230213.18647	2.3021318647e+5
218.3	230318.69206	2.3031869206e+5
218.4	230424.19764	2.3042419764e+5
218.5	230529.70323	2.3052970323e+5
218.6	230635.20881	2.3063520881e+5
218.7	230740.7144	2.307407144e+5
218.8	230846.21998	2.3084621998e+5
218.9	230951.72557	2.3095172557e+5
219	231057.23115	2.3105723115e+5
219.1	231162.73674	2.3116273674e+5
219.2	231268.24232	2.3126824232e+5
219.3	231373.74791	2.3137374791e+5
219.4	231479.25349	2.3147925349e+5
219.5	231584.75908	2.3158475908e+5
219.6	231690.26466	2.3169026466e+5
219.7	231795.77025	2.3179577025e+5
219.8	231901.27583	2.3190127583e+5
219.9	232006.78142	2.3200678142e+5
220	232112.287	2.32112287e+5
220.1	232217.79259	2.3221779259e+5
220.2	232323.29817	2.3232329817e+5
220.3	232428.80376	2.3242880376e+5
220.4	232534.30934	2.3253430934e+5
220.5	232639.81493	2.3263981493e+5

220.6	232745.32051	2.3274532051e+5
220.7	232850.8261	2.328508261e+5
220.8	232956.33168	2.3295633168e+5
220.9	233061.83727	2.3306183727e+5
221	233167.34285	2.3316734285e+5
221.1	233272.84844	2.3327284844e+5
221.2	233378.35402	2.3337835402e+5
221.3	233483.85961	2.3348385961e+5
221.4	233589.36519	2.3358936519e+5
221.5	233694.87078	2.3369487078e+5
221.6	233800.37636	2.3380037636e+5
221.7	233905.88195	2.3390588195e+5
221.8	234011.38753	2.3401138753e+5
221.9	234116.89312	2.3411689312e+5
222	234222.3987	2.342223987e+5
222.1	234327.90429	2.3432790429e+5
222.2	234433.40987	2.3443340987e+5
222.3	234538.91546	2.3453891546e+5
222.4	234644.42104	2.3464442104e+5
222.5	234749.92663	2.3474992663e+5
222.6	234855.43221	2.3485543221e+5
222.7	234960.9378	2.349609378e+5
222.8	235066.44338	2.3506644338e+5
222.9	235171.94897	2.3517194897e+5
223	235277.45455	2.3527745455e+5
223.1	235382.96014	2.3538296014e+5
223.2	235488.46572	2.3548846572e+5
223.3	235593.97131	2.3559397131e+5
223.4	235699.47689	2.3569947689e+5
223.5	235804.98248	2.3580498248e+5
223.6	235910.48806	2.3591048806e+5
223.7	236015.99365	2.3601599365e+5
223.8	236121.49923	2.3612149923e+5
223.9	236227.00482	2.3622700482e+5
224	236332.5104	2.363325104e+5
224.1	236438.01599	2.3643801599e+5
224.2	236543.52157	2.3654352157e+5
224.3	236649.02716	2.3664902716e+5

224.4	236754.53274	2.3675453274e+5
224.5	236860.03833	2.3686003833e+5
224.6	236965.54391	2.3696554391e+5
224.7	237071.0495	2.370710495e+5
224.8	237176.55508	2.3717655508e+5
224.9	237282.06067	2.3728206067e+5
225	237387.56625	2.3738756625e+5
225.1	237493.07184	2.3749307184e+5
225.2	237598.57742	2.3759857742e+5
225.3	237704.08301	2.3770408301e+5
225.4	237809.58859	2.3780958859e+5
225.5	237915.09418	2.3791509418e+5
225.6	238020.59976	2.3802059976e+5
225.7	238126.10535	2.3812610535e+5
225.8	238231.61093	2.3823161093e+5
225.9	238337.11652	2.3833711652e+5
226	238442.6221	2.384426221e+5
226.1	238548.12769	2.3854812769e+5
226.2	238653.63327	2.3865363327e+5
226.3	238759.13886	2.3875913886e+5
226.4	238864.64444	2.3886464444e+5
226.5	238970.15003	2.3897015003e+5
226.6	239075.65561	2.3907565561e+5
226.7	239181.1612	2.391811612e+5
226.8	239286.66678	2.3928666678e+5
226.9	239392.17237	2.3939217237e+5
227	239497.67795	2.3949767795e+5
227.1	239603.18354	2.3960318354e+5
227.2	239708.68912	2.3970868912e+5
227.3	239814.19471	2.3981419471e+5
227.4	239919.70029	2.3991970029e+5
227.5	240025.20588	2.4002520588e+5
227.6	240130.71146	2.4013071146e+5
227.7	240236.21705	2.4023621705e+5
227.8	240341.72263	2.4034172263e+5
227.9	240447.22822	2.4044722822e+5
228	240552.7338	2.405527338e+5
228.1	240658.23939	2.4065823939e+5

228.2	240763.74497	2.4076374497e+5
228.3	240869.25056	2.4086925056e+5
228.4	240974.75614	2.4097475614e+5
228.5	241080.26173	2.4108026173e+5
228.6	241185.76731	2.4118576731e+5
228.7	241291.2729	2.412912729e+5
228.8	241396.77848	2.4139677848e+5
228.9	241502.28407	2.4150228407e+5
229	241607.78965	2.4160778965e+5
229.1	241713.29524	2.4171329524e+5
229.2	241818.80082	2.4181880082e+5
229.3	241924.30641	2.4192430641e+5
229.4	242029.81199	2.4202981199e+5
229.5	242135.31758	2.4213531758e+5
229.6	242240.82316	2.4224082316e+5
229.7	242346.32875	2.4234632875e+5
229.8	242451.83433	2.4245183433e+5
229.9	242557.33992	2.4255733992e+5
230	242662.8455	2.426628455e+5
230.1	242768.35109	2.4276835109e+5
230.2	242873.85667	2.4287385667e+5
230.3	242979.36226	2.4297936226e+5
230.4	243084.86784	2.4308486784e+5
230.5	243190.37343	2.4319037343e+5
230.6	243295.87901	2.4329587901e+5
230.7	243401.3846	2.434013846e+5
230.8	243506.89018	2.4350689018e+5
230.9	243612.39577	2.4361239577e+5
231	243717.90135	2.4371790135e+5
231.1	243823.40694	2.4382340694e+5
231.2	243928.91252	2.4392891252e+5
231.3	244034.41811	2.4403441811e+5
231.4	244139.92369	2.4413992369e+5
231.5	244245.42928	2.4424542928e+5
231.6	244350.93486	2.4435093486e+5
231.7	244456.44045	2.4445644045e+5
231.8	244561.94603	2.4456194603e+5
231.9	244667.45162	2.4466745162e+5

232	244772.9572	2.447729572e+5
232.1	244878.46279	2.4487846279e+5
232.2	244983.96837	2.4498396837e+5
232.3	245089.47396	2.4508947396e+5
232.4	245194.97954	2.4519497954e+5
232.5	245300.48513	2.4530048513e+5
232.6	245405.99071	2.4540599071e+5
232.7	245511.4963	2.455114963e+5
232.8	245617.00188	2.4561700188e+5
232.9	245722.50747	2.4572250747e+5
233	245828.01305	2.4582801305e+5
233.1	245933.51864	2.4593351864e+5
233.2	246039.02422	2.4603902422e+5
233.3	246144.52981	2.4614452981e+5
233.4	246250.03539	2.4625003539e+5
233.5	246355.54098	2.4635554098e+5
233.6	246461.04656	2.4646104656e+5
233.7	246566.55215	2.4656655215e+5
233.8	246672.05773	2.4667205773e+5
233.9	246777.56332	2.4677756332e+5
234	246883.0689	2.468830689e+5
234.1	246988.57449	2.4698857449e+5
234.2	247094.08007	2.4709408007e+5
234.3	247199.58566	2.4719958566e+5
234.4	247305.09124	2.4730509124e+5
234.5	247410.59683	2.4741059683e+5
234.6	247516.10241	2.4751610241e+5
234.7	247621.608	2.47621608e+5
234.8	247727.11358	2.4772711358e+5
234.9	247832.61917	2.4783261917e+5
235	247938.12475	2.4793812475e+5
235.1	248043.63034	2.4804363034e+5
235.2	248149.13592	2.4814913592e+5
235.3	248254.64151	2.4825464151e+5
235.4	248360.14709	2.4836014709e+5
235.5	248465.65268	2.4846565268e+5
235.6	248571.15826	2.4857115826e+5
235.7	248676.66385	2.4867666385e+5

235.8	248782.16943	2.4878216943e+5
235.9	248887.67502	2.4888767502e+5
236	248993.1806	2.489931806e+5
236.1	249098.68619	2.4909868619e+5
236.2	249204.19177	2.4920419177e+5
236.3	249309.69736	2.4930969736e+5
236.4	249415.20294	2.4941520294e+5
236.5	249520.70853	2.4952070853e+5
236.6	249626.21411	2.4962621411e+5
236.7	249731.7197	2.497317197e+5
236.8	249837.22528	2.4983722528e+5
236.9	249942.73087	2.4994273087e+5
237	250048.23645	2.5004823645e+5
237.1	250153.74204	2.5015374204e+5
237.2	250259.24762	2.5025924762e+5
237.3	250364.75321	2.5036475321e+5
237.4	250470.25879	2.5047025879e+5
237.5	250575.76438	2.5057576438e+5
237.6	250681.26996	2.5068126996e+5
237.7	250786.77555	2.5078677555e+5
237.8	250892.28113	2.5089228113e+5
237.9	250997.78672	2.5099778672e+5
238	251103.2923	2.511032923e+5
238.1	251208.79789	2.5120879789e+5
238.2	251314.30347	2.5131430347e+5
238.3	251419.80906	2.5141980906e+5
238.4	251525.31464	2.5152531464e+5
238.5	251630.82023	2.5163082023e+5
238.6	251736.32581	2.5173632581e+5
238.7	251841.8314	2.518418314e+5
238.8	251947.33698	2.5194733698e+5
238.9	252052.84257	2.5205284257e+5
239	252158.34815	2.5215834815e+5
239.1	252263.85374	2.5226385374e+5
239.2	252369.35932	2.5236935932e+5
239.3	252474.86491	2.5247486491e+5
239.4	252580.37049	2.5258037049e+5
239.5	252685.87608	2.5268587608e+5

239.6	252791.38166	2.5279138166e+5
239.7	252896.88725	2.5289688725e+5
239.8	253002.39283	2.5300239283e+5
239.9	253107.89842	2.5310789842e+5
240	253213.404	2.53213404e+5
240.1	253318.90959	2.5331890959e+5
240.2	253424.41517	2.5342441517e+5
240.3	253529.92076	2.5352992076e+5
240.4	253635.42634	2.5363542634e+5
240.5	253740.93193	2.5374093193e+5
240.6	253846.43751	2.5384643751e+5
240.7	253951.9431	2.539519431e+5
240.8	254057.44868	2.5405744868e+5
240.9	254162.95427	2.5416295427e+5
241	254268.45985	2.5426845985e+5
241.1	254373.96544	2.5437396544e+5
241.2	254479.47102	2.5447947102e+5
241.3	254584.97661	2.5458497661e+5
241.4	254690.48219	2.5469048219e+5
241.5	254795.98778	2.5479598778e+5
241.6	254901.49336	2.5490149336e+5
241.7	255006.99895	2.5500699895e+5
241.8	255112.50453	2.5511250453e+5
241.9	255218.01012	2.5521801012e+5
242	255323.5157	2.553235157e+5
242.1	255429.02129	2.5542902129e+5
242.2	255534.52687	2.5553452687e+5
242.3	255640.03246	2.5564003246e+5
242.4	255745.53804	2.5574553804e+5
242.5	255851.04363	2.5585104363e+5
242.6	255956.54921	2.5595654921e+5
242.7	256062.0548	2.560620548e+5
242.8	256167.56038	2.5616756038e+5
242.9	256273.06597	2.5627306597e+5
243	256378.57155	2.5637857155e+5
243.1	256484.07714	2.5648407714e+5
243.2	256589.58272	2.5658958272e+5
243.3	256695.08831	2.5669508831e+5

243.4	256800.59389	2.5680059389e+5
243.5	256906.09948	2.5690609948e+5
243.6	257011.60506	2.5701160506e+5
243.7	257117.11065	2.5711711065e+5
243.8	257222.61623	2.5722261623e+5
243.9	257328.12182	2.5732812182e+5
244	257433.6274	2.574336274e+5
244.1	257539.13299	2.5753913299e+5
244.2	257644.63857	2.5764463857e+5
244.3	257750.14416	2.5775014416e+5
244.4	257855.64974	2.5785564974e+5
244.5	257961.15533	2.5796115533e+5
244.6	258066.66091	2.5806666091e+5
244.7	258172.1665	2.581721665e+5
244.8	258277.67208	2.5827767208e+5
244.9	258383.17767	2.5838317767e+5
245	258488.68325	2.5848868325e+5
245.1	258594.18884	2.5859418884e+5
245.2	258699.69442	2.5869969442e+5
245.3	258805.20001	2.5880520001e+5
245.4	258910.70559	2.5891070559e+5
245.5	259016.21118	2.5901621118e+5
245.6	259121.71676	2.5912171676e+5
245.7	259227.22235	2.5922722235e+5
245.8	259332.72793	2.5933272793e+5
245.9	259438.23352	2.5943823352e+5
246	259543.7391	2.595437391e+5
246.1	259649.24469	2.5964924469e+5
246.2	259754.75027	2.5975475027e+5
246.3	259860.25586	2.5986025586e+5
246.4	259965.76144	2.5996576144e+5
246.5	260071.26703	2.6007126703e+5
246.6	260176.77261	2.6017677261e+5
246.7	260282.2782	2.602822782e+5
246.8	260387.78378	2.6038778378e+5
246.9	260493.28937	2.6049328937e+5
247	260598.79495	2.6059879495e+5
247.1	260704.30054	2.6070430054e+5

247.2	260809.80612	2.6080980612e+5
247.3	260915.31171	2.6091531171e+5
247.4	261020.81729	2.6102081729e+5
247.5	261126.32288	2.6112632288e+5
247.6	261231.82846	2.6123182846e+5
247.7	261337.33405	2.6133733405e+5
247.8	261442.83963	2.6144283963e+5
247.9	261548.34522	2.6154834522e+5
248	261653.8508	2.616538508e+5
248.1	261759.35639	2.6175935639e+5
248.2	261864.86197	2.6186486197e+5
248.3	261970.36756	2.6197036756e+5
248.4	262075.87314	2.6207587314e+5
248.5	262181.37873	2.6218137873e+5
248.6	262286.88431	2.6228688431e+5
248.7	262392.3899	2.623923899e+5
248.8	262497.89548	2.6249789548e+5
248.9	262603.40107	2.6260340107e+5
249	262708.90665	2.6270890665e+5
249.1	262814.41224	2.6281441224e+5
249.2	262919.91782	2.6291991782e+5
249.3	263025.42341	2.6302542341e+5
249.4	263130.92899	2.6313092899e+5
249.5	263236.43458	2.6323643458e+5
249.6	263341.94016	2.6334194016e+5
249.7	263447.44575	2.6344744575e+5
249.8	263552.95133	2.6355295133e+5
249.9	263658.45692	2.6365845692e+5
250	263763.9625	2.637639625e+5
250.1	263869.46809	2.6386946809e+5
250.2	263974.97367	2.6397497367e+5
250.3	264080.47926	2.6408047926e+5
250.4	264185.98484	2.6418598484e+5
250.5	264291.49043	2.6429149043e+5
250.6	264396.99601	2.6439699601e+5
250.7	264502.5016	2.645025016e+5
250.8	264608.00718	2.6460800718e+5
250.9	264713.51277	2.6471351277e+5

251	264819.01835	2.6481901835e+5
251.1	264924.52394	2.6492452394e+5
251.2	265030.02952	2.6503002952e+5
251.3	265135.53511	2.6513553511e+5
251.4	265241.04069	2.6524104069e+5
251.5	265346.54628	2.6534654628e+5
251.6	265452.05186	2.6545205186e+5
251.7	265557.55745	2.6555755745e+5
251.8	265663.06303	2.6566306303e+5
251.9	265768.56862	2.6576856862e+5
252	265874.0742	2.658740742e+5
252.1	265979.57979	2.6597957979e+5
252.2	266085.08537	2.6608508537e+5
252.3	266190.59096	2.6619059096e+5
252.4	266296.09654	2.6629609654e+5
252.5	266401.60213	2.6640160213e+5
252.6	266507.10771	2.6650710771e+5
252.7	266612.6133	2.666126133e+5
252.8	266718.11888	2.6671811888e+5
252.9	266823.62447	2.6682362447e+5
253	266929.13005	2.6692913005e+5
253.1	267034.63564	2.6703463564e+5
253.2	267140.14122	2.6714014122e+5
253.3	267245.64681	2.6724564681e+5
253.4	267351.15239	2.6735115239e+5
253.5	267456.65798	2.6745665798e+5
253.6	267562.16356	2.6756216356e+5
253.7	267667.66915	2.6766766915e+5
253.8	267773.17473	2.6777317473e+5
253.9	267878.68032	2.6787868032e+5
254	267984.1859	2.679841859e+5
254.1	268089.69149	2.6808969149e+5
254.2	268195.19707	2.6819519707e+5
254.3	268300.70266	2.6830070266e+5
254.4	268406.20824	2.6840620824e+5
254.5	268511.71383	2.6851171383e+5
254.6	268617.21941	2.6861721941e+5
254.7	268722.725	2.68722725e+5

254.8	268828.23058	2.6882823058e+5
254.9	268933.73617	2.6893373617e+5
255	269039.24175	2.6903924175e+5
255.1	269144.74734	2.6914474734e+5
255.2	269250.25292	2.6925025292e+5
255.3	269355.75851	2.6935575851e+5
255.4	269461.26409	2.6946126409e+5
255.5	269566.76968	2.6956676968e+5
255.6	269672.27526	2.6967227526e+5
255.7	269777.78085	2.6977778085e+5
255.8	269883.28643	2.6988328643e+5
255.9	269988.79202	2.6998879202e+5
256	270094.2976	2.700942976e+5
256.1	270199.80319	2.7019980319e+5
256.2	270305.30877	2.7030530877e+5
256.3	270410.81436	2.7041081436e+5
256.4	270516.31994	2.7051631994e+5
256.5	270621.82553	2.7062182553e+5
256.6	270727.33111	2.7072733111e+5
256.7	270832.8367	2.708328367e+5
256.8	270938.34228	2.7093834228e+5
256.9	271043.84787	2.7104384787e+5
257	271149.35345	2.7114935345e+5
257.1	271254.85904	2.7125485904e+5
257.2	271360.36462	2.7136036462e+5
257.3	271465.87021	2.7146587021e+5
257.4	271571.37579	2.7157137579e+5
257.5	271676.88138	2.7167688138e+5
257.6	271782.38696	2.7178238696e+5
257.7	271887.89255	2.7188789255e+5
257.8	271993.39813	2.7199339813e+5
257.9	272098.90372	2.7209890372e+5
258	272204.4093	2.722044093e+5
258.1	272309.91489	2.7230991489e+5
258.2	272415.42047	2.7241542047e+5
258.3	272520.92606	2.7252092606e+5
258.4	272626.43164	2.7262643164e+5
258.5	272731.93723	2.7273193723e+5

258.6	272837.44281	2.7283744281e+5
258.7	272942.9484	2.729429484e+5
258.8	273048.45398	2.7304845398e+5
258.9	273153.95957	2.7315395957e+5
259	273259.46515	2.7325946515e+5
259.1	273364.97074	2.7336497074e+5
259.2	273470.47632	2.7347047632e+5
259.3	273575.98191	2.7357598191e+5
259.4	273681.48749	2.7368148749e+5
259.5	273786.99308	2.7378699308e+5
259.6	273892.49866	2.7389249866e+5
259.7	273998.00425	2.7399800425e+5
259.8	274103.50983	2.7410350983e+5
259.9	274209.01542	2.7420901542e+5
260	274314.521	2.74314521e+5
260.1	274420.02659	2.7442002659e+5
260.2	274525.53217	2.7452553217e+5
260.3	274631.03776	2.7463103776e+5
260.4	274736.54334	2.7473654334e+5
260.5	274842.04893	2.7484204893e+5
260.6	274947.55451	2.7494755451e+5
260.7	275053.0601	2.750530601e+5
260.8	275158.56568	2.7515856568e+5
260.9	275264.07127	2.7526407127e+5
261	275369.57685	2.7536957685e+5
261.1	275475.08244	2.7547508244e+5
261.2	275580.58802	2.7558058802e+5
261.3	275686.09361	2.7568609361e+5
261.4	275791.59919	2.7579159919e+5
261.5	275897.10478	2.7589710478e+5
261.6	276002.61036	2.7600261036e+5
261.7	276108.11595	2.7610811595e+5
261.8	276213.62153	2.7621362153e+5
261.9	276319.12712	2.7631912712e+5
262	276424.6327	2.764246327e+5
262.1	276530.13829	2.7653013829e+5
262.2	276635.64387	2.7663564387e+5
262.3	276741.14946	2.7674114946e+5

262.4	276846.65504	2.7684665504e+5
262.5	276952.16063	2.7695216063e+5
262.6	277057.66621	2.7705766621e+5
262.7	277163.1718	2.771631718e+5
262.8	277268.67738	2.7726867738e+5
262.9	277374.18297	2.7737418297e+5
263	277479.68855	2.7747968855e+5
263.1	277585.19414	2.7758519414e+5
263.2	277690.69972	2.7769069972e+5
263.3	277796.20531	2.7779620531e+5
263.4	277901.71089	2.7790171089e+5
263.5	278007.21648	2.7800721648e+5
263.6	278112.72206	2.7811272206e+5
263.7	278218.22765	2.7821822765e+5
263.8	278323.73323	2.7832373323e+5
263.9	278429.23882	2.7842923882e+5
264	278534.7444	2.785347444e+5
264.1	278640.24999	2.7864024999e+5
264.2	278745.75557	2.7874575557e+5
264.3	278851.26116	2.7885126116e+5
264.4	278956.76674	2.7895676674e+5
264.5	279062.27233	2.7906227233e+5
264.6	279167.77791	2.7916777791e+5
264.7	279273.2835	2.792732835e+5
264.8	279378.78908	2.7937878908e+5
264.9	279484.29467	2.7948429467e+5
265	279589.80025	2.7958980025e+5
265.1	279695.30584	2.7969530584e+5
265.2	279800.81142	2.7980081142e+5
265.3	279906.31701	2.7990631701e+5
265.4	280011.82259	2.8001182259e+5
265.5	280117.32818	2.8011732818e+5
265.6	280222.83376	2.8022283376e+5
265.7	280328.33935	2.8032833935e+5
265.8	280433.84493	2.8043384493e+5
265.9	280539.35052	2.8053935052e+5
266	280644.8561	2.806448561e+5
266.1	280750.36169	2.8075036169e+5

266.2	280855.86727	2.8085586727e+5
266.3	280961.37286	2.8096137286e+5
266.4	281066.87844	2.8106687844e+5
266.5	281172.38403	2.8117238403e+5
266.6	281277.88961	2.8127788961e+5
266.7	281383.3952	2.813833952e+5
266.8	281488.90078	2.8148890078e+5
266.9	281594.40637	2.8159440637e+5
267	281699.91195	2.8169991195e+5
267.1	281805.41754	2.8180541754e+5
267.2	281910.92312	2.8191092312e+5
267.3	282016.42871	2.8201642871e+5
267.4	282121.93429	2.8212193429e+5
267.5	282227.43988	2.8222743988e+5
267.6	282332.94546	2.8233294546e+5
267.7	282438.45105	2.8243845105e+5
267.8	282543.95663	2.8254395663e+5
267.9	282649.46222	2.8264946222e+5
268	282754.9678	2.827549678e+5
268.1	282860.47339	2.8286047339e+5
268.2	282965.97897	2.8296597897e+5
268.3	283071.48456	2.8307148456e+5
268.4	283176.99014	2.8317699014e+5
268.5	283282.49573	2.8328249573e+5
268.6	283388.00131	2.8338800131e+5
268.7	283493.5069	2.834935069e+5
268.8	283599.01248	2.8359901248e+5
268.9	283704.51807	2.8370451807e+5
269	283810.02365	2.8381002365e+5
269.1	283915.52924	2.8391552924e+5
269.2	284021.03482	2.8402103482e+5
269.3	284126.54041	2.8412654041e+5
269.4	284232.04599	2.8423204599e+5
269.5	284337.55158	2.8433755158e+5
269.6	284443.05716	2.8444305716e+5
269.7	284548.56275	2.8454856275e+5
269.8	284654.06833	2.8465406833e+5
269.9	284759.57392	2.8475957392e+5

270	284865.0795	2.848650795e+5
270.1	284970.58509	2.8497058509e+5
270.2	285076.09067	2.8507609067e+5
270.3	285181.59626	2.8518159626e+5
270.4	285287.10184	2.8528710184e+5
270.5	285392.60743	2.8539260743e+5
270.6	285498.11301	2.8549811301e+5
270.7	285603.6186	2.856036186e+5
270.8	285709.12418	2.8570912418e+5
270.9	285814.62977	2.8581462977e+5
271	285920.13535	2.8592013535e+5
271.1	286025.64094	2.8602564094e+5
271.2	286131.14652	2.8613114652e+5
271.3	286236.65211	2.8623665211e+5
271.4	286342.15769	2.8634215769e+5
271.5	286447.66328	2.8644766328e+5
271.6	286553.16886	2.8655316886e+5
271.7	286658.67445	2.8665867445e+5
271.8	286764.18003	2.8676418003e+5
271.9	286869.68562	2.8686968562e+5
272	286975.1912	2.869751912e+5
272.1	287080.69679	2.8708069679e+5
272.2	287186.20237	2.8718620237e+5
272.3	287291.70796	2.8729170796e+5
272.4	287397.21354	2.8739721354e+5
272.5	287502.71913	2.8750271913e+5
272.6	287608.22471	2.8760822471e+5
272.7	287713.7303	2.877137303e+5
272.8	287819.23588	2.8781923588e+5
272.9	287924.74147	2.8792474147e+5
273	288030.24705	2.8803024705e+5
273.1	288135.75264	2.8813575264e+5
273.2	288241.25822	2.8824125822e+5
273.3	288346.76381	2.8834676381e+5
273.4	288452.26939	2.8845226939e+5
273.5	288557.77498	2.8855777498e+5
273.6	288663.28056	2.8866328056e+5
273.7	288768.78615	2.8876878615e+5

273.8	288874.29173	2.8887429173e+5
273.9	288979.79732	2.8897979732e+5
274	289085.3029	2.890853029e+5
274.1	289190.80849	2.8919080849e+5
274.2	289296.31407	2.8929631407e+5
274.3	289401.81966	2.8940181966e+5
274.4	289507.32524	2.8950732524e+5
274.5	289612.83083	2.8961283083e+5
274.6	289718.33641	2.8971833641e+5
274.7	289823.842	2.89823842e+5
274.8	289929.34758	2.8992934758e+5
274.9	290034.85317	2.9003485317e+5
275	290140.35875	2.9014035875e+5
275.1	290245.86434	2.9024586434e+5
275.2	290351.36992	2.9035136992e+5
275.3	290456.87551	2.9045687551e+5
275.4	290562.38109	2.9056238109e+5
275.5	290667.88668	2.9066788668e+5
275.6	290773.39226	2.9077339226e+5
275.7	290878.89785	2.9087889785e+5
275.8	290984.40343	2.9098440343e+5
275.9	291089.90902	2.9108990902e+5
276	291195.4146	2.911954146e+5
276.1	291300.92019	2.9130092019e+5
276.2	291406.42577	2.9140642577e+5
276.3	291511.93136	2.9151193136e+5
276.4	291617.43694	2.9161743694e+5
276.5	291722.94253	2.9172294253e+5
276.6	291828.44811	2.9182844811e+5
276.7	291933.9537	2.919339537e+5
276.8	292039.45928	2.9203945928e+5
276.9	292144.96487	2.9214496487e+5
277	292250.47045	2.9225047045e+5
277.1	292355.97604	2.9235597604e+5
277.2	292461.48162	2.9246148162e+5
277.3	292566.98721	2.9256698721e+5
277.4	292672.49279	2.9267249279e+5
277.5	292777.99838	2.9277799838e+5

277.6	292883.50396	2.9288350396e+5
277.7	292989.00955	2.9298900955e+5
277.8	293094.51513	2.9309451513e+5
277.9	293200.02072	2.9320002072e+5
278	293305.5263	2.933055263e+5
278.1	293411.03189	2.9341103189e+5
278.2	293516.53747	2.9351653747e+5
278.3	293622.04306	2.9362204306e+5
278.4	293727.54864	2.9372754864e+5
278.5	293833.05423	2.9383305423e+5
278.6	293938.55981	2.9393855981e+5
278.7	294044.0654	2.940440654e+5
278.8	294149.57098	2.9414957098e+5
278.9	294255.07657	2.9425507657e+5
279	294360.58215	2.9436058215e+5
279.1	294466.08774	2.9446608774e+5
279.2	294571.59332	2.9457159332e+5
279.3	294677.09891	2.9467709891e+5
279.4	294782.60449	2.9478260449e+5
279.5	294888.11008	2.9488811008e+5
279.6	294993.61566	2.9499361566e+5
279.7	295099.12125	2.9509912125e+5
279.8	295204.62683	2.9520462683e+5
279.9	295310.13242	2.9531013242e+5
280	295415.638	2.95415638e+5
280.1	295521.14359	2.9552114359e+5
280.2	295626.64917	2.9562664917e+5
280.3	295732.15476	2.9573215476e+5
280.4	295837.66034	2.9583766034e+5
280.5	295943.16593	2.9594316593e+5
280.6	296048.67151	2.9604867151e+5
280.7	296154.1771	2.961541771e+5
280.8	296259.68268	2.9625968268e+5
280.9	296365.18827	2.9636518827e+5
281	296470.69385	2.9647069385e+5
281.1	296576.19944	2.9657619944e+5
281.2	296681.70502	2.9668170502e+5
281.3	296787.21061	2.9678721061e+5

281.4	296892.71619	2.9689271619e+5
281.5	296998.22178	2.9699822178e+5
281.6	297103.72736	2.9710372736e+5
281.7	297209.23295	2.9720923295e+5
281.8	297314.73853	2.9731473853e+5
281.9	297420.24412	2.9742024412e+5
282	297525.7497	2.975257497e+5
282.1	297631.25529	2.9763125529e+5
282.2	297736.76087	2.9773676087e+5
282.3	297842.26646	2.9784226646e+5
282.4	297947.77204	2.9794777204e+5
282.5	298053.27763	2.9805327763e+5
282.6	298158.78321	2.9815878321e+5
282.7	298264.2888	2.982642888e+5
282.8	298369.79438	2.9836979438e+5
282.9	298475.29997	2.9847529997e+5
283	298580.80555	2.9858080555e+5
283.1	298686.31114	2.9868631114e+5
283.2	298791.81672	2.9879181672e+5
283.3	298897.32231	2.9889732231e+5
283.4	299002.82789	2.9900282789e+5
283.5	299108.33348	2.9910833348e+5
283.6	299213.83906	2.9921383906e+5
283.7	299319.34465	2.9931934465e+5
283.8	299424.85023	2.9942485023e+5
283.9	299530.35582	2.9953035582e+5
284	299635.8614	2.996358614e+5
284.1	299741.36699	2.9974136699e+5
284.2	299846.87257	2.9984687257e+5
284.3	299952.37816	2.9995237816e+5
284.4	300057.88374	3.0005788374e+5
284.5	300163.38933	3.0016338933e+5
284.6	300268.89491	3.0026889491e+5
284.7	300374.4005	3.003744005e+5
284.8	300479.90608	3.0047990608e+5
284.9	300585.41167	3.0058541167e+5
285	300690.91725	3.0069091725e+5
285.1	300796.42284	3.0079642284e+5

285.2	300901.92842	3.0090192842e+5
285.3	301007.43401	3.0100743401e+5
285.4	301112.93959	3.0111293959e+5
285.5	301218.44518	3.0121844518e+5
285.6	301323.95076	3.0132395076e+5
285.7	301429.45635	3.0142945635e+5
285.8	301534.96193	3.0153496193e+5
285.9	301640.46752	3.0164046752e+5
286	301745.9731	3.017459731e+5
286.1	301851.47869	3.0185147869e+5
286.2	301956.98427	3.0195698427e+5
286.3	302062.48986	3.0206248986e+5
286.4	302167.99544	3.0216799544e+5
286.5	302273.50103	3.0227350103e+5
286.6	302379.00661	3.0237900661e+5
286.7	302484.5122	3.024845122e+5
286.8	302590.01778	3.0259001778e+5
286.9	302695.52337	3.0269552337e+5
287	302801.02895	3.0280102895e+5
287.1	302906.53454	3.0290653454e+5
287.2	303012.04012	3.0301204012e+5
287.3	303117.54571	3.0311754571e+5
287.4	303223.05129	3.0322305129e+5
287.5	303328.55688	3.0332855688e+5
287.6	303434.06246	3.0343406246e+5
287.7	303539.56805	3.0353956805e+5
287.8	303645.07363	3.0364507363e+5
287.9	303750.57922	3.0375057922e+5
288	303856.0848	3.038560848e+5
288.1	303961.59039	3.0396159039e+5
288.2	304067.09597	3.0406709597e+5
288.3	304172.60156	3.0417260156e+5
288.4	304278.10714	3.0427810714e+5
288.5	304383.61273	3.0438361273e+5
288.6	304489.11831	3.0448911831e+5
288.7	304594.6239	3.045946239e+5
288.8	304700.12948	3.0470012948e+5
288.9	304805.63507	3.0480563507e+5

289	304911.14065	3.0491114065e+5
289.1	305016.64624	3.0501664624e+5
289.2	305122.15182	3.0512215182e+5
289.3	305227.65741	3.0522765741e+5
289.4	305333.16299	3.0533316299e+5
289.5	305438.66858	3.0543866858e+5
289.6	305544.17416	3.0554417416e+5
289.7	305649.67975	3.0564967975e+5
289.8	305755.18533	3.0575518533e+5
289.9	305860.69092	3.0586069092e+5
290	305966.1965	3.059661965e+5
290.1	306071.70209	3.0607170209e+5
290.2	306177.20767	3.0617720767e+5
290.3	306282.71326	3.0628271326e+5
290.4	306388.21884	3.0638821884e+5
290.5	306493.72443	3.0649372443e+5
290.6	306599.23001	3.0659923001e+5
290.7	306704.7356	3.067047356e+5
290.8	306810.24118	3.0681024118e+5
290.9	306915.74677	3.0691574677e+5
291	307021.25235	3.0702125235e+5
291.1	307126.75794	3.0712675794e+5
291.2	307232.26352	3.0723226352e+5
291.3	307337.76911	3.0733776911e+5
291.4	307443.27469	3.0744327469e+5
291.5	307548.78028	3.0754878028e+5
291.6	307654.28586	3.0765428586e+5
291.7	307759.79145	3.0775979145e+5
291.8	307865.29703	3.0786529703e+5
291.9	307970.80262	3.0797080262e+5
292	308076.3082	3.080763082e+5
292.1	308181.81379	3.0818181379e+5
292.2	308287.31937	3.0828731937e+5
292.3	308392.82496	3.0839282496e+5
292.4	308498.33054	3.0849833054e+5
292.5	308603.83613	3.0860383613e+5
292.6	308709.34171	3.0870934171e+5
292.7	308814.8473	3.088148473e+5

292.8	308920.35288	3.0892035288e+5
292.9	309025.85847	3.0902585847e+5
293	309131.36405	3.0913136405e+5
293.1	309236.86964	3.0923686964e+5
293.2	309342.37522	3.0934237522e+5
293.3	309447.88081	3.0944788081e+5
293.4	309553.38639	3.0955338639e+5
293.5	309658.89198	3.0965889198e+5
293.6	309764.39756	3.0976439756e+5
293.7	309869.90315	3.0986990315e+5
293.8	309975.40873	3.0997540873e+5
293.9	310080.91432	3.1008091432e+5
294	310186.4199	3.101864199e+5
294.1	310291.92549	3.1029192549e+5
294.2	310397.43107	3.1039743107e+5
294.3	310502.93666	3.1050293666e+5
294.4	310608.44224	3.1060844224e+5
294.5	310713.94783	3.1071394783e+5
294.6	310819.45341	3.1081945341e+5
294.7	310924.959	3.10924959e+5
294.8	311030.46458	3.1103046458e+5
294.9	311135.97017	3.1113597017e+5
295	311241.47575	3.1124147575e+5
295.1	311346.98134	3.1134698134e+5
295.2	311452.48692	3.1145248692e+5
295.3	311557.99251	3.1155799251e+5
295.4	311663.49809	3.1166349809e+5
295.5	311769.00368	3.1176900368e+5
295.6	311874.50926	3.1187450926e+5
295.7	311980.01485	3.1198001485e+5
295.8	312085.52043	3.1208552043e+5
295.9	312191.02602	3.1219102602e+5
296	312296.5316	3.122965316e+5
296.1	312402.03719	3.1240203719e+5
296.2	312507.54277	3.1250754277e+5
296.3	312613.04836	3.1261304836e+5
296.4	312718.55394	3.1271855394e+5
296.5	312824.05953	3.1282405953e+5

296.6	312929.56511	3.1292956511e+5
296.7	313035.0707	3.130350707e+5
296.8	313140.57628	3.1314057628e+5
296.9	313246.08187	3.1324608187e+5
297	313351.58745	3.1335158745e+5
297.1	313457.09304	3.1345709304e+5
297.2	313562.59862	3.1356259862e+5
297.3	313668.10421	3.1366810421e+5
297.4	313773.60979	3.1377360979e+5
297.5	313879.11538	3.1387911538e+5
297.6	313984.62096	3.1398462096e+5
297.7	314090.12655	3.1409012655e+5
297.8	314195.63213	3.1419563213e+5
297.9	314301.13772	3.1430113772e+5
298	314406.6433	3.144066433e+5
298.1	314512.14889	3.1451214889e+5
298.2	314617.65447	3.1461765447e+5
298.3	314723.16006	3.1472316006e+5
298.4	314828.66564	3.1482866564e+5
298.5	314934.17123	3.1493417123e+5
298.6	315039.67681	3.1503967681e+5
298.7	315145.1824	3.151451824e+5
298.8	315250.68798	3.1525068798e+5
298.9	315356.19357	3.1535619357e+5
299	315461.69915	3.1546169915e+5
299.1	315567.20474	3.1556720474e+5
299.2	315672.71032	3.1567271032e+5
299.3	315778.21591	3.1577821591e+5
299.4	315883.72149	3.1588372149e+5
299.5	315989.22708	3.1598922708e+5
299.6	316094.73266	3.1609473266e+5
299.7	316200.23825	3.1620023825e+5
299.8	316305.74383	3.1630574383e+5
299.9	316411.24942	3.1641124942e+5
300	316516.755	3.16516755e+5
300.1	316622.26059	3.1662226059e+5
300.2	316727.76617	3.1672776617e+5
300.3	316833.27176	3.1683327176e+5

300.4	316938.77734	3.1693877734e+5
300.5	317044.28293	3.1704428293e+5
300.6	317149.78851	3.1714978851e+5
300.7	317255.2941	3.172552941e+5
300.8	317360.79968	3.1736079968e+5
300.9	317466.30527	3.1746630527e+5
301	317571.81085	3.1757181085e+5
301.1	317677.31644	3.1767731644e+5
301.2	317782.82202	3.1778282202e+5
301.3	317888.32761	3.1788832761e+5
301.4	317993.83319	3.1799383319e+5
301.5	318099.33878	3.1809933878e+5
301.6	318204.84436	3.1820484436e+5
301.7	318310.34995	3.1831034995e+5
301.8	318415.85553	3.1841585553e+5
301.9	318521.36112	3.1852136112e+5
302	318626.8667	3.186268667e+5
302.1	318732.37229	3.1873237229e+5
302.2	318837.87787	3.1883787787e+5
302.3	318943.38346	3.1894338346e+5
302.4	319048.88904	3.1904888904e+5
302.5	319154.39463	3.1915439463e+5
302.6	319259.90021	3.1925990021e+5
302.7	319365.4058	3.193654058e+5
302.8	319470.91138	3.1947091138e+5
302.9	319576.41697	3.1957641697e+5
303	319681.92255	3.1968192255e+5
303.1	319787.42814	3.1978742814e+5
303.2	319892.93372	3.1989293372e+5
303.3	319998.43931	3.1999843931e+5
303.4	320103.94489	3.2010394489e+5
303.5	320209.45048	3.2020945048e+5
303.6	320314.95606	3.2031495606e+5
303.7	320420.46165	3.2042046165e+5
303.8	320525.96723	3.2052596723e+5
303.9	320631.47282	3.2063147282e+5
304	320736.9784	3.207369784e+5
304.1	320842.48399	3.2084248399e+5

304.2	320947.98957	3.2094798957e+5
304.3	321053.49516	3.2105349516e+5
304.4	321159.00074	3.2115900074e+5
304.5	321264.50633	3.2126450633e+5
304.6	321370.01191	3.2137001191e+5
304.7	321475.5175	3.214755175e+5
304.8	321581.02308	3.2158102308e+5
304.9	321686.52867	3.2168652867e+5
305	321792.03425	3.2179203425e+5
305.1	321897.53984	3.2189753984e+5
305.2	322003.04542	3.2200304542e+5
305.3	322108.55101	3.2210855101e+5
305.4	322214.05659	3.2221405659e+5
305.5	322319.56218	3.2231956218e+5
305.6	322425.06776	3.2242506776e+5
305.7	322530.57335	3.2253057335e+5
305.8	322636.07893	3.2263607893e+5
305.9	322741.58452	3.2274158452e+5
306	322847.0901	3.228470901e+5
306.1	322952.59569	3.2295259569e+5
306.2	323058.10127	3.2305810127e+5
306.3	323163.60686	3.2316360686e+5
306.4	323269.11244	3.2326911244e+5
306.5	323374.61803	3.2337461803e+5
306.6	323480.12361	3.2348012361e+5
306.7	323585.6292	3.235856292e+5
306.8	323691.13478	3.2369113478e+5
306.9	323796.64037	3.2379664037e+5
307	323902.14595	3.2390214595e+5
307.1	324007.65154	3.2400765154e+5
307.2	324113.15712	3.2411315712e+5
307.3	324218.66271	3.2421866271e+5
307.4	324324.16829	3.2432416829e+5
307.5	324429.67388	3.2442967388e+5
307.6	324535.17946	3.2453517946e+5
307.7	324640.68505	3.2464068505e+5
307.8	324746.19063	3.2474619063e+5
307.9	324851.69622	3.2485169622e+5

308	324957.2018	3.249572018e+5
308.1	325062.70739	3.2506270739e+5
308.2	325168.21297	3.2516821297e+5
308.3	325273.71856	3.2527371856e+5
308.4	325379.22414	3.2537922414e+5
308.5	325484.72973	3.2548472973e+5
308.6	325590.23531	3.2559023531e+5
308.7	325695.7409	3.256957409e+5
308.8	325801.24648	3.2580124648e+5
308.9	325906.75207	3.2590675207e+5
309	326012.25765	3.2601225765e+5
309.1	326117.76324	3.2611776324e+5
309.2	326223.26882	3.2622326882e+5
309.3	326328.77441	3.2632877441e+5
309.4	326434.27999	3.2643427999e+5
309.5	326539.78558	3.2653978558e+5
309.6	326645.29116	3.2664529116e+5
309.7	326750.79675	3.2675079675e+5
309.8	326856.30233	3.2685630233e+5
309.9	326961.80792	3.2696180792e+5
310	327067.3135	3.270673135e+5
310.1	327172.81909	3.2717281909e+5
310.2	327278.32467	3.2727832467e+5
310.3	327383.83026	3.2738383026e+5
310.4	327489.33584	3.2748933584e+5
310.5	327594.84143	3.2759484143e+5
310.6	327700.34701	3.2770034701e+5
310.7	327805.8526	3.278058526e+5
310.8	327911.35818	3.2791135818e+5
310.9	328016.86377	3.2801686377e+5
311	328122.36935	3.2812236935e+5
311.1	328227.87494	3.2822787494e+5
311.2	328333.38052	3.2833338052e+5
311.3	328438.88611	3.2843888611e+5
311.4	328544.39169	3.2854439169e+5
311.5	328649.89728	3.2864989728e+5
311.6	328755.40286	3.2875540286e+5
311.7	328860.90845	3.2886090845e+5

311.8	328966.41403	3.2896641403e+5
311.9	329071.91962	3.2907191962e+5
312	329177.4252	3.291774252e+5
312.1	329282.93079	3.2928293079e+5
312.2	329388.43637	3.2938843637e+5
312.3	329493.94196	3.2949394196e+5
312.4	329599.44754	3.2959944754e+5
312.5	329704.95313	3.2970495313e+5
312.6	329810.45871	3.2981045871e+5
312.7	329915.9643	3.299159643e+5
312.8	330021.46988	3.3002146988e+5
312.9	330126.97547	3.3012697547e+5
313	330232.48105	3.3023248105e+5
313.1	330337.98664	3.3033798664e+5
313.2	330443.49222	3.3044349222e+5
313.3	330548.99781	3.3054899781e+5
313.4	330654.50339	3.3065450339e+5
313.5	330760.00898	3.3076000898e+5
313.6	330865.51456	3.3086551456e+5
313.7	330971.02015	3.3097102015e+5
313.8	331076.52573	3.3107652573e+5
313.9	331182.03132	3.3118203132e+5
314	331287.5369	3.312875369e+5
314.1	331393.04249	3.3139304249e+5
314.2	331498.54807	3.3149854807e+5
314.3	331604.05366	3.3160405366e+5
314.4	331709.55924	3.3170955924e+5
314.5	331815.06483	3.3181506483e+5
314.6	331920.57041	3.3192057041e+5
314.7	332026.076	3.32026076e+5
314.8	332131.58158	3.3213158158e+5
314.9	332237.08717	3.3223708717e+5
315	332342.59275	3.3234259275e+5
315.1	332448.09834	3.3244809834e+5
315.2	332553.60392	3.3255360392e+5
315.3	332659.10951	3.3265910951e+5
315.4	332764.61509	3.3276461509e+5
315.5	332870.12068	3.3287012068e+5

315.6	332975.62626	3.3297562626e+5
315.7	333081.13185	3.3308113185e+5
315.8	333186.63743	3.3318663743e+5
315.9	333292.14302	3.3329214302e+5
316	333397.6486	3.333976486e+5
316.1	333503.15419	3.3350315419e+5
316.2	333608.65977	3.3360865977e+5
316.3	333714.16536	3.3371416536e+5
316.4	333819.67094	3.3381967094e+5
316.5	333925.17653	3.3392517653e+5
316.6	334030.68211	3.3403068211e+5
316.7	334136.1877	3.341361877e+5
316.8	334241.69328	3.3424169328e+5
316.9	334347.19887	3.3434719887e+5
317	334452.70445	3.3445270445e+5
317.1	334558.21004	3.3455821004e+5
317.2	334663.71562	3.3466371562e+5
317.3	334769.22121	3.3476922121e+5
317.4	334874.72679	3.3487472679e+5
317.5	334980.23238	3.3498023238e+5
317.6	335085.73796	3.3508573796e+5
317.7	335191.24355	3.3519124355e+5
317.8	335296.74913	3.3529674913e+5
317.9	335402.25472	3.3540225472e+5
318	335507.7603	3.355077603e+5
318.1	335613.26589	3.3561326589e+5
318.2	335718.77147	3.3571877147e+5
318.3	335824.27706	3.3582427706e+5
318.4	335929.78264	3.3592978264e+5
318.5	336035.28823	3.3603528823e+5
318.6	336140.79381	3.3614079381e+5
318.7	336246.2994	3.362462994e+5
318.8	336351.80498	3.3635180498e+5
318.9	336457.31057	3.3645731057e+5
319	336562.81615	3.3656281615e+5
319.1	336668.32174	3.3666832174e+5
319.2	336773.82732	3.3677382732e+5
319.3	336879.33291	3.3687933291e+5

319.4	336984.83849	3.3698483849e+5
319.5	337090.34408	3.3709034408e+5
319.6	337195.84966	3.3719584966e+5
319.7	337301.35525	3.3730135525e+5
319.8	337406.86083	3.3740686083e+5
319.9	337512.36642	3.3751236642e+5
320	337617.872	3.37617872e+5
320.1	337723.37759	3.3772337759e+5
320.2	337828.88317	3.3782888317e+5
320.3	337934.38876	3.3793438876e+5
320.4	338039.89434	3.3803989434e+5
320.5	338145.39993	3.3814539993e+5
320.6	338250.90551	3.3825090551e+5
320.7	338356.4111	3.383564111e+5
320.8	338461.91668	3.3846191668e+5
320.9	338567.42227	3.3856742227e+5
321	338672.92785	3.3867292785e+5
321.1	338778.43344	3.3877843344e+5
321.2	338883.93902	3.3888393902e+5
321.3	338989.44461	3.3898944461e+5
321.4	339094.95019	3.3909495019e+5
321.5	339200.45578	3.3920045578e+5
321.6	339305.96136	3.3930596136e+5
321.7	339411.46695	3.3941146695e+5
321.8	339516.97253	3.3951697253e+5
321.9	339622.47812	3.3962247812e+5
322	339727.9837	3.397279837e+5
322.1	339833.48929	3.3983348929e+5
322.2	339938.99487	3.3993899487e+5
322.3	340044.50046	3.4004450046e+5
322.4	340150.00604	3.4015000604e+5
322.5	340255.51163	3.4025551163e+5
322.6	340361.01721	3.4036101721e+5
322.7	340466.5228	3.404665228e+5
322.8	340572.02838	3.4057202838e+5
322.9	340677.53397	3.4067753397e+5
323	340783.03955	3.4078303955e+5
323.1	340888.54514	3.4088854514e+5

323.2	340994.05072	3.4099405072e+5
323.3	341099.55631	3.4109955631e+5
323.4	341205.06189	3.4120506189e+5
323.5	341310.56748	3.4131056748e+5
323.6	341416.07306	3.4141607306e+5
323.7	341521.57865	3.4152157865e+5
323.8	341627.08423	3.4162708423e+5
323.9	341732.58982	3.4173258982e+5
324	341838.0954	3.418380954e+5
324.1	341943.60099	3.4194360099e+5
324.2	342049.10657	3.4204910657e+5
324.3	342154.61216	3.4215461216e+5
324.4	342260.11774	3.4226011774e+5
324.5	342365.62333	3.4236562333e+5
324.6	342471.12891	3.4247112891e+5
324.7	342576.6345	3.425766345e+5
324.8	342682.14008	3.4268214008e+5
324.9	342787.64567	3.4278764567e+5
325	342893.15125	3.4289315125e+5
325.1	342998.65684	3.4299865684e+5
325.2	343104.16242	3.4310416242e+5
325.3	343209.66801	3.4320966801e+5
325.4	343315.17359	3.4331517359e+5
325.5	343420.67918	3.4342067918e+5
325.6	343526.18476	3.4352618476e+5
325.7	343631.69035	3.4363169035e+5
325.8	343737.19593	3.4373719593e+5
325.9	343842.70152	3.4384270152e+5
326	343948.2071	3.439482071e+5
326.1	344053.71269	3.4405371269e+5
326.2	344159.21827	3.4415921827e+5
326.3	344264.72386	3.4426472386e+5
326.4	344370.22944	3.4437022944e+5
326.5	344475.73503	3.4447573503e+5
326.6	344581.24061	3.4458124061e+5
326.7	344686.7462	3.446867462e+5
326.8	344792.25178	3.4479225178e+5
326.9	344897.75737	3.4489775737e+5

327	345003.26295	3.4500326295e+5
327.1	345108.76854	3.4510876854e+5
327.2	345214.27412	3.4521427412e+5
327.3	345319.77971	3.4531977971e+5
327.4	345425.28529	3.4542528529e+5
327.5	345530.79088	3.4553079088e+5
327.6	345636.29646	3.4563629646e+5
327.7	345741.80205	3.4574180205e+5
327.8	345847.30763	3.4584730763e+5
327.9	345952.81322	3.4595281322e+5
328	346058.3188	3.460583188e+5
328.1	346163.82439	3.4616382439e+5
328.2	346269.32997	3.4626932997e+5
328.3	346374.83556	3.4637483556e+5
328.4	346480.34114	3.4648034114e+5
328.5	346585.84673	3.4658584673e+5
328.6	346691.35231	3.4669135231e+5
328.7	346796.8579	3.467968579e+5
328.8	346902.36348	3.4690236348e+5
328.9	347007.86907	3.4700786907e+5
329	347113.37465	3.4711337465e+5
329.1	347218.88024	3.4721888024e+5
329.2	347324.38582	3.4732438582e+5
329.3	347429.89141	3.4742989141e+5
329.4	347535.39699	3.4753539699e+5
329.5	347640.90258	3.4764090258e+5
329.6	347746.40816	3.4774640816e+5
329.7	347851.91375	3.4785191375e+5
329.8	347957.41933	3.4795741933e+5
329.9	348062.92492	3.4806292492e+5
330	348168.4305	3.481684305e+5
330.1	348273.93609	3.4827393609e+5
330.2	348379.44167	3.4837944167e+5
330.3	348484.94726	3.4848494726e+5
330.4	348590.45284	3.4859045284e+5
330.5	348695.95843	3.4869595843e+5
330.6	348801.46401	3.4880146401e+5
330.7	348906.9696	3.489069696e+5

330.8	349012.47518	3.4901247518e+5
330.9	349117.98077	3.4911798077e+5
331	349223.48635	3.4922348635e+5
331.1	349328.99194	3.4932899194e+5
331.2	349434.49752	3.4943449752e+5
331.3	349540.00311	3.4954000311e+5
331.4	349645.50869	3.4964550869e+5
331.5	349751.01428	3.4975101428e+5
331.6	349856.51986	3.4985651986e+5
331.7	349962.02545	3.4996202545e+5
331.8	350067.53103	3.5006753103e+5
331.9	350173.03662	3.5017303662e+5
332	350278.5422	3.502785422e+5
332.1	350384.04779	3.5038404779e+5
332.2	350489.55337	3.5048955337e+5
332.3	350595.05896	3.5059505896e+5
332.4	350700.56454	3.5070056454e+5
332.5	350806.07013	3.5080607013e+5
332.6	350911.57571	3.5091157571e+5
332.7	351017.0813	3.510170813e+5
332.8	351122.58688	3.5112258688e+5
332.9	351228.09247	3.5122809247e+5
333	351333.59805	3.5133359805e+5
333.1	351439.10364	3.5143910364e+5
333.2	351544.60922	3.5154460922e+5
333.3	351650.11481	3.5165011481e+5
333.4	351755.62039	3.5175562039e+5
333.5	351861.12598	3.5186112598e+5
333.6	351966.63156	3.5196663156e+5
333.7	352072.13715	3.5207213715e+5
333.8	352177.64273	3.5217764273e+5
333.9	352283.14832	3.5228314832e+5
334	352388.6539	3.523886539e+5
334.1	352494.15949	3.5249415949e+5
334.2	352599.66507	3.5259966507e+5
334.3	352705.17066	3.5270517066e+5
334.4	352810.67624	3.5281067624e+5
334.5	352916.18183	3.5291618183e+5

334.6	353021.68741	3.5302168741e+5
334.7	353127.193	3.53127193e+5
334.8	353232.69858	3.5323269858e+5
334.9	353338.20417	3.5333820417e+5
335	353443.70975	3.5344370975e+5
335.1	353549.21534	3.5354921534e+5
335.2	353654.72092	3.5365472092e+5
335.3	353760.22651	3.5376022651e+5
335.4	353865.73209	3.5386573209e+5
335.5	353971.23768	3.5397123768e+5
335.6	354076.74326	3.5407674326e+5
335.7	354182.24885	3.5418224885e+5
335.8	354287.75443	3.5428775443e+5
335.9	354393.26002	3.5439326002e+5
336	354498.7656	3.544987656e+5
336.1	354604.27119	3.5460427119e+5
336.2	354709.77677	3.5470977677e+5
336.3	354815.28236	3.5481528236e+5
336.4	354920.78794	3.5492078794e+5
336.5	355026.29353	3.5502629353e+5
336.6	355131.79911	3.5513179911e+5
336.7	355237.3047	3.552373047e+5
336.8	355342.81028	3.5534281028e+5
336.9	355448.31587	3.5544831587e+5
337	355553.82145	3.5555382145e+5
337.1	355659.32704	3.5565932704e+5
337.2	355764.83262	3.5576483262e+5
337.3	355870.33821	3.5587033821e+5
337.4	355975.84379	3.5597584379e+5
337.5	356081.34938	3.5608134938e+5
337.6	356186.85496	3.5618685496e+5
337.7	356292.36055	3.5629236055e+5
337.8	356397.86613	3.5639786613e+5
337.9	356503.37172	3.5650337172e+5
338	356608.8773	3.566088773e+5
338.1	356714.38289	3.5671438289e+5
338.2	356819.88847	3.5681988847e+5
338.3	356925.39406	3.5692539406e+5

338.4	357030.89964	3.5703089964e+5
338.5	357136.40523	3.5713640523e+5
338.6	357241.91081	3.5724191081e+5
338.7	357347.4164	3.573474164e+5
338.8	357452.92198	3.5745292198e+5
338.9	357558.42757	3.5755842757e+5
339	357663.93315	3.5766393315e+5
339.1	357769.43874	3.5776943874e+5
339.2	357874.94432	3.5787494432e+5
339.3	357980.44991	3.5798044991e+5
339.4	358085.95549	3.5808595549e+5
339.5	358191.46108	3.5819146108e+5
339.6	358296.96666	3.5829696666e+5
339.7	358402.47225	3.5840247225e+5
339.8	358507.97783	3.5850797783e+5
339.9	358613.48342	3.5861348342e+5
340	358718.989	3.58718989e+5
340.1	358824.49459	3.5882449459e+5
340.2	358930.00017	3.5893000017e+5
340.3	359035.50576	3.5903550576e+5
340.4	359141.01134	3.5914101134e+5
340.5	359246.51693	3.5924651693e+5
340.6	359352.02251	3.5935202251e+5
340.7	359457.5281	3.594575281e+5
340.8	359563.03368	3.5956303368e+5
340.9	359668.53927	3.5966853927e+5
341	359774.04485	3.5977404485e+5
341.1	359879.55044	3.5987955044e+5
341.2	359985.05602	3.5998505602e+5
341.3	360090.56161	3.6009056161e+5
341.4	360196.06719	3.6019606719e+5
341.5	360301.57278	3.6030157278e+5
341.6	360407.07836	3.6040707836e+5
341.7	360512.58395	3.6051258395e+5
341.8	360618.08953	3.6061808953e+5
341.9	360723.59512	3.6072359512e+5
342	360829.1007	3.608291007e+5
342.1	360934.60629	3.6093460629e+5

342.2	361040.11187	3.6104011187e+5
342.3	361145.61746	3.6114561746e+5
342.4	361251.12304	3.6125112304e+5
342.5	361356.62863	3.6135662863e+5
342.6	361462.13421	3.6146213421e+5
342.7	361567.6398	3.615676398e+5
342.8	361673.14538	3.6167314538e+5
342.9	361778.65097	3.6177865097e+5
343	361884.15655	3.6188415655e+5
343.1	361989.66214	3.6198966214e+5
343.2	362095.16772	3.6209516772e+5
343.3	362200.67331	3.6220067331e+5
343.4	362306.17889	3.6230617889e+5
343.5	362411.68448	3.6241168448e+5
343.6	362517.19006	3.6251719006e+5
343.7	362622.69565	3.6262269565e+5
343.8	362728.20123	3.6272820123e+5
343.9	362833.70682	3.6283370682e+5
344	362939.2124	3.629392124e+5
344.1	363044.71799	3.6304471799e+5
344.2	363150.22357	3.6315022357e+5
344.3	363255.72916	3.6325572916e+5
344.4	363361.23474	3.6336123474e+5
344.5	363466.74033	3.6346674033e+5
344.6	363572.24591	3.6357224591e+5
344.7	363677.7515	3.636777515e+5
344.8	363783.25708	3.6378325708e+5
344.9	363888.76267	3.6388876267e+5
345	363994.26825	3.6399426825e+5
345.1	364099.77384	3.6409977384e+5
345.2	364205.27942	3.6420527942e+5
345.3	364310.78501	3.6431078501e+5
345.4	364416.29059	3.6441629059e+5
345.5	364521.79618	3.6452179618e+5
345.6	364627.30176	3.6462730176e+5
345.7	364732.80735	3.6473280735e+5
345.8	364838.31293	3.6483831293e+5
345.9	364943.81852	3.6494381852e+5

346	365049.3241	3.650493241e+5
346.1	365154.82969	3.6515482969e+5
346.2	365260.33527	3.6526033527e+5
346.3	365365.84086	3.6536584086e+5
346.4	365471.34644	3.6547134644e+5
346.5	365576.85203	3.6557685203e+5
346.6	365682.35761	3.6568235761e+5
346.7	365787.8632	3.657878632e+5
346.8	365893.36878	3.6589336878e+5
346.9	365998.87437	3.6599887437e+5
347	366104.37995	3.6610437995e+5
347.1	366209.88554	3.6620988554e+5
347.2	366315.39112	3.6631539112e+5
347.3	366420.89671	3.6642089671e+5
347.4	366526.40229	3.6652640229e+5
347.5	366631.90788	3.6663190788e+5
347.6	366737.41346	3.6673741346e+5
347.7	366842.91905	3.6684291905e+5
347.8	366948.42463	3.6694842463e+5
347.9	367053.93022	3.6705393022e+5
348	367159.4358	3.671594358e+5
348.1	367264.94139	3.6726494139e+5
348.2	367370.44697	3.6737044697e+5
348.3	367475.95256	3.6747595256e+5
348.4	367581.45814	3.6758145814e+5
348.5	367686.96373	3.6768696373e+5
348.6	367792.46931	3.6779246931e+5
348.7	367897.9749	3.678979749e+5
348.8	368003.48048	3.6800348048e+5
348.9	368108.98607	3.6810898607e+5
349	368214.49165	3.6821449165e+5
349.1	368319.99724	3.6831999724e+5
349.2	368425.50282	3.6842550282e+5
349.3	368531.00841	3.6853100841e+5
349.4	368636.51399	3.6863651399e+5
349.5	368742.01958	3.6874201958e+5
349.6	368847.52516	3.6884752516e+5
349.7	368953.03075	3.6895303075e+5

349.8	369058.53633	3.6905853633e+5
349.9	369164.04192	3.6916404192e+5
350	369269.5475	3.692695475e+5
350.1	369375.05309	3.6937505309e+5
350.2	369480.55867	3.6948055867e+5
350.3	369586.06426	3.6958606426e+5
350.4	369691.56984	3.6969156984e+5
350.5	369797.07543	3.6979707543e+5
350.6	369902.58101	3.6990258101e+5
350.7	370008.0866	3.700080866e+5
350.8	370113.59218	3.7011359218e+5
350.9	370219.09777	3.7021909777e+5
351	370324.60335	3.7032460335e+5
351.1	370430.10894	3.7043010894e+5
351.2	370535.61452	3.7053561452e+5
351.3	370641.12011	3.7064112011e+5
351.4	370746.62569	3.7074662569e+5
351.5	370852.13128	3.7085213128e+5
351.6	370957.63686	3.7095763686e+5
351.7	371063.14245	3.7106314245e+5
351.8	371168.64803	3.7116864803e+5
351.9	371274.15362	3.7127415362e+5
352	371379.6592	3.713796592e+5
352.1	371485.16479	3.7148516479e+5
352.2	371590.67037	3.7159067037e+5
352.3	371696.17596	3.7169617596e+5
352.4	371801.68154	3.7180168154e+5
352.5	371907.18713	3.7190718713e+5
352.6	372012.69271	3.7201269271e+5
352.7	372118.1983	3.721181983e+5
352.8	372223.70388	3.7222370388e+5
352.9	372329.20947	3.7232920947e+5
353	372434.71505	3.7243471505e+5
353.1	372540.22064	3.7254022064e+5
353.2	372645.72622	3.7264572622e+5
353.3	372751.23181	3.7275123181e+5
353.4	372856.73739	3.7285673739e+5
353.5	372962.24298	3.7296224298e+5

353.6	373067.74856	3.7306774856e+5
353.7	373173.25415	3.7317325415e+5
353.8	373278.75973	3.7327875973e+5
353.9	373384.26532	3.7338426532e+5
354	373489.7709	3.734897709e+5
354.1	373595.27649	3.7359527649e+5
354.2	373700.78207	3.7370078207e+5
354.3	373806.28766	3.7380628766e+5
354.4	373911.79324	3.7391179324e+5
354.5	374017.29883	3.7401729883e+5
354.6	374122.80441	3.7412280441e+5
354.7	374228.31	3.7422831e+5
354.8	374333.81558	3.7433381558e+5
354.9	374439.32117	3.7443932117e+5
355	374544.82675	3.7454482675e+5
355.1	374650.33234	3.7465033234e+5
355.2	374755.83792	3.7475583792e+5
355.3	374861.34351	3.7486134351e+5
355.4	374966.84909	3.7496684909e+5
355.5	375072.35468	3.7507235468e+5
355.6	375177.86026	3.7517786026e+5
355.7	375283.36585	3.7528336585e+5
355.8	375388.87143	3.7538887143e+5
355.9	375494.37702	3.7549437702e+5
356	375599.8826	3.755998826e+5
356.1	375705.38819	3.7570538819e+5
356.2	375810.89377	3.7581089377e+5
356.3	375916.39936	3.7591639936e+5
356.4	376021.90494	3.7602190494e+5
356.5	376127.41053	3.7612741053e+5
356.6	376232.91611	3.7623291611e+5
356.7	376338.4217	3.763384217e+5
356.8	376443.92728	3.7644392728e+5
356.9	376549.43287	3.7654943287e+5
357	376654.93845	3.7665493845e+5
357.1	376760.44404	3.7676044404e+5
357.2	376865.94962	3.7686594962e+5
357.3	376971.45521	3.7697145521e+5

357.4	377076.96079	3.7707696079e+5
357.5	377182.46638	3.7718246638e+5
357.6	377287.97196	3.7728797196e+5
357.7	377393.47755	3.7739347755e+5
357.8	377498.98313	3.7749898313e+5
357.9	377604.48872	3.7760448872e+5
358	377709.9943	3.777099943e+5
358.1	377815.49989	3.7781549989e+5
358.2	377921.00547	3.7792100547e+5
358.3	378026.51106	3.7802651106e+5
358.4	378132.01664	3.7813201664e+5
358.5	378237.52223	3.7823752223e+5
358.6	378343.02781	3.7834302781e+5
358.7	378448.5334	3.784485334e+5
358.8	378554.03898	3.7855403898e+5
358.9	378659.54457	3.7865954457e+5
359	378765.05015	3.7876505015e+5
359.1	378870.55574	3.7887055574e+5
359.2	378976.06132	3.7897606132e+5
359.3	379081.56691	3.7908156691e+5
359.4	379187.07249	3.7918707249e+5
359.5	379292.57808	3.7929257808e+5
359.6	379398.08366	3.7939808366e+5
359.7	379503.58925	3.7950358925e+5
359.8	379609.09483	3.7960909483e+5
359.9	379714.60042	3.7971460042e+5
360	379820.106	3.79820106e+5
360.1	379925.61159	3.7992561159e+5
360.2	380031.11717	3.8003111717e+5
360.3	380136.62276	3.8013662276e+5
360.4	380242.12834	3.8024212834e+5
360.5	380347.63393	3.8034763393e+5
360.6	380453.13951	3.8045313951e+5
360.7	380558.6451	3.805586451e+5
360.8	380664.15068	3.8066415068e+5
360.9	380769.65627	3.8076965627e+5
361	380875.16185	3.8087516185e+5
361.1	380980.66744	3.8098066744e+5

361.2	381086.17302	3.8108617302e+5
361.3	381191.67861	3.8119167861e+5
361.4	381297.18419	3.8129718419e+5
361.5	381402.68978	3.8140268978e+5
361.6	381508.19536	3.8150819536e+5
361.7	381613.70095	3.8161370095e+5
361.8	381719.20653	3.8171920653e+5
361.9	381824.71212	3.8182471212e+5
362	381930.2177	3.819302177e+5
362.1	382035.72329	3.8203572329e+5
362.2	382141.22887	3.8214122887e+5
362.3	382246.73446	3.8224673446e+5
362.4	382352.24004	3.8235224004e+5
362.5	382457.74563	3.8245774563e+5
362.6	382563.25121	3.8256325121e+5
362.7	382668.7568	3.826687568e+5
362.8	382774.26238	3.8277426238e+5
362.9	382879.76797	3.8287976797e+5
363	382985.27355	3.8298527355e+5
363.1	383090.77914	3.8309077914e+5
363.2	383196.28472	3.8319628472e+5
363.3	383301.79031	3.8330179031e+5
363.4	383407.29589	3.8340729589e+5
363.5	383512.80148	3.8351280148e+5
363.6	383618.30706	3.8361830706e+5
363.7	383723.81265	3.8372381265e+5
363.8	383829.31823	3.8382931823e+5
363.9	383934.82382	3.8393482382e+5
364	384040.3294	3.840403294e+5
364.1	384145.83499	3.8414583499e+5
364.2	384251.34057	3.8425134057e+5
364.3	384356.84616	3.8435684616e+5
364.4	384462.35174	3.8446235174e+5
364.5	384567.85733	3.8456785733e+5
364.6	384673.36291	3.8467336291e+5
364.7	384778.8685	3.847788685e+5
364.8	384884.37408	3.8488437408e+5
364.9	384989.87967	3.8498987967e+5

365	385095.38525	3.8509538525e+5
365.1	385200.89084	3.8520089084e+5
365.2	385306.39642	3.8530639642e+5
365.3	385411.90201	3.8541190201e+5
365.4	385517.40759	3.8551740759e+5
365.5	385622.91318	3.8562291318e+5
365.6	385728.41876	3.8572841876e+5
365.7	385833.92435	3.8583392435e+5
365.8	385939.42993	3.8593942993e+5
365.9	386044.93552	3.8604493552e+5
366	386150.4411	3.861504411e+5
366.1	386255.94669	3.8625594669e+5
366.2	386361.45227	3.8636145227e+5
366.3	386466.95786	3.8646695786e+5
366.4	386572.46344	3.8657246344e+5
366.5	386677.96903	3.8667796903e+5
366.6	386783.47461	3.8678347461e+5
366.7	386888.9802	3.868889802e+5
366.8	386994.48578	3.8699448578e+5
366.9	387099.99137	3.8709999137e+5
367	387205.49695	3.8720549695e+5
367.1	387311.00254	3.8731100254e+5
367.2	387416.50812	3.8741650812e+5
367.3	387522.01371	3.8752201371e+5
367.4	387627.51929	3.8762751929e+5
367.5	387733.02488	3.8773302488e+5
367.6	387838.53046	3.8783853046e+5
367.7	387944.03605	3.8794403605e+5
367.8	388049.54163	3.8804954163e+5
367.9	388155.04722	3.8815504722e+5
368	388260.5528	3.882605528e+5
368.1	388366.05839	3.8836605839e+5
368.2	388471.56397	3.8847156397e+5
368.3	388577.06956	3.8857706956e+5
368.4	388682.57514	3.8868257514e+5
368.5	388788.08073	3.8878808073e+5
368.6	388893.58631	3.8889358631e+5
368.7	388999.0919	3.889990919e+5

368.8	389104.59748	3.8910459748e+5
368.9	389210.10307	3.8921010307e+5
369	389315.60865	3.8931560865e+5
369.1	389421.11424	3.8942111424e+5
369.2	389526.61982	3.8952661982e+5
369.3	389632.12541	3.8963212541e+5
369.4	389737.63099	3.8973763099e+5
369.5	389843.13658	3.8984313658e+5
369.6	389948.64216	3.8994864216e+5
369.7	390054.14775	3.9005414775e+5
369.8	390159.65333	3.9015965333e+5
369.9	390265.15892	3.9026515892e+5
370	390370.6645	3.903706645e+5
370.1	390476.17009	3.9047617009e+5
370.2	390581.67567	3.9058167567e+5
370.3	390687.18126	3.9068718126e+5
370.4	390792.68684	3.9079268684e+5
370.5	390898.19243	3.9089819243e+5
370.6	391003.69801	3.9100369801e+5
370.7	391109.2036	3.911092036e+5
370.8	391214.70918	3.9121470918e+5
370.9	391320.21477	3.9132021477e+5
371	391425.72035	3.9142572035e+5
371.1	391531.22594	3.9153122594e+5
371.2	391636.73152	3.9163673152e+5
371.3	391742.23711	3.9174223711e+5
371.4	391847.74269	3.9184774269e+5
371.5	391953.24828	3.9195324828e+5
371.6	392058.75386	3.9205875386e+5
371.7	392164.25945	3.9216425945e+5
371.8	392269.76503	3.9226976503e+5
371.9	392375.27062	3.9237527062e+5
372	392480.7762	3.924807762e+5
372.1	392586.28179	3.9258628179e+5
372.2	392691.78737	3.9269178737e+5
372.3	392797.29296	3.9279729296e+5
372.4	392902.79854	3.9290279854e+5
372.5	393008.30413	3.9300830413e+5

372.6	393113.80971	3.9311380971e+5
372.7	393219.3153	3.932193153e+5
372.8	393324.82088	3.9332482088e+5
372.9	393430.32647	3.9343032647e+5
373	393535.83205	3.9353583205e+5
373.1	393641.33764	3.9364133764e+5
373.2	393746.84322	3.9374684322e+5
373.3	393852.34881	3.9385234881e+5
373.4	393957.85439	3.9395785439e+5
373.5	394063.35998	3.9406335998e+5
373.6	394168.86556	3.9416886556e+5
373.7	394274.37115	3.9427437115e+5
373.8	394379.87673	3.9437987673e+5
373.9	394485.38232	3.9448538232e+5
374	394590.8879	3.945908879e+5
374.1	394696.39349	3.9469639349e+5
374.2	394801.89907	3.9480189907e+5
374.3	394907.40466	3.9490740466e+5
374.4	395012.91024	3.9501291024e+5
374.5	395118.41583	3.9511841583e+5
374.6	395223.92141	3.9522392141e+5
374.7	395329.427	3.95329427e+5
374.8	395434.93258	3.9543493258e+5
374.9	395540.43817	3.9554043817e+5
375	395645.94375	3.9564594375e+5
375.1	395751.44934	3.9575144934e+5
375.2	395856.95492	3.9585695492e+5
375.3	395962.46051	3.9596246051e+5
375.4	396067.96609	3.9606796609e+5
375.5	396173.47168	3.9617347168e+5
375.6	396278.97726	3.9627897726e+5
375.7	396384.48285	3.9638448285e+5
375.8	396489.98843	3.9648998843e+5
375.9	396595.49402	3.9659549402e+5
376	396700.9996	3.967009996e+5
376.1	396806.50519	3.9680650519e+5
376.2	396912.01077	3.9691201077e+5
376.3	397017.51636	3.9701751636e+5

376.4	397123.02194	3.9712302194e+5
376.5	397228.52753	3.9722852753e+5
376.6	397334.03311	3.9733403311e+5
376.7	397439.5387	3.974395387e+5
376.8	397545.04428	3.9754504428e+5
376.9	397650.54987	3.9765054987e+5
377	397756.05545	3.9775605545e+5
377.1	397861.56104	3.9786156104e+5
377.2	397967.06662	3.9796706662e+5
377.3	398072.57221	3.9807257221e+5
377.4	398178.07779	3.9817807779e+5
377.5	398283.58338	3.9828358338e+5
377.6	398389.08896	3.9838908896e+5
377.7	398494.59455	3.9849459455e+5
377.8	398600.10013	3.9860010013e+5
377.9	398705.60572	3.9870560572e+5
378	398811.1113	3.988111113e+5
378.1	398916.61689	3.9891661689e+5
378.2	399022.12247	3.9902212247e+5
378.3	399127.62806	3.9912762806e+5
378.4	399233.13364	3.9923313364e+5
378.5	399338.63923	3.9933863923e+5
378.6	399444.14481	3.9944414481e+5
378.7	399549.6504	3.995496504e+5
378.8	399655.15598	3.9965515598e+5
378.9	399760.66157	3.9976066157e+5
379	399866.16715	3.9986616715e+5
379.1	399971.67274	3.9997167274e+5
379.2	400077.17832	4.0007717832e+5
379.3	400182.68391	4.0018268391e+5
379.4	400288.18949	4.0028818949e+5
379.5	400393.69508	4.0039369508e+5
379.6	400499.20066	4.0049920066e+5
379.7	400604.70625	4.0060470625e+5
379.8	400710.21183	4.0071021183e+5
379.9	400815.71742	4.0081571742e+5
380	400921.223	4.00921223e+5
380.1	401026.72859	4.0102672859e+5

380.2	401132.23417	4.0113223417e+5
380.3	401237.73976	4.0123773976e+5
380.4	401343.24534	4.0134324534e+5
380.5	401448.75093	4.0144875093e+5
380.6	401554.25651	4.0155425651e+5
380.7	401659.7621	4.016597621e+5
380.8	401765.26768	4.0176526768e+5
380.9	401870.77327	4.0187077327e+5
381	401976.27885	4.0197627885e+5
381.1	402081.78444	4.0208178444e+5
381.2	402187.29002	4.0218729002e+5
381.3	402292.79561	4.0229279561e+5
381.4	402398.30119	4.0239830119e+5
381.5	402503.80678	4.0250380678e+5
381.6	402609.31236	4.0260931236e+5
381.7	402714.81795	4.0271481795e+5
381.8	402820.32353	4.0282032353e+5
381.9	402925.82912	4.0292582912e+5
382	403031.3347	4.030313347e+5
382.1	403136.84029	4.0313684029e+5
382.2	403242.34587	4.0324234587e+5
382.3	403347.85146	4.0334785146e+5
382.4	403453.35704	4.0345335704e+5
382.5	403558.86263	4.0355886263e+5
382.6	403664.36821	4.0366436821e+5
382.7	403769.8738	4.037698738e+5
382.8	403875.37938	4.0387537938e+5
382.9	403980.88497	4.0398088497e+5
383	404086.39055	4.0408639055e+5
383.1	404191.89614	4.0419189614e+5
383.2	404297.40172	4.0429740172e+5
383.3	404402.90731	4.0440290731e+5
383.4	404508.41289	4.0450841289e+5
383.5	404613.91848	4.0461391848e+5
383.6	404719.42406	4.0471942406e+5
383.7	404824.92965	4.0482492965e+5
383.8	404930.43523	4.0493043523e+5
383.9	405035.94082	4.0503594082e+5

384	405141.4464	4.051414464e+5
384.1	405246.95199	4.0524695199e+5
384.2	405352.45757	4.0535245757e+5
384.3	405457.96316	4.0545796316e+5
384.4	405563.46874	4.0556346874e+5
384.5	405668.97433	4.0566897433e+5
384.6	405774.47991	4.0577447991e+5
384.7	405879.9855	4.058799855e+5
384.8	405985.49108	4.0598549108e+5
384.9	406090.99667	4.0609099667e+5
385	406196.50225	4.0619650225e+5
385.1	406302.00784	4.0630200784e+5
385.2	406407.51342	4.0640751342e+5
385.3	406513.01901	4.0651301901e+5
385.4	406618.52459	4.0661852459e+5
385.5	406724.03018	4.0672403018e+5
385.6	406829.53576	4.0682953576e+5
385.7	406935.04135	4.0693504135e+5
385.8	407040.54693	4.0704054693e+5
385.9	407146.05252	4.0714605252e+5
386	407251.5581	4.072515581e+5
386.1	407357.06369	4.0735706369e+5
386.2	407462.56927	4.0746256927e+5
386.3	407568.07486	4.0756807486e+5
386.4	407673.58044	4.0767358044e+5
386.5	407779.08603	4.0777908603e+5
386.6	407884.59161	4.0788459161e+5
386.7	407990.0972	4.079900972e+5
386.8	408095.60278	4.0809560278e+5
386.9	408201.10837	4.0820110837e+5
387	408306.61395	4.0830661395e+5
387.1	408412.11954	4.0841211954e+5
387.2	408517.62512	4.0851762512e+5
387.3	408623.13071	4.0862313071e+5
387.4	408728.63629	4.0872863629e+5
387.5	408834.14188	4.0883414188e+5
387.6	408939.64746	4.0893964746e+5
387.7	409045.15305	4.0904515305e+5

387.8	409150.65863	4.0915065863e+5
387.9	409256.16422	4.0925616422e+5
388	409361.6698	4.093616698e+5
388.1	409467.17539	4.0946717539e+5
388.2	409572.68097	4.0957268097e+5
388.3	409678.18656	4.0967818656e+5
388.4	409783.69214	4.0978369214e+5
388.5	409889.19773	4.0988919773e+5
388.6	409994.70331	4.0999470331e+5
388.7	410100.2089	4.101002089e+5
388.8	410205.71448	4.1020571448e+5
388.9	410311.22007	4.1031122007e+5
389	410416.72565	4.1041672565e+5
389.1	410522.23124	4.1052223124e+5
389.2	410627.73682	4.1062773682e+5
389.3	410733.24241	4.1073324241e+5
389.4	410838.74799	4.1083874799e+5
389.5	410944.25358	4.1094425358e+5
389.6	411049.75916	4.1104975916e+5
389.7	411155.26475	4.1115526475e+5
389.8	411260.77033	4.1126077033e+5
389.9	411366.27592	4.1136627592e+5
390	411471.7815	4.114717815e+5
390.1	411577.28709	4.1157728709e+5
390.2	411682.79267	4.1168279267e+5
390.3	411788.29826	4.1178829826e+5
390.4	411893.80384	4.1189380384e+5
390.5	411999.30943	4.1199930943e+5
390.6	412104.81501	4.1210481501e+5
390.7	412210.3206	4.122103206e+5
390.8	412315.82618	4.1231582618e+5
390.9	412421.33177	4.1242133177e+5
391	412526.83735	4.1252683735e+5
391.1	412632.34294	4.1263234294e+5
391.2	412737.84852	4.1273784852e+5
391.3	412843.35411	4.1284335411e+5
391.4	412948.85969	4.1294885969e+5
391.5	413054.36528	4.1305436528e+5

391.6	413159.87086	4.1315987086e+5
391.7	413265.37645	4.1326537645e+5
391.8	413370.88203	4.1337088203e+5
391.9	413476.38762	4.1347638762e+5
392	413581.8932	4.135818932e+5
392.1	413687.39879	4.1368739879e+5
392.2	413792.90437	4.1379290437e+5
392.3	413898.40996	4.1389840996e+5
392.4	414003.91554	4.1400391554e+5
392.5	414109.42113	4.1410942113e+5
392.6	414214.92671	4.1421492671e+5
392.7	414320.4323	4.143204323e+5
392.8	414425.93788	4.1442593788e+5
392.9	414531.44347	4.1453144347e+5
393	414636.94905	4.1463694905e+5
393.1	414742.45464	4.1474245464e+5
393.2	414847.96022	4.1484796022e+5
393.3	414953.46581	4.1495346581e+5
393.4	415058.97139	4.1505897139e+5
393.5	415164.47698	4.1516447698e+5
393.6	415269.98256	4.1526998256e+5
393.7	415375.48815	4.1537548815e+5
393.8	415480.99373	4.1548099373e+5
393.9	415586.49932	4.1558649932e+5
394	415692.0049	4.156920049e+5
394.1	415797.51049	4.1579751049e+5
394.2	415903.01607	4.1590301607e+5
394.3	416008.52166	4.1600852166e+5
394.4	416114.02724	4.1611402724e+5
394.5	416219.53283	4.1621953283e+5
394.6	416325.03841	4.1632503841e+5
394.7	416430.544	4.16430544e+5
394.8	416536.04958	4.1653604958e+5
394.9	416641.55517	4.1664155517e+5
395	416747.06075	4.1674706075e+5
395.1	416852.56634	4.1685256634e+5
395.2	416958.07192	4.1695807192e+5
395.3	417063.57751	4.1706357751e+5

395.4	417169.08309	4.1716908309e+5
395.5	417274.58868	4.1727458868e+5
395.6	417380.09426	4.1738009426e+5
395.7	417485.59985	4.1748559985e+5
395.8	417591.10543	4.1759110543e+5
395.9	417696.61102	4.1769661102e+5
396	417802.1166	4.178021166e+5
396.1	417907.62219	4.1790762219e+5
396.2	418013.12777	4.1801312777e+5
396.3	418118.63336	4.1811863336e+5
396.4	418224.13894	4.1822413894e+5
396.5	418329.64453	4.1832964453e+5
396.6	418435.15011	4.1843515011e+5
396.7	418540.6557	4.185406557e+5
396.8	418646.16128	4.1864616128e+5
396.9	418751.66687	4.1875166687e+5
397	418857.17245	4.1885717245e+5
397.1	418962.67804	4.1896267804e+5
397.2	419068.18362	4.1906818362e+5
397.3	419173.68921	4.1917368921e+5
397.4	419279.19479	4.1927919479e+5
397.5	419384.70038	4.1938470038e+5
397.6	419490.20596	4.1949020596e+5
397.7	419595.71155	4.1959571155e+5
397.8	419701.21713	4.1970121713e+5
397.9	419806.72272	4.1980672272e+5
398	419912.2283	4.199122283e+5
398.1	420017.73389	4.2001773389e+5
398.2	420123.23947	4.2012323947e+5
398.3	420228.74506	4.2022874506e+5
398.4	420334.25064	4.2033425064e+5
398.5	420439.75623	4.2043975623e+5
398.6	420545.26181	4.2054526181e+5
398.7	420650.7674	4.206507674e+5
398.8	420756.27298	4.2075627298e+5
398.9	420861.77857	4.2086177857e+5
399	420967.28415	4.2096728415e+5
399.1	421072.78974	4.2107278974e+5

399.2	421178.29532	4.2117829532e+5
399.3	421283.80091	4.2128380091e+5
399.4	421389.30649	4.2138930649e+5
399.5	421494.81208	4.2149481208e+5
399.6	421600.31766	4.2160031766e+5
399.7	421705.82325	4.2170582325e+5
399.8	421811.32883	4.2181132883e+5
399.9	421916.83442	4.2191683442e+5
400	422022.34	4.2202234e+5
400.1	422127.84559	4.2212784559e+5
400.2	422233.35117	4.2223335117e+5
400.3	422338.85676	4.2233885676e+5
400.4	422444.36234	4.2244436234e+5
400.5	422549.86793	4.2254986793e+5
400.6	422655.37351	4.2265537351e+5
400.7	422760.8791	4.227608791e+5
400.8	422866.38468	4.2286638468e+5
400.9	422971.89027	4.2297189027e+5
401	423077.39585	4.2307739585e+5
401.1	423182.90144	4.2318290144e+5
401.2	423288.40702	4.2328840702e+5
401.3	423393.91261	4.2339391261e+5
401.4	423499.41819	4.2349941819e+5
401.5	423604.92378	4.2360492378e+5
401.6	423710.42936	4.2371042936e+5
401.7	423815.93495	4.2381593495e+5
401.8	423921.44053	4.2392144053e+5
401.9	424026.94612	4.2402694612e+5
402	424132.4517	4.241324517e+5
402.1	424237.95729	4.2423795729e+5
402.2	424343.46287	4.2434346287e+5
402.3	424448.96846	4.2444896846e+5
402.4	424554.47404	4.2455447404e+5
402.5	424659.97963	4.2465997963e+5
402.6	424765.48521	4.2476548521e+5
402.7	424870.9908	4.248709908e+5
402.8	424976.49638	4.2497649638e+5
402.9	425082.00197	4.2508200197e+5

403	425187.50755	4.2518750755e+5
403.1	425293.01314	4.2529301314e+5
403.2	425398.51872	4.2539851872e+5
403.3	425504.02431	4.2550402431e+5
403.4	425609.52989	4.2560952989e+5
403.5	425715.03548	4.2571503548e+5
403.6	425820.54106	4.2582054106e+5
403.7	425926.04665	4.2592604665e+5
403.8	426031.55223	4.2603155223e+5
403.9	426137.05782	4.2613705782e+5
404	426242.5634	4.262425634e+5
404.1	426348.06899	4.2634806899e+5
404.2	426453.57457	4.2645357457e+5
404.3	426559.08016	4.2655908016e+5
404.4	426664.58574	4.2666458574e+5
404.5	426770.09133	4.2677009133e+5
404.6	426875.59691	4.2687559691e+5
404.7	426981.1025	4.269811025e+5
404.8	427086.60808	4.2708660808e+5
404.9	427192.11367	4.2719211367e+5
405	427297.61925	4.2729761925e+5
405.1	427403.12484	4.2740312484e+5
405.2	427508.63042	4.2750863042e+5
405.3	427614.13601	4.2761413601e+5
405.4	427719.64159	4.2771964159e+5
405.5	427825.14718	4.2782514718e+5
405.6	427930.65276	4.2793065276e+5
405.7	428036.15835	4.2803615835e+5
405.8	428141.66393	4.2814166393e+5
405.9	428247.16952	4.2824716952e+5
406	428352.6751	4.283526751e+5
406.1	428458.18069	4.2845818069e+5
406.2	428563.68627	4.2856368627e+5
406.3	428669.19186	4.2866919186e+5
406.4	428774.69744	4.2877469744e+5
406.5	428880.20303	4.2888020303e+5
406.6	428985.70861	4.2898570861e+5
406.7	429091.2142	4.290912142e+5

406.8	429196.71978	4.2919671978e+5
406.9	429302.22537	4.2930222537e+5
407	429407.73095	4.2940773095e+5
407.1	429513.23654	4.2951323654e+5
407.2	429618.74212	4.2961874212e+5
407.3	429724.24771	4.2972424771e+5
407.4	429829.75329	4.2982975329e+5
407.5	429935.25888	4.2993525888e+5
407.6	430040.76446	4.3004076446e+5
407.7	430146.27005	4.3014627005e+5
407.8	430251.77563	4.3025177563e+5
407.9	430357.28122	4.3035728122e+5
408	430462.7868	4.304627868e+5
408.1	430568.29239	4.3056829239e+5
408.2	430673.79797	4.3067379797e+5
408.3	430779.30356	4.3077930356e+5
408.4	430884.80914	4.3088480914e+5
408.5	430990.31473	4.3099031473e+5
408.6	431095.82031	4.3109582031e+5
408.7	431201.3259	4.312013259e+5
408.8	431306.83148	4.3130683148e+5
408.9	431412.33707	4.3141233707e+5
409	431517.84265	4.3151784265e+5
409.1	431623.34824	4.3162334824e+5
409.2	431728.85382	4.3172885382e+5
409.3	431834.35941	4.3183435941e+5
409.4	431939.86499	4.3193986499e+5
409.5	432045.37058	4.3204537058e+5
409.6	432150.87616	4.3215087616e+5
409.7	432256.38175	4.3225638175e+5
409.8	432361.88733	4.3236188733e+5
409.9	432467.39292	4.3246739292e+5
410	432572.8985	4.325728985e+5
410.1	432678.40409	4.3267840409e+5
410.2	432783.90967	4.3278390967e+5
410.3	432889.41526	4.3288941526e+5
410.4	432994.92084	4.3299492084e+5
410.5	433100.42643	4.3310042643e+5

410.6	433205.93201	4.3320593201e+5
410.7	433311.4376	4.333114376e+5
410.8	433416.94318	4.3341694318e+5
410.9	433522.44877	4.3352244877e+5
411	433627.95435	4.3362795435e+5
411.1	433733.45994	4.3373345994e+5
411.2	433838.96552	4.3383896552e+5
411.3	433944.47111	4.3394447111e+5
411.4	434049.97669	4.3404997669e+5
411.5	434155.48228	4.3415548228e+5
411.6	434260.98786	4.3426098786e+5
411.7	434366.49345	4.3436649345e+5
411.8	434471.99903	4.3447199903e+5
411.9	434577.50462	4.3457750462e+5
412	434683.0102	4.346830102e+5
412.1	434788.51579	4.3478851579e+5
412.2	434894.02137	4.3489402137e+5
412.3	434999.52696	4.3499952696e+5
412.4	435105.03254	4.3510503254e+5
412.5	435210.53813	4.3521053813e+5
412.6	435316.04371	4.3531604371e+5
412.7	435421.5493	4.354215493e+5
412.8	435527.05488	4.3552705488e+5
412.9	435632.56047	4.3563256047e+5
413	435738.06605	4.3573806605e+5
413.1	435843.57164	4.3584357164e+5
413.2	435949.07722	4.3594907722e+5
413.3	436054.58281	4.3605458281e+5
413.4	436160.08839	4.3616008839e+5
413.5	436265.59398	4.3626559398e+5
413.6	436371.09956	4.3637109956e+5
413.7	436476.60515	4.3647660515e+5
413.8	436582.11073	4.3658211073e+5
413.9	436687.61632	4.3668761632e+5
414	436793.1219	4.367931219e+5
414.1	436898.62749	4.3689862749e+5
414.2	437004.13307	4.3700413307e+5
414.3	437109.63866	4.3710963866e+5

414.4	437215.14424	4.3721514424e+5
414.5	437320.64983	4.3732064983e+5
414.6	437426.15541	4.3742615541e+5
414.7	437531.661	4.37531661e+5
414.8	437637.16658	4.3763716658e+5
414.9	437742.67217	4.3774267217e+5
415	437848.17775	4.3784817775e+5
415.1	437953.68334	4.3795368334e+5
415.2	438059.18892	4.3805918892e+5
415.3	438164.69451	4.3816469451e+5
415.4	438270.20009	4.3827020009e+5
415.5	438375.70568	4.3837570568e+5
415.6	438481.21126	4.3848121126e+5
415.7	438586.71685	4.3858671685e+5
415.8	438692.22243	4.3869222243e+5
415.9	438797.72802	4.3879772802e+5
416	438903.2336	4.389032336e+5
416.1	439008.73919	4.3900873919e+5
416.2	439114.24477	4.3911424477e+5
416.3	439219.75036	4.3921975036e+5
416.4	439325.25594	4.3932525594e+5
416.5	439430.76153	4.3943076153e+5
416.6	439536.26711	4.3953626711e+5
416.7	439641.7727	4.396417727e+5
416.8	439747.27828	4.3974727828e+5
416.9	439852.78387	4.3985278387e+5
417	439958.28945	4.3995828945e+5
417.1	440063.79504	4.4006379504e+5
417.2	440169.30062	4.4016930062e+5
417.3	440274.80621	4.4027480621e+5
417.4	440380.31179	4.4038031179e+5
417.5	440485.81738	4.4048581738e+5
417.6	440591.32296	4.4059132296e+5
417.7	440696.82855	4.4069682855e+5
417.8	440802.33413	4.4080233413e+5
417.9	440907.83972	4.4090783972e+5
418	441013.3453	4.410133453e+5
418.1	441118.85089	4.4111885089e+5

418.2	441224.35647	4.4122435647e+5
418.3	441329.86206	4.4132986206e+5
418.4	441435.36764	4.4143536764e+5
418.5	441540.87323	4.4154087323e+5
418.6	441646.37881	4.4164637881e+5
418.7	441751.8844	4.417518844e+5
418.8	441857.38998	4.4185738998e+5
418.9	441962.89557	4.4196289557e+5
419	442068.40115	4.4206840115e+5
419.1	442173.90674	4.4217390674e+5
419.2	442279.41232	4.4227941232e+5
419.3	442384.91791	4.4238491791e+5
419.4	442490.42349	4.4249042349e+5
419.5	442595.92908	4.4259592908e+5
419.6	442701.43466	4.4270143466e+5
419.7	442806.94025	4.4280694025e+5
419.8	442912.44583	4.4291244583e+5
419.9	443017.95142	4.4301795142e+5
420	443123.457	4.43123457e+5
420.1	443228.96259	4.4322896259e+5
420.2	443334.46817	4.4333446817e+5
420.3	443439.97376	4.4343997376e+5
420.4	443545.47934	4.4354547934e+5
420.5	443650.98493	4.4365098493e+5
420.6	443756.49051	4.4375649051e+5
420.7	443861.9961	4.438619961e+5
420.8	443967.50168	4.4396750168e+5
420.9	444073.00727	4.4407300727e+5
421	444178.51285	4.4417851285e+5
421.1	444284.01844	4.4428401844e+5
421.2	444389.52402	4.4438952402e+5
421.3	444495.02961	4.4449502961e+5
421.4	444600.53519	4.4460053519e+5
421.5	444706.04078	4.4470604078e+5
421.6	444811.54636	4.4481154636e+5
421.7	444917.05195	4.4491705195e+5
421.8	445022.55753	4.4502255753e+5
421.9	445128.06312	4.4512806312e+5

422	445233.5687	4.452335687e+5
422.1	445339.07429	4.4533907429e+5
422.2	445444.57987	4.4544457987e+5
422.3	445550.08546	4.4555008546e+5
422.4	445655.59104	4.4565559104e+5
422.5	445761.09663	4.4576109663e+5
422.6	445866.60221	4.4586660221e+5
422.7	445972.1078	4.459721078e+5
422.8	446077.61338	4.4607761338e+5
422.9	446183.11897	4.4618311897e+5
423	446288.62455	4.4628862455e+5
423.1	446394.13014	4.4639413014e+5
423.2	446499.63572	4.4649963572e+5
423.3	446605.14131	4.4660514131e+5
423.4	446710.64689	4.4671064689e+5
423.5	446816.15248	4.4681615248e+5
423.6	446921.65806	4.4692165806e+5
423.7	447027.16365	4.4702716365e+5
423.8	447132.66923	4.4713266923e+5
423.9	447238.17482	4.4723817482e+5
424	447343.6804	4.473436804e+5
424.1	447449.18599	4.4744918599e+5
424.2	447554.69157	4.4755469157e+5
424.3	447660.19716	4.4766019716e+5
424.4	447765.70274	4.4776570274e+5
424.5	447871.20833	4.4787120833e+5
424.6	447976.71391	4.4797671391e+5
424.7	448082.2195	4.480822195e+5
424.8	448187.72508	4.4818772508e+5
424.9	448293.23067	4.4829323067e+5
425	448398.73625	4.4839873625e+5
425.1	448504.24184	4.4850424184e+5
425.2	448609.74742	4.4860974742e+5
425.3	448715.25301	4.4871525301e+5
425.4	448820.75859	4.4882075859e+5
425.5	448926.26418	4.4892626418e+5
425.6	449031.76976	4.4903176976e+5
425.7	449137.27535	4.4913727535e+5

425.8	449242.78093	4.4924278093e+5
425.9	449348.28652	4.4934828652e+5
426	449453.7921	4.494537921e+5
426.1	449559.29769	4.4955929769e+5
426.2	449664.80327	4.4966480327e+5
426.3	449770.30886	4.4977030886e+5
426.4	449875.81444	4.4987581444e+5
426.5	449981.32003	4.4998132003e+5
426.6	450086.82561	4.5008682561e+5
426.7	450192.3312	4.501923312e+5
426.8	450297.83678	4.5029783678e+5
426.9	450403.34237	4.5040334237e+5
427	450508.84795	4.5050884795e+5
427.1	450614.35354	4.5061435354e+5
427.2	450719.85912	4.5071985912e+5
427.3	450825.36471	4.5082536471e+5
427.4	450930.87029	4.5093087029e+5
427.5	451036.37588	4.5103637588e+5
427.6	451141.88146	4.5114188146e+5
427.7	451247.38705	4.5124738705e+5
427.8	451352.89263	4.5135289263e+5
427.9	451458.39822	4.5145839822e+5
428	451563.9038	4.515639038e+5
428.1	451669.40939	4.5166940939e+5
428.2	451774.91497	4.5177491497e+5
428.3	451880.42056	4.5188042056e+5
428.4	451985.92614	4.5198592614e+5
428.5	452091.43173	4.5209143173e+5
428.6	452196.93731	4.5219693731e+5
428.7	452302.4429	4.523024429e+5
428.8	452407.94848	4.5240794848e+5
428.9	452513.45407	4.5251345407e+5
429	452618.95965	4.5261895965e+5
429.1	452724.46524	4.5272446524e+5
429.2	452829.97082	4.5282997082e+5
429.3	452935.47641	4.5293547641e+5
429.4	453040.98199	4.5304098199e+5
429.5	453146.48758	4.5314648758e+5

429.6	453251.99316	4.5325199316e+5
429.7	453357.49875	4.5335749875e+5
429.8	453463.00433	4.5346300433e+5
429.9	453568.50992	4.5356850992e+5
430	453674.0155	4.536740155e+5
430.1	453779.52109	4.5377952109e+5
430.2	453885.02667	4.5388502667e+5
430.3	453990.53226	4.5399053226e+5
430.4	454096.03784	4.5409603784e+5
430.5	454201.54343	4.5420154343e+5
430.6	454307.04901	4.5430704901e+5
430.7	454412.5546	4.544125546e+5
430.8	454518.06018	4.5451806018e+5
430.9	454623.56577	4.5462356577e+5
431	454729.07135	4.5472907135e+5
431.1	454834.57694	4.5483457694e+5
431.2	454940.08252	4.5494008252e+5
431.3	455045.58811	4.5504558811e+5
431.4	455151.09369	4.5515109369e+5
431.5	455256.59928	4.5525659928e+5
431.6	455362.10486	4.5536210486e+5
431.7	455467.61045	4.5546761045e+5
431.8	455573.11603	4.5557311603e+5
431.9	455678.62162	4.5567862162e+5
432	455784.1272	4.557841272e+5
432.1	455889.63279	4.5588963279e+5
432.2	455995.13837	4.5599513837e+5
432.3	456100.64396	4.5610064396e+5
432.4	456206.14954	4.5620614954e+5
432.5	456311.65513	4.5631165513e+5
432.6	456417.16071	4.5641716071e+5
432.7	456522.6663	4.565226663e+5
432.8	456628.17188	4.5662817188e+5
432.9	456733.67747	4.5673367747e+5
433	456839.18305	4.5683918305e+5
433.1	456944.68864	4.5694468864e+5
433.2	457050.19422	4.5705019422e+5
433.3	457155.69981	4.5715569981e+5

433.4	457261.20539	4.5726120539e+5
433.5	457366.71098	4.5736671098e+5
433.6	457472.21656	4.5747221656e+5
433.7	457577.72215	4.5757772215e+5
433.8	457683.22773	4.5768322773e+5
433.9	457788.73332	4.5778873332e+5
434	457894.2389	4.578942389e+5
434.1	457999.74449	4.5799974449e+5
434.2	458105.25007	4.5810525007e+5
434.3	458210.75566	4.5821075566e+5
434.4	458316.26124	4.5831626124e+5
434.5	458421.76683	4.5842176683e+5
434.6	458527.27241	4.5852727241e+5
434.7	458632.778	4.58632778e+5
434.8	458738.28358	4.5873828358e+5
434.9	458843.78917	4.5884378917e+5
435	458949.29475	4.5894929475e+5
435.1	459054.80034	4.5905480034e+5
435.2	459160.30592	4.5916030592e+5
435.3	459265.81151	4.5926581151e+5
435.4	459371.31709	4.5937131709e+5
435.5	459476.82268	4.5947682268e+5
435.6	459582.32826	4.5958232826e+5
435.7	459687.83385	4.5968783385e+5
435.8	459793.33943	4.5979333943e+5
435.9	459898.84502	4.5989884502e+5
436	460004.3506	4.600043506e+5
436.1	460109.85619	4.6010985619e+5
436.2	460215.36177	4.6021536177e+5
436.3	460320.86736	4.6032086736e+5
436.4	460426.37294	4.6042637294e+5
436.5	460531.87853	4.6053187853e+5
436.6	460637.38411	4.6063738411e+5
436.7	460742.8897	4.607428897e+5
436.8	460848.39528	4.6084839528e+5
436.9	460953.90087	4.6095390087e+5
437	461059.40645	4.6105940645e+5
437.1	461164.91204	4.6116491204e+5

437.2	461270.41762	4.6127041762e+5
437.3	461375.92321	4.6137592321e+5
437.4	461481.42879	4.6148142879e+5
437.5	461586.93438	4.6158693438e+5
437.6	461692.43996	4.6169243996e+5
437.7	461797.94555	4.6179794555e+5
437.8	461903.45113	4.6190345113e+5
437.9	462008.95672	4.6200895672e+5
438	462114.4623	4.621144623e+5
438.1	462219.96789	4.6221996789e+5
438.2	462325.47347	4.6232547347e+5
438.3	462430.97906	4.6243097906e+5
438.4	462536.48464	4.6253648464e+5
438.5	462641.99023	4.6264199023e+5
438.6	462747.49581	4.6274749581e+5
438.7	462853.0014	4.628530014e+5
438.8	462958.50698	4.6295850698e+5
438.9	463064.01257	4.6306401257e+5
439	463169.51815	4.6316951815e+5
439.1	463275.02374	4.6327502374e+5
439.2	463380.52932	4.6338052932e+5
439.3	463486.03491	4.6348603491e+5
439.4	463591.54049	4.6359154049e+5
439.5	463697.04608	4.6369704608e+5
439.6	463802.55166	4.6380255166e+5
439.7	463908.05725	4.6390805725e+5
439.8	464013.56283	4.6401356283e+5
439.9	464119.06842	4.6411906842e+5
440	464224.574	4.64224574e+5
440.1	464330.07959	4.6433007959e+5
440.2	464435.58517	4.6443558517e+5
440.3	464541.09076	4.6454109076e+5
440.4	464646.59634	4.6464659634e+5
440.5	464752.10193	4.6475210193e+5
440.6	464857.60751	4.6485760751e+5
440.7	464963.1131	4.649631131e+5
440.8	465068.61868	4.6506861868e+5
440.9	465174.12427	4.6517412427e+5

441	465279.62985	4.6527962985e+5
441.1	465385.13544	4.6538513544e+5
441.2	465490.64102	4.6549064102e+5
441.3	465596.14661	4.6559614661e+5
441.4	465701.65219	4.6570165219e+5
441.5	465807.15778	4.6580715778e+5
441.6	465912.66336	4.6591266336e+5
441.7	466018.16895	4.6601816895e+5
441.8	466123.67453	4.6612367453e+5
441.9	466229.18012	4.6622918012e+5
442	466334.6857	4.663346857e+5
442.1	466440.19129	4.6644019129e+5
442.2	466545.69687	4.6654569687e+5
442.3	466651.20246	4.6665120246e+5
442.4	466756.70804	4.6675670804e+5
442.5	466862.21363	4.6686221363e+5
442.6	466967.71921	4.6696771921e+5
442.7	467073.2248	4.670732248e+5
442.8	467178.73038	4.6717873038e+5
442.9	467284.23597	4.6728423597e+5
443	467389.74155	4.6738974155e+5
443.1	467495.24714	4.6749524714e+5
443.2	467600.75272	4.6760075272e+5
443.3	467706.25831	4.6770625831e+5
443.4	467811.76389	4.6781176389e+5
443.5	467917.26948	4.6791726948e+5
443.6	468022.77506	4.6802277506e+5
443.7	468128.28065	4.6812828065e+5
443.8	468233.78623	4.6823378623e+5
443.9	468339.29182	4.6833929182e+5
444	468444.7974	4.684447974e+5
444.1	468550.30299	4.6855030299e+5
444.2	468655.80857	4.6865580857e+5
444.3	468761.31416	4.6876131416e+5
444.4	468866.81974	4.6886681974e+5
444.5	468972.32533	4.6897232533e+5
444.6	469077.83091	4.6907783091e+5
444.7	469183.3365	4.691833365e+5

444.8	469288.84208	4.6928884208e+5
444.9	469394.34767	4.6939434767e+5
445	469499.85325	4.6949985325e+5
445.1	469605.35884	4.6960535884e+5
445.2	469710.86442	4.6971086442e+5
445.3	469816.37001	4.6981637001e+5
445.4	469921.87559	4.6992187559e+5
445.5	470027.38118	4.7002738118e+5
445.6	470132.88676	4.7013288676e+5
445.7	470238.39235	4.7023839235e+5
445.8	470343.89793	4.7034389793e+5
445.9	470449.40352	4.7044940352e+5
446	470554.9091	4.705549091e+5
446.1	470660.41469	4.7066041469e+5
446.2	470765.92027	4.7076592027e+5
446.3	470871.42586	4.7087142586e+5
446.4	470976.93144	4.7097693144e+5
446.5	471082.43703	4.7108243703e+5
446.6	471187.94261	4.7118794261e+5
446.7	471293.4482	4.712934482e+5
446.8	471398.95378	4.7139895378e+5
446.9	471504.45937	4.7150445937e+5
447	471609.96495	4.7160996495e+5
447.1	471715.47054	4.7171547054e+5
447.2	471820.97612	4.7182097612e+5
447.3	471926.48171	4.7192648171e+5
447.4	472031.98729	4.7203198729e+5
447.5	472137.49288	4.7213749288e+5
447.6	472242.99846	4.7224299846e+5
447.7	472348.50405	4.7234850405e+5
447.8	472454.00963	4.7245400963e+5
447.9	472559.51522	4.7255951522e+5
448	472665.0208	4.726650208e+5
448.1	472770.52639	4.7277052639e+5
448.2	472876.03197	4.7287603197e+5
448.3	472981.53756	4.7298153756e+5
448.4	473087.04314	4.7308704314e+5
448.5	473192.54873	4.7319254873e+5

448.6	473298.05431	4.7329805431e+5
448.7	473403.5599	4.734035599e+5
448.8	473509.06548	4.7350906548e+5
448.9	473614.57107	4.7361457107e+5
449	473720.07665	4.7372007665e+5
449.1	473825.58224	4.7382558224e+5
449.2	473931.08782	4.7393108782e+5
449.3	474036.59341	4.7403659341e+5
449.4	474142.09899	4.7414209899e+5
449.5	474247.60458	4.7424760458e+5
449.6	474353.11016	4.7435311016e+5
449.7	474458.61575	4.7445861575e+5
449.8	474564.12133	4.7456412133e+5
449.9	474669.62692	4.7466962692e+5
450	474775.1325	4.747751325e+5
450.1	474880.63809	4.7488063809e+5
450.2	474986.14367	4.7498614367e+5
450.3	475091.64926	4.7509164926e+5
450.4	475197.15484	4.7519715484e+5
450.5	475302.66043	4.7530266043e+5
450.6	475408.16601	4.7540816601e+5
450.7	475513.6716	4.755136716e+5
450.8	475619.17718	4.7561917718e+5
450.9	475724.68277	4.7572468277e+5
451	475830.18835	4.7583018835e+5
451.1	475935.69394	4.7593569394e+5
451.2	476041.19952	4.7604119952e+5
451.3	476146.70511	4.7614670511e+5
451.4	476252.21069	4.7625221069e+5
451.5	476357.71628	4.7635771628e+5
451.6	476463.22186	4.7646322186e+5
451.7	476568.72745	4.7656872745e+5
451.8	476674.23303	4.7667423303e+5
451.9	476779.73862	4.7677973862e+5
452	476885.2442	4.768852442e+5
452.1	476990.74979	4.7699074979e+5
452.2	477096.25537	4.7709625537e+5
452.3	477201.76096	4.7720176096e+5

452.4	477307.26654	4.7730726654e+5
452.5	477412.77213	4.7741277213e+5
452.6	477518.27771	4.7751827771e+5
452.7	477623.7833	4.776237833e+5
452.8	477729.28888	4.7772928888e+5
452.9	477834.79447	4.7783479447e+5
453	477940.30005	4.7794030005e+5
453.1	478045.80564	4.7804580564e+5
453.2	478151.31122	4.7815131122e+5
453.3	478256.81681	4.7825681681e+5
453.4	478362.32239	4.7836232239e+5
453.5	478467.82798	4.7846782798e+5
453.6	478573.33356	4.7857333356e+5
453.7	478678.83915	4.7867883915e+5
453.8	478784.34473	4.7878434473e+5
453.9	478889.85032	4.7888985032e+5
454	478995.3559	4.789953559e+5
454.1	479100.86149	4.7910086149e+5
454.2	479206.36707	4.7920636707e+5
454.3	479311.87266	4.7931187266e+5
454.4	479417.37824	4.7941737824e+5
454.5	479522.88383	4.7952288383e+5
454.6	479628.38941	4.7962838941e+5
454.7	479733.895	4.79733895e+5
454.8	479839.40058	4.7983940058e+5
454.9	479944.90617	4.7994490617e+5
455	480050.41175	4.8005041175e+5
455.1	480155.91734	4.8015591734e+5
455.2	480261.42292	4.8026142292e+5
455.3	480366.92851	4.8036692851e+5
455.4	480472.43409	4.8047243409e+5
455.5	480577.93968	4.8057793968e+5
455.6	480683.44526	4.8068344526e+5
455.7	480788.95085	4.8078895085e+5
455.8	480894.45643	4.8089445643e+5
455.9	480999.96202	4.8099996202e+5
456	481105.4676	4.811054676e+5
456.1	481210.97319	4.8121097319e+5

456.2	481316.47877	4.8131647877e+5
456.3	481421.98436	4.8142198436e+5
456.4	481527.48994	4.8152748994e+5
456.5	481632.99553	4.8163299553e+5
456.6	481738.50111	4.8173850111e+5
456.7	481844.0067	4.818440067e+5
456.8	481949.51228	4.8194951228e+5
456.9	482055.01787	4.8205501787e+5
457	482160.52345	4.8216052345e+5
457.1	482266.02904	4.8226602904e+5
457.2	482371.53462	4.8237153462e+5
457.3	482477.04021	4.8247704021e+5
457.4	482582.54579	4.8258254579e+5
457.5	482688.05138	4.8268805138e+5
457.6	482793.55696	4.8279355696e+5
457.7	482899.06255	4.8289906255e+5
457.8	483004.56813	4.8300456813e+5
457.9	483110.07372	4.8311007372e+5
458	483215.5793	4.832155793e+5
458.1	483321.08489	4.8332108489e+5
458.2	483426.59047	4.8342659047e+5
458.3	483532.09606	4.8353209606e+5
458.4	483637.60164	4.8363760164e+5
458.5	483743.10723	4.8374310723e+5
458.6	483848.61281	4.8384861281e+5
458.7	483954.1184	4.839541184e+5
458.8	484059.62398	4.8405962398e+5
458.9	484165.12957	4.8416512957e+5
459	484270.63515	4.8427063515e+5
459.1	484376.14074	4.8437614074e+5
459.2	484481.64632	4.8448164632e+5
459.3	484587.15191	4.8458715191e+5
459.4	484692.65749	4.8469265749e+5
459.5	484798.16308	4.8479816308e+5
459.6	484903.66866	4.8490366866e+5
459.7	485009.17425	4.8500917425e+5
459.8	485114.67983	4.8511467983e+5
459.9	485220.18542	4.8522018542e+5

460	485325.691	4.85325691e+5
460.1	485431.19659	4.8543119659e+5
460.2	485536.70217	4.8553670217e+5
460.3	485642.20776	4.8564220776e+5
460.4	485747.71334	4.8574771334e+5
460.5	485853.21893	4.8585321893e+5
460.6	485958.72451	4.8595872451e+5
460.7	486064.2301	4.860642301e+5
460.8	486169.73568	4.8616973568e+5
460.9	486275.24127	4.8627524127e+5
461	486380.74685	4.8638074685e+5
461.1	486486.25244	4.8648625244e+5
461.2	486591.75802	4.8659175802e+5
461.3	486697.26361	4.8669726361e+5
461.4	486802.76919	4.8680276919e+5
461.5	486908.27478	4.8690827478e+5
461.6	487013.78036	4.8701378036e+5
461.7	487119.28595	4.8711928595e+5
461.8	487224.79153	4.8722479153e+5
461.9	487330.29712	4.8733029712e+5
462	487435.8027	4.874358027e+5
462.1	487541.30829	4.8754130829e+5
462.2	487646.81387	4.8764681387e+5
462.3	487752.31946	4.8775231946e+5
462.4	487857.82504	4.8785782504e+5
462.5	487963.33063	4.8796333063e+5
462.6	488068.83621	4.8806883621e+5
462.7	488174.3418	4.881743418e+5
462.8	488279.84738	4.8827984738e+5
462.9	488385.35297	4.8838535297e+5
463	488490.85855	4.8849085855e+5
463.1	488596.36414	4.8859636414e+5
463.2	488701.86972	4.8870186972e+5
463.3	488807.37531	4.8880737531e+5
463.4	488912.88089	4.8891288089e+5
463.5	489018.38648	4.8901838648e+5
463.6	489123.89206	4.8912389206e+5
463.7	489229.39765	4.8922939765e+5

463.8	489334.90323	4.8933490323e+5
463.9	489440.40882	4.8944040882e+5
464	489545.9144	4.895459144e+5
464.1	489651.41999	4.8965141999e+5
464.2	489756.92557	4.8975692557e+5
464.3	489862.43116	4.8986243116e+5
464.4	489967.93674	4.8996793674e+5
464.5	490073.44233	4.9007344233e+5
464.6	490178.94791	4.9017894791e+5
464.7	490284.4535	4.902844535e+5
464.8	490389.95908	4.9038995908e+5
464.9	490495.46467	4.9049546467e+5
465	490600.97025	4.9060097025e+5
465.1	490706.47584	4.9070647584e+5
465.2	490811.98142	4.9081198142e+5
465.3	490917.48701	4.9091748701e+5
465.4	491022.99259	4.9102299259e+5
465.5	491128.49818	4.9112849818e+5
465.6	491234.00376	4.9123400376e+5
465.7	491339.50935	4.9133950935e+5
465.8	491445.01493	4.9144501493e+5
465.9	491550.52052	4.9155052052e+5
466	491656.0261	4.916560261e+5
466.1	491761.53169	4.9176153169e+5
466.2	491867.03727	4.9186703727e+5
466.3	491972.54286	4.9197254286e+5
466.4	492078.04844	4.9207804844e+5
466.5	492183.55403	4.9218355403e+5
466.6	492289.05961	4.9228905961e+5
466.7	492394.5652	4.923945652e+5
466.8	492500.07078	4.9250007078e+5
466.9	492605.57637	4.9260557637e+5
467	492711.08195	4.9271108195e+5
467.1	492816.58754	4.9281658754e+5
467.2	492922.09312	4.9292209312e+5
467.3	493027.59871	4.9302759871e+5
467.4	493133.10429	4.9313310429e+5
467.5	493238.60988	4.9323860988e+5

467.6	493344.11546	4.9334411546e+5
467.7	493449.62105	4.9344962105e+5
467.8	493555.12663	4.9355512663e+5
467.9	493660.63222	4.9366063222e+5
468	493766.1378	4.937661378e+5
468.1	493871.64339	4.9387164339e+5
468.2	493977.14897	4.9397714897e+5
468.3	494082.65456	4.9408265456e+5
468.4	494188.16014	4.9418816014e+5
468.5	494293.66573	4.9429366573e+5
468.6	494399.17131	4.9439917131e+5
468.7	494504.6769	4.945046769e+5
468.8	494610.18248	4.9461018248e+5
468.9	494715.68807	4.9471568807e+5
469	494821.19365	4.9482119365e+5
469.1	494926.69924	4.9492669924e+5
469.2	495032.20482	4.9503220482e+5
469.3	495137.71041	4.9513771041e+5
469.4	495243.21599	4.9524321599e+5
469.5	495348.72158	4.9534872158e+5
469.6	495454.22716	4.9545422716e+5
469.7	495559.73275	4.9555973275e+5
469.8	495665.23833	4.9566523833e+5
469.9	495770.74392	4.9577074392e+5
470	495876.2495	4.958762495e+5
470.1	495981.75509	4.9598175509e+5
470.2	496087.26067	4.9608726067e+5
470.3	496192.76626	4.9619276626e+5
470.4	496298.27184	4.9629827184e+5
470.5	496403.77743	4.9640377743e+5
470.6	496509.28301	4.9650928301e+5
470.7	496614.7886	4.966147886e+5
470.8	496720.29418	4.9672029418e+5
470.9	496825.79977	4.9682579977e+5
471	496931.30535	4.9693130535e+5
471.1	497036.81094	4.9703681094e+5
471.2	497142.31652	4.9714231652e+5
471.3	497247.82211	4.9724782211e+5

471.4	497353.32769	4.9735332769e+5
471.5	497458.83328	4.9745883328e+5
471.6	497564.33886	4.9756433886e+5
471.7	497669.84445	4.9766984445e+5
471.8	497775.35003	4.9777535003e+5
471.9	497880.85562	4.9788085562e+5
472	497986.3612	4.979863612e+5
472.1	498091.86679	4.9809186679e+5
472.2	498197.37237	4.9819737237e+5
472.3	498302.87796	4.9830287796e+5
472.4	498408.38354	4.9840838354e+5
472.5	498513.88913	4.9851388913e+5
472.6	498619.39471	4.9861939471e+5
472.7	498724.9003	4.987249003e+5
472.8	498830.40588	4.9883040588e+5
472.9	498935.91147	4.9893591147e+5
473	499041.41705	4.9904141705e+5
473.1	499146.92264	4.9914692264e+5
473.2	499252.42822	4.9925242822e+5
473.3	499357.93381	4.9935793381e+5
473.4	499463.43939	4.9946343939e+5
473.5	499568.94498	4.9956894498e+5
473.6	499674.45056	4.9967445056e+5
473.7	499779.95615	4.9977995615e+5
473.8	499885.46173	4.9988546173e+5
473.9	499990.96732	4.9999096732e+5
474	500096.4729	5.000964729e+5
474.1	500201.97849	5.0020197849e+5
474.2	500307.48407	5.0030748407e+5
474.3	500412.98966	5.0041298966e+5
474.4	500518.49524	5.0051849524e+5
474.5	500624.00083	5.0062400083e+5
474.6	500729.50641	5.0072950641e+5
474.7	500835.012	5.00835012e+5
474.8	500940.51758	5.0094051758e+5
474.9	501046.02317	5.0104602317e+5
475	501151.52875	5.0115152875e+5
475.1	501257.03434	5.0125703434e+5

475.2	501362.53992	5.0136253992e+5
475.3	501468.04551	5.0146804551e+5
475.4	501573.55109	5.0157355109e+5
475.5	501679.05668	5.0167905668e+5
475.6	501784.56226	5.0178456226e+5
475.7	501890.06785	5.0189006785e+5
475.8	501995.57343	5.0199557343e+5
475.9	502101.07902	5.0210107902e+5
476	502206.5846	5.022065846e+5
476.1	502312.09019	5.0231209019e+5
476.2	502417.59577	5.0241759577e+5
476.3	502523.10136	5.0252310136e+5
476.4	502628.60694	5.0262860694e+5
476.5	502734.11253	5.0273411253e+5
476.6	502839.61811	5.0283961811e+5
476.7	502945.1237	5.029451237e+5
476.8	503050.62928	5.0305062928e+5
476.9	503156.13487	5.0315613487e+5
477	503261.64045	5.0326164045e+5
477.1	503367.14604	5.0336714604e+5
477.2	503472.65162	5.0347265162e+5
477.3	503578.15721	5.0357815721e+5
477.4	503683.66279	5.0368366279e+5
477.5	503789.16838	5.0378916838e+5
477.6	503894.67396	5.0389467396e+5
477.7	504000.17955	5.0400017955e+5
477.8	504105.68513	5.0410568513e+5
477.9	504211.19072	5.0421119072e+5
478	504316.6963	5.043166963e+5
478.1	504422.20189	5.0442220189e+5
478.2	504527.70747	5.0452770747e+5
478.3	504633.21306	5.0463321306e+5
478.4	504738.71864	5.0473871864e+5
478.5	504844.22423	5.0484422423e+5
478.6	504949.72981	5.0494972981e+5
478.7	505055.2354	5.050552354e+5
478.8	505160.74098	5.0516074098e+5
478.9	505266.24657	5.0526624657e+5

479	505371.75215	5.0537175215e+5
479.1	505477.25774	5.0547725774e+5
479.2	505582.76332	5.0558276332e+5
479.3	505688.26891	5.0568826891e+5
479.4	505793.77449	5.0579377449e+5
479.5	505899.28008	5.0589928008e+5
479.6	506004.78566	5.0600478566e+5
479.7	506110.29125	5.0611029125e+5
479.8	506215.79683	5.0621579683e+5
479.9	506321.30242	5.0632130242e+5
480	506426.808	5.06426808e+5
480.1	506532.31359	5.0653231359e+5
480.2	506637.81917	5.0663781917e+5
480.3	506743.32476	5.0674332476e+5
480.4	506848.83034	5.0684883034e+5
480.5	506954.33593	5.0695433593e+5
480.6	507059.84151	5.0705984151e+5
480.7	507165.3471	5.071653471e+5
480.8	507270.85268	5.0727085268e+5
480.9	507376.35827	5.0737635827e+5
481	507481.86385	5.0748186385e+5
481.1	507587.36944	5.0758736944e+5
481.2	507692.87502	5.0769287502e+5
481.3	507798.38061	5.0779838061e+5
481.4	507903.88619	5.0790388619e+5
481.5	508009.39178	5.0800939178e+5
481.6	508114.89736	5.0811489736e+5
481.7	508220.40295	5.0822040295e+5
481.8	508325.90853	5.0832590853e+5
481.9	508431.41412	5.0843141412e+5
482	508536.9197	5.085369197e+5
482.1	508642.42529	5.0864242529e+5
482.2	508747.93087	5.0874793087e+5
482.3	508853.43646	5.0885343646e+5
482.4	508958.94204	5.0895894204e+5
482.5	509064.44763	5.0906444763e+5
482.6	509169.95321	5.0916995321e+5
482.7	509275.4588	5.092754588e+5

482.8	509380.96438	5.0938096438e+5
482.9	509486.46997	5.0948646997e+5
483	509591.97555	5.0959197555e+5
483.1	509697.48114	5.0969748114e+5
483.2	509802.98672	5.0980298672e+5
483.3	509908.49231	5.0990849231e+5
483.4	510013.99789	5.1001399789e+5
483.5	510119.50348	5.1011950348e+5
483.6	510225.00906	5.1022500906e+5
483.7	510330.51465	5.1033051465e+5
483.8	510436.02023	5.1043602023e+5
483.9	510541.52582	5.1054152582e+5
484	510647.0314	5.106470314e+5
484.1	510752.53699	5.1075253699e+5
484.2	510858.04257	5.1085804257e+5
484.3	510963.54816	5.1096354816e+5
484.4	511069.05374	5.1106905374e+5
484.5	511174.55933	5.1117455933e+5
484.6	511280.06491	5.1128006491e+5
484.7	511385.5705	5.113855705e+5
484.8	511491.07608	5.1149107608e+5
484.9	511596.58167	5.1159658167e+5
485	511702.08725	5.1170208725e+5
485.1	511807.59284	5.1180759284e+5
485.2	511913.09842	5.1191309842e+5
485.3	512018.60401	5.1201860401e+5
485.4	512124.10959	5.1212410959e+5
485.5	512229.61518	5.1222961518e+5
485.6	512335.12076	5.1233512076e+5
485.7	512440.62635	5.1244062635e+5
485.8	512546.13193	5.1254613193e+5
485.9	512651.63752	5.1265163752e+5
486	512757.1431	5.127571431e+5
486.1	512862.64869	5.1286264869e+5
486.2	512968.15427	5.1296815427e+5
486.3	513073.65986	5.1307365986e+5
486.4	513179.16544	5.1317916544e+5
486.5	513284.67103	5.1328467103e+5

486.6	513390.17661	5.1339017661e+5
486.7	513495.6822	5.134956822e+5
486.8	513601.18778	5.1360118778e+5
486.9	513706.69337	5.1370669337e+5
487	513812.19895	5.1381219895e+5
487.1	513917.70454	5.1391770454e+5
487.2	514023.21012	5.1402321012e+5
487.3	514128.71571	5.1412871571e+5
487.4	514234.22129	5.1423422129e+5
487.5	514339.72688	5.1433972688e+5
487.6	514445.23246	5.1444523246e+5
487.7	514550.73805	5.1455073805e+5
487.8	514656.24363	5.1465624363e+5
487.9	514761.74922	5.1476174922e+5
488	514867.2548	5.148672548e+5
488.1	514972.76039	5.1497276039e+5
488.2	515078.26597	5.1507826597e+5
488.3	515183.77156	5.1518377156e+5
488.4	515289.27714	5.1528927714e+5
488.5	515394.78273	5.1539478273e+5
488.6	515500.28831	5.1550028831e+5
488.7	515605.7939	5.156057939e+5
488.8	515711.29948	5.1571129948e+5
488.9	515816.80507	5.1581680507e+5
489	515922.31065	5.1592231065e+5
489.1	516027.81624	5.1602781624e+5
489.2	516133.32182	5.1613332182e+5
489.3	516238.82741	5.1623882741e+5
489.4	516344.33299	5.1634433299e+5
489.5	516449.83858	5.1644983858e+5
489.6	516555.34416	5.1655534416e+5
489.7	516660.84975	5.1666084975e+5
489.8	516766.35533	5.1676635533e+5
489.9	516871.86092	5.1687186092e+5
490	516977.3665	5.169773665e+5
490.1	517082.87209	5.1708287209e+5
490.2	517188.37767	5.1718837767e+5
490.3	517293.88326	5.1729388326e+5

490.4	517399.38884	5.1739938884e+5
490.5	517504.89443	5.1750489443e+5
490.6	517610.40001	5.1761040001e+5
490.7	517715.9056	5.177159056e+5
490.8	517821.41118	5.1782141118e+5
490.9	517926.91677	5.1792691677e+5
491	518032.42235	5.1803242235e+5
491.1	518137.92794	5.1813792794e+5
491.2	518243.43352	5.1824343352e+5
491.3	518348.93911	5.1834893911e+5
491.4	518454.44469	5.1845444469e+5
491.5	518559.95028	5.1855995028e+5
491.6	518665.45586	5.1866545586e+5
491.7	518770.96145	5.1877096145e+5
491.8	518876.46703	5.1887646703e+5
491.9	518981.97262	5.1898197262e+5
492	519087.4782	5.190874782e+5
492.1	519192.98379	5.1919298379e+5
492.2	519298.48937	5.1929848937e+5
492.3	519403.99496	5.1940399496e+5
492.4	519509.50054	5.1950950054e+5
492.5	519615.00613	5.1961500613e+5
492.6	519720.51171	5.1972051171e+5
492.7	519826.0173	5.198260173e+5
492.8	519931.52288	5.1993152288e+5
492.9	520037.02847	5.2003702847e+5
493	520142.53405	5.2014253405e+5
493.1	520248.03964	5.2024803964e+5
493.2	520353.54522	5.2035354522e+5
493.3	520459.05081	5.2045905081e+5
493.4	520564.55639	5.2056455639e+5
493.5	520670.06198	5.2067006198e+5
493.6	520775.56756	5.2077556756e+5
493.7	520881.07315	5.2088107315e+5
493.8	520986.57873	5.2098657873e+5
493.9	521092.08432	5.2109208432e+5
494	521197.5899	5.211975899e+5
494.1	521303.09549	5.2130309549e+5

494.2	521408.60107	5.2140860107e+5
494.3	521514.10666	5.2151410666e+5
494.4	521619.61224	5.2161961224e+5
494.5	521725.11783	5.2172511783e+5
494.6	521830.62341	5.2183062341e+5
494.7	521936.129	5.21936129e+5
494.8	522041.63458	5.2204163458e+5
494.9	522147.14017	5.2214714017e+5
495	522252.64575	5.2225264575e+5
495.1	522358.15134	5.2235815134e+5
495.2	522463.65692	5.2246365692e+5
495.3	522569.16251	5.2256916251e+5
495.4	522674.66809	5.2267466809e+5
495.5	522780.17368	5.2278017368e+5
495.6	522885.67926	5.2288567926e+5
495.7	522991.18485	5.2299118485e+5
495.8	523096.69043	5.2309669043e+5
495.9	523202.19602	5.2320219602e+5
496	523307.7016	5.233077016e+5
496.1	523413.20719	5.2341320719e+5
496.2	523518.71277	5.2351871277e+5
496.3	523624.21836	5.2362421836e+5
496.4	523729.72394	5.2372972394e+5
496.5	523835.22953	5.2383522953e+5
496.6	523940.73511	5.2394073511e+5
496.7	524046.2407	5.240462407e+5
496.8	524151.74628	5.2415174628e+5
496.9	524257.25187	5.2425725187e+5
497	524362.75745	5.2436275745e+5
497.1	524468.26304	5.2446826304e+5
497.2	524573.76862	5.2457376862e+5
497.3	524679.27421	5.2467927421e+5
497.4	524784.77979	5.2478477979e+5
497.5	524890.28538	5.2489028538e+5
497.6	524995.79096	5.2499579096e+5
497.7	525101.29655	5.2510129655e+5
497.8	525206.80213	5.2520680213e+5
497.9	525312.30772	5.2531230772e+5

498	525417.8133	5.254178133e+5
498.1	525523.31889	5.2552331889e+5
498.2	525628.82447	5.2562882447e+5
498.3	525734.33006	5.2573433006e+5
498.4	525839.83564	5.2583983564e+5
498.5	525945.34123	5.2594534123e+5
498.6	526050.84681	5.2605084681e+5
498.7	526156.3524	5.261563524e+5
498.8	526261.85798	5.2626185798e+5
498.9	526367.36357	5.2636736357e+5
499	526472.86915	5.2647286915e+5
499.1	526578.37474	5.2657837474e+5
499.2	526683.88032	5.2668388032e+5
499.3	526789.38591	5.2678938591e+5
499.4	526894.89149	5.2689489149e+5
499.5	527000.39708	5.2700039708e+5
499.6	527105.90266	5.2710590266e+5
499.7	527211.40825	5.2721140825e+5
499.8	527316.91383	5.2731691383e+5
499.9	527422.41942	5.2742241942e+5
500	527527.925	5.27527925e+5
500.1	527633.43059	5.2763343059e+5
500.2	527738.93617	5.2773893617e+5
500.3	527844.44176	5.2784444176e+5
500.4	527949.94734	5.2794994734e+5
500.5	528055.45293	5.2805545293e+5
500.6	528160.95851	5.2816095851e+5
500.7	528266.4641	5.282664641e+5
500.8	528371.96968	5.2837196968e+5
500.9	528477.47527	5.2847747527e+5
501	528582.98085	5.2858298085e+5
501.1	528688.48644	5.2868848644e+5
501.2	528793.99202	5.2879399202e+5
501.3	528899.49761	5.2889949761e+5
501.4	529005.00319	5.2900500319e+5
501.5	529110.50878	5.2911050878e+5
501.6	529216.01436	5.2921601436e+5
501.7	529321.51995	5.2932151995e+5

501.8	529427.02553	5.2942702553e+5
501.9	529532.53112	5.2953253112e+5
502	529638.0367	5.296380367e+5
502.1	529743.54229	5.2974354229e+5
502.2	529849.04787	5.2984904787e+5
502.3	529954.55346	5.2995455346e+5
502.4	530060.05904	5.3006005904e+5
502.5	530165.56463	5.3016556463e+5
502.6	530271.07021	5.3027107021e+5
502.7	530376.5758	5.303765758e+5
502.8	530482.08138	5.3048208138e+5
502.9	530587.58697	5.3058758697e+5
503	530693.09255	5.3069309255e+5
503.1	530798.59814	5.3079859814e+5
503.2	530904.10372	5.3090410372e+5
503.3	531009.60931	5.3100960931e+5
503.4	531115.11489	5.3111511489e+5
503.5	531220.62048	5.3122062048e+5
503.6	531326.12606	5.3132612606e+5
503.7	531431.63165	5.3143163165e+5
503.8	531537.13723	5.3153713723e+5
503.9	531642.64282	5.3164264282e+5
504	531748.1484	5.317481484e+5
504.1	531853.65399	5.3185365399e+5
504.2	531959.15957	5.3195915957e+5
504.3	532064.66516	5.3206466516e+5
504.4	532170.17074	5.3217017074e+5
504.5	532275.67633	5.3227567633e+5
504.6	532381.18191	5.3238118191e+5
504.7	532486.6875	5.324866875e+5
504.8	532592.19308	5.3259219308e+5
504.9	532697.69867	5.3269769867e+5
505	532803.20425	5.3280320425e+5
505.1	532908.70984	5.3290870984e+5
505.2	533014.21542	5.3301421542e+5
505.3	533119.72101	5.3311972101e+5
505.4	533225.22659	5.3322522659e+5
505.5	533330.73218	5.3333073218e+5

505.6	533436.23776	5.3343623776e+5
505.7	533541.74335	5.3354174335e+5
505.8	533647.24893	5.3364724893e+5
505.9	533752.75452	5.3375275452e+5
506	533858.2601	5.338582601e+5
506.1	533963.76569	5.3396376569e+5
506.2	534069.27127	5.3406927127e+5
506.3	534174.77686	5.3417477686e+5
506.4	534280.28244	5.3428028244e+5
506.5	534385.78803	5.3438578803e+5
506.6	534491.29361	5.3449129361e+5
506.7	534596.7992	5.345967992e+5
506.8	534702.30478	5.3470230478e+5
506.9	534807.81037	5.3480781037e+5
507	534913.31595	5.3491331595e+5
507.1	535018.82154	5.3501882154e+5
507.2	535124.32712	5.3512432712e+5
507.3	535229.83271	5.3522983271e+5
507.4	535335.33829	5.3533533829e+5
507.5	535440.84388	5.3544084388e+5
507.6	535546.34946	5.3554634946e+5
507.7	535651.85505	5.3565185505e+5
507.8	535757.36063	5.3575736063e+5
507.9	535862.86622	5.3586286622e+5
508	535968.3718	5.359683718e+5
508.1	536073.87739	5.3607387739e+5
508.2	536179.38297	5.3617938297e+5
508.3	536284.88856	5.3628488856e+5
508.4	536390.39414	5.3639039414e+5
508.5	536495.89973	5.3649589973e+5
508.6	536601.40531	5.3660140531e+5
508.7	536706.9109	5.367069109e+5
508.8	536812.41648	5.3681241648e+5
508.9	536917.92207	5.3691792207e+5
509	537023.42765	5.3702342765e+5
509.1	537128.93324	5.3712893324e+5
509.2	537234.43882	5.3723443882e+5
509.3	537339.94441	5.3733994441e+5

509.4	537445.44999	5.3744544999e+5
509.5	537550.95558	5.3755095558e+5
509.6	537656.46116	5.3765646116e+5
509.7	537761.96675	5.3776196675e+5
509.8	537867.47233	5.3786747233e+5
509.9	537972.97792	5.3797297792e+5
510	538078.4835	5.380784835e+5
510.1	538183.98909	5.3818398909e+5
510.2	538289.49467	5.3828949467e+5
510.3	538395.00026	5.3839500026e+5
510.4	538500.50584	5.3850050584e+5
510.5	538606.01143	5.3860601143e+5
510.6	538711.51701	5.3871151701e+5
510.7	538817.0226	5.388170226e+5
510.8	538922.52818	5.3892252818e+5
510.9	539028.03377	5.3902803377e+5
511	539133.53935	5.3913353935e+5
511.1	539239.04494	5.3923904494e+5
511.2	539344.55052	5.3934455052e+5
511.3	539450.05611	5.3945005611e+5
511.4	539555.56169	5.3955556169e+5
511.5	539661.06728	5.3966106728e+5
511.6	539766.57286	5.3976657286e+5
511.7	539872.07845	5.3987207845e+5
511.8	539977.58403	5.3997758403e+5
511.9	540083.08962	5.4008308962e+5
512	540188.5952	5.401885952e+5
512.1	540294.10079	5.4029410079e+5
512.2	540399.60637	5.4039960637e+5
512.3	540505.11196	5.4050511196e+5
512.4	540610.61754	5.4061061754e+5
512.5	540716.12313	5.4071612313e+5
512.6	540821.62871	5.4082162871e+5
512.7	540927.1343	5.409271343e+5
512.8	541032.63988	5.4103263988e+5
512.9	541138.14547	5.4113814547e+5
513	541243.65105	5.4124365105e+5
513.1	541349.15664	5.4134915664e+5

513.2	541454.66222	5.4145466222e+5
513.3	541560.16781	5.4156016781e+5
513.4	541665.67339	5.4166567339e+5
513.5	541771.17898	5.4177117898e+5
513.6	541876.68456	5.4187668456e+5
513.7	541982.19015	5.4198219015e+5
513.8	542087.69573	5.4208769573e+5
513.9	542193.20132	5.4219320132e+5
514	542298.7069	5.422987069e+5
514.1	542404.21249	5.4240421249e+5
514.2	542509.71807	5.4250971807e+5
514.3	542615.22366	5.4261522366e+5
514.4	542720.72924	5.4272072924e+5
514.5	542826.23483	5.4282623483e+5
514.6	542931.74041	5.4293174041e+5
514.7	543037.246	5.43037246e+5
514.8	543142.75158	5.4314275158e+5
514.9	543248.25717	5.4324825717e+5
515	543353.76275	5.4335376275e+5
515.1	543459.26834	5.4345926834e+5
515.2	543564.77392	5.4356477392e+5
515.3	543670.27951	5.4367027951e+5
515.4	543775.78509	5.4377578509e+5
515.5	543881.29068	5.4388129068e+5
515.6	543986.79626	5.4398679626e+5
515.7	544092.30185	5.4409230185e+5
515.8	544197.80743	5.4419780743e+5
515.9	544303.31302	5.4430331302e+5
516	544408.8186	5.444088186e+5
516.1	544514.32419	5.4451432419e+5
516.2	544619.82977	5.4461982977e+5
516.3	544725.33536	5.4472533536e+5
516.4	544830.84094	5.4483084094e+5
516.5	544936.34653	5.4493634653e+5
516.6	545041.85211	5.4504185211e+5
516.7	545147.3577	5.451473577e+5
516.8	545252.86328	5.4525286328e+5
516.9	545358.36887	5.4535836887e+5

517	545463.87445	5.4546387445e+5
517.1	545569.38004	5.4556938004e+5
517.2	545674.88562	5.4567488562e+5
517.3	545780.39121	5.4578039121e+5
517.4	545885.89679	5.4588589679e+5
517.5	545991.40238	5.4599140238e+5
517.6	546096.90796	5.4609690796e+5
517.7	546202.41355	5.4620241355e+5
517.8	546307.91913	5.4630791913e+5
517.9	546413.42472	5.4641342472e+5
518	546518.9303	5.465189303e+5
518.1	546624.43589	5.4662443589e+5
518.2	546729.94147	5.4672994147e+5
518.3	546835.44706	5.4683544706e+5
518.4	546940.95264	5.4694095264e+5
518.5	547046.45823	5.4704645823e+5
518.6	547151.96381	5.4715196381e+5
518.7	547257.4694	5.472574694e+5
518.8	547362.97498	5.4736297498e+5
518.9	547468.48057	5.4746848057e+5
519	547573.98615	5.4757398615e+5
519.1	547679.49174	5.4767949174e+5
519.2	547784.99732	5.4778499732e+5
519.3	547890.50291	5.4789050291e+5
519.4	547996.00849	5.4799600849e+5
519.5	548101.51408	5.4810151408e+5
519.6	548207.01966	5.4820701966e+5
519.7	548312.52525	5.4831252525e+5
519.8	548418.03083	5.4841803083e+5
519.9	548523.53642	5.4852353642e+5
520	548629.042	5.48629042e+5
520.1	548734.54759	5.4873454759e+5
520.2	548840.05317	5.4884005317e+5
520.3	548945.55876	5.4894555876e+5
520.4	549051.06434	5.4905106434e+5
520.5	549156.56993	5.4915656993e+5
520.6	549262.07551	5.4926207551e+5
520.7	549367.5811	5.493675811e+5

520.8	549473.08668	5.4947308668e+5
520.9	549578.59227	5.4957859227e+5
521	549684.09785	5.4968409785e+5
521.1	549789.60344	5.4978960344e+5
521.2	549895.10902	5.4989510902e+5
521.3	550000.61461	5.5000061461e+5
521.4	550106.12019	5.5010612019e+5
521.5	550211.62578	5.5021162578e+5
521.6	550317.13136	5.5031713136e+5
521.7	550422.63695	5.5042263695e+5
521.8	550528.14253	5.5052814253e+5
521.9	550633.64812	5.5063364812e+5
522	550739.1537	5.507391537e+5
522.1	550844.65929	5.5084465929e+5
522.2	550950.16487	5.5095016487e+5
522.3	551055.67046	5.5105567046e+5
522.4	551161.17604	5.5116117604e+5
522.5	551266.68163	5.5126668163e+5
522.6	551372.18721	5.5137218721e+5
522.7	551477.6928	5.514776928e+5
522.8	551583.19838	5.5158319838e+5
522.9	551688.70397	5.5168870397e+5
523	551794.20955	5.5179420955e+5
523.1	551899.71514	5.5189971514e+5
523.2	552005.22072	5.5200522072e+5
523.3	552110.72631	5.5211072631e+5
523.4	552216.23189	5.5221623189e+5
523.5	552321.73748	5.5232173748e+5
523.6	552427.24306	5.5242724306e+5
523.7	552532.74865	5.5253274865e+5
523.8	552638.25423	5.5263825423e+5
523.9	552743.75982	5.5274375982e+5
524	552849.2654	5.528492654e+5
524.1	552954.77099	5.5295477099e+5
524.2	553060.27657	5.5306027657e+5
524.3	553165.78216	5.5316578216e+5
524.4	553271.28774	5.5327128774e+5
524.5	553376.79333	5.5337679333e+5

524.6	553482.29891	5.5348229891e+5
524.7	553587.8045	5.535878045e+5
524.8	553693.31008	5.5369331008e+5
524.9	553798.81567	5.5379881567e+5
525	553904.32125	5.5390432125e+5
525.1	554009.82684	5.5400982684e+5
525.2	554115.33242	5.5411533242e+5
525.3	554220.83801	5.5422083801e+5
525.4	554326.34359	5.5432634359e+5
525.5	554431.84918	5.5443184918e+5
525.6	554537.35476	5.5453735476e+5
525.7	554642.86035	5.5464286035e+5
525.8	554748.36593	5.5474836593e+5
525.9	554853.87152	5.5485387152e+5
526	554959.3771	5.549593771e+5
526.1	555064.88269	5.5506488269e+5
526.2	555170.38827	5.5517038827e+5
526.3	555275.89386	5.5527589386e+5
526.4	555381.39944	5.5538139944e+5
526.5	555486.90503	5.5548690503e+5
526.6	555592.41061	5.5559241061e+5
526.7	555697.9162	5.556979162e+5
526.8	555803.42178	5.5580342178e+5
526.9	555908.92737	5.5590892737e+5
527	556014.43295	5.5601443295e+5
527.1	556119.93854	5.5611993854e+5
527.2	556225.44412	5.5622544412e+5
527.3	556330.94971	5.5633094971e+5
527.4	556436.45529	5.5643645529e+5
527.5	556541.96088	5.5654196088e+5
527.6	556647.46646	5.5664746646e+5
527.7	556752.97205	5.5675297205e+5
527.8	556858.47763	5.5685847763e+5
527.9	556963.98322	5.5696398322e+5
528	557069.4888	5.570694888e+5
528.1	557174.99439	5.5717499439e+5
528.2	557280.49997	5.5728049997e+5
528.3	557386.00556	5.5738600556e+5

528.4	557491.51114	5.5749151114e+5
528.5	557597.01673	5.5759701673e+5
528.6	557702.52231	5.5770252231e+5
528.7	557808.0279	5.578080279e+5
528.8	557913.53348	5.5791353348e+5
528.9	558019.03907	5.5801903907e+5
529	558124.54465	5.5812454465e+5
529.1	558230.05024	5.5823005024e+5
529.2	558335.55582	5.5833555582e+5
529.3	558441.06141	5.5844106141e+5
529.4	558546.56699	5.5854656699e+5
529.5	558652.07258	5.5865207258e+5
529.6	558757.57816	5.5875757816e+5
529.7	558863.08375	5.5886308375e+5
529.8	558968.58933	5.5896858933e+5
529.9	559074.09492	5.5907409492e+5
530	559179.6005	5.591796005e+5
530.1	559285.10609	5.5928510609e+5
530.2	559390.61167	5.5939061167e+5
530.3	559496.11726	5.5949611726e+5
530.4	559601.62284	5.5960162284e+5
530.5	559707.12843	5.5970712843e+5
530.6	559812.63401	5.5981263401e+5
530.7	559918.1396	5.599181396e+5
530.8	560023.64518	5.6002364518e+5
530.9	560129.15077	5.6012915077e+5
531	560234.65635	5.6023465635e+5
531.1	560340.16194	5.6034016194e+5
531.2	560445.66752	5.6044566752e+5
531.3	560551.17311	5.6055117311e+5
531.4	560656.67869	5.6065667869e+5
531.5	560762.18428	5.6076218428e+5
531.6	560867.68986	5.6086768986e+5
531.7	560973.19545	5.6097319545e+5
531.8	561078.70103	5.6107870103e+5
531.9	561184.20662	5.6118420662e+5
532	561289.7122	5.612897122e+5
532.1	561395.21779	5.6139521779e+5

532.2	561500.72337	5.6150072337e+5
532.3	561606.22896	5.6160622896e+5
532.4	561711.73454	5.6171173454e+5
532.5	561817.24013	5.6181724013e+5
532.6	561922.74571	5.6192274571e+5
532.7	562028.2513	5.620282513e+5
532.8	562133.75688	5.6213375688e+5
532.9	562239.26247	5.6223926247e+5
533	562344.76805	5.6234476805e+5
533.1	562450.27364	5.6245027364e+5
533.2	562555.77922	5.6255577922e+5
533.3	562661.28481	5.6266128481e+5
533.4	562766.79039	5.6276679039e+5
533.5	562872.29598	5.6287229598e+5
533.6	562977.80156	5.6297780156e+5
533.7	563083.30715	5.6308330715e+5
533.8	563188.81273	5.6318881273e+5
533.9	563294.31832	5.6329431832e+5
534	563399.8239	5.633998239e+5
534.1	563505.32949	5.6350532949e+5
534.2	563610.83507	5.6361083507e+5
534.3	563716.34066	5.6371634066e+5
534.4	563821.84624	5.6382184624e+5
534.5	563927.35183	5.6392735183e+5
534.6	564032.85741	5.6403285741e+5
534.7	564138.363	5.64138363e+5
534.8	564243.86858	5.6424386858e+5
534.9	564349.37417	5.6434937417e+5
535	564454.87975	5.6445487975e+5
535.1	564560.38534	5.6456038534e+5
535.2	564665.89092	5.6466589092e+5
535.3	564771.39651	5.6477139651e+5
535.4	564876.90209	5.6487690209e+5
535.5	564982.40768	5.6498240768e+5
535.6	565087.91326	5.6508791326e+5
535.7	565193.41885	5.6519341885e+5
535.8	565298.92443	5.6529892443e+5
535.9	565404.43002	5.6540443002e+5

536	565509.9356	5.655099356e+5
536.1	565615.44119	5.6561544119e+5
536.2	565720.94677	5.6572094677e+5
536.3	565826.45236	5.6582645236e+5
536.4	565931.95794	5.6593195794e+5
536.5	566037.46353	5.6603746353e+5
536.6	566142.96911	5.6614296911e+5
536.7	566248.4747	5.662484747e+5
536.8	566353.98028	5.6635398028e+5
536.9	566459.48587	5.6645948587e+5
537	566564.99145	5.6656499145e+5
537.1	566670.49704	5.6667049704e+5
537.2	566776.00262	5.6677600262e+5
537.3	566881.50821	5.6688150821e+5
537.4	566987.01379	5.6698701379e+5
537.5	567092.51938	5.6709251938e+5
537.6	567198.02496	5.6719802496e+5
537.7	567303.53055	5.6730353055e+5
537.8	567409.03613	5.6740903613e+5
537.9	567514.54172	5.6751454172e+5
538	567620.0473	5.676200473e+5
538.1	567725.55289	5.6772555289e+5
538.2	567831.05847	5.6783105847e+5
538.3	567936.56406	5.6793656406e+5
538.4	568042.06964	5.6804206964e+5
538.5	568147.57523	5.6814757523e+5
538.6	568253.08081	5.6825308081e+5
538.7	568358.5864	5.683585864e+5
538.8	568464.09198	5.6846409198e+5
538.9	568569.59757	5.6856959757e+5
539	568675.10315	5.6867510315e+5
539.1	568780.60874	5.6878060874e+5
539.2	568886.11432	5.6888611432e+5
539.3	568991.61991	5.6899161991e+5
539.4	569097.12549	5.6909712549e+5
539.5	569202.63108	5.6920263108e+5
539.6	569308.13666	5.6930813666e+5
539.7	569413.64225	5.6941364225e+5

539.8	569519.14783	5.6951914783e+5
539.9	569624.65342	5.6962465342e+5
540	569730.159	5.69730159e+5
540.1	569835.66459	5.6983566459e+5
540.2	569941.17017	5.6994117017e+5
540.3	570046.67576	5.7004667576e+5
540.4	570152.18134	5.7015218134e+5
540.5	570257.68693	5.7025768693e+5
540.6	570363.19251	5.7036319251e+5
540.7	570468.6981	5.704686981e+5
540.8	570574.20368	5.7057420368e+5
540.9	570679.70927	5.7067970927e+5
541	570785.21485	5.7078521485e+5
541.1	570890.72044	5.7089072044e+5
541.2	570996.22602	5.7099622602e+5
541.3	571101.73161	5.7110173161e+5
541.4	571207.23719	5.7120723719e+5
541.5	571312.74278	5.7131274278e+5
541.6	571418.24836	5.7141824836e+5
541.7	571523.75395	5.7152375395e+5
541.8	571629.25953	5.7162925953e+5
541.9	571734.76512	5.7173476512e+5
542	571840.2707	5.718402707e+5
542.1	571945.77629	5.7194577629e+5
542.2	572051.28187	5.7205128187e+5
542.3	572156.78746	5.7215678746e+5
542.4	572262.29304	5.7226229304e+5
542.5	572367.79863	5.7236779863e+5
542.6	572473.30421	5.7247330421e+5
542.7	572578.8098	5.725788098e+5
542.8	572684.31538	5.7268431538e+5
542.9	572789.82097	5.7278982097e+5
543	572895.32655	5.7289532655e+5
543.1	573000.83214	5.7300083214e+5
543.2	573106.33772	5.7310633772e+5
543.3	573211.84331	5.7321184331e+5
543.4	573317.34889	5.7331734889e+5
543.5	573422.85448	5.7342285448e+5

543.6	573528.36006	5.7352836006e+5
543.7	573633.86565	5.7363386565e+5
543.8	573739.37123	5.7373937123e+5
543.9	573844.87682	5.7384487682e+5
544	573950.3824	5.739503824e+5
544.1	574055.88799	5.7405588799e+5
544.2	574161.39357	5.7416139357e+5
544.3	574266.89916	5.7426689916e+5
544.4	574372.40474	5.7437240474e+5
544.5	574477.91033	5.7447791033e+5
544.6	574583.41591	5.7458341591e+5
544.7	574688.9215	5.746889215e+5
544.8	574794.42708	5.7479442708e+5
544.9	574899.93267	5.7489993267e+5
545	575005.43825	5.7500543825e+5
545.1	575110.94384	5.7511094384e+5
545.2	575216.44942	5.7521644942e+5
545.3	575321.95501	5.7532195501e+5
545.4	575427.46059	5.7542746059e+5
545.5	575532.96618	5.7553296618e+5
545.6	575638.47176	5.7563847176e+5
545.7	575743.97735	5.7574397735e+5
545.8	575849.48293	5.7584948293e+5
545.9	575954.98852	5.7595498852e+5
546	576060.4941	5.760604941e+5
546.1	576165.99969	5.7616599969e+5
546.2	576271.50527	5.7627150527e+5
546.3	576377.01086	5.7637701086e+5
546.4	576482.51644	5.7648251644e+5
546.5	576588.02203	5.7658802203e+5
546.6	576693.52761	5.7669352761e+5
546.7	576799.0332	5.767990332e+5
546.8	576904.53878	5.7690453878e+5
546.9	577010.04437	5.7701004437e+5
547	577115.54995	5.7711554995e+5
547.1	577221.05554	5.7722105554e+5
547.2	577326.56112	5.7732656112e+5
547.3	577432.06671	5.7743206671e+5

547.4	577537.57229	5.7753757229e+5
547.5	577643.07788	5.7764307788e+5
547.6	577748.58346	5.7774858346e+5
547.7	577854.08905	5.7785408905e+5
547.8	577959.59463	5.7795959463e+5
547.9	578065.10022	5.7806510022e+5
548	578170.6058	5.781706058e+5
548.1	578276.11139	5.7827611139e+5
548.2	578381.61697	5.7838161697e+5
548.3	578487.12256	5.7848712256e+5
548.4	578592.62814	5.7859262814e+5
548.5	578698.13373	5.7869813373e+5
548.6	578803.63931	5.7880363931e+5
548.7	578909.1449	5.789091449e+5
548.8	579014.65048	5.7901465048e+5
548.9	579120.15607	5.7912015607e+5
549	579225.66165	5.7922566165e+5
549.1	579331.16724	5.7933116724e+5
549.2	579436.67282	5.7943667282e+5
549.3	579542.17841	5.7954217841e+5
549.4	579647.68399	5.7964768399e+5
549.5	579753.18958	5.7975318958e+5
549.6	579858.69516	5.7985869516e+5
549.7	579964.20075	5.7996420075e+5
549.8	580069.70633	5.8006970633e+5
549.9	580175.21192	5.8017521192e+5
550	580280.7175	5.802807175e+5
550.1	580386.22309	5.8038622309e+5
550.2	580491.72867	5.8049172867e+5
550.3	580597.23426	5.8059723426e+5
550.4	580702.73984	5.8070273984e+5
550.5	580808.24543	5.8080824543e+5
550.6	580913.75101	5.8091375101e+5
550.7	581019.2566	5.810192566e+5
550.8	581124.76218	5.8112476218e+5
550.9	581230.26777	5.8123026777e+5
551	581335.77335	5.8133577335e+5
551.1	581441.27894	5.8144127894e+5

551.2	581546.78452	5.8154678452e+5
551.3	581652.29011	5.8165229011e+5
551.4	581757.79569	5.8175779569e+5
551.5	581863.30128	5.8186330128e+5
551.6	581968.80686	5.8196880686e+5
551.7	582074.31245	5.8207431245e+5
551.8	582179.81803	5.8217981803e+5
551.9	582285.32362	5.8228532362e+5
552	582390.8292	5.823908292e+5
552.1	582496.33479	5.8249633479e+5
552.2	582601.84037	5.8260184037e+5
552.3	582707.34596	5.8270734596e+5
552.4	582812.85154	5.8281285154e+5
552.5	582918.35713	5.8291835713e+5
552.6	583023.86271	5.8302386271e+5
552.7	583129.3683	5.831293683e+5
552.8	583234.87388	5.8323487388e+5
552.9	583340.37947	5.8334037947e+5
553	583445.88505	5.8344588505e+5
553.1	583551.39064	5.8355139064e+5
553.2	583656.89622	5.8365689622e+5
553.3	583762.40181	5.8376240181e+5
553.4	583867.90739	5.8386790739e+5
553.5	583973.41298	5.8397341298e+5
553.6	584078.91856	5.8407891856e+5
553.7	584184.42415	5.8418442415e+5
553.8	584289.92973	5.8428992973e+5
553.9	584395.43532	5.8439543532e+5
554	584500.9409	5.845009409e+5
554.1	584606.44649	5.8460644649e+5
554.2	584711.95207	5.8471195207e+5
554.3	584817.45766	5.8481745766e+5
554.4	584922.96324	5.8492296324e+5
554.5	585028.46883	5.8502846883e+5
554.6	585133.97441	5.8513397441e+5
554.7	585239.48	5.8523948e+5
554.8	585344.98558	5.8534498558e+5
554.9	585450.49117	5.8545049117e+5

555	585555.99675	5.8555599675e+5
555.1	585661.50234	5.8566150234e+5
555.2	585767.00792	5.8576700792e+5
555.3	585872.51351	5.8587251351e+5
555.4	585978.01909	5.8597801909e+5
555.5	586083.52468	5.8608352468e+5
555.6	586189.03026	5.8618903026e+5
555.7	586294.53585	5.8629453585e+5
555.8	586400.04143	5.8640004143e+5
555.9	586505.54702	5.8650554702e+5
556	586611.0526	5.866110526e+5
556.1	586716.55819	5.8671655819e+5
556.2	586822.06377	5.8682206377e+5
556.3	586927.56936	5.8692756936e+5
556.4	587033.07494	5.8703307494e+5
556.5	587138.58053	5.8713858053e+5
556.6	587244.08611	5.8724408611e+5
556.7	587349.5917	5.873495917e+5
556.8	587455.09728	5.8745509728e+5
556.9	587560.60287	5.8756060287e+5
557	587666.10845	5.8766610845e+5
557.1	587771.61404	5.8777161404e+5
557.2	587877.11962	5.8787711962e+5
557.3	587982.62521	5.8798262521e+5
557.4	588088.13079	5.8808813079e+5
557.5	588193.63638	5.8819363638e+5
557.6	588299.14196	5.8829914196e+5
557.7	588404.64755	5.8840464755e+5
557.8	588510.15313	5.8851015313e+5
557.9	588615.65872	5.8861565872e+5
558	588721.1643	5.887211643e+5
558.1	588826.66989	5.8882666989e+5
558.2	588932.17547	5.8893217547e+5
558.3	589037.68106	5.8903768106e+5
558.4	589143.18664	5.8914318664e+5
558.5	589248.69223	5.8924869223e+5
558.6	589354.19781	5.8935419781e+5
558.7	589459.7034	5.894597034e+5

558.8	589565.20898	5.8956520898e+5
558.9	589670.71457	5.8967071457e+5
559	589776.22015	5.8977622015e+5
559.1	589881.72574	5.8988172574e+5
559.2	589987.23132	5.8998723132e+5
559.3	590092.73691	5.9009273691e+5
559.4	590198.24249	5.9019824249e+5
559.5	590303.74808	5.9030374808e+5
559.6	590409.25366	5.9040925366e+5
559.7	590514.75925	5.9051475925e+5
559.8	590620.26483	5.9062026483e+5
559.9	590725.77042	5.9072577042e+5
560	590831.276	5.90831276e+5
560.1	590936.78159	5.9093678159e+5
560.2	591042.28717	5.9104228717e+5
560.3	591147.79276	5.9114779276e+5
560.4	591253.29834	5.9125329834e+5
560.5	591358.80393	5.9135880393e+5
560.6	591464.30951	5.9146430951e+5
560.7	591569.8151	5.915698151e+5
560.8	591675.32068	5.9167532068e+5
560.9	591780.82627	5.9178082627e+5
561	591886.33185	5.9188633185e+5
561.1	591991.83744	5.9199183744e+5
561.2	592097.34302	5.9209734302e+5
561.3	592202.84861	5.9220284861e+5
561.4	592308.35419	5.9230835419e+5
561.5	592413.85978	5.9241385978e+5
561.6	592519.36536	5.9251936536e+5
561.7	592624.87095	5.9262487095e+5
561.8	592730.37653	5.9273037653e+5
561.9	592835.88212	5.9283588212e+5
562	592941.3877	5.929413877e+5
562.1	593046.89329	5.9304689329e+5
562.2	593152.39887	5.9315239887e+5
562.3	593257.90446	5.9325790446e+5
562.4	593363.41004	5.9336341004e+5
562.5	593468.91563	5.9346891563e+5

562.6	593574.42121	5.9357442121e+5
562.7	593679.9268	5.936799268e+5
562.8	593785.43238	5.9378543238e+5
562.9	593890.93797	5.9389093797e+5
563	593996.44355	5.9399644355e+5
563.1	594101.94914	5.9410194914e+5
563.2	594207.45472	5.9420745472e+5
563.3	594312.96031	5.9431296031e+5
563.4	594418.46589	5.9441846589e+5
563.5	594523.97148	5.9452397148e+5
563.6	594629.47706	5.9462947706e+5
563.7	594734.98265	5.9473498265e+5
563.8	594840.48823	5.9484048823e+5
563.9	594945.99382	5.9494599382e+5
564	595051.4994	5.950514994e+5
564.1	595157.00499	5.9515700499e+5
564.2	595262.51057	5.9526251057e+5
564.3	595368.01616	5.9536801616e+5
564.4	595473.52174	5.9547352174e+5
564.5	595579.02733	5.9557902733e+5
564.6	595684.53291	5.9568453291e+5
564.7	595790.0385	5.957900385e+5
564.8	595895.54408	5.9589554408e+5
564.9	596001.04967	5.9600104967e+5
565	596106.55525	5.9610655525e+5
565.1	596212.06084	5.9621206084e+5
565.2	596317.56642	5.9631756642e+5
565.3	596423.07201	5.9642307201e+5
565.4	596528.57759	5.9652857759e+5
565.5	596634.08318	5.9663408318e+5
565.6	596739.58876	5.9673958876e+5
565.7	596845.09435	5.9684509435e+5
565.8	596950.59993	5.9695059993e+5
565.9	597056.10552	5.9705610552e+5
566	597161.6111	5.971616111e+5
566.1	597267.11669	5.9726711669e+5
566.2	597372.62227	5.9737262227e+5
566.3	597478.12786	5.9747812786e+5

566.4	597583.63344	5.9758363344e+5
566.5	597689.13903	5.9768913903e+5
566.6	597794.64461	5.9779464461e+5
566.7	597900.1502	5.979001502e+5
566.8	598005.65578	5.9800565578e+5
566.9	598111.16137	5.9811116137e+5
567	598216.66695	5.9821666695e+5
567.1	598322.17254	5.9832217254e+5
567.2	598427.67812	5.9842767812e+5
567.3	598533.18371	5.9853318371e+5
567.4	598638.68929	5.9863868929e+5
567.5	598744.19488	5.9874419488e+5
567.6	598849.70046	5.9884970046e+5
567.7	598955.20605	5.9895520605e+5
567.8	599060.71163	5.9906071163e+5
567.9	599166.21722	5.9916621722e+5
568	599271.7228	5.992717228e+5
568.1	599377.22839	5.9937722839e+5
568.2	599482.73397	5.9948273397e+5
568.3	599588.23956	5.9958823956e+5
568.4	599693.74514	5.9969374514e+5
568.5	599799.25073	5.9979925073e+5
568.6	599904.75631	5.9990475631e+5
568.7	600010.2619	6.000102619e+5
568.8	600115.76748	6.0011576748e+5
568.9	600221.27307	6.0022127307e+5
569	600326.77865	6.0032677865e+5
569.1	600432.28424	6.0043228424e+5
569.2	600537.78982	6.0053778982e+5
569.3	600643.29541	6.0064329541e+5
569.4	600748.80099	6.0074880099e+5
569.5	600854.30658	6.0085430658e+5
569.6	600959.81216	6.0095981216e+5
569.7	601065.31775	6.0106531775e+5
569.8	601170.82333	6.0117082333e+5
569.9	601276.32892	6.0127632892e+5
570	601381.8345	6.013818345e+5
570.1	601487.34009	6.0148734009e+5

570.2	601592.84567	6.0159284567e+5
570.3	601698.35126	6.0169835126e+5
570.4	601803.85684	6.0180385684e+5
570.5	601909.36243	6.0190936243e+5
570.6	602014.86801	6.0201486801e+5
570.7	602120.3736	6.021203736e+5
570.8	602225.87918	6.0222587918e+5
570.9	602331.38477	6.0233138477e+5
571	602436.89035	6.0243689035e+5
571.1	602542.39594	6.0254239594e+5
571.2	602647.90152	6.0264790152e+5
571.3	602753.40711	6.0275340711e+5
571.4	602858.91269	6.0285891269e+5
571.5	602964.41828	6.0296441828e+5
571.6	603069.92386	6.0306992386e+5
571.7	603175.42945	6.0317542945e+5
571.8	603280.93503	6.0328093503e+5
571.9	603386.44062	6.0338644062e+5
572	603491.9462	6.034919462e+5
572.1	603597.45179	6.0359745179e+5
572.2	603702.95737	6.0370295737e+5
572.3	603808.46296	6.0380846296e+5
572.4	603913.96854	6.0391396854e+5
572.5	604019.47413	6.0401947413e+5
572.6	604124.97971	6.0412497971e+5
572.7	604230.4853	6.042304853e+5
572.8	604335.99088	6.0433599088e+5
572.9	604441.49647	6.0444149647e+5
573	604547.00205	6.0454700205e+5
573.1	604652.50764	6.0465250764e+5
573.2	604758.01322	6.0475801322e+5
573.3	604863.51881	6.0486351881e+5
573.4	604969.02439	6.0496902439e+5
573.5	605074.52998	6.0507452998e+5
573.6	605180.03556	6.0518003556e+5
573.7	605285.54115	6.0528554115e+5
573.8	605391.04673	6.0539104673e+5
573.9	605496.55232	6.0549655232e+5

574	605602.0579	6.056020579e+5
574.1	605707.56349	6.0570756349e+5
574.2	605813.06907	6.0581306907e+5
574.3	605918.57466	6.0591857466e+5
574.4	606024.08024	6.0602408024e+5
574.5	606129.58583	6.0612958583e+5
574.6	606235.09141	6.0623509141e+5
574.7	606340.597	6.06340597e+5
574.8	606446.10258	6.0644610258e+5
574.9	606551.60817	6.0655160817e+5
575	606657.11375	6.0665711375e+5
575.1	606762.61934	6.0676261934e+5
575.2	606868.12492	6.0686812492e+5
575.3	606973.63051	6.0697363051e+5
575.4	607079.13609	6.0707913609e+5
575.5	607184.64168	6.0718464168e+5
575.6	607290.14726	6.0729014726e+5
575.7	607395.65285	6.0739565285e+5
575.8	607501.15843	6.0750115843e+5
575.9	607606.66402	6.0760666402e+5
576	607712.1696	6.077121696e+5
576.1	607817.67519	6.0781767519e+5
576.2	607923.18077	6.0792318077e+5
576.3	608028.68636	6.0802868636e+5
576.4	608134.19194	6.0813419194e+5
576.5	608239.69753	6.0823969753e+5
576.6	608345.20311	6.0834520311e+5
576.7	608450.7087	6.084507087e+5
576.8	608556.21428	6.0855621428e+5
576.9	608661.71987	6.0866171987e+5
577	608767.22545	6.0876722545e+5
577.1	608872.73104	6.0887273104e+5
577.2	608978.23662	6.0897823662e+5
577.3	609083.74221	6.0908374221e+5
577.4	609189.24779	6.0918924779e+5
577.5	609294.75338	6.0929475338e+5
577.6	609400.25896	6.0940025896e+5
577.7	609505.76455	6.0950576455e+5

577.8	609611.27013	6.0961127013e+5
577.9	609716.77572	6.0971677572e+5
578	609822.2813	6.098222813e+5
578.1	609927.78689	6.0992778689e+5
578.2	610033.29247	6.1003329247e+5
578.3	610138.79806	6.1013879806e+5
578.4	610244.30364	6.1024430364e+5
578.5	610349.80923	6.1034980923e+5
578.6	610455.31481	6.1045531481e+5
578.7	610560.8204	6.105608204e+5
578.8	610666.32598	6.1066632598e+5
578.9	610771.83157	6.1077183157e+5
579	610877.33715	6.1087733715e+5
579.1	610982.84274	6.1098284274e+5
579.2	611088.34832	6.1108834832e+5
579.3	611193.85391	6.1119385391e+5
579.4	611299.35949	6.1129935949e+5
579.5	611404.86508	6.1140486508e+5
579.6	611510.37066	6.1151037066e+5
579.7	611615.87625	6.1161587625e+5
579.8	611721.38183	6.1172138183e+5
579.9	611826.88742	6.1182688742e+5
580	611932.393	6.11932393e+5
580.1	612037.89859	6.1203789859e+5
580.2	612143.40417	6.1214340417e+5
580.3	612248.90976	6.1224890976e+5
580.4	612354.41534	6.1235441534e+5
580.5	612459.92093	6.1245992093e+5
580.6	612565.42651	6.1256542651e+5
580.7	612670.9321	6.126709321e+5
580.8	612776.43768	6.1277643768e+5
580.9	612881.94327	6.1288194327e+5
581	612987.44885	6.1298744885e+5
581.1	613092.95444	6.1309295444e+5
581.2	613198.46002	6.1319846002e+5
581.3	613303.96561	6.1330396561e+5
581.4	613409.47119	6.1340947119e+5
581.5	613514.97678	6.1351497678e+5

581.6	613620.48236	6.1362048236e+5
581.7	613725.98795	6.1372598795e+5
581.8	613831.49353	6.1383149353e+5
581.9	613936.99912	6.1393699912e+5
582	614042.5047	6.140425047e+5
582.1	614148.01029	6.1414801029e+5
582.2	614253.51587	6.1425351587e+5
582.3	614359.02146	6.1435902146e+5
582.4	614464.52704	6.1446452704e+5
582.5	614570.03263	6.1457003263e+5
582.6	614675.53821	6.1467553821e+5
582.7	614781.0438	6.147810438e+5
582.8	614886.54938	6.1488654938e+5
582.9	614992.05497	6.1499205497e+5
583	615097.56055	6.1509756055e+5
583.1	615203.06614	6.1520306614e+5
583.2	615308.57172	6.1530857172e+5
583.3	615414.07731	6.1541407731e+5
583.4	615519.58289	6.1551958289e+5
583.5	615625.08848	6.1562508848e+5
583.6	615730.59406	6.1573059406e+5
583.7	615836.09965	6.1583609965e+5
583.8	615941.60523	6.1594160523e+5
583.9	616047.11082	6.1604711082e+5
584	616152.6164	6.161526164e+5
584.1	616258.12199	6.1625812199e+5
584.2	616363.62757	6.1636362757e+5
584.3	616469.13316	6.1646913316e+5
584.4	616574.63874	6.1657463874e+5
584.5	616680.14433	6.1668014433e+5
584.6	616785.64991	6.1678564991e+5
584.7	616891.1555	6.168911555e+5
584.8	616996.66108	6.1699666108e+5
584.9	617102.16667	6.1710216667e+5
585	617207.67225	6.1720767225e+5
585.1	617313.17784	6.1731317784e+5
585.2	617418.68342	6.1741868342e+5
585.3	617524.18901	6.1752418901e+5

585.4	617629.69459	6.1762969459e+5
585.5	617735.20018	6.1773520018e+5
585.6	617840.70576	6.1784070576e+5
585.7	617946.21135	6.1794621135e+5
585.8	618051.71693	6.1805171693e+5
585.9	618157.22252	6.1815722252e+5
586	618262.7281	6.182627281e+5
586.1	618368.23369	6.1836823369e+5
586.2	618473.73927	6.1847373927e+5
586.3	618579.24486	6.1857924486e+5
586.4	618684.75044	6.1868475044e+5
586.5	618790.25603	6.1879025603e+5
586.6	618895.76161	6.1889576161e+5
586.7	619001.2672	6.190012672e+5
586.8	619106.77278	6.1910677278e+5
586.9	619212.27837	6.1921227837e+5
587	619317.78395	6.1931778395e+5
587.1	619423.28954	6.1942328954e+5
587.2	619528.79512	6.1952879512e+5
587.3	619634.30071	6.1963430071e+5
587.4	619739.80629	6.1973980629e+5
587.5	619845.31188	6.1984531188e+5
587.6	619950.81746	6.1995081746e+5
587.7	620056.32305	6.2005632305e+5
587.8	620161.82863	6.2016182863e+5
587.9	620267.33422	6.2026733422e+5
588	620372.8398	6.203728398e+5
588.1	620478.34539	6.2047834539e+5
588.2	620583.85097	6.2058385097e+5
588.3	620689.35656	6.2068935656e+5
588.4	620794.86214	6.2079486214e+5
588.5	620900.36773	6.2090036773e+5
588.6	621005.87331	6.2100587331e+5
588.7	621111.3789	6.211113789e+5
588.8	621216.88448	6.2121688448e+5
588.9	621322.39007	6.2132239007e+5
589	621427.89565	6.2142789565e+5
589.1	621533.40124	6.2153340124e+5

589.2	621638.90682	6.2163890682e+5
589.3	621744.41241	6.2174441241e+5
589.4	621849.91799	6.2184991799e+5
589.5	621955.42358	6.2195542358e+5
589.6	622060.92916	6.2206092916e+5
589.7	622166.43475	6.2216643475e+5
589.8	622271.94033	6.2227194033e+5
589.9	622377.44592	6.2237744592e+5
590	622482.9515	6.224829515e+5
590.1	622588.45709	6.2258845709e+5
590.2	622693.96267	6.2269396267e+5
590.3	622799.46826	6.2279946826e+5
590.4	622904.97384	6.2290497384e+5
590.5	623010.47943	6.2301047943e+5
590.6	623115.98501	6.2311598501e+5
590.7	623221.4906	6.232214906e+5
590.8	623326.99618	6.2332699618e+5
590.9	623432.50177	6.2343250177e+5
591	623538.00735	6.2353800735e+5
591.1	623643.51294	6.2364351294e+5
591.2	623749.01852	6.2374901852e+5
591.3	623854.52411	6.2385452411e+5
591.4	623960.02969	6.2396002969e+5
591.5	624065.53528	6.2406553528e+5
591.6	624171.04086	6.2417104086e+5
591.7	624276.54645	6.2427654645e+5
591.8	624382.05203	6.2438205203e+5
591.9	624487.55762	6.2448755762e+5
592	624593.0632	6.245930632e+5
592.1	624698.56879	6.2469856879e+5
592.2	624804.07437	6.2480407437e+5
592.3	624909.57996	6.2490957996e+5
592.4	625015.08554	6.2501508554e+5
592.5	625120.59113	6.2512059113e+5
592.6	625226.09671	6.2522609671e+5
592.7	625331.6023	6.253316023e+5
592.8	625437.10788	6.2543710788e+5
592.9	625542.61347	6.2554261347e+5

593	625648.11905	6.2564811905e+5
593.1	625753.62464	6.2575362464e+5
593.2	625859.13022	6.2585913022e+5
593.3	625964.63581	6.2596463581e+5
593.4	626070.14139	6.2607014139e+5
593.5	626175.64698	6.2617564698e+5
593.6	626281.15256	6.2628115256e+5
593.7	626386.65815	6.2638665815e+5
593.8	626492.16373	6.2649216373e+5
593.9	626597.66932	6.2659766932e+5
594	626703.1749	6.267031749e+5
594.1	626808.68049	6.2680868049e+5
594.2	626914.18607	6.2691418607e+5
594.3	627019.69166	6.2701969166e+5
594.4	627125.19724	6.2712519724e+5
594.5	627230.70283	6.2723070283e+5
594.6	627336.20841	6.2733620841e+5
594.7	627441.714	6.27441714e+5
594.8	627547.21958	6.2754721958e+5
594.9	627652.72517	6.2765272517e+5
595	627758.23075	6.2775823075e+5
595.1	627863.73634	6.2786373634e+5
595.2	627969.24192	6.2796924192e+5
595.3	628074.74751	6.2807474751e+5
595.4	628180.25309	6.2818025309e+5
595.5	628285.75868	6.2828575868e+5
595.6	628391.26426	6.2839126426e+5
595.7	628496.76985	6.2849676985e+5
595.8	628602.27543	6.2860227543e+5
595.9	628707.78102	6.2870778102e+5
596	628813.2866	6.288132866e+5
596.1	628918.79219	6.2891879219e+5
596.2	629024.29777	6.2902429777e+5
596.3	629129.80336	6.2912980336e+5
596.4	629235.30894	6.2923530894e+5
596.5	629340.81453	6.2934081453e+5
596.6	629446.32011	6.2944632011e+5
596.7	629551.8257	6.295518257e+5

596.8	629657.33128	6.2965733128e+5
596.9	629762.83687	6.2976283687e+5
597	629868.34245	6.2986834245e+5
597.1	629973.84804	6.2997384804e+5
597.2	630079.35362	6.3007935362e+5
597.3	630184.85921	6.3018485921e+5
597.4	630290.36479	6.3029036479e+5
597.5	630395.87038	6.3039587038e+5
597.6	630501.37596	6.3050137596e+5
597.7	630606.88155	6.3060688155e+5
597.8	630712.38713	6.3071238713e+5
597.9	630817.89272	6.3081789272e+5
598	630923.3983	6.309233983e+5
598.1	631028.90389	6.3102890389e+5
598.2	631134.40947	6.3113440947e+5
598.3	631239.91506	6.3123991506e+5
598.4	631345.42064	6.3134542064e+5
598.5	631450.92623	6.3145092623e+5
598.6	631556.43181	6.3155643181e+5
598.7	631661.9374	6.316619374e+5
598.8	631767.44298	6.3176744298e+5
598.9	631872.94857	6.3187294857e+5
599	631978.45415	6.3197845415e+5
599.1	632083.95974	6.3208395974e+5
599.2	632189.46532	6.3218946532e+5
599.3	632294.97091	6.3229497091e+5
599.4	632400.47649	6.3240047649e+5
599.5	632505.98208	6.3250598208e+5
599.6	632611.48766	6.3261148766e+5
599.7	632716.99325	6.3271699325e+5
599.8	632822.49883	6.3282249883e+5
599.9	632928.00442	6.3292800442e+5
600	633033.51	6.3303351e+5
600.1	633139.01559	6.3313901559e+5
600.2	633244.52117	6.3324452117e+5
600.3	633350.02676	6.3335002676e+5
600.4	633455.53234	6.3345553234e+5
600.5	633561.03793	6.3356103793e+5

600.6	633666.54351	6.3366654351e+5
600.7	633772.0491	6.337720491e+5
600.8	633877.55468	6.3387755468e+5
600.9	633983.06027	6.3398306027e+5
601	634088.56585	6.3408856585e+5
601.1	634194.07144	6.3419407144e+5
601.2	634299.57702	6.3429957702e+5
601.3	634405.08261	6.3440508261e+5
601.4	634510.58819	6.3451058819e+5
601.5	634616.09378	6.3461609378e+5
601.6	634721.59936	6.3472159936e+5
601.7	634827.10495	6.3482710495e+5
601.8	634932.61053	6.3493261053e+5
601.9	635038.11612	6.3503811612e+5
602	635143.6217	6.351436217e+5
602.1	635249.12729	6.3524912729e+5
602.2	635354.63287	6.3535463287e+5
602.3	635460.13846	6.3546013846e+5
602.4	635565.64404	6.3556564404e+5
602.5	635671.14963	6.3567114963e+5
602.6	635776.65521	6.3577665521e+5
602.7	635882.1608	6.358821608e+5
602.8	635987.66638	6.3598766638e+5
602.9	636093.17197	6.3609317197e+5
603	636198.67755	6.3619867755e+5
603.1	636304.18314	6.3630418314e+5
603.2	636409.68872	6.3640968872e+5
603.3	636515.19431	6.3651519431e+5
603.4	636620.69989	6.3662069989e+5
603.5	636726.20548	6.3672620548e+5
603.6	636831.71106	6.3683171106e+5
603.7	636937.21665	6.3693721665e+5
603.8	637042.72223	6.3704272223e+5
603.9	637148.22782	6.3714822782e+5
604	637253.7334	6.372537334e+5
604.1	637359.23899	6.3735923899e+5
604.2	637464.74457	6.3746474457e+5
604.3	637570.25016	6.3757025016e+5

604.4	637675.75574	6.3767575574e+5
604.5	637781.26133	6.3778126133e+5
604.6	637886.76691	6.3788676691e+5
604.7	637992.2725	6.379922725e+5
604.8	638097.77808	6.3809777808e+5
604.9	638203.28367	6.3820328367e+5
605	638308.78925	6.3830878925e+5
605.1	638414.29484	6.3841429484e+5
605.2	638519.80042	6.3851980042e+5
605.3	638625.30601	6.3862530601e+5
605.4	638730.81159	6.3873081159e+5
605.5	638836.31718	6.3883631718e+5
605.6	638941.82276	6.3894182276e+5
605.7	639047.32835	6.3904732835e+5
605.8	639152.83393	6.3915283393e+5
605.9	639258.33952	6.3925833952e+5
606	639363.8451	6.393638451e+5
606.1	639469.35069	6.3946935069e+5
606.2	639574.85627	6.3957485627e+5
606.3	639680.36186	6.3968036186e+5
606.4	639785.86744	6.3978586744e+5
606.5	639891.37303	6.3989137303e+5
606.6	639996.87861	6.3999687861e+5
606.7	640102.3842	6.401023842e+5
606.8	640207.88978	6.4020788978e+5
606.9	640313.39537	6.4031339537e+5
607	640418.90095	6.4041890095e+5
607.1	640524.40654	6.4052440654e+5
607.2	640629.91212	6.4062991212e+5
607.3	640735.41771	6.4073541771e+5
607.4	640840.92329	6.4084092329e+5
607.5	640946.42888	6.4094642888e+5
607.6	641051.93446	6.4105193446e+5
607.7	641157.44005	6.4115744005e+5
607.8	641262.94563	6.4126294563e+5
607.9	641368.45122	6.4136845122e+5
608	641473.9568	6.414739568e+5
608.1	641579.46239	6.4157946239e+5

608.2	641684.96797	6.4168496797e+5
608.3	641790.47356	6.4179047356e+5
608.4	641895.97914	6.4189597914e+5
608.5	642001.48473	6.4200148473e+5
608.6	642106.99031	6.4210699031e+5
608.7	642212.4959	6.422124959e+5
608.8	642318.00148	6.4231800148e+5
608.9	642423.50707	6.4242350707e+5
609	642529.01265	6.4252901265e+5
609.1	642634.51824	6.4263451824e+5
609.2	642740.02382	6.4274002382e+5
609.3	642845.52941	6.4284552941e+5
609.4	642951.03499	6.4295103499e+5
609.5	643056.54058	6.4305654058e+5
609.6	643162.04616	6.4316204616e+5
609.7	643267.55175	6.4326755175e+5
609.8	643373.05733	6.4337305733e+5
609.9	643478.56292	6.4347856292e+5
610	643584.0685	6.435840685e+5
610.1	643689.57409	6.4368957409e+5
610.2	643795.07967	6.4379507967e+5
610.3	643900.58526	6.4390058526e+5
610.4	644006.09084	6.4400609084e+5
610.5	644111.59643	6.4411159643e+5
610.6	644217.10201	6.4421710201e+5
610.7	644322.6076	6.443226076e+5
610.8	644428.11318	6.4442811318e+5
610.9	644533.61877	6.4453361877e+5
611	644639.12435	6.4463912435e+5
611.1	644744.62994	6.4474462994e+5
611.2	644850.13552	6.4485013552e+5
611.3	644955.64111	6.4495564111e+5
611.4	645061.14669	6.4506114669e+5
611.5	645166.65228	6.4516665228e+5
611.6	645272.15786	6.4527215786e+5
611.7	645377.66345	6.4537766345e+5
611.8	645483.16903	6.4548316903e+5
611.9	645588.67462	6.4558867462e+5

612	645694.1802	6.456941802e+5
612.1	645799.68579	6.4579968579e+5
612.2	645905.19137	6.4590519137e+5
612.3	646010.69696	6.4601069696e+5
612.4	646116.20254	6.4611620254e+5
612.5	646221.70813	6.4622170813e+5
612.6	646327.21371	6.4632721371e+5
612.7	646432.7193	6.464327193e+5
612.8	646538.22488	6.4653822488e+5
612.9	646643.73047	6.4664373047e+5
613	646749.23605	6.4674923605e+5
613.1	646854.74164	6.4685474164e+5
613.2	646960.24722	6.4696024722e+5
613.3	647065.75281	6.4706575281e+5
613.4	647171.25839	6.4717125839e+5
613.5	647276.76398	6.4727676398e+5
613.6	647382.26956	6.4738226956e+5
613.7	647487.77515	6.4748777515e+5
613.8	647593.28073	6.4759328073e+5
613.9	647698.78632	6.4769878632e+5
614	647804.2919	6.478042919e+5
614.1	647909.79749	6.4790979749e+5
614.2	648015.30307	6.4801530307e+5
614.3	648120.80866	6.4812080866e+5
614.4	648226.31424	6.4822631424e+5
614.5	648331.81983	6.4833181983e+5
614.6	648437.32541	6.4843732541e+5
614.7	648542.831	6.48542831e+5
614.8	648648.33658	6.4864833658e+5
614.9	648753.84217	6.4875384217e+5
615	648859.34775	6.4885934775e+5
615.1	648964.85334	6.4896485334e+5
615.2	649070.35892	6.4907035892e+5
615.3	649175.86451	6.4917586451e+5
615.4	649281.37009	6.4928137009e+5
615.5	649386.87568	6.4938687568e+5
615.6	649492.38126	6.4949238126e+5
615.7	649597.88685	6.4959788685e+5

615.8	649703.39243	6.4970339243e+5
615.9	649808.89802	6.4980889802e+5
616	649914.4036	6.499144036e+5
616.1	650019.90919	6.5001990919e+5
616.2	650125.41477	6.5012541477e+5
616.3	650230.92036	6.5023092036e+5
616.4	650336.42594	6.5033642594e+5
616.5	650441.93153	6.5044193153e+5
616.6	650547.43711	6.5054743711e+5
616.7	650652.9427	6.506529427e+5
616.8	650758.44828	6.5075844828e+5
616.9	650863.95387	6.5086395387e+5
617	650969.45945	6.5096945945e+5
617.1	651074.96504	6.5107496504e+5
617.2	651180.47062	6.5118047062e+5
617.3	651285.97621	6.5128597621e+5
617.4	651391.48179	6.5139148179e+5
617.5	651496.98738	6.5149698738e+5
617.6	651602.49296	6.5160249296e+5
617.7	651707.99855	6.5170799855e+5
617.8	651813.50413	6.5181350413e+5
617.9	651919.00972	6.5191900972e+5
618	652024.5153	6.520245153e+5
618.1	652130.02089	6.5213002089e+5
618.2	652235.52647	6.5223552647e+5
618.3	652341.03206	6.5234103206e+5
618.4	652446.53764	6.5244653764e+5
618.5	652552.04323	6.5255204323e+5
618.6	652657.54881	6.5265754881e+5
618.7	652763.0544	6.527630544e+5
618.8	652868.55998	6.5286855998e+5
618.9	652974.06557	6.5297406557e+5
619	653079.57115	6.5307957115e+5
619.1	653185.07674	6.5318507674e+5
619.2	653290.58232	6.5329058232e+5
619.3	653396.08791	6.5339608791e+5
619.4	653501.59349	6.5350159349e+5
619.5	653607.09908	6.5360709908e+5

619.6	653712.60466	6.5371260466e+5
619.7	653818.11025	6.5381811025e+5
619.8	653923.61583	6.5392361583e+5
619.9	654029.12142	6.5402912142e+5
620	654134.627	6.54134627e+5
620.1	654240.13259	6.5424013259e+5
620.2	654345.63817	6.5434563817e+5
620.3	654451.14376	6.5445114376e+5
620.4	654556.64934	6.5455664934e+5
620.5	654662.15493	6.5466215493e+5
620.6	654767.66051	6.5476766051e+5
620.7	654873.1661	6.548731661e+5
620.8	654978.67168	6.5497867168e+5
620.9	655084.17727	6.5508417727e+5
621	655189.68285	6.5518968285e+5
621.1	655295.18844	6.5529518844e+5
621.2	655400.69402	6.5540069402e+5
621.3	655506.19961	6.5550619961e+5
621.4	655611.70519	6.5561170519e+5
621.5	655717.21078	6.5571721078e+5
621.6	655822.71636	6.5582271636e+5
621.7	655928.22195	6.5592822195e+5
621.8	656033.72753	6.5603372753e+5
621.9	656139.23312	6.5613923312e+5
622	656244.7387	6.562447387e+5
622.1	656350.24429	6.5635024429e+5
622.2	656455.74987	6.5645574987e+5
622.3	656561.25546	6.5656125546e+5
622.4	656666.76104	6.5666676104e+5
622.5	656772.26663	6.5677226663e+5
622.6	656877.77221	6.5687777221e+5
622.7	656983.2778	6.569832778e+5
622.8	657088.78338	6.5708878338e+5
622.9	657194.28897	6.5719428897e+5
623	657299.79455	6.5729979455e+5
623.1	657405.30014	6.5740530014e+5
623.2	657510.80572	6.5751080572e+5
623.3	657616.31131	6.5761631131e+5

623.4	657721.81689	6.5772181689e+5
623.5	657827.32248	6.5782732248e+5
623.6	657932.82806	6.5793282806e+5
623.7	658038.33365	6.5803833365e+5
623.8	658143.83923	6.5814383923e+5
623.9	658249.34482	6.5824934482e+5
624	658354.8504	6.583548504e+5
624.1	658460.35599	6.5846035599e+5
624.2	658565.86157	6.5856586157e+5
624.3	658671.36716	6.5867136716e+5
624.4	658776.87274	6.5877687274e+5
624.5	658882.37833	6.5888237833e+5
624.6	658987.88391	6.5898788391e+5
624.7	659093.3895	6.590933895e+5
624.8	659198.89508	6.5919889508e+5
624.9	659304.40067	6.5930440067e+5
625	659409.90625	6.5940990625e+5
625.1	659515.41184	6.5951541184e+5
625.2	659620.91742	6.5962091742e+5
625.3	659726.42301	6.5972642301e+5
625.4	659831.92859	6.5983192859e+5
625.5	659937.43418	6.5993743418e+5
625.6	660042.93976	6.6004293976e+5
625.7	660148.44535	6.6014844535e+5
625.8	660253.95093	6.6025395093e+5
625.9	660359.45652	6.6035945652e+5
626	660464.9621	6.604649621e+5
626.1	660570.46769	6.6057046769e+5
626.2	660675.97327	6.6067597327e+5
626.3	660781.47886	6.6078147886e+5
626.4	660886.98444	6.6088698444e+5
626.5	660992.49003	6.6099249003e+5
626.6	661097.99561	6.6109799561e+5
626.7	661203.5012	6.612035012e+5
626.8	661309.00678	6.6130900678e+5
626.9	661414.51237	6.6141451237e+5
627	661520.01795	6.6152001795e+5
627.1	661625.52354	6.6162552354e+5

627.2	661731.02912	6.6173102912e+5
627.3	661836.53471	6.6183653471e+5
627.4	661942.04029	6.6194204029e+5
627.5	662047.54588	6.6204754588e+5
627.6	662153.05146	6.6215305146e+5
627.7	662258.55705	6.6225855705e+5
627.8	662364.06263	6.6236406263e+5
627.9	662469.56822	6.6246956822e+5
628	662575.0738	6.625750738e+5
628.1	662680.57939	6.6268057939e+5
628.2	662786.08497	6.6278608497e+5
628.3	662891.59056	6.6289159056e+5
628.4	662997.09614	6.6299709614e+5
628.5	663102.60173	6.6310260173e+5
628.6	663208.10731	6.6320810731e+5
628.7	663313.6129	6.633136129e+5
628.8	663419.11848	6.6341911848e+5
628.9	663524.62407	6.6352462407e+5
629	663630.12965	6.6363012965e+5
629.1	663735.63524	6.6373563524e+5
629.2	663841.14082	6.6384114082e+5
629.3	663946.64641	6.6394664641e+5
629.4	664052.15199	6.6405215199e+5
629.5	664157.65758	6.6415765758e+5
629.6	664263.16316	6.6426316316e+5
629.7	664368.66875	6.6436866875e+5
629.8	664474.17433	6.6447417433e+5
629.9	664579.67992	6.6457967992e+5
630	664685.1855	6.646851855e+5
630.1	664790.69109	6.6479069109e+5
630.2	664896.19667	6.6489619667e+5
630.3	665001.70226	6.6500170226e+5
630.4	665107.20784	6.6510720784e+5
630.5	665212.71343	6.6521271343e+5
630.6	665318.21901	6.6531821901e+5
630.7	665423.7246	6.654237246e+5
630.8	665529.23018	6.6552923018e+5
630.9	665634.73577	6.6563473577e+5

631	665740.24135	6.6574024135e+5
631.1	665845.74694	6.6584574694e+5
631.2	665951.25252	6.6595125252e+5
631.3	666056.75811	6.6605675811e+5
631.4	666162.26369	6.6616226369e+5
631.5	666267.76928	6.6626776928e+5
631.6	666373.27486	6.6637327486e+5
631.7	666478.78045	6.6647878045e+5
631.8	666584.28603	6.6658428603e+5
631.9	666689.79162	6.6668979162e+5
632	666795.2972	6.667952972e+5
632.1	666900.80279	6.6690080279e+5
632.2	667006.30837	6.6700630837e+5
632.3	667111.81396	6.6711181396e+5
632.4	667217.31954	6.6721731954e+5
632.5	667322.82513	6.6732282513e+5
632.6	667428.33071	6.6742833071e+5
632.7	667533.8363	6.675338363e+5
632.8	667639.34188	6.6763934188e+5
632.9	667744.84747	6.6774484747e+5
633	667850.35305	6.6785035305e+5
633.1	667955.85864	6.6795585864e+5
633.2	668061.36422	6.6806136422e+5
633.3	668166.86981	6.6816686981e+5
633.4	668272.37539	6.6827237539e+5
633.5	668377.88098	6.6837788098e+5
633.6	668483.38656	6.6848338656e+5
633.7	668588.89215	6.6858889215e+5
633.8	668694.39773	6.6869439773e+5
633.9	668799.90332	6.6879990332e+5
634	668905.4089	6.689054089e+5
634.1	669010.91449	6.6901091449e+5
634.2	669116.42007	6.6911642007e+5
634.3	669221.92566	6.6922192566e+5
634.4	669327.43124	6.6932743124e+5
634.5	669432.93683	6.6943293683e+5
634.6	669538.44241	6.6953844241e+5
634.7	669643.948	6.69643948e+5

634.8	669749.45358	6.6974945358e+5
634.9	669854.95917	6.6985495917e+5
635	669960.46475	6.6996046475e+5
635.1	670065.97034	6.7006597034e+5
635.2	670171.47592	6.7017147592e+5
635.3	670276.98151	6.7027698151e+5
635.4	670382.48709	6.7038248709e+5
635.5	670487.99268	6.7048799268e+5
635.6	670593.49826	6.7059349826e+5
635.7	670699.00385	6.7069900385e+5
635.8	670804.50943	6.7080450943e+5
635.9	670910.01502	6.7091001502e+5
636	671015.5206	6.710155206e+5
636.1	671121.02619	6.7112102619e+5
636.2	671226.53177	6.7122653177e+5
636.3	671332.03736	6.7133203736e+5
636.4	671437.54294	6.7143754294e+5
636.5	671543.04853	6.7154304853e+5
636.6	671648.55411	6.7164855411e+5
636.7	671754.0597	6.717540597e+5
636.8	671859.56528	6.7185956528e+5
636.9	671965.07087	6.7196507087e+5
637	672070.57645	6.7207057645e+5
637.1	672176.08204	6.7217608204e+5
637.2	672281.58762	6.7228158762e+5
637.3	672387.09321	6.7238709321e+5
637.4	672492.59879	6.7249259879e+5
637.5	672598.10438	6.7259810438e+5
637.6	672703.60996	6.7270360996e+5
637.7	672809.11555	6.7280911555e+5
637.8	672914.62113	6.7291462113e+5
637.9	673020.12672	6.7302012672e+5
638	673125.6323	6.731256323e+5
638.1	673231.13789	6.7323113789e+5
638.2	673336.64347	6.7333664347e+5
638.3	673442.14906	6.7344214906e+5
638.4	673547.65464	6.7354765464e+5
638.5	673653.16023	6.7365316023e+5

638.6	673758.66581	6.7375866581e+5
638.7	673864.1714	6.738641714e+5
638.8	673969.67698	6.7396967698e+5
638.9	674075.18257	6.7407518257e+5
639	674180.68815	6.7418068815e+5
639.1	674286.19374	6.7428619374e+5
639.2	674391.69932	6.7439169932e+5
639.3	674497.20491	6.7449720491e+5
639.4	674602.71049	6.7460271049e+5
639.5	674708.21608	6.7470821608e+5
639.6	674813.72166	6.7481372166e+5
639.7	674919.22725	6.7491922725e+5
639.8	675024.73283	6.7502473283e+5
639.9	675130.23842	6.7513023842e+5
640	675235.744	6.75235744e+5
640.1	675341.24959	6.7534124959e+5
640.2	675446.75517	6.7544675517e+5
640.3	675552.26076	6.7555226076e+5
640.4	675657.76634	6.7565776634e+5
640.5	675763.27193	6.7576327193e+5
640.6	675868.77751	6.7586877751e+5
640.7	675974.2831	6.759742831e+5
640.8	676079.78868	6.7607978868e+5
640.9	676185.29427	6.7618529427e+5
641	676290.79985	6.7629079985e+5
641.1	676396.30544	6.7639630544e+5
641.2	676501.81102	6.7650181102e+5
641.3	676607.31661	6.7660731661e+5
641.4	676712.82219	6.7671282219e+5
641.5	676818.32778	6.7681832778e+5
641.6	676923.83336	6.7692383336e+5
641.7	677029.33895	6.7702933895e+5
641.8	677134.84453	6.7713484453e+5
641.9	677240.35012	6.7724035012e+5
642	677345.8557	6.773458557e+5
642.1	677451.36129	6.7745136129e+5
642.2	677556.86687	6.7755686687e+5
642.3	677662.37246	6.7766237246e+5

642.4	677767.87804	6.7776787804e+5
642.5	677873.38363	6.7787338363e+5
642.6	677978.88921	6.7797888921e+5
642.7	678084.3948	6.780843948e+5
642.8	678189.90038	6.7818990038e+5
642.9	678295.40597	6.7829540597e+5
643	678400.91155	6.7840091155e+5
643.1	678506.41714	6.7850641714e+5
643.2	678611.92272	6.7861192272e+5
643.3	678717.42831	6.7871742831e+5
643.4	678822.93389	6.7882293389e+5
643.5	678928.43948	6.7892843948e+5
643.6	679033.94506	6.7903394506e+5
643.7	679139.45065	6.7913945065e+5
643.8	679244.95623	6.7924495623e+5
643.9	679350.46182	6.7935046182e+5
644	679455.9674	6.794559674e+5
644.1	679561.47299	6.7956147299e+5
644.2	679666.97857	6.7966697857e+5
644.3	679772.48416	6.7977248416e+5
644.4	679877.98974	6.7987798974e+5
644.5	679983.49533	6.7998349533e+5
644.6	680089.00091	6.8008900091e+5
644.7	680194.5065	6.801945065e+5
644.8	680300.01208	6.8030001208e+5
644.9	680405.51767	6.8040551767e+5
645	680511.02325	6.8051102325e+5
645.1	680616.52884	6.8061652884e+5
645.2	680722.03442	6.8072203442e+5
645.3	680827.54001	6.8082754001e+5
645.4	680933.04559	6.8093304559e+5
645.5	681038.55118	6.8103855118e+5
645.6	681144.05676	6.8114405676e+5
645.7	681249.56235	6.8124956235e+5
645.8	681355.06793	6.8135506793e+5
645.9	681460.57352	6.8146057352e+5
646	681566.0791	6.815660791e+5
646.1	681671.58469	6.8167158469e+5

646.2	681777.09027	6.8177709027e+5
646.3	681882.59586	6.8188259586e+5
646.4	681988.10144	6.8198810144e+5
646.5	682093.60703	6.8209360703e+5
646.6	682199.11261	6.8219911261e+5
646.7	682304.6182	6.823046182e+5
646.8	682410.12378	6.8241012378e+5
646.9	682515.62937	6.8251562937e+5
647	682621.13495	6.8262113495e+5
647.1	682726.64054	6.8272664054e+5
647.2	682832.14612	6.8283214612e+5
647.3	682937.65171	6.8293765171e+5
647.4	683043.15729	6.8304315729e+5
647.5	683148.66288	6.8314866288e+5
647.6	683254.16846	6.8325416846e+5
647.7	683359.67405	6.8335967405e+5
647.8	683465.17963	6.8346517963e+5
647.9	683570.68522	6.8357068522e+5
648	683676.1908	6.836761908e+5
648.1	683781.69639	6.8378169639e+5
648.2	683887.20197	6.8388720197e+5
648.3	683992.70756	6.8399270756e+5
648.4	684098.21314	6.8409821314e+5
648.5	684203.71873	6.8420371873e+5
648.6	684309.22431	6.8430922431e+5
648.7	684414.7299	6.844147299e+5
648.8	684520.23548	6.8452023548e+5
648.9	684625.74107	6.8462574107e+5
649	684731.24665	6.8473124665e+5
649.1	684836.75224	6.8483675224e+5
649.2	684942.25782	6.8494225782e+5
649.3	685047.76341	6.8504776341e+5
649.4	685153.26899	6.8515326899e+5
649.5	685258.77458	6.8525877458e+5
649.6	685364.28016	6.8536428016e+5
649.7	685469.78575	6.8546978575e+5
649.8	685575.29133	6.8557529133e+5
649.9	685680.79692	6.8568079692e+5

650	685786.3025	6.857863025e+5
650.1	685891.80809	6.8589180809e+5
650.2	685997.31367	6.8599731367e+5
650.3	686102.81926	6.8610281926e+5
650.4	686208.32484	6.8620832484e+5
650.5	686313.83043	6.8631383043e+5
650.6	686419.33601	6.8641933601e+5
650.7	686524.8416	6.865248416e+5
650.8	686630.34718	6.8663034718e+5
650.9	686735.85277	6.8673585277e+5
651	686841.35835	6.8684135835e+5
651.1	686946.86394	6.8694686394e+5
651.2	687052.36952	6.8705236952e+5
651.3	687157.87511	6.8715787511e+5
651.4	687263.38069	6.8726338069e+5
651.5	687368.88628	6.8736888628e+5
651.6	687474.39186	6.8747439186e+5
651.7	687579.89745	6.8757989745e+5
651.8	687685.40303	6.8768540303e+5
651.9	687790.90862	6.8779090862e+5
652	687896.4142	6.878964142e+5
652.1	688001.91979	6.8800191979e+5
652.2	688107.42537	6.8810742537e+5
652.3	688212.93096	6.8821293096e+5
652.4	688318.43654	6.8831843654e+5
652.5	688423.94213	6.8842394213e+5
652.6	688529.44771	6.8852944771e+5
652.7	688634.9533	6.886349533e+5
652.8	688740.45888	6.8874045888e+5
652.9	688845.96447	6.8884596447e+5
653	688951.47005	6.8895147005e+5
653.1	689056.97564	6.8905697564e+5
653.2	689162.48122	6.8916248122e+5
653.3	689267.98681	6.8926798681e+5
653.4	689373.49239	6.8937349239e+5
653.5	689478.99798	6.8947899798e+5
653.6	689584.50356	6.8958450356e+5
653.7	689690.00915	6.8969000915e+5

653.8	689795.51473	6.8979551473e+5
653.9	689901.02032	6.8990102032e+5
654	690006.5259	6.900065259e+5
654.1	690112.03149	6.9011203149e+5
654.2	690217.53707	6.9021753707e+5
654.3	690323.04266	6.9032304266e+5
654.4	690428.54824	6.9042854824e+5
654.5	690534.05383	6.9053405383e+5
654.6	690639.55941	6.9063955941e+5
654.7	690745.065	6.90745065e+5
654.8	690850.57058	6.9085057058e+5
654.9	690956.07617	6.9095607617e+5
655	691061.58175	6.9106158175e+5
655.1	691167.08734	6.9116708734e+5
655.2	691272.59292	6.9127259292e+5
655.3	691378.09851	6.9137809851e+5
655.4	691483.60409	6.9148360409e+5
655.5	691589.10968	6.9158910968e+5
655.6	691694.61526	6.9169461526e+5
655.7	691800.12085	6.9180012085e+5
655.8	691905.62643	6.9190562643e+5
655.9	692011.13202	6.9201113202e+5
656	692116.6376	6.921166376e+5
656.1	692222.14319	6.9222214319e+5
656.2	692327.64877	6.9232764877e+5
656.3	692433.15436	6.9243315436e+5
656.4	692538.65994	6.9253865994e+5
656.5	692644.16553	6.9264416553e+5
656.6	692749.67111	6.9274967111e+5
656.7	692855.1767	6.928551767e+5
656.8	692960.68228	6.9296068228e+5
656.9	693066.18787	6.9306618787e+5
657	693171.69345	6.9317169345e+5
657.1	693277.19904	6.9327719904e+5
657.2	693382.70462	6.9338270462e+5
657.3	693488.21021	6.9348821021e+5
657.4	693593.71579	6.9359371579e+5
657.5	693699.22138	6.9369922138e+5

657.6	693804.72696	6.9380472696e+5
657.7	693910.23255	6.9391023255e+5
657.8	694015.73813	6.9401573813e+5
657.9	694121.24372	6.9412124372e+5
658	694226.7493	6.942267493e+5
658.1	694332.25489	6.9433225489e+5
658.2	694437.76047	6.9443776047e+5
658.3	694543.26606	6.9454326606e+5
658.4	694648.77164	6.9464877164e+5
658.5	694754.27723	6.9475427723e+5
658.6	694859.78281	6.9485978281e+5
658.7	694965.2884	6.949652884e+5
658.8	695070.79398	6.9507079398e+5
658.9	695176.29957	6.9517629957e+5
659	695281.80515	6.9528180515e+5
659.1	695387.31074	6.9538731074e+5
659.2	695492.81632	6.9549281632e+5
659.3	695598.32191	6.9559832191e+5
659.4	695703.82749	6.9570382749e+5
659.5	695809.33308	6.9580933308e+5
659.6	695914.83866	6.9591483866e+5
659.7	696020.34425	6.9602034425e+5
659.8	696125.84983	6.9612584983e+5
659.9	696231.35542	6.9623135542e+5
660	696336.861	6.96336861e+5
660.1	696442.36659	6.9644236659e+5
660.2	696547.87217	6.9654787217e+5
660.3	696653.37776	6.9665337776e+5
660.4	696758.88334	6.9675888334e+5
660.5	696864.38893	6.9686438893e+5
660.6	696969.89451	6.9696989451e+5
660.7	697075.4001	6.970754001e+5
660.8	697180.90568	6.9718090568e+5
660.9	697286.41127	6.9728641127e+5
661	697391.91685	6.9739191685e+5
661.1	697497.42244	6.9749742244e+5
661.2	697602.92802	6.9760292802e+5
661.3	697708.43361	6.9770843361e+5

661.4	697813.93919	6.9781393919e+5
661.5	697919.44478	6.9791944478e+5
661.6	698024.95036	6.9802495036e+5
661.7	698130.45595	6.9813045595e+5
661.8	698235.96153	6.9823596153e+5
661.9	698341.46712	6.9834146712e+5
662	698446.9727	6.984469727e+5
662.1	698552.47829	6.9855247829e+5
662.2	698657.98387	6.9865798387e+5
662.3	698763.48946	6.9876348946e+5
662.4	698868.99504	6.9886899504e+5
662.5	698974.50063	6.9897450063e+5
662.6	699080.00621	6.9908000621e+5
662.7	699185.5118	6.991855118e+5
662.8	699291.01738	6.9929101738e+5
662.9	699396.52297	6.9939652297e+5
663	699502.02855	6.9950202855e+5
663.1	699607.53414	6.9960753414e+5
663.2	699713.03972	6.9971303972e+5
663.3	699818.54531	6.9981854531e+5
663.4	699924.05089	6.9992405089e+5
663.5	700029.55648	7.0002955648e+5
663.6	700135.06206	7.0013506206e+5
663.7	700240.56765	7.0024056765e+5
663.8	700346.07323	7.0034607323e+5
663.9	700451.57882	7.0045157882e+5
664	700557.0844	7.005570844e+5
664.1	700662.58999	7.0066258999e+5
664.2	700768.09557	7.0076809557e+5
664.3	700873.60116	7.0087360116e+5
664.4	700979.10674	7.0097910674e+5
664.5	701084.61233	7.0108461233e+5
664.6	701190.11791	7.0119011791e+5
664.7	701295.6235	7.012956235e+5
664.8	701401.12908	7.0140112908e+5
664.9	701506.63467	7.0150663467e+5
665	701612.14025	7.0161214025e+5
665.1	701717.64584	7.0171764584e+5

665.2	701823.15142	7.0182315142e+5
665.3	701928.65701	7.0192865701e+5
665.4	702034.16259	7.0203416259e+5
665.5	702139.66818	7.0213966818e+5
665.6	702245.17376	7.0224517376e+5
665.7	702350.67935	7.0235067935e+5
665.8	702456.18493	7.0245618493e+5
665.9	702561.69052	7.0256169052e+5
666	702667.1961	7.026671961e+5
666.1	702772.70169	7.0277270169e+5
666.2	702878.20727	7.0287820727e+5
666.3	702983.71286	7.0298371286e+5
666.4	703089.21844	7.0308921844e+5
666.5	703194.72403	7.0319472403e+5
666.6	703300.22961	7.0330022961e+5
666.7	703405.7352	7.034057352e+5
666.8	703511.24078	7.0351124078e+5
666.9	703616.74637	7.0361674637e+5
667	703722.25195	7.0372225195e+5
667.1	703827.75754	7.0382775754e+5
667.2	703933.26312	7.0393326312e+5
667.3	704038.76871	7.0403876871e+5
667.4	704144.27429	7.0414427429e+5
667.5	704249.77988	7.0424977988e+5
667.6	704355.28546	7.0435528546e+5
667.7	704460.79105	7.0446079105e+5
667.8	704566.29663	7.0456629663e+5
667.9	704671.80222	7.0467180222e+5
668	704777.3078	7.047773078e+5
668.1	704882.81339	7.0488281339e+5
668.2	704988.31897	7.0498831897e+5
668.3	705093.82456	7.0509382456e+5
668.4	705199.33014	7.0519933014e+5
668.5	705304.83573	7.0530483573e+5
668.6	705410.34131	7.0541034131e+5
668.7	705515.8469	7.055158469e+5
668.8	705621.35248	7.0562135248e+5
668.9	705726.85807	7.0572685807e+5

669	705832.36365	7.0583236365e+5
669.1	705937.86924	7.0593786924e+5
669.2	706043.37482	7.0604337482e+5
669.3	706148.88041	7.0614888041e+5
669.4	706254.38599	7.0625438599e+5
669.5	706359.89158	7.0635989158e+5
669.6	706465.39716	7.0646539716e+5
669.7	706570.90275	7.0657090275e+5
669.8	706676.40833	7.0667640833e+5
669.9	706781.91392	7.0678191392e+5
670	706887.4195	7.068874195e+5
670.1	706992.92509	7.0699292509e+5
670.2	707098.43067	7.0709843067e+5
670.3	707203.93626	7.0720393626e+5
670.4	707309.44184	7.0730944184e+5
670.5	707414.94743	7.0741494743e+5
670.6	707520.45301	7.0752045301e+5
670.7	707625.9586	7.076259586e+5
670.8	707731.46418	7.0773146418e+5
670.9	707836.96977	7.0783696977e+5
671	707942.47535	7.0794247535e+5
671.1	708047.98094	7.0804798094e+5
671.2	708153.48652	7.0815348652e+5
671.3	708258.99211	7.0825899211e+5
671.4	708364.49769	7.0836449769e+5
671.5	708470.00328	7.0847000328e+5
671.6	708575.50886	7.0857550886e+5
671.7	708681.01445	7.0868101445e+5
671.8	708786.52003	7.0878652003e+5
671.9	708892.02562	7.0889202562e+5
672	708997.5312	7.089975312e+5
672.1	709103.03679	7.0910303679e+5
672.2	709208.54237	7.0920854237e+5
672.3	709314.04796	7.0931404796e+5
672.4	709419.55354	7.0941955354e+5
672.5	709525.05913	7.0952505913e+5
672.6	709630.56471	7.0963056471e+5
672.7	709736.0703	7.097360703e+5

672.8	709841.57588	7.0984157588e+5
672.9	709947.08147	7.0994708147e+5
673	710052.58705	7.1005258705e+5
673.1	710158.09264	7.1015809264e+5
673.2	710263.59822	7.1026359822e+5
673.3	710369.10381	7.1036910381e+5
673.4	710474.60939	7.1047460939e+5
673.5	710580.11498	7.1058011498e+5
673.6	710685.62056	7.1068562056e+5
673.7	710791.12615	7.1079112615e+5
673.8	710896.63173	7.1089663173e+5
673.9	711002.13732	7.1100213732e+5
674	711107.6429	7.111076429e+5
674.1	711213.14849	7.1121314849e+5
674.2	711318.65407	7.1131865407e+5
674.3	711424.15966	7.1142415966e+5
674.4	711529.66524	7.1152966524e+5
674.5	711635.17083	7.1163517083e+5
674.6	711740.67641	7.1174067641e+5
674.7	711846.182	7.11846182e+5
674.8	711951.68758	7.1195168758e+5
674.9	712057.19317	7.1205719317e+5
675	712162.69875	7.1216269875e+5
675.1	712268.20434	7.1226820434e+5
675.2	712373.70992	7.1237370992e+5
675.3	712479.21551	7.1247921551e+5
675.4	712584.72109	7.1258472109e+5
675.5	712690.22668	7.1269022668e+5
675.6	712795.73226	7.1279573226e+5
675.7	712901.23785	7.1290123785e+5
675.8	713006.74343	7.1300674343e+5
675.9	713112.24902	7.1311224902e+5
676	713217.7546	7.132177546e+5
676.1	713323.26019	7.1332326019e+5
676.2	713428.76577	7.1342876577e+5
676.3	713534.27136	7.1353427136e+5
676.4	713639.77694	7.1363977694e+5
676.5	713745.28253	7.1374528253e+5

676.6	713850.78811	7.1385078811e+5
676.7	713956.2937	7.139562937e+5
676.8	714061.79928	7.1406179928e+5
676.9	714167.30487	7.1416730487e+5
677	714272.81045	7.1427281045e+5
677.1	714378.31604	7.1437831604e+5
677.2	714483.82162	7.1448382162e+5
677.3	714589.32721	7.1458932721e+5
677.4	714694.83279	7.1469483279e+5
677.5	714800.33838	7.1480033838e+5
677.6	714905.84396	7.1490584396e+5
677.7	715011.34955	7.1501134955e+5
677.8	715116.85513	7.1511685513e+5
677.9	715222.36072	7.1522236072e+5
678	715327.8663	7.153278663e+5
678.1	715433.37189	7.1543337189e+5
678.2	715538.87747	7.1553887747e+5
678.3	715644.38306	7.1564438306e+5
678.4	715749.88864	7.1574988864e+5
678.5	715855.39423	7.1585539423e+5
678.6	715960.89981	7.1596089981e+5
678.7	716066.4054	7.160664054e+5
678.8	716171.91098	7.1617191098e+5
678.9	716277.41657	7.1627741657e+5
679	716382.92215	7.1638292215e+5
679.1	716488.42774	7.1648842774e+5
679.2	716593.93332	7.1659393332e+5
679.3	716699.43891	7.1669943891e+5
679.4	716804.94449	7.1680494449e+5
679.5	716910.45008	7.1691045008e+5
679.6	717015.95566	7.1701595566e+5
679.7	717121.46125	7.1712146125e+5
679.8	717226.96683	7.1722696683e+5
679.9	717332.47242	7.1733247242e+5
680	717437.978	7.17437978e+5
680.1	717543.48359	7.1754348359e+5
680.2	717648.98917	7.1764898917e+5
680.3	717754.49476	7.1775449476e+5

680.4	717860.00034	7.1786000034e+5
680.5	717965.50593	7.1796550593e+5
680.6	718071.01151	7.1807101151e+5
680.7	718176.5171	7.181765171e+5
680.8	718282.02268	7.1828202268e+5
680.9	718387.52827	7.1838752827e+5
681	718493.03385	7.1849303385e+5
681.1	718598.53944	7.1859853944e+5
681.2	718704.04502	7.1870404502e+5
681.3	718809.55061	7.1880955061e+5
681.4	718915.05619	7.1891505619e+5
681.5	719020.56178	7.1902056178e+5
681.6	719126.06736	7.1912606736e+5
681.7	719231.57295	7.1923157295e+5
681.8	719337.07853	7.1933707853e+5
681.9	719442.58412	7.1944258412e+5
682	719548.0897	7.195480897e+5
682.1	719653.59529	7.1965359529e+5
682.2	719759.10087	7.1975910087e+5
682.3	719864.60646	7.1986460646e+5
682.4	719970.11204	7.1997011204e+5
682.5	720075.61763	7.2007561763e+5
682.6	720181.12321	7.2018112321e+5
682.7	720286.6288	7.202866288e+5
682.8	720392.13438	7.2039213438e+5
682.9	720497.63997	7.2049763997e+5
683	720603.14555	7.2060314555e+5
683.1	720708.65114	7.2070865114e+5
683.2	720814.15672	7.2081415672e+5
683.3	720919.66231	7.2091966231e+5
683.4	721025.16789	7.2102516789e+5
683.5	721130.67348	7.2113067348e+5
683.6	721236.17906	7.2123617906e+5
683.7	721341.68465	7.2134168465e+5
683.8	721447.19023	7.2144719023e+5
683.9	721552.69582	7.2155269582e+5
684	721658.2014	7.216582014e+5
684.1	721763.70699	7.2176370699e+5

684.2	721869.21257	7.2186921257e+5
684.3	721974.71816	7.2197471816e+5
684.4	722080.22374	7.2208022374e+5
684.5	722185.72933	7.2218572933e+5
684.6	722291.23491	7.2229123491e+5
684.7	722396.7405	7.223967405e+5
684.8	722502.24608	7.2250224608e+5
684.9	722607.75167	7.2260775167e+5
685	722713.25725	7.2271325725e+5
685.1	722818.76284	7.2281876284e+5
685.2	722924.26842	7.2292426842e+5
685.3	723029.77401	7.2302977401e+5
685.4	723135.27959	7.2313527959e+5
685.5	723240.78518	7.2324078518e+5
685.6	723346.29076	7.2334629076e+5
685.7	723451.79635	7.2345179635e+5
685.8	723557.30193	7.2355730193e+5
685.9	723662.80752	7.2366280752e+5
686	723768.3131	7.237683131e+5
686.1	723873.81869	7.2387381869e+5
686.2	723979.32427	7.2397932427e+5
686.3	724084.82986	7.2408482986e+5
686.4	724190.33544	7.2419033544e+5
686.5	724295.84103	7.2429584103e+5
686.6	724401.34661	7.2440134661e+5
686.7	724506.8522	7.245068522e+5
686.8	724612.35778	7.2461235778e+5
686.9	724717.86337	7.2471786337e+5
687	724823.36895	7.2482336895e+5
687.1	724928.87454	7.2492887454e+5
687.2	725034.38012	7.2503438012e+5
687.3	725139.88571	7.2513988571e+5
687.4	725245.39129	7.2524539129e+5
687.5	725350.89688	7.2535089688e+5
687.6	725456.40246	7.2545640246e+5
687.7	725561.90805	7.2556190805e+5
687.8	725667.41363	7.2566741363e+5
687.9	725772.91922	7.2577291922e+5

688	725878.4248	7.258784248e+5
688.1	725983.93039	7.2598393039e+5
688.2	726089.43597	7.2608943597e+5
688.3	726194.94156	7.2619494156e+5
688.4	726300.44714	7.2630044714e+5
688.5	726405.95273	7.2640595273e+5
688.6	726511.45831	7.2651145831e+5
688.7	726616.9639	7.266169639e+5
688.8	726722.46948	7.2672246948e+5
688.9	726827.97507	7.2682797507e+5
689	726933.48065	7.2693348065e+5
689.1	727038.98624	7.2703898624e+5
689.2	727144.49182	7.2714449182e+5
689.3	727249.99741	7.2724999741e+5
689.4	727355.50299	7.2735550299e+5
689.5	727461.00858	7.2746100858e+5
689.6	727566.51416	7.2756651416e+5
689.7	727672.01975	7.2767201975e+5
689.8	727777.52533	7.2777752533e+5
689.9	727883.03092	7.2788303092e+5
690	727988.5365	7.279885365e+5
690.1	728094.04209	7.2809404209e+5
690.2	728199.54767	7.2819954767e+5
690.3	728305.05326	7.2830505326e+5
690.4	728410.55884	7.2841055884e+5
690.5	728516.06443	7.2851606443e+5
690.6	728621.57001	7.2862157001e+5
690.7	728727.0756	7.287270756e+5
690.8	728832.58118	7.2883258118e+5
690.9	728938.08677	7.2893808677e+5
691	729043.59235	7.2904359235e+5
691.1	729149.09794	7.2914909794e+5
691.2	729254.60352	7.2925460352e+5
691.3	729360.10911	7.2936010911e+5
691.4	729465.61469	7.2946561469e+5
691.5	729571.12028	7.2957112028e+5
691.6	729676.62586	7.2967662586e+5
691.7	729782.13145	7.2978213145e+5

691.8	729887.63703	7.2988763703e+5
691.9	729993.14262	7.2999314262e+5
692	730098.6482	7.300986482e+5
692.1	730204.15379	7.3020415379e+5
692.2	730309.65937	7.3030965937e+5
692.3	730415.16496	7.3041516496e+5
692.4	730520.67054	7.3052067054e+5
692.5	730626.17613	7.3062617613e+5
692.6	730731.68171	7.3073168171e+5
692.7	730837.1873	7.308371873e+5
692.8	730942.69288	7.3094269288e+5
692.9	731048.19847	7.3104819847e+5
693	731153.70405	7.3115370405e+5
693.1	731259.20964	7.3125920964e+5
693.2	731364.71522	7.3136471522e+5
693.3	731470.22081	7.3147022081e+5
693.4	731575.72639	7.3157572639e+5
693.5	731681.23198	7.3168123198e+5
693.6	731786.73756	7.3178673756e+5
693.7	731892.24315	7.3189224315e+5
693.8	731997.74873	7.3199774873e+5
693.9	732103.25432	7.3210325432e+5
694	732208.7599	7.322087599e+5
694.1	732314.26549	7.3231426549e+5
694.2	732419.77107	7.3241977107e+5
694.3	732525.27666	7.3252527666e+5
694.4	732630.78224	7.3263078224e+5
694.5	732736.28783	7.3273628783e+5
694.6	732841.79341	7.3284179341e+5
694.7	732947.299	7.32947299e+5
694.8	733052.80458	7.3305280458e+5
694.9	733158.31017	7.3315831017e+5
695	733263.81575	7.3326381575e+5
695.1	733369.32134	7.3336932134e+5
695.2	733474.82692	7.3347482692e+5
695.3	733580.33251	7.3358033251e+5
695.4	733685.83809	7.3368583809e+5
695.5	733791.34368	7.3379134368e+5

695.6	733896.84926	7.3389684926e+5
695.7	734002.35485	7.3400235485e+5
695.8	734107.86043	7.3410786043e+5
695.9	734213.36602	7.3421336602e+5
696	734318.8716	7.343188716e+5
696.1	734424.37719	7.3442437719e+5
696.2	734529.88277	7.3452988277e+5
696.3	734635.38836	7.3463538836e+5
696.4	734740.89394	7.3474089394e+5
696.5	734846.39953	7.3484639953e+5
696.6	734951.90511	7.3495190511e+5
696.7	735057.4107	7.350574107e+5
696.8	735162.91628	7.3516291628e+5
696.9	735268.42187	7.3526842187e+5
697	735373.92745	7.3537392745e+5
697.1	735479.43304	7.3547943304e+5
697.2	735584.93862	7.3558493862e+5
697.3	735690.44421	7.3569044421e+5
697.4	735795.94979	7.3579594979e+5
697.5	735901.45538	7.3590145538e+5
697.6	736006.96096	7.3600696096e+5
697.7	736112.46655	7.3611246655e+5
697.8	736217.97213	7.3621797213e+5
697.9	736323.47772	7.3632347772e+5
698	736428.9833	7.364289833e+5
698.1	736534.48889	7.3653448889e+5
698.2	736639.99447	7.3663999447e+5
698.3	736745.50006	7.3674550006e+5
698.4	736851.00564	7.3685100564e+5
698.5	736956.51123	7.3695651123e+5
698.6	737062.01681	7.3706201681e+5
698.7	737167.5224	7.371675224e+5
698.8	737273.02798	7.3727302798e+5
698.9	737378.53357	7.3737853357e+5
699	737484.03915	7.3748403915e+5
699.1	737589.54474	7.3758954474e+5
699.2	737695.05032	7.3769505032e+5
699.3	737800.55591	7.3780055591e+5

699.4	737906.06149	7.3790606149e+5
699.5	738011.56708	7.3801156708e+5
699.6	738117.07266	7.3811707266e+5
699.7	738222.57825	7.3822257825e+5
699.8	738328.08383	7.3832808383e+5
699.9	738433.58942	7.3843358942e+5
700	738539.095	7.38539095e+5
700.1	738644.60059	7.3864460059e+5
700.2	738750.10617	7.3875010617e+5
700.3	738855.61176	7.3885561176e+5
700.4	738961.11734	7.3896111734e+5
700.5	739066.62293	7.3906662293e+5
700.6	739172.12851	7.3917212851e+5
700.7	739277.6341	7.392776341e+5
700.8	739383.13968	7.3938313968e+5
700.9	739488.64527	7.3948864527e+5
701	739594.15085	7.3959415085e+5
701.1	739699.65644	7.3969965644e+5
701.2	739805.16202	7.3980516202e+5
701.3	739910.66761	7.3991066761e+5
701.4	740016.17319	7.4001617319e+5
701.5	740121.67878	7.4012167878e+5
701.6	740227.18436	7.4022718436e+5
701.7	740332.68995	7.4033268995e+5
701.8	740438.19553	7.4043819553e+5
701.9	740543.70112	7.4054370112e+5
702	740649.2067	7.406492067e+5
702.1	740754.71229	7.4075471229e+5
702.2	740860.21787	7.4086021787e+5
702.3	740965.72346	7.4096572346e+5
702.4	741071.22904	7.4107122904e+5
702.5	741176.73463	7.4117673463e+5
702.6	741282.24021	7.4128224021e+5
702.7	741387.7458	7.413877458e+5
702.8	741493.25138	7.4149325138e+5
702.9	741598.75697	7.4159875697e+5
703	741704.26255	7.4170426255e+5
703.1	741809.76814	7.4180976814e+5

703.2	741915.27372	7.4191527372e+5
703.3	742020.77931	7.4202077931e+5
703.4	742126.28489	7.4212628489e+5
703.5	742231.79048	7.4223179048e+5
703.6	742337.29606	7.4233729606e+5
703.7	742442.80165	7.4244280165e+5
703.8	742548.30723	7.4254830723e+5
703.9	742653.81282	7.4265381282e+5
704	742759.3184	7.427593184e+5
704.1	742864.82399	7.4286482399e+5
704.2	742970.32957	7.4297032957e+5
704.3	743075.83516	7.4307583516e+5
704.4	743181.34074	7.4318134074e+5
704.5	743286.84633	7.4328684633e+5
704.6	743392.35191	7.4339235191e+5
704.7	743497.8575	7.434978575e+5
704.8	743603.36308	7.4360336308e+5
704.9	743708.86867	7.4370886867e+5
705	743814.37425	7.4381437425e+5
705.1	743919.87984	7.4391987984e+5
705.2	744025.38542	7.4402538542e+5
705.3	744130.89101	7.4413089101e+5
705.4	744236.39659	7.4423639659e+5
705.5	744341.90218	7.4434190218e+5
705.6	744447.40776	7.4444740776e+5
705.7	744552.91335	7.4455291335e+5
705.8	744658.41893	7.4465841893e+5
705.9	744763.92452	7.4476392452e+5
706	744869.4301	7.448694301e+5
706.1	744974.93569	7.4497493569e+5
706.2	745080.44127	7.4508044127e+5
706.3	745185.94686	7.4518594686e+5
706.4	745291.45244	7.4529145244e+5
706.5	745396.95803	7.4539695803e+5
706.6	745502.46361	7.4550246361e+5
706.7	745607.9692	7.456079692e+5
706.8	745713.47478	7.4571347478e+5
706.9	745818.98037	7.4581898037e+5

707	745924.48595	7.4592448595e+5
707.1	746029.99154	7.4602999154e+5
707.2	746135.49712	7.4613549712e+5
707.3	746241.00271	7.4624100271e+5
707.4	746346.50829	7.4634650829e+5
707.5	746452.01388	7.4645201388e+5
707.6	746557.51946	7.4655751946e+5
707.7	746663.02505	7.4666302505e+5
707.8	746768.53063	7.4676853063e+5
707.9	746874.03622	7.4687403622e+5
708	746979.5418	7.469795418e+5
708.1	747085.04739	7.4708504739e+5
708.2	747190.55297	7.4719055297e+5
708.3	747296.05856	7.4729605856e+5
708.4	747401.56414	7.4740156414e+5
708.5	747507.06973	7.4750706973e+5
708.6	747612.57531	7.4761257531e+5
708.7	747718.0809	7.477180809e+5
708.8	747823.58648	7.4782358648e+5
708.9	747929.09207	7.4792909207e+5
709	748034.59765	7.4803459765e+5
709.1	748140.10324	7.4814010324e+5
709.2	748245.60882	7.4824560882e+5
709.3	748351.11441	7.4835111441e+5
709.4	748456.61999	7.4845661999e+5
709.5	748562.12558	7.4856212558e+5
709.6	748667.63116	7.4866763116e+5
709.7	748773.13675	7.4877313675e+5
709.8	748878.64233	7.4887864233e+5
709.9	748984.14792	7.4898414792e+5
710	749089.6535	7.490896535e+5
710.1	749195.15909	7.4919515909e+5
710.2	749300.66467	7.4930066467e+5
710.3	749406.17026	7.4940617026e+5
710.4	749511.67584	7.4951167584e+5
710.5	749617.18143	7.4961718143e+5
710.6	749722.68701	7.4972268701e+5
710.7	749828.1926	7.498281926e+5

710.8	749933.69818	7.4993369818e+5
710.9	750039.20377	7.5003920377e+5
711	750144.70935	7.5014470935e+5
711.1	750250.21494	7.5025021494e+5
711.2	750355.72052	7.5035572052e+5
711.3	750461.22611	7.5046122611e+5
711.4	750566.73169	7.5056673169e+5
711.5	750672.23728	7.5067223728e+5
711.6	750777.74286	7.5077774286e+5
711.7	750883.24845	7.5088324845e+5
711.8	750988.75403	7.5098875403e+5
711.9	751094.25962	7.5109425962e+5
712	751199.7652	7.511997652e+5
712.1	751305.27079	7.5130527079e+5
712.2	751410.77637	7.5141077637e+5
712.3	751516.28196	7.5151628196e+5
712.4	751621.78754	7.5162178754e+5
712.5	751727.29313	7.5172729313e+5
712.6	751832.79871	7.5183279871e+5
712.7	751938.3043	7.519383043e+5
712.8	752043.80988	7.5204380988e+5
712.9	752149.31547	7.5214931547e+5
713	752254.82105	7.5225482105e+5
713.1	752360.32664	7.5236032664e+5
713.2	752465.83222	7.5246583222e+5
713.3	752571.33781	7.5257133781e+5
713.4	752676.84339	7.5267684339e+5
713.5	752782.34898	7.5278234898e+5
713.6	752887.85456	7.5288785456e+5
713.7	752993.36015	7.5299336015e+5
713.8	753098.86573	7.5309886573e+5
713.9	753204.37132	7.5320437132e+5
714	753309.8769	7.533098769e+5
714.1	753415.38249	7.5341538249e+5
714.2	753520.88807	7.5352088807e+5
714.3	753626.39366	7.5362639366e+5
714.4	753731.89924	7.5373189924e+5
714.5	753837.40483	7.5383740483e+5

714.6	753942.91041	7.5394291041e+5
714.7	754048.416	7.54048416e+5
714.8	754153.92158	7.5415392158e+5
714.9	754259.42717	7.5425942717e+5
715	754364.93275	7.5436493275e+5
715.1	754470.43834	7.5447043834e+5
715.2	754575.94392	7.5457594392e+5
715.3	754681.44951	7.5468144951e+5
715.4	754786.95509	7.5478695509e+5
715.5	754892.46068	7.5489246068e+5
715.6	754997.96626	7.5499796626e+5
715.7	755103.47185	7.5510347185e+5
715.8	755208.97743	7.5520897743e+5
715.9	755314.48302	7.5531448302e+5
716	755419.9886	7.554199886e+5
716.1	755525.49419	7.5552549419e+5
716.2	755630.99977	7.5563099977e+5
716.3	755736.50536	7.5573650536e+5
716.4	755842.01094	7.5584201094e+5
716.5	755947.51653	7.5594751653e+5
716.6	756053.02211	7.5605302211e+5
716.7	756158.5277	7.561585277e+5
716.8	756264.03328	7.5626403328e+5
716.9	756369.53887	7.5636953887e+5
717	756475.04445	7.5647504445e+5
717.1	756580.55004	7.5658055004e+5
717.2	756686.05562	7.5668605562e+5
717.3	756791.56121	7.5679156121e+5
717.4	756897.06679	7.5689706679e+5
717.5	757002.57238	7.5700257238e+5
717.6	757108.07796	7.5710807796e+5
717.7	757213.58355	7.5721358355e+5
717.8	757319.08913	7.5731908913e+5
717.9	757424.59472	7.5742459472e+5
718	757530.1003	7.575301003e+5
718.1	757635.60589	7.5763560589e+5
718.2	757741.11147	7.5774111147e+5
718.3	757846.61706	7.5784661706e+5

718.4	757952.12264	7.5795212264e+5
718.5	758057.62823	7.5805762823e+5
718.6	758163.13381	7.5816313381e+5
718.7	758268.6394	7.582686394e+5
718.8	758374.14498	7.5837414498e+5
718.9	758479.65057	7.5847965057e+5
719	758585.15615	7.5858515615e+5
719.1	758690.66174	7.5869066174e+5
719.2	758796.16732	7.5879616732e+5
719.3	758901.67291	7.5890167291e+5
719.4	759007.17849	7.5900717849e+5
719.5	759112.68408	7.5911268408e+5
719.6	759218.18966	7.5921818966e+5
719.7	759323.69525	7.5932369525e+5
719.8	759429.20083	7.5942920083e+5
719.9	759534.70642	7.5953470642e+5
720	759640.212	7.59640212e+5
720.1	759745.71759	7.5974571759e+5
720.2	759851.22317	7.5985122317e+5
720.3	759956.72876	7.5995672876e+5
720.4	760062.23434	7.6006223434e+5
720.5	760167.73993	7.6016773993e+5
720.6	760273.24551	7.6027324551e+5
720.7	760378.7511	7.603787511e+5
720.8	760484.25668	7.6048425668e+5
720.9	760589.76227	7.6058976227e+5
721	760695.26785	7.6069526785e+5
721.1	760800.77344	7.6080077344e+5
721.2	760906.27902	7.6090627902e+5
721.3	761011.78461	7.6101178461e+5
721.4	761117.29019	7.6111729019e+5
721.5	761222.79578	7.6122279578e+5
721.6	761328.30136	7.6132830136e+5
721.7	761433.80695	7.6143380695e+5
721.8	761539.31253	7.6153931253e+5
721.9	761644.81812	7.6164481812e+5
722	761750.3237	7.617503237e+5
722.1	761855.82929	7.6185582929e+5

722.2	761961.33487	7.6196133487e+5
722.3	762066.84046	7.6206684046e+5
722.4	762172.34604	7.6217234604e+5
722.5	762277.85163	7.6227785163e+5
722.6	762383.35721	7.6238335721e+5
722.7	762488.8628	7.624888628e+5
722.8	762594.36838	7.6259436838e+5
722.9	762699.87397	7.6269987397e+5
723	762805.37955	7.6280537955e+5
723.1	762910.88514	7.6291088514e+5
723.2	763016.39072	7.6301639072e+5
723.3	763121.89631	7.6312189631e+5
723.4	763227.40189	7.6322740189e+5
723.5	763332.90748	7.6333290748e+5
723.6	763438.41306	7.6343841306e+5
723.7	763543.91865	7.6354391865e+5
723.8	763649.42423	7.6364942423e+5
723.9	763754.92982	7.6375492982e+5
724	763860.4354	7.638604354e+5
724.1	763965.94099	7.6396594099e+5
724.2	764071.44657	7.6407144657e+5
724.3	764176.95216	7.6417695216e+5
724.4	764282.45774	7.6428245774e+5
724.5	764387.96333	7.6438796333e+5
724.6	764493.46891	7.6449346891e+5
724.7	764598.9745	7.645989745e+5
724.8	764704.48008	7.6470448008e+5
724.9	764809.98567	7.6480998567e+5
725	764915.49125	7.6491549125e+5
725.1	765020.99684	7.6502099684e+5
725.2	765126.50242	7.6512650242e+5
725.3	765232.00801	7.6523200801e+5
725.4	765337.51359	7.6533751359e+5
725.5	765443.01918	7.6544301918e+5
725.6	765548.52476	7.6554852476e+5
725.7	765654.03035	7.6565403035e+5
725.8	765759.53593	7.6575953593e+5
725.9	765865.04152	7.6586504152e+5

726	765970.5471	7.659705471e+5
726.1	766076.05269	7.6607605269e+5
726.2	766181.55827	7.6618155827e+5
726.3	766287.06386	7.6628706386e+5
726.4	766392.56944	7.6639256944e+5
726.5	766498.07503	7.6649807503e+5
726.6	766603.58061	7.6660358061e+5
726.7	766709.0862	7.667090862e+5
726.8	766814.59178	7.6681459178e+5
726.9	766920.09737	7.6692009737e+5
727	767025.60295	7.6702560295e+5
727.1	767131.10854	7.6713110854e+5
727.2	767236.61412	7.6723661412e+5
727.3	767342.11971	7.6734211971e+5
727.4	767447.62529	7.6744762529e+5
727.5	767553.13088	7.6755313088e+5
727.6	767658.63646	7.6765863646e+5
727.7	767764.14205	7.6776414205e+5
727.8	767869.64763	7.6786964763e+5
727.9	767975.15322	7.6797515322e+5
728	768080.6588	7.680806588e+5
728.1	768186.16439	7.6818616439e+5
728.2	768291.66997	7.6829166997e+5
728.3	768397.17556	7.6839717556e+5
728.4	768502.68114	7.6850268114e+5
728.5	768608.18673	7.6860818673e+5
728.6	768713.69231	7.6871369231e+5
728.7	768819.1979	7.688191979e+5
728.8	768924.70348	7.6892470348e+5
728.9	769030.20907	7.6903020907e+5
729	769135.71465	7.6913571465e+5
729.1	769241.22024	7.6924122024e+5
729.2	769346.72582	7.6934672582e+5
729.3	769452.23141	7.6945223141e+5
729.4	769557.73699	7.6955773699e+5
729.5	769663.24258	7.6966324258e+5
729.6	769768.74816	7.6976874816e+5
729.7	769874.25375	7.6987425375e+5

729.8	769979.75933	7.6997975933e+5
729.9	770085.26492	7.7008526492e+5
730	770190.7705	7.701907705e+5
730.1	770296.27609	7.7029627609e+5
730.2	770401.78167	7.7040178167e+5
730.3	770507.28726	7.7050728726e+5
730.4	770612.79284	7.7061279284e+5
730.5	770718.29843	7.7071829843e+5
730.6	770823.80401	7.7082380401e+5
730.7	770929.3096	7.709293096e+5
730.8	771034.81518	7.7103481518e+5
730.9	771140.32077	7.7114032077e+5
731	771245.82635	7.7124582635e+5
731.1	771351.33194	7.7135133194e+5
731.2	771456.83752	7.7145683752e+5
731.3	771562.34311	7.7156234311e+5
731.4	771667.84869	7.7166784869e+5
731.5	771773.35428	7.7177335428e+5
731.6	771878.85986	7.7187885986e+5
731.7	771984.36545	7.7198436545e+5
731.8	772089.87103	7.7208987103e+5
731.9	772195.37662	7.7219537662e+5
732	772300.8822	7.723008822e+5
732.1	772406.38779	7.7240638779e+5
732.2	772511.89337	7.7251189337e+5
732.3	772617.39896	7.7261739896e+5
732.4	772722.90454	7.7272290454e+5
732.5	772828.41013	7.7282841013e+5
732.6	772933.91571	7.7293391571e+5
732.7	773039.4213	7.730394213e+5
732.8	773144.92688	7.7314492688e+5
732.9	773250.43247	7.7325043247e+5
733	773355.93805	7.7335593805e+5
733.1	773461.44364	7.7346144364e+5
733.2	773566.94922	7.7356694922e+5
733.3	773672.45481	7.7367245481e+5
733.4	773777.96039	7.7377796039e+5
733.5	773883.46598	7.7388346598e+5

733.6	773988.97156	7.7398897156e+5
733.7	774094.47715	7.7409447715e+5
733.8	774199.98273	7.7419998273e+5
733.9	774305.48832	7.7430548832e+5
734	774410.9939	7.744109939e+5
734.1	774516.49949	7.7451649949e+5
734.2	774622.00507	7.7462200507e+5
734.3	774727.51066	7.7472751066e+5
734.4	774833.01624	7.7483301624e+5
734.5	774938.52183	7.7493852183e+5
734.6	775044.02741	7.7504402741e+5
734.7	775149.533	7.75149533e+5
734.8	775255.03858	7.7525503858e+5
734.9	775360.54417	7.7536054417e+5
735	775466.04975	7.7546604975e+5
735.1	775571.55534	7.7557155534e+5
735.2	775677.06092	7.7567706092e+5
735.3	775782.56651	7.7578256651e+5
735.4	775888.07209	7.7588807209e+5
735.5	775993.57768	7.7599357768e+5
735.6	776099.08326	7.7609908326e+5
735.7	776204.58885	7.7620458885e+5
735.8	776310.09443	7.7631009443e+5
735.9	776415.60002	7.7641560002e+5
736	776521.1056	7.765211056e+5
736.1	776626.61119	7.7662661119e+5
736.2	776732.11677	7.7673211677e+5
736.3	776837.62236	7.7683762236e+5
736.4	776943.12794	7.7694312794e+5
736.5	777048.63353	7.7704863353e+5
736.6	777154.13911	7.7715413911e+5
736.7	777259.6447	7.772596447e+5
736.8	777365.15028	7.7736515028e+5
736.9	777470.65587	7.7747065587e+5
737	777576.16145	7.7757616145e+5
737.1	777681.66704	7.7768166704e+5
737.2	777787.17262	7.7778717262e+5
737.3	777892.67821	7.7789267821e+5

737.4	777998.18379	7.7799818379e+5
737.5	778103.68938	7.7810368938e+5
737.6	778209.19496	7.7820919496e+5
737.7	778314.70055	7.7831470055e+5
737.8	778420.20613	7.7842020613e+5
737.9	778525.71172	7.7852571172e+5
738	778631.2173	7.786312173e+5
738.1	778736.72289	7.7873672289e+5
738.2	778842.22847	7.7884222847e+5
738.3	778947.73406	7.7894773406e+5
738.4	779053.23964	7.7905323964e+5
738.5	779158.74523	7.7915874523e+5
738.6	779264.25081	7.7926425081e+5
738.7	779369.7564	7.793697564e+5
738.8	779475.26198	7.7947526198e+5
738.9	779580.76757	7.7958076757e+5
739	779686.27315	7.7968627315e+5
739.1	779791.77874	7.7979177874e+5
739.2	779897.28432	7.7989728432e+5
739.3	780002.78991	7.8000278991e+5
739.4	780108.29549	7.8010829549e+5
739.5	780213.80108	7.8021380108e+5
739.6	780319.30666	7.8031930666e+5
739.7	780424.81225	7.8042481225e+5
739.8	780530.31783	7.8053031783e+5
739.9	780635.82342	7.8063582342e+5
740	780741.329	7.80741329e+5
740.1	780846.83459	7.8084683459e+5
740.2	780952.34017	7.8095234017e+5
740.3	781057.84576	7.8105784576e+5
740.4	781163.35134	7.8116335134e+5
740.5	781268.85693	7.8126885693e+5
740.6	781374.36251	7.8137436251e+5
740.7	781479.8681	7.814798681e+5
740.8	781585.37368	7.8158537368e+5
740.9	781690.87927	7.8169087927e+5
741	781796.38485	7.8179638485e+5
741.1	781901.89044	7.8190189044e+5

741.2	782007.39602	7.8200739602e+5
741.3	782112.90161	7.8211290161e+5
741.4	782218.40719	7.8221840719e+5
741.5	782323.91278	7.8232391278e+5
741.6	782429.41836	7.8242941836e+5
741.7	782534.92395	7.8253492395e+5
741.8	782640.42953	7.8264042953e+5
741.9	782745.93512	7.8274593512e+5
742	782851.4407	7.828514407e+5
742.1	782956.94629	7.8295694629e+5
742.2	783062.45187	7.8306245187e+5
742.3	783167.95746	7.8316795746e+5
742.4	783273.46304	7.8327346304e+5
742.5	783378.96863	7.8337896863e+5
742.6	783484.47421	7.8348447421e+5
742.7	783589.9798	7.835899798e+5
742.8	783695.48538	7.8369548538e+5
742.9	783800.99097	7.8380099097e+5
743	783906.49655	7.8390649655e+5
743.1	784012.00214	7.8401200214e+5
743.2	784117.50772	7.8411750772e+5
743.3	784223.01331	7.8422301331e+5
743.4	784328.51889	7.8432851889e+5
743.5	784434.02448	7.8443402448e+5
743.6	784539.53006	7.8453953006e+5
743.7	784645.03565	7.8464503565e+5
743.8	784750.54123	7.8475054123e+5
743.9	784856.04682	7.8485604682e+5
744	784961.5524	7.849615524e+5
744.1	785067.05799	7.8506705799e+5
744.2	785172.56357	7.8517256357e+5
744.3	785278.06916	7.8527806916e+5
744.4	785383.57474	7.8538357474e+5
744.5	785489.08033	7.8548908033e+5
744.6	785594.58591	7.8559458591e+5
744.7	785700.0915	7.857000915e+5
744.8	785805.59708	7.8580559708e+5
744.9	785911.10267	7.8591110267e+5

745	786016.60825	7.8601660825e+5
745.1	786122.11384	7.8612211384e+5
745.2	786227.61942	7.8622761942e+5
745.3	786333.12501	7.8633312501e+5
745.4	786438.63059	7.8643863059e+5
745.5	786544.13618	7.8654413618e+5
745.6	786649.64176	7.8664964176e+5
745.7	786755.14735	7.8675514735e+5
745.8	786860.65293	7.8686065293e+5
745.9	786966.15852	7.8696615852e+5
746	787071.6641	7.870716641e+5
746.1	787177.16969	7.8717716969e+5
746.2	787282.67527	7.8728267527e+5
746.3	787388.18086	7.8738818086e+5
746.4	787493.68644	7.8749368644e+5
746.5	787599.19203	7.8759919203e+5
746.6	787704.69761	7.8770469761e+5
746.7	787810.2032	7.878102032e+5
746.8	787915.70878	7.8791570878e+5
746.9	788021.21437	7.8802121437e+5
747	788126.71995	7.8812671995e+5
747.1	788232.22554	7.8823222554e+5
747.2	788337.73112	7.8833773112e+5
747.3	788443.23671	7.8844323671e+5
747.4	788548.74229	7.8854874229e+5
747.5	788654.24788	7.8865424788e+5
747.6	788759.75346	7.8875975346e+5
747.7	788865.25905	7.8886525905e+5
747.8	788970.76463	7.8897076463e+5
747.9	789076.27022	7.8907627022e+5
748	789181.7758	7.891817758e+5
748.1	789287.28139	7.8928728139e+5
748.2	789392.78697	7.8939278697e+5
748.3	789498.29256	7.8949829256e+5
748.4	789603.79814	7.8960379814e+5
748.5	789709.30373	7.8970930373e+5
748.6	789814.80931	7.8981480931e+5
748.7	789920.3149	7.899203149e+5

748.8	790025.82048	7.9002582048e+5
748.9	790131.32607	7.9013132607e+5
749	790236.83165	7.9023683165e+5
749.1	790342.33724	7.9034233724e+5
749.2	790447.84282	7.9044784282e+5
749.3	790553.34841	7.9055334841e+5
749.4	790658.85399	7.9065885399e+5
749.5	790764.35958	7.9076435958e+5
749.6	790869.86516	7.9086986516e+5
749.7	790975.37075	7.9097537075e+5
749.8	791080.87633	7.9108087633e+5
749.9	791186.38192	7.9118638192e+5
750	791291.8875	7.912918875e+5
750.1	791397.39309	7.9139739309e+5
750.2	791502.89867	7.9150289867e+5
750.3	791608.40426	7.9160840426e+5
750.4	791713.90984	7.9171390984e+5
750.5	791819.41543	7.9181941543e+5
750.6	791924.92101	7.9192492101e+5
750.7	792030.4266	7.920304266e+5
750.8	792135.93218	7.9213593218e+5
750.9	792241.43777	7.9224143777e+5
751	792346.94335	7.9234694335e+5
751.1	792452.44894	7.9245244894e+5
751.2	792557.95452	7.9255795452e+5
751.3	792663.46011	7.9266346011e+5
751.4	792768.96569	7.9276896569e+5
751.5	792874.47128	7.9287447128e+5
751.6	792979.97686	7.9297997686e+5
751.7	793085.48245	7.9308548245e+5
751.8	793190.98803	7.9319098803e+5
751.9	793296.49362	7.9329649362e+5
752	793401.9992	7.934019992e+5
752.1	793507.50479	7.9350750479e+5
752.2	793613.01037	7.9361301037e+5
752.3	793718.51596	7.9371851596e+5
752.4	793824.02154	7.9382402154e+5
752.5	793929.52713	7.9392952713e+5

752.6	794035.03271	7.9403503271e+5
752.7	794140.5383	7.941405383e+5
752.8	794246.04388	7.9424604388e+5
752.9	794351.54947	7.9435154947e+5
753	794457.05505	7.9445705505e+5
753.1	794562.56064	7.9456256064e+5
753.2	794668.06622	7.9466806622e+5
753.3	794773.57181	7.9477357181e+5
753.4	794879.07739	7.9487907739e+5
753.5	794984.58298	7.9498458298e+5
753.6	795090.08856	7.9509008856e+5
753.7	795195.59415	7.9519559415e+5
753.8	795301.09973	7.9530109973e+5
753.9	795406.60532	7.9540660532e+5
754	795512.1109	7.955121109e+5
754.1	795617.61649	7.9561761649e+5
754.2	795723.12207	7.9572312207e+5
754.3	795828.62766	7.9582862766e+5
754.4	795934.13324	7.9593413324e+5
754.5	796039.63883	7.9603963883e+5
754.6	796145.14441	7.9614514441e+5
754.7	796250.65	7.9625065e+5
754.8	796356.15558	7.9635615558e+5
754.9	796461.66117	7.9646166117e+5
755	796567.16675	7.9656716675e+5
755.1	796672.67234	7.9667267234e+5
755.2	796778.17792	7.9677817792e+5
755.3	796883.68351	7.9688368351e+5
755.4	796989.18909	7.9698918909e+5
755.5	797094.69468	7.9709469468e+5
755.6	797200.20026	7.9720020026e+5
755.7	797305.70585	7.9730570585e+5
755.8	797411.21143	7.9741121143e+5
755.9	797516.71702	7.9751671702e+5
756	797622.2226	7.976222226e+5
756.1	797727.72819	7.9772772819e+5
756.2	797833.23377	7.9783323377e+5
756.3	797938.73936	7.9793873936e+5

756.4	798044.24494	7.9804424494e+5
756.5	798149.75053	7.9814975053e+5
756.6	798255.25611	7.9825525611e+5
756.7	798360.7617	7.983607617e+5
756.8	798466.26728	7.9846626728e+5
756.9	798571.77287	7.9857177287e+5
757	798677.27845	7.9867727845e+5
757.1	798782.78404	7.9878278404e+5
757.2	798888.28962	7.9888828962e+5
757.3	798993.79521	7.9899379521e+5
757.4	799099.30079	7.9909930079e+5
757.5	799204.80638	7.9920480638e+5
757.6	799310.31196	7.9931031196e+5
757.7	799415.81755	7.9941581755e+5
757.8	799521.32313	7.9952132313e+5
757.9	799626.82872	7.9962682872e+5
758	799732.3343	7.997323343e+5
758.1	799837.83989	7.9983783989e+5
758.2	799943.34547	7.9994334547e+5
758.3	800048.85106	8.0004885106e+5
758.4	800154.35664	8.0015435664e+5
758.5	800259.86223	8.0025986223e+5
758.6	800365.36781	8.0036536781e+5
758.7	800470.8734	8.004708734e+5
758.8	800576.37898	8.0057637898e+5
758.9	800681.88457	8.0068188457e+5
759	800787.39015	8.0078739015e+5
759.1	800892.89574	8.0089289574e+5
759.2	800998.40132	8.0099840132e+5
759.3	801103.90691	8.0110390691e+5
759.4	801209.41249	8.0120941249e+5
759.5	801314.91808	8.0131491808e+5
759.6	801420.42366	8.0142042366e+5
759.7	801525.92925	8.0152592925e+5
759.8	801631.43483	8.0163143483e+5
759.9	801736.94042	8.0173694042e+5
760	801842.446	8.01842446e+5
760.1	801947.95159	8.0194795159e+5

760.2	802053.45717	8.0205345717e+5
760.3	802158.96276	8.0215896276e+5
760.4	802264.46834	8.0226446834e+5
760.5	802369.97393	8.0236997393e+5
760.6	802475.47951	8.0247547951e+5
760.7	802580.9851	8.025809851e+5
760.8	802686.49068	8.0268649068e+5
760.9	802791.99627	8.0279199627e+5
761	802897.50185	8.0289750185e+5
761.1	803003.00744	8.0300300744e+5
761.2	803108.51302	8.0310851302e+5
761.3	803214.01861	8.0321401861e+5
761.4	803319.52419	8.0331952419e+5
761.5	803425.02978	8.0342502978e+5
761.6	803530.53536	8.0353053536e+5
761.7	803636.04095	8.0363604095e+5
761.8	803741.54653	8.0374154653e+5
761.9	803847.05212	8.0384705212e+5
762	803952.5577	8.039525577e+5
762.1	804058.06329	8.0405806329e+5
762.2	804163.56887	8.0416356887e+5
762.3	804269.07446	8.0426907446e+5
762.4	804374.58004	8.0437458004e+5
762.5	804480.08563	8.0448008563e+5
762.6	804585.59121	8.0458559121e+5
762.7	804691.0968	8.046910968e+5
762.8	804796.60238	8.0479660238e+5
762.9	804902.10797	8.0490210797e+5
763	805007.61355	8.0500761355e+5
763.1	805113.11914	8.0511311914e+5
763.2	805218.62472	8.0521862472e+5
763.3	805324.13031	8.0532413031e+5
763.4	805429.63589	8.0542963589e+5
763.5	805535.14148	8.0553514148e+5
763.6	805640.64706	8.0564064706e+5
763.7	805746.15265	8.0574615265e+5
763.8	805851.65823	8.0585165823e+5
763.9	805957.16382	8.0595716382e+5

764	806062.6694	8.060626694e+5
764.1	806168.17499	8.0616817499e+5
764.2	806273.68057	8.0627368057e+5
764.3	806379.18616	8.0637918616e+5
764.4	806484.69174	8.0648469174e+5
764.5	806590.19733	8.0659019733e+5
764.6	806695.70291	8.0669570291e+5
764.7	806801.2085	8.068012085e+5
764.8	806906.71408	8.0690671408e+5
764.9	807012.21967	8.0701221967e+5
765	807117.72525	8.0711772525e+5
765.1	807223.23084	8.0722323084e+5
765.2	807328.73642	8.0732873642e+5
765.3	807434.24201	8.0743424201e+5
765.4	807539.74759	8.0753974759e+5
765.5	807645.25318	8.0764525318e+5
765.6	807750.75876	8.0775075876e+5
765.7	807856.26435	8.0785626435e+5
765.8	807961.76993	8.0796176993e+5
765.9	808067.27552	8.0806727552e+5
766	808172.7811	8.081727811e+5
766.1	808278.28669	8.0827828669e+5
766.2	808383.79227	8.0838379227e+5
766.3	808489.29786	8.0848929786e+5
766.4	808594.80344	8.0859480344e+5
766.5	808700.30903	8.0870030903e+5
766.6	808805.81461	8.0880581461e+5
766.7	808911.3202	8.089113202e+5
766.8	809016.82578	8.0901682578e+5
766.9	809122.33137	8.0912233137e+5
767	809227.83695	8.0922783695e+5
767.1	809333.34254	8.0933334254e+5
767.2	809438.84812	8.0943884812e+5
767.3	809544.35371	8.0954435371e+5
767.4	809649.85929	8.0964985929e+5
767.5	809755.36488	8.0975536488e+5
767.6	809860.87046	8.0986087046e+5
767.7	809966.37605	8.0996637605e+5

767.8	810071.88163	8.1007188163e+5
767.9	810177.38722	8.1017738722e+5
768	810282.8928	8.102828928e+5
768.1	810388.39839	8.1038839839e+5
768.2	810493.90397	8.1049390397e+5
768.3	810599.40956	8.1059940956e+5
768.4	810704.91514	8.1070491514e+5
768.5	810810.42073	8.1081042073e+5
768.6	810915.92631	8.1091592631e+5
768.7	811021.4319	8.110214319e+5
768.8	811126.93748	8.1112693748e+5
768.9	811232.44307	8.1123244307e+5
769	811337.94865	8.1133794865e+5
769.1	811443.45424	8.1144345424e+5
769.2	811548.95982	8.1154895982e+5
769.3	811654.46541	8.1165446541e+5
769.4	811759.97099	8.1175997099e+5
769.5	811865.47658	8.1186547658e+5
769.6	811970.98216	8.1197098216e+5
769.7	812076.48775	8.1207648775e+5
769.8	812181.99333	8.1218199333e+5
769.9	812287.49892	8.1228749892e+5
770	812393.0045	8.123930045e+5
770.1	812498.51009	8.1249851009e+5
770.2	812604.01567	8.1260401567e+5
770.3	812709.52126	8.1270952126e+5
770.4	812815.02684	8.1281502684e+5
770.5	812920.53243	8.1292053243e+5
770.6	813026.03801	8.1302603801e+5
770.7	813131.5436	8.131315436e+5
770.8	813237.04918	8.1323704918e+5
770.9	813342.55477	8.1334255477e+5
771	813448.06035	8.1344806035e+5
771.1	813553.56594	8.1355356594e+5
771.2	813659.07152	8.1365907152e+5
771.3	813764.57711	8.1376457711e+5
771.4	813870.08269	8.1387008269e+5
771.5	813975.58828	8.1397558828e+5

771.6	814081.09386	8.1408109386e+5
771.7	814186.59945	8.1418659945e+5
771.8	814292.10503	8.1429210503e+5
771.9	814397.61062	8.1439761062e+5
772	814503.1162	8.145031162e+5
772.1	814608.62179	8.1460862179e+5
772.2	814714.12737	8.1471412737e+5
772.3	814819.63296	8.1481963296e+5
772.4	814925.13854	8.1492513854e+5
772.5	815030.64413	8.1503064413e+5
772.6	815136.14971	8.1513614971e+5
772.7	815241.6553	8.152416553e+5
772.8	815347.16088	8.1534716088e+5
772.9	815452.66647	8.1545266647e+5
773	815558.17205	8.1555817205e+5
773.1	815663.67764	8.1566367764e+5
773.2	815769.18322	8.1576918322e+5
773.3	815874.68881	8.1587468881e+5
773.4	815980.19439	8.1598019439e+5
773.5	816085.69998	8.1608569998e+5
773.6	816191.20556	8.1619120556e+5
773.7	816296.71115	8.1629671115e+5
773.8	816402.21673	8.1640221673e+5
773.9	816507.72232	8.1650772232e+5
774	816613.2279	8.166132279e+5
774.1	816718.73349	8.1671873349e+5
774.2	816824.23907	8.1682423907e+5
774.3	816929.74466	8.1692974466e+5
774.4	817035.25024	8.1703525024e+5
774.5	817140.75583	8.1714075583e+5
774.6	817246.26141	8.1724626141e+5
774.7	817351.767	8.17351767e+5
774.8	817457.27258	8.1745727258e+5
774.9	817562.77817	8.1756277817e+5
775	817668.28375	8.1766828375e+5
775.1	817773.78934	8.1777378934e+5
775.2	817879.29492	8.1787929492e+5
775.3	817984.80051	8.1798480051e+5

775.4	818090.30609	8.1809030609e+5
775.5	818195.81168	8.1819581168e+5
775.6	818301.31726	8.1830131726e+5
775.7	818406.82285	8.1840682285e+5
775.8	818512.32843	8.1851232843e+5
775.9	818617.83402	8.1861783402e+5
776	818723.3396	8.187233396e+5
776.1	818828.84519	8.1882884519e+5
776.2	818934.35077	8.1893435077e+5
776.3	819039.85636	8.1903985636e+5
776.4	819145.36194	8.1914536194e+5
776.5	819250.86753	8.1925086753e+5
776.6	819356.37311	8.1935637311e+5
776.7	819461.8787	8.194618787e+5
776.8	819567.38428	8.1956738428e+5
776.9	819672.88987	8.1967288987e+5
777	819778.39545	8.1977839545e+5
777.1	819883.90104	8.1988390104e+5
777.2	819989.40662	8.1998940662e+5
777.3	820094.91221	8.2009491221e+5
777.4	820200.41779	8.2020041779e+5
777.5	820305.92338	8.2030592338e+5
777.6	820411.42896	8.2041142896e+5
777.7	820516.93455	8.2051693455e+5
777.8	820622.44013	8.2062244013e+5
777.9	820727.94572	8.2072794572e+5
778	820833.4513	8.208334513e+5
778.1	820938.95689	8.2093895689e+5
778.2	821044.46247	8.2104446247e+5
778.3	821149.96806	8.2114996806e+5
778.4	821255.47364	8.2125547364e+5
778.5	821360.97923	8.2136097923e+5
778.6	821466.48481	8.2146648481e+5
778.7	821571.9904	8.215719904e+5
778.8	821677.49598	8.2167749598e+5
778.9	821783.00157	8.2178300157e+5
779	821888.50715	8.2188850715e+5
779.1	821994.01274	8.2199401274e+5

779.2	822099.51832	8.2209951832e+5
779.3	822205.02391	8.2220502391e+5
779.4	822310.52949	8.2231052949e+5
779.5	822416.03508	8.2241603508e+5
779.6	822521.54066	8.2252154066e+5
779.7	822627.04625	8.2262704625e+5
779.8	822732.55183	8.2273255183e+5
779.9	822838.05742	8.2283805742e+5
780	822943.563	8.22943563e+5
780.1	823049.06859	8.2304906859e+5
780.2	823154.57417	8.2315457417e+5
780.3	823260.07976	8.2326007976e+5
780.4	823365.58534	8.2336558534e+5
780.5	823471.09093	8.2347109093e+5
780.6	823576.59651	8.2357659651e+5
780.7	823682.1021	8.236821021e+5
780.8	823787.60768	8.2378760768e+5
780.9	823893.11327	8.2389311327e+5
781	823998.61885	8.2399861885e+5
781.1	824104.12444	8.2410412444e+5
781.2	824209.63002	8.2420963002e+5
781.3	824315.13561	8.2431513561e+5
781.4	824420.64119	8.2442064119e+5
781.5	824526.14678	8.2452614678e+5
781.6	824631.65236	8.2463165236e+5
781.7	824737.15795	8.2473715795e+5
781.8	824842.66353	8.2484266353e+5
781.9	824948.16912	8.2494816912e+5
782	825053.6747	8.250536747e+5
782.1	825159.18029	8.2515918029e+5
782.2	825264.68587	8.2526468587e+5
782.3	825370.19146	8.2537019146e+5
782.4	825475.69704	8.2547569704e+5
782.5	825581.20263	8.2558120263e+5
782.6	825686.70821	8.2568670821e+5
782.7	825792.2138	8.257922138e+5
782.8	825897.71938	8.2589771938e+5
782.9	826003.22497	8.2600322497e+5

783	826108.73055	8.2610873055e+5
783.1	826214.23614	8.2621423614e+5
783.2	826319.74172	8.2631974172e+5
783.3	826425.24731	8.2642524731e+5
783.4	826530.75289	8.2653075289e+5
783.5	826636.25848	8.2663625848e+5
783.6	826741.76406	8.2674176406e+5
783.7	826847.26965	8.2684726965e+5
783.8	826952.77523	8.2695277523e+5
783.9	827058.28082	8.2705828082e+5
784	827163.7864	8.271637864e+5
784.1	827269.29199	8.2726929199e+5
784.2	827374.79757	8.2737479757e+5
784.3	827480.30316	8.2748030316e+5
784.4	827585.80874	8.2758580874e+5
784.5	827691.31433	8.2769131433e+5
784.6	827796.81991	8.2779681991e+5
784.7	827902.3255	8.279023255e+5
784.8	828007.83108	8.2800783108e+5
784.9	828113.33667	8.2811333667e+5
785	828218.84225	8.2821884225e+5
785.1	828324.34784	8.2832434784e+5
785.2	828429.85342	8.2842985342e+5
785.3	828535.35901	8.2853535901e+5
785.4	828640.86459	8.2864086459e+5
785.5	828746.37018	8.2874637018e+5
785.6	828851.87576	8.2885187576e+5
785.7	828957.38135	8.2895738135e+5
785.8	829062.88693	8.2906288693e+5
785.9	829168.39252	8.2916839252e+5
786	829273.8981	8.292738981e+5
786.1	829379.40369	8.2937940369e+5
786.2	829484.90927	8.2948490927e+5
786.3	829590.41486	8.2959041486e+5
786.4	829695.92044	8.2969592044e+5
786.5	829801.42603	8.2980142603e+5
786.6	829906.93161	8.2990693161e+5
786.7	830012.4372	8.300124372e+5

786.8	830117.94278	8.3011794278e+5
786.9	830223.44837	8.3022344837e+5
787	830328.95395	8.3032895395e+5
787.1	830434.45954	8.3043445954e+5
787.2	830539.96512	8.3053996512e+5
787.3	830645.47071	8.3064547071e+5
787.4	830750.97629	8.3075097629e+5
787.5	830856.48188	8.3085648188e+5
787.6	830961.98746	8.3096198746e+5
787.7	831067.49305	8.3106749305e+5
787.8	831172.99863	8.3117299863e+5
787.9	831278.50422	8.3127850422e+5
788	831384.0098	8.313840098e+5
788.1	831489.51539	8.3148951539e+5
788.2	831595.02097	8.3159502097e+5
788.3	831700.52656	8.3170052656e+5
788.4	831806.03214	8.3180603214e+5
788.5	831911.53773	8.3191153773e+5
788.6	832017.04331	8.3201704331e+5
788.7	832122.5489	8.321225489e+5
788.8	832228.05448	8.3222805448e+5
788.9	832333.56007	8.3233356007e+5
789	832439.06565	8.3243906565e+5
789.1	832544.57124	8.3254457124e+5
789.2	832650.07682	8.3265007682e+5
789.3	832755.58241	8.3275558241e+5
789.4	832861.08799	8.3286108799e+5
789.5	832966.59358	8.3296659358e+5
789.6	833072.09916	8.3307209916e+5
789.7	833177.60475	8.3317760475e+5
789.8	833283.11033	8.3328311033e+5
789.9	833388.61592	8.3338861592e+5
790	833494.1215	8.334941215e+5
790.1	833599.62709	8.3359962709e+5
790.2	833705.13267	8.3370513267e+5
790.3	833810.63826	8.3381063826e+5
790.4	833916.14384	8.3391614384e+5
790.5	834021.64943	8.3402164943e+5

790.6	834127.15501	8.3412715501e+5
790.7	834232.6606	8.342326606e+5
790.8	834338.16618	8.3433816618e+5
790.9	834443.67177	8.3444367177e+5
791	834549.17735	8.3454917735e+5
791.1	834654.68294	8.3465468294e+5
791.2	834760.18852	8.3476018852e+5
791.3	834865.69411	8.3486569411e+5
791.4	834971.19969	8.3497119969e+5
791.5	835076.70528	8.3507670528e+5
791.6	835182.21086	8.3518221086e+5
791.7	835287.71645	8.3528771645e+5
791.8	835393.22203	8.3539322203e+5
791.9	835498.72762	8.3549872762e+5
792	835604.2332	8.356042332e+5
792.1	835709.73879	8.3570973879e+5
792.2	835815.24437	8.3581524437e+5
792.3	835920.74996	8.3592074996e+5
792.4	836026.25554	8.3602625554e+5
792.5	836131.76113	8.3613176113e+5
792.6	836237.26671	8.3623726671e+5
792.7	836342.7723	8.363427723e+5
792.8	836448.27788	8.3644827788e+5
792.9	836553.78347	8.3655378347e+5
793	836659.28905	8.3665928905e+5
793.1	836764.79464	8.3676479464e+5
793.2	836870.30022	8.3687030022e+5
793.3	836975.80581	8.3697580581e+5
793.4	837081.31139	8.3708131139e+5
793.5	837186.81698	8.3718681698e+5
793.6	837292.32256	8.3729232256e+5
793.7	837397.82815	8.3739782815e+5
793.8	837503.33373	8.3750333373e+5
793.9	837608.83932	8.3760883932e+5
794	837714.3449	8.377143449e+5
794.1	837819.85049	8.3781985049e+5
794.2	837925.35607	8.3792535607e+5
794.3	838030.86166	8.3803086166e+5

794.4	838136.36724	8.3813636724e+5
794.5	838241.87283	8.3824187283e+5
794.6	838347.37841	8.3834737841e+5
794.7	838452.884	8.38452884e+5
794.8	838558.38958	8.3855838958e+5
794.9	838663.89517	8.3866389517e+5
795	838769.40075	8.3876940075e+5
795.1	838874.90634	8.3887490634e+5
795.2	838980.41192	8.3898041192e+5
795.3	839085.91751	8.3908591751e+5
795.4	839191.42309	8.3919142309e+5
795.5	839296.92868	8.3929692868e+5
795.6	839402.43426	8.3940243426e+5
795.7	839507.93985	8.3950793985e+5
795.8	839613.44543	8.3961344543e+5
795.9	839718.95102	8.3971895102e+5
796	839824.4566	8.398244566e+5
796.1	839929.96219	8.3992996219e+5
796.2	840035.46777	8.4003546777e+5
796.3	840140.97336	8.4014097336e+5
796.4	840246.47894	8.4024647894e+5
796.5	840351.98453	8.4035198453e+5
796.6	840457.49011	8.4045749011e+5
796.7	840562.9957	8.405629957e+5
796.8	840668.50128	8.4066850128e+5
796.9	840774.00687	8.4077400687e+5
797	840879.51245	8.4087951245e+5
797.1	840985.01804	8.4098501804e+5
797.2	841090.52362	8.4109052362e+5
797.3	841196.02921	8.4119602921e+5
797.4	841301.53479	8.4130153479e+5
797.5	841407.04038	8.4140704038e+5
797.6	841512.54596	8.4151254596e+5
797.7	841618.05155	8.4161805155e+5
797.8	841723.55713	8.4172355713e+5
797.9	841829.06272	8.4182906272e+5
798	841934.5683	8.419345683e+5
798.1	842040.07389	8.4204007389e+5

798.2	842145.57947	8.4214557947e+5
798.3	842251.08506	8.4225108506e+5
798.4	842356.59064	8.4235659064e+5
798.5	842462.09623	8.4246209623e+5
798.6	842567.60181	8.4256760181e+5
798.7	842673.1074	8.426731074e+5
798.8	842778.61298	8.4277861298e+5
798.9	842884.11857	8.4288411857e+5
799	842989.62415	8.4298962415e+5
799.1	843095.12974	8.4309512974e+5
799.2	843200.63532	8.4320063532e+5
799.3	843306.14091	8.4330614091e+5
799.4	843411.64649	8.4341164649e+5
799.5	843517.15208	8.4351715208e+5
799.6	843622.65766	8.4362265766e+5
799.7	843728.16325	8.4372816325e+5
799.8	843833.66883	8.4383366883e+5
799.9	843939.17442	8.4393917442e+5
800	844044.68	8.4404468e+5
800.1	844150.18559	8.4415018559e+5
800.2	844255.69117	8.4425569117e+5
800.3	844361.19676	8.4436119676e+5
800.4	844466.70234	8.4446670234e+5
800.5	844572.20793	8.4457220793e+5
800.6	844677.71351	8.4467771351e+5
800.7	844783.2191	8.447832191e+5
800.8	844888.72468	8.4488872468e+5
800.9	844994.23027	8.4499423027e+5
801	845099.73585	8.4509973585e+5
801.1	845205.24144	8.4520524144e+5
801.2	845310.74702	8.4531074702e+5
801.3	845416.25261	8.4541625261e+5
801.4	845521.75819	8.4552175819e+5
801.5	845627.26378	8.4562726378e+5
801.6	845732.76936	8.4573276936e+5
801.7	845838.27495	8.4583827495e+5
801.8	845943.78053	8.4594378053e+5
801.9	846049.28612	8.4604928612e+5

802	846154.7917	8.461547917e+5
802.1	846260.29729	8.4626029729e+5
802.2	846365.80287	8.4636580287e+5
802.3	846471.30846	8.4647130846e+5
802.4	846576.81404	8.4657681404e+5
802.5	846682.31963	8.4668231963e+5
802.6	846787.82521	8.4678782521e+5
802.7	846893.3308	8.468933308e+5
802.8	846998.83638	8.4699883638e+5
802.9	847104.34197	8.4710434197e+5
803	847209.84755	8.4720984755e+5
803.1	847315.35314	8.4731535314e+5
803.2	847420.85872	8.4742085872e+5
803.3	847526.36431	8.4752636431e+5
803.4	847631.86989	8.4763186989e+5
803.5	847737.37548	8.4773737548e+5
803.6	847842.88106	8.4784288106e+5
803.7	847948.38665	8.4794838665e+5
803.8	848053.89223	8.4805389223e+5
803.9	848159.39782	8.4815939782e+5
804	848264.9034	8.482649034e+5
804.1	848370.40899	8.4837040899e+5
804.2	848475.91457	8.4847591457e+5
804.3	848581.42016	8.4858142016e+5
804.4	848686.92574	8.4868692574e+5
804.5	848792.43133	8.4879243133e+5
804.6	848897.93691	8.4889793691e+5
804.7	849003.4425	8.490034425e+5
804.8	849108.94808	8.4910894808e+5
804.9	849214.45367	8.4921445367e+5
805	849319.95925	8.4931995925e+5
805.1	849425.46484	8.4942546484e+5
805.2	849530.97042	8.4953097042e+5
805.3	849636.47601	8.4963647601e+5
805.4	849741.98159	8.4974198159e+5
805.5	849847.48718	8.4984748718e+5
805.6	849952.99276	8.4995299276e+5
805.7	850058.49835	8.5005849835e+5

805.8	850164.00393	8.5016400393e+5
805.9	850269.50952	8.5026950952e+5
806	850375.0151	8.503750151e+5
806.1	850480.52069	8.5048052069e+5
806.2	850586.02627	8.5058602627e+5
806.3	850691.53186	8.5069153186e+5
806.4	850797.03744	8.5079703744e+5
806.5	850902.54303	8.5090254303e+5
806.6	851008.04861	8.5100804861e+5
806.7	851113.5542	8.511135542e+5
806.8	851219.05978	8.5121905978e+5
806.9	851324.56537	8.5132456537e+5
807	851430.07095	8.5143007095e+5
807.1	851535.57654	8.5153557654e+5
807.2	851641.08212	8.5164108212e+5
807.3	851746.58771	8.5174658771e+5
807.4	851852.09329	8.5185209329e+5
807.5	851957.59888	8.5195759888e+5
807.6	852063.10446	8.5206310446e+5
807.7	852168.61005	8.5216861005e+5
807.8	852274.11563	8.5227411563e+5
807.9	852379.62122	8.5237962122e+5
808	852485.1268	8.524851268e+5
808.1	852590.63239	8.5259063239e+5
808.2	852696.13797	8.5269613797e+5
808.3	852801.64356	8.5280164356e+5
808.4	852907.14914	8.5290714914e+5
808.5	853012.65473	8.5301265473e+5
808.6	853118.16031	8.5311816031e+5
808.7	853223.6659	8.532236659e+5
808.8	853329.17148	8.5332917148e+5
808.9	853434.67707	8.5343467707e+5
809	853540.18265	8.5354018265e+5
809.1	853645.68824	8.5364568824e+5
809.2	853751.19382	8.5375119382e+5
809.3	853856.69941	8.5385669941e+5
809.4	853962.20499	8.5396220499e+5
809.5	854067.71058	8.5406771058e+5

809.6	854173.21616	8.5417321616e+5
809.7	854278.72175	8.5427872175e+5
809.8	854384.22733	8.5438422733e+5
809.9	854489.73292	8.5448973292e+5
810	854595.2385	8.545952385e+5
810.1	854700.74409	8.5470074409e+5
810.2	854806.24967	8.5480624967e+5
810.3	854911.75526	8.5491175526e+5
810.4	855017.26084	8.5501726084e+5
810.5	855122.76643	8.5512276643e+5
810.6	855228.27201	8.5522827201e+5
810.7	855333.7776	8.553337776e+5
810.8	855439.28318	8.5543928318e+5
810.9	855544.78877	8.5554478877e+5
811	855650.29435	8.5565029435e+5
811.1	855755.79994	8.5575579994e+5
811.2	855861.30552	8.5586130552e+5
811.3	855966.81111	8.5596681111e+5
811.4	856072.31669	8.5607231669e+5
811.5	856177.82228	8.5617782228e+5
811.6	856283.32786	8.5628332786e+5
811.7	856388.83345	8.5638883345e+5
811.8	856494.33903	8.5649433903e+5
811.9	856599.84462	8.5659984462e+5
812	856705.3502	8.567053502e+5
812.1	856810.85579	8.5681085579e+5
812.2	856916.36137	8.5691636137e+5
812.3	857021.86696	8.5702186696e+5
812.4	857127.37254	8.5712737254e+5
812.5	857232.87813	8.5723287813e+5
812.6	857338.38371	8.5733838371e+5
812.7	857443.8893	8.574438893e+5
812.8	857549.39488	8.5754939488e+5
812.9	857654.90047	8.5765490047e+5
813	857760.40605	8.5776040605e+5
813.1	857865.91164	8.5786591164e+5
813.2	857971.41722	8.5797141722e+5
813.3	858076.92281	8.5807692281e+5

813.4	858182.42839	8.5818242839e+5
813.5	858287.93398	8.5828793398e+5
813.6	858393.43956	8.5839343956e+5
813.7	858498.94515	8.5849894515e+5
813.8	858604.45073	8.5860445073e+5
813.9	858709.95632	8.5870995632e+5
814	858815.4619	8.588154619e+5
814.1	858920.96749	8.5892096749e+5
814.2	859026.47307	8.5902647307e+5
814.3	859131.97866	8.5913197866e+5
814.4	859237.48424	8.5923748424e+5
814.5	859342.98983	8.5934298983e+5
814.6	859448.49541	8.5944849541e+5
814.7	859554.001	8.59554001e+5
814.8	859659.50658	8.5965950658e+5
814.9	859765.01217	8.5976501217e+5
815	859870.51775	8.5987051775e+5
815.1	859976.02334	8.5997602334e+5
815.2	860081.52892	8.6008152892e+5
815.3	860187.03451	8.6018703451e+5
815.4	860292.54009	8.6029254009e+5
815.5	860398.04568	8.6039804568e+5
815.6	860503.55126	8.6050355126e+5
815.7	860609.05685	8.6060905685e+5
815.8	860714.56243	8.6071456243e+5
815.9	860820.06802	8.6082006802e+5
816	860925.5736	8.609255736e+5
816.1	861031.07919	8.6103107919e+5
816.2	861136.58477	8.6113658477e+5
816.3	861242.09036	8.6124209036e+5
816.4	861347.59594	8.6134759594e+5
816.5	861453.10153	8.6145310153e+5
816.6	861558.60711	8.6155860711e+5
816.7	861664.1127	8.616641127e+5
816.8	861769.61828	8.6176961828e+5
816.9	861875.12387	8.6187512387e+5
817	861980.62945	8.6198062945e+5
817.1	862086.13504	8.6208613504e+5

817.2	862191.64062	8.6219164062e+5
817.3	862297.14621	8.6229714621e+5
817.4	862402.65179	8.6240265179e+5
817.5	862508.15738	8.6250815738e+5
817.6	862613.66296	8.6261366296e+5
817.7	862719.16855	8.6271916855e+5
817.8	862824.67413	8.6282467413e+5
817.9	862930.17972	8.6293017972e+5
818	863035.6853	8.630356853e+5
818.1	863141.19089	8.6314119089e+5
818.2	863246.69647	8.6324669647e+5
818.3	863352.20206	8.6335220206e+5
818.4	863457.70764	8.6345770764e+5
818.5	863563.21323	8.6356321323e+5
818.6	863668.71881	8.6366871881e+5
818.7	863774.2244	8.637742244e+5
818.8	863879.72998	8.6387972998e+5
818.9	863985.23557	8.6398523557e+5
819	864090.74115	8.6409074115e+5
819.1	864196.24674	8.6419624674e+5
819.2	864301.75232	8.6430175232e+5
819.3	864407.25791	8.6440725791e+5
819.4	864512.76349	8.6451276349e+5
819.5	864618.26908	8.6461826908e+5
819.6	864723.77466	8.6472377466e+5
819.7	864829.28025	8.6482928025e+5
819.8	864934.78583	8.6493478583e+5
819.9	865040.29142	8.6504029142e+5
820	865145.797	8.65145797e+5
820.1	865251.30259	8.6525130259e+5
820.2	865356.80817	8.6535680817e+5
820.3	865462.31376	8.6546231376e+5
820.4	865567.81934	8.6556781934e+5
820.5	865673.32493	8.6567332493e+5
820.6	865778.83051	8.6577883051e+5
820.7	865884.3361	8.658843361e+5
820.8	865989.84168	8.6598984168e+5
820.9	866095.34727	8.6609534727e+5

821	866200.85285	8.6620085285e+5
821.1	866306.35844	8.6630635844e+5
821.2	866411.86402	8.6641186402e+5
821.3	866517.36961	8.6651736961e+5
821.4	866622.87519	8.6662287519e+5
821.5	866728.38078	8.6672838078e+5
821.6	866833.88636	8.6683388636e+5
821.7	866939.39195	8.6693939195e+5
821.8	867044.89753	8.6704489753e+5
821.9	867150.40312	8.6715040312e+5
822	867255.9087	8.672559087e+5
822.1	867361.41429	8.6736141429e+5
822.2	867466.91987	8.6746691987e+5
822.3	867572.42546	8.6757242546e+5
822.4	867677.93104	8.6767793104e+5
822.5	867783.43663	8.6778343663e+5
822.6	867888.94221	8.6788894221e+5
822.7	867994.4478	8.679944478e+5
822.8	868099.95338	8.6809995338e+5
822.9	868205.45897	8.6820545897e+5
823	868310.96455	8.6831096455e+5
823.1	868416.47014	8.6841647014e+5
823.2	868521.97572	8.6852197572e+5
823.3	868627.48131	8.6862748131e+5
823.4	868732.98689	8.6873298689e+5
823.5	868838.49248	8.6883849248e+5
823.6	868943.99806	8.6894399806e+5
823.7	869049.50365	8.6904950365e+5
823.8	869155.00923	8.6915500923e+5
823.9	869260.51482	8.6926051482e+5
824	869366.0204	8.693660204e+5
824.1	869471.52599	8.6947152599e+5
824.2	869577.03157	8.6957703157e+5
824.3	869682.53716	8.6968253716e+5
824.4	869788.04274	8.6978804274e+5
824.5	869893.54833	8.6989354833e+5
824.6	869999.05391	8.6999905391e+5
824.7	870104.5595	8.701045595e+5

824.8	870210.06508	8.7021006508e+5
824.9	870315.57067	8.7031557067e+5
825	870421.07625	8.7042107625e+5
825.1	870526.58184	8.7052658184e+5
825.2	870632.08742	8.7063208742e+5
825.3	870737.59301	8.7073759301e+5
825.4	870843.09859	8.7084309859e+5
825.5	870948.60418	8.7094860418e+5
825.6	871054.10976	8.7105410976e+5
825.7	871159.61535	8.7115961535e+5
825.8	871265.12093	8.7126512093e+5
825.9	871370.62652	8.7137062652e+5
826	871476.1321	8.714761321e+5
826.1	871581.63769	8.7158163769e+5
826.2	871687.14327	8.7168714327e+5
826.3	871792.64886	8.7179264886e+5
826.4	871898.15444	8.7189815444e+5
826.5	872003.66003	8.7200366003e+5
826.6	872109.16561	8.7210916561e+5
826.7	872214.6712	8.722146712e+5
826.8	872320.17678	8.7232017678e+5
826.9	872425.68237	8.7242568237e+5
827	872531.18795	8.7253118795e+5
827.1	872636.69354	8.7263669354e+5
827.2	872742.19912	8.7274219912e+5
827.3	872847.70471	8.7284770471e+5
827.4	872953.21029	8.7295321029e+5
827.5	873058.71588	8.7305871588e+5
827.6	873164.22146	8.7316422146e+5
827.7	873269.72705	8.7326972705e+5
827.8	873375.23263	8.7337523263e+5
827.9	873480.73822	8.7348073822e+5
828	873586.2438	8.735862438e+5
828.1	873691.74939	8.7369174939e+5
828.2	873797.25497	8.7379725497e+5
828.3	873902.76056	8.7390276056e+5
828.4	874008.26614	8.7400826614e+5
828.5	874113.77173	8.7411377173e+5

828.6	874219.27731	8.7421927731e+5
828.7	874324.7829	8.743247829e+5
828.8	874430.28848	8.7443028848e+5
828.9	874535.79407	8.7453579407e+5
829	874641.29965	8.7464129965e+5
829.1	874746.80524	8.7474680524e+5
829.2	874852.31082	8.7485231082e+5
829.3	874957.81641	8.7495781641e+5
829.4	875063.32199	8.7506332199e+5
829.5	875168.82758	8.7516882758e+5
829.6	875274.33316	8.7527433316e+5
829.7	875379.83875	8.7537983875e+5
829.8	875485.34433	8.7548534433e+5
829.9	875590.84992	8.7559084992e+5
830	875696.3555	8.756963555e+5
830.1	875801.86109	8.7580186109e+5
830.2	875907.36667	8.7590736667e+5
830.3	876012.87226	8.7601287226e+5
830.4	876118.37784	8.7611837784e+5
830.5	876223.88343	8.7622388343e+5
830.6	876329.38901	8.7632938901e+5
830.7	876434.8946	8.764348946e+5
830.8	876540.40018	8.7654040018e+5
830.9	876645.90577	8.7664590577e+5
831	876751.41135	8.7675141135e+5
831.1	876856.91694	8.7685691694e+5
831.2	876962.42252	8.7696242252e+5
831.3	877067.92811	8.7706792811e+5
831.4	877173.43369	8.7717343369e+5
831.5	877278.93928	8.7727893928e+5
831.6	877384.44486	8.7738444486e+5
831.7	877489.95045	8.7748995045e+5
831.8	877595.45603	8.7759545603e+5
831.9	877700.96162	8.7770096162e+5
832	877806.4672	8.778064672e+5
832.1	877911.97279	8.7791197279e+5
832.2	878017.47837	8.7801747837e+5
832.3	878122.98396	8.7812298396e+5

832.4	878228.48954	8.7822848954e+5
832.5	878333.99513	8.7833399513e+5
832.6	878439.50071	8.7843950071e+5
832.7	878545.0063	8.785450063e+5
832.8	878650.51188	8.7865051188e+5
832.9	878756.01747	8.7875601747e+5
833	878861.52305	8.7886152305e+5
833.1	878967.02864	8.7896702864e+5
833.2	879072.53422	8.7907253422e+5
833.3	879178.03981	8.7917803981e+5
833.4	879283.54539	8.7928354539e+5
833.5	879389.05098	8.7938905098e+5
833.6	879494.55656	8.7949455656e+5
833.7	879600.06215	8.7960006215e+5
833.8	879705.56773	8.7970556773e+5
833.9	879811.07332	8.7981107332e+5
834	879916.5789	8.799165789e+5
834.1	880022.08449	8.8002208449e+5
834.2	880127.59007	8.8012759007e+5
834.3	880233.09566	8.8023309566e+5
834.4	880338.60124	8.8033860124e+5
834.5	880444.10683	8.8044410683e+5
834.6	880549.61241	8.8054961241e+5
834.7	880655.118	8.80655118e+5
834.8	880760.62358	8.8076062358e+5
834.9	880866.12917	8.8086612917e+5
835	880971.63475	8.8097163475e+5
835.1	881077.14034	8.8107714034e+5
835.2	881182.64592	8.8118264592e+5
835.3	881288.15151	8.8128815151e+5
835.4	881393.65709	8.8139365709e+5
835.5	881499.16268	8.8149916268e+5
835.6	881604.66826	8.8160466826e+5
835.7	881710.17385	8.8171017385e+5
835.8	881815.67943	8.8181567943e+5
835.9	881921.18502	8.8192118502e+5
836	882026.6906	8.820266906e+5
836.1	882132.19619	8.8213219619e+5

836.2	882237.70177	8.8223770177e+5
836.3	882343.20736	8.8234320736e+5
836.4	882448.71294	8.8244871294e+5
836.5	882554.21853	8.8255421853e+5
836.6	882659.72411	8.8265972411e+5
836.7	882765.2297	8.827652297e+5
836.8	882870.73528	8.8287073528e+5
836.9	882976.24087	8.8297624087e+5
837	883081.74645	8.8308174645e+5
837.1	883187.25204	8.8318725204e+5
837.2	883292.75762	8.8329275762e+5
837.3	883398.26321	8.8339826321e+5
837.4	883503.76879	8.8350376879e+5
837.5	883609.27438	8.8360927438e+5
837.6	883714.77996	8.8371477996e+5
837.7	883820.28555	8.8382028555e+5
837.8	883925.79113	8.8392579113e+5
837.9	884031.29672	8.8403129672e+5
838	884136.8023	8.841368023e+5
838.1	884242.30789	8.8424230789e+5
838.2	884347.81347	8.8434781347e+5
838.3	884453.31906	8.8445331906e+5
838.4	884558.82464	8.8455882464e+5
838.5	884664.33023	8.8466433023e+5
838.6	884769.83581	8.8476983581e+5
838.7	884875.3414	8.848753414e+5
838.8	884980.84698	8.8498084698e+5
838.9	885086.35257	8.8508635257e+5
839	885191.85815	8.8519185815e+5
839.1	885297.36374	8.8529736374e+5
839.2	885402.86932	8.8540286932e+5
839.3	885508.37491	8.8550837491e+5
839.4	885613.88049	8.8561388049e+5
839.5	885719.38608	8.8571938608e+5
839.6	885824.89166	8.8582489166e+5
839.7	885930.39725	8.8593039725e+5
839.8	886035.90283	8.8603590283e+5
839.9	886141.40842	8.8614140842e+5

840	886246.914	8.86246914e+5
840.1	886352.41959	8.8635241959e+5
840.2	886457.92517	8.8645792517e+5
840.3	886563.43076	8.8656343076e+5
840.4	886668.93634	8.8666893634e+5
840.5	886774.44193	8.8677444193e+5
840.6	886879.94751	8.8687994751e+5
840.7	886985.4531	8.869854531e+5
840.8	887090.95868	8.8709095868e+5
840.9	887196.46427	8.8719646427e+5
841	887301.96985	8.8730196985e+5
841.1	887407.47544	8.8740747544e+5
841.2	887512.98102	8.8751298102e+5
841.3	887618.48661	8.8761848661e+5
841.4	887723.99219	8.8772399219e+5
841.5	887829.49778	8.8782949778e+5
841.6	887935.00336	8.8793500336e+5
841.7	888040.50895	8.8804050895e+5
841.8	888146.01453	8.8814601453e+5
841.9	888251.52012	8.8825152012e+5
842	888357.0257	8.883570257e+5
842.1	888462.53129	8.8846253129e+5
842.2	888568.03687	8.8856803687e+5
842.3	888673.54246	8.8867354246e+5
842.4	888779.04804	8.8877904804e+5
842.5	888884.55363	8.8888455363e+5
842.6	888990.05921	8.8899005921e+5
842.7	889095.5648	8.890955648e+5
842.8	889201.07038	8.8920107038e+5
842.9	889306.57597	8.8930657597e+5
843	889412.08155	8.8941208155e+5
843.1	889517.58714	8.8951758714e+5
843.2	889623.09272	8.8962309272e+5
843.3	889728.59831	8.8972859831e+5
843.4	889834.10389	8.8983410389e+5
843.5	889939.60948	8.8993960948e+5
843.6	890045.11506	8.9004511506e+5
843.7	890150.62065	8.9015062065e+5

843.8	890256.12623	8.9025612623e+5
843.9	890361.63182	8.9036163182e+5
844	890467.1374	8.904671374e+5
844.1	890572.64299	8.9057264299e+5
844.2	890678.14857	8.9067814857e+5
844.3	890783.65416	8.9078365416e+5
844.4	890889.15974	8.9088915974e+5
844.5	890994.66533	8.9099466533e+5
844.6	891100.17091	8.9110017091e+5
844.7	891205.6765	8.912056765e+5
844.8	891311.18208	8.9131118208e+5
844.9	891416.68767	8.9141668767e+5
845	891522.19325	8.9152219325e+5
845.1	891627.69884	8.9162769884e+5
845.2	891733.20442	8.9173320442e+5
845.3	891838.71001	8.9183871001e+5
845.4	891944.21559	8.9194421559e+5
845.5	892049.72118	8.9204972118e+5
845.6	892155.22676	8.9215522676e+5
845.7	892260.73235	8.9226073235e+5
845.8	892366.23793	8.9236623793e+5
845.9	892471.74352	8.9247174352e+5
846	892577.2491	8.925772491e+5
846.1	892682.75469	8.9268275469e+5
846.2	892788.26027	8.9278826027e+5
846.3	892893.76586	8.9289376586e+5
846.4	892999.27144	8.9299927144e+5
846.5	893104.77703	8.9310477703e+5
846.6	893210.28261	8.9321028261e+5
846.7	893315.7882	8.933157882e+5
846.8	893421.29378	8.9342129378e+5
846.9	893526.79937	8.9352679937e+5
847	893632.30495	8.9363230495e+5
847.1	893737.81054	8.9373781054e+5
847.2	893843.31612	8.9384331612e+5
847.3	893948.82171	8.9394882171e+5
847.4	894054.32729	8.9405432729e+5
847.5	894159.83288	8.9415983288e+5

847.6	894265.33846	8.9426533846e+5
847.7	894370.84405	8.9437084405e+5
847.8	894476.34963	8.9447634963e+5
847.9	894581.85522	8.9458185522e+5
848	894687.3608	8.946873608e+5
848.1	894792.86639	8.9479286639e+5
848.2	894898.37197	8.9489837197e+5
848.3	895003.87756	8.9500387756e+5
848.4	895109.38314	8.9510938314e+5
848.5	895214.88873	8.9521488873e+5
848.6	895320.39431	8.9532039431e+5
848.7	895425.8999	8.954258999e+5
848.8	895531.40548	8.9553140548e+5
848.9	895636.91107	8.9563691107e+5
849	895742.41665	8.9574241665e+5
849.1	895847.92224	8.9584792224e+5
849.2	895953.42782	8.9595342782e+5
849.3	896058.93341	8.9605893341e+5
849.4	896164.43899	8.9616443899e+5
849.5	896269.94458	8.9626994458e+5
849.6	896375.45016	8.9637545016e+5
849.7	896480.95575	8.9648095575e+5
849.8	896586.46133	8.9658646133e+5
849.9	896691.96692	8.9669196692e+5
850	896797.4725	8.967974725e+5
850.1	896902.97809	8.9690297809e+5
850.2	897008.48367	8.9700848367e+5
850.3	897113.98926	8.9711398926e+5
850.4	897219.49484	8.9721949484e+5
850.5	897325.00043	8.9732500043e+5
850.6	897430.50601	8.9743050601e+5
850.7	897536.0116	8.975360116e+5
850.8	897641.51718	8.9764151718e+5
850.9	897747.02277	8.9774702277e+5
851	897852.52835	8.9785252835e+5
851.1	897958.03394	8.9795803394e+5
851.2	898063.53952	8.9806353952e+5
851.3	898169.04511	8.9816904511e+5

851.4	898274.55069	8.9827455069e+5
851.5	898380.05628	8.9838005628e+5
851.6	898485.56186	8.9848556186e+5
851.7	898591.06745	8.9859106745e+5
851.8	898696.57303	8.9869657303e+5
851.9	898802.07862	8.9880207862e+5
852	898907.5842	8.989075842e+5
852.1	899013.08979	8.9901308979e+5
852.2	899118.59537	8.9911859537e+5
852.3	899224.10096	8.9922410096e+5
852.4	899329.60654	8.9932960654e+5
852.5	899435.11213	8.9943511213e+5
852.6	899540.61771	8.9954061771e+5
852.7	899646.1233	8.996461233e+5
852.8	899751.62888	8.9975162888e+5
852.9	899857.13447	8.9985713447e+5
853	899962.64005	8.9996264005e+5
853.1	900068.14564	9.0006814564e+5
853.2	900173.65122	9.0017365122e+5
853.3	900279.15681	9.0027915681e+5
853.4	900384.66239	9.0038466239e+5
853.5	900490.16798	9.0049016798e+5
853.6	900595.67356	9.0059567356e+5
853.7	900701.17915	9.0070117915e+5
853.8	900806.68473	9.0080668473e+5
853.9	900912.19032	9.0091219032e+5
854	901017.6959	9.010176959e+5
854.1	901123.20149	9.0112320149e+5
854.2	901228.70707	9.0122870707e+5
854.3	901334.21266	9.0133421266e+5
854.4	901439.71824	9.0143971824e+5
854.5	901545.22383	9.0154522383e+5
854.6	901650.72941	9.0165072941e+5
854.7	901756.235	9.01756235e+5
854.8	901861.74058	9.0186174058e+5
854.9	901967.24617	9.0196724617e+5
855	902072.75175	9.0207275175e+5
855.1	902178.25734	9.0217825734e+5

855.2	902283.76292	9.0228376292e+5
855.3	902389.26851	9.0238926851e+5
855.4	902494.77409	9.0249477409e+5
855.5	902600.27968	9.0260027968e+5
855.6	902705.78526	9.0270578526e+5
855.7	902811.29085	9.0281129085e+5
855.8	902916.79643	9.0291679643e+5
855.9	903022.30202	9.0302230202e+5
856	903127.8076	9.031278076e+5
856.1	903233.31319	9.0323331319e+5
856.2	903338.81877	9.0333881877e+5
856.3	903444.32436	9.0344432436e+5
856.4	903549.82994	9.0354982994e+5
856.5	903655.33553	9.0365533553e+5
856.6	903760.84111	9.0376084111e+5
856.7	903866.3467	9.038663467e+5
856.8	903971.85228	9.0397185228e+5
856.9	904077.35787	9.0407735787e+5
857	904182.86345	9.0418286345e+5
857.1	904288.36904	9.0428836904e+5
857.2	904393.87462	9.0439387462e+5
857.3	904499.38021	9.0449938021e+5
857.4	904604.88579	9.0460488579e+5
857.5	904710.39138	9.0471039138e+5
857.6	904815.89696	9.0481589696e+5
857.7	904921.40255	9.0492140255e+5
857.8	905026.90813	9.0502690813e+5
857.9	905132.41372	9.0513241372e+5
858	905237.9193	9.052379193e+5
858.1	905343.42489	9.0534342489e+5
858.2	905448.93047	9.0544893047e+5
858.3	905554.43606	9.0555443606e+5
858.4	905659.94164	9.0565994164e+5
858.5	905765.44723	9.0576544723e+5
858.6	905870.95281	9.0587095281e+5
858.7	905976.4584	9.059764584e+5
858.8	906081.96398	9.0608196398e+5
858.9	906187.46957	9.0618746957e+5

859	906292.97515	9.0629297515e+5
859.1	906398.48074	9.0639848074e+5
859.2	906503.98632	9.0650398632e+5
859.3	906609.49191	9.0660949191e+5
859.4	906714.99749	9.0671499749e+5
859.5	906820.50308	9.0682050308e+5
859.6	906926.00866	9.0692600866e+5
859.7	907031.51425	9.0703151425e+5
859.8	907137.01983	9.0713701983e+5
859.9	907242.52542	9.0724252542e+5
860	907348.031	9.07348031e+5
860.1	907453.53659	9.0745353659e+5
860.2	907559.04217	9.0755904217e+5
860.3	907664.54776	9.0766454776e+5
860.4	907770.05334	9.0777005334e+5
860.5	907875.55893	9.0787555893e+5
860.6	907981.06451	9.0798106451e+5
860.7	908086.5701	9.080865701e+5
860.8	908192.07568	9.0819207568e+5
860.9	908297.58127	9.0829758127e+5
861	908403.08685	9.0840308685e+5
861.1	908508.59244	9.0850859244e+5
861.2	908614.09802	9.0861409802e+5
861.3	908719.60361	9.0871960361e+5
861.4	908825.10919	9.0882510919e+5
861.5	908930.61478	9.0893061478e+5
861.6	909036.12036	9.0903612036e+5
861.7	909141.62595	9.0914162595e+5
861.8	909247.13153	9.0924713153e+5
861.9	909352.63712	9.0935263712e+5
862	909458.1427	9.094581427e+5
862.1	909563.64829	9.0956364829e+5
862.2	909669.15387	9.0966915387e+5
862.3	909774.65946	9.0977465946e+5
862.4	909880.16504	9.0988016504e+5
862.5	909985.67063	9.0998567063e+5
862.6	910091.17621	9.1009117621e+5
862.7	910196.6818	9.101966818e+5

862.8	910302.18738	9.1030218738e+5
862.9	910407.69297	9.1040769297e+5
863	910513.19855	9.1051319855e+5
863.1	910618.70414	9.1061870414e+5
863.2	910724.20972	9.1072420972e+5
863.3	910829.71531	9.1082971531e+5
863.4	910935.22089	9.1093522089e+5
863.5	911040.72648	9.1104072648e+5
863.6	911146.23206	9.1114623206e+5
863.7	911251.73765	9.1125173765e+5
863.8	911357.24323	9.1135724323e+5
863.9	911462.74882	9.1146274882e+5
864	911568.2544	9.115682544e+5
864.1	911673.75999	9.1167375999e+5
864.2	911779.26557	9.1177926557e+5
864.3	911884.77116	9.1188477116e+5
864.4	911990.27674	9.1199027674e+5
864.5	912095.78233	9.1209578233e+5
864.6	912201.28791	9.1220128791e+5
864.7	912306.7935	9.123067935e+5
864.8	912412.29908	9.1241229908e+5
864.9	912517.80467	9.1251780467e+5
865	912623.31025	9.1262331025e+5
865.1	912728.81584	9.1272881584e+5
865.2	912834.32142	9.1283432142e+5
865.3	912939.82701	9.1293982701e+5
865.4	913045.33259	9.1304533259e+5
865.5	913150.83818	9.1315083818e+5
865.6	913256.34376	9.1325634376e+5
865.7	913361.84935	9.1336184935e+5
865.8	913467.35493	9.1346735493e+5
865.9	913572.86052	9.1357286052e+5
866	913678.3661	9.136783661e+5
866.1	913783.87169	9.1378387169e+5
866.2	913889.37727	9.1388937727e+5
866.3	913994.88286	9.1399488286e+5
866.4	914100.38844	9.1410038844e+5
866.5	914205.89403	9.1420589403e+5

866.6	914311.39961	9.1431139961e+5
866.7	914416.9052	9.144169052e+5
866.8	914522.41078	9.1452241078e+5
866.9	914627.91637	9.1462791637e+5
867	914733.42195	9.1473342195e+5
867.1	914838.92754	9.1483892754e+5
867.2	914944.43312	9.1494443312e+5
867.3	915049.93871	9.1504993871e+5
867.4	915155.44429	9.1515544429e+5
867.5	915260.94988	9.1526094988e+5
867.6	915366.45546	9.1536645546e+5
867.7	915471.96105	9.1547196105e+5
867.8	915577.46663	9.1557746663e+5
867.9	915682.97222	9.1568297222e+5
868	915788.4778	9.157884778e+5
868.1	915893.98339	9.1589398339e+5
868.2	915999.48897	9.1599948897e+5
868.3	916104.99456	9.1610499456e+5
868.4	916210.50014	9.1621050014e+5
868.5	916316.00573	9.1631600573e+5
868.6	916421.51131	9.1642151131e+5
868.7	916527.0169	9.165270169e+5
868.8	916632.52248	9.1663252248e+5
868.9	916738.02807	9.1673802807e+5
869	916843.53365	9.1684353365e+5
869.1	916949.03924	9.1694903924e+5
869.2	917054.54482	9.1705454482e+5
869.3	917160.05041	9.1716005041e+5
869.4	917265.55599	9.1726555599e+5
869.5	917371.06158	9.1737106158e+5
869.6	917476.56716	9.1747656716e+5
869.7	917582.07275	9.1758207275e+5
869.8	917687.57833	9.1768757833e+5
869.9	917793.08392	9.1779308392e+5
870	917898.5895	9.178985895e+5
870.1	918004.09509	9.1800409509e+5
870.2	918109.60067	9.1810960067e+5
870.3	918215.10626	9.1821510626e+5

870.4	918320.61184	9.1832061184e+5
870.5	918426.11743	9.1842611743e+5
870.6	918531.62301	9.1853162301e+5
870.7	918637.1286	9.186371286e+5
870.8	918742.63418	9.1874263418e+5
870.9	918848.13977	9.1884813977e+5
871	918953.64535	9.1895364535e+5
871.1	919059.15094	9.1905915094e+5
871.2	919164.65652	9.1916465652e+5
871.3	919270.16211	9.1927016211e+5
871.4	919375.66769	9.1937566769e+5
871.5	919481.17328	9.1948117328e+5
871.6	919586.67886	9.1958667886e+5
871.7	919692.18445	9.1969218445e+5
871.8	919797.69003	9.1979769003e+5
871.9	919903.19562	9.1990319562e+5
872	920008.7012	9.200087012e+5
872.1	920114.20679	9.2011420679e+5
872.2	920219.71237	9.2021971237e+5
872.3	920325.21796	9.2032521796e+5
872.4	920430.72354	9.2043072354e+5
872.5	920536.22913	9.2053622913e+5
872.6	920641.73471	9.2064173471e+5
872.7	920747.2403	9.207472403e+5
872.8	920852.74588	9.2085274588e+5
872.9	920958.25147	9.2095825147e+5
873	921063.75705	9.2106375705e+5
873.1	921169.26264	9.2116926264e+5
873.2	921274.76822	9.2127476822e+5
873.3	921380.27381	9.2138027381e+5
873.4	921485.77939	9.2148577939e+5
873.5	921591.28498	9.2159128498e+5
873.6	921696.79056	9.2169679056e+5
873.7	921802.29615	9.2180229615e+5
873.8	921907.80173	9.2190780173e+5
873.9	922013.30732	9.2201330732e+5
874	922118.8129	9.221188129e+5
874.1	922224.31849	9.2222431849e+5

874.2	922329.82407	9.2232982407e+5
874.3	922435.32966	9.2243532966e+5
874.4	922540.83524	9.2254083524e+5
874.5	922646.34083	9.2264634083e+5
874.6	922751.84641	9.2275184641e+5
874.7	922857.352	9.22857352e+5
874.8	922962.85758	9.2296285758e+5
874.9	923068.36317	9.2306836317e+5
875	923173.86875	9.2317386875e+5
875.1	923279.37434	9.2327937434e+5
875.2	923384.87992	9.2338487992e+5
875.3	923490.38551	9.2349038551e+5
875.4	923595.89109	9.2359589109e+5
875.5	923701.39668	9.2370139668e+5
875.6	923806.90226	9.2380690226e+5
875.7	923912.40785	9.2391240785e+5
875.8	924017.91343	9.2401791343e+5
875.9	924123.41902	9.2412341902e+5
876	924228.9246	9.242289246e+5
876.1	924334.43019	9.2433443019e+5
876.2	924439.93577	9.2443993577e+5
876.3	924545.44136	9.2454544136e+5
876.4	924650.94694	9.2465094694e+5
876.5	924756.45253	9.2475645253e+5
876.6	924861.95811	9.2486195811e+5
876.7	924967.4637	9.249674637e+5
876.8	925072.96928	9.2507296928e+5
876.9	925178.47487	9.2517847487e+5
877	925283.98045	9.2528398045e+5
877.1	925389.48604	9.2538948604e+5
877.2	925494.99162	9.2549499162e+5
877.3	925600.49721	9.2560049721e+5
877.4	925706.00279	9.2570600279e+5
877.5	925811.50838	9.2581150838e+5
877.6	925917.01396	9.2591701396e+5
877.7	926022.51955	9.2602251955e+5
877.8	926128.02513	9.2612802513e+5
877.9	926233.53072	9.2623353072e+5

878	926339.0363	9.263390363e+5
878.1	926444.54189	9.2644454189e+5
878.2	926550.04747	9.2655004747e+5
878.3	926655.55306	9.2665555306e+5
878.4	926761.05864	9.2676105864e+5
878.5	926866.56423	9.2686656423e+5
878.6	926972.06981	9.2697206981e+5
878.7	927077.5754	9.270775754e+5
878.8	927183.08098	9.2718308098e+5
878.9	927288.58657	9.2728858657e+5
879	927394.09215	9.2739409215e+5
879.1	927499.59774	9.2749959774e+5
879.2	927605.10332	9.2760510332e+5
879.3	927710.60891	9.2771060891e+5
879.4	927816.11449	9.2781611449e+5
879.5	927921.62008	9.2792162008e+5
879.6	928027.12566	9.2802712566e+5
879.7	928132.63125	9.2813263125e+5
879.8	928238.13683	9.2823813683e+5
879.9	928343.64242	9.2834364242e+5
880	928449.148	9.28449148e+5
880.1	928554.65359	9.2855465359e+5
880.2	928660.15917	9.2866015917e+5
880.3	928765.66476	9.2876566476e+5
880.4	928871.17034	9.2887117034e+5
880.5	928976.67593	9.2897667593e+5
880.6	929082.18151	9.2908218151e+5
880.7	929187.6871	9.291876871e+5
880.8	929293.19268	9.2929319268e+5
880.9	929398.69827	9.2939869827e+5
881	929504.20385	9.2950420385e+5
881.1	929609.70944	9.2960970944e+5
881.2	929715.21502	9.2971521502e+5
881.3	929820.72061	9.2982072061e+5
881.4	929926.22619	9.2992622619e+5
881.5	930031.73178	9.3003173178e+5
881.6	930137.23736	9.3013723736e+5
881.7	930242.74295	9.3024274295e+5

881.8	930348.24853	9.3034824853e+5
881.9	930453.75412	9.3045375412e+5
882	930559.2597	9.305592597e+5
882.1	930664.76529	9.3066476529e+5
882.2	930770.27087	9.3077027087e+5
882.3	930875.77646	9.3087577646e+5
882.4	930981.28204	9.3098128204e+5
882.5	931086.78763	9.3108678763e+5
882.6	931192.29321	9.3119229321e+5
882.7	931297.7988	9.312977988e+5
882.8	931403.30438	9.3140330438e+5
882.9	931508.80997	9.3150880997e+5
883	931614.31555	9.3161431555e+5
883.1	931719.82114	9.3171982114e+5
883.2	931825.32672	9.3182532672e+5
883.3	931930.83231	9.3193083231e+5
883.4	932036.33789	9.3203633789e+5
883.5	932141.84348	9.3214184348e+5
883.6	932247.34906	9.3224734906e+5
883.7	932352.85465	9.3235285465e+5
883.8	932458.36023	9.3245836023e+5
883.9	932563.86582	9.3256386582e+5
884	932669.3714	9.326693714e+5
884.1	932774.87699	9.3277487699e+5
884.2	932880.38257	9.3288038257e+5
884.3	932985.88816	9.3298588816e+5
884.4	933091.39374	9.3309139374e+5
884.5	933196.89933	9.3319689933e+5
884.6	933302.40491	9.3330240491e+5
884.7	933407.9105	9.334079105e+5
884.8	933513.41608	9.3351341608e+5
884.9	933618.92167	9.3361892167e+5
885	933724.42725	9.3372442725e+5
885.1	933829.93284	9.3382993284e+5
885.2	933935.43842	9.3393543842e+5
885.3	934040.94401	9.3404094401e+5
885.4	934146.44959	9.3414644959e+5
885.5	934251.95518	9.3425195518e+5

885.6	934357.46076	9.3435746076e+5
885.7	934462.96635	9.3446296635e+5
885.8	934568.47193	9.3456847193e+5
885.9	934673.97752	9.3467397752e+5
886	934779.4831	9.347794831e+5
886.1	934884.98869	9.3488498869e+5
886.2	934990.49427	9.3499049427e+5
886.3	935095.99986	9.3509599986e+5
886.4	935201.50544	9.3520150544e+5
886.5	935307.01103	9.3530701103e+5
886.6	935412.51661	9.3541251661e+5
886.7	935518.0222	9.355180222e+5
886.8	935623.52778	9.3562352778e+5
886.9	935729.03337	9.3572903337e+5
887	935834.53895	9.3583453895e+5
887.1	935940.04454	9.3594004454e+5
887.2	936045.55012	9.3604555012e+5
887.3	936151.05571	9.3615105571e+5
887.4	936256.56129	9.3625656129e+5
887.5	936362.06688	9.3636206688e+5
887.6	936467.57246	9.3646757246e+5
887.7	936573.07805	9.3657307805e+5
887.8	936678.58363	9.3667858363e+5
887.9	936784.08922	9.3678408922e+5
888	936889.5948	9.368895948e+5
888.1	936995.10039	9.3699510039e+5
888.2	937100.60597	9.3710060597e+5
888.3	937206.11156	9.3720611156e+5
888.4	937311.61714	9.3731161714e+5
888.5	937417.12273	9.3741712273e+5
888.6	937522.62831	9.3752262831e+5
888.7	937628.1339	9.376281339e+5
888.8	937733.63948	9.3773363948e+5
888.9	937839.14507	9.3783914507e+5
889	937944.65065	9.3794465065e+5
889.1	938050.15624	9.3805015624e+5
889.2	938155.66182	9.3815566182e+5
889.3	938261.16741	9.3826116741e+5

889.4	938366.67299	9.3836667299e+5
889.5	938472.17858	9.3847217858e+5
889.6	938577.68416	9.3857768416e+5
889.7	938683.18975	9.3868318975e+5
889.8	938788.69533	9.3878869533e+5
889.9	938894.20092	9.3889420092e+5
890	938999.7065	9.389997065e+5
890.1	939105.21209	9.3910521209e+5
890.2	939210.71767	9.3921071767e+5
890.3	939316.22326	9.3931622326e+5
890.4	939421.72884	9.3942172884e+5
890.5	939527.23443	9.3952723443e+5
890.6	939632.74001	9.3963274001e+5
890.7	939738.2456	9.397382456e+5
890.8	939843.75118	9.3984375118e+5
890.9	939949.25677	9.3994925677e+5
891	940054.76235	9.4005476235e+5
891.1	940160.26794	9.4016026794e+5
891.2	940265.77352	9.4026577352e+5
891.3	940371.27911	9.4037127911e+5
891.4	940476.78469	9.4047678469e+5
891.5	940582.29028	9.4058229028e+5
891.6	940687.79586	9.4068779586e+5
891.7	940793.30145	9.4079330145e+5
891.8	940898.80703	9.4089880703e+5
891.9	941004.31262	9.4100431262e+5
892	941109.8182	9.411098182e+5
892.1	941215.32379	9.4121532379e+5
892.2	941320.82937	9.4132082937e+5
892.3	941426.33496	9.4142633496e+5
892.4	941531.84054	9.4153184054e+5
892.5	941637.34613	9.4163734613e+5
892.6	941742.85171	9.4174285171e+5
892.7	941848.3573	9.418483573e+5
892.8	941953.86288	9.4195386288e+5
892.9	942059.36847	9.4205936847e+5
893	942164.87405	9.4216487405e+5
893.1	942270.37964	9.4227037964e+5

893.2	942375.88522	9.4237588522e+5
893.3	942481.39081	9.4248139081e+5
893.4	942586.89639	9.4258689639e+5
893.5	942692.40198	9.4269240198e+5
893.6	942797.90756	9.4279790756e+5
893.7	942903.41315	9.4290341315e+5
893.8	943008.91873	9.4300891873e+5
893.9	943114.42432	9.4311442432e+5
894	943219.9299	9.432199299e+5
894.1	943325.43549	9.4332543549e+5
894.2	943430.94107	9.4343094107e+5
894.3	943536.44666	9.4353644666e+5
894.4	943641.95224	9.4364195224e+5
894.5	943747.45783	9.4374745783e+5
894.6	943852.96341	9.4385296341e+5
894.7	943958.469	9.43958469e+5
894.8	944063.97458	9.4406397458e+5
894.9	944169.48017	9.4416948017e+5
895	944274.98575	9.4427498575e+5
895.1	944380.49134	9.4438049134e+5
895.2	944485.99692	9.4448599692e+5
895.3	944591.50251	9.4459150251e+5
895.4	944697.00809	9.4469700809e+5
895.5	944802.51368	9.4480251368e+5
895.6	944908.01926	9.4490801926e+5
895.7	945013.52485	9.4501352485e+5
895.8	945119.03043	9.4511903043e+5
895.9	945224.53602	9.4522453602e+5
896	945330.0416	9.453300416e+5
896.1	945435.54719	9.4543554719e+5
896.2	945541.05277	9.4554105277e+5
896.3	945646.55836	9.4564655836e+5
896.4	945752.06394	9.4575206394e+5
896.5	945857.56953	9.4585756953e+5
896.6	945963.07511	9.4596307511e+5
896.7	946068.5807	9.460685807e+5
896.8	946174.08628	9.4617408628e+5
896.9	946279.59187	9.4627959187e+5

897	946385.09745	9.4638509745e+5
897.1	946490.60304	9.4649060304e+5
897.2	946596.10862	9.4659610862e+5
897.3	946701.61421	9.4670161421e+5
897.4	946807.11979	9.4680711979e+5
897.5	946912.62538	9.4691262538e+5
897.6	947018.13096	9.4701813096e+5
897.7	947123.63655	9.4712363655e+5
897.8	947229.14213	9.4722914213e+5
897.9	947334.64772	9.4733464772e+5
898	947440.1533	9.474401533e+5
898.1	947545.65889	9.4754565889e+5
898.2	947651.16447	9.4765116447e+5
898.3	947756.67006	9.4775667006e+5
898.4	947862.17564	9.4786217564e+5
898.5	947967.68123	9.4796768123e+5
898.6	948073.18681	9.4807318681e+5
898.7	948178.6924	9.481786924e+5
898.8	948284.19798	9.4828419798e+5
898.9	948389.70357	9.4838970357e+5
899	948495.20915	9.4849520915e+5
899.1	948600.71474	9.4860071474e+5
899.2	948706.22032	9.4870622032e+5
899.3	948811.72591	9.4881172591e+5
899.4	948917.23149	9.4891723149e+5
899.5	949022.73708	9.4902273708e+5
899.6	949128.24266	9.4912824266e+5
899.7	949233.74825	9.4923374825e+5
899.8	949339.25383	9.4933925383e+5
899.9	949444.75942	9.4944475942e+5
900	949550.265	9.49550265e+5
900.1	949655.77059	9.4965577059e+5
900.2	949761.27617	9.4976127617e+5
900.3	949866.78176	9.4986678176e+5
900.4	949972.28734	9.4997228734e+5
900.5	950077.79293	9.5007779293e+5
900.6	950183.29851	9.5018329851e+5
900.7	950288.8041	9.502888041e+5

900.8	950394.30968	9.5039430968e+5
900.9	950499.81527	9.5049981527e+5
901	950605.32085	9.5060532085e+5
901.1	950710.82644	9.5071082644e+5
901.2	950816.33202	9.5081633202e+5
901.3	950921.83761	9.5092183761e+5
901.4	951027.34319	9.5102734319e+5
901.5	951132.84878	9.5113284878e+5
901.6	951238.35436	9.5123835436e+5
901.7	951343.85995	9.5134385995e+5
901.8	951449.36553	9.5144936553e+5
901.9	951554.87112	9.5155487112e+5
902	951660.3767	9.516603767e+5
902.1	951765.88229	9.5176588229e+5
902.2	951871.38787	9.5187138787e+5
902.3	951976.89346	9.5197689346e+5
902.4	952082.39904	9.5208239904e+5
902.5	952187.90463	9.5218790463e+5
902.6	952293.41021	9.5229341021e+5
902.7	952398.9158	9.523989158e+5
902.8	952504.42138	9.5250442138e+5
902.9	952609.92697	9.5260992697e+5
903	952715.43255	9.5271543255e+5
903.1	952820.93814	9.5282093814e+5
903.2	952926.44372	9.5292644372e+5
903.3	953031.94931	9.5303194931e+5
903.4	953137.45489	9.5313745489e+5
903.5	953242.96048	9.5324296048e+5
903.6	953348.46606	9.5334846606e+5
903.7	953453.97165	9.5345397165e+5
903.8	953559.47723	9.5355947723e+5
903.9	953664.98282	9.5366498282e+5
904	953770.4884	9.537704884e+5
904.1	953875.99399	9.5387599399e+5
904.2	953981.49957	9.5398149957e+5
904.3	954087.00516	9.5408700516e+5
904.4	954192.51074	9.5419251074e+5
904.5	954298.01633	9.5429801633e+5

904.6	954403.52191	9.5440352191e+5
904.7	954509.0275	9.545090275e+5
904.8	954614.53308	9.5461453308e+5
904.9	954720.03867	9.5472003867e+5
905	954825.54425	9.5482554425e+5
905.1	954931.04984	9.5493104984e+5
905.2	955036.55542	9.5503655542e+5
905.3	955142.06101	9.5514206101e+5
905.4	955247.56659	9.5524756659e+5
905.5	955353.07218	9.5535307218e+5
905.6	955458.57776	9.5545857776e+5
905.7	955564.08335	9.5556408335e+5
905.8	955669.58893	9.5566958893e+5
905.9	955775.09452	9.5577509452e+5
906	955880.6001	9.558806001e+5
906.1	955986.10569	9.5598610569e+5
906.2	956091.61127	9.5609161127e+5
906.3	956197.11686	9.5619711686e+5
906.4	956302.62244	9.5630262244e+5
906.5	956408.12803	9.5640812803e+5
906.6	956513.63361	9.5651363361e+5
906.7	956619.1392	9.566191392e+5
906.8	956724.64478	9.5672464478e+5
906.9	956830.15037	9.5683015037e+5
907	956935.65595	9.5693565595e+5
907.1	957041.16154	9.5704116154e+5
907.2	957146.66712	9.5714666712e+5
907.3	957252.17271	9.5725217271e+5
907.4	957357.67829	9.5735767829e+5
907.5	957463.18388	9.5746318388e+5
907.6	957568.68946	9.5756868946e+5
907.7	957674.19505	9.5767419505e+5
907.8	957779.70063	9.5777970063e+5
907.9	957885.20622	9.5788520622e+5
908	957990.7118	9.579907118e+5
908.1	958096.21739	9.5809621739e+5
908.2	958201.72297	9.5820172297e+5
908.3	958307.22856	9.5830722856e+5

908.4	958412.73414	9.5841273414e+5
908.5	958518.23973	9.5851823973e+5
908.6	958623.74531	9.5862374531e+5
908.7	958729.2509	9.587292509e+5
908.8	958834.75648	9.5883475648e+5
908.9	958940.26207	9.5894026207e+5
909	959045.76765	9.5904576765e+5
909.1	959151.27324	9.5915127324e+5
909.2	959256.77882	9.5925677882e+5
909.3	959362.28441	9.5936228441e+5
909.4	959467.78999	9.5946778999e+5
909.5	959573.29558	9.5957329558e+5
909.6	959678.80116	9.5967880116e+5
909.7	959784.30675	9.5978430675e+5
909.8	959889.81233	9.5988981233e+5
909.9	959995.31792	9.5999531792e+5
910	960100.8235	9.601008235e+5
910.1	960206.32909	9.6020632909e+5
910.2	960311.83467	9.6031183467e+5
910.3	960417.34026	9.6041734026e+5
910.4	960522.84584	9.6052284584e+5
910.5	960628.35143	9.6062835143e+5
910.6	960733.85701	9.6073385701e+5
910.7	960839.3626	9.608393626e+5
910.8	960944.86818	9.6094486818e+5
910.9	961050.37377	9.6105037377e+5
911	961155.87935	9.6115587935e+5
911.1	961261.38494	9.6126138494e+5
911.2	961366.89052	9.6136689052e+5
911.3	961472.39611	9.6147239611e+5
911.4	961577.90169	9.6157790169e+5
911.5	961683.40728	9.6168340728e+5
911.6	961788.91286	9.6178891286e+5
911.7	961894.41845	9.6189441845e+5
911.8	961999.92403	9.6199992403e+5
911.9	962105.42962	9.6210542962e+5
912	962210.9352	9.622109352e+5
912.1	962316.44079	9.6231644079e+5

912.2	962421.94637	9.6242194637e+5
912.3	962527.45196	9.6252745196e+5
912.4	962632.95754	9.6263295754e+5
912.5	962738.46313	9.6273846313e+5
912.6	962843.96871	9.6284396871e+5
912.7	962949.4743	9.629494743e+5
912.8	963054.97988	9.6305497988e+5
912.9	963160.48547	9.6316048547e+5
913	963265.99105	9.6326599105e+5
913.1	963371.49664	9.6337149664e+5
913.2	963477.00222	9.6347700222e+5
913.3	963582.50781	9.6358250781e+5
913.4	963688.01339	9.6368801339e+5
913.5	963793.51898	9.6379351898e+5
913.6	963899.02456	9.6389902456e+5
913.7	964004.53015	9.6400453015e+5
913.8	964110.03573	9.6411003573e+5
913.9	964215.54132	9.6421554132e+5
914	964321.0469	9.643210469e+5
914.1	964426.55249	9.6442655249e+5
914.2	964532.05807	9.6453205807e+5
914.3	964637.56366	9.6463756366e+5
914.4	964743.06924	9.6474306924e+5
914.5	964848.57483	9.6484857483e+5
914.6	964954.08041	9.6495408041e+5
914.7	965059.586	9.65059586e+5
914.8	965165.09158	9.6516509158e+5
914.9	965270.59717	9.6527059717e+5
915	965376.10275	9.6537610275e+5
915.1	965481.60834	9.6548160834e+5
915.2	965587.11392	9.6558711392e+5
915.3	965692.61951	9.6569261951e+5
915.4	965798.12509	9.6579812509e+5
915.5	965903.63068	9.6590363068e+5
915.6	966009.13626	9.6600913626e+5
915.7	966114.64185	9.6611464185e+5
915.8	966220.14743	9.6622014743e+5
915.9	966325.65302	9.6632565302e+5

916	966431.1586	9.664311586e+5
916.1	966536.66419	9.6653666419e+5
916.2	966642.16977	9.6664216977e+5
916.3	966747.67536	9.6674767536e+5
916.4	966853.18094	9.6685318094e+5
916.5	966958.68653	9.6695868653e+5
916.6	967064.19211	9.6706419211e+5
916.7	967169.6977	9.671696977e+5
916.8	967275.20328	9.6727520328e+5
916.9	967380.70887	9.6738070887e+5
917	967486.21445	9.6748621445e+5
917.1	967591.72004	9.6759172004e+5
917.2	967697.22562	9.6769722562e+5
917.3	967802.73121	9.6780273121e+5
917.4	967908.23679	9.6790823679e+5
917.5	968013.74238	9.6801374238e+5
917.6	968119.24796	9.6811924796e+5
917.7	968224.75355	9.6822475355e+5
917.8	968330.25913	9.6833025913e+5
917.9	968435.76472	9.6843576472e+5
918	968541.2703	9.685412703e+5
918.1	968646.77589	9.6864677589e+5
918.2	968752.28147	9.6875228147e+5
918.3	968857.78706	9.6885778706e+5
918.4	968963.29264	9.6896329264e+5
918.5	969068.79823	9.6906879823e+5
918.6	969174.30381	9.6917430381e+5
918.7	969279.8094	9.692798094e+5
918.8	969385.31498	9.6938531498e+5
918.9	969490.82057	9.6949082057e+5
919	969596.32615	9.6959632615e+5
919.1	969701.83174	9.6970183174e+5
919.2	969807.33732	9.6980733732e+5
919.3	969912.84291	9.6991284291e+5
919.4	970018.34849	9.7001834849e+5
919.5	970123.85408	9.7012385408e+5
919.6	970229.35966	9.7022935966e+5
919.7	970334.86525	9.7033486525e+5

919.8	970440.37083	9.7044037083e+5
919.9	970545.87642	9.7054587642e+5
920	970651.382	9.70651382e+5
920.1	970756.88759	9.7075688759e+5
920.2	970862.39317	9.7086239317e+5
920.3	970967.89876	9.7096789876e+5
920.4	971073.40434	9.7107340434e+5
920.5	971178.90993	9.7117890993e+5
920.6	971284.41551	9.7128441551e+5
920.7	971389.9211	9.713899211e+5
920.8	971495.42668	9.7149542668e+5
920.9	971600.93227	9.7160093227e+5
921	971706.43785	9.7170643785e+5
921.1	971811.94344	9.7181194344e+5
921.2	971917.44902	9.7191744902e+5
921.3	972022.95461	9.7202295461e+5
921.4	972128.46019	9.7212846019e+5
921.5	972233.96578	9.7223396578e+5
921.6	972339.47136	9.7233947136e+5
921.7	972444.97695	9.7244497695e+5
921.8	972550.48253	9.7255048253e+5
921.9	972655.98812	9.7265598812e+5
922	972761.4937	9.727614937e+5
922.1	972866.99929	9.7286699929e+5
922.2	972972.50487	9.7297250487e+5
922.3	973078.01046	9.7307801046e+5
922.4	973183.51604	9.7318351604e+5
922.5	973289.02163	9.7328902163e+5
922.6	973394.52721	9.7339452721e+5
922.7	973500.0328	9.735000328e+5
922.8	973605.53838	9.7360553838e+5
922.9	973711.04397	9.7371104397e+5
923	973816.54955	9.7381654955e+5
923.1	973922.05514	9.7392205514e+5
923.2	974027.56072	9.7402756072e+5
923.3	974133.06631	9.7413306631e+5
923.4	974238.57189	9.7423857189e+5
923.5	974344.07748	9.7434407748e+5

923.6	974449.58306	9.7444958306e+5
923.7	974555.08865	9.7455508865e+5
923.8	974660.59423	9.7466059423e+5
923.9	974766.09982	9.7476609982e+5
924	974871.6054	9.748716054e+5
924.1	974977.11099	9.7497711099e+5
924.2	975082.61657	9.7508261657e+5
924.3	975188.12216	9.7518812216e+5
924.4	975293.62774	9.7529362774e+5
924.5	975399.13333	9.7539913333e+5
924.6	975504.63891	9.7550463891e+5
924.7	975610.1445	9.756101445e+5
924.8	975715.65008	9.7571565008e+5
924.9	975821.15567	9.7582115567e+5
925	975926.66125	9.7592666125e+5
925.1	976032.16684	9.7603216684e+5
925.2	976137.67242	9.7613767242e+5
925.3	976243.17801	9.7624317801e+5
925.4	976348.68359	9.7634868359e+5
925.5	976454.18918	9.7645418918e+5
925.6	976559.69476	9.7655969476e+5
925.7	976665.20035	9.7666520035e+5
925.8	976770.70593	9.7677070593e+5
925.9	976876.21152	9.7687621152e+5
926	976981.7171	9.769817171e+5
926.1	977087.22269	9.7708722269e+5
926.2	977192.72827	9.7719272827e+5
926.3	977298.23386	9.7729823386e+5
926.4	977403.73944	9.7740373944e+5
926.5	977509.24503	9.7750924503e+5
926.6	977614.75061	9.7761475061e+5
926.7	977720.2562	9.777202562e+5
926.8	977825.76178	9.7782576178e+5
926.9	977931.26737	9.7793126737e+5
927	978036.77295	9.7803677295e+5
927.1	978142.27854	9.7814227854e+5
927.2	978247.78412	9.7824778412e+5
927.3	978353.28971	9.7835328971e+5

927.4	978458.79529	9.7845879529e+5
927.5	978564.30088	9.7856430088e+5
927.6	978669.80646	9.7866980646e+5
927.7	978775.31205	9.7877531205e+5
927.8	978880.81763	9.7888081763e+5
927.9	978986.32322	9.7898632322e+5
928	979091.8288	9.790918288e+5
928.1	979197.33439	9.7919733439e+5
928.2	979302.83997	9.7930283997e+5
928.3	979408.34556	9.7940834556e+5
928.4	979513.85114	9.7951385114e+5
928.5	979619.35673	9.7961935673e+5
928.6	979724.86231	9.7972486231e+5
928.7	979830.3679	9.798303679e+5
928.8	979935.87348	9.7993587348e+5
928.9	980041.37907	9.8004137907e+5
929	980146.88465	9.8014688465e+5
929.1	980252.39024	9.8025239024e+5
929.2	980357.89582	9.8035789582e+5
929.3	980463.40141	9.8046340141e+5
929.4	980568.90699	9.8056890699e+5
929.5	980674.41258	9.8067441258e+5
929.6	980779.91816	9.8077991816e+5
929.7	980885.42375	9.8088542375e+5
929.8	980990.92933	9.8099092933e+5
929.9	981096.43492	9.8109643492e+5
930	981201.9405	9.812019405e+5
930.1	981307.44609	9.8130744609e+5
930.2	981412.95167	9.8141295167e+5
930.3	981518.45726	9.8151845726e+5
930.4	981623.96284	9.8162396284e+5
930.5	981729.46843	9.8172946843e+5
930.6	981834.97401	9.8183497401e+5
930.7	981940.4796	9.819404796e+5
930.8	982045.98518	9.8204598518e+5
930.9	982151.49077	9.8215149077e+5
931	982256.99635	9.8225699635e+5
931.1	982362.50194	9.8236250194e+5

931.2	982468.00752	9.8246800752e+5
931.3	982573.51311	9.8257351311e+5
931.4	982679.01869	9.8267901869e+5
931.5	982784.52428	9.8278452428e+5
931.6	982890.02986	9.8289002986e+5
931.7	982995.53545	9.8299553545e+5
931.8	983101.04103	9.8310104103e+5
931.9	983206.54662	9.8320654662e+5
932	983312.0522	9.833120522e+5
932.1	983417.55779	9.8341755779e+5
932.2	983523.06337	9.8352306337e+5
932.3	983628.56896	9.8362856896e+5
932.4	983734.07454	9.8373407454e+5
932.5	983839.58013	9.8383958013e+5
932.6	983945.08571	9.8394508571e+5
932.7	984050.5913	9.840505913e+5
932.8	984156.09688	9.8415609688e+5
932.9	984261.60247	9.8426160247e+5
933	984367.10805	9.8436710805e+5
933.1	984472.61364	9.8447261364e+5
933.2	984578.11922	9.8457811922e+5
933.3	984683.62481	9.8468362481e+5
933.4	984789.13039	9.8478913039e+5
933.5	984894.63598	9.8489463598e+5
933.6	985000.14156	9.8500014156e+5
933.7	985105.64715	9.8510564715e+5
933.8	985211.15273	9.8521115273e+5
933.9	985316.65832	9.8531665832e+5
934	985422.1639	9.854221639e+5
934.1	985527.66949	9.8552766949e+5
934.2	985633.17507	9.8563317507e+5
934.3	985738.68066	9.8573868066e+5
934.4	985844.18624	9.8584418624e+5
934.5	985949.69183	9.8594969183e+5
934.6	986055.19741	9.8605519741e+5
934.7	986160.703	9.86160703e+5
934.8	986266.20858	9.8626620858e+5
934.9	986371.71417	9.8637171417e+5

935	986477.21975	9.8647721975e+5
935.1	986582.72534	9.8658272534e+5
935.2	986688.23092	9.8668823092e+5
935.3	986793.73651	9.8679373651e+5
935.4	986899.24209	9.8689924209e+5
935.5	987004.74768	9.8700474768e+5
935.6	987110.25326	9.8711025326e+5
935.7	987215.75885	9.8721575885e+5
935.8	987321.26443	9.8732126443e+5
935.9	987426.77002	9.8742677002e+5
936	987532.2756	9.875322756e+5
936.1	987637.78119	9.8763778119e+5
936.2	987743.28677	9.8774328677e+5
936.3	987848.79236	9.8784879236e+5
936.4	987954.29794	9.8795429794e+5
936.5	988059.80353	9.8805980353e+5
936.6	988165.30911	9.8816530911e+5
936.7	988270.8147	9.882708147e+5
936.8	988376.32028	9.8837632028e+5
936.9	988481.82587	9.8848182587e+5
937	988587.33145	9.8858733145e+5
937.1	988692.83704	9.8869283704e+5
937.2	988798.34262	9.8879834262e+5
937.3	988903.84821	9.8890384821e+5
937.4	989009.35379	9.8900935379e+5
937.5	989114.85938	9.8911485938e+5
937.6	989220.36496	9.8922036496e+5
937.7	989325.87055	9.8932587055e+5
937.8	989431.37613	9.8943137613e+5
937.9	989536.88172	9.8953688172e+5
938	989642.3873	9.896423873e+5
938.1	989747.89289	9.8974789289e+5
938.2	989853.39847	9.8985339847e+5
938.3	989958.90406	9.8995890406e+5
938.4	990064.40964	9.9006440964e+5
938.5	990169.91523	9.9016991523e+5
938.6	990275.42081	9.9027542081e+5
938.7	990380.9264	9.903809264e+5

938.8	990486.43198	9.9048643198e+5
938.9	990591.93757	9.9059193757e+5
939	990697.44315	9.9069744315e+5
939.1	990802.94874	9.9080294874e+5
939.2	990908.45432	9.9090845432e+5
939.3	991013.95991	9.9101395991e+5
939.4	991119.46549	9.9111946549e+5
939.5	991224.97108	9.9122497108e+5
939.6	991330.47666	9.9133047666e+5
939.7	991435.98225	9.9143598225e+5
939.8	991541.48783	9.9154148783e+5
939.9	991646.99342	9.9164699342e+5
940	991752.499	9.91752499e+5
940.1	991858.00459	9.9185800459e+5
940.2	991963.51017	9.9196351017e+5
940.3	992069.01576	9.9206901576e+5
940.4	992174.52134	9.9217452134e+5
940.5	992280.02693	9.9228002693e+5
940.6	992385.53251	9.9238553251e+5
940.7	992491.0381	9.924910381e+5
940.8	992596.54368	9.9259654368e+5
940.9	992702.04927	9.9270204927e+5
941	992807.55485	9.9280755485e+5
941.1	992913.06044	9.9291306044e+5
941.2	993018.56602	9.9301856602e+5
941.3	993124.07161	9.9312407161e+5
941.4	993229.57719	9.9322957719e+5
941.5	993335.08278	9.9333508278e+5
941.6	993440.58836	9.9344058836e+5
941.7	993546.09395	9.9354609395e+5
941.8	993651.59953	9.9365159953e+5
941.9	993757.10512	9.9375710512e+5
942	993862.6107	9.938626107e+5
942.1	993968.11629	9.9396811629e+5
942.2	994073.62187	9.9407362187e+5
942.3	994179.12746	9.9417912746e+5
942.4	994284.63304	9.9428463304e+5
942.5	994390.13863	9.9439013863e+5

942.6	994495.64421	9.9449564421e+5
942.7	994601.1498	9.946011498e+5
942.8	994706.65538	9.9470665538e+5
942.9	994812.16097	9.9481216097e+5
943	994917.66655	9.9491766655e+5
943.1	995023.17214	9.9502317214e+5
943.2	995128.67772	9.9512867772e+5
943.3	995234.18331	9.9523418331e+5
943.4	995339.68889	9.9533968889e+5
943.5	995445.19448	9.9544519448e+5
943.6	995550.70006	9.9555070006e+5
943.7	995656.20565	9.9565620565e+5
943.8	995761.71123	9.9576171123e+5
943.9	995867.21682	9.9586721682e+5
944	995972.7224	9.959727224e+5
944.1	996078.22799	9.9607822799e+5
944.2	996183.73357	9.9618373357e+5
944.3	996289.23916	9.9628923916e+5
944.4	996394.74474	9.9639474474e+5
944.5	996500.25033	9.9650025033e+5
944.6	996605.75591	9.9660575591e+5
944.7	996711.2615	9.967112615e+5
944.8	996816.76708	9.9681676708e+5
944.9	996922.27267	9.9692227267e+5
945	997027.77825	9.9702777825e+5
945.1	997133.28384	9.9713328384e+5
945.2	997238.78942	9.9723878942e+5
945.3	997344.29501	9.9734429501e+5
945.4	997449.80059	9.9744980059e+5
945.5	997555.30618	9.9755530618e+5
945.6	997660.81176	9.9766081176e+5
945.7	997766.31735	9.9776631735e+5
945.8	997871.82293	9.9787182293e+5
945.9	997977.32852	9.9797732852e+5
946	998082.8341	9.980828341e+5
946.1	998188.33969	9.9818833969e+5
946.2	998293.84527	9.9829384527e+5
946.3	998399.35086	9.9839935086e+5

946.4	998504.85644	9.9850485644e+5
946.5	998610.36203	9.9861036203e+5
946.6	998715.86761	9.9871586761e+5
946.7	998821.3732	9.988213732e+5
946.8	998926.87878	9.9892687878e+5
946.9	999032.38437	9.9903238437e+5
947	999137.88995	9.9913788995e+5
947.1	999243.39554	9.9924339554e+5
947.2	999348.90112	9.9934890112e+5
947.3	999454.40671	9.9945440671e+5
947.4	999559.91229	9.9955991229e+5
947.5	999665.41788	9.9966541788e+5
947.6	999770.92346	9.9977092346e+5
947.7	999876.42905	9.9987642905e+5
947.8	999981.93463	9.9998193463e+5
947.9	1000087.4402	1.0000874402e+6
948	1000192.9458	1.0001929458e+6
948.1	1000298.4514	1.0002984514e+6
948.2	1000403.957	1.000403957e+6
948.3	1000509.4626	1.0005094626e+6
948.4	1000614.9681	1.0006149681e+6
948.5	1000720.4737	1.0007204737e+6
948.6	1000825.9793	1.0008259793e+6
948.7	1000931.4849	1.0009314849e+6
948.8	1001036.9905	1.0010369905e+6
948.9	1001142.4961	1.0011424961e+6
949	1001248.0017	1.0012480017e+6
949.1	1001353.5072	1.0013535072e+6
949.2	1001459.0128	1.0014590128e+6
949.3	1001564.5184	1.0015645184e+6
949.4	1001670.024	1.001670024e+6
949.5	1001775.5296	1.0017755296e+6
949.6	1001881.0352	1.0018810352e+6
949.7	1001986.5407	1.0019865407e+6
949.8	1002092.0463	1.0020920463e+6
949.9	1002197.5519	1.0021975519e+6
950	1002303.0575	1.0023030575e+6
950.1	1002408.5631	1.0024085631e+6

950.2	1002514.0687	1.0025140687e+6
950.3	1002619.5743	1.0026195743e+6
950.4	1002725.0798	1.0027250798e+6
950.5	1002830.5854	1.0028305854e+6
950.6	1002936.091	1.002936091e+6
950.7	1003041.5966	1.0030415966e+6
950.8	1003147.1022	1.0031471022e+6
950.9	1003252.6078	1.0032526078e+6
951	1003358.1134	1.0033581134e+6
951.1	1003463.6189	1.0034636189e+6
951.2	1003569.1245	1.0035691245e+6
951.3	1003674.6301	1.0036746301e+6
951.4	1003780.1357	1.0037801357e+6
951.5	1003885.6413	1.0038856413e+6
951.6	1003991.1469	1.0039911469e+6
951.7	1004096.6524	1.0040966524e+6
951.8	1004202.158	1.004202158e+6
951.9	1004307.6636	1.0043076636e+6
952	1004413.1692	1.0044131692e+6
952.1	1004518.6748	1.0045186748e+6
952.2	1004624.1804	1.0046241804e+6
952.3	1004729.686	1.004729686e+6
952.4	1004835.1915	1.0048351915e+6
952.5	1004940.6971	1.0049406971e+6
952.6	1005046.2027	1.0050462027e+6
952.7	1005151.7083	1.0051517083e+6
952.8	1005257.2139	1.0052572139e+6
952.9	1005362.7195	1.0053627195e+6
953	1005468.2251	1.0054682251e+6
953.1	1005573.7306	1.0055737306e+6
953.2	1005679.2362	1.0056792362e+6
953.3	1005784.7418	1.0057847418e+6
953.4	1005890.2474	1.0058902474e+6
953.5	1005995.753	1.005995753e+6
953.6	1006101.2586	1.0061012586e+6
953.7	1006206.7641	1.0062067641e+6
953.8	1006312.2697	1.0063122697e+6
953.9	1006417.7753	1.0064177753e+6

954	1006523.2809	1.0065232809e+6
954.1	1006628.7865	1.0066287865e+6
954.2	1006734.2921	1.0067342921e+6
954.3	1006839.7977	1.0068397977e+6
954.4	1006945.3032	1.0069453032e+6
954.5	1007050.8088	1.0070508088e+6
954.6	1007156.3144	1.0071563144e+6
954.7	1007261.82	1.00726182e+6
954.8	1007367.3256	1.0073673256e+6
954.9	1007472.8312	1.0074728312e+6
955	1007578.3368	1.0075783368e+6
955.1	1007683.8423	1.0076838423e+6
955.2	1007789.3479	1.0077893479e+6
955.3	1007894.8535	1.0078948535e+6
955.4	1008000.3591	1.0080003591e+6
955.5	1008105.8647	1.0081058647e+6
955.6	1008211.3703	1.0082113703e+6
955.7	1008316.8758	1.0083168758e+6
955.8	1008422.3814	1.0084223814e+6
955.9	1008527.887	1.008527887e+6
956	1008633.3926	1.0086333926e+6
956.1	1008738.8982	1.0087388982e+6
956.2	1008844.4038	1.0088444038e+6
956.3	1008949.9094	1.0089499094e+6
956.4	1009055.4149	1.0090554149e+6
956.5	1009160.9205	1.0091609205e+6
956.6	1009266.4261	1.0092664261e+6
956.7	1009371.9317	1.0093719317e+6
956.8	1009477.4373	1.0094774373e+6
956.9	1009582.9429	1.0095829429e+6
957	1009688.4485	1.0096884485e+6
957.1	1009793.954	1.009793954e+6
957.2	1009899.4596	1.0098994596e+6
957.3	1010004.9652	1.0100049652e+6
957.4	1010110.4708	1.0101104708e+6
957.5	1010215.9764	1.0102159764e+6
957.6	1010321.482	1.010321482e+6
957.7	1010426.9875	1.0104269875e+6

957.8	1010532.4931	1.0105324931e+6
957.9	1010637.9987	1.0106379987e+6
958	1010743.5043	1.0107435043e+6
958.1	1010849.0099	1.0108490099e+6
958.2	1010954.5155	1.0109545155e+6
958.3	1011060.0211	1.0110600211e+6
958.4	1011165.5266	1.0111655266e+6
958.5	1011271.0322	1.0112710322e+6
958.6	1011376.5378	1.0113765378e+6
958.7	1011482.0434	1.0114820434e+6
958.8	1011587.549	1.011587549e+6
958.9	1011693.0546	1.0116930546e+6
959	1011798.5602	1.0117985602e+6
959.1	1011904.0657	1.0119040657e+6
959.2	1012009.5713	1.0120095713e+6
959.3	1012115.0769	1.0121150769e+6
959.4	1012220.5825	1.0122205825e+6
959.5	1012326.0881	1.0123260881e+6
959.6	1012431.5937	1.0124315937e+6
959.7	1012537.0992	1.0125370992e+6
959.8	1012642.6048	1.0126426048e+6
959.9	1012748.1104	1.0127481104e+6
960	1012853.616	1.012853616e+6
960.1	1012959.1216	1.0129591216e+6
960.2	1013064.6272	1.0130646272e+6
960.3	1013170.1328	1.0131701328e+6
960.4	1013275.6383	1.0132756383e+6
960.5	1013381.1439	1.0133811439e+6
960.6	1013486.6495	1.0134866495e+6
960.7	1013592.1551	1.0135921551e+6
960.8	1013697.6607	1.0136976607e+6
960.9	1013803.1663	1.0138031663e+6
961	1013908.6719	1.0139086719e+6
961.1	1014014.1774	1.0140141774e+6
961.2	1014119.683	1.014119683e+6
961.3	1014225.1886	1.0142251886e+6
961.4	1014330.6942	1.0143306942e+6
961.5	1014436.1998	1.0144361998e+6

961.6	1014541.7054	1.0145417054e+6
961.7	1014647.2109	1.0146472109e+6
961.8	1014752.7165	1.0147527165e+6
961.9	1014858.2221	1.0148582221e+6
962	1014963.7277	1.0149637277e+6
962.1	1015069.2333	1.0150692333e+6
962.2	1015174.7389	1.0151747389e+6
962.3	1015280.2445	1.0152802445e+6
962.4	1015385.75	1.01538575e+6
962.5	1015491.2556	1.0154912556e+6
962.6	1015596.7612	1.0155967612e+6
962.7	1015702.2668	1.0157022668e+6
962.8	1015807.7724	1.0158077724e+6
962.9	1015913.278	1.015913278e+6
963	1016018.7836	1.0160187836e+6
963.1	1016124.2891	1.0161242891e+6
963.2	1016229.7947	1.0162297947e+6
963.3	1016335.3003	1.0163353003e+6
963.4	1016440.8059	1.0164408059e+6
963.5	1016546.3115	1.0165463115e+6
963.6	1016651.8171	1.0166518171e+6
963.7	1016757.3226	1.0167573226e+6
963.8	1016862.8282	1.0168628282e+6
963.9	1016968.3338	1.0169683338e+6
964	1017073.8394	1.0170738394e+6
964.1	1017179.345	1.017179345e+6
964.2	1017284.8506	1.0172848506e+6
964.3	1017390.3562	1.0173903562e+6
964.4	1017495.8617	1.0174958617e+6
964.5	1017601.3673	1.0176013673e+6
964.6	1017706.8729	1.0177068729e+6
964.7	1017812.3785	1.0178123785e+6
964.8	1017917.8841	1.0179178841e+6
964.9	1018023.3897	1.0180233897e+6
965	1018128.8953	1.0181288953e+6
965.1	1018234.4008	1.0182344008e+6
965.2	1018339.9064	1.0183399064e+6
965.3	1018445.412	1.018445412e+6

965.4	1018550.9176	1.0185509176e+6
965.5	1018656.4232	1.0186564232e+6
965.6	1018761.9288	1.0187619288e+6
965.7	1018867.4343	1.0188674343e+6
965.8	1018972.9399	1.0189729399e+6
965.9	1019078.4455	1.0190784455e+6
966	1019183.9511	1.0191839511e+6
966.1	1019289.4567	1.0192894567e+6
966.2	1019394.9623	1.0193949623e+6
966.3	1019500.4679	1.0195004679e+6
966.4	1019605.9734	1.0196059734e+6
966.5	1019711.479	1.019711479e+6
966.6	1019816.9846	1.0198169846e+6
966.7	1019922.4902	1.0199224902e+6
966.8	1020027.9958	1.0200279958e+6
966.9	1020133.5014	1.0201335014e+6
967	1020239.007	1.020239007e+6
967.1	1020344.5125	1.0203445125e+6
967.2	1020450.0181	1.0204500181e+6
967.3	1020555.5237	1.0205555237e+6
967.4	1020661.0293	1.0206610293e+6
967.5	1020766.5349	1.0207665349e+6
967.6	1020872.0405	1.0208720405e+6
967.7	1020977.546	1.020977546e+6
967.8	1021083.0516	1.0210830516e+6
967.9	1021188.5572	1.0211885572e+6
968	1021294.0628	1.0212940628e+6
968.1	1021399.5684	1.0213995684e+6
968.2	1021505.074	1.021505074e+6
968.3	1021610.5796	1.0216105796e+6
968.4	1021716.0851	1.0217160851e+6
968.5	1021821.5907	1.0218215907e+6
968.6	1021927.0963	1.0219270963e+6
968.7	1022032.6019	1.0220326019e+6
968.8	1022138.1075	1.0221381075e+6
968.9	1022243.6131	1.0222436131e+6
969	1022349.1187	1.0223491187e+6
969.1	1022454.6242	1.0224546242e+6

969.2	1022560.1298	1.0225601298e+6
969.3	1022665.6354	1.0226656354e+6
969.4	1022771.141	1.022771141e+6
969.5	1022876.6466	1.0228766466e+6
969.6	1022982.1522	1.0229821522e+6
969.7	1023087.6577	1.0230876577e+6
969.8	1023193.1633	1.0231931633e+6
969.9	1023298.6689	1.0232986689e+6
970	1023404.1745	1.0234041745e+6
970.1	1023509.6801	1.0235096801e+6
970.2	1023615.1857	1.0236151857e+6
970.3	1023720.6913	1.0237206913e+6
970.4	1023826.1968	1.0238261968e+6
970.5	1023931.7024	1.0239317024e+6
970.6	1024037.208	1.024037208e+6
970.7	1024142.7136	1.0241427136e+6
970.8	1024248.2192	1.0242482192e+6
970.9	1024353.7248	1.0243537248e+6
971	1024459.2304	1.0244592304e+6
971.1	1024564.7359	1.0245647359e+6
971.2	1024670.2415	1.0246702415e+6
971.3	1024775.7471	1.0247757471e+6
971.4	1024881.2527	1.0248812527e+6
971.5	1024986.7583	1.0249867583e+6
971.6	1025092.2639	1.0250922639e+6
971.7	1025197.7694	1.0251977694e+6
971.8	1025303.275	1.025303275e+6
971.9	1025408.7806	1.0254087806e+6
972	1025514.2862	1.0255142862e+6
972.1	1025619.7918	1.0256197918e+6
972.2	1025725.2974	1.0257252974e+6
972.3	1025830.803	1.025830803e+6
972.4	1025936.3085	1.0259363085e+6
972.5	1026041.8141	1.0260418141e+6
972.6	1026147.3197	1.0261473197e+6
972.7	1026252.8253	1.0262528253e+6
972.8	1026358.3309	1.0263583309e+6
972.9	1026463.8365	1.0264638365e+6

973	1026569.3421	1.0265693421e+6
973.1	1026674.8476	1.0266748476e+6
973.2	1026780.3532	1.0267803532e+6
973.3	1026885.8588	1.0268858588e+6
973.4	1026991.3644	1.0269913644e+6
973.5	1027096.87	1.02709687e+6
973.6	1027202.3756	1.0272023756e+6
973.7	1027307.8811	1.0273078811e+6
973.8	1027413.3867	1.0274133867e+6
973.9	1027518.8923	1.0275188923e+6
974	1027624.3979	1.0276243979e+6
974.1	1027729.9035	1.0277299035e+6
974.2	1027835.4091	1.0278354091e+6
974.3	1027940.9147	1.0279409147e+6
974.4	1028046.4202	1.0280464202e+6
974.5	1028151.9258	1.0281519258e+6
974.6	1028257.4314	1.0282574314e+6
974.7	1028362.937	1.028362937e+6
974.8	1028468.4426	1.0284684426e+6
974.9	1028573.9482	1.0285739482e+6
975	1028679.4538	1.0286794538e+6
975.1	1028784.9593	1.0287849593e+6
975.2	1028890.4649	1.0288904649e+6
975.3	1028995.9705	1.0289959705e+6
975.4	1029101.4761	1.0291014761e+6
975.5	1029206.9817	1.0292069817e+6
975.6	1029312.4873	1.0293124873e+6
975.7	1029417.9928	1.0294179928e+6
975.8	1029523.4984	1.0295234984e+6
975.9	1029629.004	1.029629004e+6
976	1029734.5096	1.0297345096e+6
976.1	1029840.0152	1.0298400152e+6
976.2	1029945.5208	1.0299455208e+6
976.3	1030051.0264	1.0300510264e+6
976.4	1030156.5319	1.0301565319e+6
976.5	1030262.0375	1.0302620375e+6
976.6	1030367.5431	1.0303675431e+6
976.7	1030473.0487	1.0304730487e+6

976.8	1030578.5543	1.0305785543e+6
976.9	1030684.0599	1.0306840599e+6
977	1030789.5655	1.0307895655e+6
977.1	1030895.071	1.030895071e+6
977.2	1031000.5766	1.0310005766e+6
977.3	1031106.0822	1.0311060822e+6
977.4	1031211.5878	1.0312115878e+6
977.5	1031317.0934	1.0313170934e+6
977.6	1031422.599	1.031422599e+6
977.7	1031528.1045	1.0315281045e+6
977.8	1031633.6101	1.0316336101e+6
977.9	1031739.1157	1.0317391157e+6
978	1031844.6213	1.0318446213e+6
978.1	1031950.1269	1.0319501269e+6
978.2	1032055.6325	1.0320556325e+6
978.3	1032161.1381	1.0321611381e+6
978.4	1032266.6436	1.0322666436e+6
978.5	1032372.1492	1.0323721492e+6
978.6	1032477.6548	1.0324776548e+6
978.7	1032583.1604	1.0325831604e+6
978.8	1032688.666	1.032688666e+6
978.9	1032794.1716	1.0327941716e+6
979	1032899.6772	1.0328996772e+6
979.1	1033005.1827	1.0330051827e+6
979.2	1033110.6883	1.0331106883e+6
979.3	1033216.1939	1.0332161939e+6
979.4	1033321.6995	1.0333216995e+6
979.5	1033427.2051	1.0334272051e+6
979.6	1033532.7107	1.0335327107e+6
979.7	1033638.2162	1.0336382162e+6
979.8	1033743.7218	1.0337437218e+6
979.9	1033849.2274	1.0338492274e+6
980	1033954.733	1.033954733e+6
980.1	1034060.2386	1.0340602386e+6
980.2	1034165.7442	1.0341657442e+6
980.3	1034271.2498	1.0342712498e+6
980.4	1034376.7553	1.0343767553e+6
980.5	1034482.2609	1.0344822609e+6

980.6	1034587.7665	1.0345877665e+6
980.7	1034693.2721	1.0346932721e+6
980.8	1034798.7777	1.0347987777e+6
980.9	1034904.2833	1.0349042833e+6
981	1035009.7889	1.0350097889e+6
981.1	1035115.2944	1.0351152944e+6
981.2	1035220.8	1.0352208e+6
981.3	1035326.3056	1.0353263056e+6
981.4	1035431.8112	1.0354318112e+6
981.5	1035537.3168	1.0355373168e+6
981.6	1035642.8224	1.0356428224e+6
981.7	1035748.3279	1.0357483279e+6
981.8	1035853.8335	1.0358538335e+6
981.9	1035959.3391	1.0359593391e+6
982	1036064.8447	1.0360648447e+6
982.1	1036170.3503	1.0361703503e+6
982.2	1036275.8559	1.0362758559e+6
982.3	1036381.3615	1.0363813615e+6
982.4	1036486.867	1.036486867e+6
982.5	1036592.3726	1.0365923726e+6
982.6	1036697.8782	1.0366978782e+6
982.7	1036803.3838	1.0368033838e+6
982.8	1036908.8894	1.0369088894e+6
982.9	1037014.395	1.037014395e+6
983	1037119.9006	1.0371199006e+6
983.1	1037225.4061	1.0372254061e+6
983.2	1037330.9117	1.0373309117e+6
983.3	1037436.4173	1.0374364173e+6
983.4	1037541.9229	1.0375419229e+6
983.5	1037647.4285	1.0376474285e+6
983.6	1037752.9341	1.0377529341e+6
983.7	1037858.4396	1.0378584396e+6
983.8	1037963.9452	1.0379639452e+6
983.9	1038069.4508	1.0380694508e+6
984	1038174.9564	1.0381749564e+6
984.1	1038280.462	1.038280462e+6
984.2	1038385.9676	1.0383859676e+6
984.3	1038491.4732	1.0384914732e+6

984.4	1038596.9787	1.0385969787e+6
984.5	1038702.4843	1.0387024843e+6
984.6	1038807.9899	1.0388079899e+6
984.7	1038913.4955	1.0389134955e+6
984.8	1039019.0011	1.0390190011e+6
984.9	1039124.5067	1.0391245067e+6
985	1039230.0123	1.0392300123e+6
985.1	1039335.5178	1.0393355178e+6
985.2	1039441.0234	1.0394410234e+6
985.3	1039546.529	1.039546529e+6
985.4	1039652.0346	1.0396520346e+6
985.5	1039757.5402	1.0397575402e+6
985.6	1039863.0458	1.0398630458e+6
985.7	1039968.5513	1.0399685513e+6
985.8	1040074.0569	1.0400740569e+6
985.9	1040179.5625	1.0401795625e+6
986	1040285.0681	1.0402850681e+6
986.1	1040390.5737	1.0403905737e+6
986.2	1040496.0793	1.0404960793e+6
986.3	1040601.5849	1.0406015849e+6
986.4	1040707.0904	1.0407070904e+6
986.5	1040812.596	1.040812596e+6
986.6	1040918.1016	1.0409181016e+6
986.7	1041023.6072	1.0410236072e+6
986.8	1041129.1128	1.0411291128e+6
986.9	1041234.6184	1.0412346184e+6
987	1041340.124	1.041340124e+6
987.1	1041445.6295	1.0414456295e+6
987.2	1041551.1351	1.0415511351e+6
987.3	1041656.6407	1.0416566407e+6
987.4	1041762.1463	1.0417621463e+6
987.5	1041867.6519	1.0418676519e+6
987.6	1041973.1575	1.0419731575e+6
987.7	1042078.663	1.042078663e+6
987.8	1042184.1686	1.0421841686e+6
987.9	1042289.6742	1.0422896742e+6
988	1042395.1798	1.0423951798e+6
988.1	1042500.6854	1.0425006854e+6

988.2	1042606.191	1.042606191e+6
988.3	1042711.6966	1.0427116966e+6
988.4	1042817.2021	1.0428172021e+6
988.5	1042922.7077	1.0429227077e+6
988.6	1043028.2133	1.0430282133e+6
988.7	1043133.7189	1.0431337189e+6
988.8	1043239.2245	1.0432392245e+6
988.9	1043344.7301	1.0433447301e+6
989	1043450.2357	1.0434502357e+6
989.1	1043555.7412	1.0435557412e+6
989.2	1043661.2468	1.0436612468e+6
989.3	1043766.7524	1.0437667524e+6
989.4	1043872.258	1.043872258e+6
989.5	1043977.7636	1.0439777636e+6
989.6	1044083.2692	1.0440832692e+6
989.7	1044188.7747	1.0441887747e+6
989.8	1044294.2803	1.0442942803e+6
989.9	1044399.7859	1.0443997859e+6
990	1044505.2915	1.0445052915e+6
990.1	1044610.7971	1.0446107971e+6
990.2	1044716.3027	1.0447163027e+6
990.3	1044821.8083	1.0448218083e+6
990.4	1044927.3138	1.0449273138e+6
990.5	1045032.8194	1.0450328194e+6
990.6	1045138.325	1.045138325e+6
990.7	1045243.8306	1.0452438306e+6
990.8	1045349.3362	1.0453493362e+6
990.9	1045454.8418	1.0454548418e+6
991	1045560.3474	1.0455603474e+6
991.1	1045665.8529	1.0456658529e+6
991.2	1045771.3585	1.0457713585e+6
991.3	1045876.8641	1.0458768641e+6
991.4	1045982.3697	1.0459823697e+6
991.5	1046087.8753	1.0460878753e+6
991.6	1046193.3809	1.0461933809e+6
991.7	1046298.8864	1.0462988864e+6
991.8	1046404.392	1.046404392e+6
991.9	1046509.8976	1.0465098976e+6

992	1046615.4032	1.0466154032e+6
992.1	1046720.9088	1.0467209088e+6
992.2	1046826.4144	1.0468264144e+6
992.3	1046931.92	1.04693192e+6
992.4	1047037.4255	1.0470374255e+6
992.5	1047142.9311	1.0471429311e+6
992.6	1047248.4367	1.0472484367e+6
992.7	1047353.9423	1.0473539423e+6
992.8	1047459.4479	1.0474594479e+6
992.9	1047564.9535	1.0475649535e+6
993	1047670.4591	1.0476704591e+6
993.1	1047775.9646	1.0477759646e+6
993.2	1047881.4702	1.0478814702e+6
993.3	1047986.9758	1.0479869758e+6
993.4	1048092.4814	1.0480924814e+6
993.5	1048197.987	1.048197987e+6
993.6	1048303.4926	1.0483034926e+6
993.7	1048408.9981	1.0484089981e+6
993.8	1048514.5037	1.0485145037e+6
993.9	1048620.0093	1.0486200093e+6
994	1048725.5149	1.0487255149e+6
994.1	1048831.0205	1.0488310205e+6
994.2	1048936.5261	1.0489365261e+6
994.3	1049042.0317	1.0490420317e+6
994.4	1049147.5372	1.0491475372e+6
994.5	1049253.0428	1.0492530428e+6
994.6	1049358.5484	1.0493585484e+6
994.7	1049464.054	1.049464054e+6
994.8	1049569.5596	1.0495695596e+6
994.9	1049675.0652	1.0496750652e+6
995	1049780.5708	1.0497805708e+6
995.1	1049886.0763	1.0498860763e+6
995.2	1049991.5819	1.0499915819e+6
995.3	1050097.0875	1.0500970875e+6
995.4	1050202.5931	1.0502025931e+6
995.5	1050308.0987	1.0503080987e+6
995.6	1050413.6043	1.0504136043e+6
995.7	1050519.1098	1.0505191098e+6

995.8	1050624.6154	1.0506246154e+6
995.9	1050730.121	1.050730121e+6
996	1050835.6266	1.0508356266e+6
996.1	1050941.1322	1.0509411322e+6
996.2	1051046.6378	1.0510466378e+6
996.3	1051152.1434	1.0511521434e+6
996.4	1051257.6489	1.0512576489e+6
996.5	1051363.1545	1.0513631545e+6
996.6	1051468.6601	1.0514686601e+6
996.7	1051574.1657	1.0515741657e+6
996.8	1051679.6713	1.0516796713e+6
996.9	1051785.1769	1.0517851769e+6
997	1051890.6825	1.0518906825e+6
997.1	1051996.188	1.051996188e+6
997.2	1052101.6936	1.0521016936e+6
997.3	1052207.1992	1.0522071992e+6
997.4	1052312.7048	1.0523127048e+6
997.5	1052418.2104	1.0524182104e+6
997.6	1052523.716	1.052523716e+6
997.7	1052629.2215	1.0526292215e+6
997.8	1052734.7271	1.0527347271e+6
997.9	1052840.2327	1.0528402327e+6
998	1052945.7383	1.0529457383e+6
998.1	1053051.2439	1.0530512439e+6
998.2	1053156.7495	1.0531567495e+6
998.3	1053262.2551	1.0532622551e+6
998.4	1053367.7606	1.0533677606e+6
998.5	1053473.2662	1.0534732662e+6
998.6	1053578.7718	1.0535787718e+6
998.7	1053684.2774	1.0536842774e+6
998.8	1053789.783	1.053789783e+6
998.9	1053895.2886	1.0538952886e+6
999	1054000.7942	1.0540007942e+6
999.1	1054106.2997	1.0541062997e+6
999.2	1054211.8053	1.0542118053e+6
999.3	1054317.3109	1.0543173109e+6
999.4	1054422.8165	1.0544228165e+6
999.5	1054528.3221	1.0545283221e+6

999.6	1054633.8277	1.0546338277e+6
999.7	1054739.3332	1.0547393332e+6
999.8	1054844.8388	1.0548448388e+6
999.9	1054950.3444	1.0549503444e+6
1000	1055055.85	1.05505585e+6
1000.1	1055161.3556	1.0551613556e+6
1000.2	1055266.8612	1.0552668612e+6
1000.3	1055372.3668	1.0553723668e+6
1000.4	1055477.8723	1.0554778723e+6
1000.5	1055583.3779	1.0555833779e+6
1000.6	1055688.8835	1.0556888835e+6
1000.7	1055794.3891	1.0557943891e+6
1000.8	1055899.8947	1.0558998947e+6
1000.9	1056005.4003	1.0560054003e+6
1001	1056110.9059	1.0561109059e+6
1001.1	1056216.4114	1.0562164114e+6
1001.2	1056321.917	1.056321917e+6
1001.3	1056427.4226	1.0564274226e+6
1001.4	1056532.9282	1.0565329282e+6
1001.5	1056638.4338	1.0566384338e+6
1001.6	1056743.9394	1.0567439394e+6
1001.7	1056849.4449	1.0568494449e+6
1001.8	1056954.9505	1.0569549505e+6
1001.9	1057060.4561	1.0570604561e+6
1002	1057165.9617	1.0571659617e+6
1002.1	1057271.4673	1.0572714673e+6
1002.2	1057376.9729	1.0573769729e+6
1002.3	1057482.4785	1.0574824785e+6
1002.4	1057587.984	1.057587984e+6
1002.5	1057693.4896	1.0576934896e+6
1002.6	1057798.9952	1.0577989952e+6
1002.7	1057904.5008	1.0579045008e+6
1002.8	1058010.0064	1.0580100064e+6
1002.9	1058115.512	1.058115512e+6
1003	1058221.0176	1.0582210176e+6
1003.1	1058326.5231	1.0583265231e+6
1003.2	1058432.0287	1.0584320287e+6
1003.3	1058537.5343	1.0585375343e+6

1003.4	1058643.0399	1.0586430399e+6
1003.5	1058748.5455	1.0587485455e+6
1003.6	1058854.0511	1.0588540511e+6
1003.7	1058959.5566	1.0589595566e+6
1003.8	1059065.0622	1.0590650622e+6
1003.9	1059170.5678	1.0591705678e+6
1004	1059276.0734	1.0592760734e+6
1004.1	1059381.579	1.059381579e+6
1004.2	1059487.0846	1.0594870846e+6
1004.3	1059592.5902	1.0595925902e+6
1004.4	1059698.0957	1.0596980957e+6
1004.5	1059803.6013	1.0598036013e+6
1004.6	1059909.1069	1.0599091069e+6
1004.7	1060014.6125	1.0600146125e+6
1004.8	1060120.1181	1.0601201181e+6
1004.9	1060225.6237	1.0602256237e+6
1005	1060331.1293	1.0603311293e+6
1005.1	1060436.6348	1.0604366348e+6
1005.2	1060542.1404	1.0605421404e+6
1005.3	1060647.646	1.060647646e+6
1005.4	1060753.1516	1.0607531516e+6
1005.5	1060858.6572	1.0608586572e+6
1005.6	1060964.1628	1.0609641628e+6
1005.7	1061069.6683	1.0610696683e+6
1005.8	1061175.1739	1.0611751739e+6
1005.9	1061280.6795	1.0612806795e+6
1006	1061386.1851	1.0613861851e+6
1006.1	1061491.6907	1.0614916907e+6
1006.2	1061597.1963	1.0615971963e+6
1006.3	1061702.7019	1.0617027019e+6
1006.4	1061808.2074	1.0618082074e+6
1006.5	1061913.713	1.061913713e+6
1006.6	1062019.2186	1.0620192186e+6
1006.7	1062124.7242	1.0621247242e+6
1006.8	1062230.2298	1.0622302298e+6
1006.9	1062335.7354	1.0623357354e+6
1007	1062441.241	1.062441241e+6
1007.1	1062546.7465	1.0625467465e+6

1007.2	1062652.2521	1.0626522521e+6
1007.3	1062757.7577	1.0627577577e+6
1007.4	1062863.2633	1.0628632633e+6
1007.5	1062968.7689	1.0629687689e+6
1007.6	1063074.2745	1.0630742745e+6
1007.7	1063179.78	1.06317978e+6
1007.8	1063285.2856	1.0632852856e+6
1007.9	1063390.7912	1.0633907912e+6
1008	1063496.2968	1.0634962968e+6
1008.1	1063601.8024	1.0636018024e+6
1008.2	1063707.308	1.063707308e+6
1008.3	1063812.8136	1.0638128136e+6
1008.4	1063918.3191	1.0639183191e+6
1008.5	1064023.8247	1.0640238247e+6
1008.6	1064129.3303	1.0641293303e+6
1008.7	1064234.8359	1.0642348359e+6
1008.8	1064340.3415	1.0643403415e+6
1008.9	1064445.8471	1.0644458471e+6
1009	1064551.3527	1.0645513527e+6
1009.1	1064656.8582	1.0646568582e+6
1009.2	1064762.3638	1.0647623638e+6
1009.3	1064867.8694	1.0648678694e+6
1009.4	1064973.375	1.064973375e+6
1009.5	1065078.8806	1.0650788806e+6
1009.6	1065184.3862	1.0651843862e+6
1009.7	1065289.8917	1.0652898917e+6
1009.8	1065395.3973	1.0653953973e+6
1009.9	1065500.9029	1.0655009029e+6
1010	1065606.4085	1.0656064085e+6
1010.1	1065711.9141	1.0657119141e+6
1010.2	1065817.4197	1.0658174197e+6
1010.3	1065922.9253	1.0659229253e+6
1010.4	1066028.4308	1.0660284308e+6
1010.5	1066133.9364	1.0661339364e+6
1010.6	1066239.442	1.066239442e+6
1010.7	1066344.9476	1.0663449476e+6
1010.8	1066450.4532	1.0664504532e+6
1010.9	1066555.9588	1.0665559588e+6

1011	1066661.4644	1.0666614644e+6
1011.1	1066766.9699	1.0667669699e+6
1011.2	1066872.4755	1.0668724755e+6
1011.3	1066977.9811	1.0669779811e+6
1011.4	1067083.4867	1.0670834867e+6
1011.5	1067188.9923	1.0671889923e+6
1011.6	1067294.4979	1.0672944979e+6
1011.7	1067400.0034	1.0674000034e+6
1011.8	1067505.509	1.067505509e+6
1011.9	1067611.0146	1.0676110146e+6
1012	1067716.5202	1.0677165202e+6
1012.1	1067822.0258	1.0678220258e+6
1012.2	1067927.5314	1.0679275314e+6
1012.3	1068033.037	1.068033037e+6
1012.4	1068138.5425	1.0681385425e+6
1012.5	1068244.0481	1.0682440481e+6
1012.6	1068349.5537	1.0683495537e+6
1012.7	1068455.0593	1.0684550593e+6
1012.8	1068560.5649	1.0685605649e+6
1012.9	1068666.0705	1.0686660705e+6
1013	1068771.5761	1.0687715761e+6
1013.1	1068877.0816	1.0688770816e+6
1013.2	1068982.5872	1.0689825872e+6
1013.3	1069088.0928	1.0690880928e+6
1013.4	1069193.5984	1.0691935984e+6
1013.5	1069299.104	1.069299104e+6
1013.6	1069404.6096	1.0694046096e+6
1013.7	1069510.1151	1.0695101151e+6
1013.8	1069615.6207	1.0696156207e+6
1013.9	1069721.1263	1.0697211263e+6
1014	1069826.6319	1.0698266319e+6
1014.1	1069932.1375	1.0699321375e+6
1014.2	1070037.6431	1.0700376431e+6
1014.3	1070143.1487	1.0701431487e+6
1014.4	1070248.6542	1.0702486542e+6
1014.5	1070354.1598	1.0703541598e+6
1014.6	1070459.6654	1.0704596654e+6
1014.7	1070565.171	1.070565171e+6

1014.8	1070670.6766	1.0706706766e+6
1014.9	1070776.1822	1.0707761822e+6
1015	1070881.6878	1.0708816878e+6
1015.1	1070987.1933	1.0709871933e+6
1015.2	1071092.6989	1.0710926989e+6
1015.3	1071198.2045	1.0711982045e+6
1015.4	1071303.7101	1.0713037101e+6
1015.5	1071409.2157	1.0714092157e+6
1015.6	1071514.7213	1.0715147213e+6
1015.7	1071620.2268	1.0716202268e+6
1015.8	1071725.7324	1.0717257324e+6
1015.9	1071831.238	1.071831238e+6
1016	1071936.7436	1.0719367436e+6
1016.1	1072042.2492	1.0720422492e+6
1016.2	1072147.7548	1.0721477548e+6
1016.3	1072253.2604	1.0722532604e+6
1016.4	1072358.7659	1.0723587659e+6
1016.5	1072464.2715	1.0724642715e+6
1016.6	1072569.7771	1.0725697771e+6
1016.7	1072675.2827	1.0726752827e+6
1016.8	1072780.7883	1.0727807883e+6
1016.9	1072886.2939	1.0728862939e+6
1017	1072991.7995	1.0729917995e+6
1017.1	1073097.305	1.073097305e+6
1017.2	1073202.8106	1.0732028106e+6
1017.3	1073308.3162	1.0733083162e+6
1017.4	1073413.8218	1.0734138218e+6
1017.5	1073519.3274	1.0735193274e+6
1017.6	1073624.833	1.073624833e+6
1017.7	1073730.3385	1.0737303385e+6
1017.8	1073835.8441	1.0738358441e+6
1017.9	1073941.3497	1.0739413497e+6
1018	1074046.8553	1.0740468553e+6
1018.1	1074152.3609	1.0741523609e+6
1018.2	1074257.8665	1.0742578665e+6
1018.3	1074363.3721	1.0743633721e+6
1018.4	1074468.8776	1.0744688776e+6
1018.5	1074574.3832	1.0745743832e+6

1018.6	1074679.8888	1.0746798888e+6
1018.7	1074785.3944	1.0747853944e+6
1018.8	1074890.9	1.0748909e+6
1018.9	1074996.4056	1.0749964056e+6
1019	1075101.9112	1.0751019112e+6
1019.1	1075207.4167	1.0752074167e+6
1019.2	1075312.9223	1.0753129223e+6
1019.3	1075418.4279	1.0754184279e+6
1019.4	1075523.9335	1.0755239335e+6
1019.5	1075629.4391	1.0756294391e+6
1019.6	1075734.9447	1.0757349447e+6
1019.7	1075840.4502	1.0758404502e+6
1019.8	1075945.9558	1.0759459558e+6
1019.9	1076051.4614	1.0760514614e+6
1020	1076156.967	1.076156967e+6
1020.1	1076262.4726	1.0762624726e+6
1020.2	1076367.9782	1.0763679782e+6
1020.3	1076473.4838	1.0764734838e+6
1020.4	1076578.9893	1.0765789893e+6
1020.5	1076684.4949	1.0766844949e+6
1020.6	1076790.0005	1.0767900005e+6
1020.7	1076895.5061	1.0768955061e+6
1020.8	1077001.0117	1.0770010117e+6
1020.9	1077106.5173	1.0771065173e+6
1021	1077212.0229	1.0772120229e+6
1021.1	1077317.5284	1.0773175284e+6
1021.2	1077423.034	1.077423034e+6
1021.3	1077528.5396	1.0775285396e+6
1021.4	1077634.0452	1.0776340452e+6
1021.5	1077739.5508	1.0777395508e+6
1021.6	1077845.0564	1.0778450564e+6
1021.7	1077950.5619	1.0779505619e+6
1021.8	1078056.0675	1.0780560675e+6
1021.9	1078161.5731	1.0781615731e+6
1022	1078267.0787	1.0782670787e+6
1022.1	1078372.5843	1.0783725843e+6
1022.2	1078478.0899	1.0784780899e+6
1022.3	1078583.5955	1.0785835955e+6

1022.4	1078689.101	1.078689101e+6
1022.5	1078794.6066	1.0787946066e+6
1022.6	1078900.1122	1.0789001122e+6
1022.7	1079005.6178	1.0790056178e+6
1022.8	1079111.1234	1.0791111234e+6
1022.9	1079216.629	1.079216629e+6
1023	1079322.1346	1.0793221346e+6
1023.1	1079427.6401	1.0794276401e+6
1023.2	1079533.1457	1.0795331457e+6
1023.3	1079638.6513	1.0796386513e+6
1023.4	1079744.1569	1.0797441569e+6
1023.5	1079849.6625	1.0798496625e+6
1023.6	1079955.1681	1.0799551681e+6
1023.7	1080060.6736	1.0800606736e+6
1023.8	1080166.1792	1.0801661792e+6
1023.9	1080271.6848	1.0802716848e+6
1024	1080377.1904	1.0803771904e+6
1024.1	1080482.696	1.080482696e+6
1024.2	1080588.2016	1.0805882016e+6
1024.3	1080693.7072	1.0806937072e+6
1024.4	1080799.2127	1.0807992127e+6
1024.5	1080904.7183	1.0809047183e+6
1024.6	1081010.2239	1.0810102239e+6
1024.7	1081115.7295	1.0811157295e+6
1024.8	1081221.2351	1.0812212351e+6
1024.9	1081326.7407	1.0813267407e+6
1025	1081432.2463	1.0814322463e+6
1025.1	1081537.7518	1.0815377518e+6
1025.2	1081643.2574	1.0816432574e+6
1025.3	1081748.763	1.081748763e+6
1025.4	1081854.2686	1.0818542686e+6
1025.5	1081959.7742	1.0819597742e+6
1025.6	1082065.2798	1.0820652798e+6
1025.7	1082170.7853	1.0821707853e+6
1025.8	1082276.2909	1.0822762909e+6
1025.9	1082381.7965	1.0823817965e+6
1026	1082487.3021	1.0824873021e+6
1026.1	1082592.8077	1.0825928077e+6

1026.2	1082698.3133	1.0826983133e+6
1026.3	1082803.8189	1.0828038189e+6
1026.4	1082909.3244	1.0829093244e+6
1026.5	1083014.83	1.08301483e+6
1026.6	1083120.3356	1.0831203356e+6
1026.7	1083225.8412	1.0832258412e+6
1026.8	1083331.3468	1.0833313468e+6
1026.9	1083436.8524	1.0834368524e+6
1027	1083542.358	1.083542358e+6
1027.1	1083647.8635	1.0836478635e+6
1027.2	1083753.3691	1.0837533691e+6
1027.3	1083858.8747	1.0838588747e+6
1027.4	1083964.3803	1.0839643803e+6
1027.5	1084069.8859	1.0840698859e+6
1027.6	1084175.3915	1.0841753915e+6
1027.7	1084280.897	1.084280897e+6
1027.8	1084386.4026	1.0843864026e+6
1027.9	1084491.9082	1.0844919082e+6
1028	1084597.4138	1.0845974138e+6
1028.1	1084702.9194	1.0847029194e+6
1028.2	1084808.425	1.084808425e+6
1028.3	1084913.9306	1.0849139306e+6
1028.4	1085019.4361	1.0850194361e+6
1028.5	1085124.9417	1.0851249417e+6
1028.6	1085230.4473	1.0852304473e+6
1028.7	1085335.9529	1.0853359529e+6
1028.8	1085441.4585	1.0854414585e+6
1028.9	1085546.9641	1.0855469641e+6
1029	1085652.4697	1.0856524697e+6
1029.1	1085757.9752	1.0857579752e+6
1029.2	1085863.4808	1.0858634808e+6
1029.3	1085968.9864	1.0859689864e+6
1029.4	1086074.492	1.086074492e+6
1029.5	1086179.9976	1.0861799976e+6
1029.6	1086285.5032	1.0862855032e+6
1029.7	1086391.0087	1.0863910087e+6
1029.8	1086496.5143	1.0864965143e+6
1029.9	1086602.0199	1.0866020199e+6

1030	1086707.5255	1.0867075255e+6
1030.1	1086813.0311	1.0868130311e+6
1030.2	1086918.5367	1.0869185367e+6
1030.3	1087024.0423	1.0870240423e+6
1030.4	1087129.5478	1.0871295478e+6
1030.5	1087235.0534	1.0872350534e+6
1030.6	1087340.559	1.087340559e+6
1030.7	1087446.0646	1.0874460646e+6
1030.8	1087551.5702	1.0875515702e+6
1030.9	1087657.0758	1.0876570758e+6
1031	1087762.5814	1.0877625814e+6
1031.1	1087868.0869	1.0878680869e+6
1031.2	1087973.5925	1.0879735925e+6
1031.3	1088079.0981	1.0880790981e+6
1031.4	1088184.6037	1.0881846037e+6
1031.5	1088290.1093	1.0882901093e+6
1031.6	1088395.6149	1.0883956149e+6
1031.7	1088501.1204	1.0885011204e+6
1031.8	1088606.626	1.088606626e+6
1031.9	1088712.1316	1.0887121316e+6
1032	1088817.6372	1.0888176372e+6
1032.1	1088923.1428	1.0889231428e+6
1032.2	1089028.6484	1.0890286484e+6
1032.3	1089134.154	1.089134154e+6
1032.4	1089239.6595	1.0892396595e+6
1032.5	1089345.1651	1.0893451651e+6
1032.6	1089450.6707	1.0894506707e+6
1032.7	1089556.1763	1.0895561763e+6
1032.8	1089661.6819	1.0896616819e+6
1032.9	1089767.1875	1.0897671875e+6
1033	1089872.6931	1.0898726931e+6
1033.1	1089978.1986	1.0899781986e+6
1033.2	1090083.7042	1.0900837042e+6
1033.3	1090189.2098	1.0901892098e+6
1033.4	1090294.7154	1.0902947154e+6
1033.5	1090400.221	1.090400221e+6
1033.6	1090505.7266	1.0905057266e+6
1033.7	1090611.2321	1.0906112321e+6

1033.8	1090716.7377	1.0907167377e+6
1033.9	1090822.2433	1.0908222433e+6
1034	1090927.7489	1.0909277489e+6
1034.1	1091033.2545	1.0910332545e+6
1034.2	1091138.7601	1.0911387601e+6
1034.3	1091244.2657	1.0912442657e+6
1034.4	1091349.7712	1.0913497712e+6
1034.5	1091455.2768	1.0914552768e+6
1034.6	1091560.7824	1.0915607824e+6
1034.7	1091666.288	1.091666288e+6
1034.8	1091771.7936	1.0917717936e+6
1034.9	1091877.2992	1.0918772992e+6
1035	1091982.8048	1.0919828048e+6
1035.1	1092088.3103	1.0920883103e+6
1035.2	1092193.8159	1.0921938159e+6
1035.3	1092299.3215	1.0922993215e+6
1035.4	1092404.8271	1.0924048271e+6
1035.5	1092510.3327	1.0925103327e+6
1035.6	1092615.8383	1.0926158383e+6
1035.7	1092721.3438	1.0927213438e+6
1035.8	1092826.8494	1.0928268494e+6
1035.9	1092932.355	1.092932355e+6
1036	1093037.8606	1.0930378606e+6
1036.1	1093143.3662	1.0931433662e+6
1036.2	1093248.8718	1.0932488718e+6
1036.3	1093354.3774	1.0933543774e+6
1036.4	1093459.8829	1.0934598829e+6
1036.5	1093565.3885	1.0935653885e+6
1036.6	1093670.8941	1.0936708941e+6
1036.7	1093776.3997	1.0937763997e+6
1036.8	1093881.9053	1.0938819053e+6
1036.9	1093987.4109	1.0939874109e+6
1037	1094092.9165	1.0940929165e+6
1037.1	1094198.422	1.094198422e+6
1037.2	1094303.9276	1.0943039276e+6
1037.3	1094409.4332	1.0944094332e+6
1037.4	1094514.9388	1.0945149388e+6
1037.5	1094620.4444	1.0946204444e+6

1037.6	1094725.95	1.09472595e+6
1037.7	1094831.4555	1.0948314555e+6
1037.8	1094936.9611	1.0949369611e+6
1037.9	1095042.4667	1.0950424667e+6
1038	1095147.9723	1.0951479723e+6
1038.1	1095253.4779	1.0952534779e+6
1038.2	1095358.9835	1.0953589835e+6
1038.3	1095464.4891	1.0954644891e+6
1038.4	1095569.9946	1.0955699946e+6
1038.5	1095675.5002	1.0956755002e+6
1038.6	1095781.0058	1.0957810058e+6
1038.7	1095886.5114	1.0958865114e+6
1038.8	1095992.017	1.095992017e+6
1038.9	1096097.5226	1.0960975226e+6
1039	1096203.0282	1.0962030282e+6
1039.1	1096308.5337	1.0963085337e+6
1039.2	1096414.0393	1.0964140393e+6
1039.3	1096519.5449	1.0965195449e+6
1039.4	1096625.0505	1.0966250505e+6
1039.5	1096730.5561	1.0967305561e+6
1039.6	1096836.0617	1.0968360617e+6
1039.7	1096941.5672	1.0969415672e+6
1039.8	1097047.0728	1.0970470728e+6
1039.9	1097152.5784	1.0971525784e+6
1040	1097258.084	1.097258084e+6
1040.1	1097363.5896	1.0973635896e+6
1040.2	1097469.0952	1.0974690952e+6
1040.3	1097574.6008	1.0975746008e+6
1040.4	1097680.1063	1.0976801063e+6
1040.5	1097785.6119	1.0977856119e+6
1040.6	1097891.1175	1.0978911175e+6
1040.7	1097996.6231	1.0979966231e+6
1040.8	1098102.1287	1.0981021287e+6
1040.9	1098207.6343	1.0982076343e+6
1041	1098313.1399	1.0983131399e+6
1041.1	1098418.6454	1.0984186454e+6
1041.2	1098524.151	1.098524151e+6
1041.3	1098629.6566	1.0986296566e+6

1041.4	1098735.1622	1.0987351622e+6
1041.5	1098840.6678	1.0988406678e+6
1041.6	1098946.1734	1.0989461734e+6
1041.7	1099051.6789	1.0990516789e+6
1041.8	1099157.1845	1.0991571845e+6
1041.9	1099262.6901	1.0992626901e+6
1042	1099368.1957	1.0993681957e+6
1042.1	1099473.7013	1.0994737013e+6
1042.2	1099579.2069	1.0995792069e+6
1042.3	1099684.7125	1.0996847125e+6
1042.4	1099790.218	1.099790218e+6
1042.5	1099895.7236	1.0998957236e+6
1042.6	1100001.2292	1.1000012292e+6
1042.7	1100106.7348	1.1001067348e+6
1042.8	1100212.2404	1.1002122404e+6
1042.9	1100317.746	1.100317746e+6
1043	1100423.2516	1.1004232516e+6
1043.1	1100528.7571	1.1005287571e+6
1043.2	1100634.2627	1.1006342627e+6
1043.3	1100739.7683	1.1007397683e+6
1043.4	1100845.2739	1.1008452739e+6
1043.5	1100950.7795	1.1009507795e+6
1043.6	1101056.2851	1.1010562851e+6
1043.7	1101161.7906	1.1011617906e+6
1043.8	1101267.2962	1.1012672962e+6
1043.9	1101372.8018	1.1013728018e+6
1044	1101478.3074	1.1014783074e+6
1044.1	1101583.813	1.101583813e+6
1044.2	1101689.3186	1.1016893186e+6
1044.3	1101794.8242	1.1017948242e+6
1044.4	1101900.3297	1.1019003297e+6
1044.5	1102005.8353	1.1020058353e+6
1044.6	1102111.3409	1.1021113409e+6
1044.7	1102216.8465	1.1022168465e+6
1044.8	1102322.3521	1.1023223521e+6
1044.9	1102427.8577	1.1024278577e+6
1045	1102533.3633	1.1025333633e+6
1045.1	1102638.8688	1.1026388688e+6

1045.2	1102744.3744	1.1027443744e+6
1045.3	1102849.88	1.10284988e+6
1045.4	1102955.3856	1.1029553856e+6
1045.5	1103060.8912	1.1030608912e+6
1045.6	1103166.3968	1.1031663968e+6
1045.7	1103271.9023	1.1032719023e+6
1045.8	1103377.4079	1.1033774079e+6
1045.9	1103482.9135	1.1034829135e+6
1046	1103588.4191	1.1035884191e+6
1046.1	1103693.9247	1.1036939247e+6
1046.2	1103799.4303	1.1037994303e+6
1046.3	1103904.9359	1.1039049359e+6
1046.4	1104010.4414	1.1040104414e+6
1046.5	1104115.947	1.104115947e+6
1046.6	1104221.4526	1.1042214526e+6
1046.7	1104326.9582	1.1043269582e+6
1046.8	1104432.4638	1.1044324638e+6
1046.9	1104537.9694	1.1045379694e+6
1047	1104643.475	1.104643475e+6
1047.1	1104748.9805	1.1047489805e+6
1047.2	1104854.4861	1.1048544861e+6
1047.3	1104959.9917	1.1049599917e+6
1047.4	1105065.4973	1.1050654973e+6
1047.5	1105171.0029	1.1051710029e+6
1047.6	1105276.5085	1.1052765085e+6
1047.7	1105382.014	1.105382014e+6
1047.8	1105487.5196	1.1054875196e+6
1047.9	1105593.0252	1.1055930252e+6
1048	1105698.5308	1.1056985308e+6
1048.1	1105804.0364	1.1058040364e+6
1048.2	1105909.542	1.105909542e+6
1048.3	1106015.0476	1.1060150476e+6
1048.4	1106120.5531	1.1061205531e+6
1048.5	1106226.0587	1.1062260587e+6
1048.6	1106331.5643	1.1063315643e+6
1048.7	1106437.0699	1.1064370699e+6
1048.8	1106542.5755	1.1065425755e+6
1048.9	1106648.0811	1.1066480811e+6

1049	1106753.5867	1.1067535867e+6
1049.1	1106859.0922	1.1068590922e+6
1049.2	1106964.5978	1.1069645978e+6
1049.3	1107070.1034	1.1070701034e+6
1049.4	1107175.609	1.107175609e+6
1049.5	1107281.1146	1.1072811146e+6
1049.6	1107386.6202	1.1073866202e+6
1049.7	1107492.1257	1.1074921257e+6
1049.8	1107597.6313	1.1075976313e+6
1049.9	1107703.1369	1.1077031369e+6
1050	1107808.6425	1.1078086425e+6
1050.1	1107914.1481	1.1079141481e+6
1050.2	1108019.6537	1.1080196537e+6
1050.3	1108125.1593	1.1081251593e+6
1050.4	1108230.6648	1.1082306648e+6
1050.5	1108336.1704	1.1083361704e+6
1050.6	1108441.676	1.108441676e+6
1050.7	1108547.1816	1.1085471816e+6
1050.8	1108652.6872	1.1086526872e+6
1050.9	1108758.1928	1.1087581928e+6
1051	1108863.6984	1.1088636984e+6
1051.1	1108969.2039	1.1089692039e+6
1051.2	1109074.7095	1.1090747095e+6
1051.3	1109180.2151	1.1091802151e+6
1051.4	1109285.7207	1.1092857207e+6
1051.5	1109391.2263	1.1093912263e+6
1051.6	1109496.7319	1.1094967319e+6
1051.7	1109602.2374	1.1096022374e+6
1051.8	1109707.743	1.109707743e+6
1051.9	1109813.2486	1.1098132486e+6
1052	1109918.7542	1.1099187542e+6
1052.1	1110024.2598	1.1100242598e+6
1052.2	1110129.7654	1.1101297654e+6
1052.3	1110235.271	1.110235271e+6
1052.4	1110340.7765	1.1103407765e+6
1052.5	1110446.2821	1.1104462821e+6
1052.6	1110551.7877	1.1105517877e+6
1052.7	1110657.2933	1.1106572933e+6

1052.8	1110762.7989	1.1107627989e+6
1052.9	1110868.3045	1.1108683045e+6
1053	1110973.8101	1.1109738101e+6
1053.1	1111079.3156	1.1110793156e+6
1053.2	1111184.8212	1.1111848212e+6
1053.3	1111290.3268	1.1112903268e+6
1053.4	1111395.8324	1.1113958324e+6
1053.5	1111501.338	1.111501338e+6
1053.6	1111606.8436	1.1116068436e+6
1053.7	1111712.3491	1.1117123491e+6
1053.8	1111817.8547	1.1118178547e+6
1053.9	1111923.3603	1.1119233603e+6
1054	1112028.8659	1.1120288659e+6
1054.1	1112134.3715	1.1121343715e+6
1054.2	1112239.8771	1.1122398771e+6
1054.3	1112345.3827	1.1123453827e+6
1054.4	1112450.8882	1.1124508882e+6
1054.5	1112556.3938	1.1125563938e+6
1054.6	1112661.8994	1.1126618994e+6
1054.7	1112767.405	1.112767405e+6
1054.8	1112872.9106	1.1128729106e+6
1054.9	1112978.4162	1.1129784162e+6
1055	1113083.9218	1.1130839218e+6
1055.1	1113189.4273	1.1131894273e+6
1055.2	1113294.9329	1.1132949329e+6
1055.3	1113400.4385	1.1134004385e+6
1055.4	1113505.9441	1.1135059441e+6
1055.5	1113611.4497	1.1136114497e+6
1055.6	1113716.9553	1.1137169553e+6
1055.7	1113822.4608	1.1138224608e+6
1055.8	1113927.9664	1.1139279664e+6
1055.9	1114033.472	1.114033472e+6
1056	1114138.9776	1.1141389776e+6
1056.1	1114244.4832	1.1142444832e+6
1056.2	1114349.9888	1.1143499888e+6
1056.3	1114455.4944	1.1144554944e+6
1056.4	1114560.9999	1.1145609999e+6
1056.5	1114666.5055	1.1146665055e+6

1056.6	1114772.0111	1.1147720111e+6
1056.7	1114877.5167	1.1148775167e+6
1056.8	1114983.0223	1.1149830223e+6
1056.9	1115088.5279	1.1150885279e+6
1057	1115194.0335	1.1151940335e+6
1057.1	1115299.539	1.115299539e+6
1057.2	1115405.0446	1.1154050446e+6
1057.3	1115510.5502	1.1155105502e+6
1057.4	1115616.0558	1.1156160558e+6
1057.5	1115721.5614	1.1157215614e+6
1057.6	1115827.067	1.115827067e+6
1057.7	1115932.5725	1.1159325725e+6
1057.8	1116038.0781	1.1160380781e+6
1057.9	1116143.5837	1.1161435837e+6
1058	1116249.0893	1.1162490893e+6
1058.1	1116354.5949	1.1163545949e+6
1058.2	1116460.1005	1.1164601005e+6
1058.3	1116565.6061	1.1165656061e+6
1058.4	1116671.1116	1.1166711116e+6
1058.5	1116776.6172	1.1167766172e+6
1058.6	1116882.1228	1.1168821228e+6
1058.7	1116987.6284	1.1169876284e+6
1058.8	1117093.134	1.117093134e+6
1058.9	1117198.6396	1.1171986396e+6
1059	1117304.1452	1.1173041452e+6
1059.1	1117409.6507	1.1174096507e+6
1059.2	1117515.1563	1.1175151563e+6
1059.3	1117620.6619	1.1176206619e+6
1059.4	1117726.1675	1.1177261675e+6
1059.5	1117831.6731	1.1178316731e+6
1059.6	1117937.1787	1.1179371787e+6
1059.7	1118042.6842	1.1180426842e+6
1059.8	1118148.1898	1.1181481898e+6
1059.9	1118253.6954	1.1182536954e+6
1060	1118359.201	1.118359201e+6
1060.1	1118464.7066	1.1184647066e+6
1060.2	1118570.2122	1.1185702122e+6
1060.3	1118675.7178	1.1186757178e+6

1060.4	1118781.2233	1.1187812233e+6
1060.5	1118886.7289	1.1188867289e+6
1060.6	1118992.2345	1.1189922345e+6
1060.7	1119097.7401	1.1190977401e+6
1060.8	1119203.2457	1.1192032457e+6
1060.9	1119308.7513	1.1193087513e+6
1061	1119414.2569	1.1194142569e+6
1061.1	1119519.7624	1.1195197624e+6
1061.2	1119625.268	1.119625268e+6
1061.3	1119730.7736	1.1197307736e+6
1061.4	1119836.2792	1.1198362792e+6
1061.5	1119941.7848	1.1199417848e+6
1061.6	1120047.2904	1.1200472904e+6
1061.7	1120152.7959	1.1201527959e+6
1061.8	1120258.3015	1.1202583015e+6
1061.9	1120363.8071	1.1203638071e+6
1062	1120469.3127	1.1204693127e+6
1062.1	1120574.8183	1.1205748183e+6
1062.2	1120680.3239	1.1206803239e+6
1062.3	1120785.8295	1.1207858295e+6
1062.4	1120891.335	1.120891335e+6
1062.5	1120996.8406	1.1209968406e+6
1062.6	1121102.3462	1.1211023462e+6
1062.7	1121207.8518	1.1212078518e+6
1062.8	1121313.3574	1.1213133574e+6
1062.9	1121418.863	1.121418863e+6
1063	1121524.3686	1.1215243686e+6
1063.1	1121629.8741	1.1216298741e+6
1063.2	1121735.3797	1.1217353797e+6
1063.3	1121840.8853	1.1218408853e+6
1063.4	1121946.3909	1.1219463909e+6
1063.5	1122051.8965	1.1220518965e+6
1063.6	1122157.4021	1.1221574021e+6
1063.7	1122262.9076	1.1222629076e+6
1063.8	1122368.4132	1.1223684132e+6
1063.9	1122473.9188	1.1224739188e+6
1064	1122579.4244	1.1225794244e+6
1064.1	1122684.93	1.12268493e+6

1064.2	1122790.4356	1.1227904356e+6
1064.3	1122895.9412	1.1228959412e+6
1064.4	1123001.4467	1.1230014467e+6
1064.5	1123106.9523	1.1231069523e+6
1064.6	1123212.4579	1.1232124579e+6
1064.7	1123317.9635	1.1233179635e+6
1064.8	1123423.4691	1.1234234691e+6
1064.9	1123528.9747	1.1235289747e+6
1065	1123634.4803	1.1236344803e+6
1065.1	1123739.9858	1.1237399858e+6
1065.2	1123845.4914	1.1238454914e+6
1065.3	1123950.997	1.123950997e+6
1065.4	1124056.5026	1.1240565026e+6
1065.5	1124162.0082	1.1241620082e+6
1065.6	1124267.5138	1.1242675138e+6
1065.7	1124373.0193	1.1243730193e+6
1065.8	1124478.5249	1.1244785249e+6
1065.9	1124584.0305	1.1245840305e+6
1066	1124689.5361	1.1246895361e+6
1066.1	1124795.0417	1.1247950417e+6
1066.2	1124900.5473	1.1249005473e+6
1066.3	1125006.0529	1.1250060529e+6
1066.4	1125111.5584	1.1251115584e+6
1066.5	1125217.064	1.125217064e+6
1066.6	1125322.5696	1.1253225696e+6
1066.7	1125428.0752	1.1254280752e+6
1066.8	1125533.5808	1.1255335808e+6
1066.9	1125639.0864	1.1256390864e+6
1067	1125744.592	1.125744592e+6
1067.1	1125850.0975	1.1258500975e+6
1067.2	1125955.6031	1.1259556031e+6
1067.3	1126061.1087	1.1260611087e+6
1067.4	1126166.6143	1.1261666143e+6
1067.5	1126272.1199	1.1262721199e+6
1067.6	1126377.6255	1.1263776255e+6
1067.7	1126483.131	1.126483131e+6
1067.8	1126588.6366	1.1265886366e+6
1067.9	1126694.1422	1.1266941422e+6

1068	1126799.6478	1.1267996478e+6
1068.1	1126905.1534	1.1269051534e+6
1068.2	1127010.659	1.127010659e+6
1068.3	1127116.1646	1.1271161646e+6
1068.4	1127221.6701	1.1272216701e+6
1068.5	1127327.1757	1.1273271757e+6
1068.6	1127432.6813	1.1274326813e+6
1068.7	1127538.1869	1.1275381869e+6
1068.8	1127643.6925	1.1276436925e+6
1068.9	1127749.1981	1.1277491981e+6
1069	1127854.7037	1.1278547037e+6
1069.1	1127960.2092	1.1279602092e+6
1069.2	1128065.7148	1.1280657148e+6
1069.3	1128171.2204	1.1281712204e+6
1069.4	1128276.726	1.128276726e+6
1069.5	1128382.2316	1.1283822316e+6
1069.6	1128487.7372	1.1284877372e+6
1069.7	1128593.2427	1.1285932427e+6
1069.8	1128698.7483	1.1286987483e+6
1069.9	1128804.2539	1.1288042539e+6
1070	1128909.7595	1.1289097595e+6
1070.1	1129015.2651	1.1290152651e+6
1070.2	1129120.7707	1.1291207707e+6
1070.3	1129226.2763	1.1292262763e+6
1070.4	1129331.7818	1.1293317818e+6
1070.5	1129437.2874	1.1294372874e+6
1070.6	1129542.793	1.129542793e+6
1070.7	1129648.2986	1.1296482986e+6
1070.8	1129753.8042	1.1297538042e+6
1070.9	1129859.3098	1.1298593098e+6
1071	1129964.8154	1.1299648154e+6
1071.1	1130070.3209	1.1300703209e+6
1071.2	1130175.8265	1.1301758265e+6
1071.3	1130281.3321	1.1302813321e+6
1071.4	1130386.8377	1.1303868377e+6
1071.5	1130492.3433	1.1304923433e+6
1071.6	1130597.8489	1.1305978489e+6
1071.7	1130703.3544	1.1307033544e+6

1071.8	1130808.86	1.13080886e+6
1071.9	1130914.3656	1.1309143656e+6
1072	1131019.8712	1.1310198712e+6
1072.1	1131125.3768	1.1311253768e+6
1072.2	1131230.8824	1.1312308824e+6
1072.3	1131336.388	1.131336388e+6
1072.4	1131441.8935	1.1314418935e+6
1072.5	1131547.3991	1.1315473991e+6
1072.6	1131652.9047	1.1316529047e+6
1072.7	1131758.4103	1.1317584103e+6
1072.8	1131863.9159	1.1318639159e+6
1072.9	1131969.4215	1.1319694215e+6
1073	1132074.9271	1.1320749271e+6
1073.1	1132180.4326	1.1321804326e+6
1073.2	1132285.9382	1.1322859382e+6
1073.3	1132391.4438	1.1323914438e+6
1073.4	1132496.9494	1.1324969494e+6
1073.5	1132602.455	1.132602455e+6
1073.6	1132707.9606	1.1327079606e+6
1073.7	1132813.4661	1.1328134661e+6
1073.8	1132918.9717	1.1329189717e+6
1073.9	1133024.4773	1.1330244773e+6
1074	1133129.9829	1.1331299829e+6
1074.1	1133235.4885	1.1332354885e+6
1074.2	1133340.9941	1.1333409941e+6
1074.3	1133446.4997	1.1334464997e+6
1074.4	1133552.0052	1.1335520052e+6
1074.5	1133657.5108	1.1336575108e+6
1074.6	1133763.0164	1.1337630164e+6
1074.7	1133868.522	1.133868522e+6
1074.8	1133974.0276	1.1339740276e+6
1074.9	1134079.5332	1.1340795332e+6
1075	1134185.0388	1.1341850388e+6
1075.1	1134290.5443	1.1342905443e+6
1075.2	1134396.0499	1.1343960499e+6
1075.3	1134501.5555	1.1345015555e+6
1075.4	1134607.0611	1.1346070611e+6
1075.5	1134712.5667	1.1347125667e+6

1075.6	1134818.0723	1.1348180723e+6
1075.7	1134923.5778	1.1349235778e+6
1075.8	1135029.0834	1.1350290834e+6
1075.9	1135134.589	1.135134589e+6
1076	1135240.0946	1.1352400946e+6
1076.1	1135345.6002	1.1353456002e+6
1076.2	1135451.1058	1.1354511058e+6
1076.3	1135556.6114	1.1355566114e+6
1076.4	1135662.1169	1.1356621169e+6
1076.5	1135767.6225	1.1357676225e+6
1076.6	1135873.1281	1.1358731281e+6
1076.7	1135978.6337	1.1359786337e+6
1076.8	1136084.1393	1.1360841393e+6
1076.9	1136189.6449	1.1361896449e+6
1077	1136295.1505	1.1362951505e+6
1077.1	1136400.656	1.136400656e+6
1077.2	1136506.1616	1.1365061616e+6
1077.3	1136611.6672	1.1366116672e+6
1077.4	1136717.1728	1.1367171728e+6
1077.5	1136822.6784	1.1368226784e+6
1077.6	1136928.184	1.136928184e+6
1077.7	1137033.6895	1.1370336895e+6
1077.8	1137139.1951	1.1371391951e+6
1077.9	1137244.7007	1.1372447007e+6
1078	1137350.2063	1.1373502063e+6
1078.1	1137455.7119	1.1374557119e+6
1078.2	1137561.2175	1.1375612175e+6
1078.3	1137666.7231	1.1376667231e+6
1078.4	1137772.2286	1.1377722286e+6
1078.5	1137877.7342	1.1378777342e+6
1078.6	1137983.2398	1.1379832398e+6
1078.7	1138088.7454	1.1380887454e+6
1078.8	1138194.251	1.138194251e+6
1078.9	1138299.7566	1.1382997566e+6
1079	1138405.2622	1.1384052622e+6
1079.1	1138510.7677	1.1385107677e+6
1079.2	1138616.2733	1.1386162733e+6
1079.3	1138721.7789	1.1387217789e+6

1079.4	1138827.2845	1.1388272845e+6
1079.5	1138932.7901	1.1389327901e+6
1079.6	1139038.2957	1.1390382957e+6
1079.7	1139143.8012	1.1391438012e+6
1079.8	1139249.3068	1.1392493068e+6
1079.9	1139354.8124	1.1393548124e+6
1080	1139460.318	1.139460318e+6
1080.1	1139565.8236	1.1395658236e+6
1080.2	1139671.3292	1.1396713292e+6
1080.3	1139776.8348	1.1397768348e+6
1080.4	1139882.3403	1.1398823403e+6
1080.5	1139987.8459	1.1399878459e+6
1080.6	1140093.3515	1.1400933515e+6
1080.7	1140198.8571	1.1401988571e+6
1080.8	1140304.3627	1.1403043627e+6
1080.9	1140409.8683	1.1404098683e+6
1081	1140515.3739	1.1405153739e+6
1081.1	1140620.8794	1.1406208794e+6
1081.2	1140726.385	1.140726385e+6
1081.3	1140831.8906	1.1408318906e+6
1081.4	1140937.3962	1.1409373962e+6
1081.5	1141042.9018	1.1410429018e+6
1081.6	1141148.4074	1.1411484074e+6
1081.7	1141253.9129	1.1412539129e+6
1081.8	1141359.4185	1.1413594185e+6
1081.9	1141464.9241	1.1414649241e+6
1082	1141570.4297	1.1415704297e+6
1082.1	1141675.9353	1.1416759353e+6
1082.2	1141781.4409	1.1417814409e+6
1082.3	1141886.9465	1.1418869465e+6
1082.4	1141992.452	1.141992452e+6
1082.5	1142097.9576	1.1420979576e+6
1082.6	1142203.4632	1.1422034632e+6
1082.7	1142308.9688	1.1423089688e+6
1082.8	1142414.4744	1.1424144744e+6
1082.9	1142519.98	1.14251998e+6
1083	1142625.4856	1.1426254856e+6
1083.1	1142730.9911	1.1427309911e+6

1083.2	1142836.4967	1.1428364967e+6
1083.3	1142942.0023	1.1429420023e+6
1083.4	1143047.5079	1.1430475079e+6
1083.5	1143153.0135	1.1431530135e+6
1083.6	1143258.5191	1.1432585191e+6
1083.7	1143364.0246	1.1433640246e+6
1083.8	1143469.5302	1.1434695302e+6
1083.9	1143575.0358	1.1435750358e+6
1084	1143680.5414	1.1436805414e+6
1084.1	1143786.047	1.143786047e+6
1084.2	1143891.5526	1.1438915526e+6
1084.3	1143997.0582	1.1439970582e+6
1084.4	1144102.5637	1.1441025637e+6
1084.5	1144208.0693	1.1442080693e+6
1084.6	1144313.5749	1.1443135749e+6
1084.7	1144419.0805	1.1444190805e+6
1084.8	1144524.5861	1.1445245861e+6
1084.9	1144630.0917	1.1446300917e+6
1085	1144735.5973	1.1447355973e+6
1085.1	1144841.1028	1.1448411028e+6
1085.2	1144946.6084	1.1449466084e+6
1085.3	1145052.114	1.145052114e+6
1085.4	1145157.6196	1.1451576196e+6
1085.5	1145263.1252	1.1452631252e+6
1085.6	1145368.6308	1.1453686308e+6
1085.7	1145474.1363	1.1454741363e+6
1085.8	1145579.6419	1.1455796419e+6
1085.9	1145685.1475	1.1456851475e+6
1086	1145790.6531	1.1457906531e+6
1086.1	1145896.1587	1.1458961587e+6
1086.2	1146001.6643	1.1460016643e+6
1086.3	1146107.1699	1.1461071699e+6
1086.4	1146212.6754	1.1462126754e+6
1086.5	1146318.181	1.146318181e+6
1086.6	1146423.6866	1.1464236866e+6
1086.7	1146529.1922	1.1465291922e+6
1086.8	1146634.6978	1.1466346978e+6
1086.9	1146740.2034	1.1467402034e+6

1087	1146845.709	1.146845709e+6
1087.1	1146951.2145	1.1469512145e+6
1087.2	1147056.7201	1.1470567201e+6
1087.3	1147162.2257	1.1471622257e+6
1087.4	1147267.7313	1.1472677313e+6
1087.5	1147373.2369	1.1473732369e+6
1087.6	1147478.7425	1.1474787425e+6
1087.7	1147584.248	1.147584248e+6
1087.8	1147689.7536	1.1476897536e+6
1087.9	1147795.2592	1.1477952592e+6
1088	1147900.7648	1.1479007648e+6
1088.1	1148006.2704	1.1480062704e+6
1088.2	1148111.776	1.148111776e+6
1088.3	1148217.2816	1.1482172816e+6
1088.4	1148322.7871	1.1483227871e+6
1088.5	1148428.2927	1.1484282927e+6
1088.6	1148533.7983	1.1485337983e+6
1088.7	1148639.3039	1.1486393039e+6
1088.8	1148744.8095	1.1487448095e+6
1088.9	1148850.3151	1.1488503151e+6
1089	1148955.8207	1.1489558207e+6
1089.1	1149061.3262	1.1490613262e+6
1089.2	1149166.8318	1.1491668318e+6
1089.3	1149272.3374	1.1492723374e+6
1089.4	1149377.843	1.149377843e+6
1089.5	1149483.3486	1.1494833486e+6
1089.6	1149588.8542	1.1495888542e+6
1089.7	1149694.3597	1.1496943597e+6
1089.8	1149799.8653	1.1497998653e+6
1089.9	1149905.3709	1.1499053709e+6
1090	1150010.8765	1.1500108765e+6
1090.1	1150116.3821	1.1501163821e+6
1090.2	1150221.8877	1.1502218877e+6
1090.3	1150327.3933	1.1503273933e+6
1090.4	1150432.8988	1.1504328988e+6
1090.5	1150538.4044	1.1505384044e+6
1090.6	1150643.91	1.15064391e+6
1090.7	1150749.4156	1.1507494156e+6

1090.8	1150854.9212	1.1508549212e+6
1090.9	1150960.4268	1.1509604268e+6
1091	1151065.9324	1.1510659324e+6
1091.1	1151171.4379	1.1511714379e+6
1091.2	1151276.9435	1.1512769435e+6
1091.3	1151382.4491	1.1513824491e+6
1091.4	1151487.9547	1.1514879547e+6
1091.5	1151593.4603	1.1515934603e+6
1091.6	1151698.9659	1.1516989659e+6
1091.7	1151804.4714	1.1518044714e+6
1091.8	1151909.977	1.151909977e+6
1091.9	1152015.4826	1.1520154826e+6
1092	1152120.9882	1.1521209882e+6
1092.1	1152226.4938	1.1522264938e+6
1092.2	1152331.9994	1.1523319994e+6
1092.3	1152437.505	1.152437505e+6
1092.4	1152543.0105	1.1525430105e+6
1092.5	1152648.5161	1.1526485161e+6
1092.6	1152754.0217	1.1527540217e+6
1092.7	1152859.5273	1.1528595273e+6
1092.8	1152965.0329	1.1529650329e+6
1092.9	1153070.5385	1.1530705385e+6
1093	1153176.0441	1.1531760441e+6
1093.1	1153281.5496	1.1532815496e+6
1093.2	1153387.0552	1.1533870552e+6
1093.3	1153492.5608	1.1534925608e+6
1093.4	1153598.0664	1.1535980664e+6
1093.5	1153703.572	1.153703572e+6
1093.6	1153809.0776	1.1538090776e+6
1093.7	1153914.5831	1.1539145831e+6
1093.8	1154020.0887	1.1540200887e+6
1093.9	1154125.5943	1.1541255943e+6
1094	1154231.0999	1.1542310999e+6
1094.1	1154336.6055	1.1543366055e+6
1094.2	1154442.1111	1.1544421111e+6
1094.3	1154547.6167	1.1545476167e+6
1094.4	1154653.1222	1.1546531222e+6
1094.5	1154758.6278	1.1547586278e+6

1094.6	1154864.1334	1.1548641334e+6
1094.7	1154969.639	1.154969639e+6
1094.8	1155075.1446	1.1550751446e+6
1094.9	1155180.6502	1.1551806502e+6
1095	1155286.1558	1.1552861558e+6
1095.1	1155391.6613	1.1553916613e+6
1095.2	1155497.1669	1.1554971669e+6
1095.3	1155602.6725	1.1556026725e+6
1095.4	1155708.1781	1.1557081781e+6
1095.5	1155813.6837	1.1558136837e+6
1095.6	1155919.1893	1.1559191893e+6
1095.7	1156024.6948	1.1560246948e+6
1095.8	1156130.2004	1.1561302004e+6
1095.9	1156235.706	1.156235706e+6
1096	1156341.2116	1.1563412116e+6
1096.1	1156446.7172	1.1564467172e+6
1096.2	1156552.2228	1.1565522228e+6
1096.3	1156657.7284	1.1566577284e+6
1096.4	1156763.2339	1.1567632339e+6
1096.5	1156868.7395	1.1568687395e+6
1096.6	1156974.2451	1.1569742451e+6
1096.7	1157079.7507	1.1570797507e+6
1096.8	1157185.2563	1.1571852563e+6
1096.9	1157290.7619	1.1572907619e+6
1097	1157396.2675	1.1573962675e+6
1097.1	1157501.773	1.157501773e+6
1097.2	1157607.2786	1.1576072786e+6
1097.3	1157712.7842	1.1577127842e+6
1097.4	1157818.2898	1.1578182898e+6
1097.5	1157923.7954	1.1579237954e+6
1097.6	1158029.301	1.158029301e+6
1097.7	1158134.8065	1.1581348065e+6
1097.8	1158240.3121	1.1582403121e+6
1097.9	1158345.8177	1.1583458177e+6
1098	1158451.3233	1.1584513233e+6
1098.1	1158556.8289	1.1585568289e+6
1098.2	1158662.3345	1.1586623345e+6
1098.3	1158767.8401	1.1587678401e+6

1098.4	1158873.3456	1.1588733456e+6
1098.5	1158978.8512	1.1589788512e+6
1098.6	1159084.3568	1.1590843568e+6
1098.7	1159189.8624	1.1591898624e+6
1098.8	1159295.368	1.159295368e+6
1098.9	1159400.8736	1.1594008736e+6
1099	1159506.3792	1.1595063792e+6
1099.1	1159611.8847	1.1596118847e+6
1099.2	1159717.3903	1.1597173903e+6
1099.3	1159822.8959	1.1598228959e+6
1099.4	1159928.4015	1.1599284015e+6
1099.5	1160033.9071	1.1600339071e+6
1099.6	1160139.4127	1.1601394127e+6
1099.7	1160244.9182	1.1602449182e+6
1099.8	1160350.4238	1.1603504238e+6
1099.9	1160455.9294	1.1604559294e+6
1100	1160561.435	1.160561435e+6
1100.1	1160666.9406	1.1606669406e+6
1100.2	1160772.4462	1.1607724462e+6
1100.3	1160877.9518	1.1608779518e+6
1100.4	1160983.4573	1.1609834573e+6
1100.5	1161088.9629	1.1610889629e+6
1100.6	1161194.4685	1.1611944685e+6
1100.7	1161299.9741	1.1612999741e+6
1100.8	1161405.4797	1.1614054797e+6
1100.9	1161510.9853	1.1615109853e+6
1101	1161616.4909	1.1616164909e+6
1101.1	1161721.9964	1.1617219964e+6
1101.2	1161827.502	1.161827502e+6
1101.3	1161933.0076	1.1619330076e+6
1101.4	1162038.5132	1.1620385132e+6
1101.5	1162144.0188	1.1621440188e+6
1101.6	1162249.5244	1.1622495244e+6
1101.7	1162355.0299	1.1623550299e+6
1101.8	1162460.5355	1.1624605355e+6
1101.9	1162566.0411	1.1625660411e+6
1102	1162671.5467	1.1626715467e+6
1102.1	1162777.0523	1.1627770523e+6

1102.2	1162882.5579	1.1628825579e+6
1102.3	1162988.0635	1.1629880635e+6
1102.4	1163093.569	1.163093569e+6
1102.5	1163199.0746	1.1631990746e+6
1102.6	1163304.5802	1.1633045802e+6
1102.7	1163410.0858	1.1634100858e+6
1102.8	1163515.5914	1.1635155914e+6
1102.9	1163621.097	1.163621097e+6
1103	1163726.6026	1.1637266026e+6
1103.1	1163832.1081	1.1638321081e+6
1103.2	1163937.6137	1.1639376137e+6
1103.3	1164043.1193	1.1640431193e+6
1103.4	1164148.6249	1.1641486249e+6
1103.5	1164254.1305	1.1642541305e+6
1103.6	1164359.6361	1.1643596361e+6
1103.7	1164465.1416	1.1644651416e+6
1103.8	1164570.6472	1.1645706472e+6
1103.9	1164676.1528	1.1646761528e+6
1104	1164781.6584	1.1647816584e+6
1104.1	1164887.164	1.164887164e+6
1104.2	1164992.6696	1.1649926696e+6
1104.3	1165098.1752	1.1650981752e+6
1104.4	1165203.6807	1.1652036807e+6
1104.5	1165309.1863	1.1653091863e+6
1104.6	1165414.6919	1.1654146919e+6
1104.7	1165520.1975	1.1655201975e+6
1104.8	1165625.7031	1.1656257031e+6
1104.9	1165731.2087	1.1657312087e+6
1105	1165836.7143	1.1658367143e+6
1105.1	1165942.2198	1.1659422198e+6
1105.2	1166047.7254	1.1660477254e+6
1105.3	1166153.231	1.166153231e+6
1105.4	1166258.7366	1.1662587366e+6
1105.5	1166364.2422	1.1663642422e+6
1105.6	1166469.7478	1.1664697478e+6
1105.7	1166575.2533	1.1665752533e+6
1105.8	1166680.7589	1.1666807589e+6
1105.9	1166786.2645	1.1667862645e+6

1106	1166891.7701	1.1668917701e+6
1106.1	1166997.2757	1.1669972757e+6
1106.2	1167102.7813	1.1671027813e+6
1106.3	1167208.2869	1.1672082869e+6
1106.4	1167313.7924	1.1673137924e+6
1106.5	1167419.298	1.167419298e+6
1106.6	1167524.8036	1.1675248036e+6
1106.7	1167630.3092	1.1676303092e+6
1106.8	1167735.8148	1.1677358148e+6
1106.9	1167841.3204	1.1678413204e+6
1107	1167946.826	1.167946826e+6
1107.1	1168052.3315	1.1680523315e+6
1107.2	1168157.8371	1.1681578371e+6
1107.3	1168263.3427	1.1682633427e+6
1107.4	1168368.8483	1.1683688483e+6
1107.5	1168474.3539	1.1684743539e+6
1107.6	1168579.8595	1.1685798595e+6
1107.7	1168685.365	1.168685365e+6
1107.8	1168790.8706	1.1687908706e+6
1107.9	1168896.3762	1.1688963762e+6
1108	1169001.8818	1.1690018818e+6
1108.1	1169107.3874	1.1691073874e+6
1108.2	1169212.893	1.169212893e+6
1108.3	1169318.3986	1.1693183986e+6
1108.4	1169423.9041	1.1694239041e+6
1108.5	1169529.4097	1.1695294097e+6
1108.6	1169634.9153	1.1696349153e+6
1108.7	1169740.4209	1.1697404209e+6
1108.8	1169845.9265	1.1698459265e+6
1108.9	1169951.4321	1.1699514321e+6
1109	1170056.9377	1.1700569377e+6
1109.1	1170162.4432	1.1701624432e+6
1109.2	1170267.9488	1.1702679488e+6
1109.3	1170373.4544	1.1703734544e+6
1109.4	1170478.96	1.17047896e+6
1109.5	1170584.4656	1.1705844656e+6
1109.6	1170689.9712	1.1706899712e+6
1109.7	1170795.4767	1.1707954767e+6

1109.8	1170900.9823	1.1709009823e+6
1109.9	1171006.4879	1.1710064879e+6
1110	1171111.9935	1.1711119935e+6
1110.1	1171217.4991	1.1712174991e+6
1110.2	1171323.0047	1.1713230047e+6
1110.3	1171428.5103	1.1714285103e+6
1110.4	1171534.0158	1.1715340158e+6
1110.5	1171639.5214	1.1716395214e+6
1110.6	1171745.027	1.171745027e+6
1110.7	1171850.5326	1.1718505326e+6
1110.8	1171956.0382	1.1719560382e+6
1110.9	1172061.5438	1.1720615438e+6
1111	1172167.0494	1.1721670494e+6
1111.1	1172272.5549	1.1722725549e+6
1111.2	1172378.0605	1.1723780605e+6
1111.3	1172483.5661	1.1724835661e+6
1111.4	1172589.0717	1.1725890717e+6
1111.5	1172694.5773	1.1726945773e+6
1111.6	1172800.0829	1.1728000829e+6
1111.7	1172905.5884	1.1729055884e+6
1111.8	1173011.094	1.173011094e+6
1111.9	1173116.5996	1.1731165996e+6
1112	1173222.1052	1.1732221052e+6
1112.1	1173327.6108	1.1733276108e+6
1112.2	1173433.1164	1.1734331164e+6
1112.3	1173538.622	1.173538622e+6
1112.4	1173644.1275	1.1736441275e+6
1112.5	1173749.6331	1.1737496331e+6
1112.6	1173855.1387	1.1738551387e+6
1112.7	1173960.6443	1.1739606443e+6
1112.8	1174066.1499	1.1740661499e+6
1112.9	1174171.6555	1.1741716555e+6
1113	1174277.1611	1.1742771611e+6
1113.1	1174382.6666	1.1743826666e+6
1113.2	1174488.1722	1.1744881722e+6
1113.3	1174593.6778	1.1745936778e+6
1113.4	1174699.1834	1.1746991834e+6
1113.5	1174804.689	1.174804689e+6

1113.6	1174910.1946	1.1749101946e+6
1113.7	1175015.7001	1.1750157001e+6
1113.8	1175121.2057	1.1751212057e+6
1113.9	1175226.7113	1.1752267113e+6
1114	1175332.2169	1.1753322169e+6
1114.1	1175437.7225	1.1754377225e+6
1114.2	1175543.2281	1.1755432281e+6
1114.3	1175648.7337	1.1756487337e+6
1114.4	1175754.2392	1.1757542392e+6
1114.5	1175859.7448	1.1758597448e+6
1114.6	1175965.2504	1.1759652504e+6
1114.7	1176070.756	1.176070756e+6
1114.8	1176176.2616	1.1761762616e+6
1114.9	1176281.7672	1.1762817672e+6
1115	1176387.2728	1.1763872728e+6
1115.1	1176492.7783	1.1764927783e+6
1115.2	1176598.2839	1.1765982839e+6
1115.3	1176703.7895	1.1767037895e+6
1115.4	1176809.2951	1.1768092951e+6
1115.5	1176914.8007	1.1769148007e+6
1115.6	1177020.3063	1.1770203063e+6
1115.7	1177125.8118	1.1771258118e+6
1115.8	1177231.3174	1.1772313174e+6
1115.9	1177336.823	1.177336823e+6
1116	1177442.3286	1.1774423286e+6
1116.1	1177547.8342	1.1775478342e+6
1116.2	1177653.3398	1.1776533398e+6
1116.3	1177758.8454	1.1777588454e+6
1116.4	1177864.3509	1.1778643509e+6
1116.5	1177969.8565	1.1779698565e+6
1116.6	1178075.3621	1.1780753621e+6
1116.7	1178180.8677	1.1781808677e+6
1116.8	1178286.3733	1.1782863733e+6
1116.9	1178391.8789	1.1783918789e+6
1117	1178497.3845	1.1784973845e+6
1117.1	1178602.89	1.17860289e+6
1117.2	1178708.3956	1.1787083956e+6
1117.3	1178813.9012	1.1788139012e+6

1117.4	1178919.4068	1.1789194068e+6
1117.5	1179024.9124	1.1790249124e+6
1117.6	1179130.418	1.179130418e+6
1117.7	1179235.9235	1.1792359235e+6
1117.8	1179341.4291	1.1793414291e+6
1117.9	1179446.9347	1.1794469347e+6
1118	1179552.4403	1.1795524403e+6
1118.1	1179657.9459	1.1796579459e+6
1118.2	1179763.4515	1.1797634515e+6
1118.3	1179868.9571	1.1798689571e+6
1118.4	1179974.4626	1.1799744626e+6
1118.5	1180079.9682	1.1800799682e+6
1118.6	1180185.4738	1.1801854738e+6
1118.7	1180290.9794	1.1802909794e+6
1118.8	1180396.485	1.180396485e+6
1118.9	1180501.9906	1.1805019906e+6
1119	1180607.4962	1.1806074962e+6
1119.1	1180713.0017	1.1807130017e+6
1119.2	1180818.5073	1.1808185073e+6
1119.3	1180924.0129	1.1809240129e+6
1119.4	1181029.5185	1.1810295185e+6
1119.5	1181135.0241	1.1811350241e+6
1119.6	1181240.5297	1.1812405297e+6
1119.7	1181346.0352	1.1813460352e+6
1119.8	1181451.5408	1.1814515408e+6
1119.9	1181557.0464	1.1815570464e+6
1120	1181662.552	1.181662552e+6
1120.1	1181768.0576	1.1817680576e+6
1120.2	1181873.5632	1.1818735632e+6
1120.3	1181979.0688	1.1819790688e+6
1120.4	1182084.5743	1.1820845743e+6
1120.5	1182190.0799	1.1821900799e+6
1120.6	1182295.5855	1.1822955855e+6
1120.7	1182401.0911	1.1824010911e+6
1120.8	1182506.5967	1.1825065967e+6
1120.9	1182612.1023	1.1826121023e+6
1121	1182717.6079	1.1827176079e+6
1121.1	1182823.1134	1.1828231134e+6

1121.2	1182928.619	1.182928619e+6
1121.3	1183034.1246	1.1830341246e+6
1121.4	1183139.6302	1.1831396302e+6
1121.5	1183245.1358	1.1832451358e+6
1121.6	1183350.6414	1.1833506414e+6
1121.7	1183456.1469	1.1834561469e+6
1121.8	1183561.6525	1.1835616525e+6
1121.9	1183667.1581	1.1836671581e+6
1122	1183772.6637	1.1837726637e+6
1122.1	1183878.1693	1.1838781693e+6
1122.2	1183983.6749	1.1839836749e+6
1122.3	1184089.1805	1.1840891805e+6
1122.4	1184194.686	1.184194686e+6
1122.5	1184300.1916	1.1843001916e+6
1122.6	1184405.6972	1.1844056972e+6
1122.7	1184511.2028	1.1845112028e+6
1122.8	1184616.7084	1.1846167084e+6
1122.9	1184722.214	1.184722214e+6
1123	1184827.7196	1.1848277196e+6
1123.1	1184933.2251	1.1849332251e+6
1123.2	1185038.7307	1.1850387307e+6
1123.3	1185144.2363	1.1851442363e+6
1123.4	1185249.7419	1.1852497419e+6
1123.5	1185355.2475	1.1853552475e+6
1123.6	1185460.7531	1.1854607531e+6
1123.7	1185566.2586	1.1855662586e+6
1123.8	1185671.7642	1.1856717642e+6
1123.9	1185777.2698	1.1857772698e+6
1124	1185882.7754	1.1858827754e+6
1124.1	1185988.281	1.185988281e+6
1124.2	1186093.7866	1.1860937866e+6
1124.3	1186199.2922	1.1861992922e+6
1124.4	1186304.7977	1.1863047977e+6
1124.5	1186410.3033	1.1864103033e+6
1124.6	1186515.8089	1.1865158089e+6
1124.7	1186621.3145	1.1866213145e+6
1124.8	1186726.8201	1.1867268201e+6
1124.9	1186832.3257	1.1868323257e+6

1125	1186937.8313	1.1869378313e+6
1125.1	1187043.3368	1.1870433368e+6
1125.2	1187148.8424	1.1871488424e+6
1125.3	1187254.348	1.187254348e+6
1125.4	1187359.8536	1.1873598536e+6
1125.5	1187465.3592	1.1874653592e+6
1125.6	1187570.8648	1.1875708648e+6
1125.7	1187676.3703	1.1876763703e+6
1125.8	1187781.8759	1.1877818759e+6
1125.9	1187887.3815	1.1878873815e+6
1126	1187992.8871	1.1879928871e+6
1126.1	1188098.3927	1.1880983927e+6
1126.2	1188203.8983	1.1882038983e+6
1126.3	1188309.4039	1.1883094039e+6
1126.4	1188414.9094	1.1884149094e+6
1126.5	1188520.415	1.188520415e+6
1126.6	1188625.9206	1.1886259206e+6
1126.7	1188731.4262	1.1887314262e+6
1126.8	1188836.9318	1.1888369318e+6
1126.9	1188942.4374	1.1889424374e+6
1127	1189047.943	1.189047943e+6
1127.1	1189153.4485	1.1891534485e+6
1127.2	1189258.9541	1.1892589541e+6
1127.3	1189364.4597	1.1893644597e+6
1127.4	1189469.9653	1.1894699653e+6
1127.5	1189575.4709	1.1895754709e+6
1127.6	1189680.9765	1.1896809765e+6
1127.7	1189786.482	1.189786482e+6
1127.8	1189891.9876	1.1898919876e+6
1127.9	1189997.4932	1.1899974932e+6
1128	1190102.9988	1.1901029988e+6
1128.1	1190208.5044	1.1902085044e+6
1128.2	1190314.01	1.19031401e+6
1128.3	1190419.5156	1.1904195156e+6
1128.4	1190525.0211	1.1905250211e+6
1128.5	1190630.5267	1.1906305267e+6
1128.6	1190736.0323	1.1907360323e+6
1128.7	1190841.5379	1.1908415379e+6

1128.8	1190947.0435	1.1909470435e+6
1128.9	1191052.5491	1.1910525491e+6
1129	1191158.0547	1.1911580547e+6
1129.1	1191263.5602	1.1912635602e+6
1129.2	1191369.0658	1.1913690658e+6
1129.3	1191474.5714	1.1914745714e+6
1129.4	1191580.077	1.191580077e+6
1129.5	1191685.5826	1.1916855826e+6
1129.6	1191791.0882	1.1917910882e+6
1129.7	1191896.5937	1.1918965937e+6
1129.8	1192002.0993	1.1920020993e+6
1129.9	1192107.6049	1.1921076049e+6
1130	1192213.1105	1.1922131105e+6
1130.1	1192318.6161	1.1923186161e+6
1130.2	1192424.1217	1.1924241217e+6
1130.3	1192529.6273	1.1925296273e+6
1130.4	1192635.1328	1.1926351328e+6
1130.5	1192740.6384	1.1927406384e+6
1130.6	1192846.144	1.192846144e+6
1130.7	1192951.6496	1.1929516496e+6
1130.8	1193057.1552	1.1930571552e+6
1130.9	1193162.6608	1.1931626608e+6
1131	1193268.1664	1.1932681664e+6
1131.1	1193373.6719	1.1933736719e+6
1131.2	1193479.1775	1.1934791775e+6
1131.3	1193584.6831	1.1935846831e+6
1131.4	1193690.1887	1.1936901887e+6
1131.5	1193795.6943	1.1937956943e+6
1131.6	1193901.1999	1.1939011999e+6
1131.7	1194006.7054	1.1940067054e+6
1131.8	1194112.211	1.194112211e+6
1131.9	1194217.7166	1.1942177166e+6
1132	1194323.2222	1.1943232222e+6
1132.1	1194428.7278	1.1944287278e+6
1132.2	1194534.2334	1.1945342334e+6
1132.3	1194639.739	1.194639739e+6
1132.4	1194745.2445	1.1947452445e+6
1132.5	1194850.7501	1.1948507501e+6

1132.6	1194956.2557	1.1949562557e+6
1132.7	1195061.7613	1.1950617613e+6
1132.8	1195167.2669	1.1951672669e+6
1132.9	1195272.7725	1.1952727725e+6
1133	1195378.2781	1.1953782781e+6
1133.1	1195483.7836	1.1954837836e+6
1133.2	1195589.2892	1.1955892892e+6
1133.3	1195694.7948	1.1956947948e+6
1133.4	1195800.3004	1.1958003004e+6
1133.5	1195905.806	1.195905806e+6
1133.6	1196011.3116	1.1960113116e+6
1133.7	1196116.8171	1.1961168171e+6
1133.8	1196222.3227	1.1962223227e+6
1133.9	1196327.8283	1.1963278283e+6
1134	1196433.3339	1.1964333339e+6
1134.1	1196538.8395	1.1965388395e+6
1134.2	1196644.3451	1.1966443451e+6
1134.3	1196749.8507	1.1967498507e+6
1134.4	1196855.3562	1.1968553562e+6
1134.5	1196960.8618	1.1969608618e+6
1134.6	1197066.3674	1.1970663674e+6
1134.7	1197171.873	1.197171873e+6
1134.8	1197277.3786	1.1972773786e+6
1134.9	1197382.8842	1.1973828842e+6
1135	1197488.3898	1.1974883898e+6
1135.1	1197593.8953	1.1975938953e+6
1135.2	1197699.4009	1.1976994009e+6
1135.3	1197804.9065	1.1978049065e+6
1135.4	1197910.4121	1.1979104121e+6
1135.5	1198015.9177	1.1980159177e+6
1135.6	1198121.4233	1.1981214233e+6
1135.7	1198226.9288	1.1982269288e+6
1135.8	1198332.4344	1.1983324344e+6
1135.9	1198437.94	1.19843794e+6
1136	1198543.4456	1.1985434456e+6
1136.1	1198648.9512	1.1986489512e+6
1136.2	1198754.4568	1.1987544568e+6
1136.3	1198859.9624	1.1988599624e+6

1136.4	1198965.4679	1.1989654679e+6
1136.5	1199070.9735	1.1990709735e+6
1136.6	1199176.4791	1.1991764791e+6
1136.7	1199281.9847	1.1992819847e+6
1136.8	1199387.4903	1.1993874903e+6
1136.9	1199492.9959	1.1994929959e+6
1137	1199598.5015	1.1995985015e+6
1137.1	1199704.007	1.199704007e+6
1137.2	1199809.5126	1.1998095126e+6
1137.3	1199915.0182	1.1999150182e+6
1137.4	1200020.5238	1.2000205238e+6
1137.5	1200126.0294	1.2001260294e+6
1137.6	1200231.535	1.200231535e+6
1137.7	1200337.0405	1.2003370405e+6
1137.8	1200442.5461	1.2004425461e+6
1137.9	1200548.0517	1.2005480517e+6
1138	1200653.5573	1.2006535573e+6
1138.1	1200759.0629	1.2007590629e+6
1138.2	1200864.5685	1.2008645685e+6
1138.3	1200970.0741	1.2009700741e+6
1138.4	1201075.5796	1.2010755796e+6
1138.5	1201181.0852	1.2011810852e+6
1138.6	1201286.5908	1.2012865908e+6
1138.7	1201392.0964	1.2013920964e+6
1138.8	1201497.602	1.201497602e+6
1138.9	1201603.1076	1.2016031076e+6
1139	1201708.6132	1.2017086132e+6
1139.1	1201814.1187	1.2018141187e+6
1139.2	1201919.6243	1.2019196243e+6
1139.3	1202025.1299	1.2020251299e+6
1139.4	1202130.6355	1.2021306355e+6
1139.5	1202236.1411	1.2022361411e+6
1139.6	1202341.6467	1.2023416467e+6
1139.7	1202447.1522	1.2024471522e+6
1139.8	1202552.6578	1.2025526578e+6
1139.9	1202658.1634	1.2026581634e+6
1140	1202763.669	1.202763669e+6
1140.1	1202869.1746	1.2028691746e+6

1140.2	1202974.6802	1.2029746802e+6
1140.3	1203080.1858	1.2030801858e+6
1140.4	1203185.6913	1.2031856913e+6
1140.5	1203291.1969	1.2032911969e+6
1140.6	1203396.7025	1.2033967025e+6
1140.7	1203502.2081	1.2035022081e+6
1140.8	1203607.7137	1.2036077137e+6
1140.9	1203713.2193	1.2037132193e+6
1141	1203818.7249	1.2038187249e+6
1141.1	1203924.2304	1.2039242304e+6
1141.2	1204029.736	1.204029736e+6
1141.3	1204135.2416	1.2041352416e+6
1141.4	1204240.7472	1.2042407472e+6
1141.5	1204346.2528	1.2043462528e+6
1141.6	1204451.7584	1.2044517584e+6
1141.7	1204557.2639	1.2045572639e+6
1141.8	1204662.7695	1.2046627695e+6
1141.9	1204768.2751	1.2047682751e+6
1142	1204873.7807	1.2048737807e+6
1142.1	1204979.2863	1.2049792863e+6
1142.2	1205084.7919	1.2050847919e+6
1142.3	1205190.2975	1.2051902975e+6
1142.4	1205295.803	1.205295803e+6
1142.5	1205401.3086	1.2054013086e+6
1142.6	1205506.8142	1.2055068142e+6
1142.7	1205612.3198	1.2056123198e+6
1142.8	1205717.8254	1.2057178254e+6
1142.9	1205823.331	1.205823331e+6
1143	1205928.8366	1.2059288366e+6
1143.1	1206034.3421	1.2060343421e+6
1143.2	1206139.8477	1.2061398477e+6
1143.3	1206245.3533	1.2062453533e+6
1143.4	1206350.8589	1.2063508589e+6
1143.5	1206456.3645	1.2064563645e+6
1143.6	1206561.8701	1.2065618701e+6
1143.7	1206667.3756	1.2066673756e+6
1143.8	1206772.8812	1.2067728812e+6
1143.9	1206878.3868	1.2068783868e+6

1144	1206983.8924	1.2069838924e+6
1144.1	1207089.398	1.207089398e+6
1144.2	1207194.9036	1.2071949036e+6
1144.3	1207300.4092	1.2073004092e+6
1144.4	1207405.9147	1.2074059147e+6
1144.5	1207511.4203	1.2075114203e+6
1144.6	1207616.9259	1.2076169259e+6
1144.7	1207722.4315	1.2077224315e+6
1144.8	1207827.9371	1.2078279371e+6
1144.9	1207933.4427	1.2079334427e+6
1145	1208038.9483	1.2080389483e+6
1145.1	1208144.4538	1.2081444538e+6
1145.2	1208249.9594	1.2082499594e+6
1145.3	1208355.465	1.208355465e+6
1145.4	1208460.9706	1.2084609706e+6
1145.5	1208566.4762	1.2085664762e+6
1145.6	1208671.9818	1.2086719818e+6
1145.7	1208777.4873	1.2087774873e+6
1145.8	1208882.9929	1.2088829929e+6
1145.9	1208988.4985	1.2089884985e+6
1146	1209094.0041	1.2090940041e+6
1146.1	1209199.5097	1.2091995097e+6
1146.2	1209305.0153	1.2093050153e+6
1146.3	1209410.5209	1.2094105209e+6
1146.4	1209516.0264	1.2095160264e+6
1146.5	1209621.532	1.209621532e+6
1146.6	1209727.0376	1.2097270376e+6
1146.7	1209832.5432	1.2098325432e+6
1146.8	1209938.0488	1.2099380488e+6
1146.9	1210043.5544	1.2100435544e+6
1147	1210149.06	1.21014906e+6
1147.1	1210254.5655	1.2102545655e+6
1147.2	1210360.0711	1.2103600711e+6
1147.3	1210465.5767	1.2104655767e+6
1147.4	1210571.0823	1.2105710823e+6
1147.5	1210676.5879	1.2106765879e+6
1147.6	1210782.0935	1.2107820935e+6
1147.7	1210887.599	1.210887599e+6

1147.8	1210993.1046	1.2109931046e+6
1147.9	1211098.6102	1.2110986102e+6
1148	1211204.1158	1.2112041158e+6
1148.1	1211309.6214	1.2113096214e+6
1148.2	1211415.127	1.211415127e+6
1148.3	1211520.6326	1.2115206326e+6
1148.4	1211626.1381	1.2116261381e+6
1148.5	1211731.6437	1.2117316437e+6
1148.6	1211837.1493	1.2118371493e+6
1148.7	1211942.6549	1.2119426549e+6
1148.8	1212048.1605	1.2120481605e+6
1148.9	1212153.6661	1.2121536661e+6
1149	1212259.1717	1.2122591717e+6
1149.1	1212364.6772	1.2123646772e+6
1149.2	1212470.1828	1.2124701828e+6
1149.3	1212575.6884	1.2125756884e+6
1149.4	1212681.194	1.212681194e+6
1149.5	1212786.6996	1.2127866996e+6
1149.6	1212892.2052	1.2128922052e+6
1149.7	1212997.7107	1.2129977107e+6
1149.8	1213103.2163	1.2131032163e+6
1149.9	1213208.7219	1.2132087219e+6
1150	1213314.2275	1.2133142275e+6
1150.1	1213419.7331	1.2134197331e+6
1150.2	1213525.2387	1.2135252387e+6
1150.3	1213630.7443	1.2136307443e+6
1150.4	1213736.2498	1.2137362498e+6
1150.5	1213841.7554	1.2138417554e+6
1150.6	1213947.261	1.213947261e+6
1150.7	1214052.7666	1.2140527666e+6
1150.8	1214158.2722	1.2141582722e+6
1150.9	1214263.7778	1.2142637778e+6
1151	1214369.2834	1.2143692834e+6
1151.1	1214474.7889	1.2144747889e+6
1151.2	1214580.2945	1.2145802945e+6
1151.3	1214685.8001	1.2146858001e+6
1151.4	1214791.3057	1.2147913057e+6
1151.5	1214896.8113	1.2148968113e+6

1151.6	1215002.3169	1.2150023169e+6
1151.7	1215107.8224	1.2151078224e+6
1151.8	1215213.328	1.215213328e+6
1151.9	1215318.8336	1.2153188336e+6
1152	1215424.3392	1.2154243392e+6
1152.1	1215529.8448	1.2155298448e+6
1152.2	1215635.3504	1.2156353504e+6
1152.3	1215740.856	1.215740856e+6
1152.4	1215846.3615	1.2158463615e+6
1152.5	1215951.8671	1.2159518671e+6
1152.6	1216057.3727	1.2160573727e+6
1152.7	1216162.8783	1.2161628783e+6
1152.8	1216268.3839	1.2162683839e+6
1152.9	1216373.8895	1.2163738895e+6
1153	1216479.3951	1.2164793951e+6
1153.1	1216584.9006	1.2165849006e+6
1153.2	1216690.4062	1.2166904062e+6
1153.3	1216795.9118	1.2167959118e+6
1153.4	1216901.4174	1.2169014174e+6
1153.5	1217006.923	1.217006923e+6
1153.6	1217112.4286	1.2171124286e+6
1153.7	1217217.9341	1.2172179341e+6
1153.8	1217323.4397	1.2173234397e+6
1153.9	1217428.9453	1.2174289453e+6
1154	1217534.4509	1.2175344509e+6
1154.1	1217639.9565	1.2176399565e+6
1154.2	1217745.4621	1.2177454621e+6
1154.3	1217850.9677	1.2178509677e+6
1154.4	1217956.4732	1.2179564732e+6
1154.5	1218061.9788	1.2180619788e+6
1154.6	1218167.4844	1.2181674844e+6
1154.7	1218272.99	1.21827299e+6
1154.8	1218378.4956	1.2183784956e+6
1154.9	1218484.0012	1.2184840012e+6
1155	1218589.5068	1.2185895068e+6
1155.1	1218695.0123	1.2186950123e+6
1155.2	1218800.5179	1.2188005179e+6
1155.3	1218906.0235	1.2189060235e+6

1155.4	1219011.5291	1.2190115291e+6
1155.5	1219117.0347	1.2191170347e+6
1155.6	1219222.5403	1.2192225403e+6
1155.7	1219328.0458	1.2193280458e+6
1155.8	1219433.5514	1.2194335514e+6
1155.9	1219539.057	1.219539057e+6
1156	1219644.5626	1.2196445626e+6
1156.1	1219750.0682	1.2197500682e+6
1156.2	1219855.5738	1.2198555738e+6
1156.3	1219961.0794	1.2199610794e+6
1156.4	1220066.5849	1.2200665849e+6
1156.5	1220172.0905	1.2201720905e+6
1156.6	1220277.5961	1.2202775961e+6
1156.7	1220383.1017	1.2203831017e+6
1156.8	1220488.6073	1.2204886073e+6
1156.9	1220594.1129	1.2205941129e+6
1157	1220699.6185	1.2206996185e+6
1157.1	1220805.124	1.220805124e+6
1157.2	1220910.6296	1.2209106296e+6
1157.3	1221016.1352	1.2210161352e+6
1157.4	1221121.6408	1.2211216408e+6
1157.5	1221227.1464	1.2212271464e+6
1157.6	1221332.652	1.221332652e+6
1157.7	1221438.1575	1.2214381575e+6
1157.8	1221543.6631	1.2215436631e+6
1157.9	1221649.1687	1.2216491687e+6
1158	1221754.6743	1.2217546743e+6
1158.1	1221860.1799	1.2218601799e+6
1158.2	1221965.6855	1.2219656855e+6
1158.3	1222071.1911	1.2220711911e+6
1158.4	1222176.6966	1.2221766966e+6
1158.5	1222282.2022	1.2222822022e+6
1158.6	1222387.7078	1.2223877078e+6
1158.7	1222493.2134	1.2224932134e+6
1158.8	1222598.719	1.222598719e+6
1158.9	1222704.2246	1.2227042246e+6
1159	1222809.7302	1.2228097302e+6
1159.1	1222915.2357	1.2229152357e+6

1159.2	1223020.7413	1.2230207413e+6
1159.3	1223126.2469	1.2231262469e+6
1159.4	1223231.7525	1.2232317525e+6
1159.5	1223337.2581	1.2233372581e+6
1159.6	1223442.7637	1.2234427637e+6
1159.7	1223548.2692	1.2235482692e+6
1159.8	1223653.7748	1.2236537748e+6
1159.9	1223759.2804	1.2237592804e+6
1160	1223864.786	1.223864786e+6
1160.1	1223970.2916	1.2239702916e+6
1160.2	1224075.7972	1.2240757972e+6
1160.3	1224181.3028	1.2241813028e+6
1160.4	1224286.8083	1.2242868083e+6
1160.5	1224392.3139	1.2243923139e+6
1160.6	1224497.8195	1.2244978195e+6
1160.7	1224603.3251	1.2246033251e+6
1160.8	1224708.8307	1.2247088307e+6
1160.9	1224814.3363	1.2248143363e+6
1161	1224919.8419	1.2249198419e+6
1161.1	1225025.3474	1.2250253474e+6
1161.2	1225130.853	1.225130853e+6
1161.3	1225236.3586	1.2252363586e+6
1161.4	1225341.8642	1.2253418642e+6
1161.5	1225447.3698	1.2254473698e+6
1161.6	1225552.8754	1.2255528754e+6
1161.7	1225658.3809	1.2256583809e+6
1161.8	1225763.8865	1.2257638865e+6
1161.9	1225869.3921	1.2258693921e+6
1162	1225974.8977	1.2259748977e+6
1162.1	1226080.4033	1.2260804033e+6
1162.2	1226185.9089	1.2261859089e+6
1162.3	1226291.4145	1.2262914145e+6
1162.4	1226396.92	1.22639692e+6
1162.5	1226502.4256	1.2265024256e+6
1162.6	1226607.9312	1.2266079312e+6
1162.7	1226713.4368	1.2267134368e+6
1162.8	1226818.9424	1.2268189424e+6
1162.9	1226924.448	1.226924448e+6

1163	1227029.9536	1.2270299536e+6
1163.1	1227135.4591	1.2271354591e+6
1163.2	1227240.9647	1.2272409647e+6
1163.3	1227346.4703	1.2273464703e+6
1163.4	1227451.9759	1.2274519759e+6
1163.5	1227557.4815	1.2275574815e+6
1163.6	1227662.9871	1.2276629871e+6
1163.7	1227768.4926	1.2277684926e+6
1163.8	1227873.9982	1.2278739982e+6
1163.9	1227979.5038	1.2279795038e+6
1164	1228085.0094	1.2280850094e+6
1164.1	1228190.515	1.228190515e+6
1164.2	1228296.0206	1.2282960206e+6
1164.3	1228401.5262	1.2284015262e+6
1164.4	1228507.0317	1.2285070317e+6
1164.5	1228612.5373	1.2286125373e+6
1164.6	1228718.0429	1.2287180429e+6
1164.7	1228823.5485	1.2288235485e+6
1164.8	1228929.0541	1.2289290541e+6
1164.9	1229034.5597	1.2290345597e+6
1165	1229140.0653	1.2291400653e+6
1165.1	1229245.5708	1.2292455708e+6
1165.2	1229351.0764	1.2293510764e+6
1165.3	1229456.582	1.229456582e+6
1165.4	1229562.0876	1.2295620876e+6
1165.5	1229667.5932	1.2296675932e+6
1165.6	1229773.0988	1.2297730988e+6
1165.7	1229878.6043	1.2298786043e+6
1165.8	1229984.1099	1.2299841099e+6
1165.9	1230089.6155	1.2300896155e+6
1166	1230195.1211	1.2301951211e+6
1166.1	1230300.6267	1.2303006267e+6
1166.2	1230406.1323	1.2304061323e+6
1166.3	1230511.6379	1.2305116379e+6
1166.4	1230617.1434	1.2306171434e+6
1166.5	1230722.649	1.230722649e+6
1166.6	1230828.1546	1.2308281546e+6
1166.7	1230933.6602	1.2309336602e+6

1166.8	1231039.1658	1.2310391658e+6
1166.9	1231144.6714	1.2311446714e+6
1167	1231250.177	1.231250177e+6
1167.1	1231355.6825	1.2313556825e+6
1167.2	1231461.1881	1.2314611881e+6
1167.3	1231566.6937	1.2315666937e+6
1167.4	1231672.1993	1.2316721993e+6
1167.5	1231777.7049	1.2317777049e+6
1167.6	1231883.2105	1.2318832105e+6
1167.7	1231988.716	1.231988716e+6
1167.8	1232094.2216	1.2320942216e+6
1167.9	1232199.7272	1.2321997272e+6
1168	1232305.2328	1.2323052328e+6
1168.1	1232410.7384	1.2324107384e+6
1168.2	1232516.244	1.232516244e+6
1168.3	1232621.7496	1.2326217496e+6
1168.4	1232727.2551	1.2327272551e+6
1168.5	1232832.7607	1.2328327607e+6
1168.6	1232938.2663	1.2329382663e+6
1168.7	1233043.7719	1.2330437719e+6
1168.8	1233149.2775	1.2331492775e+6
1168.9	1233254.7831	1.2332547831e+6
1169	1233360.2887	1.2333602887e+6
1169.1	1233465.7942	1.2334657942e+6
1169.2	1233571.2998	1.2335712998e+6
1169.3	1233676.8054	1.2336768054e+6
1169.4	1233782.311	1.233782311e+6
1169.5	1233887.8166	1.2338878166e+6
1169.6	1233993.3222	1.2339933222e+6
1169.7	1234098.8277	1.2340988277e+6
1169.8	1234204.3333	1.2342043333e+6
1169.9	1234309.8389	1.2343098389e+6
1170	1234415.3445	1.2344153445e+6
1170.1	1234520.8501	1.2345208501e+6
1170.2	1234626.3557	1.2346263557e+6
1170.3	1234731.8613	1.2347318613e+6
1170.4	1234837.3668	1.2348373668e+6
1170.5	1234942.8724	1.2349428724e+6

1170.6	1235048.378	1.235048378e+6
1170.7	1235153.8836	1.2351538836e+6
1170.8	1235259.3892	1.2352593892e+6
1170.9	1235364.8948	1.2353648948e+6
1171	1235470.4004	1.2354704004e+6
1171.1	1235575.9059	1.2355759059e+6
1171.2	1235681.4115	1.2356814115e+6
1171.3	1235786.9171	1.2357869171e+6
1171.4	1235892.4227	1.2358924227e+6
1171.5	1235997.9283	1.2359979283e+6
1171.6	1236103.4339	1.2361034339e+6
1171.7	1236208.9394	1.2362089394e+6
1171.8	1236314.445	1.236314445e+6
1171.9	1236419.9506	1.2364199506e+6
1172	1236525.4562	1.2365254562e+6
1172.1	1236630.9618	1.2366309618e+6
1172.2	1236736.4674	1.2367364674e+6
1172.3	1236841.973	1.236841973e+6
1172.4	1236947.4785	1.2369474785e+6
1172.5	1237052.9841	1.2370529841e+6
1172.6	1237158.4897	1.2371584897e+6
1172.7	1237263.9953	1.2372639953e+6
1172.8	1237369.5009	1.2373695009e+6
1172.9	1237475.0065	1.2374750065e+6
1173	1237580.5121	1.2375805121e+6
1173.1	1237686.0176	1.2376860176e+6
1173.2	1237791.5232	1.2377915232e+6
1173.3	1237897.0288	1.2378970288e+6
1173.4	1238002.5344	1.2380025344e+6
1173.5	1238108.04	1.23810804e+6
1173.6	1238213.5456	1.2382135456e+6
1173.7	1238319.0511	1.2383190511e+6
1173.8	1238424.5567	1.2384245567e+6
1173.9	1238530.0623	1.2385300623e+6
1174	1238635.5679	1.2386355679e+6
1174.1	1238741.0735	1.2387410735e+6
1174.2	1238846.5791	1.2388465791e+6
1174.3	1238952.0847	1.2389520847e+6

1174.4	1239057.5902	1.2390575902e+6
1174.5	1239163.0958	1.2391630958e+6
1174.6	1239268.6014	1.2392686014e+6
1174.7	1239374.107	1.239374107e+6
1174.8	1239479.6126	1.2394796126e+6
1174.9	1239585.1182	1.2395851182e+6
1175	1239690.6238	1.2396906238e+6
1175.1	1239796.1293	1.2397961293e+6
1175.2	1239901.6349	1.2399016349e+6
1175.3	1240007.1405	1.2400071405e+6
1175.4	1240112.6461	1.2401126461e+6
1175.5	1240218.1517	1.2402181517e+6
1175.6	1240323.6573	1.2403236573e+6
1175.7	1240429.1628	1.2404291628e+6
1175.8	1240534.6684	1.2405346684e+6
1175.9	1240640.174	1.240640174e+6
1176	1240745.6796	1.2407456796e+6
1176.1	1240851.1852	1.2408511852e+6
1176.2	1240956.6908	1.2409566908e+6
1176.3	1241062.1964	1.2410621964e+6
1176.4	1241167.7019	1.2411677019e+6
1176.5	1241273.2075	1.2412732075e+6
1176.6	1241378.7131	1.2413787131e+6
1176.7	1241484.2187	1.2414842187e+6
1176.8	1241589.7243	1.2415897243e+6
1176.9	1241695.2299	1.2416952299e+6
1177	1241800.7355	1.2418007355e+6
1177.1	1241906.241	1.241906241e+6
1177.2	1242011.7466	1.2420117466e+6
1177.3	1242117.2522	1.2421172522e+6
1177.4	1242222.7578	1.2422227578e+6
1177.5	1242328.2634	1.2423282634e+6
1177.6	1242433.769	1.242433769e+6
1177.7	1242539.2745	1.2425392745e+6
1177.8	1242644.7801	1.2426447801e+6
1177.9	1242750.2857	1.2427502857e+6
1178	1242855.7913	1.2428557913e+6
1178.1	1242961.2969	1.2429612969e+6

1178.2	1243066.8025	1.2430668025e+6
1178.3	1243172.3081	1.2431723081e+6
1178.4	1243277.8136	1.2432778136e+6
1178.5	1243383.3192	1.2433833192e+6
1178.6	1243488.8248	1.2434888248e+6
1178.7	1243594.3304	1.2435943304e+6
1178.8	1243699.836	1.243699836e+6
1178.9	1243805.3416	1.2438053416e+6
1179	1243910.8472	1.2439108472e+6
1179.1	1244016.3527	1.2440163527e+6
1179.2	1244121.8583	1.2441218583e+6
1179.3	1244227.3639	1.2442273639e+6
1179.4	1244332.8695	1.2443328695e+6
1179.5	1244438.3751	1.2444383751e+6
1179.6	1244543.8807	1.2445438807e+6
1179.7	1244649.3862	1.2446493862e+6
1179.8	1244754.8918	1.2447548918e+6
1179.9	1244860.3974	1.2448603974e+6
1180	1244965.903	1.244965903e+6
1180.1	1245071.4086	1.2450714086e+6
1180.2	1245176.9142	1.2451769142e+6
1180.3	1245282.4198	1.2452824198e+6
1180.4	1245387.9253	1.2453879253e+6
1180.5	1245493.4309	1.2454934309e+6
1180.6	1245598.9365	1.2455989365e+6
1180.7	1245704.4421	1.2457044421e+6
1180.8	1245809.9477	1.2458099477e+6
1180.9	1245915.4533	1.2459154533e+6
1181	1246020.9589	1.2460209589e+6
1181.1	1246126.4644	1.2461264644e+6
1181.2	1246231.97	1.24623197e+6
1181.3	1246337.4756	1.2463374756e+6
1181.4	1246442.9812	1.2464429812e+6
1181.5	1246548.4868	1.2465484868e+6
1181.6	1246653.9924	1.2466539924e+6
1181.7	1246759.4979	1.2467594979e+6
1181.8	1246865.0035	1.2468650035e+6
1181.9	1246970.5091	1.2469705091e+6

1182	1247076.0147	1.2470760147e+6
1182.1	1247181.5203	1.2471815203e+6
1182.2	1247287.0259	1.2472870259e+6
1182.3	1247392.5315	1.2473925315e+6
1182.4	1247498.037	1.247498037e+6
1182.5	1247603.5426	1.2476035426e+6
1182.6	1247709.0482	1.2477090482e+6
1182.7	1247814.5538	1.2478145538e+6
1182.8	1247920.0594	1.2479200594e+6
1182.9	1248025.565	1.248025565e+6
1183	1248131.0706	1.2481310706e+6
1183.1	1248236.5761	1.2482365761e+6
1183.2	1248342.0817	1.2483420817e+6
1183.3	1248447.5873	1.2484475873e+6
1183.4	1248553.0929	1.2485530929e+6
1183.5	1248658.5985	1.2486585985e+6
1183.6	1248764.1041	1.2487641041e+6
1183.7	1248869.6096	1.2488696096e+6
1183.8	1248975.1152	1.2489751152e+6
1183.9	1249080.6208	1.2490806208e+6
1184	1249186.1264	1.2491861264e+6
1184.1	1249291.632	1.249291632e+6
1184.2	1249397.1376	1.2493971376e+6
1184.3	1249502.6432	1.2495026432e+6
1184.4	1249608.1487	1.2496081487e+6
1184.5	1249713.6543	1.2497136543e+6
1184.6	1249819.1599	1.2498191599e+6
1184.7	1249924.6655	1.2499246655e+6
1184.8	1250030.1711	1.2500301711e+6
1184.9	1250135.6767	1.2501356767e+6
1185	1250241.1823	1.2502411823e+6
1185.1	1250346.6878	1.2503466878e+6
1185.2	1250452.1934	1.2504521934e+6
1185.3	1250557.699	1.250557699e+6
1185.4	1250663.2046	1.2506632046e+6
1185.5	1250768.7102	1.2507687102e+6
1185.6	1250874.2158	1.2508742158e+6
1185.7	1250979.7213	1.2509797213e+6

1185.8	1251085.2269	1.2510852269e+6
1185.9	1251190.7325	1.2511907325e+6
1186	1251296.2381	1.2512962381e+6
1186.1	1251401.7437	1.2514017437e+6
1186.2	1251507.2493	1.2515072493e+6
1186.3	1251612.7549	1.2516127549e+6
1186.4	1251718.2604	1.2517182604e+6
1186.5	1251823.766	1.251823766e+6
1186.6	1251929.2716	1.2519292716e+6
1186.7	1252034.7772	1.2520347772e+6
1186.8	1252140.2828	1.2521402828e+6
1186.9	1252245.7884	1.2522457884e+6
1187	1252351.294	1.252351294e+6
1187.1	1252456.7995	1.2524567995e+6
1187.2	1252562.3051	1.2525623051e+6
1187.3	1252667.8107	1.2526678107e+6
1187.4	1252773.3163	1.2527733163e+6
1187.5	1252878.8219	1.2528788219e+6
1187.6	1252984.3275	1.2529843275e+6
1187.7	1253089.833	1.253089833e+6
1187.8	1253195.3386	1.2531953386e+6
1187.9	1253300.8442	1.2533008442e+6
1188	1253406.3498	1.2534063498e+6
1188.1	1253511.8554	1.2535118554e+6
1188.2	1253617.361	1.253617361e+6
1188.3	1253722.8666	1.2537228666e+6
1188.4	1253828.3721	1.2538283721e+6
1188.5	1253933.8777	1.2539338777e+6
1188.6	1254039.3833	1.2540393833e+6
1188.7	1254144.8889	1.2541448889e+6
1188.8	1254250.3945	1.2542503945e+6
1188.9	1254355.9001	1.2543559001e+6
1189	1254461.4057	1.2544614057e+6
1189.1	1254566.9112	1.2545669112e+6
1189.2	1254672.4168	1.2546724168e+6
1189.3	1254777.9224	1.2547779224e+6
1189.4	1254883.428	1.254883428e+6
1189.5	1254988.9336	1.2549889336e+6

1189.6	1255094.4392	1.2550944392e+6
1189.7	1255199.9447	1.2551999447e+6
1189.8	1255305.4503	1.2553054503e+6
1189.9	1255410.9559	1.2554109559e+6
1190	1255516.4615	1.2555164615e+6
1190.1	1255621.9671	1.2556219671e+6
1190.2	1255727.4727	1.2557274727e+6
1190.3	1255832.9783	1.2558329783e+6
1190.4	1255938.4838	1.2559384838e+6
1190.5	1256043.9894	1.2560439894e+6
1190.6	1256149.495	1.256149495e+6
1190.7	1256255.0006	1.2562550006e+6
1190.8	1256360.5062	1.2563605062e+6
1190.9	1256466.0118	1.2564660118e+6
1191	1256571.5174	1.2565715174e+6
1191.1	1256677.0229	1.2566770229e+6
1191.2	1256782.5285	1.2567825285e+6
1191.3	1256888.0341	1.2568880341e+6
1191.4	1256993.5397	1.2569935397e+6
1191.5	1257099.0453	1.2570990453e+6
1191.6	1257204.5509	1.2572045509e+6
1191.7	1257310.0564	1.2573100564e+6
1191.8	1257415.562	1.257415562e+6
1191.9	1257521.0676	1.2575210676e+6
1192	1257626.5732	1.2576265732e+6
1192.1	1257732.0788	1.2577320788e+6
1192.2	1257837.5844	1.2578375844e+6
1192.3	1257943.09	1.25794309e+6
1192.4	1258048.5955	1.2580485955e+6
1192.5	1258154.1011	1.2581541011e+6
1192.6	1258259.6067	1.2582596067e+6
1192.7	1258365.1123	1.2583651123e+6
1192.8	1258470.6179	1.2584706179e+6
1192.9	1258576.1235	1.2585761235e+6
1193	1258681.6291	1.2586816291e+6
1193.1	1258787.1346	1.2587871346e+6
1193.2	1258892.6402	1.2588926402e+6
1193.3	1258998.1458	1.2589981458e+6

1193.4	1259103.6514	1.2591036514e+6
1193.5	1259209.157	1.259209157e+6
1193.6	1259314.6626	1.2593146626e+6
1193.7	1259420.1681	1.2594201681e+6
1193.8	1259525.6737	1.2595256737e+6
1193.9	1259631.1793	1.2596311793e+6
1194	1259736.6849	1.2597366849e+6
1194.1	1259842.1905	1.2598421905e+6
1194.2	1259947.6961	1.2599476961e+6
1194.3	1260053.2017	1.2600532017e+6
1194.4	1260158.7072	1.2601587072e+6
1194.5	1260264.2128	1.2602642128e+6
1194.6	1260369.7184	1.2603697184e+6
1194.7	1260475.224	1.260475224e+6
1194.8	1260580.7296	1.2605807296e+6
1194.9	1260686.2352	1.2606862352e+6
1195	1260791.7408	1.2607917408e+6
1195.1	1260897.2463	1.2608972463e+6
1195.2	1261002.7519	1.2610027519e+6
1195.3	1261108.2575	1.2611082575e+6
1195.4	1261213.7631	1.2612137631e+6
1195.5	1261319.2687	1.2613192687e+6
1195.6	1261424.7743	1.2614247743e+6
1195.7	1261530.2798	1.2615302798e+6
1195.8	1261635.7854	1.2616357854e+6
1195.9	1261741.291	1.261741291e+6
1196	1261846.7966	1.2618467966e+6
1196.1	1261952.3022	1.2619523022e+6
1196.2	1262057.8078	1.2620578078e+6
1196.3	1262163.3134	1.2621633134e+6
1196.4	1262268.8189	1.2622688189e+6
1196.5	1262374.3245	1.2623743245e+6
1196.6	1262479.8301	1.2624798301e+6
1196.7	1262585.3357	1.2625853357e+6
1196.8	1262690.8413	1.2626908413e+6
1196.9	1262796.3469	1.2627963469e+6
1197	1262901.8525	1.2629018525e+6
1197.1	1263007.358	1.263007358e+6

1197.2	1263112.8636	1.2631128636e+6
1197.3	1263218.3692	1.2632183692e+6
1197.4	1263323.8748	1.2633238748e+6
1197.5	1263429.3804	1.2634293804e+6
1197.6	1263534.886	1.263534886e+6
1197.7	1263640.3915	1.2636403915e+6
1197.8	1263745.8971	1.2637458971e+6
1197.9	1263851.4027	1.2638514027e+6
1198	1263956.9083	1.2639569083e+6
1198.1	1264062.4139	1.2640624139e+6
1198.2	1264167.9195	1.2641679195e+6
1198.3	1264273.4251	1.2642734251e+6
1198.4	1264378.9306	1.2643789306e+6
1198.5	1264484.4362	1.2644844362e+6
1198.6	1264589.9418	1.2645899418e+6
1198.7	1264695.4474	1.2646954474e+6
1198.8	1264800.953	1.264800953e+6
1198.9	1264906.4586	1.2649064586e+6
1199	1265011.9642	1.2650119642e+6
1199.1	1265117.4697	1.2651174697e+6
1199.2	1265222.9753	1.2652229753e+6
1199.3	1265328.4809	1.2653284809e+6
1199.4	1265433.9865	1.2654339865e+6
1199.5	1265539.4921	1.2655394921e+6
1199.6	1265644.9977	1.2656449977e+6
1199.7	1265750.5032	1.2657505032e+6
1199.8	1265856.0088	1.2658560088e+6
1199.9	1265961.5144	1.2659615144e+6
1200	1266067.02	1.26606702e+6
1200.1	1266172.5256	1.2661725256e+6
1200.2	1266278.0312	1.2662780312e+6
1200.3	1266383.5368	1.2663835368e+6
1200.4	1266489.0423	1.2664890423e+6
1200.5	1266594.5479	1.2665945479e+6
1200.6	1266700.0535	1.2667000535e+6
1200.7	1266805.5591	1.2668055591e+6
1200.8	1266911.0647	1.2669110647e+6
1200.9	1267016.5703	1.2670165703e+6

1201	1267122.0759	1.2671220759e+6
1201.1	1267227.5814	1.2672275814e+6
1201.2	1267333.087	1.267333087e+6
1201.3	1267438.5926	1.2674385926e+6
1201.4	1267544.0982	1.2675440982e+6
1201.5	1267649.6038	1.2676496038e+6
1201.6	1267755.1094	1.2677551094e+6
1201.7	1267860.6149	1.2678606149e+6
1201.8	1267966.1205	1.2679661205e+6
1201.9	1268071.6261	1.2680716261e+6
1202	1268177.1317	1.2681771317e+6
1202.1	1268282.6373	1.2682826373e+6
1202.2	1268388.1429	1.2683881429e+6
1202.3	1268493.6485	1.2684936485e+6
1202.4	1268599.154	1.268599154e+6
1202.5	1268704.6596	1.2687046596e+6
1202.6	1268810.1652	1.2688101652e+6
1202.7	1268915.6708	1.2689156708e+6
1202.8	1269021.1764	1.2690211764e+6
1202.9	1269126.682	1.269126682e+6
1203	1269232.1876	1.2692321876e+6
1203.1	1269337.6931	1.2693376931e+6
1203.2	1269443.1987	1.2694431987e+6
1203.3	1269548.7043	1.2695487043e+6
1203.4	1269654.2099	1.2696542099e+6
1203.5	1269759.7155	1.2697597155e+6
1203.6	1269865.2211	1.2698652211e+6
1203.7	1269970.7266	1.2699707266e+6
1203.8	1270076.2322	1.2700762322e+6
1203.9	1270181.7378	1.2701817378e+6
1204	1270287.2434	1.2702872434e+6
1204.1	1270392.749	1.270392749e+6
1204.2	1270498.2546	1.2704982546e+6
1204.3	1270603.7602	1.2706037602e+6
1204.4	1270709.2657	1.2707092657e+6
1204.5	1270814.7713	1.2708147713e+6
1204.6	1270920.2769	1.2709202769e+6
1204.7	1271025.7825	1.2710257825e+6

1204.8	1271131.2881	1.2711312881e+6
1204.9	1271236.7937	1.2712367937e+6
1205	1271342.2993	1.2713422993e+6
1205.1	1271447.8048	1.2714478048e+6
1205.2	1271553.3104	1.2715533104e+6
1205.3	1271658.816	1.271658816e+6
1205.4	1271764.3216	1.2717643216e+6
1205.5	1271869.8272	1.2718698272e+6
1205.6	1271975.3328	1.2719753328e+6
1205.7	1272080.8383	1.2720808383e+6
1205.8	1272186.3439	1.2721863439e+6
1205.9	1272291.8495	1.2722918495e+6
1206	1272397.3551	1.2723973551e+6
1206.1	1272502.8607	1.2725028607e+6
1206.2	1272608.3663	1.2726083663e+6
1206.3	1272713.8719	1.2727138719e+6
1206.4	1272819.3774	1.2728193774e+6
1206.5	1272924.883	1.272924883e+6
1206.6	1273030.3886	1.2730303886e+6
1206.7	1273135.8942	1.2731358942e+6
1206.8	1273241.3998	1.2732413998e+6
1206.9	1273346.9054	1.2733469054e+6
1207	1273452.411	1.273452411e+6
1207.1	1273557.9165	1.2735579165e+6
1207.2	1273663.4221	1.2736634221e+6
1207.3	1273768.9277	1.2737689277e+6
1207.4	1273874.4333	1.2738744333e+6
1207.5	1273979.9389	1.2739799389e+6
1207.6	1274085.4445	1.2740854445e+6
1207.7	1274190.95	1.27419095e+6
1207.8	1274296.4556	1.2742964556e+6
1207.9	1274401.9612	1.2744019612e+6
1208	1274507.4668	1.2745074668e+6
1208.1	1274612.9724	1.2746129724e+6
1208.2	1274718.478	1.274718478e+6
1208.3	1274823.9836	1.2748239836e+6
1208.4	1274929.4891	1.2749294891e+6
1208.5	1275034.9947	1.2750349947e+6

1208.6	1275140.5003	1.2751405003e+6
1208.7	1275246.0059	1.2752460059e+6
1208.8	1275351.5115	1.2753515115e+6
1208.9	1275457.0171	1.2754570171e+6
1209	1275562.5227	1.2755625227e+6
1209.1	1275668.0282	1.2756680282e+6
1209.2	1275773.5338	1.2757735338e+6
1209.3	1275879.0394	1.2758790394e+6
1209.4	1275984.545	1.275984545e+6
1209.5	1276090.0506	1.2760900506e+6
1209.6	1276195.5562	1.2761955562e+6
1209.7	1276301.0617	1.2763010617e+6
1209.8	1276406.5673	1.2764065673e+6
1209.9	1276512.0729	1.2765120729e+6
1210	1276617.5785	1.2766175785e+6
1210.1	1276723.0841	1.2767230841e+6
1210.2	1276828.5897	1.2768285897e+6
1210.3	1276934.0953	1.2769340953e+6
1210.4	1277039.6008	1.2770396008e+6
1210.5	1277145.1064	1.2771451064e+6
1210.6	1277250.612	1.277250612e+6
1210.7	1277356.1176	1.2773561176e+6
1210.8	1277461.6232	1.2774616232e+6
1210.9	1277567.1288	1.2775671288e+6
1211	1277672.6344	1.2776726344e+6
1211.1	1277778.1399	1.2777781399e+6
1211.2	1277883.6455	1.2778836455e+6
1211.3	1277989.1511	1.2779891511e+6
1211.4	1278094.6567	1.2780946567e+6
1211.5	1278200.1623	1.2782001623e+6
1211.6	1278305.6679	1.2783056679e+6
1211.7	1278411.1734	1.2784111734e+6
1211.8	1278516.679	1.278516679e+6
1211.9	1278622.1846	1.2786221846e+6
1212	1278727.6902	1.2787276902e+6
1212.1	1278833.1958	1.2788331958e+6
1212.2	1278938.7014	1.2789387014e+6
1212.3	1279044.207	1.279044207e+6

1212.4	1279149.7125	1.2791497125e+6
1212.5	1279255.2181	1.2792552181e+6
1212.6	1279360.7237	1.2793607237e+6
1212.7	1279466.2293	1.2794662293e+6
1212.8	1279571.7349	1.2795717349e+6
1212.9	1279677.2405	1.2796772405e+6
1213	1279782.7461	1.2797827461e+6
1213.1	1279888.2516	1.2798882516e+6
1213.2	1279993.7572	1.2799937572e+6
1213.3	1280099.2628	1.2800992628e+6
1213.4	1280204.7684	1.2802047684e+6
1213.5	1280310.274	1.280310274e+6
1213.6	1280415.7796	1.2804157796e+6
1213.7	1280521.2851	1.2805212851e+6
1213.8	1280626.7907	1.2806267907e+6
1213.9	1280732.2963	1.2807322963e+6
1214	1280837.8019	1.2808378019e+6
1214.1	1280943.3075	1.2809433075e+6
1214.2	1281048.8131	1.2810488131e+6
1214.3	1281154.3187	1.2811543187e+6
1214.4	1281259.8242	1.2812598242e+6
1214.5	1281365.3298	1.2813653298e+6
1214.6	1281470.8354	1.2814708354e+6
1214.7	1281576.341	1.281576341e+6
1214.8	1281681.8466	1.2816818466e+6
1214.9	1281787.3522	1.2817873522e+6
1215	1281892.8578	1.2818928578e+6
1215.1	1281998.3633	1.2819983633e+6
1215.2	1282103.8689	1.2821038689e+6
1215.3	1282209.3745	1.2822093745e+6
1215.4	1282314.8801	1.2823148801e+6
1215.5	1282420.3857	1.2824203857e+6
1215.6	1282525.8913	1.2825258913e+6
1215.7	1282631.3968	1.2826313968e+6
1215.8	1282736.9024	1.2827369024e+6
1215.9	1282842.408	1.282842408e+6
1216	1282947.9136	1.2829479136e+6
1216.1	1283053.4192	1.2830534192e+6

1216.2	1283158.9248	1.2831589248e+6
1216.3	1283264.4304	1.2832644304e+6
1216.4	1283369.9359	1.2833699359e+6
1216.5	1283475.4415	1.2834754415e+6
1216.6	1283580.9471	1.2835809471e+6
1216.7	1283686.4527	1.2836864527e+6
1216.8	1283791.9583	1.2837919583e+6
1216.9	1283897.4639	1.2838974639e+6
1217	1284002.9695	1.2840029695e+6
1217.1	1284108.475	1.284108475e+6
1217.2	1284213.9806	1.2842139806e+6
1217.3	1284319.4862	1.2843194862e+6
1217.4	1284424.9918	1.2844249918e+6
1217.5	1284530.4974	1.2845304974e+6
1217.6	1284636.003	1.284636003e+6
1217.7	1284741.5085	1.2847415085e+6
1217.8	1284847.0141	1.2848470141e+6
1217.9	1284952.5197	1.2849525197e+6
1218	1285058.0253	1.2850580253e+6
1218.1	1285163.5309	1.2851635309e+6
1218.2	1285269.0365	1.2852690365e+6
1218.3	1285374.5421	1.2853745421e+6
1218.4	1285480.0476	1.2854800476e+6
1218.5	1285585.5532	1.2855855532e+6
1218.6	1285691.0588	1.2856910588e+6
1218.7	1285796.5644	1.2857965644e+6
1218.8	1285902.07	1.28590207e+6
1218.9	1286007.5756	1.2860075756e+6
1219	1286113.0812	1.2861130812e+6
1219.1	1286218.5867	1.2862185867e+6
1219.2	1286324.0923	1.2863240923e+6
1219.3	1286429.5979	1.2864295979e+6
1219.4	1286535.1035	1.2865351035e+6
1219.5	1286640.6091	1.2866406091e+6
1219.6	1286746.1147	1.2867461147e+6
1219.7	1286851.6202	1.2868516202e+6
1219.8	1286957.1258	1.2869571258e+6
1219.9	1287062.6314	1.2870626314e+6

1220	1287168.137	1.287168137e+6
1220.1	1287273.6426	1.2872736426e+6
1220.2	1287379.1482	1.2873791482e+6
1220.3	1287484.6538	1.2874846538e+6
1220.4	1287590.1593	1.2875901593e+6
1220.5	1287695.6649	1.2876956649e+6
1220.6	1287801.1705	1.2878011705e+6
1220.7	1287906.6761	1.2879066761e+6
1220.8	1288012.1817	1.2880121817e+6
1220.9	1288117.6873	1.2881176873e+6
1221	1288223.1929	1.2882231929e+6
1221.1	1288328.6984	1.2883286984e+6
1221.2	1288434.204	1.288434204e+6
1221.3	1288539.7096	1.2885397096e+6
1221.4	1288645.2152	1.2886452152e+6
1221.5	1288750.7208	1.2887507208e+6
1221.6	1288856.2264	1.2888562264e+6
1221.7	1288961.7319	1.2889617319e+6
1221.8	1289067.2375	1.2890672375e+6
1221.9	1289172.7431	1.2891727431e+6
1222	1289278.2487	1.2892782487e+6
1222.1	1289383.7543	1.2893837543e+6
1222.2	1289489.2599	1.2894892599e+6
1222.3	1289594.7655	1.2895947655e+6
1222.4	1289700.271	1.289700271e+6
1222.5	1289805.7766	1.2898057766e+6
1222.6	1289911.2822	1.2899112822e+6
1222.7	1290016.7878	1.2900167878e+6
1222.8	1290122.2934	1.2901222934e+6
1222.9	1290227.799	1.290227799e+6
1223	1290333.3046	1.2903333046e+6
1223.1	1290438.8101	1.2904388101e+6
1223.2	1290544.3157	1.2905443157e+6
1223.3	1290649.8213	1.2906498213e+6
1223.4	1290755.3269	1.2907553269e+6
1223.5	1290860.8325	1.2908608325e+6
1223.6	1290966.3381	1.2909663381e+6
1223.7	1291071.8436	1.2910718436e+6

1223.8	1291177.3492	1.2911773492e+6
1223.9	1291282.8548	1.2912828548e+6
1224	1291388.3604	1.2913883604e+6
1224.1	1291493.866	1.291493866e+6
1224.2	1291599.3716	1.2915993716e+6
1224.3	1291704.8772	1.2917048772e+6
1224.4	1291810.3827	1.2918103827e+6
1224.5	1291915.8883	1.2919158883e+6
1224.6	1292021.3939	1.2920213939e+6
1224.7	1292126.8995	1.2921268995e+6
1224.8	1292232.4051	1.2922324051e+6
1224.9	1292337.9107	1.2923379107e+6
1225	1292443.4163	1.2924434163e+6
1225.1	1292548.9218	1.2925489218e+6
1225.2	1292654.4274	1.2926544274e+6
1225.3	1292759.933	1.292759933e+6
1225.4	1292865.4386	1.2928654386e+6
1225.5	1292970.9442	1.2929709442e+6
1225.6	1293076.4498	1.2930764498e+6
1225.7	1293181.9553	1.2931819553e+6
1225.8	1293287.4609	1.2932874609e+6
1225.9	1293392.9665	1.2933929665e+6
1226	1293498.4721	1.2934984721e+6
1226.1	1293603.9777	1.2936039777e+6
1226.2	1293709.4833	1.2937094833e+6
1226.3	1293814.9889	1.2938149889e+6
1226.4	1293920.4944	1.2939204944e+6
1226.5	1294026	1.294026e+6
1226.6	1294131.5056	1.2941315056e+6
1226.7	1294237.0112	1.2942370112e+6
1226.8	1294342.5168	1.2943425168e+6
1226.9	1294448.0224	1.2944480224e+6
1227	1294553.528	1.294553528e+6
1227.1	1294659.0335	1.2946590335e+6
1227.2	1294764.5391	1.2947645391e+6
1227.3	1294870.0447	1.2948700447e+6
1227.4	1294975.5503	1.2949755503e+6
1227.5	1295081.0559	1.2950810559e+6

1227.6	1295186.5615	1.2951865615e+6
1227.7	1295292.067	1.295292067e+6
1227.8	1295397.5726	1.2953975726e+6
1227.9	1295503.0782	1.2955030782e+6
1228	1295608.5838	1.2956085838e+6
1228.1	1295714.0894	1.2957140894e+6
1228.2	1295819.595	1.295819595e+6
1228.3	1295925.1006	1.2959251006e+6
1228.4	1296030.6061	1.2960306061e+6
1228.5	1296136.1117	1.2961361117e+6
1228.6	1296241.6173	1.2962416173e+6
1228.7	1296347.1229	1.2963471229e+6
1228.8	1296452.6285	1.2964526285e+6
1228.9	1296558.1341	1.2965581341e+6
1229	1296663.6397	1.2966636397e+6
1229.1	1296769.1452	1.2967691452e+6
1229.2	1296874.6508	1.2968746508e+6
1229.3	1296980.1564	1.2969801564e+6
1229.4	1297085.662	1.297085662e+6
1229.5	1297191.1676	1.2971911676e+6
1229.6	1297296.6732	1.2972966732e+6
1229.7	1297402.1787	1.2974021787e+6
1229.8	1297507.6843	1.2975076843e+6
1229.9	1297613.1899	1.2976131899e+6
1230	1297718.6955	1.2977186955e+6
1230.1	1297824.2011	1.2978242011e+6
1230.2	1297929.7067	1.2979297067e+6
1230.3	1298035.2123	1.2980352123e+6
1230.4	1298140.7178	1.2981407178e+6
1230.5	1298246.2234	1.2982462234e+6
1230.6	1298351.729	1.298351729e+6
1230.7	1298457.2346	1.2984572346e+6
1230.8	1298562.7402	1.2985627402e+6
1230.9	1298668.2458	1.2986682458e+6
1231	1298773.7514	1.2987737514e+6
1231.1	1298879.2569	1.2988792569e+6
1231.2	1298984.7625	1.2989847625e+6
1231.3	1299090.2681	1.2990902681e+6

1231.4	1299195.7737	1.2991957737e+6
1231.5	1299301.2793	1.2993012793e+6
1231.6	1299406.7849	1.2994067849e+6
1231.7	1299512.2904	1.2995122904e+6
1231.8	1299617.796	1.299617796e+6
1231.9	1299723.3016	1.2997233016e+6
1232	1299828.8072	1.2998288072e+6
1232.1	1299934.3128	1.2999343128e+6
1232.2	1300039.8184	1.3000398184e+6
1232.3	1300145.324	1.300145324e+6
1232.4	1300250.8295	1.3002508295e+6
1232.5	1300356.3351	1.3003563351e+6
1232.6	1300461.8407	1.3004618407e+6
1232.7	1300567.3463	1.3005673463e+6
1232.8	1300672.8519	1.3006728519e+6
1232.9	1300778.3575	1.3007783575e+6
1233	1300883.8631	1.3008838631e+6
1233.1	1300989.3686	1.3009893686e+6
1233.2	1301094.8742	1.3010948742e+6
1233.3	1301200.3798	1.3012003798e+6
1233.4	1301305.8854	1.3013058854e+6
1233.5	1301411.391	1.301411391e+6
1233.6	1301516.8966	1.3015168966e+6
1233.7	1301622.4021	1.3016224021e+6
1233.8	1301727.9077	1.3017279077e+6
1233.9	1301833.4133	1.3018334133e+6
1234	1301938.9189	1.3019389189e+6
1234.1	1302044.4245	1.3020444245e+6
1234.2	1302149.9301	1.3021499301e+6
1234.3	1302255.4357	1.3022554357e+6
1234.4	1302360.9412	1.3023609412e+6
1234.5	1302466.4468	1.3024664468e+6
1234.6	1302571.9524	1.3025719524e+6
1234.7	1302677.458	1.302677458e+6
1234.8	1302782.9636	1.3027829636e+6
1234.9	1302888.4692	1.3028884692e+6
1235	1302993.9748	1.3029939748e+6
1235.1	1303099.4803	1.3030994803e+6

1235.2	1303204.9859	1.3032049859e+6
1235.3	1303310.4915	1.3033104915e+6
1235.4	1303415.9971	1.3034159971e+6
1235.5	1303521.5027	1.3035215027e+6
1235.6	1303627.0083	1.3036270083e+6
1235.7	1303732.5138	1.3037325138e+6
1235.8	1303838.0194	1.3038380194e+6
1235.9	1303943.525	1.303943525e+6
1236	1304049.0306	1.3040490306e+6
1236.1	1304154.5362	1.3041545362e+6
1236.2	1304260.0418	1.3042600418e+6
1236.3	1304365.5474	1.3043655474e+6
1236.4	1304471.0529	1.3044710529e+6
1236.5	1304576.5585	1.3045765585e+6
1236.6	1304682.0641	1.3046820641e+6
1236.7	1304787.5697	1.3047875697e+6
1236.8	1304893.0753	1.3048930753e+6
1236.9	1304998.5809	1.3049985809e+6
1237	1305104.0865	1.3051040865e+6
1237.1	1305209.592	1.305209592e+6
1237.2	1305315.0976	1.3053150976e+6
1237.3	1305420.6032	1.3054206032e+6
1237.4	1305526.1088	1.3055261088e+6
1237.5	1305631.6144	1.3056316144e+6
1237.6	1305737.12	1.30573712e+6
1237.7	1305842.6255	1.3058426255e+6
1237.8	1305948.1311	1.3059481311e+6
1237.9	1306053.6367	1.3060536367e+6
1238	1306159.1423	1.3061591423e+6
1238.1	1306264.6479	1.3062646479e+6
1238.2	1306370.1535	1.3063701535e+6
1238.3	1306475.6591	1.3064756591e+6
1238.4	1306581.1646	1.3065811646e+6
1238.5	1306686.6702	1.3066866702e+6
1238.6	1306792.1758	1.3067921758e+6
1238.7	1306897.6814	1.3068976814e+6
1238.8	1307003.187	1.307003187e+6
1238.9	1307108.6926	1.3071086926e+6

1239	1307214.1982	1.3072141982e+6
1239.1	1307319.7037	1.3073197037e+6
1239.2	1307425.2093	1.3074252093e+6
1239.3	1307530.7149	1.3075307149e+6
1239.4	1307636.2205	1.3076362205e+6
1239.5	1307741.7261	1.3077417261e+6
1239.6	1307847.2317	1.3078472317e+6
1239.7	1307952.7372	1.3079527372e+6
1239.8	1308058.2428	1.3080582428e+6
1239.9	1308163.7484	1.3081637484e+6
1240	1308269.254	1.308269254e+6
1240.1	1308374.7596	1.3083747596e+6
1240.2	1308480.2652	1.3084802652e+6
1240.3	1308585.7708	1.3085857708e+6
1240.4	1308691.2763	1.3086912763e+6
1240.5	1308796.7819	1.3087967819e+6
1240.6	1308902.2875	1.3089022875e+6
1240.7	1309007.7931	1.3090077931e+6
1240.8	1309113.2987	1.3091132987e+6
1240.9	1309218.8043	1.3092188043e+6
1241	1309324.3099	1.3093243099e+6
1241.1	1309429.8154	1.3094298154e+6
1241.2	1309535.321	1.309535321e+6
1241.3	1309640.8266	1.3096408266e+6
1241.4	1309746.3322	1.3097463322e+6
1241.5	1309851.8378	1.3098518378e+6
1241.6	1309957.3434	1.3099573434e+6
1241.7	1310062.8489	1.3100628489e+6
1241.8	1310168.3545	1.3101683545e+6
1241.9	1310273.8601	1.3102738601e+6
1242	1310379.3657	1.3103793657e+6
1242.1	1310484.8713	1.3104848713e+6
1242.2	1310590.3769	1.3105903769e+6
1242.3	1310695.8825	1.3106958825e+6
1242.4	1310801.388	1.310801388e+6
1242.5	1310906.8936	1.3109068936e+6
1242.6	1311012.3992	1.3110123992e+6
1242.7	1311117.9048	1.3111179048e+6

1242.8	1311223.4104	1.3112234104e+6
1242.9	1311328.916	1.311328916e+6
1243	1311434.4216	1.3114344216e+6
1243.1	1311539.9271	1.3115399271e+6
1243.2	1311645.4327	1.3116454327e+6
1243.3	1311750.9383	1.3117509383e+6
1243.4	1311856.4439	1.3118564439e+6
1243.5	1311961.9495	1.3119619495e+6
1243.6	1312067.4551	1.3120674551e+6
1243.7	1312172.9606	1.3121729606e+6
1243.8	1312278.4662	1.3122784662e+6
1243.9	1312383.9718	1.3123839718e+6
1244	1312489.4774	1.3124894774e+6
1244.1	1312594.983	1.312594983e+6
1244.2	1312700.4886	1.3127004886e+6
1244.3	1312805.9942	1.3128059942e+6
1244.4	1312911.4997	1.3129114997e+6
1244.5	1313017.0053	1.3130170053e+6
1244.6	1313122.5109	1.3131225109e+6
1244.7	1313228.0165	1.3132280165e+6
1244.8	1313333.5221	1.3133335221e+6
1244.9	1313439.0277	1.3134390277e+6
1245	1313544.5333	1.3135445333e+6
1245.1	1313650.0388	1.3136500388e+6
1245.2	1313755.5444	1.3137555444e+6
1245.3	1313861.05	1.31386105e+6
1245.4	1313966.5556	1.3139665556e+6
1245.5	1314072.0612	1.3140720612e+6
1245.6	1314177.5668	1.3141775668e+6
1245.7	1314283.0723	1.3142830723e+6
1245.8	1314388.5779	1.3143885779e+6
1245.9	1314494.0835	1.3144940835e+6
1246	1314599.5891	1.3145995891e+6
1246.1	1314705.0947	1.3147050947e+6
1246.2	1314810.6003	1.3148106003e+6
1246.3	1314916.1059	1.3149161059e+6
1246.4	1315021.6114	1.3150216114e+6
1246.5	1315127.117	1.315127117e+6

1246.6	1315232.6226	1.3152326226e+6
1246.7	1315338.1282	1.3153381282e+6
1246.8	1315443.6338	1.3154436338e+6
1246.9	1315549.1394	1.3155491394e+6
1247	1315654.645	1.315654645e+6
1247.1	1315760.1505	1.3157601505e+6
1247.2	1315865.6561	1.3158656561e+6
1247.3	1315971.1617	1.3159711617e+6
1247.4	1316076.6673	1.3160766673e+6
1247.5	1316182.1729	1.3161821729e+6
1247.6	1316287.6785	1.3162876785e+6
1247.7	1316393.184	1.316393184e+6
1247.8	1316498.6896	1.3164986896e+6
1247.9	1316604.1952	1.3166041952e+6
1248	1316709.7008	1.3167097008e+6
1248.1	1316815.2064	1.3168152064e+6
1248.2	1316920.712	1.316920712e+6
1248.3	1317026.2176	1.3170262176e+6
1248.4	1317131.7231	1.3171317231e+6
1248.5	1317237.2287	1.3172372287e+6
1248.6	1317342.7343	1.3173427343e+6
1248.7	1317448.2399	1.3174482399e+6
1248.8	1317553.7455	1.3175537455e+6
1248.9	1317659.2511	1.3176592511e+6
1249	1317764.7567	1.3177647567e+6
1249.1	1317870.2622	1.3178702622e+6
1249.2	1317975.7678	1.3179757678e+6
1249.3	1318081.2734	1.3180812734e+6
1249.4	1318186.779	1.318186779e+6
1249.5	1318292.2846	1.3182922846e+6
1249.6	1318397.7902	1.3183977902e+6
1249.7	1318503.2957	1.3185032957e+6
1249.8	1318608.8013	1.3186088013e+6
1249.9	1318714.3069	1.3187143069e+6
1250	1318819.8125	1.3188198125e+6
1250.1	1318925.3181	1.3189253181e+6
1250.2	1319030.8237	1.3190308237e+6
1250.3	1319136.3293	1.3191363293e+6

1250.4	1319241.8348	1.3192418348e+6
1250.5	1319347.3404	1.3193473404e+6
1250.6	1319452.846	1.319452846e+6
1250.7	1319558.3516	1.3195583516e+6
1250.8	1319663.8572	1.3196638572e+6
1250.9	1319769.3628	1.3197693628e+6
1251	1319874.8684	1.3198748684e+6
1251.1	1319980.3739	1.3199803739e+6
1251.2	1320085.8795	1.3200858795e+6
1251.3	1320191.3851	1.3201913851e+6
1251.4	1320296.8907	1.3202968907e+6
1251.5	1320402.3963	1.3204023963e+6
1251.6	1320507.9019	1.3205079019e+6
1251.7	1320613.4074	1.3206134074e+6
1251.8	1320718.913	1.320718913e+6
1251.9	1320824.4186	1.3208244186e+6
1252	1320929.9242	1.3209299242e+6
1252.1	1321035.4298	1.3210354298e+6
1252.2	1321140.9354	1.3211409354e+6
1252.3	1321246.441	1.321246441e+6
1252.4	1321351.9465	1.3213519465e+6
1252.5	1321457.4521	1.3214574521e+6
1252.6	1321562.9577	1.3215629577e+6
1252.7	1321668.4633	1.3216684633e+6
1252.8	1321773.9689	1.3217739689e+6
1252.9	1321879.4745	1.3218794745e+6
1253	1321984.9801	1.3219849801e+6
1253.1	1322090.4856	1.3220904856e+6
1253.2	1322195.9912	1.3221959912e+6
1253.3	1322301.4968	1.3223014968e+6
1253.4	1322407.0024	1.3224070024e+6
1253.5	1322512.508	1.322512508e+6
1253.6	1322618.0136	1.3226180136e+6
1253.7	1322723.5191	1.3227235191e+6
1253.8	1322829.0247	1.3228290247e+6
1253.9	1322934.5303	1.3229345303e+6
1254	1323040.0359	1.3230400359e+6
1254.1	1323145.5415	1.3231455415e+6

1254.2	1323251.0471	1.3232510471e+6
1254.3	1323356.5527	1.3233565527e+6
1254.4	1323462.0582	1.3234620582e+6
1254.5	1323567.5638	1.3235675638e+6
1254.6	1323673.0694	1.3236730694e+6
1254.7	1323778.575	1.323778575e+6
1254.8	1323884.0806	1.3238840806e+6
1254.9	1323989.5862	1.3239895862e+6
1255	1324095.0918	1.3240950918e+6
1255.1	1324200.5973	1.3242005973e+6
1255.2	1324306.1029	1.3243061029e+6
1255.3	1324411.6085	1.3244116085e+6
1255.4	1324517.1141	1.3245171141e+6
1255.5	1324622.6197	1.3246226197e+6
1255.6	1324728.1253	1.3247281253e+6
1255.7	1324833.6308	1.3248336308e+6
1255.8	1324939.1364	1.3249391364e+6
1255.9	1325044.642	1.325044642e+6
1256	1325150.1476	1.3251501476e+6
1256.1	1325255.6532	1.3252556532e+6
1256.2	1325361.1588	1.3253611588e+6
1256.3	1325466.6644	1.3254666644e+6
1256.4	1325572.1699	1.3255721699e+6
1256.5	1325677.6755	1.3256776755e+6
1256.6	1325783.1811	1.3257831811e+6
1256.7	1325888.6867	1.3258886867e+6
1256.8	1325994.1923	1.3259941923e+6
1256.9	1326099.6979	1.3260996979e+6
1257	1326205.2035	1.3262052035e+6
1257.1	1326310.709	1.326310709e+6
1257.2	1326416.2146	1.3264162146e+6
1257.3	1326521.7202	1.3265217202e+6
1257.4	1326627.2258	1.3266272258e+6
1257.5	1326732.7314	1.3267327314e+6
1257.6	1326838.237	1.326838237e+6
1257.7	1326943.7425	1.3269437425e+6
1257.8	1327049.2481	1.3270492481e+6
1257.9	1327154.7537	1.3271547537e+6

1258	1327260.2593	1.3272602593e+6
1258.1	1327365.7649	1.3273657649e+6
1258.2	1327471.2705	1.3274712705e+6
1258.3	1327576.7761	1.3275767761e+6
1258.4	1327682.2816	1.3276822816e+6
1258.5	1327787.7872	1.3277877872e+6
1258.6	1327893.2928	1.3278932928e+6
1258.7	1327998.7984	1.3279987984e+6
1258.8	1328104.304	1.328104304e+6
1258.9	1328209.8096	1.3282098096e+6
1259	1328315.3152	1.3283153152e+6
1259.1	1328420.8207	1.3284208207e+6
1259.2	1328526.3263	1.3285263263e+6
1259.3	1328631.8319	1.3286318319e+6
1259.4	1328737.3375	1.3287373375e+6
1259.5	1328842.8431	1.3288428431e+6
1259.6	1328948.3487	1.3289483487e+6
1259.7	1329053.8542	1.3290538542e+6
1259.8	1329159.3598	1.3291593598e+6
1259.9	1329264.8654	1.3292648654e+6
1260	1329370.371	1.329370371e+6
1260.1	1329475.8766	1.3294758766e+6
1260.2	1329581.3822	1.3295813822e+6
1260.3	1329686.8878	1.3296868878e+6
1260.4	1329792.3933	1.3297923933e+6
1260.5	1329897.8989	1.3298978989e+6
1260.6	1330003.4045	1.3300034045e+6
1260.7	1330108.9101	1.3301089101e+6
1260.8	1330214.4157	1.3302144157e+6
1260.9	1330319.9213	1.3303199213e+6
1261	1330425.4269	1.3304254269e+6
1261.1	1330530.9324	1.3305309324e+6
1261.2	1330636.438	1.330636438e+6
1261.3	1330741.9436	1.3307419436e+6
1261.4	1330847.4492	1.3308474492e+6
1261.5	1330952.9548	1.3309529548e+6
1261.6	1331058.4604	1.3310584604e+6
1261.7	1331163.9659	1.3311639659e+6

1261.8	1331269.4715	1.3312694715e+6
1261.9	1331374.9771	1.3313749771e+6
1262	1331480.4827	1.3314804827e+6
1262.1	1331585.9883	1.3315859883e+6
1262.2	1331691.4939	1.3316914939e+6
1262.3	1331796.9995	1.3317969995e+6
1262.4	1331902.505	1.331902505e+6
1262.5	1332008.0106	1.3320080106e+6
1262.6	1332113.5162	1.3321135162e+6
1262.7	1332219.0218	1.3322190218e+6
1262.8	1332324.5274	1.3323245274e+6
1262.9	1332430.033	1.332430033e+6
1263	1332535.5386	1.3325355386e+6
1263.1	1332641.0441	1.3326410441e+6
1263.2	1332746.5497	1.3327465497e+6
1263.3	1332852.0553	1.3328520553e+6
1263.4	1332957.5609	1.3329575609e+6
1263.5	1333063.0665	1.3330630665e+6
1263.6	1333168.5721	1.3331685721e+6
1263.7	1333274.0776	1.3332740776e+6
1263.8	1333379.5832	1.3333795832e+6
1263.9	1333485.0888	1.3334850888e+6
1264	1333590.5944	1.3335905944e+6
1264.1	1333696.1	1.3336961e+6
1264.2	1333801.6056	1.3338016056e+6
1264.3	1333907.1112	1.3339071112e+6
1264.4	1334012.6167	1.3340126167e+6
1264.5	1334118.1223	1.3341181223e+6
1264.6	1334223.6279	1.3342236279e+6
1264.7	1334329.1335	1.3343291335e+6
1264.8	1334434.6391	1.3344346391e+6
1264.9	1334540.1447	1.3345401447e+6
1265	1334645.6503	1.3346456503e+6
1265.1	1334751.1558	1.3347511558e+6
1265.2	1334856.6614	1.3348566614e+6
1265.3	1334962.167	1.334962167e+6
1265.4	1335067.6726	1.3350676726e+6
1265.5	1335173.1782	1.3351731782e+6

1265.6	1335278.6838	1.3352786838e+6
1265.7	1335384.1893	1.3353841893e+6
1265.8	1335489.6949	1.3354896949e+6
1265.9	1335595.2005	1.3355952005e+6
1266	1335700.7061	1.3357007061e+6
1266.1	1335806.2117	1.3358062117e+6
1266.2	1335911.7173	1.3359117173e+6
1266.3	1336017.2229	1.3360172229e+6
1266.4	1336122.7284	1.3361227284e+6
1266.5	1336228.234	1.336228234e+6
1266.6	1336333.7396	1.3363337396e+6
1266.7	1336439.2452	1.3364392452e+6
1266.8	1336544.7508	1.3365447508e+6
1266.9	1336650.2564	1.3366502564e+6
1267	1336755.762	1.336755762e+6
1267.1	1336861.2675	1.3368612675e+6
1267.2	1336966.7731	1.3369667731e+6
1267.3	1337072.2787	1.3370722787e+6
1267.4	1337177.7843	1.3371777843e+6
1267.5	1337283.2899	1.3372832899e+6
1267.6	1337388.7955	1.3373887955e+6
1267.7	1337494.301	1.337494301e+6
1267.8	1337599.8066	1.3375998066e+6
1267.9	1337705.3122	1.3377053122e+6
1268	1337810.8178	1.3378108178e+6
1268.1	1337916.3234	1.3379163234e+6
1268.2	1338021.829	1.338021829e+6
1268.3	1338127.3346	1.3381273346e+6
1268.4	1338232.8401	1.3382328401e+6
1268.5	1338338.3457	1.3383383457e+6
1268.6	1338443.8513	1.3384438513e+6
1268.7	1338549.3569	1.3385493569e+6
1268.8	1338654.8625	1.3386548625e+6
1268.9	1338760.3681	1.3387603681e+6
1269	1338865.8737	1.3388658737e+6
1269.1	1338971.3792	1.3389713792e+6
1269.2	1339076.8848	1.3390768848e+6
1269.3	1339182.3904	1.3391823904e+6

1269.4	1339287.896	1.339287896e+6
1269.5	1339393.4016	1.3393934016e+6
1269.6	1339498.9072	1.3394989072e+6
1269.7	1339604.4127	1.3396044127e+6
1269.8	1339709.9183	1.3397099183e+6
1269.9	1339815.4239	1.3398154239e+6
1270	1339920.9295	1.3399209295e+6
1270.1	1340026.4351	1.3400264351e+6
1270.2	1340131.9407	1.3401319407e+6
1270.3	1340237.4463	1.3402374463e+6
1270.4	1340342.9518	1.3403429518e+6
1270.5	1340448.4574	1.3404484574e+6
1270.6	1340553.963	1.340553963e+6
1270.7	1340659.4686	1.3406594686e+6
1270.8	1340764.9742	1.3407649742e+6
1270.9	1340870.4798	1.3408704798e+6
1271	1340975.9854	1.3409759854e+6
1271.1	1341081.4909	1.3410814909e+6
1271.2	1341186.9965	1.3411869965e+6
1271.3	1341292.5021	1.3412925021e+6
1271.4	1341398.0077	1.3413980077e+6
1271.5	1341503.5133	1.3415035133e+6
1271.6	1341609.0189	1.3416090189e+6
1271.7	1341714.5244	1.3417145244e+6
1271.8	1341820.03	1.34182003e+6
1271.9	1341925.5356	1.3419255356e+6
1272	1342031.0412	1.3420310412e+6
1272.1	1342136.5468	1.3421365468e+6
1272.2	1342242.0524	1.3422420524e+6
1272.3	1342347.558	1.342347558e+6
1272.4	1342453.0635	1.3424530635e+6
1272.5	1342558.5691	1.3425585691e+6
1272.6	1342664.0747	1.3426640747e+6
1272.7	1342769.5803	1.3427695803e+6
1272.8	1342875.0859	1.3428750859e+6
1272.9	1342980.5915	1.3429805915e+6
1273	1343086.0971	1.3430860971e+6
1273.1	1343191.6026	1.3431916026e+6

1273.2	1343297.1082	1.3432971082e+6
1273.3	1343402.6138	1.3434026138e+6
1273.4	1343508.1194	1.3435081194e+6
1273.5	1343613.625	1.343613625e+6
1273.6	1343719.1306	1.3437191306e+6
1273.7	1343824.6361	1.3438246361e+6
1273.8	1343930.1417	1.3439301417e+6
1273.9	1344035.6473	1.3440356473e+6
1274	1344141.1529	1.3441411529e+6
1274.1	1344246.6585	1.3442466585e+6
1274.2	1344352.1641	1.3443521641e+6
1274.3	1344457.6697	1.3444576697e+6
1274.4	1344563.1752	1.3445631752e+6
1274.5	1344668.6808	1.3446686808e+6
1274.6	1344774.1864	1.3447741864e+6
1274.7	1344879.692	1.344879692e+6
1274.8	1344985.1976	1.3449851976e+6
1274.9	1345090.7032	1.3450907032e+6
1275	1345196.2088	1.3451962088e+6
1275.1	1345301.7143	1.3453017143e+6
1275.2	1345407.2199	1.3454072199e+6
1275.3	1345512.7255	1.3455127255e+6
1275.4	1345618.2311	1.3456182311e+6
1275.5	1345723.7367	1.3457237367e+6
1275.6	1345829.2423	1.3458292423e+6
1275.7	1345934.7478	1.3459347478e+6
1275.8	1346040.2534	1.3460402534e+6
1275.9	1346145.759	1.346145759e+6
1276	1346251.2646	1.3462512646e+6
1276.1	1346356.7702	1.3463567702e+6
1276.2	1346462.2758	1.3464622758e+6
1276.3	1346567.7814	1.3465677814e+6
1276.4	1346673.2869	1.3466732869e+6
1276.5	1346778.7925	1.3467787925e+6
1276.6	1346884.2981	1.3468842981e+6
1276.7	1346989.8037	1.3469898037e+6
1276.8	1347095.3093	1.3470953093e+6
1276.9	1347200.8149	1.3472008149e+6

1277	1347306.3205	1.3473063205e+6
1277.1	1347411.826	1.347411826e+6
1277.2	1347517.3316	1.3475173316e+6
1277.3	1347622.8372	1.3476228372e+6
1277.4	1347728.3428	1.3477283428e+6
1277.5	1347833.8484	1.3478338484e+6
1277.6	1347939.354	1.347939354e+6
1277.7	1348044.8595	1.3480448595e+6
1277.8	1348150.3651	1.3481503651e+6
1277.9	1348255.8707	1.3482558707e+6
1278	1348361.3763	1.3483613763e+6
1278.1	1348466.8819	1.3484668819e+6
1278.2	1348572.3875	1.3485723875e+6
1278.3	1348677.8931	1.3486778931e+6
1278.4	1348783.3986	1.3487833986e+6
1278.5	1348888.9042	1.3488889042e+6
1278.6	1348994.4098	1.3489944098e+6
1278.7	1349099.9154	1.3490999154e+6
1278.8	1349205.421	1.349205421e+6
1278.9	1349310.9266	1.3493109266e+6
1279	1349416.4322	1.3494164322e+6
1279.1	1349521.9377	1.3495219377e+6
1279.2	1349627.4433	1.3496274433e+6
1279.3	1349732.9489	1.3497329489e+6
1279.4	1349838.4545	1.3498384545e+6
1279.5	1349943.9601	1.3499439601e+6
1279.6	1350049.4657	1.3500494657e+6
1279.7	1350154.9712	1.3501549712e+6
1279.8	1350260.4768	1.3502604768e+6
1279.9	1350365.9824	1.3503659824e+6
1280	1350471.488	1.350471488e+6
1280.1	1350576.9936	1.3505769936e+6
1280.2	1350682.4992	1.3506824992e+6
1280.3	1350788.0048	1.3507880048e+6
1280.4	1350893.5103	1.3508935103e+6
1280.5	1350999.0159	1.3509990159e+6
1280.6	1351104.5215	1.3511045215e+6
1280.7	1351210.0271	1.3512100271e+6

1280.8	1351315.5327	1.3513155327e+6
1280.9	1351421.0383	1.3514210383e+6
1281	1351526.5439	1.3515265439e+6
1281.1	1351632.0494	1.3516320494e+6
1281.2	1351737.555	1.351737555e+6
1281.3	1351843.0606	1.3518430606e+6
1281.4	1351948.5662	1.3519485662e+6
1281.5	1352054.0718	1.3520540718e+6
1281.6	1352159.5774	1.3521595774e+6
1281.7	1352265.0829	1.3522650829e+6
1281.8	1352370.5885	1.3523705885e+6
1281.9	1352476.0941	1.3524760941e+6
1282	1352581.5997	1.3525815997e+6
1282.1	1352687.1053	1.3526871053e+6
1282.2	1352792.6109	1.3527926109e+6
1282.3	1352898.1165	1.3528981165e+6
1282.4	1353003.622	1.353003622e+6
1282.5	1353109.1276	1.3531091276e+6
1282.6	1353214.6332	1.3532146332e+6
1282.7	1353320.1388	1.3533201388e+6
1282.8	1353425.6444	1.3534256444e+6
1282.9	1353531.15	1.35353115e+6
1283	1353636.6556	1.3536366556e+6
1283.1	1353742.1611	1.3537421611e+6
1283.2	1353847.6667	1.3538476667e+6
1283.3	1353953.1723	1.3539531723e+6
1283.4	1354058.6779	1.3540586779e+6
1283.5	1354164.1835	1.3541641835e+6
1283.6	1354269.6891	1.3542696891e+6
1283.7	1354375.1946	1.3543751946e+6
1283.8	1354480.7002	1.3544807002e+6
1283.9	1354586.2058	1.3545862058e+6
1284	1354691.7114	1.3546917114e+6
1284.1	1354797.217	1.354797217e+6
1284.2	1354902.7226	1.3549027226e+6
1284.3	1355008.2282	1.3550082282e+6
1284.4	1355113.7337	1.3551137337e+6
1284.5	1355219.2393	1.3552192393e+6

1284.6	1355324.7449	1.3553247449e+6
1284.7	1355430.2505	1.3554302505e+6
1284.8	1355535.7561	1.3555357561e+6
1284.9	1355641.2617	1.3556412617e+6
1285	1355746.7673	1.3557467673e+6
1285.1	1355852.2728	1.3558522728e+6
1285.2	1355957.7784	1.3559577784e+6
1285.3	1356063.284	1.356063284e+6
1285.4	1356168.7896	1.3561687896e+6
1285.5	1356274.2952	1.3562742952e+6
1285.6	1356379.8008	1.3563798008e+6
1285.7	1356485.3063	1.3564853063e+6
1285.8	1356590.8119	1.3565908119e+6
1285.9	1356696.3175	1.3566963175e+6
1286	1356801.8231	1.3568018231e+6
1286.1	1356907.3287	1.3569073287e+6
1286.2	1357012.8343	1.3570128343e+6
1286.3	1357118.3399	1.3571183399e+6
1286.4	1357223.8454	1.3572238454e+6
1286.5	1357329.351	1.357329351e+6
1286.6	1357434.8566	1.3574348566e+6
1286.7	1357540.3622	1.3575403622e+6
1286.8	1357645.8678	1.3576458678e+6
1286.9	1357751.3734	1.3577513734e+6
1287	1357856.879	1.357856879e+6
1287.1	1357962.3845	1.3579623845e+6
1287.2	1358067.8901	1.3580678901e+6
1287.3	1358173.3957	1.3581733957e+6
1287.4	1358278.9013	1.3582789013e+6
1287.5	1358384.4069	1.3583844069e+6
1287.6	1358489.9125	1.3584899125e+6
1287.7	1358595.418	1.358595418e+6
1287.8	1358700.9236	1.3587009236e+6
1287.9	1358806.4292	1.3588064292e+6
1288	1358911.9348	1.3589119348e+6
1288.1	1359017.4404	1.3590174404e+6
1288.2	1359122.946	1.359122946e+6
1288.3	1359228.4516	1.3592284516e+6

1288.4	1359333.9571	1.3593339571e+6
1288.5	1359439.4627	1.3594394627e+6
1288.6	1359544.9683	1.3595449683e+6
1288.7	1359650.4739	1.3596504739e+6
1288.8	1359755.9795	1.3597559795e+6
1288.9	1359861.4851	1.3598614851e+6
1289	1359966.9907	1.3599669907e+6
1289.1	1360072.4962	1.3600724962e+6
1289.2	1360178.0018	1.3601780018e+6
1289.3	1360283.5074	1.3602835074e+6
1289.4	1360389.013	1.360389013e+6
1289.5	1360494.5186	1.3604945186e+6
1289.6	1360600.0242	1.3606000242e+6
1289.7	1360705.5297	1.3607055297e+6
1289.8	1360811.0353	1.3608110353e+6
1289.9	1360916.5409	1.3609165409e+6
1290	1361022.0465	1.3610220465e+6
1290.1	1361127.5521	1.3611275521e+6
1290.2	1361233.0577	1.3612330577e+6
1290.3	1361338.5633	1.3613385633e+6
1290.4	1361444.0688	1.3614440688e+6
1290.5	1361549.5744	1.3615495744e+6
1290.6	1361655.08	1.36165508e+6
1290.7	1361760.5856	1.3617605856e+6
1290.8	1361866.0912	1.3618660912e+6
1290.9	1361971.5968	1.3619715968e+6
1291	1362077.1024	1.3620771024e+6
1291.1	1362182.6079	1.3621826079e+6
1291.2	1362288.1135	1.3622881135e+6
1291.3	1362393.6191	1.3623936191e+6
1291.4	1362499.1247	1.3624991247e+6
1291.5	1362604.6303	1.3626046303e+6
1291.6	1362710.1359	1.3627101359e+6
1291.7	1362815.6414	1.3628156414e+6
1291.8	1362921.147	1.362921147e+6
1291.9	1363026.6526	1.3630266526e+6
1292	1363132.1582	1.3631321582e+6
1292.1	1363237.6638	1.3632376638e+6

1292.2	1363343.1694	1.3633431694e+6
1292.3	1363448.675	1.363448675e+6
1292.4	1363554.1805	1.3635541805e+6
1292.5	1363659.6861	1.3636596861e+6
1292.6	1363765.1917	1.3637651917e+6
1292.7	1363870.6973	1.3638706973e+6
1292.8	1363976.2029	1.3639762029e+6
1292.9	1364081.7085	1.3640817085e+6
1293	1364187.2141	1.3641872141e+6
1293.1	1364292.7196	1.3642927196e+6
1293.2	1364398.2252	1.3643982252e+6
1293.3	1364503.7308	1.3645037308e+6
1293.4	1364609.2364	1.3646092364e+6
1293.5	1364714.742	1.364714742e+6
1293.6	1364820.2476	1.3648202476e+6
1293.7	1364925.7531	1.3649257531e+6
1293.8	1365031.2587	1.3650312587e+6
1293.9	1365136.7643	1.3651367643e+6
1294	1365242.2699	1.3652422699e+6
1294.1	1365347.7755	1.3653477755e+6
1294.2	1365453.2811	1.3654532811e+6
1294.3	1365558.7867	1.3655587867e+6
1294.4	1365664.2922	1.3656642922e+6
1294.5	1365769.7978	1.3657697978e+6
1294.6	1365875.3034	1.3658753034e+6
1294.7	1365980.809	1.365980809e+6
1294.8	1366086.3146	1.3660863146e+6
1294.9	1366191.8202	1.3661918202e+6
1295	1366297.3258	1.3662973258e+6
1295.1	1366402.8313	1.3664028313e+6
1295.2	1366508.3369	1.3665083369e+6
1295.3	1366613.8425	1.3666138425e+6
1295.4	1366719.3481	1.3667193481e+6
1295.5	1366824.8537	1.3668248537e+6
1295.6	1366930.3593	1.3669303593e+6
1295.7	1367035.8648	1.3670358648e+6
1295.8	1367141.3704	1.3671413704e+6
1295.9	1367246.876	1.367246876e+6

1296	1367352.3816	1.3673523816e+6
1296.1	1367457.8872	1.3674578872e+6
1296.2	1367563.3928	1.3675633928e+6
1296.3	1367668.8984	1.3676688984e+6
1296.4	1367774.4039	1.3677744039e+6
1296.5	1367879.9095	1.3678799095e+6
1296.6	1367985.4151	1.3679854151e+6
1296.7	1368090.9207	1.3680909207e+6
1296.8	1368196.4263	1.3681964263e+6
1296.9	1368301.9319	1.3683019319e+6
1297	1368407.4375	1.3684074375e+6
1297.1	1368512.943	1.368512943e+6
1297.2	1368618.4486	1.3686184486e+6
1297.3	1368723.9542	1.3687239542e+6
1297.4	1368829.4598	1.3688294598e+6
1297.5	1368934.9654	1.3689349654e+6
1297.6	1369040.471	1.369040471e+6
1297.7	1369145.9765	1.3691459765e+6
1297.8	1369251.4821	1.3692514821e+6
1297.9	1369356.9877	1.3693569877e+6
1298	1369462.4933	1.3694624933e+6
1298.1	1369567.9989	1.3695679989e+6
1298.2	1369673.5045	1.3696735045e+6
1298.3	1369779.0101	1.3697790101e+6
1298.4	1369884.5156	1.3698845156e+6
1298.5	1369990.0212	1.3699900212e+6
1298.6	1370095.5268	1.3700955268e+6
1298.7	1370201.0324	1.3702010324e+6
1298.8	1370306.538	1.370306538e+6
1298.9	1370412.0436	1.3704120436e+6
1299	1370517.5492	1.3705175492e+6
1299.1	1370623.0547	1.3706230547e+6
1299.2	1370728.5603	1.3707285603e+6
1299.3	1370834.0659	1.3708340659e+6
1299.4	1370939.5715	1.3709395715e+6
1299.5	1371045.0771	1.3710450771e+6
1299.6	1371150.5827	1.3711505827e+6
1299.7	1371256.0882	1.3712560882e+6

1299.8	1371361.5938	1.3713615938e+6
1299.9	1371467.0994	1.3714670994e+6
1300	1371572.605	1.371572605e+6
1300.1	1371678.1106	1.3716781106e+6
1300.2	1371783.6162	1.3717836162e+6
1300.3	1371889.1218	1.3718891218e+6
1300.4	1371994.6273	1.3719946273e+6
1300.5	1372100.1329	1.3721001329e+6
1300.6	1372205.6385	1.3722056385e+6
1300.7	1372311.1441	1.3723111441e+6
1300.8	1372416.6497	1.3724166497e+6
1300.9	1372522.1553	1.3725221553e+6
1301	1372627.6609	1.3726276609e+6
1301.1	1372733.1664	1.3727331664e+6
1301.2	1372838.672	1.372838672e+6
1301.3	1372944.1776	1.3729441776e+6
1301.4	1373049.6832	1.3730496832e+6
1301.5	1373155.1888	1.3731551888e+6
1301.6	1373260.6944	1.3732606944e+6
1301.7	1373366.1999	1.3733661999e+6
1301.8	1373471.7055	1.3734717055e+6
1301.9	1373577.2111	1.3735772111e+6
1302	1373682.7167	1.3736827167e+6
1302.1	1373788.2223	1.3737882223e+6
1302.2	1373893.7279	1.3738937279e+6
1302.3	1373999.2335	1.3739992335e+6
1302.4	1374104.739	1.374104739e+6
1302.5	1374210.2446	1.3742102446e+6
1302.6	1374315.7502	1.3743157502e+6
1302.7	1374421.2558	1.3744212558e+6
1302.8	1374526.7614	1.3745267614e+6
1302.9	1374632.267	1.374632267e+6
1303	1374737.7726	1.3747377726e+6
1303.1	1374843.2781	1.3748432781e+6
1303.2	1374948.7837	1.3749487837e+6
1303.3	1375054.2893	1.3750542893e+6
1303.4	1375159.7949	1.3751597949e+6
1303.5	1375265.3005	1.3752653005e+6

1303.6	1375370.8061	1.3753708061e+6
1303.7	1375476.3116	1.3754763116e+6
1303.8	1375581.8172	1.3755818172e+6
1303.9	1375687.3228	1.3756873228e+6
1304	1375792.8284	1.3757928284e+6
1304.1	1375898.334	1.375898334e+6
1304.2	1376003.8396	1.3760038396e+6
1304.3	1376109.3452	1.3761093452e+6
1304.4	1376214.8507	1.3762148507e+6
1304.5	1376320.3563	1.3763203563e+6
1304.6	1376425.8619	1.3764258619e+6
1304.7	1376531.3675	1.3765313675e+6
1304.8	1376636.8731	1.3766368731e+6
1304.9	1376742.3787	1.3767423787e+6
1305	1376847.8843	1.3768478843e+6
1305.1	1376953.3898	1.3769533898e+6
1305.2	1377058.8954	1.3770588954e+6
1305.3	1377164.401	1.377164401e+6
1305.4	1377269.9066	1.3772699066e+6
1305.5	1377375.4122	1.3773754122e+6
1305.6	1377480.9178	1.3774809178e+6
1305.7	1377586.4233	1.3775864233e+6
1305.8	1377691.9289	1.3776919289e+6
1305.9	1377797.4345	1.3777974345e+6
1306	1377902.9401	1.3779029401e+6
1306.1	1378008.4457	1.3780084457e+6
1306.2	1378113.9513	1.3781139513e+6
1306.3	1378219.4569	1.3782194569e+6
1306.4	1378324.9624	1.3783249624e+6
1306.5	1378430.468	1.378430468e+6
1306.6	1378535.9736	1.3785359736e+6
1306.7	1378641.4792	1.3786414792e+6
1306.8	1378746.9848	1.3787469848e+6
1306.9	1378852.4904	1.3788524904e+6
1307	1378957.996	1.378957996e+6
1307.1	1379063.5015	1.3790635015e+6
1307.2	1379169.0071	1.3791690071e+6
1307.3	1379274.5127	1.3792745127e+6

1307.4	1379380.0183	1.3793800183e+6
1307.5	1379485.5239	1.3794855239e+6
1307.6	1379591.0295	1.3795910295e+6
1307.7	1379696.535	1.379696535e+6
1307.8	1379802.0406	1.3798020406e+6
1307.9	1379907.5462	1.3799075462e+6
1308	1380013.0518	1.3800130518e+6
1308.1	1380118.5574	1.3801185574e+6
1308.2	1380224.063	1.380224063e+6
1308.3	1380329.5686	1.3803295686e+6
1308.4	1380435.0741	1.3804350741e+6
1308.5	1380540.5797	1.3805405797e+6
1308.6	1380646.0853	1.3806460853e+6
1308.7	1380751.5909	1.3807515909e+6
1308.8	1380857.0965	1.3808570965e+6
1308.9	1380962.6021	1.3809626021e+6
1309	1381068.1077	1.3810681077e+6
1309.1	1381173.6132	1.3811736132e+6
1309.2	1381279.1188	1.3812791188e+6
1309.3	1381384.6244	1.3813846244e+6
1309.4	1381490.13	1.38149013e+6
1309.5	1381595.6356	1.3815956356e+6
1309.6	1381701.1412	1.3817011412e+6
1309.7	1381806.6467	1.3818066467e+6
1309.8	1381912.1523	1.3819121523e+6
1309.9	1382017.6579	1.3820176579e+6
1310	1382123.1635	1.3821231635e+6
1310.1	1382228.6691	1.3822286691e+6
1310.2	1382334.1747	1.3823341747e+6
1310.3	1382439.6803	1.3824396803e+6
1310.4	1382545.1858	1.3825451858e+6
1310.5	1382650.6914	1.3826506914e+6
1310.6	1382756.197	1.382756197e+6
1310.7	1382861.7026	1.3828617026e+6
1310.8	1382967.2082	1.3829672082e+6
1310.9	1383072.7138	1.3830727138e+6
1311	1383178.2194	1.3831782194e+6
1311.1	1383283.7249	1.3832837249e+6

1311.2	1383389.2305	1.3833892305e+6
1311.3	1383494.7361	1.3834947361e+6
1311.4	1383600.2417	1.3836002417e+6
1311.5	1383705.7473	1.3837057473e+6
1311.6	1383811.2529	1.3838112529e+6
1311.7	1383916.7584	1.3839167584e+6
1311.8	1384022.264	1.384022264e+6
1311.9	1384127.7696	1.3841277696e+6
1312	1384233.2752	1.3842332752e+6
1312.1	1384338.7808	1.3843387808e+6
1312.2	1384444.2864	1.3844442864e+6
1312.3	1384549.792	1.384549792e+6
1312.4	1384655.2975	1.3846552975e+6
1312.5	1384760.8031	1.3847608031e+6
1312.6	1384866.3087	1.3848663087e+6
1312.7	1384971.8143	1.3849718143e+6
1312.8	1385077.3199	1.3850773199e+6
1312.9	1385182.8255	1.3851828255e+6
1313	1385288.3311	1.3852883311e+6
1313.1	1385393.8366	1.3853938366e+6
1313.2	1385499.3422	1.3854993422e+6
1313.3	1385604.8478	1.3856048478e+6
1313.4	1385710.3534	1.3857103534e+6
1313.5	1385815.859	1.385815859e+6
1313.6	1385921.3646	1.3859213646e+6
1313.7	1386026.8701	1.3860268701e+6
1313.8	1386132.3757	1.3861323757e+6
1313.9	1386237.8813	1.3862378813e+6
1314	1386343.3869	1.3863433869e+6
1314.1	1386448.8925	1.3864488925e+6
1314.2	1386554.3981	1.3865543981e+6
1314.3	1386659.9037	1.3866599037e+6
1314.4	1386765.4092	1.3867654092e+6
1314.5	1386870.9148	1.3868709148e+6
1314.6	1386976.4204	1.3869764204e+6
1314.7	1387081.926	1.387081926e+6
1314.8	1387187.4316	1.3871874316e+6
1314.9	1387292.9372	1.3872929372e+6

1315	1387398.4428	1.3873984428e+6
1315.1	1387503.9483	1.3875039483e+6
1315.2	1387609.4539	1.3876094539e+6
1315.3	1387714.9595	1.3877149595e+6
1315.4	1387820.4651	1.3878204651e+6
1315.5	1387925.9707	1.3879259707e+6
1315.6	1388031.4763	1.3880314763e+6
1315.7	1388136.9818	1.3881369818e+6
1315.8	1388242.4874	1.3882424874e+6
1315.9	1388347.993	1.388347993e+6
1316	1388453.4986	1.3884534986e+6
1316.1	1388559.0042	1.3885590042e+6
1316.2	1388664.5098	1.3886645098e+6
1316.3	1388770.0154	1.3887700154e+6
1316.4	1388875.5209	1.3888755209e+6
1316.5	1388981.0265	1.3889810265e+6
1316.6	1389086.5321	1.3890865321e+6
1316.7	1389192.0377	1.3891920377e+6
1316.8	1389297.5433	1.3892975433e+6
1316.9	1389403.0489	1.3894030489e+6
1317	1389508.5545	1.3895085545e+6
1317.1	1389614.06	1.38961406e+6
1317.2	1389719.5656	1.3897195656e+6
1317.3	1389825.0712	1.3898250712e+6
1317.4	1389930.5768	1.3899305768e+6
1317.5	1390036.0824	1.3900360824e+6
1317.6	1390141.588	1.390141588e+6
1317.7	1390247.0935	1.3902470935e+6
1317.8	1390352.5991	1.3903525991e+6
1317.9	1390458.1047	1.3904581047e+6
1318	1390563.6103	1.3905636103e+6
1318.1	1390669.1159	1.3906691159e+6
1318.2	1390774.6215	1.3907746215e+6
1318.3	1390880.1271	1.3908801271e+6
1318.4	1390985.6326	1.3909856326e+6
1318.5	1391091.1382	1.3910911382e+6
1318.6	1391196.6438	1.3911966438e+6
1318.7	1391302.1494	1.3913021494e+6

1318.8	1391407.655	1.391407655e+6
1318.9	1391513.1606	1.3915131606e+6
1319	1391618.6662	1.3916186662e+6
1319.1	1391724.1717	1.3917241717e+6
1319.2	1391829.6773	1.3918296773e+6
1319.3	1391935.1829	1.3919351829e+6
1319.4	1392040.6885	1.3920406885e+6
1319.5	1392146.1941	1.3921461941e+6
1319.6	1392251.6997	1.3922516997e+6
1319.7	1392357.2052	1.3923572052e+6
1319.8	1392462.7108	1.3924627108e+6
1319.9	1392568.2164	1.3925682164e+6
1320	1392673.722	1.392673722e+6
1320.1	1392779.2276	1.3927792276e+6
1320.2	1392884.7332	1.3928847332e+6
1320.3	1392990.2388	1.3929902388e+6
1320.4	1393095.7443	1.3930957443e+6
1320.5	1393201.2499	1.3932012499e+6
1320.6	1393306.7555	1.3933067555e+6
1320.7	1393412.2611	1.3934122611e+6
1320.8	1393517.7667	1.3935177667e+6
1320.9	1393623.2723	1.3936232723e+6
1321	1393728.7779	1.3937287779e+6
1321.1	1393834.2834	1.3938342834e+6
1321.2	1393939.789	1.393939789e+6
1321.3	1394045.2946	1.3940452946e+6
1321.4	1394150.8002	1.3941508002e+6
1321.5	1394256.3058	1.3942563058e+6
1321.6	1394361.8114	1.3943618114e+6
1321.7	1394467.3169	1.3944673169e+6
1321.8	1394572.8225	1.3945728225e+6
1321.9	1394678.3281	1.3946783281e+6
1322	1394783.8337	1.3947838337e+6
1322.1	1394889.3393	1.3948893393e+6
1322.2	1394994.8449	1.3949948449e+6
1322.3	1395100.3505	1.3951003505e+6
1322.4	1395205.856	1.395205856e+6
1322.5	1395311.3616	1.3953113616e+6

1322.6	1395416.8672	1.3954168672e+6
1322.7	1395522.3728	1.3955223728e+6
1322.8	1395627.8784	1.3956278784e+6
1322.9	1395733.384	1.395733384e+6
1323	1395838.8896	1.3958388896e+6
1323.1	1395944.3951	1.3959443951e+6
1323.2	1396049.9007	1.3960499007e+6
1323.3	1396155.4063	1.3961554063e+6
1323.4	1396260.9119	1.3962609119e+6
1323.5	1396366.4175	1.3963664175e+6
1323.6	1396471.9231	1.3964719231e+6
1323.7	1396577.4286	1.3965774286e+6
1323.8	1396682.9342	1.3966829342e+6
1323.9	1396788.4398	1.3967884398e+6
1324	1396893.9454	1.3968939454e+6
1324.1	1396999.451	1.396999451e+6
1324.2	1397104.9566	1.3971049566e+6
1324.3	1397210.4622	1.3972104622e+6
1324.4	1397315.9677	1.3973159677e+6
1324.5	1397421.4733	1.3974214733e+6
1324.6	1397526.9789	1.3975269789e+6
1324.7	1397632.4845	1.3976324845e+6
1324.8	1397737.9901	1.3977379901e+6
1324.9	1397843.4957	1.3978434957e+6
1325	1397949.0013	1.3979490013e+6
1325.1	1398054.5068	1.3980545068e+6
1325.2	1398160.0124	1.3981600124e+6
1325.3	1398265.518	1.398265518e+6
1325.4	1398371.0236	1.3983710236e+6
1325.5	1398476.5292	1.3984765292e+6
1325.6	1398582.0348	1.3985820348e+6
1325.7	1398687.5403	1.3986875403e+6
1325.8	1398793.0459	1.3987930459e+6
1325.9	1398898.5515	1.3988985515e+6
1326	1399004.0571	1.3990040571e+6
1326.1	1399109.5627	1.3991095627e+6
1326.2	1399215.0683	1.3992150683e+6
1326.3	1399320.5739	1.3993205739e+6

1326.4	1399426.0794	1.3994260794e+6
1326.5	1399531.585	1.399531585e+6
1326.6	1399637.0906	1.3996370906e+6
1326.7	1399742.5962	1.3997425962e+6
1326.8	1399848.1018	1.3998481018e+6
1326.9	1399953.6074	1.3999536074e+6
1327	1400059.113	1.400059113e+6
1327.1	1400164.6185	1.4001646185e+6
1327.2	1400270.1241	1.4002701241e+6
1327.3	1400375.6297	1.4003756297e+6
1327.4	1400481.1353	1.4004811353e+6
1327.5	1400586.6409	1.4005866409e+6
1327.6	1400692.1465	1.4006921465e+6
1327.7	1400797.652	1.400797652e+6
1327.8	1400903.1576	1.4009031576e+6
1327.9	1401008.6632	1.4010086632e+6
1328	1401114.1688	1.4011141688e+6
1328.1	1401219.6744	1.4012196744e+6
1328.2	1401325.18	1.40132518e+6
1328.3	1401430.6856	1.4014306856e+6
1328.4	1401536.1911	1.4015361911e+6
1328.5	1401641.6967	1.4016416967e+6
1328.6	1401747.2023	1.4017472023e+6
1328.7	1401852.7079	1.4018527079e+6
1328.8	1401958.2135	1.4019582135e+6
1328.9	1402063.7191	1.4020637191e+6
1329	1402169.2247	1.4021692247e+6
1329.1	1402274.7302	1.4022747302e+6
1329.2	1402380.2358	1.4023802358e+6
1329.3	1402485.7414	1.4024857414e+6
1329.4	1402591.247	1.402591247e+6
1329.5	1402696.7526	1.4026967526e+6
1329.6	1402802.2582	1.4028022582e+6
1329.7	1402907.7637	1.4029077637e+6
1329.8	1403013.2693	1.4030132693e+6
1329.9	1403118.7749	1.4031187749e+6
1330	1403224.2805	1.4032242805e+6
1330.1	1403329.7861	1.4033297861e+6

1330.2	1403435.2917	1.4034352917e+6
1330.3	1403540.7973	1.4035407973e+6
1330.4	1403646.3028	1.4036463028e+6
1330.5	1403751.8084	1.4037518084e+6
1330.6	1403857.314	1.403857314e+6
1330.7	1403962.8196	1.4039628196e+6
1330.8	1404068.3252	1.4040683252e+6
1330.9	1404173.8308	1.4041738308e+6
1331	1404279.3364	1.4042793364e+6
1331.1	1404384.8419	1.4043848419e+6
1331.2	1404490.3475	1.4044903475e+6
1331.3	1404595.8531	1.4045958531e+6
1331.4	1404701.3587	1.4047013587e+6
1331.5	1404806.8643	1.4048068643e+6
1331.6	1404912.3699	1.4049123699e+6
1331.7	1405017.8754	1.4050178754e+6
1331.8	1405123.381	1.405123381e+6
1331.9	1405228.8866	1.4052288866e+6
1332	1405334.3922	1.4053343922e+6
1332.1	1405439.8978	1.4054398978e+6
1332.2	1405545.4034	1.4055454034e+6
1332.3	1405650.909	1.405650909e+6
1332.4	1405756.4145	1.4057564145e+6
1332.5	1405861.9201	1.4058619201e+6
1332.6	1405967.4257	1.4059674257e+6
1332.7	1406072.9313	1.4060729313e+6
1332.8	1406178.4369	1.4061784369e+6
1332.9	1406283.9425	1.4062839425e+6
1333	1406389.4481	1.4063894481e+6
1333.1	1406494.9536	1.4064949536e+6
1333.2	1406600.4592	1.4066004592e+6
1333.3	1406705.9648	1.4067059648e+6
1333.4	1406811.4704	1.4068114704e+6
1333.5	1406916.976	1.406916976e+6
1333.6	1407022.4816	1.4070224816e+6
1333.7	1407127.9871	1.4071279871e+6
1333.8	1407233.4927	1.4072334927e+6
1333.9	1407338.9983	1.4073389983e+6

1334	1407444.5039	1.4074445039e+6
1334.1	1407550.0095	1.4075500095e+6
1334.2	1407655.5151	1.4076555151e+6
1334.3	1407761.0207	1.4077610207e+6
1334.4	1407866.5262	1.4078665262e+6
1334.5	1407972.0318	1.4079720318e+6
1334.6	1408077.5374	1.4080775374e+6
1334.7	1408183.043	1.408183043e+6
1334.8	1408288.5486	1.4082885486e+6
1334.9	1408394.0542	1.4083940542e+6
1335	1408499.5598	1.4084995598e+6
1335.1	1408605.0653	1.4086050653e+6
1335.2	1408710.5709	1.4087105709e+6
1335.3	1408816.0765	1.4088160765e+6
1335.4	1408921.5821	1.4089215821e+6
1335.5	1409027.0877	1.4090270877e+6
1335.6	1409132.5933	1.4091325933e+6
1335.7	1409238.0988	1.4092380988e+6
1335.8	1409343.6044	1.4093436044e+6
1335.9	1409449.11	1.40944911e+6
1336	1409554.6156	1.4095546156e+6
1336.1	1409660.1212	1.4096601212e+6
1336.2	1409765.6268	1.4097656268e+6
1336.3	1409871.1324	1.4098711324e+6
1336.4	1409976.6379	1.4099766379e+6
1336.5	1410082.1435	1.4100821435e+6
1336.6	1410187.6491	1.4101876491e+6
1336.7	1410293.1547	1.4102931547e+6
1336.8	1410398.6603	1.4103986603e+6
1336.9	1410504.1659	1.4105041659e+6
1337	1410609.6715	1.4106096715e+6
1337.1	1410715.177	1.410715177e+6
1337.2	1410820.6826	1.4108206826e+6
1337.3	1410926.1882	1.4109261882e+6
1337.4	1411031.6938	1.4110316938e+6
1337.5	1411137.1994	1.4111371994e+6
1337.6	1411242.705	1.411242705e+6
1337.7	1411348.2105	1.4113482105e+6

1337.8	1411453.7161	1.4114537161e+6
1337.9	1411559.2217	1.4115592217e+6
1338	1411664.7273	1.4116647273e+6
1338.1	1411770.2329	1.4117702329e+6
1338.2	1411875.7385	1.4118757385e+6
1338.3	1411981.2441	1.4119812441e+6
1338.4	1412086.7496	1.4120867496e+6
1338.5	1412192.2552	1.4121922552e+6
1338.6	1412297.7608	1.4122977608e+6
1338.7	1412403.2664	1.4124032664e+6
1338.8	1412508.772	1.412508772e+6
1338.9	1412614.2776	1.4126142776e+6
1339	1412719.7832	1.4127197832e+6
1339.1	1412825.2887	1.4128252887e+6
1339.2	1412930.7943	1.4129307943e+6
1339.3	1413036.2999	1.4130362999e+6
1339.4	1413141.8055	1.4131418055e+6
1339.5	1413247.3111	1.4132473111e+6
1339.6	1413352.8167	1.4133528167e+6
1339.7	1413458.3222	1.4134583222e+6
1339.8	1413563.8278	1.4135638278e+6
1339.9	1413669.3334	1.4136693334e+6
1340	1413774.839	1.413774839e+6
1340.1	1413880.3446	1.4138803446e+6
1340.2	1413985.8502	1.4139858502e+6
1340.3	1414091.3558	1.4140913558e+6
1340.4	1414196.8613	1.4141968613e+6
1340.5	1414302.3669	1.4143023669e+6
1340.6	1414407.8725	1.4144078725e+6
1340.7	1414513.3781	1.4145133781e+6
1340.8	1414618.8837	1.4146188837e+6
1340.9	1414724.3893	1.4147243893e+6
1341	1414829.8949	1.4148298949e+6
1341.1	1414935.4004	1.4149354004e+6
1341.2	1415040.906	1.415040906e+6
1341.3	1415146.4116	1.4151464116e+6
1341.4	1415251.9172	1.4152519172e+6
1341.5	1415357.4228	1.4153574228e+6

1341.6	1415462.9284	1.4154629284e+6
1341.7	1415568.4339	1.4155684339e+6
1341.8	1415673.9395	1.4156739395e+6
1341.9	1415779.4451	1.4157794451e+6
1342	1415884.9507	1.4158849507e+6
1342.1	1415990.4563	1.4159904563e+6
1342.2	1416095.9619	1.4160959619e+6
1342.3	1416201.4675	1.4162014675e+6
1342.4	1416306.973	1.416306973e+6
1342.5	1416412.4786	1.4164124786e+6
1342.6	1416517.9842	1.4165179842e+6
1342.7	1416623.4898	1.4166234898e+6
1342.8	1416728.9954	1.4167289954e+6
1342.9	1416834.501	1.416834501e+6
1343	1416940.0066	1.4169400066e+6
1343.1	1417045.5121	1.4170455121e+6
1343.2	1417151.0177	1.4171510177e+6
1343.3	1417256.5233	1.4172565233e+6
1343.4	1417362.0289	1.4173620289e+6
1343.5	1417467.5345	1.4174675345e+6
1343.6	1417573.0401	1.4175730401e+6
1343.7	1417678.5456	1.4176785456e+6
1343.8	1417784.0512	1.4177840512e+6
1343.9	1417889.5568	1.4178895568e+6
1344	1417995.0624	1.4179950624e+6
1344.1	1418100.568	1.418100568e+6
1344.2	1418206.0736	1.4182060736e+6
1344.3	1418311.5792	1.4183115792e+6
1344.4	1418417.0847	1.4184170847e+6
1344.5	1418522.5903	1.4185225903e+6
1344.6	1418628.0959	1.4186280959e+6
1344.7	1418733.6015	1.4187336015e+6
1344.8	1418839.1071	1.4188391071e+6
1344.9	1418944.6127	1.4189446127e+6
1345	1419050.1183	1.4190501183e+6
1345.1	1419155.6238	1.4191556238e+6
1345.2	1419261.1294	1.4192611294e+6
1345.3	1419366.635	1.419366635e+6

1345.4	1419472.1406	1.4194721406e+6
1345.5	1419577.6462	1.4195776462e+6
1345.6	1419683.1518	1.4196831518e+6
1345.7	1419788.6573	1.4197886573e+6
1345.8	1419894.1629	1.4198941629e+6
1345.9	1419999.6685	1.4199996685e+6
1346	1420105.1741	1.4201051741e+6
1346.1	1420210.6797	1.4202106797e+6
1346.2	1420316.1853	1.4203161853e+6
1346.3	1420421.6909	1.4204216909e+6
1346.4	1420527.1964	1.4205271964e+6
1346.5	1420632.702	1.420632702e+6
1346.6	1420738.2076	1.4207382076e+6
1346.7	1420843.7132	1.4208437132e+6
1346.8	1420949.2188	1.4209492188e+6
1346.9	1421054.7244	1.4210547244e+6
1347	1421160.23	1.42116023e+6
1347.1	1421265.7355	1.4212657355e+6
1347.2	1421371.2411	1.4213712411e+6
1347.3	1421476.7467	1.4214767467e+6
1347.4	1421582.2523	1.4215822523e+6
1347.5	1421687.7579	1.4216877579e+6
1347.6	1421793.2635	1.4217932635e+6
1347.7	1421898.769	1.421898769e+6
1347.8	1422004.2746	1.4220042746e+6
1347.9	1422109.7802	1.4221097802e+6
1348	1422215.2858	1.4222152858e+6
1348.1	1422320.7914	1.4223207914e+6
1348.2	1422426.297	1.422426297e+6
1348.3	1422531.8026	1.4225318026e+6
1348.4	1422637.3081	1.4226373081e+6
1348.5	1422742.8137	1.4227428137e+6
1348.6	1422848.3193	1.4228483193e+6
1348.7	1422953.8249	1.4229538249e+6
1348.8	1423059.3305	1.4230593305e+6
1348.9	1423164.8361	1.4231648361e+6
1349	1423270.3417	1.4232703417e+6
1349.1	1423375.8472	1.4233758472e+6

1349.2	1423481.3528	1.4234813528e+6
1349.3	1423586.8584	1.4235868584e+6
1349.4	1423692.364	1.423692364e+6
1349.5	1423797.8696	1.4237978696e+6
1349.6	1423903.3752	1.4239033752e+6
1349.7	1424008.8807	1.4240088807e+6
1349.8	1424114.3863	1.4241143863e+6
1349.9	1424219.8919	1.4242198919e+6
1350	1424325.3975	1.4243253975e+6
1350.1	1424430.9031	1.4244309031e+6
1350.2	1424536.4087	1.4245364087e+6
1350.3	1424641.9143	1.4246419143e+6
1350.4	1424747.4198	1.4247474198e+6
1350.5	1424852.9254	1.4248529254e+6
1350.6	1424958.431	1.424958431e+6
1350.7	1425063.9366	1.4250639366e+6
1350.8	1425169.4422	1.4251694422e+6
1350.9	1425274.9478	1.4252749478e+6
1351	1425380.4534	1.4253804534e+6
1351.1	1425485.9589	1.4254859589e+6
1351.2	1425591.4645	1.4255914645e+6
1351.3	1425696.9701	1.4256969701e+6
1351.4	1425802.4757	1.4258024757e+6
1351.5	1425907.9813	1.4259079813e+6
1351.6	1426013.4869	1.4260134869e+6
1351.7	1426118.9924	1.4261189924e+6
1351.8	1426224.498	1.426224498e+6
1351.9	1426330.0036	1.4263300036e+6
1352	1426435.5092	1.4264355092e+6
1352.1	1426541.0148	1.4265410148e+6
1352.2	1426646.5204	1.4266465204e+6
1352.3	1426752.026	1.426752026e+6
1352.4	1426857.5315	1.4268575315e+6
1352.5	1426963.0371	1.4269630371e+6
1352.6	1427068.5427	1.4270685427e+6
1352.7	1427174.0483	1.4271740483e+6
1352.8	1427279.5539	1.4272795539e+6
1352.9	1427385.0595	1.4273850595e+6

1353	1427490.5651	1.4274905651e+6
1353.1	1427596.0706	1.4275960706e+6
1353.2	1427701.5762	1.4277015762e+6
1353.3	1427807.0818	1.4278070818e+6
1353.4	1427912.5874	1.4279125874e+6
1353.5	1428018.093	1.428018093e+6
1353.6	1428123.5986	1.4281235986e+6
1353.7	1428229.1041	1.4282291041e+6
1353.8	1428334.6097	1.4283346097e+6
1353.9	1428440.1153	1.4284401153e+6
1354	1428545.6209	1.4285456209e+6
1354.1	1428651.1265	1.4286511265e+6
1354.2	1428756.6321	1.4287566321e+6
1354.3	1428862.1377	1.4288621377e+6
1354.4	1428967.6432	1.4289676432e+6
1354.5	1429073.1488	1.4290731488e+6
1354.6	1429178.6544	1.4291786544e+6
1354.7	1429284.16	1.42928416e+6
1354.8	1429389.6656	1.4293896656e+6
1354.9	1429495.1712	1.4294951712e+6
1355	1429600.6768	1.4296006768e+6
1355.1	1429706.1823	1.4297061823e+6
1355.2	1429811.6879	1.4298116879e+6
1355.3	1429917.1935	1.4299171935e+6
1355.4	1430022.6991	1.4300226991e+6
1355.5	1430128.2047	1.4301282047e+6
1355.6	1430233.7103	1.4302337103e+6
1355.7	1430339.2158	1.4303392158e+6
1355.8	1430444.7214	1.4304447214e+6
1355.9	1430550.227	1.430550227e+6
1356	1430655.7326	1.4306557326e+6
1356.1	1430761.2382	1.4307612382e+6
1356.2	1430866.7438	1.4308667438e+6
1356.3	1430972.2494	1.4309722494e+6
1356.4	1431077.7549	1.4310777549e+6
1356.5	1431183.2605	1.4311832605e+6
1356.6	1431288.7661	1.4312887661e+6
1356.7	1431394.2717	1.4313942717e+6

1356.8	1431499.7773	1.4314997773e+6
1356.9	1431605.2829	1.4316052829e+6
1357	1431710.7885	1.4317107885e+6
1357.1	1431816.294	1.431816294e+6
1357.2	1431921.7996	1.4319217996e+6
1357.3	1432027.3052	1.4320273052e+6
1357.4	1432132.8108	1.4321328108e+6
1357.5	1432238.3164	1.4322383164e+6
1357.6	1432343.822	1.432343822e+6
1357.7	1432449.3275	1.4324493275e+6
1357.8	1432554.8331	1.4325548331e+6
1357.9	1432660.3387	1.4326603387e+6
1358	1432765.8443	1.4327658443e+6
1358.1	1432871.3499	1.4328713499e+6
1358.2	1432976.8555	1.4329768555e+6
1358.3	1433082.3611	1.4330823611e+6
1358.4	1433187.8666	1.4331878666e+6
1358.5	1433293.3722	1.4332933722e+6
1358.6	1433398.8778	1.4333988778e+6
1358.7	1433504.3834	1.4335043834e+6
1358.8	1433609.889	1.433609889e+6
1358.9	1433715.3946	1.4337153946e+6
1359	1433820.9002	1.4338209002e+6
1359.1	1433926.4057	1.4339264057e+6
1359.2	1434031.9113	1.4340319113e+6
1359.3	1434137.4169	1.4341374169e+6
1359.4	1434242.9225	1.4342429225e+6
1359.5	1434348.4281	1.4343484281e+6
1359.6	1434453.9337	1.4344539337e+6
1359.7	1434559.4392	1.4345594392e+6
1359.8	1434664.9448	1.4346649448e+6
1359.9	1434770.4504	1.4347704504e+6
1360	1434875.956	1.434875956e+6
1360.1	1434981.4616	1.4349814616e+6
1360.2	1435086.9672	1.4350869672e+6
1360.3	1435192.4728	1.4351924728e+6
1360.4	1435297.9783	1.4352979783e+6
1360.5	1435403.4839	1.4354034839e+6

1360.6	1435508.9895	1.4355089895e+6
1360.7	1435614.4951	1.4356144951e+6
1360.8	1435720.0007	1.4357200007e+6
1360.9	1435825.5063	1.4358255063e+6
1361	1435931.0119	1.4359310119e+6
1361.1	1436036.5174	1.4360365174e+6
1361.2	1436142.023	1.436142023e+6
1361.3	1436247.5286	1.4362475286e+6
1361.4	1436353.0342	1.4363530342e+6
1361.5	1436458.5398	1.4364585398e+6
1361.6	1436564.0454	1.4365640454e+6
1361.7	1436669.5509	1.4366695509e+6
1361.8	1436775.0565	1.4367750565e+6
1361.9	1436880.5621	1.4368805621e+6
1362	1436986.0677	1.4369860677e+6
1362.1	1437091.5733	1.4370915733e+6
1362.2	1437197.0789	1.4371970789e+6
1362.3	1437302.5845	1.4373025845e+6
1362.4	1437408.09	1.43740809e+6
1362.5	1437513.5956	1.4375135956e+6
1362.6	1437619.1012	1.4376191012e+6
1362.7	1437724.6068	1.4377246068e+6
1362.8	1437830.1124	1.4378301124e+6
1362.9	1437935.618	1.437935618e+6
1363	1438041.1236	1.4380411236e+6
1363.1	1438146.6291	1.4381466291e+6
1363.2	1438252.1347	1.4382521347e+6
1363.3	1438357.6403	1.4383576403e+6
1363.4	1438463.1459	1.4384631459e+6
1363.5	1438568.6515	1.4385686515e+6
1363.6	1438674.1571	1.4386741571e+6
1363.7	1438779.6626	1.4387796626e+6
1363.8	1438885.1682	1.4388851682e+6
1363.9	1438990.6738	1.4389906738e+6
1364	1439096.1794	1.4390961794e+6
1364.1	1439201.685	1.439201685e+6
1364.2	1439307.1906	1.4393071906e+6
1364.3	1439412.6962	1.4394126962e+6

1364.4	1439518.2017	1.4395182017e+6
1364.5	1439623.7073	1.4396237073e+6
1364.6	1439729.2129	1.4397292129e+6
1364.7	1439834.7185	1.4398347185e+6
1364.8	1439940.2241	1.4399402241e+6
1364.9	1440045.7297	1.4400457297e+6
1365	1440151.2353	1.4401512353e+6
1365.1	1440256.7408	1.4402567408e+6
1365.2	1440362.2464	1.4403622464e+6
1365.3	1440467.752	1.440467752e+6
1365.4	1440573.2576	1.4405732576e+6
1365.5	1440678.7632	1.4406787632e+6
1365.6	1440784.2688	1.4407842688e+6
1365.7	1440889.7743	1.4408897743e+6
1365.8	1440995.2799	1.4409952799e+6
1365.9	1441100.7855	1.4411007855e+6
1366	1441206.2911	1.4412062911e+6
1366.1	1441311.7967	1.4413117967e+6
1366.2	1441417.3023	1.4414173023e+6
1366.3	1441522.8079	1.4415228079e+6
1366.4	1441628.3134	1.4416283134e+6
1366.5	1441733.819	1.441733819e+6
1366.6	1441839.3246	1.4418393246e+6
1366.7	1441944.8302	1.4419448302e+6
1366.8	1442050.3358	1.4420503358e+6
1366.9	1442155.8414	1.4421558414e+6
1367	1442261.347	1.442261347e+6
1367.1	1442366.8525	1.4423668525e+6
1367.2	1442472.3581	1.4424723581e+6
1367.3	1442577.8637	1.4425778637e+6
1367.4	1442683.3693	1.4426833693e+6
1367.5	1442788.8749	1.4427888749e+6
1367.6	1442894.3805	1.4428943805e+6
1367.7	1442999.886	1.442999886e+6
1367.8	1443105.3916	1.4431053916e+6
1367.9	1443210.8972	1.4432108972e+6
1368	1443316.4028	1.4433164028e+6
1368.1	1443421.9084	1.4434219084e+6

1368.2	1443527.414	1.443527414e+6
1368.3	1443632.9196	1.4436329196e+6
1368.4	1443738.4251	1.4437384251e+6
1368.5	1443843.9307	1.4438439307e+6
1368.6	1443949.4363	1.4439494363e+6
1368.7	1444054.9419	1.4440549419e+6
1368.8	1444160.4475	1.4441604475e+6
1368.9	1444265.9531	1.4442659531e+6
1369	1444371.4587	1.4443714587e+6
1369.1	1444476.9642	1.4444769642e+6
1369.2	1444582.4698	1.4445824698e+6
1369.3	1444687.9754	1.4446879754e+6
1369.4	1444793.481	1.444793481e+6
1369.5	1444898.9866	1.4448989866e+6
1369.6	1445004.4922	1.4450044922e+6
1369.7	1445109.9977	1.4451099977e+6
1369.8	1445215.5033	1.4452155033e+6
1369.9	1445321.0089	1.4453210089e+6
1370	1445426.5145	1.4454265145e+6
1370.1	1445532.0201	1.4455320201e+6
1370.2	1445637.5257	1.4456375257e+6
1370.3	1445743.0313	1.4457430313e+6
1370.4	1445848.5368	1.4458485368e+6
1370.5	1445954.0424	1.4459540424e+6
1370.6	1446059.548	1.446059548e+6
1370.7	1446165.0536	1.4461650536e+6
1370.8	1446270.5592	1.4462705592e+6
1370.9	1446376.0648	1.4463760648e+6
1371	1446481.5704	1.4464815704e+6
1371.1	1446587.0759	1.4465870759e+6
1371.2	1446692.5815	1.4466925815e+6
1371.3	1446798.0871	1.4467980871e+6
1371.4	1446903.5927	1.4469035927e+6
1371.5	1447009.0983	1.4470090983e+6
1371.6	1447114.6039	1.4471146039e+6
1371.7	1447220.1094	1.4472201094e+6
1371.8	1447325.615	1.447325615e+6
1371.9	1447431.1206	1.4474311206e+6

1372	1447536.6262	1.4475366262e+6
1372.1	1447642.1318	1.4476421318e+6
1372.2	1447747.6374	1.4477476374e+6
1372.3	1447853.143	1.447853143e+6
1372.4	1447958.6485	1.4479586485e+6
1372.5	1448064.1541	1.4480641541e+6
1372.6	1448169.6597	1.4481696597e+6
1372.7	1448275.1653	1.4482751653e+6
1372.8	1448380.6709	1.4483806709e+6
1372.9	1448486.1765	1.4484861765e+6
1373	1448591.6821	1.4485916821e+6
1373.1	1448697.1876	1.4486971876e+6
1373.2	1448802.6932	1.4488026932e+6
1373.3	1448908.1988	1.4489081988e+6
1373.4	1449013.7044	1.4490137044e+6
1373.5	1449119.21	1.44911921e+6
1373.6	1449224.7156	1.4492247156e+6
1373.7	1449330.2211	1.4493302211e+6
1373.8	1449435.7267	1.4494357267e+6
1373.9	1449541.2323	1.4495412323e+6
1374	1449646.7379	1.4496467379e+6
1374.1	1449752.2435	1.4497522435e+6
1374.2	1449857.7491	1.4498577491e+6
1374.3	1449963.2547	1.4499632547e+6
1374.4	1450068.7602	1.4500687602e+6
1374.5	1450174.2658	1.4501742658e+6
1374.6	1450279.7714	1.4502797714e+6
1374.7	1450385.277	1.450385277e+6
1374.8	1450490.7826	1.4504907826e+6
1374.9	1450596.2882	1.4505962882e+6
1375	1450701.7938	1.4507017938e+6
1375.1	1450807.2993	1.4508072993e+6
1375.2	1450912.8049	1.4509128049e+6
1375.3	1451018.3105	1.4510183105e+6
1375.4	1451123.8161	1.4511238161e+6
1375.5	1451229.3217	1.4512293217e+6
1375.6	1451334.8273	1.4513348273e+6
1375.7	1451440.3328	1.4514403328e+6

1375.8	1451545.8384	1.4515458384e+6
1375.9	1451651.344	1.451651344e+6
1376	1451756.8496	1.4517568496e+6
1376.1	1451862.3552	1.4518623552e+6
1376.2	1451967.8608	1.4519678608e+6
1376.3	1452073.3664	1.4520733664e+6
1376.4	1452178.8719	1.4521788719e+6
1376.5	1452284.3775	1.4522843775e+6
1376.6	1452389.8831	1.4523898831e+6
1376.7	1452495.3887	1.4524953887e+6
1376.8	1452600.8943	1.4526008943e+6
1376.9	1452706.3999	1.4527063999e+6
1377	1452811.9055	1.4528119055e+6
1377.1	1452917.411	1.452917411e+6
1377.2	1453022.9166	1.4530229166e+6
1377.3	1453128.4222	1.4531284222e+6
1377.4	1453233.9278	1.4532339278e+6
1377.5	1453339.4334	1.4533394334e+6
1377.6	1453444.939	1.453444939e+6
1377.7	1453550.4445	1.4535504445e+6
1377.8	1453655.9501	1.4536559501e+6
1377.9	1453761.4557	1.4537614557e+6
1378	1453866.9613	1.4538669613e+6
1378.1	1453972.4669	1.4539724669e+6
1378.2	1454077.9725	1.4540779725e+6
1378.3	1454183.4781	1.4541834781e+6
1378.4	1454288.9836	1.4542889836e+6
1378.5	1454394.4892	1.4543944892e+6
1378.6	1454499.9948	1.4544999948e+6
1378.7	1454605.5004	1.4546055004e+6
1378.8	1454711.006	1.454711006e+6
1378.9	1454816.5116	1.4548165116e+6
1379	1454922.0172	1.4549220172e+6
1379.1	1455027.5227	1.4550275227e+6
1379.2	1455133.0283	1.4551330283e+6
1379.3	1455238.5339	1.4552385339e+6
1379.4	1455344.0395	1.4553440395e+6
1379.5	1455449.5451	1.4554495451e+6

1379.6	1455555.0507	1.4555550507e+6
1379.7	1455660.5562	1.4556605562e+6
1379.8	1455766.0618	1.4557660618e+6
1379.9	1455871.5674	1.4558715674e+6
1380	1455977.073	1.455977073e+6
1380.1	1456082.5786	1.4560825786e+6
1380.2	1456188.0842	1.4561880842e+6
1380.3	1456293.5898	1.4562935898e+6
1380.4	1456399.0953	1.4563990953e+6
1380.5	1456504.6009	1.4565046009e+6
1380.6	1456610.1065	1.4566101065e+6
1380.7	1456715.6121	1.4567156121e+6
1380.8	1456821.1177	1.4568211177e+6
1380.9	1456926.6233	1.4569266233e+6
1381	1457032.1289	1.4570321289e+6
1381.1	1457137.6344	1.4571376344e+6
1381.2	1457243.14	1.45724314e+6
1381.3	1457348.6456	1.4573486456e+6
1381.4	1457454.1512	1.4574541512e+6
1381.5	1457559.6568	1.4575596568e+6
1381.6	1457665.1624	1.4576651624e+6
1381.7	1457770.6679	1.4577706679e+6
1381.8	1457876.1735	1.4578761735e+6
1381.9	1457981.6791	1.4579816791e+6
1382	1458087.1847	1.4580871847e+6
1382.1	1458192.6903	1.4581926903e+6
1382.2	1458298.1959	1.4582981959e+6
1382.3	1458403.7015	1.4584037015e+6
1382.4	1458509.207	1.458509207e+6
1382.5	1458614.7126	1.4586147126e+6
1382.6	1458720.2182	1.4587202182e+6
1382.7	1458825.7238	1.4588257238e+6
1382.8	1458931.2294	1.4589312294e+6
1382.9	1459036.735	1.459036735e+6
1383	1459142.2406	1.4591422406e+6
1383.1	1459247.7461	1.4592477461e+6
1383.2	1459353.2517	1.4593532517e+6
1383.3	1459458.7573	1.4594587573e+6

1383.4	1459564.2629	1.4595642629e+6
1383.5	1459669.7685	1.4596697685e+6
1383.6	1459775.2741	1.4597752741e+6
1383.7	1459880.7796	1.4598807796e+6
1383.8	1459986.2852	1.4599862852e+6
1383.9	1460091.7908	1.4600917908e+6
1384	1460197.2964	1.4601972964e+6
1384.1	1460302.802	1.460302802e+6
1384.2	1460408.3076	1.4604083076e+6
1384.3	1460513.8132	1.4605138132e+6
1384.4	1460619.3187	1.4606193187e+6
1384.5	1460724.8243	1.4607248243e+6
1384.6	1460830.3299	1.4608303299e+6
1384.7	1460935.8355	1.4609358355e+6
1384.8	1461041.3411	1.4610413411e+6
1384.9	1461146.8467	1.4611468467e+6
1385	1461252.3523	1.4612523523e+6
1385.1	1461357.8578	1.4613578578e+6
1385.2	1461463.3634	1.4614633634e+6
1385.3	1461568.869	1.461568869e+6
1385.4	1461674.3746	1.4616743746e+6
1385.5	1461779.8802	1.4617798802e+6
1385.6	1461885.3858	1.4618853858e+6
1385.7	1461990.8913	1.4619908913e+6
1385.8	1462096.3969	1.4620963969e+6
1385.9	1462201.9025	1.4622019025e+6
1386	1462307.4081	1.4623074081e+6
1386.1	1462412.9137	1.4624129137e+6
1386.2	1462518.4193	1.4625184193e+6
1386.3	1462623.9249	1.4626239249e+6
1386.4	1462729.4304	1.4627294304e+6
1386.5	1462834.936	1.462834936e+6
1386.6	1462940.4416	1.4629404416e+6
1386.7	1463045.9472	1.4630459472e+6
1386.8	1463151.4528	1.4631514528e+6
1386.9	1463256.9584	1.4632569584e+6
1387	1463362.464	1.463362464e+6
1387.1	1463467.9695	1.4634679695e+6

1387.2	1463573.4751	1.4635734751e+6
1387.3	1463678.9807	1.4636789807e+6
1387.4	1463784.4863	1.4637844863e+6
1387.5	1463889.9919	1.4638899919e+6
1387.6	1463995.4975	1.4639954975e+6
1387.7	1464101.003	1.464101003e+6
1387.8	1464206.5086	1.4642065086e+6
1387.9	1464312.0142	1.4643120142e+6
1388	1464417.5198	1.4644175198e+6
1388.1	1464523.0254	1.4645230254e+6
1388.2	1464628.531	1.464628531e+6
1388.3	1464734.0366	1.4647340366e+6
1388.4	1464839.5421	1.4648395421e+6
1388.5	1464945.0477	1.4649450477e+6
1388.6	1465050.5533	1.4650505533e+6
1388.7	1465156.0589	1.4651560589e+6
1388.8	1465261.5645	1.4652615645e+6
1388.9	1465367.0701	1.4653670701e+6
1389	1465472.5757	1.4654725757e+6
1389.1	1465578.0812	1.4655780812e+6
1389.2	1465683.5868	1.4656835868e+6
1389.3	1465789.0924	1.4657890924e+6
1389.4	1465894.598	1.465894598e+6
1389.5	1466000.1036	1.4660001036e+6
1389.6	1466105.6092	1.4661056092e+6
1389.7	1466211.1147	1.4662111147e+6
1389.8	1466316.6203	1.4663166203e+6
1389.9	1466422.1259	1.4664221259e+6
1390	1466527.6315	1.4665276315e+6
1390.1	1466633.1371	1.4666331371e+6
1390.2	1466738.6427	1.4667386427e+6
1390.3	1466844.1483	1.4668441483e+6
1390.4	1466949.6538	1.4669496538e+6
1390.5	1467055.1594	1.4670551594e+6
1390.6	1467160.665	1.467160665e+6
1390.7	1467266.1706	1.4672661706e+6
1390.8	1467371.6762	1.4673716762e+6
1390.9	1467477.1818	1.4674771818e+6

1391	1467582.6874	1.4675826874e+6
1391.1	1467688.1929	1.4676881929e+6
1391.2	1467793.6985	1.4677936985e+6
1391.3	1467899.2041	1.4678992041e+6
1391.4	1468004.7097	1.4680047097e+6
1391.5	1468110.2153	1.4681102153e+6
1391.6	1468215.7209	1.4682157209e+6
1391.7	1468321.2264	1.4683212264e+6
1391.8	1468426.732	1.468426732e+6
1391.9	1468532.2376	1.4685322376e+6
1392	1468637.7432	1.4686377432e+6
1392.1	1468743.2488	1.4687432488e+6
1392.2	1468848.7544	1.4688487544e+6
1392.3	1468954.26	1.46895426e+6
1392.4	1469059.7655	1.4690597655e+6
1392.5	1469165.2711	1.4691652711e+6
1392.6	1469270.7767	1.4692707767e+6
1392.7	1469376.2823	1.4693762823e+6
1392.8	1469481.7879	1.4694817879e+6
1392.9	1469587.2935	1.4695872935e+6
1393	1469692.7991	1.4696927991e+6
1393.1	1469798.3046	1.4697983046e+6
1393.2	1469903.8102	1.4699038102e+6
1393.3	1470009.3158	1.4700093158e+6
1393.4	1470114.8214	1.4701148214e+6
1393.5	1470220.327	1.470220327e+6
1393.6	1470325.8326	1.4703258326e+6
1393.7	1470431.3381	1.4704313381e+6
1393.8	1470536.8437	1.4705368437e+6
1393.9	1470642.3493	1.4706423493e+6
1394	1470747.8549	1.4707478549e+6
1394.1	1470853.3605	1.4708533605e+6
1394.2	1470958.8661	1.4709588661e+6
1394.3	1471064.3717	1.4710643717e+6
1394.4	1471169.8772	1.4711698772e+6
1394.5	1471275.3828	1.4712753828e+6
1394.6	1471380.8884	1.4713808884e+6
1394.7	1471486.394	1.471486394e+6

1394.8	1471591.8996	1.4715918996e+6
1394.9	1471697.4052	1.4716974052e+6
1395	1471802.9108	1.4718029108e+6
1395.1	1471908.4163	1.4719084163e+6
1395.2	1472013.9219	1.4720139219e+6
1395.3	1472119.4275	1.4721194275e+6
1395.4	1472224.9331	1.4722249331e+6
1395.5	1472330.4387	1.4723304387e+6
1395.6	1472435.9443	1.4724359443e+6
1395.7	1472541.4498	1.4725414498e+6
1395.8	1472646.9554	1.4726469554e+6
1395.9	1472752.461	1.472752461e+6
1396	1472857.9666	1.4728579666e+6
1396.1	1472963.4722	1.4729634722e+6
1396.2	1473068.9778	1.4730689778e+6
1396.3	1473174.4834	1.4731744834e+6
1396.4	1473279.9889	1.4732799889e+6
1396.5	1473385.4945	1.4733854945e+6
1396.6	1473491.0001	1.4734910001e+6
1396.7	1473596.5057	1.4735965057e+6
1396.8	1473702.0113	1.4737020113e+6
1396.9	1473807.5169	1.4738075169e+6
1397	1473913.0225	1.4739130225e+6
1397.1	1474018.528	1.474018528e+6
1397.2	1474124.0336	1.4741240336e+6
1397.3	1474229.5392	1.4742295392e+6
1397.4	1474335.0448	1.4743350448e+6
1397.5	1474440.5504	1.4744405504e+6
1397.6	1474546.056	1.474546056e+6
1397.7	1474651.5615	1.4746515615e+6
1397.8	1474757.0671	1.4747570671e+6
1397.9	1474862.5727	1.4748625727e+6
1398	1474968.0783	1.4749680783e+6
1398.1	1475073.5839	1.4750735839e+6
1398.2	1475179.0895	1.4751790895e+6
1398.3	1475284.5951	1.4752845951e+6
1398.4	1475390.1006	1.4753901006e+6
1398.5	1475495.6062	1.4754956062e+6

1398.6	1475601.1118	1.47560111118e+6
1398.7	1475706.6174	1.4757066174e+6
1398.8	1475812.123	1.475812123e+6
1398.9	1475917.6286	1.4759176286e+6
1399	1476023.1342	1.4760231342e+6
1399.1	1476128.6397	1.4761286397e+6
1399.2	1476234.1453	1.4762341453e+6
1399.3	1476339.6509	1.4763396509e+6
1399.4	1476445.1565	1.4764451565e+6
1399.5	1476550.6621	1.4765506621e+6
1399.6	1476656.1677	1.4766561677e+6
1399.7	1476761.6732	1.4767616732e+6
1399.8	1476867.1788	1.4768671788e+6
1399.9	1476972.6844	1.4769726844e+6
1400	1477078.19	1.47707819e+6
1400.1	1477183.6956	1.4771836956e+6
1400.2	1477289.2012	1.4772892012e+6
1400.3	1477394.7068	1.4773947068e+6
1400.4	1477500.2123	1.4775002123e+6
1400.5	1477605.7179	1.4776057179e+6
1400.6	1477711.2235	1.4777112235e+6
1400.7	1477816.7291	1.4778167291e+6
1400.8	1477922.2347	1.4779222347e+6
1400.9	1478027.7403	1.4780277403e+6
1401	1478133.2459	1.4781332459e+6
1401.1	1478238.7514	1.4782387514e+6
1401.2	1478344.257	1.478344257e+6
1401.3	1478449.7626	1.4784497626e+6
1401.4	1478555.2682	1.4785552682e+6
1401.5	1478660.7738	1.4786607738e+6
1401.6	1478766.2794	1.4787662794e+6
1401.7	1478871.7849	1.4788717849e+6
1401.8	1478977.2905	1.4789772905e+6
1401.9	1479082.7961	1.4790827961e+6
1402	1479188.3017	1.4791883017e+6
1402.1	1479293.8073	1.4792938073e+6
1402.2	1479399.3129	1.4793993129e+6
1402.3	1479504.8185	1.4795048185e+6

1402.4	1479610.324	1.479610324e+6
1402.5	1479715.8296	1.4797158296e+6
1402.6	1479821.3352	1.4798213352e+6
1402.7	1479926.8408	1.4799268408e+6
1402.8	1480032.3464	1.4800323464e+6
1402.9	1480137.852	1.480137852e+6
1403	1480243.3576	1.4802433576e+6
1403.1	1480348.8631	1.4803488631e+6
1403.2	1480454.3687	1.4804543687e+6
1403.3	1480559.8743	1.4805598743e+6
1403.4	1480665.3799	1.4806653799e+6
1403.5	1480770.8855	1.4807708855e+6
1403.6	1480876.3911	1.4808763911e+6
1403.7	1480981.8966	1.4809818966e+6
1403.8	1481087.4022	1.4810874022e+6
1403.9	1481192.9078	1.4811929078e+6
1404	1481298.4134	1.4812984134e+6
1404.1	1481403.919	1.481403919e+6
1404.2	1481509.4246	1.4815094246e+6
1404.3	1481614.9302	1.4816149302e+6
1404.4	1481720.4357	1.4817204357e+6
1404.5	1481825.9413	1.4818259413e+6
1404.6	1481931.4469	1.4819314469e+6
1404.7	1482036.9525	1.4820369525e+6
1404.8	1482142.4581	1.4821424581e+6
1404.9	1482247.9637	1.4822479637e+6
1405	1482353.4693	1.4823534693e+6
1405.1	1482458.9748	1.4824589748e+6
1405.2	1482564.4804	1.4825644804e+6
1405.3	1482669.986	1.482669986e+6
1405.4	1482775.4916	1.4827754916e+6
1405.5	1482880.9972	1.4828809972e+6
1405.6	1482986.5028	1.4829865028e+6
1405.7	1483092.0083	1.4830920083e+6
1405.8	1483197.5139	1.4831975139e+6
1405.9	1483303.0195	1.4833030195e+6
1406	1483408.5251	1.4834085251e+6
1406.1	1483514.0307	1.4835140307e+6

1406.2	1483619.5363	1.4836195363e+6
1406.3	1483725.0419	1.4837250419e+6
1406.4	1483830.5474	1.4838305474e+6
1406.5	1483936.053	1.483936053e+6
1406.6	1484041.5586	1.4840415586e+6
1406.7	1484147.0642	1.4841470642e+6
1406.8	1484252.5698	1.4842525698e+6
1406.9	1484358.0754	1.4843580754e+6
1407	1484463.581	1.484463581e+6
1407.1	1484569.0865	1.4845690865e+6
1407.2	1484674.5921	1.4846745921e+6
1407.3	1484780.0977	1.4847800977e+6
1407.4	1484885.6033	1.4848856033e+6
1407.5	1484991.1089	1.4849911089e+6
1407.6	1485096.6145	1.4850966145e+6
1407.7	1485202.12	1.48520212e+6
1407.8	1485307.6256	1.4853076256e+6
1407.9	1485413.1312	1.4854131312e+6
1408	1485518.6368	1.4855186368e+6
1408.1	1485624.1424	1.4856241424e+6
1408.2	1485729.648	1.485729648e+6
1408.3	1485835.1536	1.4858351536e+6
1408.4	1485940.6591	1.4859406591e+6
1408.5	1486046.1647	1.4860461647e+6
1408.6	1486151.6703	1.4861516703e+6
1408.7	1486257.1759	1.4862571759e+6
1408.8	1486362.6815	1.4863626815e+6
1408.9	1486468.1871	1.4864681871e+6
1409	1486573.6927	1.4865736927e+6
1409.1	1486679.1982	1.4866791982e+6
1409.2	1486784.7038	1.4867847038e+6
1409.3	1486890.2094	1.4868902094e+6
1409.4	1486995.715	1.486995715e+6
1409.5	1487101.2206	1.4871012206e+6
1409.6	1487206.7262	1.4872067262e+6
1409.7	1487312.2317	1.4873122317e+6
1409.8	1487417.7373	1.4874177373e+6
1409.9	1487523.2429	1.4875232429e+6

1410	1487628.7485	1.4876287485e+6
1410.1	1487734.2541	1.4877342541e+6
1410.2	1487839.7597	1.4878397597e+6
1410.3	1487945.2653	1.4879452653e+6
1410.4	1488050.7708	1.4880507708e+6
1410.5	1488156.2764	1.4881562764e+6
1410.6	1488261.782	1.488261782e+6
1410.7	1488367.2876	1.4883672876e+6
1410.8	1488472.7932	1.4884727932e+6
1410.9	1488578.2988	1.4885782988e+6
1411	1488683.8044	1.4886838044e+6
1411.1	1488789.3099	1.4887893099e+6
1411.2	1488894.8155	1.4888948155e+6
1411.3	1489000.3211	1.4890003211e+6
1411.4	1489105.8267	1.4891058267e+6
1411.5	1489211.3323	1.4892113323e+6
1411.6	1489316.8379	1.4893168379e+6
1411.7	1489422.3434	1.4894223434e+6
1411.8	1489527.849	1.489527849e+6
1411.9	1489633.3546	1.4896333546e+6
1412	1489738.8602	1.4897388602e+6
1412.1	1489844.3658	1.4898443658e+6
1412.2	1489949.8714	1.4899498714e+6
1412.3	1490055.377	1.490055377e+6
1412.4	1490160.8825	1.4901608825e+6
1412.5	1490266.3881	1.4902663881e+6
1412.6	1490371.8937	1.4903718937e+6
1412.7	1490477.3993	1.4904773993e+6
1412.8	1490582.9049	1.4905829049e+6
1412.9	1490688.4105	1.4906884105e+6
1413	1490793.9161	1.4907939161e+6
1413.1	1490899.4216	1.4908994216e+6
1413.2	1491004.9272	1.4910049272e+6
1413.3	1491110.4328	1.4911104328e+6
1413.4	1491215.9384	1.4912159384e+6
1413.5	1491321.444	1.491321444e+6
1413.6	1491426.9496	1.4914269496e+6
1413.7	1491532.4551	1.4915324551e+6

1413.8	1491637.9607	1.4916379607e+6
1413.9	1491743.4663	1.4917434663e+6
1414	1491848.9719	1.4918489719e+6
1414.1	1491954.4775	1.4919544775e+6
1414.2	1492059.9831	1.4920599831e+6
1414.3	1492165.4887	1.4921654887e+6
1414.4	1492270.9942	1.4922709942e+6
1414.5	1492376.4998	1.4923764998e+6
1414.6	1492482.0054	1.4924820054e+6
1414.7	1492587.511	1.492587511e+6
1414.8	1492693.0166	1.4926930166e+6
1414.9	1492798.5222	1.4927985222e+6
1415	1492904.0278	1.4929040278e+6
1415.1	1493009.5333	1.4930095333e+6
1415.2	1493115.0389	1.4931150389e+6
1415.3	1493220.5445	1.4932205445e+6
1415.4	1493326.0501	1.4933260501e+6
1415.5	1493431.5557	1.4934315557e+6
1415.6	1493537.0613	1.4935370613e+6
1415.7	1493642.5668	1.4936425668e+6
1415.8	1493748.0724	1.4937480724e+6
1415.9	1493853.578	1.493853578e+6
1416	1493959.0836	1.4939590836e+6
1416.1	1494064.5892	1.4940645892e+6
1416.2	1494170.0948	1.4941700948e+6
1416.3	1494275.6004	1.4942756004e+6
1416.4	1494381.1059	1.4943811059e+6
1416.5	1494486.6115	1.4944866115e+6
1416.6	1494592.1171	1.4945921171e+6
1416.7	1494697.6227	1.4946976227e+6
1416.8	1494803.1283	1.4948031283e+6
1416.9	1494908.6339	1.4949086339e+6
1417	1495014.1395	1.4950141395e+6
1417.1	1495119.645	1.495119645e+6
1417.2	1495225.1506	1.4952251506e+6
1417.3	1495330.6562	1.4953306562e+6
1417.4	1495436.1618	1.4954361618e+6
1417.5	1495541.6674	1.4955416674e+6

1417.6	1495647.173	1.495647173e+6
1417.7	1495752.6785	1.4957526785e+6
1417.8	1495858.1841	1.4958581841e+6
1417.9	1495963.6897	1.4959636897e+6
1418	1496069.1953	1.4960691953e+6
1418.1	1496174.7009	1.4961747009e+6
1418.2	1496280.2065	1.4962802065e+6
1418.3	1496385.7121	1.4963857121e+6
1418.4	1496491.2176	1.4964912176e+6
1418.5	1496596.7232	1.4965967232e+6
1418.6	1496702.2288	1.4967022288e+6
1418.7	1496807.7344	1.4968077344e+6
1418.8	1496913.24	1.49691324e+6
1418.9	1497018.7456	1.4970187456e+6
1419	1497124.2512	1.4971242512e+6
1419.1	1497229.7567	1.4972297567e+6
1419.2	1497335.2623	1.4973352623e+6
1419.3	1497440.7679	1.4974407679e+6
1419.4	1497546.2735	1.4975462735e+6
1419.5	1497651.7791	1.4976517791e+6
1419.6	1497757.2847	1.4977572847e+6
1419.7	1497862.7902	1.4978627902e+6
1419.8	1497968.2958	1.4979682958e+6
1419.9	1498073.8014	1.4980738014e+6
1420	1498179.307	1.498179307e+6
1420.1	1498284.8126	1.4982848126e+6
1420.2	1498390.3182	1.4983903182e+6
1420.3	1498495.8238	1.4984958238e+6
1420.4	1498601.3293	1.4986013293e+6
1420.5	1498706.8349	1.4987068349e+6
1420.6	1498812.3405	1.4988123405e+6
1420.7	1498917.8461	1.4989178461e+6
1420.8	1499023.3517	1.4990233517e+6
1420.9	1499128.8573	1.4991288573e+6
1421	1499234.3629	1.4992343629e+6
1421.1	1499339.8684	1.4993398684e+6
1421.2	1499445.374	1.499445374e+6
1421.3	1499550.8796	1.4995508796e+6

1421.4	1499656.3852	1.4996563852e+6
1421.5	1499761.8908	1.4997618908e+6
1421.6	1499867.3964	1.4998673964e+6
1421.7	1499972.9019	1.4999729019e+6
1421.8	1500078.4075	1.5000784075e+6
1421.9	1500183.9131	1.5001839131e+6
1422	1500289.4187	1.5002894187e+6
1422.1	1500394.9243	1.5003949243e+6
1422.2	1500500.4299	1.5005004299e+6
1422.3	1500605.9355	1.5006059355e+6
1422.4	1500711.441	1.500711441e+6
1422.5	1500816.9466	1.5008169466e+6
1422.6	1500922.4522	1.5009224522e+6
1422.7	1501027.9578	1.5010279578e+6
1422.8	1501133.4634	1.5011334634e+6
1422.9	1501238.969	1.501238969e+6
1423	1501344.4746	1.5013444746e+6
1423.1	1501449.9801	1.5014499801e+6
1423.2	1501555.4857	1.5015554857e+6
1423.3	1501660.9913	1.5016609913e+6
1423.4	1501766.4969	1.5017664969e+6
1423.5	1501872.0025	1.5018720025e+6
1423.6	1501977.5081	1.5019775081e+6
1423.7	1502083.0136	1.5020830136e+6
1423.8	1502188.5192	1.5021885192e+6
1423.9	1502294.0248	1.5022940248e+6
1424	1502399.5304	1.5023995304e+6
1424.1	1502505.036	1.502505036e+6
1424.2	1502610.5416	1.5026105416e+6
1424.3	1502716.0472	1.5027160472e+6
1424.4	1502821.5527	1.5028215527e+6
1424.5	1502927.0583	1.5029270583e+6
1424.6	1503032.5639	1.5030325639e+6
1424.7	1503138.0695	1.5031380695e+6
1424.8	1503243.5751	1.5032435751e+6
1424.9	1503349.0807	1.5033490807e+6
1425	1503454.5863	1.5034545863e+6
1425.1	1503560.0918	1.5035600918e+6

1425.2	1503665.5974	1.5036655974e+6
1425.3	1503771.103	1.503771103e+6
1425.4	1503876.6086	1.5038766086e+6
1425.5	1503982.1142	1.5039821142e+6
1425.6	1504087.6198	1.5040876198e+6
1425.7	1504193.1253	1.5041931253e+6
1425.8	1504298.6309	1.5042986309e+6
1425.9	1504404.1365	1.5044041365e+6
1426	1504509.6421	1.5045096421e+6
1426.1	1504615.1477	1.5046151477e+6
1426.2	1504720.6533	1.5047206533e+6
1426.3	1504826.1589	1.5048261589e+6
1426.4	1504931.6644	1.5049316644e+6
1426.5	1505037.17	1.50503717e+6
1426.6	1505142.6756	1.5051426756e+6
1426.7	1505248.1812	1.5052481812e+6
1426.8	1505353.6868	1.5053536868e+6
1426.9	1505459.1924	1.5054591924e+6
1427	1505564.698	1.505564698e+6
1427.1	1505670.2035	1.5056702035e+6
1427.2	1505775.7091	1.5057757091e+6
1427.3	1505881.2147	1.5058812147e+6
1427.4	1505986.7203	1.5059867203e+6
1427.5	1506092.2259	1.5060922259e+6
1427.6	1506197.7315	1.5061977315e+6
1427.7	1506303.237	1.506303237e+6
1427.8	1506408.7426	1.5064087426e+6
1427.9	1506514.2482	1.5065142482e+6
1428	1506619.7538	1.5066197538e+6
1428.1	1506725.2594	1.5067252594e+6
1428.2	1506830.765	1.506830765e+6
1428.3	1506936.2706	1.5069362706e+6
1428.4	1507041.7761	1.5070417761e+6
1428.5	1507147.2817	1.5071472817e+6
1428.6	1507252.7873	1.5072527873e+6
1428.7	1507358.2929	1.5073582929e+6
1428.8	1507463.7985	1.5074637985e+6
1428.9	1507569.3041	1.5075693041e+6

1429	1507674.8097	1.5076748097e+6
1429.1	1507780.3152	1.5077803152e+6
1429.2	1507885.8208	1.5078858208e+6
1429.3	1507991.3264	1.5079913264e+6
1429.4	1508096.832	1.508096832e+6
1429.5	1508202.3376	1.5082023376e+6
1429.6	1508307.8432	1.5083078432e+6
1429.7	1508413.3487	1.5084133487e+6
1429.8	1508518.8543	1.5085188543e+6
1429.9	1508624.3599	1.5086243599e+6
1430	1508729.8655	1.5087298655e+6
1430.1	1508835.3711	1.5088353711e+6
1430.2	1508940.8767	1.5089408767e+6
1430.3	1509046.3823	1.5090463823e+6
1430.4	1509151.8878	1.5091518878e+6
1430.5	1509257.3934	1.5092573934e+6
1430.6	1509362.899	1.509362899e+6
1430.7	1509468.4046	1.5094684046e+6
1430.8	1509573.9102	1.5095739102e+6
1430.9	1509679.4158	1.5096794158e+6
1431	1509784.9214	1.5097849214e+6
1431.1	1509890.4269	1.5098904269e+6
1431.2	1509995.9325	1.5099959325e+6
1431.3	1510101.4381	1.5101014381e+6
1431.4	1510206.9437	1.5102069437e+6
1431.5	1510312.4493	1.5103124493e+6
1431.6	1510417.9549	1.5104179549e+6
1431.7	1510523.4604	1.5105234604e+6
1431.8	1510628.966	1.510628966e+6
1431.9	1510734.4716	1.5107344716e+6
1432	1510839.9772	1.5108399772e+6
1432.1	1510945.4828	1.5109454828e+6
1432.2	1511050.9884	1.5110509884e+6
1432.3	1511156.494	1.511156494e+6
1432.4	1511261.9995	1.5112619995e+6
1432.5	1511367.5051	1.5113675051e+6
1432.6	1511473.0107	1.5114730107e+6
1432.7	1511578.5163	1.5115785163e+6

1432.8	1511684.0219	1.5116840219e+6
1432.9	1511789.5275	1.5117895275e+6
1433	1511895.0331	1.5118950331e+6
1433.1	1512000.5386	1.5120005386e+6
1433.2	1512106.0442	1.5121060442e+6
1433.3	1512211.5498	1.5122115498e+6
1433.4	1512317.0554	1.5123170554e+6
1433.5	1512422.561	1.512422561e+6
1433.6	1512528.0666	1.5125280666e+6
1433.7	1512633.5721	1.5126335721e+6
1433.8	1512739.0777	1.5127390777e+6
1433.9	1512844.5833	1.5128445833e+6
1434	1512950.0889	1.5129500889e+6
1434.1	1513055.5945	1.5130555945e+6
1434.2	1513161.1001	1.5131611001e+6
1434.3	1513266.6057	1.5132666057e+6
1434.4	1513372.1112	1.5133721112e+6
1434.5	1513477.6168	1.5134776168e+6
1434.6	1513583.1224	1.5135831224e+6
1434.7	1513688.628	1.513688628e+6
1434.8	1513794.1336	1.5137941336e+6
1434.9	1513899.6392	1.5138996392e+6
1435	1514005.1448	1.5140051448e+6
1435.1	1514110.6503	1.5141106503e+6
1435.2	1514216.1559	1.5142161559e+6
1435.3	1514321.6615	1.5143216615e+6
1435.4	1514427.1671	1.5144271671e+6
1435.5	1514532.6727	1.5145326727e+6
1435.6	1514638.1783	1.5146381783e+6
1435.7	1514743.6838	1.5147436838e+6
1435.8	1514849.1894	1.5148491894e+6
1435.9	1514954.695	1.514954695e+6
1436	1515060.2006	1.5150602006e+6
1436.1	1515165.7062	1.5151657062e+6
1436.2	1515271.2118	1.5152712118e+6
1436.3	1515376.7174	1.5153767174e+6
1436.4	1515482.2229	1.5154822229e+6
1436.5	1515587.7285	1.5155877285e+6

1436.6	1515693.2341	1.5156932341e+6
1436.7	1515798.7397	1.5157987397e+6
1436.8	1515904.2453	1.5159042453e+6
1436.9	1516009.7509	1.5160097509e+6
1437	1516115.2565	1.5161152565e+6
1437.1	1516220.762	1.516220762e+6
1437.2	1516326.2676	1.5163262676e+6
1437.3	1516431.7732	1.5164317732e+6
1437.4	1516537.2788	1.5165372788e+6
1437.5	1516642.7844	1.5166427844e+6
1437.6	1516748.29	1.51674829e+6
1437.7	1516853.7955	1.5168537955e+6
1437.8	1516959.3011	1.5169593011e+6
1437.9	1517064.8067	1.5170648067e+6
1438	1517170.3123	1.5171703123e+6
1438.1	1517275.8179	1.5172758179e+6
1438.2	1517381.3235	1.5173813235e+6
1438.3	1517486.8291	1.5174868291e+6
1438.4	1517592.3346	1.5175923346e+6
1438.5	1517697.8402	1.5176978402e+6
1438.6	1517803.3458	1.5178033458e+6
1438.7	1517908.8514	1.5179088514e+6
1438.8	1518014.357	1.518014357e+6
1438.9	1518119.8626	1.5181198626e+6
1439	1518225.3682	1.5182253682e+6
1439.1	1518330.8737	1.5183308737e+6
1439.2	1518436.3793	1.5184363793e+6
1439.3	1518541.8849	1.5185418849e+6
1439.4	1518647.3905	1.5186473905e+6
1439.5	1518752.8961	1.5187528961e+6
1439.6	1518858.4017	1.5188584017e+6
1439.7	1518963.9072	1.5189639072e+6
1439.8	1519069.4128	1.5190694128e+6
1439.9	1519174.9184	1.5191749184e+6
1440	1519280.424	1.519280424e+6
1440.1	1519385.9296	1.5193859296e+6
1440.2	1519491.4352	1.5194914352e+6
1440.3	1519596.9408	1.5195969408e+6

1440.4	1519702.4463	1.5197024463e+6
1440.5	1519807.9519	1.5198079519e+6
1440.6	1519913.4575	1.5199134575e+6
1440.7	1520018.9631	1.5200189631e+6
1440.8	1520124.4687	1.5201244687e+6
1440.9	1520229.9743	1.5202299743e+6
1441	1520335.4799	1.5203354799e+6
1441.1	1520440.9854	1.5204409854e+6
1441.2	1520546.491	1.520546491e+6
1441.3	1520651.9966	1.5206519966e+6
1441.4	1520757.5022	1.5207575022e+6
1441.5	1520863.0078	1.5208630078e+6
1441.6	1520968.5134	1.5209685134e+6
1441.7	1521074.0189	1.5210740189e+6
1441.8	1521179.5245	1.5211795245e+6
1441.9	1521285.0301	1.5212850301e+6
1442	1521390.5357	1.5213905357e+6
1442.1	1521496.0413	1.5214960413e+6
1442.2	1521601.5469	1.5216015469e+6
1442.3	1521707.0525	1.5217070525e+6
1442.4	1521812.558	1.521812558e+6
1442.5	1521918.0636	1.5219180636e+6
1442.6	1522023.5692	1.5220235692e+6
1442.7	1522129.0748	1.5221290748e+6
1442.8	1522234.5804	1.5222345804e+6
1442.9	1522340.086	1.522340086e+6
1443	1522445.5916	1.5224455916e+6
1443.1	1522551.0971	1.5225510971e+6
1443.2	1522656.6027	1.5226566027e+6
1443.3	1522762.1083	1.5227621083e+6
1443.4	1522867.6139	1.5228676139e+6
1443.5	1522973.1195	1.5229731195e+6
1443.6	1523078.6251	1.5230786251e+6
1443.7	1523184.1306	1.5231841306e+6
1443.8	1523289.6362	1.5232896362e+6
1443.9	1523395.1418	1.5233951418e+6
1444	1523500.6474	1.5235006474e+6
1444.1	1523606.153	1.523606153e+6

1444.2	1523711.6586	1.5237116586e+6
1444.3	1523817.1642	1.5238171642e+6
1444.4	1523922.6697	1.5239226697e+6
1444.5	1524028.1753	1.5240281753e+6
1444.6	1524133.6809	1.5241336809e+6
1444.7	1524239.1865	1.5242391865e+6
1444.8	1524344.6921	1.5243446921e+6
1444.9	1524450.1977	1.5244501977e+6
1445	1524555.7033	1.5245557033e+6
1445.1	1524661.2088	1.5246612088e+6
1445.2	1524766.7144	1.5247667144e+6
1445.3	1524872.22	1.52487222e+6
1445.4	1524977.7256	1.5249777256e+6
1445.5	1525083.2312	1.5250832312e+6
1445.6	1525188.7368	1.5251887368e+6
1445.7	1525294.2423	1.5252942423e+6
1445.8	1525399.7479	1.5253997479e+6
1445.9	1525505.2535	1.5255052535e+6
1446	1525610.7591	1.5256107591e+6
1446.1	1525716.2647	1.5257162647e+6
1446.2	1525821.7703	1.5258217703e+6
1446.3	1525927.2759	1.5259272759e+6
1446.4	1526032.7814	1.5260327814e+6
1446.5	1526138.287	1.526138287e+6
1446.6	1526243.7926	1.5262437926e+6
1446.7	1526349.2982	1.5263492982e+6
1446.8	1526454.8038	1.5264548038e+6
1446.9	1526560.3094	1.5265603094e+6
1447	1526665.815	1.526665815e+6
1447.1	1526771.3205	1.5267713205e+6
1447.2	1526876.8261	1.5268768261e+6
1447.3	1526982.3317	1.5269823317e+6
1447.4	1527087.8373	1.5270878373e+6
1447.5	1527193.3429	1.5271933429e+6
1447.6	1527298.8485	1.5272988485e+6
1447.7	1527404.354	1.527404354e+6
1447.8	1527509.8596	1.5275098596e+6
1447.9	1527615.3652	1.5276153652e+6

1448	1527720.8708	1.5277208708e+6
1448.1	1527826.3764	1.5278263764e+6
1448.2	1527931.882	1.527931882e+6
1448.3	1528037.3876	1.5280373876e+6
1448.4	1528142.8931	1.5281428931e+6
1448.5	1528248.3987	1.5282483987e+6
1448.6	1528353.9043	1.5283539043e+6
1448.7	1528459.4099	1.5284594099e+6
1448.8	1528564.9155	1.5285649155e+6
1448.9	1528670.4211	1.5286704211e+6
1449	1528775.9267	1.5287759267e+6
1449.1	1528881.4322	1.5288814322e+6
1449.2	1528986.9378	1.5289869378e+6
1449.3	1529092.4434	1.5290924434e+6
1449.4	1529197.949	1.529197949e+6
1449.5	1529303.4546	1.5293034546e+6
1449.6	1529408.9602	1.5294089602e+6
1449.7	1529514.4657	1.5295144657e+6
1449.8	1529619.9713	1.5296199713e+6
1449.9	1529725.4769	1.5297254769e+6
1450	1529830.9825	1.5298309825e+6
1450.1	1529936.4881	1.5299364881e+6
1450.2	1530041.9937	1.5300419937e+6
1450.3	1530147.4993	1.5301474993e+6
1450.4	1530253.0048	1.5302530048e+6
1450.5	1530358.5104	1.5303585104e+6
1450.6	1530464.016	1.530464016e+6
1450.7	1530569.5216	1.5305695216e+6
1450.8	1530675.0272	1.5306750272e+6
1450.9	1530780.5328	1.5307805328e+6
1451	1530886.0384	1.5308860384e+6
1451.1	1530991.5439	1.5309915439e+6
1451.2	1531097.0495	1.5310970495e+6
1451.3	1531202.5551	1.5312025551e+6
1451.4	1531308.0607	1.5313080607e+6
1451.5	1531413.5663	1.5314135663e+6
1451.6	1531519.0719	1.5315190719e+6
1451.7	1531624.5774	1.5316245774e+6

1451.8	1531730.083	1.531730083e+6
1451.9	1531835.5886	1.5318355886e+6
1452	1531941.0942	1.5319410942e+6
1452.1	1532046.5998	1.5320465998e+6
1452.2	1532152.1054	1.5321521054e+6
1452.3	1532257.611	1.532257611e+6
1452.4	1532363.1165	1.5323631165e+6
1452.5	1532468.6221	1.5324686221e+6
1452.6	1532574.1277	1.5325741277e+6
1452.7	1532679.6333	1.5326796333e+6
1452.8	1532785.1389	1.5327851389e+6
1452.9	1532890.6445	1.5328906445e+6
1453	1532996.1501	1.5329961501e+6
1453.1	1533101.6556	1.5331016556e+6
1453.2	1533207.1612	1.5332071612e+6
1453.3	1533312.6668	1.5333126668e+6
1453.4	1533418.1724	1.5334181724e+6
1453.5	1533523.678	1.533523678e+6
1453.6	1533629.1836	1.5336291836e+6
1453.7	1533734.6891	1.5337346891e+6
1453.8	1533840.1947	1.5338401947e+6
1453.9	1533945.7003	1.5339457003e+6
1454	1534051.2059	1.5340512059e+6
1454.1	1534156.7115	1.5341567115e+6
1454.2	1534262.2171	1.5342622171e+6
1454.3	1534367.7227	1.5343677227e+6
1454.4	1534473.2282	1.5344732282e+6
1454.5	1534578.7338	1.5345787338e+6
1454.6	1534684.2394	1.5346842394e+6
1454.7	1534789.745	1.534789745e+6
1454.8	1534895.2506	1.5348952506e+6
1454.9	1535000.7562	1.5350007562e+6
1455	1535106.2618	1.5351062618e+6
1455.1	1535211.7673	1.5352117673e+6
1455.2	1535317.2729	1.5353172729e+6
1455.3	1535422.7785	1.5354227785e+6
1455.4	1535528.2841	1.5355282841e+6
1455.5	1535633.7897	1.5356337897e+6

1455.6	1535739.2953	1.5357392953e+6
1455.7	1535844.8008	1.5358448008e+6
1455.8	1535950.3064	1.5359503064e+6
1455.9	1536055.812	1.536055812e+6
1456	1536161.3176	1.5361613176e+6
1456.1	1536266.8232	1.5362668232e+6
1456.2	1536372.3288	1.5363723288e+6
1456.3	1536477.8344	1.5364778344e+6
1456.4	1536583.3399	1.5365833399e+6
1456.5	1536688.8455	1.5366888455e+6
1456.6	1536794.3511	1.5367943511e+6
1456.7	1536899.8567	1.5368998567e+6
1456.8	1537005.3623	1.5370053623e+6
1456.9	1537110.8679	1.5371108679e+6
1457	1537216.3735	1.5372163735e+6
1457.1	1537321.879	1.537321879e+6
1457.2	1537427.3846	1.5374273846e+6
1457.3	1537532.8902	1.5375328902e+6
1457.4	1537638.3958	1.5376383958e+6
1457.5	1537743.9014	1.5377439014e+6
1457.6	1537849.407	1.537849407e+6
1457.7	1537954.9125	1.5379549125e+6
1457.8	1538060.4181	1.5380604181e+6
1457.9	1538165.9237	1.5381659237e+6
1458	1538271.4293	1.5382714293e+6
1458.1	1538376.9349	1.5383769349e+6
1458.2	1538482.4405	1.5384824405e+6
1458.3	1538587.9461	1.5385879461e+6
1458.4	1538693.4516	1.5386934516e+6
1458.5	1538798.9572	1.5387989572e+6
1458.6	1538904.4628	1.5389044628e+6
1458.7	1539009.9684	1.5390099684e+6
1458.8	1539115.474	1.539115474e+6
1458.9	1539220.9796	1.5392209796e+6
1459	1539326.4852	1.5393264852e+6
1459.1	1539431.9907	1.5394319907e+6
1459.2	1539537.4963	1.5395374963e+6
1459.3	1539643.0019	1.5396430019e+6

1459.4	1539748.5075	1.5397485075e+6
1459.5	1539854.0131	1.5398540131e+6
1459.6	1539959.5187	1.5399595187e+6
1459.7	1540065.0242	1.5400650242e+6
1459.8	1540170.5298	1.5401705298e+6
1459.9	1540276.0354	1.5402760354e+6
1460	1540381.541	1.540381541e+6
1460.1	1540487.0466	1.5404870466e+6
1460.2	1540592.5522	1.5405925522e+6
1460.3	1540698.0578	1.5406980578e+6
1460.4	1540803.5633	1.5408035633e+6
1460.5	1540909.0689	1.5409090689e+6
1460.6	1541014.5745	1.5410145745e+6
1460.7	1541120.0801	1.5411200801e+6
1460.8	1541225.5857	1.5412255857e+6
1460.9	1541331.0913	1.5413310913e+6
1461	1541436.5969	1.5414365969e+6
1461.1	1541542.1024	1.5415421024e+6
1461.2	1541647.608	1.541647608e+6
1461.3	1541753.1136	1.5417531136e+6
1461.4	1541858.6192	1.5418586192e+6
1461.5	1541964.1248	1.5419641248e+6
1461.6	1542069.6304	1.5420696304e+6
1461.7	1542175.1359	1.5421751359e+6
1461.8	1542280.6415	1.5422806415e+6
1461.9	1542386.1471	1.5423861471e+6
1462	1542491.6527	1.5424916527e+6
1462.1	1542597.1583	1.5425971583e+6
1462.2	1542702.6639	1.5427026639e+6
1462.3	1542808.1695	1.5428081695e+6
1462.4	1542913.675	1.542913675e+6
1462.5	1543019.1806	1.5430191806e+6
1462.6	1543124.6862	1.5431246862e+6
1462.7	1543230.1918	1.5432301918e+6
1462.8	1543335.6974	1.5433356974e+6
1462.9	1543441.203	1.543441203e+6
1463	1543546.7086	1.5435467086e+6
1463.1	1543652.2141	1.5436522141e+6

1463.2	1543757.7197	1.5437577197e+6
1463.3	1543863.2253	1.5438632253e+6
1463.4	1543968.7309	1.5439687309e+6
1463.5	1544074.2365	1.5440742365e+6
1463.6	1544179.7421	1.5441797421e+6
1463.7	1544285.2476	1.5442852476e+6
1463.8	1544390.7532	1.5443907532e+6
1463.9	1544496.2588	1.5444962588e+6
1464	1544601.7644	1.5446017644e+6
1464.1	1544707.27	1.54470727e+6
1464.2	1544812.7756	1.5448127756e+6
1464.3	1544918.2812	1.5449182812e+6
1464.4	1545023.7867	1.5450237867e+6
1464.5	1545129.2923	1.5451292923e+6
1464.6	1545234.7979	1.5452347979e+6
1464.7	1545340.3035	1.5453403035e+6
1464.8	1545445.8091	1.5454458091e+6
1464.9	1545551.3147	1.5455513147e+6
1465	1545656.8203	1.5456568203e+6
1465.1	1545762.3258	1.5457623258e+6
1465.2	1545867.8314	1.5458678314e+6
1465.3	1545973.337	1.545973337e+6
1465.4	1546078.8426	1.5460788426e+6
1465.5	1546184.3482	1.5461843482e+6
1465.6	1546289.8538	1.5462898538e+6
1465.7	1546395.3593	1.5463953593e+6
1465.8	1546500.8649	1.5465008649e+6
1465.9	1546606.3705	1.5466063705e+6
1466	1546711.8761	1.5467118761e+6
1466.1	1546817.3817	1.5468173817e+6
1466.2	1546922.8873	1.5469228873e+6
1466.3	1547028.3929	1.5470283929e+6
1466.4	1547133.8984	1.5471338984e+6
1466.5	1547239.404	1.547239404e+6
1466.6	1547344.9096	1.5473449096e+6
1466.7	1547450.4152	1.5474504152e+6
1466.8	1547555.9208	1.5475559208e+6
1466.9	1547661.4264	1.5476614264e+6

1467	1547766.932	1.547766932e+6
1467.1	1547872.4375	1.5478724375e+6
1467.2	1547977.9431	1.5479779431e+6
1467.3	1548083.4487	1.5480834487e+6
1467.4	1548188.9543	1.5481889543e+6
1467.5	1548294.4599	1.5482944599e+6
1467.6	1548399.9655	1.5483999655e+6
1467.7	1548505.471	1.548505471e+6
1467.8	1548610.9766	1.5486109766e+6
1467.9	1548716.4822	1.5487164822e+6
1468	1548821.9878	1.5488219878e+6
1468.1	1548927.4934	1.5489274934e+6
1468.2	1549032.999	1.549032999e+6
1468.3	1549138.5046	1.5491385046e+6
1468.4	1549244.0101	1.5492440101e+6
1468.5	1549349.5157	1.5493495157e+6
1468.6	1549455.0213	1.5494550213e+6
1468.7	1549560.5269	1.5495605269e+6
1468.8	1549666.0325	1.5496660325e+6
1468.9	1549771.5381	1.5497715381e+6
1469	1549877.0437	1.5498770437e+6
1469.1	1549982.5492	1.5499825492e+6
1469.2	1550088.0548	1.5500880548e+6
1469.3	1550193.5604	1.5501935604e+6
1469.4	1550299.066	1.550299066e+6
1469.5	1550404.5716	1.5504045716e+6
1469.6	1550510.0772	1.5505100772e+6
1469.7	1550615.5827	1.5506155827e+6
1469.8	1550721.0883	1.5507210883e+6
1469.9	1550826.5939	1.5508265939e+6
1470	1550932.0995	1.5509320995e+6
1470.1	1551037.6051	1.5510376051e+6
1470.2	1551143.1107	1.5511431107e+6
1470.3	1551248.6163	1.5512486163e+6
1470.4	1551354.1218	1.5513541218e+6
1470.5	1551459.6274	1.5514596274e+6
1470.6	1551565.133	1.551565133e+6
1470.7	1551670.6386	1.5516706386e+6

1470.8	1551776.1442	1.5517761442e+6
1470.9	1551881.6498	1.5518816498e+6
1471	1551987.1554	1.5519871554e+6
1471.1	1552092.6609	1.5520926609e+6
1471.2	1552198.1665	1.5521981665e+6
1471.3	1552303.6721	1.5523036721e+6
1471.4	1552409.1777	1.5524091777e+6
1471.5	1552514.6833	1.5525146833e+6
1471.6	1552620.1889	1.5526201889e+6
1471.7	1552725.6944	1.5527256944e+6
1471.8	1552831.2	1.5528312e+6
1471.9	1552936.7056	1.5529367056e+6
1472	1553042.2112	1.5530422112e+6
1472.1	1553147.7168	1.5531477168e+6
1472.2	1553253.2224	1.5532532224e+6
1472.3	1553358.728	1.553358728e+6
1472.4	1553464.2335	1.5534642335e+6
1472.5	1553569.7391	1.5535697391e+6
1472.6	1553675.2447	1.5536752447e+6
1472.7	1553780.7503	1.5537807503e+6
1472.8	1553886.2559	1.5538862559e+6
1472.9	1553991.7615	1.5539917615e+6
1473	1554097.2671	1.5540972671e+6
1473.1	1554202.7726	1.5542027726e+6
1473.2	1554308.2782	1.5543082782e+6
1473.3	1554413.7838	1.5544137838e+6
1473.4	1554519.2894	1.5545192894e+6
1473.5	1554624.795	1.554624795e+6
1473.6	1554730.3006	1.5547303006e+6
1473.7	1554835.8061	1.5548358061e+6
1473.8	1554941.3117	1.5549413117e+6
1473.9	1555046.8173	1.5550468173e+6
1474	1555152.3229	1.5551523229e+6
1474.1	1555257.8285	1.5552578285e+6
1474.2	1555363.3341	1.5553633341e+6
1474.3	1555468.8397	1.5554688397e+6
1474.4	1555574.3452	1.5555743452e+6
1474.5	1555679.8508	1.5556798508e+6

1474.6	1555785.3564	1.5557853564e+6
1474.7	1555890.862	1.555890862e+6
1474.8	1555996.3676	1.5559963676e+6
1474.9	1556101.8732	1.5561018732e+6
1475	1556207.3788	1.5562073788e+6
1475.1	1556312.8843	1.5563128843e+6
1475.2	1556418.3899	1.5564183899e+6
1475.3	1556523.8955	1.5565238955e+6
1475.4	1556629.4011	1.5566294011e+6
1475.5	1556734.9067	1.5567349067e+6
1475.6	1556840.4123	1.5568404123e+6
1475.7	1556945.9178	1.5569459178e+6
1475.8	1557051.4234	1.5570514234e+6
1475.9	1557156.929	1.557156929e+6
1476	1557262.4346	1.5572624346e+6
1476.1	1557367.9402	1.5573679402e+6
1476.2	1557473.4458	1.5574734458e+6
1476.3	1557578.9514	1.5575789514e+6
1476.4	1557684.4569	1.5576844569e+6
1476.5	1557789.9625	1.5577899625e+6
1476.6	1557895.4681	1.5578954681e+6
1476.7	1558000.9737	1.5580009737e+6
1476.8	1558106.4793	1.5581064793e+6
1476.9	1558211.9849	1.5582119849e+6
1477	1558317.4905	1.5583174905e+6
1477.1	1558422.996	1.558422996e+6
1477.2	1558528.5016	1.5585285016e+6
1477.3	1558634.0072	1.5586340072e+6
1477.4	1558739.5128	1.5587395128e+6
1477.5	1558845.0184	1.5588450184e+6
1477.6	1558950.524	1.558950524e+6
1477.7	1559056.0295	1.5590560295e+6
1477.8	1559161.5351	1.5591615351e+6
1477.9	1559267.0407	1.5592670407e+6
1478	1559372.5463	1.5593725463e+6
1478.1	1559478.0519	1.5594780519e+6
1478.2	1559583.5575	1.5595835575e+6
1478.3	1559689.0631	1.5596890631e+6

1478.4	1559794.5686	1.5597945686e+6
1478.5	1559900.0742	1.5599000742e+6
1478.6	1560005.5798	1.5600055798e+6
1478.7	1560111.0854	1.5601110854e+6
1478.8	1560216.591	1.560216591e+6
1478.9	1560322.0966	1.5603220966e+6
1479	1560427.6022	1.5604276022e+6
1479.1	1560533.1077	1.5605331077e+6
1479.2	1560638.6133	1.5606386133e+6
1479.3	1560744.1189	1.5607441189e+6
1479.4	1560849.6245	1.5608496245e+6
1479.5	1560955.1301	1.5609551301e+6
1479.6	1561060.6357	1.5610606357e+6
1479.7	1561166.1412	1.5611661412e+6
1479.8	1561271.6468	1.5612716468e+6
1479.9	1561377.1524	1.5613771524e+6
1480	1561482.658	1.561482658e+6
1480.1	1561588.1636	1.5615881636e+6
1480.2	1561693.6692	1.5616936692e+6
1480.3	1561799.1748	1.5617991748e+6
1480.4	1561904.6803	1.5619046803e+6
1480.5	1562010.1859	1.5620101859e+6
1480.6	1562115.6915	1.5621156915e+6
1480.7	1562221.1971	1.5622211971e+6
1480.8	1562326.7027	1.5623267027e+6
1480.9	1562432.2083	1.5624322083e+6
1481	1562537.7139	1.5625377139e+6
1481.1	1562643.2194	1.5626432194e+6
1481.2	1562748.725	1.562748725e+6
1481.3	1562854.2306	1.5628542306e+6
1481.4	1562959.7362	1.5629597362e+6
1481.5	1563065.2418	1.5630652418e+6
1481.6	1563170.7474	1.5631707474e+6
1481.7	1563276.2529	1.5632762529e+6
1481.8	1563381.7585	1.5633817585e+6
1481.9	1563487.2641	1.5634872641e+6
1482	1563592.7697	1.5635927697e+6
1482.1	1563698.2753	1.5636982753e+6

1482.2	1563803.7809	1.5638037809e+6
1482.3	1563909.2865	1.5639092865e+6
1482.4	1564014.792	1.564014792e+6
1482.5	1564120.2976	1.5641202976e+6
1482.6	1564225.8032	1.5642258032e+6
1482.7	1564331.3088	1.5643313088e+6
1482.8	1564436.8144	1.5644368144e+6
1482.9	1564542.32	1.56454232e+6
1483	1564647.8256	1.5646478256e+6
1483.1	1564753.3311	1.5647533311e+6
1483.2	1564858.8367	1.5648588367e+6
1483.3	1564964.3423	1.5649643423e+6
1483.4	1565069.8479	1.5650698479e+6
1483.5	1565175.3535	1.5651753535e+6
1483.6	1565280.8591	1.5652808591e+6
1483.7	1565386.3646	1.5653863646e+6
1483.8	1565491.8702	1.5654918702e+6
1483.9	1565597.3758	1.5655973758e+6
1484	1565702.8814	1.5657028814e+6
1484.1	1565808.387	1.565808387e+6
1484.2	1565913.8926	1.5659138926e+6
1484.3	1566019.3982	1.5660193982e+6
1484.4	1566124.9037	1.5661249037e+6
1484.5	1566230.4093	1.5662304093e+6
1484.6	1566335.9149	1.5663359149e+6
1484.7	1566441.4205	1.5664414205e+6
1484.8	1566546.9261	1.5665469261e+6
1484.9	1566652.4317	1.5666524317e+6
1485	1566757.9373	1.5667579373e+6
1485.1	1566863.4428	1.5668634428e+6
1485.2	1566968.9484	1.5669689484e+6
1485.3	1567074.454	1.567074454e+6
1485.4	1567179.9596	1.5671799596e+6
1485.5	1567285.4652	1.5672854652e+6
1485.6	1567390.9708	1.5673909708e+6
1485.7	1567496.4763	1.5674964763e+6
1485.8	1567601.9819	1.5676019819e+6
1485.9	1567707.4875	1.5677074875e+6

1486	1567812.9931	1.5678129931e+6
1486.1	1567918.4987	1.5679184987e+6
1486.2	1568024.0043	1.5680240043e+6
1486.3	1568129.5099	1.5681295099e+6
1486.4	1568235.0154	1.5682350154e+6
1486.5	1568340.521	1.568340521e+6
1486.6	1568446.0266	1.5684460266e+6
1486.7	1568551.5322	1.5685515322e+6
1486.8	1568657.0378	1.5686570378e+6
1486.9	1568762.5434	1.5687625434e+6
1487	1568868.049	1.568868049e+6
1487.1	1568973.5545	1.5689735545e+6
1487.2	1569079.0601	1.5690790601e+6
1487.3	1569184.5657	1.5691845657e+6
1487.4	1569290.0713	1.5692900713e+6
1487.5	1569395.5769	1.5693955769e+6
1487.6	1569501.0825	1.5695010825e+6
1487.7	1569606.588	1.569606588e+6
1487.8	1569712.0936	1.5697120936e+6
1487.9	1569817.5992	1.5698175992e+6
1488	1569923.1048	1.5699231048e+6
1488.1	1570028.6104	1.5700286104e+6
1488.2	1570134.116	1.570134116e+6
1488.3	1570239.6216	1.5702396216e+6
1488.4	1570345.1271	1.5703451271e+6
1488.5	1570450.6327	1.5704506327e+6
1488.6	1570556.1383	1.5705561383e+6
1488.7	1570661.6439	1.5706616439e+6
1488.8	1570767.1495	1.5707671495e+6
1488.9	1570872.6551	1.5708726551e+6
1489	1570978.1607	1.5709781607e+6
1489.1	1571083.6662	1.5710836662e+6
1489.2	1571189.1718	1.5711891718e+6
1489.3	1571294.6774	1.5712946774e+6
1489.4	1571400.183	1.571400183e+6
1489.5	1571505.6886	1.5715056886e+6
1489.6	1571611.1942	1.5716111942e+6
1489.7	1571716.6997	1.5717166997e+6

1489.8	1571822.2053	1.5718222053e+6
1489.9	1571927.7109	1.5719277109e+6
1490	1572033.2165	1.5720332165e+6
1490.1	1572138.7221	1.5721387221e+6
1490.2	1572244.2277	1.5722442277e+6
1490.3	1572349.7333	1.5723497333e+6
1490.4	1572455.2388	1.5724552388e+6
1490.5	1572560.7444	1.5725607444e+6
1490.6	1572666.25	1.57266625e+6
1490.7	1572771.7556	1.5727717556e+6
1490.8	1572877.2612	1.5728772612e+6
1490.9	1572982.7668	1.5729827668e+6
1491	1573088.2724	1.5730882724e+6
1491.1	1573193.7779	1.5731937779e+6
1491.2	1573299.2835	1.5732992835e+6
1491.3	1573404.7891	1.5734047891e+6
1491.4	1573510.2947	1.5735102947e+6
1491.5	1573615.8003	1.5736158003e+6
1491.6	1573721.3059	1.5737213059e+6
1491.7	1573826.8114	1.5738268114e+6
1491.8	1573932.317	1.573932317e+6
1491.9	1574037.8226	1.5740378226e+6
1492	1574143.3282	1.5741433282e+6
1492.1	1574248.8338	1.5742488338e+6
1492.2	1574354.3394	1.5743543394e+6
1492.3	1574459.845	1.574459845e+6
1492.4	1574565.3505	1.5745653505e+6
1492.5	1574670.8561	1.5746708561e+6
1492.6	1574776.3617	1.5747763617e+6
1492.7	1574881.8673	1.5748818673e+6
1492.8	1574987.3729	1.5749873729e+6
1492.9	1575092.8785	1.5750928785e+6
1493	1575198.3841	1.5751983841e+6
1493.1	1575303.8896	1.5753038896e+6
1493.2	1575409.3952	1.5754093952e+6
1493.3	1575514.9008	1.5755149008e+6
1493.4	1575620.4064	1.5756204064e+6
1493.5	1575725.912	1.575725912e+6

1493.6	1575831.4176	1.5758314176e+6
1493.7	1575936.9231	1.5759369231e+6
1493.8	1576042.4287	1.5760424287e+6
1493.9	1576147.9343	1.5761479343e+6
1494	1576253.4399	1.5762534399e+6
1494.1	1576358.9455	1.5763589455e+6
1494.2	1576464.4511	1.5764644511e+6
1494.3	1576569.9567	1.5765699567e+6
1494.4	1576675.4622	1.5766754622e+6
1494.5	1576780.9678	1.5767809678e+6
1494.6	1576886.4734	1.5768864734e+6
1494.7	1576991.979	1.576991979e+6
1494.8	1577097.4846	1.5770974846e+6
1494.9	1577202.9902	1.5772029902e+6
1495	1577308.4958	1.5773084958e+6
1495.1	1577414.0013	1.5774140013e+6
1495.2	1577519.5069	1.5775195069e+6
1495.3	1577625.0125	1.5776250125e+6
1495.4	1577730.5181	1.5777305181e+6
1495.5	1577836.0237	1.5778360237e+6
1495.6	1577941.5293	1.5779415293e+6
1495.7	1578047.0348	1.5780470348e+6
1495.8	1578152.5404	1.5781525404e+6
1495.9	1578258.046	1.578258046e+6
1496	1578363.5516	1.5783635516e+6
1496.1	1578469.0572	1.5784690572e+6
1496.2	1578574.5628	1.5785745628e+6
1496.3	1578680.0684	1.5786800684e+6
1496.4	1578785.5739	1.5787855739e+6
1496.5	1578891.0795	1.5788910795e+6
1496.6	1578996.5851	1.5789965851e+6
1496.7	1579102.0907	1.5791020907e+6
1496.8	1579207.5963	1.5792075963e+6
1496.9	1579313.1019	1.5793131019e+6
1497	1579418.6075	1.5794186075e+6
1497.1	1579524.113	1.579524113e+6
1497.2	1579629.6186	1.5796296186e+6
1497.3	1579735.1242	1.5797351242e+6

1497.4	1579840.6298	1.5798406298e+6
1497.5	1579946.1354	1.5799461354e+6
1497.6	1580051.641	1.580051641e+6
1497.7	1580157.1465	1.5801571465e+6
1497.8	1580262.6521	1.5802626521e+6
1497.9	1580368.1577	1.5803681577e+6
1498	1580473.6633	1.5804736633e+6
1498.1	1580579.1689	1.5805791689e+6
1498.2	1580684.6745	1.5806846745e+6
1498.3	1580790.1801	1.5807901801e+6
1498.4	1580895.6856	1.5808956856e+6
1498.5	1581001.1912	1.5810011912e+6
1498.6	1581106.6968	1.5811066968e+6
1498.7	1581212.2024	1.5812122024e+6
1498.8	1581317.708	1.581317708e+6
1498.9	1581423.2136	1.5814232136e+6
1499	1581528.7192	1.5815287192e+6
1499.1	1581634.2247	1.5816342247e+6
1499.2	1581739.7303	1.5817397303e+6
1499.3	1581845.2359	1.5818452359e+6
1499.4	1581950.7415	1.5819507415e+6
1499.5	1582056.2471	1.5820562471e+6
1499.6	1582161.7527	1.5821617527e+6
1499.7	1582267.2582	1.5822672582e+6
1499.8	1582372.7638	1.5823727638e+6
1499.9	1582478.2694	1.5824782694e+6
1500	1582583.775	1.582583775e+6
1500.1	1582689.2806	1.5826892806e+6
1500.2	1582794.7862	1.5827947862e+6
1500.3	1582900.2918	1.5829002918e+6
1500.4	1583005.7973	1.5830057973e+6
1500.5	1583111.3029	1.5831113029e+6
1500.6	1583216.8085	1.5832168085e+6
1500.7	1583322.3141	1.5833223141e+6
1500.8	1583427.8197	1.5834278197e+6
1500.9	1583533.3253	1.5835333253e+6
1501	1583638.8309	1.5836388309e+6
1501.1	1583744.3364	1.5837443364e+6

1501.2	1583849.842	1.583849842e+6
1501.3	1583955.3476	1.5839553476e+6
1501.4	1584060.8532	1.5840608532e+6
1501.5	1584166.3588	1.5841663588e+6
1501.6	1584271.8644	1.5842718644e+6
1501.7	1584377.3699	1.5843773699e+6
1501.8	1584482.8755	1.5844828755e+6
1501.9	1584588.3811	1.5845883811e+6
1502	1584693.8867	1.5846938867e+6
1502.1	1584799.3923	1.5847993923e+6
1502.2	1584904.8979	1.5849048979e+6
1502.3	1585010.4035	1.5850104035e+6
1502.4	1585115.909	1.585115909e+6
1502.5	1585221.4146	1.5852214146e+6
1502.6	1585326.9202	1.5853269202e+6
1502.7	1585432.4258	1.5854324258e+6
1502.8	1585537.9314	1.5855379314e+6
1502.9	1585643.437	1.585643437e+6
1503	1585748.9426	1.5857489426e+6
1503.1	1585854.4481	1.5858544481e+6
1503.2	1585959.9537	1.5859599537e+6
1503.3	1586065.4593	1.5860654593e+6
1503.4	1586170.9649	1.5861709649e+6
1503.5	1586276.4705	1.5862764705e+6
1503.6	1586381.9761	1.5863819761e+6
1503.7	1586487.4816	1.5864874816e+6
1503.8	1586592.9872	1.5865929872e+6
1503.9	1586698.4928	1.5866984928e+6
1504	1586803.9984	1.5868039984e+6
1504.1	1586909.504	1.586909504e+6
1504.2	1587015.0096	1.5870150096e+6
1504.3	1587120.5152	1.5871205152e+6
1504.4	1587226.0207	1.5872260207e+6
1504.5	1587331.5263	1.5873315263e+6
1504.6	1587437.0319	1.5874370319e+6
1504.7	1587542.5375	1.5875425375e+6
1504.8	1587648.0431	1.5876480431e+6
1504.9	1587753.5487	1.5877535487e+6

1505	1587859.0543	1.5878590543e+6
1505.1	1587964.5598	1.5879645598e+6
1505.2	1588070.0654	1.5880700654e+6
1505.3	1588175.571	1.588175571e+6
1505.4	1588281.0766	1.5882810766e+6
1505.5	1588386.5822	1.5883865822e+6
1505.6	1588492.0878	1.5884920878e+6
1505.7	1588597.5933	1.5885975933e+6
1505.8	1588703.0989	1.5887030989e+6
1505.9	1588808.6045	1.5888086045e+6
1506	1588914.1101	1.5889141101e+6
1506.1	1589019.6157	1.5890196157e+6
1506.2	1589125.1213	1.5891251213e+6
1506.3	1589230.6269	1.5892306269e+6
1506.4	1589336.1324	1.5893361324e+6
1506.5	1589441.638	1.589441638e+6
1506.6	1589547.1436	1.5895471436e+6
1506.7	1589652.6492	1.5896526492e+6
1506.8	1589758.1548	1.5897581548e+6
1506.9	1589863.6604	1.5898636604e+6
1507	1589969.166	1.589969166e+6
1507.1	1590074.6715	1.5900746715e+6
1507.2	1590180.1771	1.5901801771e+6
1507.3	1590285.6827	1.5902856827e+6
1507.4	1590391.1883	1.5903911883e+6
1507.5	1590496.6939	1.5904966939e+6
1507.6	1590602.1995	1.5906021995e+6
1507.7	1590707.705	1.590707705e+6
1507.8	1590813.2106	1.5908132106e+6
1507.9	1590918.7162	1.5909187162e+6
1508	1591024.2218	1.5910242218e+6
1508.1	1591129.7274	1.5911297274e+6
1508.2	1591235.233	1.591235233e+6
1508.3	1591340.7386	1.5913407386e+6
1508.4	1591446.2441	1.5914462441e+6
1508.5	1591551.7497	1.5915517497e+6
1508.6	1591657.2553	1.5916572553e+6
1508.7	1591762.7609	1.5917627609e+6

1508.8	1591868.2665	1.5918682665e+6
1508.9	1591973.7721	1.5919737721e+6
1509	1592079.2777	1.5920792777e+6
1509.1	1592184.7832	1.5921847832e+6
1509.2	1592290.2888	1.5922902888e+6
1509.3	1592395.7944	1.5923957944e+6
1509.4	1592501.3	1.5925013e+6
1509.5	1592606.8056	1.5926068056e+6
1509.6	1592712.3112	1.5927123112e+6
1509.7	1592817.8167	1.5928178167e+6
1509.8	1592923.3223	1.5929233223e+6
1509.9	1593028.8279	1.5930288279e+6
1510	1593134.3335	1.5931343335e+6
1510.1	1593239.8391	1.5932398391e+6
1510.2	1593345.3447	1.5933453447e+6
1510.3	1593450.8503	1.5934508503e+6
1510.4	1593556.3558	1.5935563558e+6
1510.5	1593661.8614	1.5936618614e+6
1510.6	1593767.367	1.593767367e+6
1510.7	1593872.8726	1.5938728726e+6
1510.8	1593978.3782	1.5939783782e+6
1510.9	1594083.8838	1.5940838838e+6
1511	1594189.3894	1.5941893894e+6
1511.1	1594294.8949	1.5942948949e+6
1511.2	1594400.4005	1.5944004005e+6
1511.3	1594505.9061	1.5945059061e+6
1511.4	1594611.4117	1.5946114117e+6
1511.5	1594716.9173	1.5947169173e+6
1511.6	1594822.4229	1.5948224229e+6
1511.7	1594927.9284	1.5949279284e+6
1511.8	1595033.434	1.595033434e+6
1511.9	1595138.9396	1.5951389396e+6
1512	1595244.4452	1.5952444452e+6
1512.1	1595349.9508	1.5953499508e+6
1512.2	1595455.4564	1.5954554564e+6
1512.3	1595560.962	1.595560962e+6
1512.4	1595666.4675	1.5956664675e+6
1512.5	1595771.9731	1.5957719731e+6

1512.6	1595877.4787	1.5958774787e+6
1512.7	1595982.9843	1.5959829843e+6
1512.8	1596088.4899	1.5960884899e+6
1512.9	1596193.9955	1.5961939955e+6
1513	1596299.5011	1.5962995011e+6
1513.1	1596405.0066	1.5964050066e+6
1513.2	1596510.5122	1.5965105122e+6
1513.3	1596616.0178	1.5966160178e+6
1513.4	1596721.5234	1.5967215234e+6
1513.5	1596827.029	1.596827029e+6
1513.6	1596932.5346	1.5969325346e+6
1513.7	1597038.0401	1.5970380401e+6
1513.8	1597143.5457	1.5971435457e+6
1513.9	1597249.0513	1.5972490513e+6
1514	1597354.5569	1.5973545569e+6
1514.1	1597460.0625	1.5974600625e+6
1514.2	1597565.5681	1.5975655681e+6
1514.3	1597671.0737	1.5976710737e+6
1514.4	1597776.5792	1.5977765792e+6
1514.5	1597882.0848	1.5978820848e+6
1514.6	1597987.5904	1.5979875904e+6
1514.7	1598093.096	1.598093096e+6
1514.8	1598198.6016	1.5981986016e+6
1514.9	1598304.1072	1.5983041072e+6
1515	1598409.6128	1.5984096128e+6
1515.1	1598515.1183	1.5985151183e+6
1515.2	1598620.6239	1.5986206239e+6
1515.3	1598726.1295	1.5987261295e+6
1515.4	1598831.6351	1.5988316351e+6
1515.5	1598937.1407	1.5989371407e+6
1515.6	1599042.6463	1.5990426463e+6
1515.7	1599148.1518	1.5991481518e+6
1515.8	1599253.6574	1.5992536574e+6
1515.9	1599359.163	1.599359163e+6
1516	1599464.6686	1.5994646686e+6
1516.1	1599570.1742	1.5995701742e+6
1516.2	1599675.6798	1.5996756798e+6
1516.3	1599781.1854	1.5997811854e+6

1516.4	1599886.6909	1.5998866909e+6
1516.5	1599992.1965	1.5999921965e+6
1516.6	1600097.7021	1.6000977021e+6
1516.7	1600203.2077	1.6002032077e+6
1516.8	1600308.7133	1.6003087133e+6
1516.9	1600414.2189	1.6004142189e+6
1517	1600519.7245	1.6005197245e+6
1517.1	1600625.23	1.60062523e+6
1517.2	1600730.7356	1.6007307356e+6
1517.3	1600836.2412	1.6008362412e+6
1517.4	1600941.7468	1.6009417468e+6
1517.5	1601047.2524	1.6010472524e+6
1517.6	1601152.758	1.601152758e+6
1517.7	1601258.2635	1.6012582635e+6
1517.8	1601363.7691	1.6013637691e+6
1517.9	1601469.2747	1.6014692747e+6
1518	1601574.7803	1.6015747803e+6
1518.1	1601680.2859	1.6016802859e+6
1518.2	1601785.7915	1.6017857915e+6
1518.3	1601891.2971	1.6018912971e+6
1518.4	1601996.8026	1.6019968026e+6
1518.5	1602102.3082	1.6021023082e+6
1518.6	1602207.8138	1.6022078138e+6
1518.7	1602313.3194	1.6023133194e+6
1518.8	1602418.825	1.602418825e+6
1518.9	1602524.3306	1.6025243306e+6
1519	1602629.8362	1.6026298362e+6
1519.1	1602735.3417	1.6027353417e+6
1519.2	1602840.8473	1.6028408473e+6
1519.3	1602946.3529	1.6029463529e+6
1519.4	1603051.8585	1.6030518585e+6
1519.5	1603157.3641	1.6031573641e+6
1519.6	1603262.8697	1.6032628697e+6
1519.7	1603368.3752	1.6033683752e+6
1519.8	1603473.8808	1.6034738808e+6
1519.9	1603579.3864	1.6035793864e+6
1520	1603684.892	1.603684892e+6
1520.1	1603790.3976	1.6037903976e+6

1520.2	1603895.9032	1.6038959032e+6
1520.3	1604001.4088	1.6040014088e+6
1520.4	1604106.9143	1.6041069143e+6
1520.5	1604212.4199	1.6042124199e+6
1520.6	1604317.9255	1.6043179255e+6
1520.7	1604423.4311	1.6044234311e+6
1520.8	1604528.9367	1.6045289367e+6
1520.9	1604634.4423	1.6046344423e+6
1521	1604739.9479	1.6047399479e+6
1521.1	1604845.4534	1.6048454534e+6
1521.2	1604950.959	1.604950959e+6
1521.3	1605056.4646	1.6050564646e+6
1521.4	1605161.9702	1.6051619702e+6
1521.5	1605267.4758	1.6052674758e+6
1521.6	1605372.9814	1.6053729814e+6
1521.7	1605478.4869	1.6054784869e+6
1521.8	1605583.9925	1.6055839925e+6
1521.9	1605689.4981	1.6056894981e+6
1522	1605795.0037	1.6057950037e+6
1522.1	1605900.5093	1.6059005093e+6
1522.2	1606006.0149	1.6060060149e+6
1522.3	1606111.5205	1.6061115205e+6
1522.4	1606217.026	1.606217026e+6
1522.5	1606322.5316	1.6063225316e+6
1522.6	1606428.0372	1.6064280372e+6
1522.7	1606533.5428	1.6065335428e+6
1522.8	1606639.0484	1.6066390484e+6
1522.9	1606744.554	1.606744554e+6
1523	1606850.0596	1.6068500596e+6
1523.1	1606955.5651	1.6069555651e+6
1523.2	1607061.0707	1.6070610707e+6
1523.3	1607166.5763	1.6071665763e+6
1523.4	1607272.0819	1.6072720819e+6
1523.5	1607377.5875	1.6073775875e+6
1523.6	1607483.0931	1.6074830931e+6
1523.7	1607588.5986	1.6075885986e+6
1523.8	1607694.1042	1.6076941042e+6
1523.9	1607799.6098	1.6077996098e+6

1524	1607905.1154	1.6079051154e+6
1524.1	1608010.621	1.608010621e+6
1524.2	1608116.1266	1.6081161266e+6
1524.3	1608221.6322	1.6082216322e+6
1524.4	1608327.1377	1.6083271377e+6
1524.5	1608432.6433	1.6084326433e+6
1524.6	1608538.1489	1.6085381489e+6
1524.7	1608643.6545	1.6086436545e+6
1524.8	1608749.1601	1.6087491601e+6
1524.9	1608854.6657	1.6088546657e+6
1525	1608960.1713	1.6089601713e+6
1525.1	1609065.6768	1.6090656768e+6
1525.2	1609171.1824	1.6091711824e+6
1525.3	1609276.688	1.609276688e+6
1525.4	1609382.1936	1.6093821936e+6
1525.5	1609487.6992	1.6094876992e+6
1525.6	1609593.2048	1.6095932048e+6
1525.7	1609698.7103	1.6096987103e+6
1525.8	1609804.2159	1.6098042159e+6
1525.9	1609909.7215	1.6099097215e+6
1526	1610015.2271	1.6100152271e+6
1526.1	1610120.7327	1.6101207327e+6
1526.2	1610226.2383	1.6102262383e+6
1526.3	1610331.7439	1.6103317439e+6
1526.4	1610437.2494	1.6104372494e+6
1526.5	1610542.755	1.610542755e+6
1526.6	1610648.2606	1.6106482606e+6
1526.7	1610753.7662	1.6107537662e+6
1526.8	1610859.2718	1.6108592718e+6
1526.9	1610964.7774	1.6109647774e+6
1527	1611070.283	1.611070283e+6
1527.1	1611175.7885	1.6111757885e+6
1527.2	1611281.2941	1.6112812941e+6
1527.3	1611386.7997	1.6113867997e+6
1527.4	1611492.3053	1.6114923053e+6
1527.5	1611597.8109	1.6115978109e+6
1527.6	1611703.3165	1.6117033165e+6
1527.7	1611808.822	1.611808822e+6

1527.8	1611914.3276	1.6119143276e+6
1527.9	1612019.8332	1.6120198332e+6
1528	1612125.3388	1.6121253388e+6
1528.1	1612230.8444	1.6122308444e+6
1528.2	1612336.35	1.61233635e+6
1528.3	1612441.8556	1.6124418556e+6
1528.4	1612547.3611	1.6125473611e+6
1528.5	1612652.8667	1.6126528667e+6
1528.6	1612758.3723	1.6127583723e+6
1528.7	1612863.8779	1.6128638779e+6
1528.8	1612969.3835	1.6129693835e+6
1528.9	1613074.8891	1.6130748891e+6
1529	1613180.3947	1.6131803947e+6
1529.1	1613285.9002	1.6132859002e+6
1529.2	1613391.4058	1.6133914058e+6
1529.3	1613496.9114	1.6134969114e+6
1529.4	1613602.417	1.613602417e+6
1529.5	1613707.9226	1.6137079226e+6
1529.6	1613813.4282	1.6138134282e+6
1529.7	1613918.9337	1.6139189337e+6
1529.8	1614024.4393	1.6140244393e+6
1529.9	1614129.9449	1.6141299449e+6
1530	1614235.4505	1.6142354505e+6
1530.1	1614340.9561	1.6143409561e+6
1530.2	1614446.4617	1.6144464617e+6
1530.3	1614551.9673	1.6145519673e+6
1530.4	1614657.4728	1.6146574728e+6
1530.5	1614762.9784	1.6147629784e+6
1530.6	1614868.484	1.614868484e+6
1530.7	1614973.9896	1.6149739896e+6
1530.8	1615079.4952	1.6150794952e+6
1530.9	1615185.0008	1.6151850008e+6
1531	1615290.5064	1.6152905064e+6
1531.1	1615396.0119	1.6153960119e+6
1531.2	1615501.5175	1.6155015175e+6
1531.3	1615607.0231	1.6156070231e+6
1531.4	1615712.5287	1.6157125287e+6
1531.5	1615818.0343	1.6158180343e+6

1531.6	1615923.5399	1.6159235399e+6
1531.7	1616029.0454	1.6160290454e+6
1531.8	1616134.551	1.616134551e+6
1531.9	1616240.0566	1.6162400566e+6
1532	1616345.5622	1.6163455622e+6
1532.1	1616451.0678	1.6164510678e+6
1532.2	1616556.5734	1.6165565734e+6
1532.3	1616662.079	1.616662079e+6
1532.4	1616767.5845	1.6167675845e+6
1532.5	1616873.0901	1.6168730901e+6
1532.6	1616978.5957	1.6169785957e+6
1532.7	1617084.1013	1.6170841013e+6
1532.8	1617189.6069	1.6171896069e+6
1532.9	1617295.1125	1.6172951125e+6
1533	1617400.6181	1.6174006181e+6
1533.1	1617506.1236	1.6175061236e+6
1533.2	1617611.6292	1.6176116292e+6
1533.3	1617717.1348	1.6177171348e+6
1533.4	1617822.6404	1.6178226404e+6
1533.5	1617928.146	1.617928146e+6
1533.6	1618033.6516	1.6180336516e+6
1533.7	1618139.1571	1.6181391571e+6
1533.8	1618244.6627	1.6182446627e+6
1533.9	1618350.1683	1.6183501683e+6
1534	1618455.6739	1.6184556739e+6
1534.1	1618561.1795	1.6185611795e+6
1534.2	1618666.6851	1.6186666851e+6
1534.3	1618772.1907	1.6187721907e+6
1534.4	1618877.6962	1.6188776962e+6
1534.5	1618983.2018	1.6189832018e+6
1534.6	1619088.7074	1.6190887074e+6
1534.7	1619194.213	1.619194213e+6
1534.8	1619299.7186	1.6192997186e+6
1534.9	1619405.2242	1.6194052242e+6
1535	1619510.7298	1.6195107298e+6
1535.1	1619616.2353	1.6196162353e+6
1535.2	1619721.7409	1.6197217409e+6
1535.3	1619827.2465	1.6198272465e+6

1535.4	1619932.7521	1.6199327521e+6
1535.5	1620038.2577	1.6200382577e+6
1535.6	1620143.7633	1.6201437633e+6
1535.7	1620249.2688	1.6202492688e+6
1535.8	1620354.7744	1.6203547744e+6
1535.9	1620460.28	1.62046028e+6
1536	1620565.7856	1.6205657856e+6
1536.1	1620671.2912	1.6206712912e+6
1536.2	1620776.7968	1.6207767968e+6
1536.3	1620882.3024	1.6208823024e+6
1536.4	1620987.8079	1.6209878079e+6
1536.5	1621093.3135	1.6210933135e+6
1536.6	1621198.8191	1.6211988191e+6
1536.7	1621304.3247	1.6213043247e+6
1536.8	1621409.8303	1.6214098303e+6
1536.9	1621515.3359	1.6215153359e+6
1537	1621620.8415	1.6216208415e+6
1537.1	1621726.347	1.621726347e+6
1537.2	1621831.8526	1.6218318526e+6
1537.3	1621937.3582	1.6219373582e+6
1537.4	1622042.8638	1.6220428638e+6
1537.5	1622148.3694	1.6221483694e+6
1537.6	1622253.875	1.622253875e+6
1537.7	1622359.3805	1.6223593805e+6
1537.8	1622464.8861	1.6224648861e+6
1537.9	1622570.3917	1.6225703917e+6
1538	1622675.8973	1.6226758973e+6
1538.1	1622781.4029	1.6227814029e+6
1538.2	1622886.9085	1.6228869085e+6
1538.3	1622992.4141	1.6229924141e+6
1538.4	1623097.9196	1.6230979196e+6
1538.5	1623203.4252	1.6232034252e+6
1538.6	1623308.9308	1.6233089308e+6
1538.7	1623414.4364	1.6234144364e+6
1538.8	1623519.942	1.623519942e+6
1538.9	1623625.4476	1.6236254476e+6
1539	1623730.9532	1.6237309532e+6
1539.1	1623836.4587	1.6238364587e+6

1539.2	1623941.9643	1.6239419643e+6
1539.3	1624047.4699	1.6240474699e+6
1539.4	1624152.9755	1.6241529755e+6
1539.5	1624258.4811	1.6242584811e+6
1539.6	1624363.9867	1.6243639867e+6
1539.7	1624469.4922	1.6244694922e+6
1539.8	1624574.9978	1.6245749978e+6
1539.9	1624680.5034	1.6246805034e+6
1540	1624786.009	1.624786009e+6
1540.1	1624891.5146	1.6248915146e+6
1540.2	1624997.0202	1.6249970202e+6
1540.3	1625102.5258	1.6251025258e+6
1540.4	1625208.0313	1.6252080313e+6
1540.5	1625313.5369	1.6253135369e+6
1540.6	1625419.0425	1.6254190425e+6
1540.7	1625524.5481	1.6255245481e+6
1540.8	1625630.0537	1.6256300537e+6
1540.9	1625735.5593	1.6257355593e+6
1541	1625841.0649	1.6258410649e+6
1541.1	1625946.5704	1.6259465704e+6
1541.2	1626052.076	1.626052076e+6
1541.3	1626157.5816	1.6261575816e+6
1541.4	1626263.0872	1.6262630872e+6
1541.5	1626368.5928	1.6263685928e+6
1541.6	1626474.0984	1.6264740984e+6
1541.7	1626579.6039	1.6265796039e+6
1541.8	1626685.1095	1.6266851095e+6
1541.9	1626790.6151	1.6267906151e+6
1542	1626896.1207	1.6268961207e+6
1542.1	1627001.6263	1.6270016263e+6
1542.2	1627107.1319	1.6271071319e+6
1542.3	1627212.6375	1.6272126375e+6
1542.4	1627318.143	1.627318143e+6
1542.5	1627423.6486	1.6274236486e+6
1542.6	1627529.1542	1.6275291542e+6
1542.7	1627634.6598	1.6276346598e+6
1542.8	1627740.1654	1.6277401654e+6
1542.9	1627845.671	1.627845671e+6

1543	1627951.1766	1.6279511766e+6
1543.1	1628056.6821	1.6280566821e+6
1543.2	1628162.1877	1.6281621877e+6
1543.3	1628267.6933	1.6282676933e+6
1543.4	1628373.1989	1.6283731989e+6
1543.5	1628478.7045	1.6284787045e+6
1543.6	1628584.2101	1.6285842101e+6
1543.7	1628689.7156	1.6286897156e+6
1543.8	1628795.2212	1.6287952212e+6
1543.9	1628900.7268	1.6289007268e+6
1544	1629006.2324	1.6290062324e+6
1544.1	1629111.738	1.629111738e+6
1544.2	1629217.2436	1.6292172436e+6
1544.3	1629322.7492	1.6293227492e+6
1544.4	1629428.2547	1.6294282547e+6
1544.5	1629533.7603	1.6295337603e+6
1544.6	1629639.2659	1.6296392659e+6
1544.7	1629744.7715	1.6297447715e+6
1544.8	1629850.2771	1.6298502771e+6
1544.9	1629955.7827	1.6299557827e+6
1545	1630061.2883	1.6300612883e+6
1545.1	1630166.7938	1.6301667938e+6
1545.2	1630272.2994	1.6302722994e+6
1545.3	1630377.805	1.630377805e+6
1545.4	1630483.3106	1.6304833106e+6
1545.5	1630588.8162	1.6305888162e+6
1545.6	1630694.3218	1.6306943218e+6
1545.7	1630799.8273	1.6307998273e+6
1545.8	1630905.3329	1.6309053329e+6
1545.9	1631010.8385	1.6310108385e+6
1546	1631116.3441	1.6311163441e+6
1546.1	1631221.8497	1.6312218497e+6
1546.2	1631327.3553	1.6313273553e+6
1546.3	1631432.8609	1.6314328609e+6
1546.4	1631538.3664	1.6315383664e+6
1546.5	1631643.872	1.631643872e+6
1546.6	1631749.3776	1.6317493776e+6
1546.7	1631854.8832	1.6318548832e+6

1546.8	1631960.3888	1.6319603888e+6
1546.9	1632065.8944	1.6320658944e+6
1547	1632171.4	1.6321714e+6
1547.1	1632276.9055	1.6322769055e+6
1547.2	1632382.4111	1.6323824111e+6
1547.3	1632487.9167	1.6324879167e+6
1547.4	1632593.4223	1.6325934223e+6
1547.5	1632698.9279	1.6326989279e+6
1547.6	1632804.4335	1.6328044335e+6
1547.7	1632909.939	1.632909939e+6
1547.8	1633015.4446	1.6330154446e+6
1547.9	1633120.9502	1.6331209502e+6
1548	1633226.4558	1.6332264558e+6
1548.1	1633331.9614	1.6333319614e+6
1548.2	1633437.467	1.633437467e+6
1548.3	1633542.9726	1.6335429726e+6
1548.4	1633648.4781	1.6336484781e+6
1548.5	1633753.9837	1.6337539837e+6
1548.6	1633859.4893	1.6338594893e+6
1548.7	1633964.9949	1.6339649949e+6
1548.8	1634070.5005	1.6340705005e+6
1548.9	1634176.0061	1.6341760061e+6
1549	1634281.5117	1.6342815117e+6
1549.1	1634387.0172	1.6343870172e+6
1549.2	1634492.5228	1.6344925228e+6
1549.3	1634598.0284	1.6345980284e+6
1549.4	1634703.534	1.634703534e+6
1549.5	1634809.0396	1.6348090396e+6
1549.6	1634914.5452	1.6349145452e+6
1549.7	1635020.0507	1.6350200507e+6
1549.8	1635125.5563	1.6351255563e+6
1549.9	1635231.0619	1.6352310619e+6
1550	1635336.5675	1.6353365675e+6
1550.1	1635442.0731	1.6354420731e+6
1550.2	1635547.5787	1.6355475787e+6
1550.3	1635653.0843	1.6356530843e+6
1550.4	1635758.5898	1.6357585898e+6
1550.5	1635864.0954	1.6358640954e+6

1550.6	1635969.601	1.635969601e+6
1550.7	1636075.1066	1.6360751066e+6
1550.8	1636180.6122	1.6361806122e+6
1550.9	1636286.1178	1.6362861178e+6
1551	1636391.6234	1.6363916234e+6
1551.1	1636497.1289	1.6364971289e+6
1551.2	1636602.6345	1.6366026345e+6
1551.3	1636708.1401	1.6367081401e+6
1551.4	1636813.6457	1.6368136457e+6
1551.5	1636919.1513	1.6369191513e+6
1551.6	1637024.6569	1.6370246569e+6
1551.7	1637130.1624	1.6371301624e+6
1551.8	1637235.668	1.637235668e+6
1551.9	1637341.1736	1.6373411736e+6
1552	1637446.6792	1.6374466792e+6
1552.1	1637552.1848	1.6375521848e+6
1552.2	1637657.6904	1.6376576904e+6
1552.3	1637763.196	1.637763196e+6
1552.4	1637868.7015	1.6378687015e+6
1552.5	1637974.2071	1.6379742071e+6
1552.6	1638079.7127	1.6380797127e+6
1552.7	1638185.2183	1.6381852183e+6
1552.8	1638290.7239	1.6382907239e+6
1552.9	1638396.2295	1.6383962295e+6
1553	1638501.7351	1.6385017351e+6
1553.1	1638607.2406	1.6386072406e+6
1553.2	1638712.7462	1.6387127462e+6
1553.3	1638818.2518	1.6388182518e+6
1553.4	1638923.7574	1.6389237574e+6
1553.5	1639029.263	1.639029263e+6
1553.6	1639134.7686	1.6391347686e+6
1553.7	1639240.2741	1.6392402741e+6
1553.8	1639345.7797	1.6393457797e+6
1553.9	1639451.2853	1.6394512853e+6
1554	1639556.7909	1.6395567909e+6
1554.1	1639662.2965	1.6396622965e+6
1554.2	1639767.8021	1.6397678021e+6
1554.3	1639873.3077	1.6398733077e+6

1554.4	1639978.8132	1.6399788132e+6
1554.5	1640084.3188	1.6400843188e+6
1554.6	1640189.8244	1.6401898244e+6
1554.7	1640295.33	1.64029533e+6
1554.8	1640400.8356	1.6404008356e+6
1554.9	1640506.3412	1.6405063412e+6
1555	1640611.8468	1.6406118468e+6
1555.1	1640717.3523	1.6407173523e+6
1555.2	1640822.8579	1.6408228579e+6
1555.3	1640928.3635	1.6409283635e+6
1555.4	1641033.8691	1.6410338691e+6
1555.5	1641139.3747	1.6411393747e+6
1555.6	1641244.8803	1.6412448803e+6
1555.7	1641350.3858	1.6413503858e+6
1555.8	1641455.8914	1.6414558914e+6
1555.9	1641561.397	1.641561397e+6
1556	1641666.9026	1.6416669026e+6
1556.1	1641772.4082	1.6417724082e+6
1556.2	1641877.9138	1.6418779138e+6
1556.3	1641983.4194	1.6419834194e+6
1556.4	1642088.9249	1.6420889249e+6
1556.5	1642194.4305	1.6421944305e+6
1556.6	1642299.9361	1.6422999361e+6
1556.7	1642405.4417	1.6424054417e+6
1556.8	1642510.9473	1.6425109473e+6
1556.9	1642616.4529	1.6426164529e+6
1557	1642721.9585	1.6427219585e+6
1557.1	1642827.464	1.642827464e+6
1557.2	1642932.9696	1.6429329696e+6
1557.3	1643038.4752	1.6430384752e+6
1557.4	1643143.9808	1.6431439808e+6
1557.5	1643249.4864	1.6432494864e+6
1557.6	1643354.992	1.643354992e+6
1557.7	1643460.4975	1.6434604975e+6
1557.8	1643566.0031	1.6435660031e+6
1557.9	1643671.5087	1.6436715087e+6
1558	1643777.0143	1.6437770143e+6
1558.1	1643882.5199	1.6438825199e+6

1558.2	1643988.0255	1.6439880255e+6
1558.3	1644093.5311	1.6440935311e+6
1558.4	1644199.0366	1.6441990366e+6
1558.5	1644304.5422	1.6443045422e+6
1558.6	1644410.0478	1.6444100478e+6
1558.7	1644515.5534	1.6445155534e+6
1558.8	1644621.059	1.644621059e+6
1558.9	1644726.5646	1.6447265646e+6
1559	1644832.0702	1.6448320702e+6
1559.1	1644937.5757	1.6449375757e+6
1559.2	1645043.0813	1.6450430813e+6
1559.3	1645148.5869	1.6451485869e+6
1559.4	1645254.0925	1.6452540925e+6
1559.5	1645359.5981	1.6453595981e+6
1559.6	1645465.1037	1.6454651037e+6
1559.7	1645570.6092	1.6455706092e+6
1559.8	1645676.1148	1.6456761148e+6
1559.9	1645781.6204	1.6457816204e+6
1560	1645887.126	1.645887126e+6
1560.1	1645992.6316	1.6459926316e+6
1560.2	1646098.1372	1.6460981372e+6
1560.3	1646203.6428	1.6462036428e+6
1560.4	1646309.1483	1.6463091483e+6
1560.5	1646414.6539	1.6464146539e+6
1560.6	1646520.1595	1.6465201595e+6
1560.7	1646625.6651	1.6466256651e+6
1560.8	1646731.1707	1.6467311707e+6
1560.9	1646836.6763	1.6468366763e+6
1561	1646942.1819	1.6469421819e+6
1561.1	1647047.6874	1.6470476874e+6
1561.2	1647153.193	1.647153193e+6
1561.3	1647258.6986	1.6472586986e+6
1561.4	1647364.2042	1.6473642042e+6
1561.5	1647469.7098	1.6474697098e+6
1561.6	1647575.2154	1.6475752154e+6
1561.7	1647680.7209	1.6476807209e+6
1561.8	1647786.2265	1.6477862265e+6
1561.9	1647891.7321	1.6478917321e+6

1562	1647997.2377	1.6479972377e+6
1562.1	1648102.7433	1.6481027433e+6
1562.2	1648208.2489	1.6482082489e+6
1562.3	1648313.7545	1.6483137545e+6
1562.4	1648419.26	1.64841926e+6
1562.5	1648524.7656	1.6485247656e+6
1562.6	1648630.2712	1.6486302712e+6
1562.7	1648735.7768	1.6487357768e+6
1562.8	1648841.2824	1.6488412824e+6
1562.9	1648946.788	1.648946788e+6
1563	1649052.2936	1.6490522936e+6
1563.1	1649157.7991	1.6491577991e+6
1563.2	1649263.3047	1.6492633047e+6
1563.3	1649368.8103	1.6493688103e+6
1563.4	1649474.3159	1.6494743159e+6
1563.5	1649579.8215	1.6495798215e+6
1563.6	1649685.3271	1.6496853271e+6
1563.7	1649790.8326	1.6497908326e+6
1563.8	1649896.3382	1.6498963382e+6
1563.9	1650001.8438	1.6500018438e+6
1564	1650107.3494	1.6501073494e+6
1564.1	1650212.855	1.650212855e+6
1564.2	1650318.3606	1.6503183606e+6
1564.3	1650423.8662	1.6504238662e+6
1564.4	1650529.3717	1.6505293717e+6
1564.5	1650634.8773	1.6506348773e+6
1564.6	1650740.3829	1.6507403829e+6
1564.7	1650845.8885	1.6508458885e+6
1564.8	1650951.3941	1.6509513941e+6
1564.9	1651056.8997	1.6510568997e+6
1565	1651162.4053	1.6511624053e+6
1565.1	1651267.9108	1.6512679108e+6
1565.2	1651373.4164	1.6513734164e+6
1565.3	1651478.922	1.651478922e+6
1565.4	1651584.4276	1.6515844276e+6
1565.5	1651689.9332	1.6516899332e+6
1565.6	1651795.4388	1.6517954388e+6
1565.7	1651900.9443	1.6519009443e+6

1565.8	1652006.4499	1.6520064499e+6
1565.9	1652111.9555	1.6521119555e+6
1566	1652217.4611	1.6522174611e+6
1566.1	1652322.9667	1.6523229667e+6
1566.2	1652428.4723	1.6524284723e+6
1566.3	1652533.9779	1.6525339779e+6
1566.4	1652639.4834	1.6526394834e+6
1566.5	1652744.989	1.652744989e+6
1566.6	1652850.4946	1.6528504946e+6
1566.7	1652956.0002	1.6529560002e+6
1566.8	1653061.5058	1.6530615058e+6
1566.9	1653167.0114	1.6531670114e+6
1567	1653272.517	1.653272517e+6
1567.1	1653378.0225	1.6533780225e+6
1567.2	1653483.5281	1.6534835281e+6
1567.3	1653589.0337	1.6535890337e+6
1567.4	1653694.5393	1.6536945393e+6
1567.5	1653800.0449	1.6538000449e+6
1567.6	1653905.5505	1.6539055505e+6
1567.7	1654011.056	1.654011056e+6
1567.8	1654116.5616	1.6541165616e+6
1567.9	1654222.0672	1.6542220672e+6
1568	1654327.5728	1.6543275728e+6
1568.1	1654433.0784	1.6544330784e+6
1568.2	1654538.584	1.654538584e+6
1568.3	1654644.0896	1.6546440896e+6
1568.4	1654749.5951	1.6547495951e+6
1568.5	1654855.1007	1.6548551007e+6
1568.6	1654960.6063	1.6549606063e+6
1568.7	1655066.1119	1.6550661119e+6
1568.8	1655171.6175	1.6551716175e+6
1568.9	1655277.1231	1.6552771231e+6
1569	1655382.6287	1.6553826287e+6
1569.1	1655488.1342	1.6554881342e+6
1569.2	1655593.6398	1.6555936398e+6
1569.3	1655699.1454	1.6556991454e+6
1569.4	1655804.651	1.655804651e+6
1569.5	1655910.1566	1.6559101566e+6

1569.6	1656015.6622	1.6560156622e+6
1569.7	1656121.1677	1.6561211677e+6
1569.8	1656226.6733	1.6562266733e+6
1569.9	1656332.1789	1.6563321789e+6
1570	1656437.6845	1.6564376845e+6
1570.1	1656543.1901	1.6565431901e+6
1570.2	1656648.6957	1.6566486957e+6
1570.3	1656754.2013	1.6567542013e+6
1570.4	1656859.7068	1.6568597068e+6
1570.5	1656965.2124	1.6569652124e+6
1570.6	1657070.718	1.657070718e+6
1570.7	1657176.2236	1.6571762236e+6
1570.8	1657281.7292	1.6572817292e+6
1570.9	1657387.2348	1.6573872348e+6
1571	1657492.7404	1.6574927404e+6
1571.1	1657598.2459	1.6575982459e+6
1571.2	1657703.7515	1.6577037515e+6
1571.3	1657809.2571	1.6578092571e+6
1571.4	1657914.7627	1.6579147627e+6
1571.5	1658020.2683	1.6580202683e+6
1571.6	1658125.7739	1.6581257739e+6
1571.7	1658231.2794	1.6582312794e+6
1571.8	1658336.785	1.658336785e+6
1571.9	1658442.2906	1.6584422906e+6
1572	1658547.7962	1.6585477962e+6
1572.1	1658653.3018	1.6586533018e+6
1572.2	1658758.8074	1.6587588074e+6
1572.3	1658864.313	1.658864313e+6
1572.4	1658969.8185	1.6589698185e+6
1572.5	1659075.3241	1.6590753241e+6
1572.6	1659180.8297	1.6591808297e+6
1572.7	1659286.3353	1.6592863353e+6
1572.8	1659391.8409	1.6593918409e+6
1572.9	1659497.3465	1.6594973465e+6
1573	1659602.8521	1.6596028521e+6
1573.1	1659708.3576	1.6597083576e+6
1573.2	1659813.8632	1.6598138632e+6
1573.3	1659919.3688	1.6599193688e+6

1573.4	1660024.8744	1.6600248744e+6
1573.5	1660130.38	1.66013038e+6
1573.6	1660235.8856	1.6602358856e+6
1573.7	1660341.3911	1.6603413911e+6
1573.8	1660446.8967	1.6604468967e+6
1573.9	1660552.4023	1.6605524023e+6
1574	1660657.9079	1.6606579079e+6
1574.1	1660763.4135	1.6607634135e+6
1574.2	1660868.9191	1.6608689191e+6
1574.3	1660974.4247	1.6609744247e+6
1574.4	1661079.9302	1.6610799302e+6
1574.5	1661185.4358	1.6611854358e+6
1574.6	1661290.9414	1.6612909414e+6
1574.7	1661396.447	1.661396447e+6
1574.8	1661501.9526	1.6615019526e+6
1574.9	1661607.4582	1.6616074582e+6
1575	1661712.9638	1.6617129638e+6
1575.1	1661818.4693	1.6618184693e+6
1575.2	1661923.9749	1.6619239749e+6
1575.3	1662029.4805	1.6620294805e+6
1575.4	1662134.9861	1.6621349861e+6
1575.5	1662240.4917	1.6622404917e+6
1575.6	1662345.9973	1.6623459973e+6
1575.7	1662451.5028	1.6624515028e+6
1575.8	1662557.0084	1.6625570084e+6
1575.9	1662662.514	1.662662514e+6
1576	1662768.0196	1.6627680196e+6
1576.1	1662873.5252	1.6628735252e+6
1576.2	1662979.0308	1.6629790308e+6
1576.3	1663084.5364	1.6630845364e+6
1576.4	1663190.0419	1.6631900419e+6
1576.5	1663295.5475	1.6632955475e+6
1576.6	1663401.0531	1.6634010531e+6
1576.7	1663506.5587	1.6635065587e+6
1576.8	1663612.0643	1.6636120643e+6
1576.9	1663717.5699	1.6637175699e+6
1577	1663823.0755	1.6638230755e+6
1577.1	1663928.581	1.663928581e+6

1577.2	1664034.0866	1.6640340866e+6
1577.3	1664139.5922	1.6641395922e+6
1577.4	1664245.0978	1.6642450978e+6
1577.5	1664350.6034	1.6643506034e+6
1577.6	1664456.109	1.664456109e+6
1577.7	1664561.6145	1.6645616145e+6
1577.8	1664667.1201	1.6646671201e+6
1577.9	1664772.6257	1.6647726257e+6
1578	1664878.1313	1.6648781313e+6
1578.1	1664983.6369	1.6649836369e+6
1578.2	1665089.1425	1.6650891425e+6
1578.3	1665194.6481	1.6651946481e+6
1578.4	1665300.1536	1.6653001536e+6
1578.5	1665405.6592	1.6654056592e+6
1578.6	1665511.1648	1.6655111648e+6
1578.7	1665616.6704	1.6656166704e+6
1578.8	1665722.176	1.665722176e+6
1578.9	1665827.6816	1.6658276816e+6
1579	1665933.1872	1.6659331872e+6
1579.1	1666038.6927	1.6660386927e+6
1579.2	1666144.1983	1.6661441983e+6
1579.3	1666249.7039	1.6662497039e+6
1579.4	1666355.2095	1.6663552095e+6
1579.5	1666460.7151	1.6664607151e+6
1579.6	1666566.2207	1.6665662207e+6
1579.7	1666671.7262	1.6666717262e+6
1579.8	1666777.2318	1.6667772318e+6
1579.9	1666882.7374	1.6668827374e+6
1580	1666988.243	1.666988243e+6
1580.1	1667093.7486	1.6670937486e+6
1580.2	1667199.2542	1.6671992542e+6
1580.3	1667304.7598	1.6673047598e+6
1580.4	1667410.2653	1.6674102653e+6
1580.5	1667515.7709	1.6675157709e+6
1580.6	1667621.2765	1.6676212765e+6
1580.7	1667726.7821	1.6677267821e+6
1580.8	1667832.2877	1.6678322877e+6
1580.9	1667937.7933	1.6679377933e+6

1581	1668043.2989	1.6680432989e+6
1581.1	1668148.8044	1.6681488044e+6
1581.2	1668254.31	1.66825431e+6
1581.3	1668359.8156	1.6683598156e+6
1581.4	1668465.3212	1.6684653212e+6
1581.5	1668570.8268	1.6685708268e+6
1581.6	1668676.3324	1.6686763324e+6
1581.7	1668781.8379	1.6687818379e+6
1581.8	1668887.3435	1.6688873435e+6
1581.9	1668992.8491	1.6689928491e+6
1582	1669098.3547	1.6690983547e+6
1582.1	1669203.8603	1.6692038603e+6
1582.2	1669309.3659	1.6693093659e+6
1582.3	1669414.8715	1.6694148715e+6
1582.4	1669520.377	1.669520377e+6
1582.5	1669625.8826	1.6696258826e+6
1582.6	1669731.3882	1.6697313882e+6
1582.7	1669836.8938	1.6698368938e+6
1582.8	1669942.3994	1.6699423994e+6
1582.9	1670047.905	1.670047905e+6
1583	1670153.4106	1.6701534106e+6
1583.1	1670258.9161	1.6702589161e+6
1583.2	1670364.4217	1.6703644217e+6
1583.3	1670469.9273	1.6704699273e+6
1583.4	1670575.4329	1.6705754329e+6
1583.5	1670680.9385	1.6706809385e+6
1583.6	1670786.4441	1.6707864441e+6
1583.7	1670891.9496	1.6708919496e+6
1583.8	1670997.4552	1.6709974552e+6
1583.9	1671102.9608	1.6711029608e+6
1584	1671208.4664	1.6712084664e+6
1584.1	1671313.972	1.671313972e+6
1584.2	1671419.4776	1.6714194776e+6
1584.3	1671524.9832	1.6715249832e+6
1584.4	1671630.4887	1.6716304887e+6
1584.5	1671735.9943	1.6717359943e+6
1584.6	1671841.4999	1.6718414999e+6
1584.7	1671947.0055	1.6719470055e+6

1584.8	1672052.5111	1.6720525111e+6
1584.9	1672158.0167	1.6721580167e+6
1585	1672263.5223	1.6722635223e+6
1585.1	1672369.0278	1.6723690278e+6
1585.2	1672474.5334	1.6724745334e+6
1585.3	1672580.039	1.672580039e+6
1585.4	1672685.5446	1.6726855446e+6
1585.5	1672791.0502	1.6727910502e+6
1585.6	1672896.5558	1.6728965558e+6
1585.7	1673002.0613	1.6730020613e+6
1585.8	1673107.5669	1.6731075669e+6
1585.9	1673213.0725	1.6732130725e+6
1586	1673318.5781	1.6733185781e+6
1586.1	1673424.0837	1.6734240837e+6
1586.2	1673529.5893	1.6735295893e+6
1586.3	1673635.0949	1.6736350949e+6
1586.4	1673740.6004	1.6737406004e+6
1586.5	1673846.106	1.673846106e+6
1586.6	1673951.6116	1.6739516116e+6
1586.7	1674057.1172	1.6740571172e+6
1586.8	1674162.6228	1.6741626228e+6
1586.9	1674268.1284	1.6742681284e+6
1587	1674373.634	1.674373634e+6
1587.1	1674479.1395	1.6744791395e+6
1587.2	1674584.6451	1.6745846451e+6
1587.3	1674690.1507	1.6746901507e+6
1587.4	1674795.6563	1.6747956563e+6
1587.5	1674901.1619	1.6749011619e+6
1587.6	1675006.6675	1.6750066675e+6
1587.7	1675112.173	1.675112173e+6
1587.8	1675217.6786	1.6752176786e+6
1587.9	1675323.1842	1.6753231842e+6
1588	1675428.6898	1.6754286898e+6
1588.1	1675534.1954	1.6755341954e+6
1588.2	1675639.701	1.675639701e+6
1588.3	1675745.2066	1.6757452066e+6
1588.4	1675850.7121	1.6758507121e+6
1588.5	1675956.2177	1.6759562177e+6

1588.6	1676061.7233	1.6760617233e+6
1588.7	1676167.2289	1.6761672289e+6
1588.8	1676272.7345	1.6762727345e+6
1588.9	1676378.2401	1.6763782401e+6
1589	1676483.7457	1.6764837457e+6
1589.1	1676589.2512	1.6765892512e+6
1589.2	1676694.7568	1.6766947568e+6
1589.3	1676800.2624	1.6768002624e+6
1589.4	1676905.768	1.676905768e+6
1589.5	1677011.2736	1.6770112736e+6
1589.6	1677116.7792	1.6771167792e+6
1589.7	1677222.2847	1.6772222847e+6
1589.8	1677327.7903	1.6773277903e+6
1589.9	1677433.2959	1.6774332959e+6
1590	1677538.8015	1.6775388015e+6
1590.1	1677644.3071	1.6776443071e+6
1590.2	1677749.8127	1.6777498127e+6
1590.3	1677855.3183	1.6778553183e+6
1590.4	1677960.8238	1.6779608238e+6
1590.5	1678066.3294	1.6780663294e+6
1590.6	1678171.835	1.678171835e+6
1590.7	1678277.3406	1.6782773406e+6
1590.8	1678382.8462	1.6783828462e+6
1590.9	1678488.3518	1.6784883518e+6
1591	1678593.8574	1.6785938574e+6
1591.1	1678699.3629	1.6786993629e+6
1591.2	1678804.8685	1.6788048685e+6
1591.3	1678910.3741	1.6789103741e+6
1591.4	1679015.8797	1.6790158797e+6
1591.5	1679121.3853	1.6791213853e+6
1591.6	1679226.8909	1.6792268909e+6
1591.7	1679332.3964	1.6793323964e+6
1591.8	1679437.902	1.679437902e+6
1591.9	1679543.4076	1.6795434076e+6
1592	1679648.9132	1.6796489132e+6
1592.1	1679754.4188	1.6797544188e+6
1592.2	1679859.9244	1.6798599244e+6
1592.3	1679965.43	1.67996543e+6

1592.4	1680070.9355	1.6800709355e+6
1592.5	1680176.4411	1.6801764411e+6
1592.6	1680281.9467	1.6802819467e+6
1592.7	1680387.4523	1.6803874523e+6
1592.8	1680492.9579	1.6804929579e+6
1592.9	1680598.4635	1.6805984635e+6
1593	1680703.9691	1.6807039691e+6
1593.1	1680809.4746	1.6808094746e+6
1593.2	1680914.9802	1.6809149802e+6
1593.3	1681020.4858	1.6810204858e+6
1593.4	1681125.9914	1.6811259914e+6
1593.5	1681231.497	1.681231497e+6
1593.6	1681337.0026	1.6813370026e+6
1593.7	1681442.5081	1.6814425081e+6
1593.8	1681548.0137	1.6815480137e+6
1593.9	1681653.5193	1.6816535193e+6
1594	1681759.0249	1.6817590249e+6
1594.1	1681864.5305	1.6818645305e+6
1594.2	1681970.0361	1.6819700361e+6
1594.3	1682075.5417	1.6820755417e+6
1594.4	1682181.0472	1.6821810472e+6
1594.5	1682286.5528	1.6822865528e+6
1594.6	1682392.0584	1.6823920584e+6
1594.7	1682497.564	1.682497564e+6
1594.8	1682603.0696	1.6826030696e+6
1594.9	1682708.5752	1.6827085752e+6
1595	1682814.0808	1.6828140808e+6
1595.1	1682919.5863	1.6829195863e+6
1595.2	1683025.0919	1.6830250919e+6
1595.3	1683130.5975	1.6831305975e+6
1595.4	1683236.1031	1.6832361031e+6
1595.5	1683341.6087	1.6833416087e+6
1595.6	1683447.1143	1.6834471143e+6
1595.7	1683552.6198	1.6835526198e+6
1595.8	1683658.1254	1.6836581254e+6
1595.9	1683763.631	1.683763631e+6
1596	1683869.1366	1.6838691366e+6
1596.1	1683974.6422	1.6839746422e+6

1596.2	1684080.1478	1.6840801478e+6
1596.3	1684185.6534	1.6841856534e+6
1596.4	1684291.1589	1.6842911589e+6
1596.5	1684396.6645	1.6843966645e+6
1596.6	1684502.1701	1.6845021701e+6
1596.7	1684607.6757	1.6846076757e+6
1596.8	1684713.1813	1.6847131813e+6
1596.9	1684818.6869	1.6848186869e+6
1597	1684924.1925	1.6849241925e+6
1597.1	1685029.698	1.685029698e+6
1597.2	1685135.2036	1.6851352036e+6
1597.3	1685240.7092	1.6852407092e+6
1597.4	1685346.2148	1.6853462148e+6
1597.5	1685451.7204	1.6854517204e+6
1597.6	1685557.226	1.685557226e+6
1597.7	1685662.7315	1.6856627315e+6
1597.8	1685768.2371	1.6857682371e+6
1597.9	1685873.7427	1.6858737427e+6
1598	1685979.2483	1.6859792483e+6
1598.1	1686084.7539	1.6860847539e+6
1598.2	1686190.2595	1.6861902595e+6
1598.3	1686295.7651	1.6862957651e+6
1598.4	1686401.2706	1.6864012706e+6
1598.5	1686506.7762	1.6865067762e+6
1598.6	1686612.2818	1.6866122818e+6
1598.7	1686717.7874	1.6867177874e+6
1598.8	1686823.293	1.686823293e+6
1598.9	1686928.7986	1.6869287986e+6
1599	1687034.3042	1.6870343042e+6
1599.1	1687139.8097	1.6871398097e+6
1599.2	1687245.3153	1.6872453153e+6
1599.3	1687350.8209	1.6873508209e+6
1599.4	1687456.3265	1.6874563265e+6
1599.5	1687561.8321	1.6875618321e+6
1599.6	1687667.3377	1.6876673377e+6
1599.7	1687772.8432	1.6877728432e+6
1599.8	1687878.3488	1.6878783488e+6
1599.9	1687983.8544	1.6879838544e+6

1600	1688089.36	1.68808936e+6
1600.1	1688194.8656	1.6881948656e+6
1600.2	1688300.3712	1.6883003712e+6
1600.3	1688405.8768	1.6884058768e+6
1600.4	1688511.3823	1.6885113823e+6
1600.5	1688616.8879	1.6886168879e+6
1600.6	1688722.3935	1.6887223935e+6
1600.7	1688827.8991	1.6888278991e+6
1600.8	1688933.4047	1.6889334047e+6
1600.9	1689038.9103	1.6890389103e+6
1601	1689144.4159	1.6891444159e+6
1601.1	1689249.9214	1.6892499214e+6
1601.2	1689355.427	1.689355427e+6
1601.3	1689460.9326	1.6894609326e+6
1601.4	1689566.4382	1.6895664382e+6
1601.5	1689671.9438	1.6896719438e+6
1601.6	1689777.4494	1.6897774494e+6
1601.7	1689882.9549	1.6898829549e+6
1601.8	1689988.4605	1.6899884605e+6
1601.9	1690093.9661	1.6900939661e+6
1602	1690199.4717	1.6901994717e+6
1602.1	1690304.9773	1.6903049773e+6
1602.2	1690410.4829	1.6904104829e+6
1602.3	1690515.9885	1.6905159885e+6
1602.4	1690621.494	1.690621494e+6
1602.5	1690726.9996	1.6907269996e+6
1602.6	1690832.5052	1.6908325052e+6
1602.7	1690938.0108	1.6909380108e+6
1602.8	1691043.5164	1.6910435164e+6
1602.9	1691149.022	1.691149022e+6
1603	1691254.5276	1.6912545276e+6
1603.1	1691360.0331	1.6913600331e+6
1603.2	1691465.5387	1.6914655387e+6
1603.3	1691571.0443	1.6915710443e+6
1603.4	1691676.5499	1.6916765499e+6
1603.5	1691782.0555	1.6917820555e+6
1603.6	1691887.5611	1.6918875611e+6
1603.7	1691993.0666	1.6919930666e+6

1603.8	1692098.5722	1.6920985722e+6
1603.9	1692204.0778	1.6922040778e+6
1604	1692309.5834	1.6923095834e+6
1604.1	1692415.089	1.692415089e+6
1604.2	1692520.5946	1.6925205946e+6
1604.3	1692626.1002	1.6926261002e+6
1604.4	1692731.6057	1.6927316057e+6
1604.5	1692837.1113	1.6928371113e+6
1604.6	1692942.6169	1.6929426169e+6
1604.7	1693048.1225	1.6930481225e+6
1604.8	1693153.6281	1.6931536281e+6
1604.9	1693259.1337	1.6932591337e+6
1605	1693364.6393	1.6933646393e+6
1605.1	1693470.1448	1.6934701448e+6
1605.2	1693575.6504	1.6935756504e+6
1605.3	1693681.156	1.693681156e+6
1605.4	1693786.6616	1.6937866616e+6
1605.5	1693892.1672	1.6938921672e+6
1605.6	1693997.6728	1.6939976728e+6
1605.7	1694103.1783	1.6941031783e+6
1605.8	1694208.6839	1.6942086839e+6
1605.9	1694314.1895	1.6943141895e+6
1606	1694419.6951	1.6944196951e+6
1606.1	1694525.2007	1.6945252007e+6
1606.2	1694630.7063	1.6946307063e+6
1606.3	1694736.2119	1.6947362119e+6
1606.4	1694841.7174	1.6948417174e+6
1606.5	1694947.223	1.694947223e+6
1606.6	1695052.7286	1.6950527286e+6
1606.7	1695158.2342	1.6951582342e+6
1606.8	1695263.7398	1.6952637398e+6
1606.9	1695369.2454	1.6953692454e+6
1607	1695474.751	1.695474751e+6
1607.1	1695580.2565	1.6955802565e+6
1607.2	1695685.7621	1.6956857621e+6
1607.3	1695791.2677	1.6957912677e+6
1607.4	1695896.7733	1.6958967733e+6
1607.5	1696002.2789	1.6960022789e+6

1607.6	1696107.7845	1.6961077845e+6
1607.7	1696213.29	1.69621329e+6
1607.8	1696318.7956	1.6963187956e+6
1607.9	1696424.3012	1.6964243012e+6
1608	1696529.8068	1.6965298068e+6
1608.1	1696635.3124	1.6966353124e+6
1608.2	1696740.818	1.696740818e+6
1608.3	1696846.3236	1.6968463236e+6
1608.4	1696951.8291	1.6969518291e+6
1608.5	1697057.3347	1.6970573347e+6
1608.6	1697162.8403	1.6971628403e+6
1608.7	1697268.3459	1.6972683459e+6
1608.8	1697373.8515	1.6973738515e+6
1608.9	1697479.3571	1.6974793571e+6
1609	1697584.8627	1.6975848627e+6
1609.1	1697690.3682	1.6976903682e+6
1609.2	1697795.8738	1.6977958738e+6
1609.3	1697901.3794	1.6979013794e+6
1609.4	1698006.885	1.698006885e+6
1609.5	1698112.3906	1.6981123906e+6
1609.6	1698217.8962	1.6982178962e+6
1609.7	1698323.4017	1.6983234017e+6
1609.8	1698428.9073	1.6984289073e+6
1609.9	1698534.4129	1.6985344129e+6
1610	1698639.9185	1.6986399185e+6
1610.1	1698745.4241	1.6987454241e+6
1610.2	1698850.9297	1.6988509297e+6
1610.3	1698956.4353	1.6989564353e+6
1610.4	1699061.9408	1.6990619408e+6
1610.5	1699167.4464	1.6991674464e+6
1610.6	1699272.952	1.699272952e+6
1610.7	1699378.4576	1.6993784576e+6
1610.8	1699483.9632	1.6994839632e+6
1610.9	1699589.4688	1.6995894688e+6
1611	1699694.9744	1.6996949744e+6
1611.1	1699800.4799	1.6998004799e+6
1611.2	1699905.9855	1.6999059855e+6
1611.3	1700011.4911	1.7000114911e+6

1611.4	1700116.9967	1.7001169967e+6
1611.5	1700222.5023	1.7002225023e+6
1611.6	1700328.0079	1.7003280079e+6
1611.7	1700433.5134	1.7004335134e+6
1611.8	1700539.019	1.700539019e+6
1611.9	1700644.5246	1.7006445246e+6
1612	1700750.0302	1.7007500302e+6
1612.1	1700855.5358	1.7008555358e+6
1612.2	1700961.0414	1.7009610414e+6
1612.3	1701066.547	1.701066547e+6
1612.4	1701172.0525	1.7011720525e+6
1612.5	1701277.5581	1.7012775581e+6
1612.6	1701383.0637	1.7013830637e+6
1612.7	1701488.5693	1.7014885693e+6
1612.8	1701594.0749	1.7015940749e+6
1612.9	1701699.5805	1.7016995805e+6
1613	1701805.0861	1.7018050861e+6
1613.1	1701910.5916	1.7019105916e+6
1613.2	1702016.0972	1.7020160972e+6
1613.3	1702121.6028	1.7021216028e+6
1613.4	1702227.1084	1.7022271084e+6
1613.5	1702332.614	1.702332614e+6
1613.6	1702438.1196	1.7024381196e+6
1613.7	1702543.6251	1.7025436251e+6
1613.8	1702649.1307	1.7026491307e+6
1613.9	1702754.6363	1.7027546363e+6
1614	1702860.1419	1.7028601419e+6
1614.1	1702965.6475	1.7029656475e+6
1614.2	1703071.1531	1.7030711531e+6
1614.3	1703176.6587	1.7031766587e+6
1614.4	1703282.1642	1.7032821642e+6
1614.5	1703387.6698	1.7033876698e+6
1614.6	1703493.1754	1.7034931754e+6
1614.7	1703598.681	1.703598681e+6
1614.8	1703704.1866	1.7037041866e+6
1614.9	1703809.6922	1.7038096922e+6
1615	1703915.1978	1.7039151978e+6
1615.1	1704020.7033	1.7040207033e+6

1615.2	1704126.2089	1.7041262089e+6
1615.3	1704231.7145	1.7042317145e+6
1615.4	1704337.2201	1.7043372201e+6
1615.5	1704442.7257	1.7044427257e+6
1615.6	1704548.2313	1.7045482313e+6
1615.7	1704653.7368	1.7046537368e+6
1615.8	1704759.2424	1.7047592424e+6
1615.9	1704864.748	1.704864748e+6
1616	1704970.2536	1.7049702536e+6
1616.1	1705075.7592	1.7050757592e+6
1616.2	1705181.2648	1.7051812648e+6
1616.3	1705286.7704	1.7052867704e+6
1616.4	1705392.2759	1.7053922759e+6
1616.5	1705497.7815	1.7054977815e+6
1616.6	1705603.2871	1.7056032871e+6
1616.7	1705708.7927	1.7057087927e+6
1616.8	1705814.2983	1.7058142983e+6
1616.9	1705919.8039	1.7059198039e+6
1617	1706025.3095	1.7060253095e+6
1617.1	1706130.815	1.706130815e+6
1617.2	1706236.3206	1.7062363206e+6
1617.3	1706341.8262	1.7063418262e+6
1617.4	1706447.3318	1.7064473318e+6
1617.5	1706552.8374	1.7065528374e+6
1617.6	1706658.343	1.706658343e+6
1617.7	1706763.8485	1.7067638485e+6
1617.8	1706869.3541	1.7068693541e+6
1617.9	1706974.8597	1.7069748597e+6
1618	1707080.3653	1.7070803653e+6
1618.1	1707185.8709	1.7071858709e+6
1618.2	1707291.3765	1.7072913765e+6
1618.3	1707396.8821	1.7073968821e+6
1618.4	1707502.3876	1.7075023876e+6
1618.5	1707607.8932	1.7076078932e+6
1618.6	1707713.3988	1.7077133988e+6
1618.7	1707818.9044	1.7078189044e+6
1618.8	1707924.41	1.70792441e+6
1618.9	1708029.9156	1.7080299156e+6

1619	1708135.4212	1.7081354212e+6
1619.1	1708240.9267	1.7082409267e+6
1619.2	1708346.4323	1.7083464323e+6
1619.3	1708451.9379	1.7084519379e+6
1619.4	1708557.4435	1.7085574435e+6
1619.5	1708662.9491	1.7086629491e+6
1619.6	1708768.4547	1.7087684547e+6
1619.7	1708873.9602	1.7088739602e+6
1619.8	1708979.4658	1.7089794658e+6
1619.9	1709084.9714	1.7090849714e+6
1620	1709190.477	1.709190477e+6
1620.1	1709295.9826	1.7092959826e+6
1620.2	1709401.4882	1.7094014882e+6
1620.3	1709506.9938	1.7095069938e+6
1620.4	1709612.4993	1.7096124993e+6
1620.5	1709718.0049	1.7097180049e+6
1620.6	1709823.5105	1.7098235105e+6
1620.7	1709929.0161	1.7099290161e+6
1620.8	1710034.5217	1.7100345217e+6
1620.9	1710140.0273	1.7101400273e+6
1621	1710245.5329	1.7102455329e+6
1621.1	1710351.0384	1.7103510384e+6
1621.2	1710456.544	1.710456544e+6
1621.3	1710562.0496	1.7105620496e+6
1621.4	1710667.5552	1.7106675552e+6
1621.5	1710773.0608	1.7107730608e+6
1621.6	1710878.5664	1.7108785664e+6
1621.7	1710984.0719	1.7109840719e+6
1621.8	1711089.5775	1.7110895775e+6
1621.9	1711195.0831	1.7111950831e+6
1622	1711300.5887	1.7113005887e+6
1622.1	1711406.0943	1.7114060943e+6
1622.2	1711511.5999	1.7115115999e+6
1622.3	1711617.1055	1.7116171055e+6
1622.4	1711722.611	1.711722611e+6
1622.5	1711828.1166	1.7118281166e+6
1622.6	1711933.6222	1.7119336222e+6
1622.7	1712039.1278	1.7120391278e+6

1622.8	1712144.6334	1.7121446334e+6
1622.9	1712250.139	1.712250139e+6
1623	1712355.6446	1.7123556446e+6
1623.1	1712461.1501	1.7124611501e+6
1623.2	1712566.6557	1.7125666557e+6
1623.3	1712672.1613	1.7126721613e+6
1623.4	1712777.6669	1.7127776669e+6
1623.5	1712883.1725	1.7128831725e+6
1623.6	1712988.6781	1.7129886781e+6
1623.7	1713094.1836	1.7130941836e+6
1623.8	1713199.6892	1.7131996892e+6
1623.9	1713305.1948	1.7133051948e+6
1624	1713410.7004	1.7134107004e+6
1624.1	1713516.206	1.713516206e+6
1624.2	1713621.7116	1.7136217116e+6
1624.3	1713727.2172	1.7137272172e+6
1624.4	1713832.7227	1.7138327227e+6
1624.5	1713938.2283	1.7139382283e+6
1624.6	1714043.7339	1.7140437339e+6
1624.7	1714149.2395	1.7141492395e+6
1624.8	1714254.7451	1.7142547451e+6
1624.9	1714360.2507	1.7143602507e+6
1625	1714465.7563	1.7144657563e+6
1625.1	1714571.2618	1.7145712618e+6
1625.2	1714676.7674	1.7146767674e+6
1625.3	1714782.273	1.714782273e+6
1625.4	1714887.7786	1.7148877786e+6
1625.5	1714993.2842	1.7149932842e+6
1625.6	1715098.7898	1.7150987898e+6
1625.7	1715204.2953	1.7152042953e+6
1625.8	1715309.8009	1.7153098009e+6
1625.9	1715415.3065	1.7154153065e+6
1626	1715520.8121	1.7155208121e+6
1626.1	1715626.3177	1.7156263177e+6
1626.2	1715731.8233	1.7157318233e+6
1626.3	1715837.3289	1.7158373289e+6
1626.4	1715942.8344	1.7159428344e+6
1626.5	1716048.34	1.71604834e+6

1626.6	1716153.8456	1.7161538456e+6
1626.7	1716259.3512	1.7162593512e+6
1626.8	1716364.8568	1.7163648568e+6
1626.9	1716470.3624	1.7164703624e+6
1627	1716575.868	1.716575868e+6
1627.1	1716681.3735	1.7166813735e+6
1627.2	1716786.8791	1.7167868791e+6
1627.3	1716892.3847	1.7168923847e+6
1627.4	1716997.8903	1.7169978903e+6
1627.5	1717103.3959	1.7171033959e+6
1627.6	1717208.9015	1.7172089015e+6
1627.7	1717314.407	1.717314407e+6
1627.8	1717419.9126	1.7174199126e+6
1627.9	1717525.4182	1.7175254182e+6
1628	1717630.9238	1.7176309238e+6
1628.1	1717736.4294	1.7177364294e+6
1628.2	1717841.935	1.717841935e+6
1628.3	1717947.4406	1.7179474406e+6
1628.4	1718052.9461	1.7180529461e+6
1628.5	1718158.4517	1.7181584517e+6
1628.6	1718263.9573	1.7182639573e+6
1628.7	1718369.4629	1.7183694629e+6
1628.8	1718474.9685	1.7184749685e+6
1628.9	1718580.4741	1.7185804741e+6
1629	1718685.9797	1.7186859797e+6
1629.1	1718791.4852	1.7187914852e+6
1629.2	1718896.9908	1.7188969908e+6
1629.3	1719002.4964	1.7190024964e+6
1629.4	1719108.002	1.719108002e+6
1629.5	1719213.5076	1.7192135076e+6
1629.6	1719319.0132	1.7193190132e+6
1629.7	1719424.5187	1.7194245187e+6
1629.8	1719530.0243	1.7195300243e+6
1629.9	1719635.5299	1.7196355299e+6
1630	1719741.0355	1.7197410355e+6
1630.1	1719846.5411	1.7198465411e+6
1630.2	1719952.0467	1.7199520467e+6
1630.3	1720057.5523	1.7200575523e+6

1630.4	1720163.0578	1.7201630578e+6
1630.5	1720268.5634	1.7202685634e+6
1630.6	1720374.069	1.720374069e+6
1630.7	1720479.5746	1.7204795746e+6
1630.8	1720585.0802	1.7205850802e+6
1630.9	1720690.5858	1.7206905858e+6
1631	1720796.0914	1.7207960914e+6
1631.1	1720901.5969	1.7209015969e+6
1631.2	1721007.1025	1.7210071025e+6
1631.3	1721112.6081	1.7211126081e+6
1631.4	1721218.1137	1.7212181137e+6
1631.5	1721323.6193	1.7213236193e+6
1631.6	1721429.1249	1.7214291249e+6
1631.7	1721534.6304	1.7215346304e+6
1631.8	1721640.136	1.721640136e+6
1631.9	1721745.6416	1.7217456416e+6
1632	1721851.1472	1.7218511472e+6
1632.1	1721956.6528	1.7219566528e+6
1632.2	1722062.1584	1.7220621584e+6
1632.3	1722167.664	1.722167664e+6
1632.4	1722273.1695	1.7222731695e+6
1632.5	1722378.6751	1.7223786751e+6
1632.6	1722484.1807	1.7224841807e+6
1632.7	1722589.6863	1.7225896863e+6
1632.8	1722695.1919	1.7226951919e+6
1632.9	1722800.6975	1.7228006975e+6
1633	1722906.2031	1.7229062031e+6
1633.1	1723011.7086	1.7230117086e+6
1633.2	1723117.2142	1.7231172142e+6
1633.3	1723222.7198	1.7232227198e+6
1633.4	1723328.2254	1.7233282254e+6
1633.5	1723433.731	1.723433731e+6
1633.6	1723539.2366	1.7235392366e+6
1633.7	1723644.7421	1.7236447421e+6
1633.8	1723750.2477	1.7237502477e+6
1633.9	1723855.7533	1.7238557533e+6
1634	1723961.2589	1.7239612589e+6
1634.1	1724066.7645	1.7240667645e+6

1634.2	1724172.2701	1.7241722701e+6
1634.3	1724277.7757	1.7242777757e+6
1634.4	1724383.2812	1.7243832812e+6
1634.5	1724488.7868	1.7244887868e+6
1634.6	1724594.2924	1.7245942924e+6
1634.7	1724699.798	1.724699798e+6
1634.8	1724805.3036	1.7248053036e+6
1634.9	1724910.8092	1.7249108092e+6
1635	1725016.3148	1.7250163148e+6
1635.1	1725121.8203	1.7251218203e+6
1635.2	1725227.3259	1.7252273259e+6
1635.3	1725332.8315	1.7253328315e+6
1635.4	1725438.3371	1.7254383371e+6
1635.5	1725543.8427	1.7255438427e+6
1635.6	1725649.3483	1.7256493483e+6
1635.7	1725754.8538	1.7257548538e+6
1635.8	1725860.3594	1.7258603594e+6
1635.9	1725965.865	1.725965865e+6
1636	1726071.3706	1.7260713706e+6
1636.1	1726176.8762	1.7261768762e+6
1636.2	1726282.3818	1.7262823818e+6
1636.3	1726387.8874	1.7263878874e+6
1636.4	1726493.3929	1.7264933929e+6
1636.5	1726598.8985	1.7265988985e+6
1636.6	1726704.4041	1.7267044041e+6
1636.7	1726809.9097	1.7268099097e+6
1636.8	1726915.4153	1.7269154153e+6
1636.9	1727020.9209	1.7270209209e+6
1637	1727126.4265	1.7271264265e+6
1637.1	1727231.932	1.727231932e+6
1637.2	1727337.4376	1.7273374376e+6
1637.3	1727442.9432	1.7274429432e+6
1637.4	1727548.4488	1.7275484488e+6
1637.5	1727653.9544	1.7276539544e+6
1637.6	1727759.46	1.72775946e+6
1637.7	1727864.9655	1.7278649655e+6
1637.8	1727970.4711	1.7279704711e+6
1637.9	1728075.9767	1.7280759767e+6

1638	1728181.4823	1.7281814823e+6
1638.1	1728286.9879	1.7282869879e+6
1638.2	1728392.4935	1.7283924935e+6
1638.3	1728497.9991	1.7284979991e+6
1638.4	1728603.5046	1.7286035046e+6
1638.5	1728709.0102	1.7287090102e+6
1638.6	1728814.5158	1.7288145158e+6
1638.7	1728920.0214	1.7289200214e+6
1638.8	1729025.527	1.729025527e+6
1638.9	1729131.0326	1.7291310326e+6
1639	1729236.5382	1.7292365382e+6
1639.1	1729342.0437	1.7293420437e+6
1639.2	1729447.5493	1.7294475493e+6
1639.3	1729553.0549	1.7295530549e+6
1639.4	1729658.5605	1.7296585605e+6
1639.5	1729764.0661	1.7297640661e+6
1639.6	1729869.5717	1.7298695717e+6
1639.7	1729975.0772	1.7299750772e+6
1639.8	1730080.5828	1.7300805828e+6
1639.9	1730186.0884	1.7301860884e+6
1640	1730291.594	1.730291594e+6
1640.1	1730397.0996	1.7303970996e+6
1640.2	1730502.6052	1.7305026052e+6
1640.3	1730608.1108	1.7306081108e+6
1640.4	1730713.6163	1.7307136163e+6
1640.5	1730819.1219	1.7308191219e+6
1640.6	1730924.6275	1.7309246275e+6
1640.7	1731030.1331	1.7310301331e+6
1640.8	1731135.6387	1.7311356387e+6
1640.9	1731241.1443	1.7312411443e+6
1641	1731346.6499	1.7313466499e+6
1641.1	1731452.1554	1.7314521554e+6
1641.2	1731557.661	1.731557661e+6
1641.3	1731663.1666	1.7316631666e+6
1641.4	1731768.6722	1.7317686722e+6
1641.5	1731874.1778	1.7318741778e+6
1641.6	1731979.6834	1.7319796834e+6
1641.7	1732085.1889	1.7320851889e+6

1641.8	1732190.6945	1.7321906945e+6
1641.9	1732296.2001	1.7322962001e+6
1642	1732401.7057	1.7324017057e+6
1642.1	1732507.2113	1.7325072113e+6
1642.2	1732612.7169	1.7326127169e+6
1642.3	1732718.2225	1.7327182225e+6
1642.4	1732823.728	1.732823728e+6
1642.5	1732929.2336	1.7329292336e+6
1642.6	1733034.7392	1.7330347392e+6
1642.7	1733140.2448	1.7331402448e+6
1642.8	1733245.7504	1.7332457504e+6
1642.9	1733351.256	1.733351256e+6
1643	1733456.7616	1.7334567616e+6
1643.1	1733562.2671	1.7335622671e+6
1643.2	1733667.7727	1.7336677727e+6
1643.3	1733773.2783	1.7337732783e+6
1643.4	1733878.7839	1.7338787839e+6
1643.5	1733984.2895	1.7339842895e+6
1643.6	1734089.7951	1.7340897951e+6
1643.7	1734195.3006	1.7341953006e+6
1643.8	1734300.8062	1.7343008062e+6
1643.9	1734406.3118	1.7344063118e+6
1644	1734511.8174	1.7345118174e+6
1644.1	1734617.323	1.734617323e+6
1644.2	1734722.8286	1.7347228286e+6
1644.3	1734828.3342	1.7348283342e+6
1644.4	1734933.8397	1.7349338397e+6
1644.5	1735039.3453	1.7350393453e+6
1644.6	1735144.8509	1.7351448509e+6
1644.7	1735250.3565	1.7352503565e+6
1644.8	1735355.8621	1.7353558621e+6
1644.9	1735461.3677	1.7354613677e+6
1645	1735566.8733	1.7355668733e+6
1645.1	1735672.3788	1.7356723788e+6
1645.2	1735777.8844	1.7357778844e+6
1645.3	1735883.39	1.73588339e+6
1645.4	1735988.8956	1.7359888956e+6
1645.5	1736094.4012	1.7360944012e+6

1645.6	1736199.9068	1.7361999068e+6
1645.7	1736305.4123	1.7363054123e+6
1645.8	1736410.9179	1.7364109179e+6
1645.9	1736516.4235	1.7365164235e+6
1646	1736621.9291	1.7366219291e+6
1646.1	1736727.4347	1.7367274347e+6
1646.2	1736832.9403	1.7368329403e+6
1646.3	1736938.4459	1.7369384459e+6
1646.4	1737043.9514	1.7370439514e+6
1646.5	1737149.457	1.737149457e+6
1646.6	1737254.9626	1.7372549626e+6
1646.7	1737360.4682	1.7373604682e+6
1646.8	1737465.9738	1.7374659738e+6
1646.9	1737571.4794	1.7375714794e+6
1647	1737676.985	1.737676985e+6
1647.1	1737782.4905	1.7377824905e+6
1647.2	1737887.9961	1.7378879961e+6
1647.3	1737993.5017	1.7379935017e+6
1647.4	1738099.0073	1.7380990073e+6
1647.5	1738204.5129	1.7382045129e+6
1647.6	1738310.0185	1.7383100185e+6
1647.7	1738415.524	1.738415524e+6
1647.8	1738521.0296	1.7385210296e+6
1647.9	1738626.5352	1.7386265352e+6
1648	1738732.0408	1.7387320408e+6
1648.1	1738837.5464	1.7388375464e+6
1648.2	1738943.052	1.738943052e+6
1648.3	1739048.5576	1.7390485576e+6
1648.4	1739154.0631	1.7391540631e+6
1648.5	1739259.5687	1.7392595687e+6
1648.6	1739365.0743	1.7393650743e+6
1648.7	1739470.5799	1.7394705799e+6
1648.8	1739576.0855	1.7395760855e+6
1648.9	1739681.5911	1.7396815911e+6
1649	1739787.0967	1.7397870967e+6
1649.1	1739892.6022	1.7398926022e+6
1649.2	1739998.1078	1.7399981078e+6
1649.3	1740103.6134	1.7401036134e+6

1649.4	1740209.119	1.740209119e+6
1649.5	1740314.6246	1.7403146246e+6
1649.6	1740420.1302	1.7404201302e+6
1649.7	1740525.6357	1.7405256357e+6
1649.8	1740631.1413	1.7406311413e+6
1649.9	1740736.6469	1.7407366469e+6
1650	1740842.1525	1.7408421525e+6
1650.1	1740947.6581	1.7409476581e+6
1650.2	1741053.1637	1.7410531637e+6
1650.3	1741158.6693	1.7411586693e+6
1650.4	1741264.1748	1.7412641748e+6
1650.5	1741369.6804	1.7413696804e+6
1650.6	1741475.186	1.741475186e+6
1650.7	1741580.6916	1.7415806916e+6
1650.8	1741686.1972	1.7416861972e+6
1650.9	1741791.7028	1.7417917028e+6
1651	1741897.2084	1.7418972084e+6
1651.1	1742002.7139	1.7420027139e+6
1651.2	1742108.2195	1.7421082195e+6
1651.3	1742213.7251	1.7422137251e+6
1651.4	1742319.2307	1.7423192307e+6
1651.5	1742424.7363	1.7424247363e+6
1651.6	1742530.2419	1.7425302419e+6
1651.7	1742635.7474	1.7426357474e+6
1651.8	1742741.253	1.742741253e+6
1651.9	1742846.7586	1.7428467586e+6
1652	1742952.2642	1.7429522642e+6
1652.1	1743057.7698	1.7430577698e+6
1652.2	1743163.2754	1.7431632754e+6
1652.3	1743268.781	1.743268781e+6
1652.4	1743374.2865	1.7433742865e+6
1652.5	1743479.7921	1.7434797921e+6
1652.6	1743585.2977	1.7435852977e+6
1652.7	1743690.8033	1.7436908033e+6
1652.8	1743796.3089	1.7437963089e+6
1652.9	1743901.8145	1.7439018145e+6
1653	1744007.3201	1.7440073201e+6
1653.1	1744112.8256	1.7441128256e+6

1653.2	1744218.3312	1.7442183312e+6
1653.3	1744323.8368	1.7443238368e+6
1653.4	1744429.3424	1.7444293424e+6
1653.5	1744534.848	1.744534848e+6
1653.6	1744640.3536	1.7446403536e+6
1653.7	1744745.8591	1.7447458591e+6
1653.8	1744851.3647	1.7448513647e+6
1653.9	1744956.8703	1.7449568703e+6
1654	1745062.3759	1.7450623759e+6
1654.1	1745167.8815	1.7451678815e+6
1654.2	1745273.3871	1.7452733871e+6
1654.3	1745378.8927	1.7453788927e+6
1654.4	1745484.3982	1.7454843982e+6
1654.5	1745589.9038	1.7455899038e+6
1654.6	1745695.4094	1.7456954094e+6
1654.7	1745800.915	1.745800915e+6
1654.8	1745906.4206	1.7459064206e+6
1654.9	1746011.9262	1.7460119262e+6
1655	1746117.4318	1.7461174318e+6
1655.1	1746222.9373	1.7462229373e+6
1655.2	1746328.4429	1.7463284429e+6
1655.3	1746433.9485	1.7464339485e+6
1655.4	1746539.4541	1.7465394541e+6
1655.5	1746644.9597	1.7466449597e+6
1655.6	1746750.4653	1.7467504653e+6
1655.7	1746855.9708	1.7468559708e+6
1655.8	1746961.4764	1.7469614764e+6
1655.9	1747066.982	1.747066982e+6
1656	1747172.4876	1.7471724876e+6
1656.1	1747277.9932	1.7472779932e+6
1656.2	1747383.4988	1.7473834988e+6
1656.3	1747489.0044	1.7474890044e+6
1656.4	1747594.5099	1.7475945099e+6
1656.5	1747700.0155	1.7477000155e+6
1656.6	1747805.5211	1.7478055211e+6
1656.7	1747911.0267	1.7479110267e+6
1656.8	1748016.5323	1.7480165323e+6
1656.9	1748122.0379	1.7481220379e+6

1657	1748227.5435	1.7482275435e+6
1657.1	1748333.049	1.748333049e+6
1657.2	1748438.5546	1.7484385546e+6
1657.3	1748544.0602	1.7485440602e+6
1657.4	1748649.5658	1.7486495658e+6
1657.5	1748755.0714	1.7487550714e+6
1657.6	1748860.577	1.748860577e+6
1657.7	1748966.0825	1.7489660825e+6
1657.8	1749071.5881	1.7490715881e+6
1657.9	1749177.0937	1.7491770937e+6
1658	1749282.5993	1.7492825993e+6
1658.1	1749388.1049	1.7493881049e+6
1658.2	1749493.6105	1.7494936105e+6
1658.3	1749599.1161	1.7495991161e+6
1658.4	1749704.6216	1.7497046216e+6
1658.5	1749810.1272	1.7498101272e+6
1658.6	1749915.6328	1.7499156328e+6
1658.7	1750021.1384	1.7500211384e+6
1658.8	1750126.644	1.750126644e+6
1658.9	1750232.1496	1.7502321496e+6
1659	1750337.6552	1.7503376552e+6
1659.1	1750443.1607	1.7504431607e+6
1659.2	1750548.6663	1.7505486663e+6
1659.3	1750654.1719	1.7506541719e+6
1659.4	1750759.6775	1.7507596775e+6
1659.5	1750865.1831	1.7508651831e+6
1659.6	1750970.6887	1.7509706887e+6
1659.7	1751076.1942	1.7510761942e+6
1659.8	1751181.6998	1.7511816998e+6
1659.9	1751287.2054	1.7512872054e+6
1660	1751392.711	1.751392711e+6
1660.1	1751498.2166	1.7514982166e+6
1660.2	1751603.7222	1.7516037222e+6
1660.3	1751709.2278	1.7517092278e+6
1660.4	1751814.7333	1.7518147333e+6
1660.5	1751920.2389	1.7519202389e+6
1660.6	1752025.7445	1.7520257445e+6
1660.7	1752131.2501	1.7521312501e+6

1660.8	1752236.7557	1.7522367557e+6
1660.9	1752342.2613	1.7523422613e+6
1661	1752447.7669	1.7524477669e+6
1661.1	1752553.2724	1.7525532724e+6
1661.2	1752658.778	1.752658778e+6
1661.3	1752764.2836	1.7527642836e+6
1661.4	1752869.7892	1.7528697892e+6
1661.5	1752975.2948	1.7529752948e+6
1661.6	1753080.8004	1.7530808004e+6
1661.7	1753186.3059	1.7531863059e+6
1661.8	1753291.8115	1.7532918115e+6
1661.9	1753397.3171	1.7533973171e+6
1662	1753502.8227	1.7535028227e+6
1662.1	1753608.3283	1.7536083283e+6
1662.2	1753713.8339	1.7537138339e+6
1662.3	1753819.3395	1.7538193395e+6
1662.4	1753924.845	1.753924845e+6
1662.5	1754030.3506	1.7540303506e+6
1662.6	1754135.8562	1.7541358562e+6
1662.7	1754241.3618	1.7542413618e+6
1662.8	1754346.8674	1.7543468674e+6
1662.9	1754452.373	1.754452373e+6
1663	1754557.8786	1.7545578786e+6
1663.1	1754663.3841	1.7546633841e+6
1663.2	1754768.8897	1.7547688897e+6
1663.3	1754874.3953	1.7548743953e+6
1663.4	1754979.9009	1.7549799009e+6
1663.5	1755085.4065	1.7550854065e+6
1663.6	1755190.9121	1.7551909121e+6
1663.7	1755296.4176	1.7552964176e+6
1663.8	1755401.9232	1.7554019232e+6
1663.9	1755507.4288	1.7555074288e+6
1664	1755612.9344	1.7556129344e+6
1664.1	1755718.44	1.75571844e+6
1664.2	1755823.9456	1.7558239456e+6
1664.3	1755929.4512	1.7559294512e+6
1664.4	1756034.9567	1.7560349567e+6
1664.5	1756140.4623	1.7561404623e+6

1664.6	1756245.9679	1.7562459679e+6
1664.7	1756351.4735	1.7563514735e+6
1664.8	1756456.9791	1.7564569791e+6
1664.9	1756562.4847	1.7565624847e+6
1665	1756667.9903	1.7566679903e+6
1665.1	1756773.4958	1.7567734958e+6
1665.2	1756879.0014	1.7568790014e+6
1665.3	1756984.507	1.756984507e+6
1665.4	1757090.0126	1.7570900126e+6
1665.5	1757195.5182	1.7571955182e+6
1665.6	1757301.0238	1.7573010238e+6
1665.7	1757406.5293	1.7574065293e+6
1665.8	1757512.0349	1.7575120349e+6
1665.9	1757617.5405	1.7576175405e+6
1666	1757723.0461	1.7577230461e+6
1666.1	1757828.5517	1.7578285517e+6
1666.2	1757934.0573	1.7579340573e+6
1666.3	1758039.5629	1.7580395629e+6
1666.4	1758145.0684	1.7581450684e+6
1666.5	1758250.574	1.758250574e+6
1666.6	1758356.0796	1.7583560796e+6
1666.7	1758461.5852	1.7584615852e+6
1666.8	1758567.0908	1.7585670908e+6
1666.9	1758672.5964	1.7586725964e+6
1667	1758778.102	1.758778102e+6
1667.1	1758883.6075	1.7588836075e+6
1667.2	1758989.1131	1.7589891131e+6
1667.3	1759094.6187	1.7590946187e+6
1667.4	1759200.1243	1.7592001243e+6
1667.5	1759305.6299	1.7593056299e+6
1667.6	1759411.1355	1.7594111355e+6
1667.7	1759516.641	1.759516641e+6
1667.8	1759622.1466	1.7596221466e+6
1667.9	1759727.6522	1.7597276522e+6
1668	1759833.1578	1.7598331578e+6
1668.1	1759938.6634	1.7599386634e+6
1668.2	1760044.169	1.760044169e+6
1668.3	1760149.6746	1.7601496746e+6

1668.4	1760255.1801	1.7602551801e+6
1668.5	1760360.6857	1.7603606857e+6
1668.6	1760466.1913	1.7604661913e+6
1668.7	1760571.6969	1.7605716969e+6
1668.8	1760677.2025	1.7606772025e+6
1668.9	1760782.7081	1.7607827081e+6
1669	1760888.2137	1.7608882137e+6
1669.1	1760993.7192	1.7609937192e+6
1669.2	1761099.2248	1.7610992248e+6
1669.3	1761204.7304	1.7612047304e+6
1669.4	1761310.236	1.761310236e+6
1669.5	1761415.7416	1.7614157416e+6
1669.6	1761521.2472	1.7615212472e+6
1669.7	1761626.7527	1.7616267527e+6
1669.8	1761732.2583	1.7617322583e+6
1669.9	1761837.7639	1.7618377639e+6
1670	1761943.2695	1.7619432695e+6
1670.1	1762048.7751	1.7620487751e+6
1670.2	1762154.2807	1.7621542807e+6
1670.3	1762259.7863	1.7622597863e+6
1670.4	1762365.2918	1.7623652918e+6
1670.5	1762470.7974	1.7624707974e+6
1670.6	1762576.303	1.762576303e+6
1670.7	1762681.8086	1.7626818086e+6
1670.8	1762787.3142	1.7627873142e+6
1670.9	1762892.8198	1.7628928198e+6
1671	1762998.3254	1.7629983254e+6
1671.1	1763103.8309	1.7631038309e+6
1671.2	1763209.3365	1.7632093365e+6
1671.3	1763314.8421	1.7633148421e+6
1671.4	1763420.3477	1.7634203477e+6
1671.5	1763525.8533	1.7635258533e+6
1671.6	1763631.3589	1.7636313589e+6
1671.7	1763736.8644	1.7637368644e+6
1671.8	1763842.37	1.76384237e+6
1671.9	1763947.8756	1.7639478756e+6
1672	1764053.3812	1.7640533812e+6
1672.1	1764158.8868	1.7641588868e+6

1672.2	1764264.3924	1.7642643924e+6
1672.3	1764369.898	1.764369898e+6
1672.4	1764475.4035	1.7644754035e+6
1672.5	1764580.9091	1.7645809091e+6
1672.6	1764686.4147	1.7646864147e+6
1672.7	1764791.9203	1.7647919203e+6
1672.8	1764897.4259	1.7648974259e+6
1672.9	1765002.9315	1.7650029315e+6
1673	1765108.4371	1.7651084371e+6
1673.1	1765213.9426	1.7652139426e+6
1673.2	1765319.4482	1.7653194482e+6
1673.3	1765424.9538	1.7654249538e+6
1673.4	1765530.4594	1.7655304594e+6
1673.5	1765635.965	1.765635965e+6
1673.6	1765741.4706	1.7657414706e+6
1673.7	1765846.9761	1.7658469761e+6
1673.8	1765952.4817	1.7659524817e+6
1673.9	1766057.9873	1.7660579873e+6
1674	1766163.4929	1.7661634929e+6
1674.1	1766268.9985	1.7662689985e+6
1674.2	1766374.5041	1.7663745041e+6
1674.3	1766480.0097	1.7664800097e+6
1674.4	1766585.5152	1.7665855152e+6
1674.5	1766691.0208	1.7666910208e+6
1674.6	1766796.5264	1.7667965264e+6
1674.7	1766902.032	1.766902032e+6
1674.8	1767007.5376	1.7670075376e+6
1674.9	1767113.0432	1.7671130432e+6
1675	1767218.5488	1.7672185488e+6
1675.1	1767324.0543	1.7673240543e+6
1675.2	1767429.5599	1.7674295599e+6
1675.3	1767535.0655	1.7675350655e+6
1675.4	1767640.5711	1.7676405711e+6
1675.5	1767746.0767	1.7677460767e+6
1675.6	1767851.5823	1.7678515823e+6
1675.7	1767957.0878	1.7679570878e+6
1675.8	1768062.5934	1.7680625934e+6
1675.9	1768168.099	1.768168099e+6

1676	1768273.6046	1.7682736046e+6
1676.1	1768379.1102	1.7683791102e+6
1676.2	1768484.6158	1.7684846158e+6
1676.3	1768590.1214	1.7685901214e+6
1676.4	1768695.6269	1.7686956269e+6
1676.5	1768801.1325	1.7688011325e+6
1676.6	1768906.6381	1.7689066381e+6
1676.7	1769012.1437	1.7690121437e+6
1676.8	1769117.6493	1.7691176493e+6
1676.9	1769223.1549	1.7692231549e+6
1677	1769328.6605	1.7693286605e+6
1677.1	1769434.166	1.769434166e+6
1677.2	1769539.6716	1.7695396716e+6
1677.3	1769645.1772	1.7696451772e+6
1677.4	1769750.6828	1.7697506828e+6
1677.5	1769856.1884	1.7698561884e+6
1677.6	1769961.694	1.769961694e+6
1677.7	1770067.1995	1.7700671995e+6
1677.8	1770172.7051	1.7701727051e+6
1677.9	1770278.2107	1.7702782107e+6
1678	1770383.7163	1.7703837163e+6
1678.1	1770489.2219	1.7704892219e+6
1678.2	1770594.7275	1.7705947275e+6
1678.3	1770700.2331	1.7707002331e+6
1678.4	1770805.7386	1.7708057386e+6
1678.5	1770911.2442	1.7709112442e+6
1678.6	1771016.7498	1.7710167498e+6
1678.7	1771122.2554	1.7711222554e+6
1678.8	1771227.761	1.771227761e+6
1678.9	1771333.2666	1.7713332666e+6
1679	1771438.7722	1.7714387722e+6
1679.1	1771544.2777	1.7715442777e+6
1679.2	1771649.7833	1.7716497833e+6
1679.3	1771755.2889	1.7717552889e+6
1679.4	1771860.7945	1.7718607945e+6
1679.5	1771966.3001	1.7719663001e+6
1679.6	1772071.8057	1.7720718057e+6
1679.7	1772177.3112	1.7721773112e+6

1679.8	1772282.8168	1.7722828168e+6
1679.9	1772388.3224	1.7723883224e+6
1680	1772493.828	1.772493828e+6
1680.1	1772599.3336	1.7725993336e+6
1680.2	1772704.8392	1.7727048392e+6
1680.3	1772810.3448	1.7728103448e+6
1680.4	1772915.8503	1.7729158503e+6
1680.5	1773021.3559	1.7730213559e+6
1680.6	1773126.8615	1.7731268615e+6
1680.7	1773232.3671	1.7732323671e+6
1680.8	1773337.8727	1.7733378727e+6
1680.9	1773443.3783	1.7734433783e+6
1681	1773548.8839	1.7735488839e+6
1681.1	1773654.3894	1.7736543894e+6
1681.2	1773759.895	1.773759895e+6
1681.3	1773865.4006	1.7738654006e+6
1681.4	1773970.9062	1.7739709062e+6
1681.5	1774076.4118	1.7740764118e+6
1681.6	1774181.9174	1.7741819174e+6
1681.7	1774287.4229	1.7742874229e+6
1681.8	1774392.9285	1.7743929285e+6
1681.9	1774498.4341	1.7744984341e+6
1682	1774603.9397	1.7746039397e+6
1682.1	1774709.4453	1.7747094453e+6
1682.2	1774814.9509	1.7748149509e+6
1682.3	1774920.4565	1.7749204565e+6
1682.4	1775025.962	1.775025962e+6
1682.5	1775131.4676	1.7751314676e+6
1682.6	1775236.9732	1.7752369732e+6
1682.7	1775342.4788	1.7753424788e+6
1682.8	1775447.9844	1.7754479844e+6
1682.9	1775553.49	1.77555349e+6
1683	1775658.9956	1.7756589956e+6
1683.1	1775764.5011	1.7757645011e+6
1683.2	1775870.0067	1.7758700067e+6
1683.3	1775975.5123	1.7759755123e+6
1683.4	1776081.0179	1.7760810179e+6
1683.5	1776186.5235	1.7761865235e+6

1683.6	1776292.0291	1.7762920291e+6
1683.7	1776397.5346	1.7763975346e+6
1683.8	1776503.0402	1.7765030402e+6
1683.9	1776608.5458	1.7766085458e+6
1684	1776714.0514	1.7767140514e+6
1684.1	1776819.557	1.776819557e+6
1684.2	1776925.0626	1.7769250626e+6
1684.3	1777030.5682	1.7770305682e+6
1684.4	1777136.0737	1.7771360737e+6
1684.5	1777241.5793	1.7772415793e+6
1684.6	1777347.0849	1.7773470849e+6
1684.7	1777452.5905	1.7774525905e+6
1684.8	1777558.0961	1.7775580961e+6
1684.9	1777663.6017	1.7776636017e+6
1685	1777769.1073	1.7777691073e+6
1685.1	1777874.6128	1.7778746128e+6
1685.2	1777980.1184	1.7779801184e+6
1685.3	1778085.624	1.778085624e+6
1685.4	1778191.1296	1.7781911296e+6
1685.5	1778296.6352	1.7782966352e+6
1685.6	1778402.1408	1.7784021408e+6
1685.7	1778507.6463	1.7785076463e+6
1685.8	1778613.1519	1.7786131519e+6
1685.9	1778718.6575	1.7787186575e+6
1686	1778824.1631	1.7788241631e+6
1686.1	1778929.6687	1.7789296687e+6
1686.2	1779035.1743	1.7790351743e+6
1686.3	1779140.6799	1.7791406799e+6
1686.4	1779246.1854	1.7792461854e+6
1686.5	1779351.691	1.779351691e+6
1686.6	1779457.1966	1.7794571966e+6
1686.7	1779562.7022	1.7795627022e+6
1686.8	1779668.2078	1.7796682078e+6
1686.9	1779773.7134	1.7797737134e+6
1687	1779879.219	1.779879219e+6
1687.1	1779984.7245	1.7799847245e+6
1687.2	1780090.2301	1.7800902301e+6
1687.3	1780195.7357	1.7801957357e+6

1687.4	1780301.2413	1.7803012413e+6
1687.5	1780406.7469	1.7804067469e+6
1687.6	1780512.2525	1.7805122525e+6
1687.7	1780617.758	1.780617758e+6
1687.8	1780723.2636	1.7807232636e+6
1687.9	1780828.7692	1.7808287692e+6
1688	1780934.2748	1.7809342748e+6
1688.1	1781039.7804	1.7810397804e+6
1688.2	1781145.286	1.781145286e+6
1688.3	1781250.7916	1.7812507916e+6
1688.4	1781356.2971	1.7813562971e+6
1688.5	1781461.8027	1.7814618027e+6
1688.6	1781567.3083	1.7815673083e+6
1688.7	1781672.8139	1.7816728139e+6
1688.8	1781778.3195	1.7817783195e+6
1688.9	1781883.8251	1.7818838251e+6
1689	1781989.3307	1.7819893307e+6
1689.1	1782094.8362	1.7820948362e+6
1689.2	1782200.3418	1.7822003418e+6
1689.3	1782305.8474	1.7823058474e+6
1689.4	1782411.353	1.782411353e+6
1689.5	1782516.8586	1.7825168586e+6
1689.6	1782622.3642	1.7826223642e+6
1689.7	1782727.8697	1.7827278697e+6
1689.8	1782833.3753	1.7828333753e+6
1689.9	1782938.8809	1.7829388809e+6
1690	1783044.3865	1.7830443865e+6
1690.1	1783149.8921	1.7831498921e+6
1690.2	1783255.3977	1.7832553977e+6
1690.3	1783360.9033	1.7833609033e+6
1690.4	1783466.4088	1.7834664088e+6
1690.5	1783571.9144	1.7835719144e+6
1690.6	1783677.42	1.78367742e+6
1690.7	1783782.9256	1.7837829256e+6
1690.8	1783888.4312	1.7838884312e+6
1690.9	1783993.9368	1.7839939368e+6
1691	1784099.4424	1.7840994424e+6
1691.1	1784204.9479	1.7842049479e+6

1691.2	1784310.4535	1.7843104535e+6
1691.3	1784415.9591	1.7844159591e+6
1691.4	1784521.4647	1.7845214647e+6
1691.5	1784626.9703	1.7846269703e+6
1691.6	1784732.4759	1.7847324759e+6
1691.7	1784837.9814	1.7848379814e+6
1691.8	1784943.487	1.784943487e+6
1691.9	1785048.9926	1.7850489926e+6
1692	1785154.4982	1.7851544982e+6
1692.1	1785260.0038	1.7852600038e+6
1692.2	1785365.5094	1.7853655094e+6
1692.3	1785471.015	1.785471015e+6
1692.4	1785576.5205	1.7855765205e+6
1692.5	1785682.0261	1.7856820261e+6
1692.6	1785787.5317	1.7857875317e+6
1692.7	1785893.0373	1.7858930373e+6
1692.8	1785998.5429	1.7859985429e+6
1692.9	1786104.0485	1.7861040485e+6
1693	1786209.5541	1.7862095541e+6
1693.1	1786315.0596	1.7863150596e+6
1693.2	1786420.5652	1.7864205652e+6
1693.3	1786526.0708	1.7865260708e+6
1693.4	1786631.5764	1.7866315764e+6
1693.5	1786737.082	1.786737082e+6
1693.6	1786842.5876	1.7868425876e+6
1693.7	1786948.0931	1.7869480931e+6
1693.8	1787053.5987	1.7870535987e+6
1693.9	1787159.1043	1.7871591043e+6
1694	1787264.6099	1.7872646099e+6
1694.1	1787370.1155	1.7873701155e+6
1694.2	1787475.6211	1.7874756211e+6
1694.3	1787581.1267	1.7875811267e+6
1694.4	1787686.6322	1.7876866322e+6
1694.5	1787792.1378	1.7877921378e+6
1694.6	1787897.6434	1.7878976434e+6
1694.7	1788003.149	1.788003149e+6
1694.8	1788108.6546	1.7881086546e+6
1694.9	1788214.1602	1.7882141602e+6

1695	1788319.6658	1.7883196658e+6
1695.1	1788425.1713	1.7884251713e+6
1695.2	1788530.6769	1.7885306769e+6
1695.3	1788636.1825	1.7886361825e+6
1695.4	1788741.6881	1.7887416881e+6
1695.5	1788847.1937	1.7888471937e+6
1695.6	1788952.6993	1.7889526993e+6
1695.7	1789058.2048	1.7890582048e+6
1695.8	1789163.7104	1.7891637104e+6
1695.9	1789269.216	1.789269216e+6
1696	1789374.7216	1.7893747216e+6
1696.1	1789480.2272	1.7894802272e+6
1696.2	1789585.7328	1.7895857328e+6
1696.3	1789691.2384	1.7896912384e+6
1696.4	1789796.7439	1.7897967439e+6
1696.5	1789902.2495	1.7899022495e+6
1696.6	1790007.7551	1.7900077551e+6
1696.7	1790113.2607	1.7901132607e+6
1696.8	1790218.7663	1.7902187663e+6
1696.9	1790324.2719	1.7903242719e+6
1697	1790429.7775	1.7904297775e+6
1697.1	1790535.283	1.790535283e+6
1697.2	1790640.7886	1.7906407886e+6
1697.3	1790746.2942	1.7907462942e+6
1697.4	1790851.7998	1.7908517998e+6
1697.5	1790957.3054	1.7909573054e+6
1697.6	1791062.811	1.791062811e+6
1697.7	1791168.3165	1.7911683165e+6
1697.8	1791273.8221	1.7912738221e+6
1697.9	1791379.3277	1.7913793277e+6
1698	1791484.8333	1.7914848333e+6
1698.1	1791590.3389	1.7915903389e+6
1698.2	1791695.8445	1.7916958445e+6
1698.3	1791801.3501	1.7918013501e+6
1698.4	1791906.8556	1.7919068556e+6
1698.5	1792012.3612	1.7920123612e+6
1698.6	1792117.8668	1.7921178668e+6
1698.7	1792223.3724	1.7922233724e+6

1698.8	1792328.878	1.792328878e+6
1698.9	1792434.3836	1.7924343836e+6
1699	1792539.8892	1.7925398892e+6
1699.1	1792645.3947	1.7926453947e+6
1699.2	1792750.9003	1.7927509003e+6
1699.3	1792856.4059	1.7928564059e+6
1699.4	1792961.9115	1.7929619115e+6
1699.5	1793067.4171	1.7930674171e+6
1699.6	1793172.9227	1.7931729227e+6
1699.7	1793278.4282	1.7932784282e+6
1699.8	1793383.9338	1.7933839338e+6
1699.9	1793489.4394	1.7934894394e+6
1700	1793594.945	1.793594945e+6
1700.1	1793700.4506	1.7937004506e+6
1700.2	1793805.9562	1.7938059562e+6
1700.3	1793911.4618	1.7939114618e+6
1700.4	1794016.9673	1.7940169673e+6
1700.5	1794122.4729	1.7941224729e+6
1700.6	1794227.9785	1.7942279785e+6
1700.7	1794333.4841	1.7943334841e+6
1700.8	1794438.9897	1.7944389897e+6
1700.9	1794544.4953	1.7945444953e+6
1701	1794650.0009	1.7946500009e+6
1701.1	1794755.5064	1.7947555064e+6
1701.2	1794861.012	1.794861012e+6
1701.3	1794966.5176	1.7949665176e+6
1701.4	1795072.0232	1.7950720232e+6
1701.5	1795177.5288	1.7951775288e+6
1701.6	1795283.0344	1.7952830344e+6
1701.7	1795388.5399	1.7953885399e+6
1701.8	1795494.0455	1.7954940455e+6
1701.9	1795599.5511	1.7955995511e+6
1702	1795705.0567	1.7957050567e+6
1702.1	1795810.5623	1.7958105623e+6
1702.2	1795916.0679	1.7959160679e+6
1702.3	1796021.5735	1.7960215735e+6
1702.4	1796127.079	1.796127079e+6
1702.5	1796232.5846	1.7962325846e+6

1702.6	1796338.0902	1.7963380902e+6
1702.7	1796443.5958	1.7964435958e+6
1702.8	1796549.1014	1.7965491014e+6
1702.9	1796654.607	1.796654607e+6
1703	1796760.1126	1.7967601126e+6
1703.1	1796865.6181	1.7968656181e+6
1703.2	1796971.1237	1.7969711237e+6
1703.3	1797076.6293	1.7970766293e+6
1703.4	1797182.1349	1.7971821349e+6
1703.5	1797287.6405	1.7972876405e+6
1703.6	1797393.1461	1.7973931461e+6
1703.7	1797498.6516	1.7974986516e+6
1703.8	1797604.1572	1.7976041572e+6
1703.9	1797709.6628	1.7977096628e+6
1704	1797815.1684	1.7978151684e+6
1704.1	1797920.674	1.797920674e+6
1704.2	1798026.1796	1.7980261796e+6
1704.3	1798131.6852	1.7981316852e+6
1704.4	1798237.1907	1.7982371907e+6
1704.5	1798342.6963	1.7983426963e+6
1704.6	1798448.2019	1.7984482019e+6
1704.7	1798553.7075	1.7985537075e+6
1704.8	1798659.2131	1.7986592131e+6
1704.9	1798764.7187	1.7987647187e+6
1705	1798870.2243	1.7988702243e+6
1705.1	1798975.7298	1.7989757298e+6
1705.2	1799081.2354	1.7990812354e+6
1705.3	1799186.741	1.799186741e+6
1705.4	1799292.2466	1.7992922466e+6
1705.5	1799397.7522	1.7993977522e+6
1705.6	1799503.2578	1.7995032578e+6
1705.7	1799608.7633	1.7996087633e+6
1705.8	1799714.2689	1.7997142689e+6
1705.9	1799819.7745	1.7998197745e+6
1706	1799925.2801	1.7999252801e+6
1706.1	1800030.7857	1.8000307857e+6
1706.2	1800136.2913	1.8001362913e+6
1706.3	1800241.7969	1.8002417969e+6

1706.4	1800347.3024	1.8003473024e+6
1706.5	1800452.808	1.800452808e+6
1706.6	1800558.3136	1.8005583136e+6
1706.7	1800663.8192	1.8006638192e+6
1706.8	1800769.3248	1.8007693248e+6
1706.9	1800874.8304	1.8008748304e+6
1707	1800980.336	1.800980336e+6
1707.1	1801085.8415	1.8010858415e+6
1707.2	1801191.3471	1.8011913471e+6
1707.3	1801296.8527	1.8012968527e+6
1707.4	1801402.3583	1.8014023583e+6
1707.5	1801507.8639	1.8015078639e+6
1707.6	1801613.3695	1.8016133695e+6
1707.7	1801718.875	1.801718875e+6
1707.8	1801824.3806	1.8018243806e+6
1707.9	1801929.8862	1.8019298862e+6
1708	1802035.3918	1.8020353918e+6
1708.1	1802140.8974	1.8021408974e+6
1708.2	1802246.403	1.802246403e+6
1708.3	1802351.9086	1.8023519086e+6
1708.4	1802457.4141	1.8024574141e+6
1708.5	1802562.9197	1.8025629197e+6
1708.6	1802668.4253	1.8026684253e+6
1708.7	1802773.9309	1.8027739309e+6
1708.8	1802879.4365	1.8028794365e+6
1708.9	1802984.9421	1.8029849421e+6
1709	1803090.4477	1.8030904477e+6
1709.1	1803195.9532	1.8031959532e+6
1709.2	1803301.4588	1.8033014588e+6
1709.3	1803406.9644	1.8034069644e+6
1709.4	1803512.47	1.80351247e+6
1709.5	1803617.9756	1.8036179756e+6
1709.6	1803723.4812	1.8037234812e+6
1709.7	1803828.9867	1.8038289867e+6
1709.8	1803934.4923	1.8039344923e+6
1709.9	1804039.9979	1.8040399979e+6
1710	1804145.5035	1.8041455035e+6
1710.1	1804251.0091	1.8042510091e+6

1710.2	1804356.5147	1.8043565147e+6
1710.3	1804462.0203	1.8044620203e+6
1710.4	1804567.5258	1.8045675258e+6
1710.5	1804673.0314	1.8046730314e+6
1710.6	1804778.537	1.804778537e+6
1710.7	1804884.0426	1.8048840426e+6
1710.8	1804989.5482	1.8049895482e+6
1710.9	1805095.0538	1.8050950538e+6
1711	1805200.5594	1.8052005594e+6
1711.1	1805306.0649	1.8053060649e+6
1711.2	1805411.5705	1.8054115705e+6
1711.3	1805517.0761	1.8055170761e+6
1711.4	1805622.5817	1.8056225817e+6
1711.5	1805728.0873	1.8057280873e+6
1711.6	1805833.5929	1.8058335929e+6
1711.7	1805939.0984	1.8059390984e+6
1711.8	1806044.604	1.806044604e+6
1711.9	1806150.1096	1.8061501096e+6
1712	1806255.6152	1.8062556152e+6
1712.1	1806361.1208	1.8063611208e+6
1712.2	1806466.6264	1.8064666264e+6
1712.3	1806572.132	1.806572132e+6
1712.4	1806677.6375	1.8066776375e+6
1712.5	1806783.1431	1.8067831431e+6
1712.6	1806888.6487	1.8068886487e+6
1712.7	1806994.1543	1.8069941543e+6
1712.8	1807099.6599	1.8070996599e+6
1712.9	1807205.1655	1.8072051655e+6
1713	1807310.6711	1.8073106711e+6
1713.1	1807416.1766	1.8074161766e+6
1713.2	1807521.6822	1.8075216822e+6
1713.3	1807627.1878	1.8076271878e+6
1713.4	1807732.6934	1.8077326934e+6
1713.5	1807838.199	1.807838199e+6
1713.6	1807943.7046	1.8079437046e+6
1713.7	1808049.2101	1.8080492101e+6
1713.8	1808154.7157	1.8081547157e+6
1713.9	1808260.2213	1.8082602213e+6

1714	1808365.7269	1.8083657269e+6
1714.1	1808471.2325	1.8084712325e+6
1714.2	1808576.7381	1.8085767381e+6
1714.3	1808682.2437	1.8086822437e+6
1714.4	1808787.7492	1.8087877492e+6
1714.5	1808893.2548	1.8088932548e+6
1714.6	1808998.7604	1.8089987604e+6
1714.7	1809104.266	1.809104266e+6
1714.8	1809209.7716	1.8092097716e+6
1714.9	1809315.2772	1.8093152772e+6
1715	1809420.7828	1.8094207828e+6
1715.1	1809526.2883	1.8095262883e+6
1715.2	1809631.7939	1.8096317939e+6
1715.3	1809737.2995	1.8097372995e+6
1715.4	1809842.8051	1.8098428051e+6
1715.5	1809948.3107	1.8099483107e+6
1715.6	1810053.8163	1.8100538163e+6
1715.7	1810159.3218	1.8101593218e+6
1715.8	1810264.8274	1.8102648274e+6
1715.9	1810370.333	1.810370333e+6
1716	1810475.8386	1.8104758386e+6
1716.1	1810581.3442	1.8105813442e+6
1716.2	1810686.8498	1.8106868498e+6
1716.3	1810792.3554	1.8107923554e+6
1716.4	1810897.8609	1.8108978609e+6
1716.5	1811003.3665	1.8110033665e+6
1716.6	1811108.8721	1.8111088721e+6
1716.7	1811214.3777	1.8112143777e+6
1716.8	1811319.8833	1.8113198833e+6
1716.9	1811425.3889	1.8114253889e+6
1717	1811530.8945	1.8115308945e+6
1717.1	1811636.4	1.8116364e+6
1717.2	1811741.9056	1.8117419056e+6
1717.3	1811847.4112	1.8118474112e+6
1717.4	1811952.9168	1.8119529168e+6
1717.5	1812058.4224	1.8120584224e+6
1717.6	1812163.928	1.812163928e+6
1717.7	1812269.4335	1.8122694335e+6

1717.8	1812374.9391	1.8123749391e+6
1717.9	1812480.4447	1.8124804447e+6
1718	1812585.9503	1.8125859503e+6
1718.1	1812691.4559	1.8126914559e+6
1718.2	1812796.9615	1.8127969615e+6
1718.3	1812902.4671	1.8129024671e+6
1718.4	1813007.9726	1.8130079726e+6
1718.5	1813113.4782	1.8131134782e+6
1718.6	1813218.9838	1.8132189838e+6
1718.7	1813324.4894	1.8133244894e+6
1718.8	1813429.995	1.813429995e+6
1718.9	1813535.5006	1.8135355006e+6
1719	1813641.0062	1.8136410062e+6
1719.1	1813746.5117	1.8137465117e+6
1719.2	1813852.0173	1.8138520173e+6
1719.3	1813957.5229	1.8139575229e+6
1719.4	1814063.0285	1.8140630285e+6
1719.5	1814168.5341	1.8141685341e+6
1719.6	1814274.0397	1.8142740397e+6
1719.7	1814379.5452	1.8143795452e+6
1719.8	1814485.0508	1.8144850508e+6
1719.9	1814590.5564	1.8145905564e+6
1720	1814696.062	1.814696062e+6
1720.1	1814801.5676	1.8148015676e+6
1720.2	1814907.0732	1.8149070732e+6
1720.3	1815012.5788	1.8150125788e+6
1720.4	1815118.0843	1.8151180843e+6
1720.5	1815223.5899	1.8152235899e+6
1720.6	1815329.0955	1.8153290955e+6
1720.7	1815434.6011	1.8154346011e+6
1720.8	1815540.1067	1.8155401067e+6
1720.9	1815645.6123	1.8156456123e+6
1721	1815751.1179	1.8157511179e+6
1721.1	1815856.6234	1.8158566234e+6
1721.2	1815962.129	1.815962129e+6
1721.3	1816067.6346	1.8160676346e+6
1721.4	1816173.1402	1.8161731402e+6
1721.5	1816278.6458	1.8162786458e+6

1721.6	1816384.1514	1.8163841514e+6
1721.7	1816489.6569	1.8164896569e+6
1721.8	1816595.1625	1.8165951625e+6
1721.9	1816700.6681	1.8167006681e+6
1722	1816806.1737	1.8168061737e+6
1722.1	1816911.6793	1.8169116793e+6
1722.2	1817017.1849	1.8170171849e+6
1722.3	1817122.6905	1.8171226905e+6
1722.4	1817228.196	1.817228196e+6
1722.5	1817333.7016	1.8173337016e+6
1722.6	1817439.2072	1.8174392072e+6
1722.7	1817544.7128	1.8175447128e+6
1722.8	1817650.2184	1.8176502184e+6
1722.9	1817755.724	1.817755724e+6
1723	1817861.2296	1.8178612296e+6
1723.1	1817966.7351	1.8179667351e+6
1723.2	1818072.2407	1.8180722407e+6
1723.3	1818177.7463	1.8181777463e+6
1723.4	1818283.2519	1.8182832519e+6
1723.5	1818388.7575	1.8183887575e+6
1723.6	1818494.2631	1.8184942631e+6
1723.7	1818599.7686	1.8185997686e+6
1723.8	1818705.2742	1.8187052742e+6
1723.9	1818810.7798	1.8188107798e+6
1724	1818916.2854	1.8189162854e+6
1724.1	1819021.791	1.819021791e+6
1724.2	1819127.2966	1.8191272966e+6
1724.3	1819232.8022	1.8192328022e+6
1724.4	1819338.3077	1.8193383077e+6
1724.5	1819443.8133	1.8194438133e+6
1724.6	1819549.3189	1.8195493189e+6
1724.7	1819654.8245	1.8196548245e+6
1724.8	1819760.3301	1.8197603301e+6
1724.9	1819865.8357	1.8198658357e+6
1725	1819971.3413	1.8199713413e+6
1725.1	1820076.8468	1.8200768468e+6
1725.2	1820182.3524	1.8201823524e+6
1725.3	1820287.858	1.820287858e+6

1725.4	1820393.3636	1.8203933636e+6
1725.5	1820498.8692	1.8204988692e+6
1725.6	1820604.3748	1.8206043748e+6
1725.7	1820709.8803	1.8207098803e+6
1725.8	1820815.3859	1.8208153859e+6
1725.9	1820920.8915	1.8209208915e+6
1726	1821026.3971	1.8210263971e+6
1726.1	1821131.9027	1.8211319027e+6
1726.2	1821237.4083	1.8212374083e+6
1726.3	1821342.9139	1.8213429139e+6
1726.4	1821448.4194	1.8214484194e+6
1726.5	1821553.925	1.821553925e+6
1726.6	1821659.4306	1.8216594306e+6
1726.7	1821764.9362	1.8217649362e+6
1726.8	1821870.4418	1.8218704418e+6
1726.9	1821975.9474	1.8219759474e+6
1727	1822081.453	1.822081453e+6
1727.1	1822186.9585	1.8221869585e+6
1727.2	1822292.4641	1.8222924641e+6
1727.3	1822397.9697	1.8223979697e+6
1727.4	1822503.4753	1.8225034753e+6
1727.5	1822608.9809	1.8226089809e+6
1727.6	1822714.4865	1.8227144865e+6
1727.7	1822819.992	1.822819992e+6
1727.8	1822925.4976	1.8229254976e+6
1727.9	1823031.0032	1.8230310032e+6
1728	1823136.5088	1.8231365088e+6
1728.1	1823242.0144	1.8232420144e+6
1728.2	1823347.52	1.82334752e+6
1728.3	1823453.0256	1.8234530256e+6
1728.4	1823558.5311	1.8235585311e+6
1728.5	1823664.0367	1.8236640367e+6
1728.6	1823769.5423	1.8237695423e+6
1728.7	1823875.0479	1.8238750479e+6
1728.8	1823980.5535	1.8239805535e+6
1728.9	1824086.0591	1.8240860591e+6
1729	1824191.5647	1.8241915647e+6
1729.1	1824297.0702	1.8242970702e+6

1729.2	1824402.5758	1.8244025758e+6
1729.3	1824508.0814	1.8245080814e+6
1729.4	1824613.587	1.824613587e+6
1729.5	1824719.0926	1.8247190926e+6
1729.6	1824824.5982	1.8248245982e+6
1729.7	1824930.1037	1.8249301037e+6
1729.8	1825035.6093	1.8250356093e+6
1729.9	1825141.1149	1.8251411149e+6
1730	1825246.6205	1.8252466205e+6
1730.1	1825352.1261	1.8253521261e+6
1730.2	1825457.6317	1.8254576317e+6
1730.3	1825563.1373	1.8255631373e+6
1730.4	1825668.6428	1.8256686428e+6
1730.5	1825774.1484	1.8257741484e+6
1730.6	1825879.654	1.825879654e+6
1730.7	1825985.1596	1.8259851596e+6
1730.8	1826090.6652	1.8260906652e+6
1730.9	1826196.1708	1.8261961708e+6
1731	1826301.6764	1.8263016764e+6
1731.1	1826407.1819	1.8264071819e+6
1731.2	1826512.6875	1.8265126875e+6
1731.3	1826618.1931	1.8266181931e+6
1731.4	1826723.6987	1.8267236987e+6
1731.5	1826829.2043	1.8268292043e+6
1731.6	1826934.7099	1.8269347099e+6
1731.7	1827040.2154	1.8270402154e+6
1731.8	1827145.721	1.827145721e+6
1731.9	1827251.2266	1.8272512266e+6
1732	1827356.7322	1.8273567322e+6
1732.1	1827462.2378	1.8274622378e+6
1732.2	1827567.7434	1.8275677434e+6
1732.3	1827673.249	1.827673249e+6
1732.4	1827778.7545	1.8277787545e+6
1732.5	1827884.2601	1.8278842601e+6
1732.6	1827989.7657	1.8279897657e+6
1732.7	1828095.2713	1.8280952713e+6
1732.8	1828200.7769	1.8282007769e+6
1732.9	1828306.2825	1.8283062825e+6

1733	1828411.7881	1.8284117881e+6
1733.1	1828517.2936	1.8285172936e+6
1733.2	1828622.7992	1.8286227992e+6
1733.3	1828728.3048	1.8287283048e+6
1733.4	1828833.8104	1.8288338104e+6
1733.5	1828939.316	1.828939316e+6
1733.6	1829044.8216	1.8290448216e+6
1733.7	1829150.3271	1.8291503271e+6
1733.8	1829255.8327	1.8292558327e+6
1733.9	1829361.3383	1.8293613383e+6
1734	1829466.8439	1.8294668439e+6
1734.1	1829572.3495	1.8295723495e+6
1734.2	1829677.8551	1.8296778551e+6
1734.3	1829783.3607	1.8297833607e+6
1734.4	1829888.8662	1.8298888662e+6
1734.5	1829994.3718	1.8299943718e+6
1734.6	1830099.8774	1.8300998774e+6
1734.7	1830205.383	1.830205383e+6
1734.8	1830310.8886	1.8303108886e+6
1734.9	1830416.3942	1.8304163942e+6
1735	1830521.8998	1.8305218998e+6
1735.1	1830627.4053	1.8306274053e+6
1735.2	1830732.9109	1.8307329109e+6
1735.3	1830838.4165	1.8308384165e+6
1735.4	1830943.9221	1.8309439221e+6
1735.5	1831049.4277	1.8310494277e+6
1735.6	1831154.9333	1.8311549333e+6
1735.7	1831260.4388	1.8312604388e+6
1735.8	1831365.9444	1.8313659444e+6
1735.9	1831471.45	1.83147145e+6
1736	1831576.9556	1.8315769556e+6
1736.1	1831682.4612	1.8316824612e+6
1736.2	1831787.9668	1.8317879668e+6
1736.3	1831893.4724	1.8318934724e+6
1736.4	1831998.9779	1.8319989779e+6
1736.5	1832104.4835	1.8321044835e+6
1736.6	1832209.9891	1.8322099891e+6
1736.7	1832315.4947	1.8323154947e+6

1736.8	1832421.0003	1.8324210003e+6
1736.9	1832526.5059	1.8325265059e+6
1737	1832632.0115	1.8326320115e+6
1737.1	1832737.517	1.832737517e+6
1737.2	1832843.0226	1.8328430226e+6
1737.3	1832948.5282	1.8329485282e+6
1737.4	1833054.0338	1.8330540338e+6
1737.5	1833159.5394	1.8331595394e+6
1737.6	1833265.045	1.833265045e+6
1737.7	1833370.5505	1.8333705505e+6
1737.8	1833476.0561	1.8334760561e+6
1737.9	1833581.5617	1.8335815617e+6
1738	1833687.0673	1.8336870673e+6
1738.1	1833792.5729	1.8337925729e+6
1738.2	1833898.0785	1.8338980785e+6
1738.3	1834003.5841	1.8340035841e+6
1738.4	1834109.0896	1.8341090896e+6
1738.5	1834214.5952	1.8342145952e+6
1738.6	1834320.1008	1.8343201008e+6
1738.7	1834425.6064	1.8344256064e+6
1738.8	1834531.112	1.834531112e+6
1738.9	1834636.6176	1.8346366176e+6
1739	1834742.1232	1.8347421232e+6
1739.1	1834847.6287	1.8348476287e+6
1739.2	1834953.1343	1.8349531343e+6
1739.3	1835058.6399	1.8350586399e+6
1739.4	1835164.1455	1.8351641455e+6
1739.5	1835269.6511	1.8352696511e+6
1739.6	1835375.1567	1.8353751567e+6
1739.7	1835480.6622	1.8354806622e+6
1739.8	1835586.1678	1.8355861678e+6
1739.9	1835691.6734	1.8356916734e+6
1740	1835797.179	1.835797179e+6
1740.1	1835902.6846	1.8359026846e+6
1740.2	1836008.1902	1.8360081902e+6
1740.3	1836113.6958	1.8361136958e+6
1740.4	1836219.2013	1.8362192013e+6
1740.5	1836324.7069	1.8363247069e+6

1740.6	1836430.2125	1.8364302125e+6
1740.7	1836535.7181	1.8365357181e+6
1740.8	1836641.2237	1.8366412237e+6
1740.9	1836746.7293	1.8367467293e+6
1741	1836852.2349	1.8368522349e+6
1741.1	1836957.7404	1.8369577404e+6
1741.2	1837063.246	1.837063246e+6
1741.3	1837168.7516	1.8371687516e+6
1741.4	1837274.2572	1.8372742572e+6
1741.5	1837379.7628	1.8373797628e+6
1741.6	1837485.2684	1.8374852684e+6
1741.7	1837590.7739	1.8375907739e+6
1741.8	1837696.2795	1.8376962795e+6
1741.9	1837801.7851	1.8378017851e+6
1742	1837907.2907	1.8379072907e+6
1742.1	1838012.7963	1.8380127963e+6
1742.2	1838118.3019	1.8381183019e+6
1742.3	1838223.8075	1.8382238075e+6
1742.4	1838329.313	1.838329313e+6
1742.5	1838434.8186	1.8384348186e+6
1742.6	1838540.3242	1.8385403242e+6
1742.7	1838645.8298	1.8386458298e+6
1742.8	1838751.3354	1.8387513354e+6
1742.9	1838856.841	1.838856841e+6
1743	1838962.3466	1.8389623466e+6
1743.1	1839067.8521	1.8390678521e+6
1743.2	1839173.3577	1.8391733577e+6
1743.3	1839278.8633	1.8392788633e+6
1743.4	1839384.3689	1.8393843689e+6
1743.5	1839489.8745	1.8394898745e+6
1743.6	1839595.3801	1.8395953801e+6
1743.7	1839700.8856	1.8397008856e+6
1743.8	1839806.3912	1.8398063912e+6
1743.9	1839911.8968	1.8399118968e+6
1744	1840017.4024	1.8400174024e+6
1744.1	1840122.908	1.840122908e+6
1744.2	1840228.4136	1.8402284136e+6
1744.3	1840333.9192	1.8403339192e+6

1744.4	1840439.4247	1.8404394247e+6
1744.5	1840544.9303	1.8405449303e+6
1744.6	1840650.4359	1.8406504359e+6
1744.7	1840755.9415	1.8407559415e+6
1744.8	1840861.4471	1.8408614471e+6
1744.9	1840966.9527	1.8409669527e+6
1745	1841072.4583	1.8410724583e+6
1745.1	1841177.9638	1.8411779638e+6
1745.2	1841283.4694	1.8412834694e+6
1745.3	1841388.975	1.841388975e+6
1745.4	1841494.4806	1.8414944806e+6
1745.5	1841599.9862	1.8415999862e+6
1745.6	1841705.4918	1.8417054918e+6
1745.7	1841810.9973	1.8418109973e+6
1745.8	1841916.5029	1.8419165029e+6
1745.9	1842022.0085	1.8420220085e+6
1746	1842127.5141	1.8421275141e+6
1746.1	1842233.0197	1.8422330197e+6
1746.2	1842338.5253	1.8423385253e+6
1746.3	1842444.0309	1.8424440309e+6
1746.4	1842549.5364	1.8425495364e+6
1746.5	1842655.042	1.842655042e+6
1746.6	1842760.5476	1.8427605476e+6
1746.7	1842866.0532	1.8428660532e+6
1746.8	1842971.5588	1.8429715588e+6
1746.9	1843077.0644	1.8430770644e+6
1747	1843182.57	1.84318257e+6
1747.1	1843288.0755	1.8432880755e+6
1747.2	1843393.5811	1.8433935811e+6
1747.3	1843499.0867	1.8434990867e+6
1747.4	1843604.5923	1.8436045923e+6
1747.5	1843710.0979	1.8437100979e+6
1747.6	1843815.6035	1.8438156035e+6
1747.7	1843921.109	1.843921109e+6
1747.8	1844026.6146	1.8440266146e+6
1747.9	1844132.1202	1.8441321202e+6
1748	1844237.6258	1.8442376258e+6
1748.1	1844343.1314	1.8443431314e+6

1748.2	1844448.637	1.844448637e+6
1748.3	1844554.1426	1.8445541426e+6
1748.4	1844659.6481	1.8446596481e+6
1748.5	1844765.1537	1.8447651537e+6
1748.6	1844870.6593	1.8448706593e+6
1748.7	1844976.1649	1.8449761649e+6
1748.8	1845081.6705	1.8450816705e+6
1748.9	1845187.1761	1.8451871761e+6
1749	1845292.6817	1.8452926817e+6
1749.1	1845398.1872	1.8453981872e+6
1749.2	1845503.6928	1.8455036928e+6
1749.3	1845609.1984	1.8456091984e+6
1749.4	1845714.704	1.845714704e+6
1749.5	1845820.2096	1.8458202096e+6
1749.6	1845925.7152	1.8459257152e+6
1749.7	1846031.2207	1.8460312207e+6
1749.8	1846136.7263	1.8461367263e+6
1749.9	1846242.2319	1.8462422319e+6
1750	1846347.7375	1.8463477375e+6
1750.1	1846453.2431	1.8464532431e+6
1750.2	1846558.7487	1.8465587487e+6
1750.3	1846664.2543	1.8466642543e+6
1750.4	1846769.7598	1.8467697598e+6
1750.5	1846875.2654	1.8468752654e+6
1750.6	1846980.771	1.846980771e+6
1750.7	1847086.2766	1.8470862766e+6
1750.8	1847191.7822	1.8471917822e+6
1750.9	1847297.2878	1.8472972878e+6
1751	1847402.7934	1.8474027934e+6
1751.1	1847508.2989	1.8475082989e+6
1751.2	1847613.8045	1.8476138045e+6
1751.3	1847719.3101	1.8477193101e+6
1751.4	1847824.8157	1.8478248157e+6
1751.5	1847930.3213	1.8479303213e+6
1751.6	1848035.8269	1.8480358269e+6
1751.7	1848141.3324	1.8481413324e+6
1751.8	1848246.838	1.848246838e+6
1751.9	1848352.3436	1.8483523436e+6

1752	1848457.8492	1.8484578492e+6
1752.1	1848563.3548	1.8485633548e+6
1752.2	1848668.8604	1.8486688604e+6
1752.3	1848774.366	1.848774366e+6
1752.4	1848879.8715	1.8488798715e+6
1752.5	1848985.3771	1.8489853771e+6
1752.6	1849090.8827	1.8490908827e+6
1752.7	1849196.3883	1.8491963883e+6
1752.8	1849301.8939	1.8493018939e+6
1752.9	1849407.3995	1.8494073995e+6
1753	1849512.9051	1.8495129051e+6
1753.1	1849618.4106	1.8496184106e+6
1753.2	1849723.9162	1.8497239162e+6
1753.3	1849829.4218	1.8498294218e+6
1753.4	1849934.9274	1.8499349274e+6
1753.5	1850040.433	1.850040433e+6
1753.6	1850145.9386	1.8501459386e+6
1753.7	1850251.4441	1.8502514441e+6
1753.8	1850356.9497	1.8503569497e+6
1753.9	1850462.4553	1.8504624553e+6
1754	1850567.9609	1.8505679609e+6
1754.1	1850673.4665	1.8506734665e+6
1754.2	1850778.9721	1.8507789721e+6
1754.3	1850884.4777	1.8508844777e+6
1754.4	1850989.9832	1.8509899832e+6
1754.5	1851095.4888	1.8510954888e+6
1754.6	1851200.9944	1.8512009944e+6
1754.7	1851306.5	1.8513065e+6
1754.8	1851412.0056	1.8514120056e+6
1754.9	1851517.5112	1.8515175112e+6
1755	1851623.0168	1.8516230168e+6
1755.1	1851728.5223	1.8517285223e+6
1755.2	1851834.0279	1.8518340279e+6
1755.3	1851939.5335	1.8519395335e+6
1755.4	1852045.0391	1.8520450391e+6
1755.5	1852150.5447	1.8521505447e+6
1755.6	1852256.0503	1.8522560503e+6
1755.7	1852361.5558	1.8523615558e+6

1755.8	1852467.0614	1.8524670614e+6
1755.9	1852572.567	1.852572567e+6
1756	1852678.0726	1.8526780726e+6
1756.1	1852783.5782	1.8527835782e+6
1756.2	1852889.0838	1.8528890838e+6
1756.3	1852994.5894	1.8529945894e+6
1756.4	1853100.0949	1.8531000949e+6
1756.5	1853205.6005	1.8532056005e+6
1756.6	1853311.1061	1.8533111061e+6
1756.7	1853416.6117	1.8534166117e+6
1756.8	1853522.1173	1.8535221173e+6
1756.9	1853627.6229	1.8536276229e+6
1757	1853733.1285	1.8537331285e+6
1757.1	1853838.634	1.853838634e+6
1757.2	1853944.1396	1.8539441396e+6
1757.3	1854049.6452	1.8540496452e+6
1757.4	1854155.1508	1.8541551508e+6
1757.5	1854260.6564	1.8542606564e+6
1757.6	1854366.162	1.854366162e+6
1757.7	1854471.6675	1.8544716675e+6
1757.8	1854577.1731	1.8545771731e+6
1757.9	1854682.6787	1.8546826787e+6
1758	1854788.1843	1.8547881843e+6
1758.1	1854893.6899	1.8548936899e+6
1758.2	1854999.1955	1.8549991955e+6
1758.3	1855104.7011	1.8551047011e+6
1758.4	1855210.2066	1.8552102066e+6
1758.5	1855315.7122	1.8553157122e+6
1758.6	1855421.2178	1.8554212178e+6
1758.7	1855526.7234	1.8555267234e+6
1758.8	1855632.229	1.855632229e+6
1758.9	1855737.7346	1.8557377346e+6
1759	1855843.2402	1.8558432402e+6
1759.1	1855948.7457	1.8559487457e+6
1759.2	1856054.2513	1.8560542513e+6
1759.3	1856159.7569	1.8561597569e+6
1759.4	1856265.2625	1.8562652625e+6
1759.5	1856370.7681	1.8563707681e+6

1759.6	1856476.2737	1.8564762737e+6
1759.7	1856581.7792	1.8565817792e+6
1759.8	1856687.2848	1.8566872848e+6
1759.9	1856792.7904	1.8567927904e+6
1760	1856898.296	1.856898296e+6
1760.1	1857003.8016	1.8570038016e+6
1760.2	1857109.3072	1.8571093072e+6
1760.3	1857214.8128	1.8572148128e+6
1760.4	1857320.3183	1.8573203183e+6
1760.5	1857425.8239	1.8574258239e+6
1760.6	1857531.3295	1.8575313295e+6
1760.7	1857636.8351	1.8576368351e+6
1760.8	1857742.3407	1.8577423407e+6
1760.9	1857847.8463	1.8578478463e+6
1761	1857953.3519	1.8579533519e+6
1761.1	1858058.8574	1.8580588574e+6
1761.2	1858164.363	1.858164363e+6
1761.3	1858269.8686	1.8582698686e+6
1761.4	1858375.3742	1.8583753742e+6
1761.5	1858480.8798	1.8584808798e+6
1761.6	1858586.3854	1.8585863854e+6
1761.7	1858691.8909	1.8586918909e+6
1761.8	1858797.3965	1.8587973965e+6
1761.9	1858902.9021	1.8589029021e+6
1762	1859008.4077	1.8590084077e+6
1762.1	1859113.9133	1.8591139133e+6
1762.2	1859219.4189	1.8592194189e+6
1762.3	1859324.9245	1.8593249245e+6
1762.4	1859430.43	1.85943043e+6
1762.5	1859535.9356	1.8595359356e+6
1762.6	1859641.4412	1.8596414412e+6
1762.7	1859746.9468	1.8597469468e+6
1762.8	1859852.4524	1.8598524524e+6
1762.9	1859957.958	1.859957958e+6
1763	1860063.4636	1.8600634636e+6
1763.1	1860168.9691	1.8601689691e+6
1763.2	1860274.4747	1.8602744747e+6
1763.3	1860379.9803	1.8603799803e+6

1763.4	1860485.4859	1.8604854859e+6
1763.5	1860590.9915	1.8605909915e+6
1763.6	1860696.4971	1.8606964971e+6
1763.7	1860802.0026	1.8608020026e+6
1763.8	1860907.5082	1.8609075082e+6
1763.9	1861013.0138	1.8610130138e+6
1764	1861118.5194	1.8611185194e+6
1764.1	1861224.025	1.861224025e+6
1764.2	1861329.5306	1.8613295306e+6
1764.3	1861435.0362	1.8614350362e+6
1764.4	1861540.5417	1.8615405417e+6
1764.5	1861646.0473	1.8616460473e+6
1764.6	1861751.5529	1.8617515529e+6
1764.7	1861857.0585	1.8618570585e+6
1764.8	1861962.5641	1.8619625641e+6
1764.9	1862068.0697	1.8620680697e+6
1765	1862173.5753	1.8621735753e+6
1765.1	1862279.0808	1.8622790808e+6
1765.2	1862384.5864	1.8623845864e+6
1765.3	1862490.092	1.862490092e+6
1765.4	1862595.5976	1.8625955976e+6
1765.5	1862701.1032	1.8627011032e+6
1765.6	1862806.6088	1.8628066088e+6
1765.7	1862912.1143	1.8629121143e+6
1765.8	1863017.6199	1.8630176199e+6
1765.9	1863123.1255	1.8631231255e+6
1766	1863228.6311	1.8632286311e+6
1766.1	1863334.1367	1.8633341367e+6
1766.2	1863439.6423	1.8634396423e+6
1766.3	1863545.1479	1.8635451479e+6
1766.4	1863650.6534	1.8636506534e+6
1766.5	1863756.159	1.863756159e+6
1766.6	1863861.6646	1.8638616646e+6
1766.7	1863967.1702	1.8639671702e+6
1766.8	1864072.6758	1.8640726758e+6
1766.9	1864178.1814	1.8641781814e+6
1767	1864283.687	1.864283687e+6
1767.1	1864389.1925	1.8643891925e+6

1767.2	1864494.6981	1.8644946981e+6
1767.3	1864600.2037	1.8646002037e+6
1767.4	1864705.7093	1.8647057093e+6
1767.5	1864811.2149	1.8648112149e+6
1767.6	1864916.7205	1.8649167205e+6
1767.7	1865022.226	1.865022226e+6
1767.8	1865127.7316	1.8651277316e+6
1767.9	1865233.2372	1.8652332372e+6
1768	1865338.7428	1.8653387428e+6
1768.1	1865444.2484	1.8654442484e+6
1768.2	1865549.754	1.865549754e+6
1768.3	1865655.2596	1.8656552596e+6
1768.4	1865760.7651	1.8657607651e+6
1768.5	1865866.2707	1.8658662707e+6
1768.6	1865971.7763	1.8659717763e+6
1768.7	1866077.2819	1.8660772819e+6
1768.8	1866182.7875	1.8661827875e+6
1768.9	1866288.2931	1.8662882931e+6
1769	1866393.7987	1.8663937987e+6
1769.1	1866499.3042	1.8664993042e+6
1769.2	1866604.8098	1.8666048098e+6
1769.3	1866710.3154	1.8667103154e+6
1769.4	1866815.821	1.866815821e+6
1769.5	1866921.3266	1.8669213266e+6
1769.6	1867026.8322	1.8670268322e+6
1769.7	1867132.3377	1.8671323377e+6
1769.8	1867237.8433	1.8672378433e+6
1769.9	1867343.3489	1.8673433489e+6
1770	1867448.8545	1.8674488545e+6
1770.1	1867554.3601	1.8675543601e+6
1770.2	1867659.8657	1.8676598657e+6
1770.3	1867765.3713	1.8677653713e+6
1770.4	1867870.8768	1.8678708768e+6
1770.5	1867976.3824	1.8679763824e+6
1770.6	1868081.888	1.868081888e+6
1770.7	1868187.3936	1.8681873936e+6
1770.8	1868292.8992	1.8682928992e+6
1770.9	1868398.4048	1.8683984048e+6

1771	1868503.9104	1.8685039104e+6
1771.1	1868609.4159	1.8686094159e+6
1771.2	1868714.9215	1.8687149215e+6
1771.3	1868820.4271	1.8688204271e+6
1771.4	1868925.9327	1.8689259327e+6
1771.5	1869031.4383	1.8690314383e+6
1771.6	1869136.9439	1.8691369439e+6
1771.7	1869242.4494	1.8692424494e+6
1771.8	1869347.955	1.869347955e+6
1771.9	1869453.4606	1.8694534606e+6
1772	1869558.9662	1.8695589662e+6
1772.1	1869664.4718	1.8696644718e+6
1772.2	1869769.9774	1.8697699774e+6
1772.3	1869875.483	1.869875483e+6
1772.4	1869980.9885	1.8699809885e+6
1772.5	1870086.4941	1.8700864941e+6
1772.6	1870191.9997	1.8701919997e+6
1772.7	1870297.5053	1.8702975053e+6
1772.8	1870403.0109	1.8704030109e+6
1772.9	1870508.5165	1.8705085165e+6
1773	1870614.0221	1.8706140221e+6
1773.1	1870719.5276	1.8707195276e+6
1773.2	1870825.0332	1.8708250332e+6
1773.3	1870930.5388	1.8709305388e+6
1773.4	1871036.0444	1.8710360444e+6
1773.5	1871141.55	1.87114155e+6
1773.6	1871247.0556	1.8712470556e+6
1773.7	1871352.5611	1.8713525611e+6
1773.8	1871458.0667	1.8714580667e+6
1773.9	1871563.5723	1.8715635723e+6
1774	1871669.0779	1.8716690779e+6
1774.1	1871774.5835	1.8717745835e+6
1774.2	1871880.0891	1.8718800891e+6
1774.3	1871985.5947	1.8719855947e+6
1774.4	1872091.1002	1.8720911002e+6
1774.5	1872196.6058	1.8721966058e+6
1774.6	1872302.1114	1.8723021114e+6
1774.7	1872407.617	1.872407617e+6

1774.8	1872513.1226	1.8725131226e+6
1774.9	1872618.6282	1.8726186282e+6
1775	1872724.1338	1.8727241338e+6
1775.1	1872829.6393	1.8728296393e+6
1775.2	1872935.1449	1.8729351449e+6
1775.3	1873040.6505	1.8730406505e+6
1775.4	1873146.1561	1.8731461561e+6
1775.5	1873251.6617	1.8732516617e+6
1775.6	1873357.1673	1.8733571673e+6
1775.7	1873462.6728	1.8734626728e+6
1775.8	1873568.1784	1.8735681784e+6
1775.9	1873673.684	1.873673684e+6
1776	1873779.1896	1.8737791896e+6
1776.1	1873884.6952	1.8738846952e+6
1776.2	1873990.2008	1.8739902008e+6
1776.3	1874095.7064	1.8740957064e+6
1776.4	1874201.2119	1.8742012119e+6
1776.5	1874306.7175	1.8743067175e+6
1776.6	1874412.2231	1.8744122231e+6
1776.7	1874517.7287	1.8745177287e+6
1776.8	1874623.2343	1.8746232343e+6
1776.9	1874728.7399	1.8747287399e+6
1777	1874834.2455	1.8748342455e+6
1777.1	1874939.751	1.874939751e+6
1777.2	1875045.2566	1.8750452566e+6
1777.3	1875150.7622	1.8751507622e+6
1777.4	1875256.2678	1.8752562678e+6
1777.5	1875361.7734	1.8753617734e+6
1777.6	1875467.279	1.875467279e+6
1777.7	1875572.7845	1.8755727845e+6
1777.8	1875678.2901	1.8756782901e+6
1777.9	1875783.7957	1.8757837957e+6
1778	1875889.3013	1.8758893013e+6
1778.1	1875994.8069	1.8759948069e+6
1778.2	1876100.3125	1.8761003125e+6
1778.3	1876205.8181	1.8762058181e+6
1778.4	1876311.3236	1.8763113236e+6
1778.5	1876416.8292	1.8764168292e+6

1778.6	1876522.3348	1.8765223348e+6
1778.7	1876627.8404	1.8766278404e+6
1778.8	1876733.346	1.876733346e+6
1778.9	1876838.8516	1.8768388516e+6
1779	1876944.3572	1.8769443572e+6
1779.1	1877049.8627	1.8770498627e+6
1779.2	1877155.3683	1.8771553683e+6
1779.3	1877260.8739	1.8772608739e+6
1779.4	1877366.3795	1.8773663795e+6
1779.5	1877471.8851	1.8774718851e+6
1779.6	1877577.3907	1.8775773907e+6
1779.7	1877682.8962	1.8776828962e+6
1779.8	1877788.4018	1.8777884018e+6
1779.9	1877893.9074	1.8778939074e+6
1780	1877999.413	1.877999413e+6
1780.1	1878104.9186	1.8781049186e+6
1780.2	1878210.4242	1.8782104242e+6
1780.3	1878315.9298	1.8783159298e+6
1780.4	1878421.4353	1.8784214353e+6
1780.5	1878526.9409	1.8785269409e+6
1780.6	1878632.4465	1.8786324465e+6
1780.7	1878737.9521	1.8787379521e+6
1780.8	1878843.4577	1.8788434577e+6
1780.9	1878948.9633	1.8789489633e+6
1781	1879054.4689	1.8790544689e+6
1781.1	1879159.9744	1.8791599744e+6
1781.2	1879265.48	1.87926548e+6
1781.3	1879370.9856	1.8793709856e+6
1781.4	1879476.4912	1.8794764912e+6
1781.5	1879581.9968	1.8795819968e+6
1781.6	1879687.5024	1.8796875024e+6
1781.7	1879793.0079	1.8797930079e+6
1781.8	1879898.5135	1.8798985135e+6
1781.9	1880004.0191	1.8800040191e+6
1782	1880109.5247	1.8801095247e+6
1782.1	1880215.0303	1.8802150303e+6
1782.2	1880320.5359	1.8803205359e+6
1782.3	1880426.0415	1.8804260415e+6

1782.4	1880531.547	1.880531547e+6
1782.5	1880637.0526	1.8806370526e+6
1782.6	1880742.5582	1.8807425582e+6
1782.7	1880848.0638	1.8808480638e+6
1782.8	1880953.5694	1.8809535694e+6
1782.9	1881059.075	1.881059075e+6
1783	1881164.5806	1.8811645806e+6
1783.1	1881270.0861	1.8812700861e+6
1783.2	1881375.5917	1.8813755917e+6
1783.3	1881481.0973	1.8814810973e+6
1783.4	1881586.6029	1.8815866029e+6
1783.5	1881692.1085	1.8816921085e+6
1783.6	1881797.6141	1.8817976141e+6
1783.7	1881903.1196	1.8819031196e+6
1783.8	1882008.6252	1.8820086252e+6
1783.9	1882114.1308	1.8821141308e+6
1784	1882219.6364	1.8822196364e+6
1784.1	1882325.142	1.882325142e+6
1784.2	1882430.6476	1.8824306476e+6
1784.3	1882536.1532	1.8825361532e+6
1784.4	1882641.6587	1.8826416587e+6
1784.5	1882747.1643	1.8827471643e+6
1784.6	1882852.6699	1.8828526699e+6
1784.7	1882958.1755	1.8829581755e+6
1784.8	1883063.6811	1.8830636811e+6
1784.9	1883169.1867	1.8831691867e+6
1785	1883274.6923	1.8832746923e+6
1785.1	1883380.1978	1.8833801978e+6
1785.2	1883485.7034	1.8834857034e+6
1785.3	1883591.209	1.883591209e+6
1785.4	1883696.7146	1.8836967146e+6
1785.5	1883802.2202	1.8838022202e+6
1785.6	1883907.7258	1.8839077258e+6
1785.7	1884013.2313	1.8840132313e+6
1785.8	1884118.7369	1.8841187369e+6
1785.9	1884224.2425	1.8842242425e+6
1786	1884329.7481	1.8843297481e+6
1786.1	1884435.2537	1.8844352537e+6

1786.2	1884540.7593	1.8845407593e+6
1786.3	1884646.2649	1.8846462649e+6
1786.4	1884751.7704	1.8847517704e+6
1786.5	1884857.276	1.884857276e+6
1786.6	1884962.7816	1.8849627816e+6
1786.7	1885068.2872	1.8850682872e+6
1786.8	1885173.7928	1.8851737928e+6
1786.9	1885279.2984	1.8852792984e+6
1787	1885384.804	1.885384804e+6
1787.1	1885490.3095	1.8854903095e+6
1787.2	1885595.8151	1.8855958151e+6
1787.3	1885701.3207	1.8857013207e+6
1787.4	1885806.8263	1.8858068263e+6
1787.5	1885912.3319	1.8859123319e+6
1787.6	1886017.8375	1.8860178375e+6
1787.7	1886123.343	1.886123343e+6
1787.8	1886228.8486	1.8862288486e+6
1787.9	1886334.3542	1.8863343542e+6
1788	1886439.8598	1.8864398598e+6
1788.1	1886545.3654	1.8865453654e+6
1788.2	1886650.871	1.886650871e+6
1788.3	1886756.3766	1.8867563766e+6
1788.4	1886861.8821	1.8868618821e+6
1788.5	1886967.3877	1.8869673877e+6
1788.6	1887072.8933	1.8870728933e+6
1788.7	1887178.3989	1.8871783989e+6
1788.8	1887283.9045	1.8872839045e+6
1788.9	1887389.4101	1.8873894101e+6
1789	1887494.9157	1.8874949157e+6
1789.1	1887600.4212	1.8876004212e+6
1789.2	1887705.9268	1.8877059268e+6
1789.3	1887811.4324	1.8878114324e+6
1789.4	1887916.938	1.887916938e+6
1789.5	1888022.4436	1.8880224436e+6
1789.6	1888127.9492	1.8881279492e+6
1789.7	1888233.4547	1.8882334547e+6
1789.8	1888338.9603	1.8883389603e+6
1789.9	1888444.4659	1.8884444659e+6

1790	1888549.9715	1.8885499715e+6
1790.1	1888655.4771	1.8886554771e+6
1790.2	1888760.9827	1.8887609827e+6
1790.3	1888866.4883	1.8888664883e+6
1790.4	1888971.9938	1.8889719938e+6
1790.5	1889077.4994	1.8890774994e+6
1790.6	1889183.005	1.889183005e+6
1790.7	1889288.5106	1.8892885106e+6
1790.8	1889394.0162	1.8893940162e+6
1790.9	1889499.5218	1.8894995218e+6
1791	1889605.0274	1.8896050274e+6
1791.1	1889710.5329	1.8897105329e+6
1791.2	1889816.0385	1.8898160385e+6
1791.3	1889921.5441	1.8899215441e+6
1791.4	1890027.0497	1.8900270497e+6
1791.5	1890132.5553	1.8901325553e+6
1791.6	1890238.0609	1.8902380609e+6
1791.7	1890343.5664	1.8903435664e+6
1791.8	1890449.072	1.890449072e+6
1791.9	1890554.5776	1.8905545776e+6
1792	1890660.0832	1.8906600832e+6
1792.1	1890765.5888	1.8907655888e+6
1792.2	1890871.0944	1.8908710944e+6
1792.3	1890976.6	1.8909766e+6
1792.4	1891082.1055	1.8910821055e+6
1792.5	1891187.6111	1.8911876111e+6
1792.6	1891293.1167	1.8912931167e+6
1792.7	1891398.6223	1.8913986223e+6
1792.8	1891504.1279	1.8915041279e+6
1792.9	1891609.6335	1.8916096335e+6
1793	1891715.1391	1.8917151391e+6
1793.1	1891820.6446	1.8918206446e+6
1793.2	1891926.1502	1.8919261502e+6
1793.3	1892031.6558	1.8920316558e+6
1793.4	1892137.1614	1.8921371614e+6
1793.5	1892242.667	1.892242667e+6
1793.6	1892348.1726	1.8923481726e+6
1793.7	1892453.6781	1.8924536781e+6

1793.8	1892559.1837	1.8925591837e+6
1793.9	1892664.6893	1.8926646893e+6
1794	1892770.1949	1.8927701949e+6
1794.1	1892875.7005	1.8928757005e+6
1794.2	1892981.2061	1.8929812061e+6
1794.3	1893086.7117	1.8930867117e+6
1794.4	1893192.2172	1.8931922172e+6
1794.5	1893297.7228	1.8932977228e+6
1794.6	1893403.2284	1.8934032284e+6
1794.7	1893508.734	1.893508734e+6
1794.8	1893614.2396	1.8936142396e+6
1794.9	1893719.7452	1.8937197452e+6
1795	1893825.2508	1.8938252508e+6
1795.1	1893930.7563	1.8939307563e+6
1795.2	1894036.2619	1.8940362619e+6
1795.3	1894141.7675	1.8941417675e+6
1795.4	1894247.2731	1.8942472731e+6
1795.5	1894352.7787	1.8943527787e+6
1795.6	1894458.2843	1.8944582843e+6
1795.7	1894563.7898	1.8945637898e+6
1795.8	1894669.2954	1.8946692954e+6
1795.9	1894774.801	1.894774801e+6
1796	1894880.3066	1.8948803066e+6
1796.1	1894985.8122	1.8949858122e+6
1796.2	1895091.3178	1.8950913178e+6
1796.3	1895196.8234	1.8951968234e+6
1796.4	1895302.3289	1.8953023289e+6
1796.5	1895407.8345	1.8954078345e+6
1796.6	1895513.3401	1.8955133401e+6
1796.7	1895618.8457	1.8956188457e+6
1796.8	1895724.3513	1.8957243513e+6
1796.9	1895829.8569	1.8958298569e+6
1797	1895935.3625	1.8959353625e+6
1797.1	1896040.868	1.896040868e+6
1797.2	1896146.3736	1.8961463736e+6
1797.3	1896251.8792	1.8962518792e+6
1797.4	1896357.3848	1.8963573848e+6
1797.5	1896462.8904	1.8964628904e+6

1797.6	1896568.396	1.896568396e+6
1797.7	1896673.9015	1.8966739015e+6
1797.8	1896779.4071	1.8967794071e+6
1797.9	1896884.9127	1.8968849127e+6
1798	1896990.4183	1.8969904183e+6
1798.1	1897095.9239	1.8970959239e+6
1798.2	1897201.4295	1.8972014295e+6
1798.3	1897306.9351	1.8973069351e+6
1798.4	1897412.4406	1.8974124406e+6
1798.5	1897517.9462	1.8975179462e+6
1798.6	1897623.4518	1.8976234518e+6
1798.7	1897728.9574	1.8977289574e+6
1798.8	1897834.463	1.897834463e+6
1798.9	1897939.9686	1.8979399686e+6
1799	1898045.4742	1.8980454742e+6
1799.1	1898150.9797	1.8981509797e+6
1799.2	1898256.4853	1.8982564853e+6
1799.3	1898361.9909	1.8983619909e+6
1799.4	1898467.4965	1.8984674965e+6
1799.5	1898573.0021	1.8985730021e+6
1799.6	1898678.5077	1.8986785077e+6
1799.7	1898784.0132	1.8987840132e+6
1799.8	1898889.5188	1.8988895188e+6
1799.9	1898995.0244	1.8989950244e+6
1800	1899100.53	1.89910053e+6
1800.1	1899206.0356	1.8992060356e+6
1800.2	1899311.5412	1.8993115412e+6
1800.3	1899417.0468	1.8994170468e+6
1800.4	1899522.5523	1.8995225523e+6
1800.5	1899628.0579	1.8996280579e+6
1800.6	1899733.5635	1.8997335635e+6
1800.7	1899839.0691	1.8998390691e+6
1800.8	1899944.5747	1.8999445747e+6
1800.9	1900050.0803	1.9000500803e+6
1801	1900155.5859	1.9001555859e+6
1801.1	1900261.0914	1.9002610914e+6
1801.2	1900366.597	1.900366597e+6
1801.3	1900472.1026	1.9004721026e+6

1801.4	1900577.6082	1.9005776082e+6
1801.5	1900683.1138	1.9006831138e+6
1801.6	1900788.6194	1.9007886194e+6
1801.7	1900894.1249	1.9008941249e+6
1801.8	1900999.6305	1.9009996305e+6
1801.9	1901105.1361	1.9011051361e+6
1802	1901210.6417	1.9012106417e+6
1802.1	1901316.1473	1.9013161473e+6
1802.2	1901421.6529	1.9014216529e+6
1802.3	1901527.1585	1.9015271585e+6
1802.4	1901632.664	1.901632664e+6
1802.5	1901738.1696	1.9017381696e+6
1802.6	1901843.6752	1.9018436752e+6
1802.7	1901949.1808	1.9019491808e+6
1802.8	1902054.6864	1.9020546864e+6
1802.9	1902160.192	1.902160192e+6
1803	1902265.6976	1.9022656976e+6
1803.1	1902371.2031	1.9023712031e+6
1803.2	1902476.7087	1.9024767087e+6
1803.3	1902582.2143	1.9025822143e+6
1803.4	1902687.7199	1.9026877199e+6
1803.5	1902793.2255	1.9027932255e+6
1803.6	1902898.7311	1.9028987311e+6
1803.7	1903004.2366	1.9030042366e+6
1803.8	1903109.7422	1.9031097422e+6
1803.9	1903215.2478	1.9032152478e+6
1804	1903320.7534	1.9033207534e+6
1804.1	1903426.259	1.903426259e+6
1804.2	1903531.7646	1.9035317646e+6
1804.3	1903637.2702	1.9036372702e+6
1804.4	1903742.7757	1.9037427757e+6
1804.5	1903848.2813	1.9038482813e+6
1804.6	1903953.7869	1.9039537869e+6
1804.7	1904059.2925	1.9040592925e+6
1804.8	1904164.7981	1.9041647981e+6
1804.9	1904270.3037	1.9042703037e+6
1805	1904375.8093	1.9043758093e+6
1805.1	1904481.3148	1.9044813148e+6

1805.2	1904586.8204	1.9045868204e+6
1805.3	1904692.326	1.904692326e+6
1805.4	1904797.8316	1.9047978316e+6
1805.5	1904903.3372	1.9049033372e+6
1805.6	1905008.8428	1.9050088428e+6
1805.7	1905114.3483	1.9051143483e+6
1805.8	1905219.8539	1.9052198539e+6
1805.9	1905325.3595	1.9053253595e+6
1806	1905430.8651	1.9054308651e+6
1806.1	1905536.3707	1.9055363707e+6
1806.2	1905641.8763	1.9056418763e+6
1806.3	1905747.3819	1.9057473819e+6
1806.4	1905852.8874	1.9058528874e+6
1806.5	1905958.393	1.905958393e+6
1806.6	1906063.8986	1.9060638986e+6
1806.7	1906169.4042	1.9061694042e+6
1806.8	1906274.9098	1.9062749098e+6
1806.9	1906380.4154	1.9063804154e+6
1807	1906485.921	1.906485921e+6
1807.1	1906591.4265	1.9065914265e+6
1807.2	1906696.9321	1.9066969321e+6
1807.3	1906802.4377	1.9068024377e+6
1807.4	1906907.9433	1.9069079433e+6
1807.5	1907013.4489	1.9070134489e+6
1807.6	1907118.9545	1.9071189545e+6
1807.7	1907224.46	1.90722446e+6
1807.8	1907329.9656	1.9073299656e+6
1807.9	1907435.4712	1.9074354712e+6
1808	1907540.9768	1.9075409768e+6
1808.1	1907646.4824	1.9076464824e+6
1808.2	1907751.988	1.907751988e+6
1808.3	1907857.4936	1.9078574936e+6
1808.4	1907962.9991	1.9079629991e+6
1808.5	1908068.5047	1.9080685047e+6
1808.6	1908174.0103	1.9081740103e+6
1808.7	1908279.5159	1.9082795159e+6
1808.8	1908385.0215	1.9083850215e+6
1808.9	1908490.5271	1.9084905271e+6

1809	1908596.0327	1.9085960327e+6
1809.1	1908701.5382	1.9087015382e+6
1809.2	1908807.0438	1.9088070438e+6
1809.3	1908912.5494	1.9089125494e+6
1809.4	1909018.055	1.909018055e+6
1809.5	1909123.5606	1.9091235606e+6
1809.6	1909229.0662	1.9092290662e+6
1809.7	1909334.5717	1.9093345717e+6
1809.8	1909440.0773	1.9094400773e+6
1809.9	1909545.5829	1.9095455829e+6
1810	1909651.0885	1.9096510885e+6
1810.1	1909756.5941	1.9097565941e+6
1810.2	1909862.0997	1.9098620997e+6
1810.3	1909967.6053	1.9099676053e+6
1810.4	1910073.1108	1.9100731108e+6
1810.5	1910178.6164	1.9101786164e+6
1810.6	1910284.122	1.910284122e+6
1810.7	1910389.6276	1.9103896276e+6
1810.8	1910495.1332	1.9104951332e+6
1810.9	1910600.6388	1.9106006388e+6
1811	1910706.1444	1.9107061444e+6
1811.1	1910811.6499	1.9108116499e+6
1811.2	1910917.1555	1.9109171555e+6
1811.3	1911022.6611	1.9110226611e+6
1811.4	1911128.1667	1.9111281667e+6
1811.5	1911233.6723	1.9112336723e+6
1811.6	1911339.1779	1.9113391779e+6
1811.7	1911444.6834	1.9114446834e+6
1811.8	1911550.189	1.911550189e+6
1811.9	1911655.6946	1.9116556946e+6
1812	1911761.2002	1.9117612002e+6
1812.1	1911866.7058	1.9118667058e+6
1812.2	1911972.2114	1.9119722114e+6
1812.3	1912077.717	1.912077717e+6
1812.4	1912183.2225	1.9121832225e+6
1812.5	1912288.7281	1.9122887281e+6
1812.6	1912394.2337	1.9123942337e+6
1812.7	1912499.7393	1.9124997393e+6

1812.8	1912605.2449	1.9126052449e+6
1812.9	1912710.7505	1.9127107505e+6
1813	1912816.2561	1.9128162561e+6
1813.1	1912921.7616	1.9129217616e+6
1813.2	1913027.2672	1.9130272672e+6
1813.3	1913132.7728	1.9131327728e+6
1813.4	1913238.2784	1.9132382784e+6
1813.5	1913343.784	1.913343784e+6
1813.6	1913449.2896	1.9134492896e+6
1813.7	1913554.7951	1.9135547951e+6
1813.8	1913660.3007	1.9136603007e+6
1813.9	1913765.8063	1.9137658063e+6
1814	1913871.3119	1.9138713119e+6
1814.1	1913976.8175	1.9139768175e+6
1814.2	1914082.3231	1.9140823231e+6
1814.3	1914187.8287	1.9141878287e+6
1814.4	1914293.3342	1.9142933342e+6
1814.5	1914398.8398	1.9143988398e+6
1814.6	1914504.3454	1.9145043454e+6
1814.7	1914609.851	1.914609851e+6
1814.8	1914715.3566	1.9147153566e+6
1814.9	1914820.8622	1.9148208622e+6
1815	1914926.3678	1.9149263678e+6
1815.1	1915031.8733	1.9150318733e+6
1815.2	1915137.3789	1.9151373789e+6
1815.3	1915242.8845	1.9152428845e+6
1815.4	1915348.3901	1.9153483901e+6
1815.5	1915453.8957	1.9154538957e+6
1815.6	1915559.4013	1.9155594013e+6
1815.7	1915664.9068	1.9156649068e+6
1815.8	1915770.4124	1.9157704124e+6
1815.9	1915875.918	1.915875918e+6
1816	1915981.4236	1.9159814236e+6
1816.1	1916086.9292	1.9160869292e+6
1816.2	1916192.4348	1.9161924348e+6
1816.3	1916297.9404	1.9162979404e+6
1816.4	1916403.4459	1.9164034459e+6
1816.5	1916508.9515	1.9165089515e+6

1816.6	1916614.4571	1.9166144571e+6
1816.7	1916719.9627	1.9167199627e+6
1816.8	1916825.4683	1.9168254683e+6
1816.9	1916930.9739	1.9169309739e+6
1817	1917036.4795	1.9170364795e+6
1817.1	1917141.985	1.917141985e+6
1817.2	1917247.4906	1.9172474906e+6
1817.3	1917352.9962	1.9173529962e+6
1817.4	1917458.5018	1.9174585018e+6
1817.5	1917564.0074	1.9175640074e+6
1817.6	1917669.513	1.917669513e+6
1817.7	1917775.0185	1.9177750185e+6
1817.8	1917880.5241	1.9178805241e+6
1817.9	1917986.0297	1.9179860297e+6
1818	1918091.5353	1.9180915353e+6
1818.1	1918197.0409	1.9181970409e+6
1818.2	1918302.5465	1.9183025465e+6
1818.3	1918408.0521	1.9184080521e+6
1818.4	1918513.5576	1.9185135576e+6
1818.5	1918619.0632	1.9186190632e+6
1818.6	1918724.5688	1.9187245688e+6
1818.7	1918830.0744	1.9188300744e+6
1818.8	1918935.58	1.91893558e+6
1818.9	1919041.0856	1.9190410856e+6
1819	1919146.5912	1.9191465912e+6
1819.1	1919252.0967	1.9192520967e+6
1819.2	1919357.6023	1.9193576023e+6
1819.3	1919463.1079	1.9194631079e+6
1819.4	1919568.6135	1.9195686135e+6
1819.5	1919674.1191	1.9196741191e+6
1819.6	1919779.6247	1.9197796247e+6
1819.7	1919885.1302	1.9198851302e+6
1819.8	1919990.6358	1.9199906358e+6
1819.9	1920096.1414	1.9200961414e+6
1820	1920201.647	1.920201647e+6
1820.1	1920307.1526	1.9203071526e+6
1820.2	1920412.6582	1.9204126582e+6
1820.3	1920518.1638	1.9205181638e+6

1820.4	1920623.6693	1.9206236693e+6
1820.5	1920729.1749	1.9207291749e+6
1820.6	1920834.6805	1.9208346805e+6
1820.7	1920940.1861	1.9209401861e+6
1820.8	1921045.6917	1.9210456917e+6
1820.9	1921151.1973	1.9211511973e+6
1821	1921256.7029	1.9212567029e+6
1821.1	1921362.2084	1.9213622084e+6
1821.2	1921467.714	1.921467714e+6
1821.3	1921573.2196	1.9215732196e+6
1821.4	1921678.7252	1.9216787252e+6
1821.5	1921784.2308	1.9217842308e+6
1821.6	1921889.7364	1.9218897364e+6
1821.7	1921995.2419	1.9219952419e+6
1821.8	1922100.7475	1.9221007475e+6
1821.9	1922206.2531	1.9222062531e+6
1822	1922311.7587	1.9223117587e+6
1822.1	1922417.2643	1.9224172643e+6
1822.2	1922522.7699	1.9225227699e+6
1822.3	1922628.2755	1.9226282755e+6
1822.4	1922733.781	1.922733781e+6
1822.5	1922839.2866	1.9228392866e+6
1822.6	1922944.7922	1.9229447922e+6
1822.7	1923050.2978	1.9230502978e+6
1822.8	1923155.8034	1.9231558034e+6
1822.9	1923261.309	1.923261309e+6
1823	1923366.8146	1.9233668146e+6
1823.1	1923472.3201	1.9234723201e+6
1823.2	1923577.8257	1.9235778257e+6
1823.3	1923683.3313	1.9236833313e+6
1823.4	1923788.8369	1.9237888369e+6
1823.5	1923894.3425	1.9238943425e+6
1823.6	1923999.8481	1.9239998481e+6
1823.7	1924105.3536	1.9241053536e+6
1823.8	1924210.8592	1.9242108592e+6
1823.9	1924316.3648	1.9243163648e+6
1824	1924421.8704	1.9244218704e+6
1824.1	1924527.376	1.924527376e+6

1824.2	1924632.8816	1.9246328816e+6
1824.3	1924738.3872	1.9247383872e+6
1824.4	1924843.8927	1.9248438927e+6
1824.5	1924949.3983	1.9249493983e+6
1824.6	1925054.9039	1.9250549039e+6
1824.7	1925160.4095	1.9251604095e+6
1824.8	1925265.9151	1.9252659151e+6
1824.9	1925371.4207	1.9253714207e+6
1825	1925476.9263	1.9254769263e+6
1825.1	1925582.4318	1.9255824318e+6
1825.2	1925687.9374	1.9256879374e+6
1825.3	1925793.443	1.925793443e+6
1825.4	1925898.9486	1.9258989486e+6
1825.5	1926004.4542	1.9260044542e+6
1825.6	1926109.9598	1.9261099598e+6
1825.7	1926215.4653	1.9262154653e+6
1825.8	1926320.9709	1.9263209709e+6
1825.9	1926426.4765	1.9264264765e+6
1826	1926531.9821	1.9265319821e+6
1826.1	1926637.4877	1.9266374877e+6
1826.2	1926742.9933	1.9267429933e+6
1826.3	1926848.4989	1.9268484989e+6
1826.4	1926954.0044	1.9269540044e+6
1826.5	1927059.51	1.92705951e+6
1826.6	1927165.0156	1.9271650156e+6
1826.7	1927270.5212	1.9272705212e+6
1826.8	1927376.0268	1.9273760268e+6
1826.9	1927481.5324	1.9274815324e+6
1827	1927587.038	1.927587038e+6
1827.1	1927692.5435	1.9276925435e+6
1827.2	1927798.0491	1.9277980491e+6
1827.3	1927903.5547	1.9279035547e+6
1827.4	1928009.0603	1.9280090603e+6
1827.5	1928114.5659	1.9281145659e+6
1827.6	1928220.0715	1.9282200715e+6
1827.7	1928325.577	1.928325577e+6
1827.8	1928431.0826	1.9284310826e+6
1827.9	1928536.5882	1.9285365882e+6

1828	1928642.0938	1.9286420938e+6
1828.1	1928747.5994	1.9287475994e+6
1828.2	1928853.105	1.928853105e+6
1828.3	1928958.6106	1.9289586106e+6
1828.4	1929064.1161	1.9290641161e+6
1828.5	1929169.6217	1.9291696217e+6
1828.6	1929275.1273	1.9292751273e+6
1828.7	1929380.6329	1.9293806329e+6
1828.8	1929486.1385	1.9294861385e+6
1828.9	1929591.6441	1.9295916441e+6
1829	1929697.1497	1.9296971497e+6
1829.1	1929802.6552	1.9298026552e+6
1829.2	1929908.1608	1.9299081608e+6
1829.3	1930013.6664	1.9300136664e+6
1829.4	1930119.172	1.930119172e+6
1829.5	1930224.6776	1.9302246776e+6
1829.6	1930330.1832	1.9303301832e+6
1829.7	1930435.6887	1.9304356887e+6
1829.8	1930541.1943	1.9305411943e+6
1829.9	1930646.6999	1.9306466999e+6
1830	1930752.2055	1.9307522055e+6
1830.1	1930857.7111	1.9308577111e+6
1830.2	1930963.2167	1.9309632167e+6
1830.3	1931068.7223	1.9310687223e+6
1830.4	1931174.2278	1.9311742278e+6
1830.5	1931279.7334	1.9312797334e+6
1830.6	1931385.239	1.931385239e+6
1830.7	1931490.7446	1.9314907446e+6
1830.8	1931596.2502	1.9315962502e+6
1830.9	1931701.7558	1.9317017558e+6
1831	1931807.2614	1.9318072614e+6
1831.1	1931912.7669	1.9319127669e+6
1831.2	1932018.2725	1.9320182725e+6
1831.3	1932123.7781	1.9321237781e+6
1831.4	1932229.2837	1.9322292837e+6
1831.5	1932334.7893	1.9323347893e+6
1831.6	1932440.2949	1.9324402949e+6
1831.7	1932545.8004	1.9325458004e+6

1831.8	1932651.306	1.932651306e+6
1831.9	1932756.8116	1.9327568116e+6
1832	1932862.3172	1.9328623172e+6
1832.1	1932967.8228	1.9329678228e+6
1832.2	1933073.3284	1.9330733284e+6
1832.3	1933178.834	1.933178834e+6
1832.4	1933284.3395	1.9332843395e+6
1832.5	1933389.8451	1.9333898451e+6
1832.6	1933495.3507	1.9334953507e+6
1832.7	1933600.8563	1.9336008563e+6
1832.8	1933706.3619	1.9337063619e+6
1832.9	1933811.8675	1.9338118675e+6
1833	1933917.3731	1.9339173731e+6
1833.1	1934022.8786	1.9340228786e+6
1833.2	1934128.3842	1.9341283842e+6
1833.3	1934233.8898	1.9342338898e+6
1833.4	1934339.3954	1.9343393954e+6
1833.5	1934444.901	1.934444901e+6
1833.6	1934550.4066	1.9345504066e+6
1833.7	1934655.9121	1.9346559121e+6
1833.8	1934761.4177	1.9347614177e+6
1833.9	1934866.9233	1.9348669233e+6
1834	1934972.4289	1.9349724289e+6
1834.1	1935077.9345	1.9350779345e+6
1834.2	1935183.4401	1.9351834401e+6
1834.3	1935288.9457	1.9352889457e+6
1834.4	1935394.4512	1.9353944512e+6
1834.5	1935499.9568	1.9354999568e+6
1834.6	1935605.4624	1.9356054624e+6
1834.7	1935710.968	1.935710968e+6
1834.8	1935816.4736	1.9358164736e+6
1834.9	1935921.9792	1.9359219792e+6
1835	1936027.4848	1.9360274848e+6
1835.1	1936132.9903	1.9361329903e+6
1835.2	1936238.4959	1.9362384959e+6
1835.3	1936344.0015	1.9363440015e+6
1835.4	1936449.5071	1.9364495071e+6
1835.5	1936555.0127	1.9365550127e+6

1835.6	1936660.5183	1.9366605183e+6
1835.7	1936766.0238	1.9367660238e+6
1835.8	1936871.5294	1.9368715294e+6
1835.9	1936977.035	1.936977035e+6
1836	1937082.5406	1.9370825406e+6
1836.1	1937188.0462	1.9371880462e+6
1836.2	1937293.5518	1.9372935518e+6
1836.3	1937399.0574	1.9373990574e+6
1836.4	1937504.5629	1.9375045629e+6
1836.5	1937610.0685	1.9376100685e+6
1836.6	1937715.5741	1.9377155741e+6
1836.7	1937821.0797	1.9378210797e+6
1836.8	1937926.5853	1.9379265853e+6
1836.9	1938032.0909	1.9380320909e+6
1837	1938137.5965	1.9381375965e+6
1837.1	1938243.102	1.938243102e+6
1837.2	1938348.6076	1.9383486076e+6
1837.3	1938454.1132	1.9384541132e+6
1837.4	1938559.6188	1.9385596188e+6
1837.5	1938665.1244	1.9386651244e+6
1837.6	1938770.63	1.93877063e+6
1837.7	1938876.1355	1.9388761355e+6
1837.8	1938981.6411	1.9389816411e+6
1837.9	1939087.1467	1.9390871467e+6
1838	1939192.6523	1.9391926523e+6
1838.1	1939298.1579	1.9392981579e+6
1838.2	1939403.6635	1.9394036635e+6
1838.3	1939509.1691	1.9395091691e+6
1838.4	1939614.6746	1.9396146746e+6
1838.5	1939720.1802	1.9397201802e+6
1838.6	1939825.6858	1.9398256858e+6
1838.7	1939931.1914	1.9399311914e+6
1838.8	1940036.697	1.940036697e+6
1838.9	1940142.2026	1.9401422026e+6
1839	1940247.7082	1.9402477082e+6
1839.1	1940353.2137	1.9403532137e+6
1839.2	1940458.7193	1.9404587193e+6
1839.3	1940564.2249	1.9405642249e+6

1839.4	1940669.7305	1.9406697305e+6
1839.5	1940775.2361	1.9407752361e+6
1839.6	1940880.7417	1.9408807417e+6
1839.7	1940986.2472	1.9409862472e+6
1839.8	1941091.7528	1.9410917528e+6
1839.9	1941197.2584	1.9411972584e+6
1840	1941302.764	1.941302764e+6
1840.1	1941408.2696	1.9414082696e+6
1840.2	1941513.7752	1.9415137752e+6
1840.3	1941619.2808	1.9416192808e+6
1840.4	1941724.7863	1.9417247863e+6
1840.5	1941830.2919	1.9418302919e+6
1840.6	1941935.7975	1.9419357975e+6
1840.7	1942041.3031	1.9420413031e+6
1840.8	1942146.8087	1.9421468087e+6
1840.9	1942252.3143	1.9422523143e+6
1841	1942357.8199	1.9423578199e+6
1841.1	1942463.3254	1.9424633254e+6
1841.2	1942568.831	1.942568831e+6
1841.3	1942674.3366	1.9426743366e+6
1841.4	1942779.8422	1.9427798422e+6
1841.5	1942885.3478	1.9428853478e+6
1841.6	1942990.8534	1.9429908534e+6
1841.7	1943096.3589	1.9430963589e+6
1841.8	1943201.8645	1.9432018645e+6
1841.9	1943307.3701	1.9433073701e+6
1842	1943412.8757	1.9434128757e+6
1842.1	1943518.3813	1.9435183813e+6
1842.2	1943623.8869	1.9436238869e+6
1842.3	1943729.3925	1.9437293925e+6
1842.4	1943834.898	1.943834898e+6
1842.5	1943940.4036	1.9439404036e+6
1842.6	1944045.9092	1.9440459092e+6
1842.7	1944151.4148	1.9441514148e+6
1842.8	1944256.9204	1.9442569204e+6
1842.9	1944362.426	1.944362426e+6
1843	1944467.9316	1.9444679316e+6
1843.1	1944573.4371	1.9445734371e+6

1843.2	1944678.9427	1.9446789427e+6
1843.3	1944784.4483	1.9447844483e+6
1843.4	1944889.9539	1.9448899539e+6
1843.5	1944995.4595	1.9449954595e+6
1843.6	1945100.9651	1.9451009651e+6
1843.7	1945206.4706	1.9452064706e+6
1843.8	1945311.9762	1.9453119762e+6
1843.9	1945417.4818	1.9454174818e+6
1844	1945522.9874	1.9455229874e+6
1844.1	1945628.493	1.945628493e+6
1844.2	1945733.9986	1.9457339986e+6
1844.3	1945839.5042	1.9458395042e+6
1844.4	1945945.0097	1.9459450097e+6
1844.5	1946050.5153	1.9460505153e+6
1844.6	1946156.0209	1.9461560209e+6
1844.7	1946261.5265	1.9462615265e+6
1844.8	1946367.0321	1.9463670321e+6
1844.9	1946472.5377	1.9464725377e+6
1845	1946578.0433	1.9465780433e+6
1845.1	1946683.5488	1.9466835488e+6
1845.2	1946789.0544	1.9467890544e+6
1845.3	1946894.56	1.94689456e+6
1845.4	1947000.0656	1.9470000656e+6
1845.5	1947105.5712	1.9471055712e+6
1845.6	1947211.0768	1.9472110768e+6
1845.7	1947316.5823	1.9473165823e+6
1845.8	1947422.0879	1.9474220879e+6
1845.9	1947527.5935	1.9475275935e+6
1846	1947633.0991	1.9476330991e+6
1846.1	1947738.6047	1.9477386047e+6
1846.2	1947844.1103	1.9478441103e+6
1846.3	1947949.6159	1.9479496159e+6
1846.4	1948055.1214	1.9480551214e+6
1846.5	1948160.627	1.948160627e+6
1846.6	1948266.1326	1.9482661326e+6
1846.7	1948371.6382	1.9483716382e+6
1846.8	1948477.1438	1.9484771438e+6
1846.9	1948582.6494	1.9485826494e+6

1847	1948688.155	1.948688155e+6
1847.1	1948793.6605	1.9487936605e+6
1847.2	1948899.1661	1.9488991661e+6
1847.3	1949004.6717	1.9490046717e+6
1847.4	1949110.1773	1.9491101773e+6
1847.5	1949215.6829	1.9492156829e+6
1847.6	1949321.1885	1.9493211885e+6
1847.7	1949426.694	1.949426694e+6
1847.8	1949532.1996	1.9495321996e+6
1847.9	1949637.7052	1.9496377052e+6
1848	1949743.2108	1.9497432108e+6
1848.1	1949848.7164	1.9498487164e+6
1848.2	1949954.222	1.949954222e+6
1848.3	1950059.7276	1.9500597276e+6
1848.4	1950165.2331	1.9501652331e+6
1848.5	1950270.7387	1.9502707387e+6
1848.6	1950376.2443	1.9503762443e+6
1848.7	1950481.7499	1.9504817499e+6
1848.8	1950587.2555	1.9505872555e+6
1848.9	1950692.7611	1.9506927611e+6
1849	1950798.2667	1.9507982667e+6
1849.1	1950903.7722	1.9509037722e+6
1849.2	1951009.2778	1.9510092778e+6
1849.3	1951114.7834	1.9511147834e+6
1849.4	1951220.289	1.951220289e+6
1849.5	1951325.7946	1.9513257946e+6
1849.6	1951431.3002	1.9514313002e+6
1849.7	1951536.8057	1.9515368057e+6
1849.8	1951642.3113	1.9516423113e+6
1849.9	1951747.8169	1.9517478169e+6
1850	1951853.3225	1.9518533225e+6
1850.1	1951958.8281	1.9519588281e+6
1850.2	1952064.3337	1.9520643337e+6
1850.3	1952169.8393	1.9521698393e+6
1850.4	1952275.3448	1.9522753448e+6
1850.5	1952380.8504	1.9523808504e+6
1850.6	1952486.356	1.952486356e+6
1850.7	1952591.8616	1.9525918616e+6

1850.8	1952697.3672	1.9526973672e+6
1850.9	1952802.8728	1.9528028728e+6
1851	1952908.3784	1.9529083784e+6
1851.1	1953013.8839	1.9530138839e+6
1851.2	1953119.3895	1.9531193895e+6
1851.3	1953224.8951	1.9532248951e+6
1851.4	1953330.4007	1.9533304007e+6
1851.5	1953435.9063	1.9534359063e+6
1851.6	1953541.4119	1.9535414119e+6
1851.7	1953646.9174	1.9536469174e+6
1851.8	1953752.423	1.953752423e+6
1851.9	1953857.9286	1.9538579286e+6
1852	1953963.4342	1.9539634342e+6
1852.1	1954068.9398	1.9540689398e+6
1852.2	1954174.4454	1.9541744454e+6
1852.3	1954279.951	1.954279951e+6
1852.4	1954385.4565	1.9543854565e+6
1852.5	1954490.9621	1.9544909621e+6
1852.6	1954596.4677	1.9545964677e+6
1852.7	1954701.9733	1.9547019733e+6
1852.8	1954807.4789	1.9548074789e+6
1852.9	1954912.9845	1.9549129845e+6
1853	1955018.4901	1.9550184901e+6
1853.1	1955123.9956	1.9551239956e+6
1853.2	1955229.5012	1.9552295012e+6
1853.3	1955335.0068	1.9553350068e+6
1853.4	1955440.5124	1.9554405124e+6
1853.5	1955546.018	1.955546018e+6
1853.6	1955651.5236	1.9556515236e+6
1853.7	1955757.0291	1.9557570291e+6
1853.8	1955862.5347	1.9558625347e+6
1853.9	1955968.0403	1.9559680403e+6
1854	1956073.5459	1.9560735459e+6
1854.1	1956179.0515	1.9561790515e+6
1854.2	1956284.5571	1.9562845571e+6
1854.3	1956390.0627	1.9563900627e+6
1854.4	1956495.5682	1.9564955682e+6
1854.5	1956601.0738	1.9566010738e+6

1854.6	1956706.5794	1.9567065794e+6
1854.7	1956812.085	1.956812085e+6
1854.8	1956917.5906	1.9569175906e+6
1854.9	1957023.0962	1.9570230962e+6
1855	1957128.6018	1.9571286018e+6
1855.1	1957234.1073	1.9572341073e+6
1855.2	1957339.6129	1.9573396129e+6
1855.3	1957445.1185	1.9574451185e+6
1855.4	1957550.6241	1.9575506241e+6
1855.5	1957656.1297	1.9576561297e+6
1855.6	1957761.6353	1.9577616353e+6
1855.7	1957867.1408	1.9578671408e+6
1855.8	1957972.6464	1.9579726464e+6
1855.9	1958078.152	1.958078152e+6
1856	1958183.6576	1.9581836576e+6
1856.1	1958289.1632	1.9582891632e+6
1856.2	1958394.6688	1.9583946688e+6
1856.3	1958500.1744	1.9585001744e+6
1856.4	1958605.6799	1.9586056799e+6
1856.5	1958711.1855	1.9587111855e+6
1856.6	1958816.6911	1.9588166911e+6
1856.7	1958922.1967	1.9589221967e+6
1856.8	1959027.7023	1.9590277023e+6
1856.9	1959133.2079	1.9591332079e+6
1857	1959238.7135	1.9592387135e+6
1857.1	1959344.219	1.959344219e+6
1857.2	1959449.7246	1.9594497246e+6
1857.3	1959555.2302	1.9595552302e+6
1857.4	1959660.7358	1.9596607358e+6
1857.5	1959766.2414	1.9597662414e+6
1857.6	1959871.747	1.959871747e+6
1857.7	1959977.2525	1.9599772525e+6
1857.8	1960082.7581	1.9600827581e+6
1857.9	1960188.2637	1.9601882637e+6
1858	1960293.7693	1.9602937693e+6
1858.1	1960399.2749	1.9603992749e+6
1858.2	1960504.7805	1.9605047805e+6
1858.3	1960610.2861	1.9606102861e+6

1858.4	1960715.7916	1.9607157916e+6
1858.5	1960821.2972	1.9608212972e+6
1858.6	1960926.8028	1.9609268028e+6
1858.7	1961032.3084	1.9610323084e+6
1858.8	1961137.814	1.961137814e+6
1858.9	1961243.3196	1.9612433196e+6
1859	1961348.8252	1.9613488252e+6
1859.1	1961454.3307	1.9614543307e+6
1859.2	1961559.8363	1.9615598363e+6
1859.3	1961665.3419	1.9616653419e+6
1859.4	1961770.8475	1.9617708475e+6
1859.5	1961876.3531	1.9618763531e+6
1859.6	1961981.8587	1.9619818587e+6
1859.7	1962087.3642	1.9620873642e+6
1859.8	1962192.8698	1.9621928698e+6
1859.9	1962298.3754	1.9622983754e+6
1860	1962403.881	1.962403881e+6
1860.1	1962509.3866	1.9625093866e+6
1860.2	1962614.8922	1.9626148922e+6
1860.3	1962720.3978	1.9627203978e+6
1860.4	1962825.9033	1.9628259033e+6
1860.5	1962931.4089	1.9629314089e+6
1860.6	1963036.9145	1.9630369145e+6
1860.7	1963142.4201	1.9631424201e+6
1860.8	1963247.9257	1.9632479257e+6
1860.9	1963353.4313	1.9633534313e+6
1861	1963458.9369	1.9634589369e+6
1861.1	1963564.4424	1.9635644424e+6
1861.2	1963669.948	1.963669948e+6
1861.3	1963775.4536	1.9637754536e+6
1861.4	1963880.9592	1.9638809592e+6
1861.5	1963986.4648	1.9639864648e+6
1861.6	1964091.9704	1.9640919704e+6
1861.7	1964197.4759	1.9641974759e+6
1861.8	1964302.9815	1.9643029815e+6
1861.9	1964408.4871	1.9644084871e+6
1862	1964513.9927	1.9645139927e+6
1862.1	1964619.4983	1.9646194983e+6

1862.2	1964725.0039	1.9647250039e+6
1862.3	1964830.5095	1.9648305095e+6
1862.4	1964936.015	1.964936015e+6
1862.5	1965041.5206	1.9650415206e+6
1862.6	1965147.0262	1.9651470262e+6
1862.7	1965252.5318	1.9652525318e+6
1862.8	1965358.0374	1.9653580374e+6
1862.9	1965463.543	1.965463543e+6
1863	1965569.0486	1.9655690486e+6
1863.1	1965674.5541	1.9656745541e+6
1863.2	1965780.0597	1.9657800597e+6
1863.3	1965885.5653	1.9658855653e+6
1863.4	1965991.0709	1.9659910709e+6
1863.5	1966096.5765	1.9660965765e+6
1863.6	1966202.0821	1.9662020821e+6
1863.7	1966307.5876	1.9663075876e+6
1863.8	1966413.0932	1.9664130932e+6
1863.9	1966518.5988	1.9665185988e+6
1864	1966624.1044	1.9666241044e+6
1864.1	1966729.61	1.96672961e+6
1864.2	1966835.1156	1.9668351156e+6
1864.3	1966940.6212	1.9669406212e+6
1864.4	1967046.1267	1.9670461267e+6
1864.5	1967151.6323	1.9671516323e+6
1864.6	1967257.1379	1.9672571379e+6
1864.7	1967362.6435	1.9673626435e+6
1864.8	1967468.1491	1.9674681491e+6
1864.9	1967573.6547	1.9675736547e+6
1865	1967679.1603	1.9676791603e+6
1865.1	1967784.6658	1.9677846658e+6
1865.2	1967890.1714	1.9678901714e+6
1865.3	1967995.677	1.967995677e+6
1865.4	1968101.1826	1.9681011826e+6
1865.5	1968206.6882	1.9682066882e+6
1865.6	1968312.1938	1.9683121938e+6
1865.7	1968417.6993	1.9684176993e+6
1865.8	1968523.2049	1.9685232049e+6
1865.9	1968628.7105	1.9686287105e+6

1866	1968734.2161	1.9687342161e+6
1866.1	1968839.7217	1.9688397217e+6
1866.2	1968945.2273	1.9689452273e+6
1866.3	1969050.7329	1.9690507329e+6
1866.4	1969156.2384	1.9691562384e+6
1866.5	1969261.744	1.969261744e+6
1866.6	1969367.2496	1.9693672496e+6
1866.7	1969472.7552	1.9694727552e+6
1866.8	1969578.2608	1.9695782608e+6
1866.9	1969683.7664	1.9696837664e+6
1867	1969789.272	1.969789272e+6
1867.1	1969894.7775	1.9698947775e+6
1867.2	1970000.2831	1.9700002831e+6
1867.3	1970105.7887	1.9701057887e+6
1867.4	1970211.2943	1.9702112943e+6
1867.5	1970316.7999	1.9703167999e+6
1867.6	1970422.3055	1.9704223055e+6
1867.7	1970527.811	1.970527811e+6
1867.8	1970633.3166	1.9706333166e+6
1867.9	1970738.8222	1.9707388222e+6
1868	1970844.3278	1.9708443278e+6
1868.1	1970949.8334	1.9709498334e+6
1868.2	1971055.339	1.971055339e+6
1868.3	1971160.8446	1.9711608446e+6
1868.4	1971266.3501	1.9712663501e+6
1868.5	1971371.8557	1.9713718557e+6
1868.6	1971477.3613	1.9714773613e+6
1868.7	1971582.8669	1.9715828669e+6
1868.8	1971688.3725	1.9716883725e+6
1868.9	1971793.8781	1.9717938781e+6
1869	1971899.3837	1.9718993837e+6
1869.1	1972004.8892	1.9720048892e+6
1869.2	1972110.3948	1.9721103948e+6
1869.3	1972215.9004	1.9722159004e+6
1869.4	1972321.406	1.972321406e+6
1869.5	1972426.9116	1.9724269116e+6
1869.6	1972532.4172	1.9725324172e+6
1869.7	1972637.9227	1.9726379227e+6

1869.8	1972743.4283	1.9727434283e+6
1869.9	1972848.9339	1.9728489339e+6
1870	1972954.4395	1.9729544395e+6
1870.1	1973059.9451	1.9730599451e+6
1870.2	1973165.4507	1.9731654507e+6
1870.3	1973270.9563	1.9732709563e+6
1870.4	1973376.4618	1.9733764618e+6
1870.5	1973481.9674	1.9734819674e+6
1870.6	1973587.473	1.973587473e+6
1870.7	1973692.9786	1.9736929786e+6
1870.8	1973798.4842	1.9737984842e+6
1870.9	1973903.9898	1.9739039898e+6
1871	1974009.4954	1.9740094954e+6
1871.1	1974115.0009	1.9741150009e+6
1871.2	1974220.5065	1.9742205065e+6
1871.3	1974326.0121	1.9743260121e+6
1871.4	1974431.5177	1.9744315177e+6
1871.5	1974537.0233	1.9745370233e+6
1871.6	1974642.5289	1.9746425289e+6
1871.7	1974748.0344	1.9747480344e+6
1871.8	1974853.54	1.97485354e+6
1871.9	1974959.0456	1.9749590456e+6
1872	1975064.5512	1.9750645512e+6
1872.1	1975170.0568	1.9751700568e+6
1872.2	1975275.5624	1.9752755624e+6
1872.3	1975381.068	1.975381068e+6
1872.4	1975486.5735	1.9754865735e+6
1872.5	1975592.0791	1.9755920791e+6
1872.6	1975697.5847	1.9756975847e+6
1872.7	1975803.0903	1.9758030903e+6
1872.8	1975908.5959	1.9759085959e+6
1872.9	1976014.1015	1.9760141015e+6
1873	1976119.6071	1.9761196071e+6
1873.1	1976225.1126	1.9762251126e+6
1873.2	1976330.6182	1.9763306182e+6
1873.3	1976436.1238	1.9764361238e+6
1873.4	1976541.6294	1.9765416294e+6
1873.5	1976647.135	1.976647135e+6

1873.6	1976752.6406	1.9767526406e+6
1873.7	1976858.1461	1.9768581461e+6
1873.8	1976963.6517	1.9769636517e+6
1873.9	1977069.1573	1.9770691573e+6
1874	1977174.6629	1.9771746629e+6
1874.1	1977280.1685	1.9772801685e+6
1874.2	1977385.6741	1.9773856741e+6
1874.3	1977491.1797	1.9774911797e+6
1874.4	1977596.6852	1.9775966852e+6
1874.5	1977702.1908	1.9777021908e+6
1874.6	1977807.6964	1.9778076964e+6
1874.7	1977913.202	1.977913202e+6
1874.8	1978018.7076	1.9780187076e+6
1874.9	1978124.2132	1.9781242132e+6
1875	1978229.7188	1.9782297188e+6
1875.1	1978335.2243	1.9783352243e+6
1875.2	1978440.7299	1.9784407299e+6
1875.3	1978546.2355	1.9785462355e+6
1875.4	1978651.7411	1.9786517411e+6
1875.5	1978757.2467	1.9787572467e+6
1875.6	1978862.7523	1.9788627523e+6
1875.7	1978968.2578	1.9789682578e+6
1875.8	1979073.7634	1.9790737634e+6
1875.9	1979179.269	1.979179269e+6
1876	1979284.7746	1.9792847746e+6
1876.1	1979390.2802	1.9793902802e+6
1876.2	1979495.7858	1.9794957858e+6
1876.3	1979601.2914	1.9796012914e+6
1876.4	1979706.7969	1.9797067969e+6
1876.5	1979812.3025	1.9798123025e+6
1876.6	1979917.8081	1.9799178081e+6
1876.7	1980023.3137	1.9800233137e+6
1876.8	1980128.8193	1.9801288193e+6
1876.9	1980234.3249	1.9802343249e+6
1877	1980339.8305	1.9803398305e+6
1877.1	1980445.336	1.980445336e+6
1877.2	1980550.8416	1.9805508416e+6
1877.3	1980656.3472	1.9806563472e+6

1877.4	1980761.8528	1.9807618528e+6
1877.5	1980867.3584	1.9808673584e+6
1877.6	1980972.864	1.980972864e+6
1877.7	1981078.3695	1.9810783695e+6
1877.8	1981183.8751	1.9811838751e+6
1877.9	1981289.3807	1.9812893807e+6
1878	1981394.8863	1.9813948863e+6
1878.1	1981500.3919	1.9815003919e+6
1878.2	1981605.8975	1.9816058975e+6
1878.3	1981711.4031	1.9817114031e+6
1878.4	1981816.9086	1.9818169086e+6
1878.5	1981922.4142	1.9819224142e+6
1878.6	1982027.9198	1.9820279198e+6
1878.7	1982133.4254	1.9821334254e+6
1878.8	1982238.931	1.982238931e+6
1878.9	1982344.4366	1.9823444366e+6
1879	1982449.9422	1.9824499422e+6
1879.1	1982555.4477	1.9825554477e+6
1879.2	1982660.9533	1.9826609533e+6
1879.3	1982766.4589	1.9827664589e+6
1879.4	1982871.9645	1.9828719645e+6
1879.5	1982977.4701	1.9829774701e+6
1879.6	1983082.9757	1.9830829757e+6
1879.7	1983188.4812	1.9831884812e+6
1879.8	1983293.9868	1.9832939868e+6
1879.9	1983399.4924	1.9833994924e+6
1880	1983504.998	1.983504998e+6
1880.1	1983610.5036	1.9836105036e+6
1880.2	1983716.0092	1.9837160092e+6
1880.3	1983821.5148	1.9838215148e+6
1880.4	1983927.0203	1.9839270203e+6
1880.5	1984032.5259	1.9840325259e+6
1880.6	1984138.0315	1.9841380315e+6
1880.7	1984243.5371	1.9842435371e+6
1880.8	1984349.0427	1.9843490427e+6
1880.9	1984454.5483	1.9844545483e+6
1881	1984560.0539	1.9845600539e+6
1881.1	1984665.5594	1.9846655594e+6

1881.2	1984771.065	1.984771065e+6
1881.3	1984876.5706	1.9848765706e+6
1881.4	1984982.0762	1.9849820762e+6
1881.5	1985087.5818	1.9850875818e+6
1881.6	1985193.0874	1.9851930874e+6
1881.7	1985298.5929	1.9852985929e+6
1881.8	1985404.0985	1.9854040985e+6
1881.9	1985509.6041	1.9855096041e+6
1882	1985615.1097	1.9856151097e+6
1882.1	1985720.6153	1.9857206153e+6
1882.2	1985826.1209	1.9858261209e+6
1882.3	1985931.6265	1.9859316265e+6
1882.4	1986037.132	1.986037132e+6
1882.5	1986142.6376	1.9861426376e+6
1882.6	1986248.1432	1.9862481432e+6
1882.7	1986353.6488	1.9863536488e+6
1882.8	1986459.1544	1.9864591544e+6
1882.9	1986564.66	1.98656466e+6
1883	1986670.1656	1.9866701656e+6
1883.1	1986775.6711	1.9867756711e+6
1883.2	1986881.1767	1.9868811767e+6
1883.3	1986986.6823	1.9869866823e+6
1883.4	1987092.1879	1.9870921879e+6
1883.5	1987197.6935	1.9871976935e+6
1883.6	1987303.1991	1.9873031991e+6
1883.7	1987408.7046	1.9874087046e+6
1883.8	1987514.2102	1.9875142102e+6
1883.9	1987619.7158	1.9876197158e+6
1884	1987725.2214	1.9877252214e+6
1884.1	1987830.727	1.987830727e+6
1884.2	1987936.2326	1.9879362326e+6
1884.3	1988041.7382	1.9880417382e+6
1884.4	1988147.2437	1.9881472437e+6
1884.5	1988252.7493	1.9882527493e+6
1884.6	1988358.2549	1.9883582549e+6
1884.7	1988463.7605	1.9884637605e+6
1884.8	1988569.2661	1.9885692661e+6
1884.9	1988674.7717	1.9886747717e+6

1885	1988780.2773	1.9887802773e+6
1885.1	1988885.7828	1.9888857828e+6
1885.2	1988991.2884	1.9889912884e+6
1885.3	1989096.794	1.989096794e+6
1885.4	1989202.2996	1.9892022996e+6
1885.5	1989307.8052	1.9893078052e+6
1885.6	1989413.3108	1.9894133108e+6
1885.7	1989518.8163	1.9895188163e+6
1885.8	1989624.3219	1.9896243219e+6
1885.9	1989729.8275	1.9897298275e+6
1886	1989835.3331	1.9898353331e+6
1886.1	1989940.8387	1.9899408387e+6
1886.2	1990046.3443	1.9900463443e+6
1886.3	1990151.8499	1.9901518499e+6
1886.4	1990257.3554	1.9902573554e+6
1886.5	1990362.861	1.990362861e+6
1886.6	1990468.3666	1.9904683666e+6
1886.7	1990573.8722	1.9905738722e+6
1886.8	1990679.3778	1.9906793778e+6
1886.9	1990784.8834	1.9907848834e+6
1887	1990890.389	1.990890389e+6
1887.1	1990995.8945	1.9909958945e+6
1887.2	1991101.4001	1.9911014001e+6
1887.3	1991206.9057	1.9912069057e+6
1887.4	1991312.4113	1.9913124113e+6
1887.5	1991417.9169	1.9914179169e+6
1887.6	1991523.4225	1.9915234225e+6
1887.7	1991628.928	1.991628928e+6
1887.8	1991734.4336	1.9917344336e+6
1887.9	1991839.9392	1.9918399392e+6
1888	1991945.4448	1.9919454448e+6
1888.1	1992050.9504	1.9920509504e+6
1888.2	1992156.456	1.992156456e+6
1888.3	1992261.9616	1.9922619616e+6
1888.4	1992367.4671	1.9923674671e+6
1888.5	1992472.9727	1.9924729727e+6
1888.6	1992578.4783	1.9925784783e+6
1888.7	1992683.9839	1.9926839839e+6

1888.8	1992789.4895	1.9927894895e+6
1888.9	1992894.9951	1.9928949951e+6
1889	1993000.5007	1.9930005007e+6
1889.1	1993106.0062	1.9931060062e+6
1889.2	1993211.5118	1.9932115118e+6
1889.3	1993317.0174	1.9933170174e+6
1889.4	1993422.523	1.993422523e+6
1889.5	1993528.0286	1.9935280286e+6
1889.6	1993633.5342	1.9936335342e+6
1889.7	1993739.0397	1.9937390397e+6
1889.8	1993844.5453	1.9938445453e+6
1889.9	1993950.0509	1.9939500509e+6
1890	1994055.5565	1.9940555565e+6
1890.1	1994161.0621	1.9941610621e+6
1890.2	1994266.5677	1.9942665677e+6
1890.3	1994372.0733	1.9943720733e+6
1890.4	1994477.5788	1.9944775788e+6
1890.5	1994583.0844	1.9945830844e+6
1890.6	1994688.59	1.99468859e+6
1890.7	1994794.0956	1.9947940956e+6
1890.8	1994899.6012	1.9948996012e+6
1890.9	1995005.1068	1.9950051068e+6
1891	1995110.6124	1.9951106124e+6
1891.1	1995216.1179	1.9952161179e+6
1891.2	1995321.6235	1.9953216235e+6
1891.3	1995427.1291	1.9954271291e+6
1891.4	1995532.6347	1.9955326347e+6
1891.5	1995638.1403	1.9956381403e+6
1891.6	1995743.6459	1.9957436459e+6
1891.7	1995849.1514	1.9958491514e+6
1891.8	1995954.657	1.995954657e+6
1891.9	1996060.1626	1.9960601626e+6
1892	1996165.6682	1.9961656682e+6
1892.1	1996271.1738	1.9962711738e+6
1892.2	1996376.6794	1.9963766794e+6
1892.3	1996482.185	1.996482185e+6
1892.4	1996587.6905	1.9965876905e+6
1892.5	1996693.1961	1.9966931961e+6

1892.6	1996798.7017	1.9967987017e+6
1892.7	1996904.2073	1.9969042073e+6
1892.8	1997009.7129	1.9970097129e+6
1892.9	1997115.2185	1.9971152185e+6
1893	1997220.7241	1.9972207241e+6
1893.1	1997326.2296	1.9973262296e+6
1893.2	1997431.7352	1.9974317352e+6
1893.3	1997537.2408	1.9975372408e+6
1893.4	1997642.7464	1.9976427464e+6
1893.5	1997748.252	1.997748252e+6
1893.6	1997853.7576	1.9978537576e+6
1893.7	1997959.2631	1.9979592631e+6
1893.8	1998064.7687	1.9980647687e+6
1893.9	1998170.2743	1.9981702743e+6
1894	1998275.7799	1.9982757799e+6
1894.1	1998381.2855	1.9983812855e+6
1894.2	1998486.7911	1.9984867911e+6
1894.3	1998592.2967	1.9985922967e+6
1894.4	1998697.8022	1.9986978022e+6
1894.5	1998803.3078	1.9988033078e+6
1894.6	1998908.8134	1.9989088134e+6
1894.7	1999014.319	1.999014319e+6
1894.8	1999119.8246	1.9991198246e+6
1894.9	1999225.3302	1.9992253302e+6
1895	1999330.8358	1.9993308358e+6
1895.1	1999436.3413	1.9994363413e+6
1895.2	1999541.8469	1.9995418469e+6
1895.3	1999647.3525	1.9996473525e+6
1895.4	1999752.8581	1.9997528581e+6
1895.5	1999858.3637	1.9998583637e+6
1895.6	1999963.8693	1.9999638693e+6
1895.7	2000069.3748	2.0000693748e+6
1895.8	2000174.8804	2.0001748804e+6
1895.9	2000280.386	2.000280386e+6
1896	2000385.8916	2.0003858916e+6
1896.1	2000491.3972	2.0004913972e+6
1896.2	2000596.9028	2.0005969028e+6
1896.3	2000702.4084	2.0007024084e+6

1896.4	2000807.9139	2.0008079139e+6
1896.5	2000913.4195	2.0009134195e+6
1896.6	2001018.9251	2.0010189251e+6
1896.7	2001124.4307	2.0011244307e+6
1896.8	2001229.9363	2.0012299363e+6
1896.9	2001335.4419	2.0013354419e+6
1897	2001440.9475	2.0014409475e+6
1897.1	2001546.453	2.001546453e+6
1897.2	2001651.9586	2.0016519586e+6
1897.3	2001757.4642	2.0017574642e+6
1897.4	2001862.9698	2.0018629698e+6
1897.5	2001968.4754	2.0019684754e+6
1897.6	2002073.981	2.002073981e+6
1897.7	2002179.4865	2.0021794865e+6
1897.8	2002284.9921	2.0022849921e+6
1897.9	2002390.4977	2.0023904977e+6
1898	2002496.0033	2.0024960033e+6
1898.1	2002601.5089	2.0026015089e+6
1898.2	2002707.0145	2.0027070145e+6
1898.3	2002812.5201	2.0028125201e+6
1898.4	2002918.0256	2.0029180256e+6
1898.5	2003023.5312	2.0030235312e+6
1898.6	2003129.0368	2.0031290368e+6
1898.7	2003234.5424	2.0032345424e+6
1898.8	2003340.048	2.003340048e+6
1898.9	2003445.5536	2.0034455536e+6
1899	2003551.0592	2.0035510592e+6
1899.1	2003656.5647	2.0036565647e+6
1899.2	2003762.0703	2.0037620703e+6
1899.3	2003867.5759	2.0038675759e+6
1899.4	2003973.0815	2.0039730815e+6
1899.5	2004078.5871	2.0040785871e+6
1899.6	2004184.0927	2.0041840927e+6
1899.7	2004289.5982	2.0042895982e+6
1899.8	2004395.1038	2.0043951038e+6
1899.9	2004500.6094	2.0045006094e+6
1900	2004606.115	2.004606115e+6
1900.1	2004711.6206	2.0047116206e+6

1900.2	2004817.1262	2.0048171262e+6
1900.3	2004922.6318	2.0049226318e+6
1900.4	2005028.1373	2.0050281373e+6
1900.5	2005133.6429	2.0051336429e+6
1900.6	2005239.1485	2.0052391485e+6
1900.7	2005344.6541	2.0053446541e+6
1900.8	2005450.1597	2.0054501597e+6
1900.9	2005555.6653	2.0055556653e+6
1901	2005661.1709	2.0056611709e+6
1901.1	2005766.6764	2.0057666764e+6
1901.2	2005872.182	2.005872182e+6
1901.3	2005977.6876	2.0059776876e+6
1901.4	2006083.1932	2.0060831932e+6
1901.5	2006188.6988	2.0061886988e+6
1901.6	2006294.2044	2.0062942044e+6
1901.7	2006399.7099	2.0063997099e+6
1901.8	2006505.2155	2.0065052155e+6
1901.9	2006610.7211	2.0066107211e+6
1902	2006716.2267	2.0067162267e+6
1902.1	2006821.7323	2.0068217323e+6
1902.2	2006927.2379	2.0069272379e+6
1902.3	2007032.7435	2.0070327435e+6
1902.4	2007138.249	2.007138249e+6
1902.5	2007243.7546	2.0072437546e+6
1902.6	2007349.2602	2.0073492602e+6
1902.7	2007454.7658	2.0074547658e+6
1902.8	2007560.2714	2.0075602714e+6
1902.9	2007665.777	2.007665777e+6
1903	2007771.2826	2.0077712826e+6
1903.1	2007876.7881	2.0078767881e+6
1903.2	2007982.2937	2.0079822937e+6
1903.3	2008087.7993	2.0080877993e+6
1903.4	2008193.3049	2.0081933049e+6
1903.5	2008298.8105	2.0082988105e+6
1903.6	2008404.3161	2.0084043161e+6
1903.7	2008509.8216	2.0085098216e+6
1903.8	2008615.3272	2.0086153272e+6
1903.9	2008720.8328	2.0087208328e+6

1904	2008826.3384	2.0088263384e+6
1904.1	2008931.844	2.008931844e+6
1904.2	2009037.3496	2.0090373496e+6
1904.3	2009142.8552	2.0091428552e+6
1904.4	2009248.3607	2.0092483607e+6
1904.5	2009353.8663	2.0093538663e+6
1904.6	2009459.3719	2.0094593719e+6
1904.7	2009564.8775	2.0095648775e+6
1904.8	2009670.3831	2.0096703831e+6
1904.9	2009775.8887	2.0097758887e+6
1905	2009881.3943	2.0098813943e+6
1905.1	2009986.8998	2.0099868998e+6
1905.2	2010092.4054	2.0100924054e+6
1905.3	2010197.911	2.010197911e+6
1905.4	2010303.4166	2.0103034166e+6
1905.5	2010408.9222	2.0104089222e+6
1905.6	2010514.4278	2.0105144278e+6
1905.7	2010619.9333	2.0106199333e+6
1905.8	2010725.4389	2.0107254389e+6
1905.9	2010830.9445	2.0108309445e+6
1906	2010936.4501	2.0109364501e+6
1906.1	2011041.9557	2.0110419557e+6
1906.2	2011147.4613	2.0111474613e+6
1906.3	2011252.9669	2.0112529669e+6
1906.4	2011358.4724	2.0113584724e+6
1906.5	2011463.978	2.011463978e+6
1906.6	2011569.4836	2.0115694836e+6
1906.7	2011674.9892	2.0116749892e+6
1906.8	2011780.4948	2.0117804948e+6
1906.9	2011886.0004	2.0118860004e+6
1907	2011991.506	2.011991506e+6
1907.1	2012097.0115	2.0120970115e+6
1907.2	2012202.5171	2.0122025171e+6
1907.3	2012308.0227	2.0123080227e+6
1907.4	2012413.5283	2.0124135283e+6
1907.5	2012519.0339	2.0125190339e+6
1907.6	2012624.5395	2.0126245395e+6
1907.7	2012730.045	2.012730045e+6

1907.8	2012835.5506	2.0128355506e+6
1907.9	2012941.0562	2.0129410562e+6
1908	2013046.5618	2.0130465618e+6
1908.1	2013152.0674	2.0131520674e+6
1908.2	2013257.573	2.013257573e+6
1908.3	2013363.0786	2.0133630786e+6
1908.4	2013468.5841	2.0134685841e+6
1908.5	2013574.0897	2.0135740897e+6
1908.6	2013679.5953	2.0136795953e+6
1908.7	2013785.1009	2.0137851009e+6
1908.8	2013890.6065	2.0138906065e+6
1908.9	2013996.1121	2.0139961121e+6
1909	2014101.6177	2.0141016177e+6
1909.1	2014207.1232	2.0142071232e+6
1909.2	2014312.6288	2.0143126288e+6
1909.3	2014418.1344	2.0144181344e+6
1909.4	2014523.64	2.01452364e+6
1909.5	2014629.1456	2.0146291456e+6
1909.6	2014734.6512	2.0147346512e+6
1909.7	2014840.1567	2.0148401567e+6
1909.8	2014945.6623	2.0149456623e+6
1909.9	2015051.1679	2.0150511679e+6
1910	2015156.6735	2.0151566735e+6
1910.1	2015262.1791	2.0152621791e+6
1910.2	2015367.6847	2.0153676847e+6
1910.3	2015473.1903	2.0154731903e+6
1910.4	2015578.6958	2.0155786958e+6
1910.5	2015684.2014	2.0156842014e+6
1910.6	2015789.707	2.015789707e+6
1910.7	2015895.2126	2.0158952126e+6
1910.8	2016000.7182	2.0160007182e+6
1910.9	2016106.2238	2.0161062238e+6
1911	2016211.7294	2.0162117294e+6
1911.1	2016317.2349	2.0163172349e+6
1911.2	2016422.7405	2.0164227405e+6
1911.3	2016528.2461	2.0165282461e+6
1911.4	2016633.7517	2.0166337517e+6
1911.5	2016739.2573	2.0167392573e+6

1911.6	2016844.7629	2.0168447629e+6
1911.7	2016950.2684	2.0169502684e+6
1911.8	2017055.774	2.017055774e+6
1911.9	2017161.2796	2.0171612796e+6
1912	2017266.7852	2.0172667852e+6
1912.1	2017372.2908	2.0173722908e+6
1912.2	2017477.7964	2.0174777964e+6
1912.3	2017583.302	2.017583302e+6
1912.4	2017688.8075	2.0176888075e+6
1912.5	2017794.3131	2.0177943131e+6
1912.6	2017899.8187	2.0178998187e+6
1912.7	2018005.3243	2.0180053243e+6
1912.8	2018110.8299	2.0181108299e+6
1912.9	2018216.3355	2.0182163355e+6
1913	2018321.8411	2.0183218411e+6
1913.1	2018427.3466	2.0184273466e+6
1913.2	2018532.8522	2.0185328522e+6
1913.3	2018638.3578	2.0186383578e+6
1913.4	2018743.8634	2.0187438634e+6
1913.5	2018849.369	2.018849369e+6
1913.6	2018954.8746	2.0189548746e+6
1913.7	2019060.3801	2.0190603801e+6
1913.8	2019165.8857	2.0191658857e+6
1913.9	2019271.3913	2.0192713913e+6
1914	2019376.8969	2.0193768969e+6
1914.1	2019482.4025	2.0194824025e+6
1914.2	2019587.9081	2.0195879081e+6
1914.3	2019693.4137	2.0196934137e+6
1914.4	2019798.9192	2.0197989192e+6
1914.5	2019904.4248	2.0199044248e+6
1914.6	2020009.9304	2.0200099304e+6
1914.7	2020115.436	2.020115436e+6
1914.8	2020220.9416	2.0202209416e+6
1914.9	2020326.4472	2.0203264472e+6
1915	2020431.9528	2.0204319528e+6
1915.1	2020537.4583	2.0205374583e+6
1915.2	2020642.9639	2.0206429639e+6
1915.3	2020748.4695	2.0207484695e+6

1915.4	2020853.9751	2.0208539751e+6
1915.5	2020959.4807	2.0209594807e+6
1915.6	2021064.9863	2.0210649863e+6
1915.7	2021170.4918	2.0211704918e+6
1915.8	2021275.9974	2.0212759974e+6
1915.9	2021381.503	2.021381503e+6
1916	2021487.0086	2.0214870086e+6
1916.1	2021592.5142	2.0215925142e+6
1916.2	2021698.0198	2.0216980198e+6
1916.3	2021803.5254	2.0218035254e+6
1916.4	2021909.0309	2.0219090309e+6
1916.5	2022014.5365	2.0220145365e+6
1916.6	2022120.0421	2.0221200421e+6
1916.7	2022225.5477	2.0222255477e+6
1916.8	2022331.0533	2.0223310533e+6
1916.9	2022436.5589	2.0224365589e+6
1917	2022542.0645	2.0225420645e+6
1917.1	2022647.57	2.02264757e+6
1917.2	2022753.0756	2.0227530756e+6
1917.3	2022858.5812	2.0228585812e+6
1917.4	2022964.0868	2.0229640868e+6
1917.5	2023069.5924	2.0230695924e+6
1917.6	2023175.098	2.023175098e+6
1917.7	2023280.6035	2.0232806035e+6
1917.8	2023386.1091	2.0233861091e+6
1917.9	2023491.6147	2.0234916147e+6
1918	2023597.1203	2.0235971203e+6
1918.1	2023702.6259	2.0237026259e+6
1918.2	2023808.1315	2.0238081315e+6
1918.3	2023913.6371	2.0239136371e+6
1918.4	2024019.1426	2.0240191426e+6
1918.5	2024124.6482	2.0241246482e+6
1918.6	2024230.1538	2.0242301538e+6
1918.7	2024335.6594	2.0243356594e+6
1918.8	2024441.165	2.024441165e+6
1918.9	2024546.6706	2.0245466706e+6
1919	2024652.1762	2.0246521762e+6
1919.1	2024757.6817	2.0247576817e+6

1919.2	2024863.1873	2.0248631873e+6
1919.3	2024968.6929	2.0249686929e+6
1919.4	2025074.1985	2.0250741985e+6
1919.5	2025179.7041	2.0251797041e+6
1919.6	2025285.2097	2.0252852097e+6
1919.7	2025390.7152	2.0253907152e+6
1919.8	2025496.2208	2.0254962208e+6
1919.9	2025601.7264	2.0256017264e+6
1920	2025707.232	2.025707232e+6
1920.1	2025812.7376	2.0258127376e+6
1920.2	2025918.2432	2.0259182432e+6
1920.3	2026023.7488	2.0260237488e+6
1920.4	2026129.2543	2.0261292543e+6
1920.5	2026234.7599	2.0262347599e+6
1920.6	2026340.2655	2.0263402655e+6
1920.7	2026445.7711	2.0264457711e+6
1920.8	2026551.2767	2.0265512767e+6
1920.9	2026656.7823	2.0266567823e+6
1921	2026762.2879	2.0267622879e+6
1921.1	2026867.7934	2.0268677934e+6
1921.2	2026973.299	2.026973299e+6
1921.3	2027078.8046	2.0270788046e+6
1921.4	2027184.3102	2.0271843102e+6
1921.5	2027289.8158	2.0272898158e+6
1921.6	2027395.3214	2.0273953214e+6
1921.7	2027500.8269	2.0275008269e+6
1921.8	2027606.3325	2.0276063325e+6
1921.9	2027711.8381	2.0277118381e+6
1922	2027817.3437	2.0278173437e+6
1922.1	2027922.8493	2.0279228493e+6
1922.2	2028028.3549	2.0280283549e+6
1922.3	2028133.8605	2.0281338605e+6
1922.4	2028239.366	2.028239366e+6
1922.5	2028344.8716	2.0283448716e+6
1922.6	2028450.3772	2.0284503772e+6
1922.7	2028555.8828	2.0285558828e+6
1922.8	2028661.3884	2.0286613884e+6
1922.9	2028766.894	2.028766894e+6

1923	2028872.3996	2.0288723996e+6
1923.1	2028977.9051	2.0289779051e+6
1923.2	2029083.4107	2.0290834107e+6
1923.3	2029188.9163	2.0291889163e+6
1923.4	2029294.4219	2.0292944219e+6
1923.5	2029399.9275	2.0293999275e+6
1923.6	2029505.4331	2.0295054331e+6
1923.7	2029610.9386	2.0296109386e+6
1923.8	2029716.4442	2.0297164442e+6
1923.9	2029821.9498	2.0298219498e+6
1924	2029927.4554	2.0299274554e+6
1924.1	2030032.961	2.030032961e+6
1924.2	2030138.4666	2.0301384666e+6
1924.3	2030243.9722	2.0302439722e+6
1924.4	2030349.4777	2.0303494777e+6
1924.5	2030454.9833	2.0304549833e+6
1924.6	2030560.4889	2.0305604889e+6
1924.7	2030665.9945	2.0306659945e+6
1924.8	2030771.5001	2.0307715001e+6
1924.9	2030877.0057	2.0308770057e+6
1925	2030982.5113	2.0309825113e+6
1925.1	2031088.0168	2.0310880168e+6
1925.2	2031193.5224	2.0311935224e+6
1925.3	2031299.028	2.031299028e+6
1925.4	2031404.5336	2.0314045336e+6
1925.5	2031510.0392	2.0315100392e+6
1925.6	2031615.5448	2.0316155448e+6
1925.7	2031721.0503	2.0317210503e+6
1925.8	2031826.5559	2.0318265559e+6
1925.9	2031932.0615	2.0319320615e+6
1926	2032037.5671	2.0320375671e+6
1926.1	2032143.0727	2.0321430727e+6
1926.2	2032248.5783	2.0322485783e+6
1926.3	2032354.0839	2.0323540839e+6
1926.4	2032459.5894	2.0324595894e+6
1926.5	2032565.095	2.032565095e+6
1926.6	2032670.6006	2.0326706006e+6
1926.7	2032776.1062	2.0327761062e+6

1926.8	2032881.6118	2.0328816118e+6
1926.9	2032987.1174	2.0329871174e+6
1927	2033092.623	2.033092623e+6
1927.1	2033198.1285	2.0331981285e+6
1927.2	2033303.6341	2.0333036341e+6
1927.3	2033409.1397	2.0334091397e+6
1927.4	2033514.6453	2.0335146453e+6
1927.5	2033620.1509	2.0336201509e+6
1927.6	2033725.6565	2.0337256565e+6
1927.7	2033831.162	2.033831162e+6
1927.8	2033936.6676	2.0339366676e+6
1927.9	2034042.1732	2.0340421732e+6
1928	2034147.6788	2.0341476788e+6
1928.1	2034253.1844	2.0342531844e+6
1928.2	2034358.69	2.03435869e+6
1928.3	2034464.1956	2.0344641956e+6
1928.4	2034569.7011	2.0345697011e+6
1928.5	2034675.2067	2.0346752067e+6
1928.6	2034780.7123	2.0347807123e+6
1928.7	2034886.2179	2.0348862179e+6
1928.8	2034991.7235	2.0349917235e+6
1928.9	2035097.2291	2.0350972291e+6
1929	2035202.7347	2.0352027347e+6
1929.1	2035308.2402	2.0353082402e+6
1929.2	2035413.7458	2.0354137458e+6
1929.3	2035519.2514	2.0355192514e+6
1929.4	2035624.757	2.035624757e+6
1929.5	2035730.2626	2.0357302626e+6
1929.6	2035835.7682	2.0358357682e+6
1929.7	2035941.2737	2.0359412737e+6
1929.8	2036046.7793	2.0360467793e+6
1929.9	2036152.2849	2.0361522849e+6
1930	2036257.7905	2.0362577905e+6
1930.1	2036363.2961	2.0363632961e+6
1930.2	2036468.8017	2.0364688017e+6
1930.3	2036574.3073	2.0365743073e+6
1930.4	2036679.8128	2.0366798128e+6
1930.5	2036785.3184	2.0367853184e+6

1930.6	2036890.824	2.036890824e+6
1930.7	2036996.3296	2.0369963296e+6
1930.8	2037101.8352	2.0371018352e+6
1930.9	2037207.3408	2.0372073408e+6
1931	2037312.8464	2.0373128464e+6
1931.1	2037418.3519	2.0374183519e+6
1931.2	2037523.8575	2.0375238575e+6
1931.3	2037629.3631	2.0376293631e+6
1931.4	2037734.8687	2.0377348687e+6
1931.5	2037840.3743	2.0378403743e+6
1931.6	2037945.8799	2.0379458799e+6
1931.7	2038051.3854	2.0380513854e+6
1931.8	2038156.891	2.038156891e+6
1931.9	2038262.3966	2.0382623966e+6
1932	2038367.9022	2.0383679022e+6
1932.1	2038473.4078	2.0384734078e+6
1932.2	2038578.9134	2.0385789134e+6
1932.3	2038684.419	2.038684419e+6
1932.4	2038789.9245	2.0387899245e+6
1932.5	2038895.4301	2.0388954301e+6
1932.6	2039000.9357	2.0390009357e+6
1932.7	2039106.4413	2.0391064413e+6
1932.8	2039211.9469	2.0392119469e+6
1932.9	2039317.4525	2.0393174525e+6
1933	2039422.9581	2.0394229581e+6
1933.1	2039528.4636	2.0395284636e+6
1933.2	2039633.9692	2.0396339692e+6
1933.3	2039739.4748	2.0397394748e+6
1933.4	2039844.9804	2.0398449804e+6
1933.5	2039950.486	2.039950486e+6
1933.6	2040055.9916	2.0400559916e+6
1933.7	2040161.4971	2.0401614971e+6
1933.8	2040267.0027	2.0402670027e+6
1933.9	2040372.5083	2.0403725083e+6
1934	2040478.0139	2.0404780139e+6
1934.1	2040583.5195	2.0405835195e+6
1934.2	2040689.0251	2.0406890251e+6
1934.3	2040794.5307	2.0407945307e+6

1934.4	2040900.0362	2.0409000362e+6
1934.5	2041005.5418	2.0410055418e+6
1934.6	2041111.0474	2.0411110474e+6
1934.7	2041216.553	2.041216553e+6
1934.8	2041322.0586	2.0413220586e+6
1934.9	2041427.5642	2.0414275642e+6
1935	2041533.0698	2.0415330698e+6
1935.1	2041638.5753	2.0416385753e+6
1935.2	2041744.0809	2.0417440809e+6
1935.3	2041849.5865	2.0418495865e+6
1935.4	2041955.0921	2.0419550921e+6
1935.5	2042060.5977	2.0420605977e+6
1935.6	2042166.1033	2.0421661033e+6
1935.7	2042271.6088	2.0422716088e+6
1935.8	2042377.1144	2.0423771144e+6
1935.9	2042482.62	2.04248262e+6
1936	2042588.1256	2.0425881256e+6
1936.1	2042693.6312	2.0426936312e+6
1936.2	2042799.1368	2.0427991368e+6
1936.3	2042904.6424	2.0429046424e+6
1936.4	2043010.1479	2.0430101479e+6
1936.5	2043115.6535	2.0431156535e+6
1936.6	2043221.1591	2.0432211591e+6
1936.7	2043326.6647	2.0433266647e+6
1936.8	2043432.1703	2.0434321703e+6
1936.9	2043537.6759	2.0435376759e+6
1937	2043643.1815	2.0436431815e+6
1937.1	2043748.687	2.043748687e+6
1937.2	2043854.1926	2.0438541926e+6
1937.3	2043959.6982	2.0439596982e+6
1937.4	2044065.2038	2.0440652038e+6
1937.5	2044170.7094	2.0441707094e+6
1937.6	2044276.215	2.044276215e+6
1937.7	2044381.7205	2.0443817205e+6
1937.8	2044487.2261	2.0444872261e+6
1937.9	2044592.7317	2.0445927317e+6
1938	2044698.2373	2.0446982373e+6
1938.1	2044803.7429	2.0448037429e+6

1938.2	2044909.2485	2.0449092485e+6
1938.3	2045014.7541	2.0450147541e+6
1938.4	2045120.2596	2.0451202596e+6
1938.5	2045225.7652	2.0452257652e+6
1938.6	2045331.2708	2.0453312708e+6
1938.7	2045436.7764	2.0454367764e+6
1938.8	2045542.282	2.045542282e+6
1938.9	2045647.7876	2.0456477876e+6
1939	2045753.2932	2.0457532932e+6
1939.1	2045858.7987	2.0458587987e+6
1939.2	2045964.3043	2.0459643043e+6
1939.3	2046069.8099	2.0460698099e+6
1939.4	2046175.3155	2.0461753155e+6
1939.5	2046280.8211	2.0462808211e+6
1939.6	2046386.3267	2.0463863267e+6
1939.7	2046491.8322	2.0464918322e+6
1939.8	2046597.3378	2.0465973378e+6
1939.9	2046702.8434	2.0467028434e+6
1940	2046808.349	2.046808349e+6
1940.1	2046913.8546	2.0469138546e+6
1940.2	2047019.3602	2.0470193602e+6
1940.3	2047124.8658	2.0471248658e+6
1940.4	2047230.3713	2.0472303713e+6
1940.5	2047335.8769	2.0473358769e+6
1940.6	2047441.3825	2.0474413825e+6
1940.7	2047546.8881	2.0475468881e+6
1940.8	2047652.3937	2.0476523937e+6
1940.9	2047757.8993	2.0477578993e+6
1941	2047863.4049	2.0478634049e+6
1941.1	2047968.9104	2.0479689104e+6
1941.2	2048074.416	2.048074416e+6
1941.3	2048179.9216	2.0481799216e+6
1941.4	2048285.4272	2.0482854272e+6
1941.5	2048390.9328	2.0483909328e+6
1941.6	2048496.4384	2.0484964384e+6
1941.7	2048601.9439	2.0486019439e+6
1941.8	2048707.4495	2.0487074495e+6
1941.9	2048812.9551	2.0488129551e+6

1942	2048918.4607	2.0489184607e+6
1942.1	2049023.9663	2.0490239663e+6
1942.2	2049129.4719	2.0491294719e+6
1942.3	2049234.9775	2.0492349775e+6
1942.4	2049340.483	2.049340483e+6
1942.5	2049445.9886	2.0494459886e+6
1942.6	2049551.4942	2.0495514942e+6
1942.7	2049656.9998	2.0496569998e+6
1942.8	2049762.5054	2.0497625054e+6
1942.9	2049868.011	2.049868011e+6
1943	2049973.5166	2.0499735166e+6
1943.1	2050079.0221	2.0500790221e+6
1943.2	2050184.5277	2.0501845277e+6
1943.3	2050290.0333	2.0502900333e+6
1943.4	2050395.5389	2.0503955389e+6
1943.5	2050501.0445	2.0505010445e+6
1943.6	2050606.5501	2.0506065501e+6
1943.7	2050712.0556	2.0507120556e+6
1943.8	2050817.5612	2.0508175612e+6
1943.9	2050923.0668	2.0509230668e+6
1944	2051028.5724	2.0510285724e+6
1944.1	2051134.078	2.051134078e+6
1944.2	2051239.5836	2.0512395836e+6
1944.3	2051345.0892	2.0513450892e+6
1944.4	2051450.5947	2.0514505947e+6
1944.5	2051556.1003	2.0515561003e+6
1944.6	2051661.6059	2.0516616059e+6
1944.7	2051767.1115	2.0517671115e+6
1944.8	2051872.6171	2.0518726171e+6
1944.9	2051978.1227	2.0519781227e+6
1945	2052083.6283	2.0520836283e+6
1945.1	2052189.1338	2.0521891338e+6
1945.2	2052294.6394	2.0522946394e+6
1945.3	2052400.145	2.052400145e+6
1945.4	2052505.6506	2.0525056506e+6
1945.5	2052611.1562	2.0526111562e+6
1945.6	2052716.6618	2.0527166618e+6
1945.7	2052822.1673	2.0528221673e+6

1945.8	2052927.6729	2.0529276729e+6
1945.9	2053033.1785	2.0530331785e+6
1946	2053138.6841	2.0531386841e+6
1946.1	2053244.1897	2.0532441897e+6
1946.2	2053349.6953	2.0533496953e+6
1946.3	2053455.2009	2.0534552009e+6
1946.4	2053560.7064	2.0535607064e+6
1946.5	2053666.212	2.053666212e+6
1946.6	2053771.7176	2.0537717176e+6
1946.7	2053877.2232	2.0538772232e+6
1946.8	2053982.7288	2.0539827288e+6
1946.9	2054088.2344	2.0540882344e+6
1947	2054193.74	2.05419374e+6
1947.1	2054299.2455	2.0542992455e+6
1947.2	2054404.7511	2.0544047511e+6
1947.3	2054510.2567	2.0545102567e+6
1947.4	2054615.7623	2.0546157623e+6
1947.5	2054721.2679	2.0547212679e+6
1947.6	2054826.7735	2.0548267735e+6
1947.7	2054932.279	2.054932279e+6
1947.8	2055037.7846	2.0550377846e+6
1947.9	2055143.2902	2.0551432902e+6
1948	2055248.7958	2.0552487958e+6
1948.1	2055354.3014	2.0553543014e+6
1948.2	2055459.807	2.055459807e+6
1948.3	2055565.3126	2.0555653126e+6
1948.4	2055670.8181	2.0556708181e+6
1948.5	2055776.3237	2.0557763237e+6
1948.6	2055881.8293	2.0558818293e+6
1948.7	2055987.3349	2.0559873349e+6
1948.8	2056092.8405	2.0560928405e+6
1948.9	2056198.3461	2.0561983461e+6
1949	2056303.8517	2.0563038517e+6
1949.1	2056409.3572	2.0564093572e+6
1949.2	2056514.8628	2.0565148628e+6
1949.3	2056620.3684	2.0566203684e+6
1949.4	2056725.874	2.056725874e+6
1949.5	2056831.3796	2.0568313796e+6

1949.6	2056936.8852	2.0569368852e+6
1949.7	2057042.3907	2.0570423907e+6
1949.8	2057147.8963	2.0571478963e+6
1949.9	2057253.4019	2.0572534019e+6
1950	2057358.9075	2.0573589075e+6
1950.1	2057464.4131	2.0574644131e+6
1950.2	2057569.9187	2.0575699187e+6
1950.3	2057675.4243	2.0576754243e+6
1950.4	2057780.9298	2.0577809298e+6
1950.5	2057886.4354	2.0578864354e+6
1950.6	2057991.941	2.057991941e+6
1950.7	2058097.4466	2.0580974466e+6
1950.8	2058202.9522	2.0582029522e+6
1950.9	2058308.4578	2.0583084578e+6
1951	2058413.9634	2.0584139634e+6
1951.1	2058519.4689	2.0585194689e+6
1951.2	2058624.9745	2.0586249745e+6
1951.3	2058730.4801	2.0587304801e+6
1951.4	2058835.9857	2.0588359857e+6
1951.5	2058941.4913	2.0589414913e+6
1951.6	2059046.9969	2.0590469969e+6
1951.7	2059152.5024	2.0591525024e+6
1951.8	2059258.008	2.059258008e+6
1951.9	2059363.5136	2.0593635136e+6
1952	2059469.0192	2.0594690192e+6
1952.1	2059574.5248	2.0595745248e+6
1952.2	2059680.0304	2.0596800304e+6
1952.3	2059785.536	2.059785536e+6
1952.4	2059891.0415	2.0598910415e+6
1952.5	2059996.5471	2.0599965471e+6
1952.6	2060102.0527	2.0601020527e+6
1952.7	2060207.5583	2.0602075583e+6
1952.8	2060313.0639	2.0603130639e+6
1952.9	2060418.5695	2.0604185695e+6
1953	2060524.0751	2.0605240751e+6
1953.1	2060629.5806	2.0606295806e+6
1953.2	2060735.0862	2.0607350862e+6
1953.3	2060840.5918	2.0608405918e+6

1953.4	2060946.0974	2.0609460974e+6
1953.5	2061051.603	2.061051603e+6
1953.6	2061157.1086	2.0611571086e+6
1953.7	2061262.6141	2.0612626141e+6
1953.8	2061368.1197	2.0613681197e+6
1953.9	2061473.6253	2.0614736253e+6
1954	2061579.1309	2.0615791309e+6
1954.1	2061684.6365	2.0616846365e+6
1954.2	2061790.1421	2.0617901421e+6
1954.3	2061895.6477	2.0618956477e+6
1954.4	2062001.1532	2.0620011532e+6
1954.5	2062106.6588	2.0621066588e+6
1954.6	2062212.1644	2.0622121644e+6
1954.7	2062317.67	2.06231767e+6
1954.8	2062423.1756	2.0624231756e+6
1954.9	2062528.6812	2.0625286812e+6
1955	2062634.1868	2.0626341868e+6
1955.1	2062739.6923	2.0627396923e+6
1955.2	2062845.1979	2.0628451979e+6
1955.3	2062950.7035	2.0629507035e+6
1955.4	2063056.2091	2.0630562091e+6
1955.5	2063161.7147	2.0631617147e+6
1955.6	2063267.2203	2.0632672203e+6
1955.7	2063372.7258	2.0633727258e+6
1955.8	2063478.2314	2.0634782314e+6
1955.9	2063583.737	2.063583737e+6
1956	2063689.2426	2.0636892426e+6
1956.1	2063794.7482	2.0637947482e+6
1956.2	2063900.2538	2.0639002538e+6
1956.3	2064005.7594	2.0640057594e+6
1956.4	2064111.2649	2.0641112649e+6
1956.5	2064216.7705	2.0642167705e+6
1956.6	2064322.2761	2.0643222761e+6
1956.7	2064427.7817	2.0644277817e+6
1956.8	2064533.2873	2.0645332873e+6
1956.9	2064638.7929	2.0646387929e+6
1957	2064744.2985	2.0647442985e+6
1957.1	2064849.804	2.064849804e+6

1957.2	2064955.3096	2.0649553096e+6
1957.3	2065060.8152	2.0650608152e+6
1957.4	2065166.3208	2.0651663208e+6
1957.5	2065271.8264	2.0652718264e+6
1957.6	2065377.332	2.065377332e+6
1957.7	2065482.8375	2.0654828375e+6
1957.8	2065588.3431	2.0655883431e+6
1957.9	2065693.8487	2.0656938487e+6
1958	2065799.3543	2.0657993543e+6
1958.1	2065904.8599	2.0659048599e+6
1958.2	2066010.3655	2.0660103655e+6
1958.3	2066115.8711	2.0661158711e+6
1958.4	2066221.3766	2.0662213766e+6
1958.5	2066326.8822	2.0663268822e+6
1958.6	2066432.3878	2.0664323878e+6
1958.7	2066537.8934	2.0665378934e+6
1958.8	2066643.399	2.066643399e+6
1958.9	2066748.9046	2.0667489046e+6
1959	2066854.4102	2.0668544102e+6
1959.1	2066959.9157	2.0669599157e+6
1959.2	2067065.4213	2.0670654213e+6
1959.3	2067170.9269	2.0671709269e+6
1959.4	2067276.4325	2.0672764325e+6
1959.5	2067381.9381	2.0673819381e+6
1959.6	2067487.4437	2.0674874437e+6
1959.7	2067592.9492	2.0675929492e+6
1959.8	2067698.4548	2.0676984548e+6
1959.9	2067803.9604	2.0678039604e+6
1960	2067909.466	2.067909466e+6
1960.1	2068014.9716	2.0680149716e+6
1960.2	2068120.4772	2.0681204772e+6
1960.3	2068225.9828	2.0682259828e+6
1960.4	2068331.4883	2.0683314883e+6
1960.5	2068436.9939	2.0684369939e+6
1960.6	2068542.4995	2.0685424995e+6
1960.7	2068648.0051	2.0686480051e+6
1960.8	2068753.5107	2.0687535107e+6
1960.9	2068859.0163	2.0688590163e+6

1961	2068964.5219	2.0689645219e+6
1961.1	2069070.0274	2.0690700274e+6
1961.2	2069175.533	2.069175533e+6
1961.3	2069281.0386	2.0692810386e+6
1961.4	2069386.5442	2.0693865442e+6
1961.5	2069492.0498	2.0694920498e+6
1961.6	2069597.5554	2.0695975554e+6
1961.7	2069703.0609	2.0697030609e+6
1961.8	2069808.5665	2.0698085665e+6
1961.9	2069914.0721	2.0699140721e+6
1962	2070019.5777	2.0700195777e+6
1962.1	2070125.0833	2.0701250833e+6
1962.2	2070230.5889	2.0702305889e+6
1962.3	2070336.0945	2.0703360945e+6
1962.4	2070441.6	2.0704416e+6
1962.5	2070547.1056	2.0705471056e+6
1962.6	2070652.6112	2.0706526112e+6
1962.7	2070758.1168	2.0707581168e+6
1962.8	2070863.6224	2.0708636224e+6
1962.9	2070969.128	2.070969128e+6
1963	2071074.6336	2.0710746336e+6
1963.1	2071180.1391	2.0711801391e+6
1963.2	2071285.6447	2.0712856447e+6
1963.3	2071391.1503	2.0713911503e+6
1963.4	2071496.6559	2.0714966559e+6
1963.5	2071602.1615	2.0716021615e+6
1963.6	2071707.6671	2.0717076671e+6
1963.7	2071813.1726	2.0718131726e+6
1963.8	2071918.6782	2.0719186782e+6
1963.9	2072024.1838	2.0720241838e+6
1964	2072129.6894	2.0721296894e+6
1964.1	2072235.195	2.072235195e+6
1964.2	2072340.7006	2.0723407006e+6
1964.3	2072446.2062	2.0724462062e+6
1964.4	2072551.7117	2.0725517117e+6
1964.5	2072657.2173	2.0726572173e+6
1964.6	2072762.7229	2.0727627229e+6
1964.7	2072868.2285	2.0728682285e+6

1964.8	2072973.7341	2.0729737341e+6
1964.9	2073079.2397	2.0730792397e+6
1965	2073184.7453	2.0731847453e+6
1965.1	2073290.2508	2.0732902508e+6
1965.2	2073395.7564	2.0733957564e+6
1965.3	2073501.262	2.073501262e+6
1965.4	2073606.7676	2.0736067676e+6
1965.5	2073712.2732	2.0737122732e+6
1965.6	2073817.7788	2.0738177788e+6
1965.7	2073923.2843	2.0739232843e+6
1965.8	2074028.7899	2.0740287899e+6
1965.9	2074134.2955	2.0741342955e+6
1966	2074239.8011	2.0742398011e+6
1966.1	2074345.3067	2.0743453067e+6
1966.2	2074450.8123	2.0744508123e+6
1966.3	2074556.3179	2.0745563179e+6
1966.4	2074661.8234	2.0746618234e+6
1966.5	2074767.329	2.074767329e+6
1966.6	2074872.8346	2.0748728346e+6
1966.7	2074978.3402	2.0749783402e+6
1966.8	2075083.8458	2.0750838458e+6
1966.9	2075189.3514	2.0751893514e+6
1967	2075294.857	2.075294857e+6
1967.1	2075400.3625	2.0754003625e+6
1967.2	2075505.8681	2.0755058681e+6
1967.3	2075611.3737	2.0756113737e+6
1967.4	2075716.8793	2.0757168793e+6
1967.5	2075822.3849	2.0758223849e+6
1967.6	2075927.8905	2.0759278905e+6
1967.7	2076033.396	2.076033396e+6
1967.8	2076138.9016	2.0761389016e+6
1967.9	2076244.4072	2.0762444072e+6
1968	2076349.9128	2.0763499128e+6
1968.1	2076455.4184	2.0764554184e+6
1968.2	2076560.924	2.076560924e+6
1968.3	2076666.4296	2.0766664296e+6
1968.4	2076771.9351	2.0767719351e+6
1968.5	2076877.4407	2.0768774407e+6

1968.6	2076982.9463	2.0769829463e+6
1968.7	2077088.4519	2.0770884519e+6
1968.8	2077193.9575	2.0771939575e+6
1968.9	2077299.4631	2.0772994631e+6
1969	2077404.9687	2.0774049687e+6
1969.1	2077510.4742	2.0775104742e+6
1969.2	2077615.9798	2.0776159798e+6
1969.3	2077721.4854	2.0777214854e+6
1969.4	2077826.991	2.077826991e+6
1969.5	2077932.4966	2.0779324966e+6
1969.6	2078038.0022	2.0780380022e+6
1969.7	2078143.5077	2.0781435077e+6
1969.8	2078249.0133	2.0782490133e+6
1969.9	2078354.5189	2.0783545189e+6
1970	2078460.0245	2.0784600245e+6
1970.1	2078565.5301	2.0785655301e+6
1970.2	2078671.0357	2.0786710357e+6
1970.3	2078776.5413	2.0787765413e+6
1970.4	2078882.0468	2.0788820468e+6
1970.5	2078987.5524	2.0789875524e+6
1970.6	2079093.058	2.079093058e+6
1970.7	2079198.5636	2.0791985636e+6
1970.8	2079304.0692	2.0793040692e+6
1970.9	2079409.5748	2.0794095748e+6
1971	2079515.0804	2.0795150804e+6
1971.1	2079620.5859	2.0796205859e+6
1971.2	2079726.0915	2.0797260915e+6
1971.3	2079831.5971	2.0798315971e+6
1971.4	2079937.1027	2.0799371027e+6
1971.5	2080042.6083	2.0800426083e+6
1971.6	2080148.1139	2.0801481139e+6
1971.7	2080253.6194	2.0802536194e+6
1971.8	2080359.125	2.080359125e+6
1971.9	2080464.6306	2.0804646306e+6
1972	2080570.1362	2.0805701362e+6
1972.1	2080675.6418	2.0806756418e+6
1972.2	2080781.1474	2.0807811474e+6
1972.3	2080886.653	2.080886653e+6

1972.4	2080992.1585	2.0809921585e+6
1972.5	2081097.6641	2.0810976641e+6
1972.6	2081203.1697	2.0812031697e+6
1972.7	2081308.6753	2.0813086753e+6
1972.8	2081414.1809	2.0814141809e+6
1972.9	2081519.6865	2.0815196865e+6
1973	2081625.1921	2.0816251921e+6
1973.1	2081730.6976	2.0817306976e+6
1973.2	2081836.2032	2.0818362032e+6
1973.3	2081941.7088	2.0819417088e+6
1973.4	2082047.2144	2.0820472144e+6
1973.5	2082152.72	2.08215272e+6
1973.6	2082258.2256	2.0822582256e+6
1973.7	2082363.7311	2.0823637311e+6
1973.8	2082469.2367	2.0824692367e+6
1973.9	2082574.7423	2.0825747423e+6
1974	2082680.2479	2.0826802479e+6
1974.1	2082785.7535	2.0827857535e+6
1974.2	2082891.2591	2.0828912591e+6
1974.3	2082996.7647	2.0829967647e+6
1974.4	2083102.2702	2.0831022702e+6
1974.5	2083207.7758	2.0832077758e+6
1974.6	2083313.2814	2.0833132814e+6
1974.7	2083418.787	2.083418787e+6
1974.8	2083524.2926	2.0835242926e+6
1974.9	2083629.7982	2.0836297982e+6
1975	2083735.3038	2.0837353038e+6
1975.1	2083840.8093	2.0838408093e+6
1975.2	2083946.3149	2.0839463149e+6
1975.3	2084051.8205	2.0840518205e+6
1975.4	2084157.3261	2.0841573261e+6
1975.5	2084262.8317	2.0842628317e+6
1975.6	2084368.3373	2.0843683373e+6
1975.7	2084473.8428	2.0844738428e+6
1975.8	2084579.3484	2.0845793484e+6
1975.9	2084684.854	2.084684854e+6
1976	2084790.3596	2.0847903596e+6
1976.1	2084895.8652	2.0848958652e+6

1976.2	2085001.3708	2.0850013708e+6
1976.3	2085106.8764	2.0851068764e+6
1976.4	2085212.3819	2.0852123819e+6
1976.5	2085317.8875	2.0853178875e+6
1976.6	2085423.3931	2.0854233931e+6
1976.7	2085528.8987	2.0855288987e+6
1976.8	2085634.4043	2.0856344043e+6
1976.9	2085739.9099	2.0857399099e+6
1977	2085845.4155	2.0858454155e+6
1977.1	2085950.921	2.085950921e+6
1977.2	2086056.4266	2.0860564266e+6
1977.3	2086161.9322	2.0861619322e+6
1977.4	2086267.4378	2.0862674378e+6
1977.5	2086372.9434	2.0863729434e+6
1977.6	2086478.449	2.086478449e+6
1977.7	2086583.9545	2.0865839545e+6
1977.8	2086689.4601	2.0866894601e+6
1977.9	2086794.9657	2.0867949657e+6
1978	2086900.4713	2.0869004713e+6
1978.1	2087005.9769	2.0870059769e+6
1978.2	2087111.4825	2.0871114825e+6
1978.3	2087216.9881	2.0872169881e+6
1978.4	2087322.4936	2.0873224936e+6
1978.5	2087427.9992	2.0874279992e+6
1978.6	2087533.5048	2.0875335048e+6
1978.7	2087639.0104	2.0876390104e+6
1978.8	2087744.516	2.087744516e+6
1978.9	2087850.0216	2.0878500216e+6
1979	2087955.5272	2.0879555272e+6
1979.1	2088061.0327	2.0880610327e+6
1979.2	2088166.5383	2.0881665383e+6
1979.3	2088272.0439	2.0882720439e+6
1979.4	2088377.5495	2.0883775495e+6
1979.5	2088483.0551	2.0884830551e+6
1979.6	2088588.5607	2.0885885607e+6
1979.7	2088694.0662	2.0886940662e+6
1979.8	2088799.5718	2.0887995718e+6
1979.9	2088905.0774	2.0889050774e+6

1980	2089010.583	2.089010583e+6
1980.1	2089116.0886	2.0891160886e+6
1980.2	2089221.5942	2.0892215942e+6
1980.3	2089327.0998	2.0893270998e+6
1980.4	2089432.6053	2.0894326053e+6
1980.5	2089538.1109	2.0895381109e+6
1980.6	2089643.6165	2.0896436165e+6
1980.7	2089749.1221	2.0897491221e+6
1980.8	2089854.6277	2.0898546277e+6
1980.9	2089960.1333	2.0899601333e+6
1981	2090065.6389	2.0900656389e+6
1981.1	2090171.1444	2.0901711444e+6
1981.2	2090276.65	2.09027665e+6
1981.3	2090382.1556	2.0903821556e+6
1981.4	2090487.6612	2.0904876612e+6
1981.5	2090593.1668	2.0905931668e+6
1981.6	2090698.6724	2.0906986724e+6
1981.7	2090804.1779	2.0908041779e+6
1981.8	2090909.6835	2.0909096835e+6
1981.9	2091015.1891	2.0910151891e+6
1982	2091120.6947	2.0911206947e+6
1982.1	2091226.2003	2.0912262003e+6
1982.2	2091331.7059	2.0913317059e+6
1982.3	2091437.2115	2.0914372115e+6
1982.4	2091542.717	2.091542717e+6
1982.5	2091648.2226	2.0916482226e+6
1982.6	2091753.7282	2.0917537282e+6
1982.7	2091859.2338	2.0918592338e+6
1982.8	2091964.7394	2.0919647394e+6
1982.9	2092070.245	2.092070245e+6
1983	2092175.7506	2.0921757506e+6
1983.1	2092281.2561	2.0922812561e+6
1983.2	2092386.7617	2.0923867617e+6
1983.3	2092492.2673	2.0924922673e+6
1983.4	2092597.7729	2.0925977729e+6
1983.5	2092703.2785	2.0927032785e+6
1983.6	2092808.7841	2.0928087841e+6
1983.7	2092914.2896	2.0929142896e+6

1983.8	2093019.7952	2.0930197952e+6
1983.9	2093125.3008	2.0931253008e+6
1984	2093230.8064	2.0932308064e+6
1984.1	2093336.312	2.093336312e+6
1984.2	2093441.8176	2.0934418176e+6
1984.3	2093547.3232	2.0935473232e+6
1984.4	2093652.8287	2.0936528287e+6
1984.5	2093758.3343	2.0937583343e+6
1984.6	2093863.8399	2.0938638399e+6
1984.7	2093969.3455	2.0939693455e+6
1984.8	2094074.8511	2.0940748511e+6
1984.9	2094180.3567	2.0941803567e+6
1985	2094285.8623	2.0942858623e+6
1985.1	2094391.3678	2.0943913678e+6
1985.2	2094496.8734	2.0944968734e+6
1985.3	2094602.379	2.094602379e+6
1985.4	2094707.8846	2.0947078846e+6
1985.5	2094813.3902	2.0948133902e+6
1985.6	2094918.8958	2.0949188958e+6
1985.7	2095024.4013	2.0950244013e+6
1985.8	2095129.9069	2.0951299069e+6
1985.9	2095235.4125	2.0952354125e+6
1986	2095340.9181	2.0953409181e+6
1986.1	2095446.4237	2.0954464237e+6
1986.2	2095551.9293	2.0955519293e+6
1986.3	2095657.4349	2.0956574349e+6
1986.4	2095762.9404	2.0957629404e+6
1986.5	2095868.446	2.095868446e+6
1986.6	2095973.9516	2.0959739516e+6
1986.7	2096079.4572	2.0960794572e+6
1986.8	2096184.9628	2.0961849628e+6
1986.9	2096290.4684	2.0962904684e+6
1987	2096395.974	2.096395974e+6
1987.1	2096501.4795	2.0965014795e+6
1987.2	2096606.9851	2.0966069851e+6
1987.3	2096712.4907	2.0967124907e+6
1987.4	2096817.9963	2.0968179963e+6
1987.5	2096923.5019	2.0969235019e+6

1987.6	2097029.0075	2.0970290075e+6
1987.7	2097134.513	2.097134513e+6
1987.8	2097240.0186	2.0972400186e+6
1987.9	2097345.5242	2.0973455242e+6
1988	2097451.0298	2.0974510298e+6
1988.1	2097556.5354	2.0975565354e+6
1988.2	2097662.041	2.097662041e+6
1988.3	2097767.5466	2.0977675466e+6
1988.4	2097873.0521	2.0978730521e+6
1988.5	2097978.5577	2.0979785577e+6
1988.6	2098084.0633	2.0980840633e+6
1988.7	2098189.5689	2.0981895689e+6
1988.8	2098295.0745	2.0982950745e+6
1988.9	2098400.5801	2.0984005801e+6
1989	2098506.0857	2.0985060857e+6
1989.1	2098611.5912	2.0986115912e+6
1989.2	2098717.0968	2.0987170968e+6
1989.3	2098822.6024	2.0988226024e+6
1989.4	2098928.108	2.098928108e+6
1989.5	2099033.6136	2.0990336136e+6
1989.6	2099139.1192	2.0991391192e+6
1989.7	2099244.6247	2.0992446247e+6
1989.8	2099350.1303	2.0993501303e+6
1989.9	2099455.6359	2.0994556359e+6
1990	2099561.1415	2.0995611415e+6
1990.1	2099666.6471	2.0996666471e+6
1990.2	2099772.1527	2.0997721527e+6
1990.3	2099877.6583	2.0998776583e+6
1990.4	2099983.1638	2.0999831638e+6
1990.5	2100088.6694	2.1000886694e+6
1990.6	2100194.175	2.100194175e+6
1990.7	2100299.6806	2.1002996806e+6
1990.8	2100405.1862	2.1004051862e+6
1990.9	2100510.6918	2.1005106918e+6
1991	2100616.1974	2.1006161974e+6
1991.1	2100721.7029	2.1007217029e+6
1991.2	2100827.2085	2.1008272085e+6
1991.3	2100932.7141	2.1009327141e+6

1991.4	2101038.2197	2.1010382197e+6
1991.5	2101143.7253	2.1011437253e+6
1991.6	2101249.2309	2.1012492309e+6
1991.7	2101354.7364	2.1013547364e+6
1991.8	2101460.242	2.101460242e+6
1991.9	2101565.7476	2.1015657476e+6
1992	2101671.2532	2.1016712532e+6
1992.1	2101776.7588	2.1017767588e+6
1992.2	2101882.2644	2.1018822644e+6
1992.3	2101987.77	2.10198777e+6
1992.4	2102093.2755	2.1020932755e+6
1992.5	2102198.7811	2.1021987811e+6
1992.6	2102304.2867	2.1023042867e+6
1992.7	2102409.7923	2.1024097923e+6
1992.8	2102515.2979	2.1025152979e+6
1992.9	2102620.8035	2.1026208035e+6
1993	2102726.3091	2.1027263091e+6
1993.1	2102831.8146	2.1028318146e+6
1993.2	2102937.3202	2.1029373202e+6
1993.3	2103042.8258	2.1030428258e+6
1993.4	2103148.3314	2.1031483314e+6
1993.5	2103253.837	2.103253837e+6
1993.6	2103359.3426	2.1033593426e+6
1993.7	2103464.8481	2.1034648481e+6
1993.8	2103570.3537	2.1035703537e+6
1993.9	2103675.8593	2.1036758593e+6
1994	2103781.3649	2.1037813649e+6
1994.1	2103886.8705	2.1038868705e+6
1994.2	2103992.3761	2.1039923761e+6
1994.3	2104097.8817	2.1040978817e+6
1994.4	2104203.3872	2.1042033872e+6
1994.5	2104308.8928	2.1043088928e+6
1994.6	2104414.3984	2.1044143984e+6
1994.7	2104519.904	2.104519904e+6
1994.8	2104625.4096	2.1046254096e+6
1994.9	2104730.9152	2.1047309152e+6
1995	2104836.4208	2.1048364208e+6
1995.1	2104941.9263	2.1049419263e+6

1995.2	2105047.4319	2.1050474319e+6
1995.3	2105152.9375	2.1051529375e+6
1995.4	2105258.4431	2.1052584431e+6
1995.5	2105363.9487	2.1053639487e+6
1995.6	2105469.4543	2.1054694543e+6
1995.7	2105574.9598	2.1055749598e+6
1995.8	2105680.4654	2.1056804654e+6
1995.9	2105785.971	2.105785971e+6
1996	2105891.4766	2.1058914766e+6
1996.1	2105996.9822	2.1059969822e+6
1996.2	2106102.4878	2.1061024878e+6
1996.3	2106207.9934	2.1062079934e+6
1996.4	2106313.4989	2.1063134989e+6
1996.5	2106419.0045	2.1064190045e+6
1996.6	2106524.5101	2.1065245101e+6
1996.7	2106630.0157	2.1066300157e+6
1996.8	2106735.5213	2.1067355213e+6
1996.9	2106841.0269	2.1068410269e+6
1997	2106946.5325	2.1069465325e+6
1997.1	2107052.038	2.107052038e+6
1997.2	2107157.5436	2.1071575436e+6
1997.3	2107263.0492	2.1072630492e+6
1997.4	2107368.5548	2.1073685548e+6
1997.5	2107474.0604	2.1074740604e+6
1997.6	2107579.566	2.107579566e+6
1997.7	2107685.0715	2.1076850715e+6
1997.8	2107790.5771	2.1077905771e+6
1997.9	2107896.0827	2.1078960827e+6
1998	2108001.5883	2.1080015883e+6
1998.1	2108107.0939	2.1081070939e+6
1998.2	2108212.5995	2.1082125995e+6
1998.3	2108318.1051	2.1083181051e+6
1998.4	2108423.6106	2.1084236106e+6
1998.5	2108529.1162	2.1085291162e+6
1998.6	2108634.6218	2.1086346218e+6
1998.7	2108740.1274	2.1087401274e+6
1998.8	2108845.633	2.108845633e+6
1998.9	2108951.1386	2.1089511386e+6

1999	2109056.6442	2.1090566442e+6
1999.1	2109162.1497	2.1091621497e+6
1999.2	2109267.6553	2.1092676553e+6
1999.3	2109373.1609	2.1093731609e+6
1999.4	2109478.6665	2.1094786665e+6
1999.5	2109584.1721	2.1095841721e+6
1999.6	2109689.6777	2.1096896777e+6
1999.7	2109795.1832	2.1097951832e+6
1999.8	2109900.6888	2.1099006888e+6
1999.9	2110006.1944	2.1100061944e+6
2000	2110111.7	2.1101117e+6
2000.1	2110217.2056	2.1102172056e+6
2000.2	2110322.7112	2.1103227112e+6
2000.3	2110428.2168	2.1104282168e+6
2000.4	2110533.7223	2.1105337223e+6
2000.5	2110639.2279	2.1106392279e+6
2000.6	2110744.7335	2.1107447335e+6
2000.7	2110850.2391	2.1108502391e+6
2000.8	2110955.7447	2.1109557447e+6
2000.9	2111061.2503	2.1110612503e+6
2001	2111166.7559	2.1111667559e+6
2001.1	2111272.2614	2.1112722614e+6
2001.2	2111377.767	2.111377767e+6
2001.3	2111483.2726	2.1114832726e+6
2001.4	2111588.7782	2.1115887782e+6
2001.5	2111694.2838	2.1116942838e+6
2001.6	2111799.7894	2.1117997894e+6
2001.7	2111905.2949	2.1119052949e+6
2001.8	2112010.8005	2.1120108005e+6
2001.9	2112116.3061	2.1121163061e+6
2002	2112221.8117	2.1122218117e+6
2002.1	2112327.3173	2.1123273173e+6
2002.2	2112432.8229	2.1124328229e+6
2002.3	2112538.3285	2.1125383285e+6
2002.4	2112643.834	2.112643834e+6
2002.5	2112749.3396	2.1127493396e+6
2002.6	2112854.8452	2.1128548452e+6
2002.7	2112960.3508	2.1129603508e+6

2002.8	2113065.8564	2.1130658564e+6
2002.9	2113171.362	2.113171362e+6
2003	2113276.8676	2.1132768676e+6
2003.1	2113382.3731	2.1133823731e+6
2003.2	2113487.8787	2.1134878787e+6
2003.3	2113593.3843	2.1135933843e+6
2003.4	2113698.8899	2.1136988899e+6
2003.5	2113804.3955	2.1138043955e+6
2003.6	2113909.9011	2.1139099011e+6
2003.7	2114015.4066	2.1140154066e+6
2003.8	2114120.9122	2.1141209122e+6
2003.9	2114226.4178	2.1142264178e+6
2004	2114331.9234	2.1143319234e+6
2004.1	2114437.429	2.114437429e+6
2004.2	2114542.9346	2.1145429346e+6
2004.3	2114648.4402	2.1146484402e+6
2004.4	2114753.9457	2.1147539457e+6
2004.5	2114859.4513	2.1148594513e+6
2004.6	2114964.9569	2.1149649569e+6
2004.7	2115070.4625	2.1150704625e+6
2004.8	2115175.9681	2.1151759681e+6
2004.9	2115281.4737	2.1152814737e+6
2005	2115386.9793	2.1153869793e+6
2005.1	2115492.4848	2.1154924848e+6
2005.2	2115597.9904	2.1155979904e+6
2005.3	2115703.496	2.115703496e+6
2005.4	2115809.0016	2.1158090016e+6
2005.5	2115914.5072	2.1159145072e+6
2005.6	2116020.0128	2.1160200128e+6
2005.7	2116125.5183	2.1161255183e+6
2005.8	2116231.0239	2.1162310239e+6
2005.9	2116336.5295	2.1163365295e+6
2006	2116442.0351	2.1164420351e+6
2006.1	2116547.5407	2.1165475407e+6
2006.2	2116653.0463	2.1166530463e+6
2006.3	2116758.5519	2.1167585519e+6
2006.4	2116864.0574	2.1168640574e+6
2006.5	2116969.563	2.116969563e+6

2006.6	2117075.0686	2.1170750686e+6
2006.7	2117180.5742	2.1171805742e+6
2006.8	2117286.0798	2.1172860798e+6
2006.9	2117391.5854	2.1173915854e+6
2007	2117497.091	2.117497091e+6
2007.1	2117602.5965	2.1176025965e+6
2007.2	2117708.1021	2.1177081021e+6
2007.3	2117813.6077	2.1178136077e+6
2007.4	2117919.1133	2.1179191133e+6
2007.5	2118024.6189	2.1180246189e+6
2007.6	2118130.1245	2.1181301245e+6
2007.7	2118235.63	2.11823563e+6
2007.8	2118341.1356	2.1183411356e+6
2007.9	2118446.6412	2.1184466412e+6
2008	2118552.1468	2.1185521468e+6
2008.1	2118657.6524	2.1186576524e+6
2008.2	2118763.158	2.118763158e+6
2008.3	2118868.6636	2.1188686636e+6
2008.4	2118974.1691	2.1189741691e+6
2008.5	2119079.6747	2.1190796747e+6
2008.6	2119185.1803	2.1191851803e+6
2008.7	2119290.6859	2.1192906859e+6
2008.8	2119396.1915	2.1193961915e+6
2008.9	2119501.6971	2.1195016971e+6
2009	2119607.2027	2.1196072027e+6
2009.1	2119712.7082	2.1197127082e+6
2009.2	2119818.2138	2.1198182138e+6
2009.3	2119923.7194	2.1199237194e+6
2009.4	2120029.225	2.120029225e+6
2009.5	2120134.7306	2.1201347306e+6
2009.6	2120240.2362	2.1202402362e+6
2009.7	2120345.7417	2.1203457417e+6
2009.8	2120451.2473	2.1204512473e+6
2009.9	2120556.7529	2.1205567529e+6
2010	2120662.2585	2.1206622585e+6
2010.1	2120767.7641	2.1207677641e+6
2010.2	2120873.2697	2.1208732697e+6
2010.3	2120978.7753	2.1209787753e+6

2010.4	2121084.2808	2.1210842808e+6
2010.5	2121189.7864	2.1211897864e+6
2010.6	2121295.292	2.121295292e+6
2010.7	2121400.7976	2.1214007976e+6
2010.8	2121506.3032	2.1215063032e+6
2010.9	2121611.8088	2.1216118088e+6
2011	2121717.3144	2.1217173144e+6
2011.1	2121822.8199	2.1218228199e+6
2011.2	2121928.3255	2.1219283255e+6
2011.3	2122033.8311	2.1220338311e+6
2011.4	2122139.3367	2.1221393367e+6
2011.5	2122244.8423	2.1222448423e+6
2011.6	2122350.3479	2.1223503479e+6
2011.7	2122455.8534	2.1224558534e+6
2011.8	2122561.359	2.122561359e+6
2011.9	2122666.8646	2.1226668646e+6
2012	2122772.3702	2.1227723702e+6
2012.1	2122877.8758	2.1228778758e+6
2012.2	2122983.3814	2.1229833814e+6
2012.3	2123088.887	2.123088887e+6
2012.4	2123194.3925	2.1231943925e+6
2012.5	2123299.8981	2.1232998981e+6
2012.6	2123405.4037	2.1234054037e+6
2012.7	2123510.9093	2.1235109093e+6
2012.8	2123616.4149	2.1236164149e+6
2012.9	2123721.9205	2.1237219205e+6
2013	2123827.4261	2.1238274261e+6
2013.1	2123932.9316	2.1239329316e+6
2013.2	2124038.4372	2.1240384372e+6
2013.3	2124143.9428	2.1241439428e+6
2013.4	2124249.4484	2.1242494484e+6
2013.5	2124354.954	2.124354954e+6
2013.6	2124460.4596	2.1244604596e+6
2013.7	2124565.9651	2.1245659651e+6
2013.8	2124671.4707	2.1246714707e+6
2013.9	2124776.9763	2.1247769763e+6
2014	2124882.4819	2.1248824819e+6
2014.1	2124987.9875	2.1249879875e+6

2014.2	2125093.4931	2.1250934931e+6
2014.3	2125198.9987	2.1251989987e+6
2014.4	2125304.5042	2.1253045042e+6
2014.5	2125410.0098	2.1254100098e+6
2014.6	2125515.5154	2.1255155154e+6
2014.7	2125621.021	2.125621021e+6
2014.8	2125726.5266	2.1257265266e+6
2014.9	2125832.0322	2.1258320322e+6
2015	2125937.5378	2.1259375378e+6
2015.1	2126043.0433	2.1260430433e+6
2015.2	2126148.5489	2.1261485489e+6
2015.3	2126254.0545	2.1262540545e+6
2015.4	2126359.5601	2.1263595601e+6
2015.5	2126465.0657	2.1264650657e+6
2015.6	2126570.5713	2.1265705713e+6
2015.7	2126676.0768	2.1266760768e+6
2015.8	2126781.5824	2.1267815824e+6
2015.9	2126887.088	2.126887088e+6
2016	2126992.5936	2.1269925936e+6
2016.1	2127098.0992	2.1270980992e+6
2016.2	2127203.6048	2.1272036048e+6
2016.3	2127309.1104	2.1273091104e+6
2016.4	2127414.6159	2.1274146159e+6
2016.5	2127520.1215	2.1275201215e+6
2016.6	2127625.6271	2.1276256271e+6
2016.7	2127731.1327	2.1277311327e+6
2016.8	2127836.6383	2.1278366383e+6
2016.9	2127942.1439	2.1279421439e+6
2017	2128047.6495	2.1280476495e+6
2017.1	2128153.155	2.128153155e+6
2017.2	2128258.6606	2.1282586606e+6
2017.3	2128364.1662	2.1283641662e+6
2017.4	2128469.6718	2.1284696718e+6
2017.5	2128575.1774	2.1285751774e+6
2017.6	2128680.683	2.128680683e+6
2017.7	2128786.1885	2.1287861885e+6
2017.8	2128891.6941	2.1288916941e+6
2017.9	2128997.1997	2.1289971997e+6

2018	2129102.7053	2.1291027053e+6
2018.1	2129208.2109	2.1292082109e+6
2018.2	2129313.7165	2.1293137165e+6
2018.3	2129419.2221	2.1294192221e+6
2018.4	2129524.7276	2.1295247276e+6
2018.5	2129630.2332	2.1296302332e+6
2018.6	2129735.7388	2.1297357388e+6
2018.7	2129841.2444	2.1298412444e+6
2018.8	2129946.75	2.12994675e+6
2018.9	2130052.2556	2.1300522556e+6
2019	2130157.7612	2.1301577612e+6
2019.1	2130263.2667	2.1302632667e+6
2019.2	2130368.7723	2.1303687723e+6
2019.3	2130474.2779	2.1304742779e+6
2019.4	2130579.7835	2.1305797835e+6
2019.5	2130685.2891	2.1306852891e+6
2019.6	2130790.7947	2.1307907947e+6
2019.7	2130896.3002	2.1308963002e+6
2019.8	2131001.8058	2.1310018058e+6
2019.9	2131107.3114	2.1311073114e+6
2020	2131212.817	2.131212817e+6
2020.1	2131318.3226	2.1313183226e+6
2020.2	2131423.8282	2.1314238282e+6
2020.3	2131529.3338	2.1315293338e+6
2020.4	2131634.8393	2.1316348393e+6
2020.5	2131740.3449	2.1317403449e+6
2020.6	2131845.8505	2.1318458505e+6
2020.7	2131951.3561	2.1319513561e+6
2020.8	2132056.8617	2.1320568617e+6
2020.9	2132162.3673	2.1321623673e+6
2021	2132267.8729	2.1322678729e+6
2021.1	2132373.3784	2.1323733784e+6
2021.2	2132478.884	2.132478884e+6
2021.3	2132584.3896	2.1325843896e+6
2021.4	2132689.8952	2.1326898952e+6
2021.5	2132795.4008	2.1327954008e+6
2021.6	2132900.9064	2.1329009064e+6
2021.7	2133006.4119	2.1330064119e+6

2021.8	2133111.9175	2.1331119175e+6
2021.9	2133217.4231	2.1332174231e+6
2022	2133322.9287	2.1333229287e+6
2022.1	2133428.4343	2.1334284343e+6
2022.2	2133533.9399	2.1335339399e+6
2022.3	2133639.4455	2.1336394455e+6
2022.4	2133744.951	2.133744951e+6
2022.5	2133850.4566	2.1338504566e+6
2022.6	2133955.9622	2.1339559622e+6
2022.7	2134061.4678	2.1340614678e+6
2022.8	2134166.9734	2.1341669734e+6
2022.9	2134272.479	2.134272479e+6
2023	2134377.9846	2.1343779846e+6
2023.1	2134483.4901	2.1344834901e+6
2023.2	2134588.9957	2.1345889957e+6
2023.3	2134694.5013	2.1346945013e+6
2023.4	2134800.0069	2.1348000069e+6
2023.5	2134905.5125	2.1349055125e+6
2023.6	2135011.0181	2.1350110181e+6
2023.7	2135116.5236	2.1351165236e+6
2023.8	2135222.0292	2.1352220292e+6
2023.9	2135327.5348	2.1353275348e+6
2024	2135433.0404	2.1354330404e+6
2024.1	2135538.546	2.135538546e+6
2024.2	2135644.0516	2.1356440516e+6
2024.3	2135749.5572	2.1357495572e+6
2024.4	2135855.0627	2.1358550627e+6
2024.5	2135960.5683	2.1359605683e+6
2024.6	2136066.0739	2.1360660739e+6
2024.7	2136171.5795	2.1361715795e+6
2024.8	2136277.0851	2.1362770851e+6
2024.9	2136382.5907	2.1363825907e+6
2025	2136488.0963	2.1364880963e+6
2025.1	2136593.6018	2.1365936018e+6
2025.2	2136699.1074	2.1366991074e+6
2025.3	2136804.613	2.136804613e+6
2025.4	2136910.1186	2.1369101186e+6
2025.5	2137015.6242	2.1370156242e+6

2025.6	2137121.1298	2.1371211298e+6
2025.7	2137226.6353	2.1372266353e+6
2025.8	2137332.1409	2.1373321409e+6
2025.9	2137437.6465	2.1374376465e+6
2026	2137543.1521	2.1375431521e+6
2026.1	2137648.6577	2.1376486577e+6
2026.2	2137754.1633	2.1377541633e+6
2026.3	2137859.6689	2.1378596689e+6
2026.4	2137965.1744	2.1379651744e+6
2026.5	2138070.68	2.13807068e+6
2026.6	2138176.1856	2.1381761856e+6
2026.7	2138281.6912	2.1382816912e+6
2026.8	2138387.1968	2.1383871968e+6
2026.9	2138492.7024	2.1384927024e+6
2027	2138598.208	2.138598208e+6
2027.1	2138703.7135	2.1387037135e+6
2027.2	2138809.2191	2.1388092191e+6
2027.3	2138914.7247	2.1389147247e+6
2027.4	2139020.2303	2.1390202303e+6
2027.5	2139125.7359	2.1391257359e+6
2027.6	2139231.2415	2.1392312415e+6
2027.7	2139336.747	2.139336747e+6
2027.8	2139442.2526	2.1394422526e+6
2027.9	2139547.7582	2.1395477582e+6
2028	2139653.2638	2.1396532638e+6
2028.1	2139758.7694	2.1397587694e+6
2028.2	2139864.275	2.139864275e+6
2028.3	2139969.7806	2.1399697806e+6
2028.4	2140075.2861	2.1400752861e+6
2028.5	2140180.7917	2.1401807917e+6
2028.6	2140286.2973	2.1402862973e+6
2028.7	2140391.8029	2.1403918029e+6
2028.8	2140497.3085	2.1404973085e+6
2028.9	2140602.8141	2.1406028141e+6
2029	2140708.3197	2.1407083197e+6
2029.1	2140813.8252	2.1408138252e+6
2029.2	2140919.3308	2.1409193308e+6
2029.3	2141024.8364	2.1410248364e+6

2029.4	2141130.342	2.141130342e+6
2029.5	2141235.8476	2.1412358476e+6
2029.6	2141341.3532	2.1413413532e+6
2029.7	2141446.8587	2.1414468587e+6
2029.8	2141552.3643	2.1415523643e+6
2029.9	2141657.8699	2.1416578699e+6
2030	2141763.3755	2.1417633755e+6
2030.1	2141868.8811	2.1418688811e+6
2030.2	2141974.3867	2.1419743867e+6
2030.3	2142079.8923	2.1420798923e+6
2030.4	2142185.3978	2.1421853978e+6
2030.5	2142290.9034	2.1422909034e+6
2030.6	2142396.409	2.142396409e+6
2030.7	2142501.9146	2.1425019146e+6
2030.8	2142607.4202	2.1426074202e+6
2030.9	2142712.9258	2.1427129258e+6
2031	2142818.4314	2.1428184314e+6
2031.1	2142923.9369	2.1429239369e+6
2031.2	2143029.4425	2.1430294425e+6
2031.3	2143134.9481	2.1431349481e+6
2031.4	2143240.4537	2.1432404537e+6
2031.5	2143345.9593	2.1433459593e+6
2031.6	2143451.4649	2.1434514649e+6
2031.7	2143556.9704	2.1435569704e+6
2031.8	2143662.476	2.143662476e+6
2031.9	2143767.9816	2.1437679816e+6
2032	2143873.4872	2.1438734872e+6
2032.1	2143978.9928	2.1439789928e+6
2032.2	2144084.4984	2.1440844984e+6
2032.3	2144190.004	2.144190004e+6
2032.4	2144295.5095	2.1442955095e+6
2032.5	2144401.0151	2.1444010151e+6
2032.6	2144506.5207	2.1445065207e+6
2032.7	2144612.0263	2.1446120263e+6
2032.8	2144717.5319	2.1447175319e+6
2032.9	2144823.0375	2.1448230375e+6
2033	2144928.5431	2.1449285431e+6
2033.1	2145034.0486	2.1450340486e+6

2033.2	2145139.5542	2.1451395542e+6
2033.3	2145245.0598	2.1452450598e+6
2033.4	2145350.5654	2.1453505654e+6
2033.5	2145456.071	2.145456071e+6
2033.6	2145561.5766	2.1455615766e+6
2033.7	2145667.0821	2.1456670821e+6
2033.8	2145772.5877	2.1457725877e+6
2033.9	2145878.0933	2.1458780933e+6
2034	2145983.5989	2.1459835989e+6
2034.1	2146089.1045	2.1460891045e+6
2034.2	2146194.6101	2.1461946101e+6
2034.3	2146300.1157	2.1463001157e+6
2034.4	2146405.6212	2.1464056212e+6
2034.5	2146511.1268	2.1465111268e+6
2034.6	2146616.6324	2.1466166324e+6
2034.7	2146722.138	2.146722138e+6
2034.8	2146827.6436	2.1468276436e+6
2034.9	2146933.1492	2.1469331492e+6
2035	2147038.6548	2.1470386548e+6
2035.1	2147144.1603	2.1471441603e+6
2035.2	2147249.6659	2.1472496659e+6
2035.3	2147355.1715	2.1473551715e+6
2035.4	2147460.6771	2.1474606771e+6
2035.5	2147566.1827	2.1475661827e+6
2035.6	2147671.6883	2.1476716883e+6
2035.7	2147777.1938	2.1477771938e+6
2035.8	2147882.6994	2.1478826994e+6
2035.9	2147988.205	2.147988205e+6
2036	2148093.7106	2.1480937106e+6
2036.1	2148199.2162	2.1481992162e+6
2036.2	2148304.7218	2.1483047218e+6
2036.3	2148410.2274	2.1484102274e+6
2036.4	2148515.7329	2.1485157329e+6
2036.5	2148621.2385	2.1486212385e+6
2036.6	2148726.7441	2.1487267441e+6
2036.7	2148832.2497	2.1488322497e+6
2036.8	2148937.7553	2.1489377553e+6
2036.9	2149043.2609	2.1490432609e+6

2037	2149148.7665	2.1491487665e+6
2037.1	2149254.272	2.149254272e+6
2037.2	2149359.7776	2.1493597776e+6
2037.3	2149465.2832	2.1494652832e+6
2037.4	2149570.7888	2.1495707888e+6
2037.5	2149676.2944	2.1496762944e+6
2037.6	2149781.8	2.1497818e+6
2037.7	2149887.3055	2.1498873055e+6
2037.8	2149992.8111	2.1499928111e+6
2037.9	2150098.3167	2.1500983167e+6
2038	2150203.8223	2.1502038223e+6
2038.1	2150309.3279	2.1503093279e+6
2038.2	2150414.8335	2.1504148335e+6
2038.3	2150520.3391	2.1505203391e+6
2038.4	2150625.8446	2.1506258446e+6
2038.5	2150731.3502	2.1507313502e+6
2038.6	2150836.8558	2.1508368558e+6
2038.7	2150942.3614	2.1509423614e+6
2038.8	2151047.867	2.151047867e+6
2038.9	2151153.3726	2.1511533726e+6
2039	2151258.8782	2.1512588782e+6
2039.1	2151364.3837	2.1513643837e+6
2039.2	2151469.8893	2.1514698893e+6
2039.3	2151575.3949	2.1515753949e+6
2039.4	2151680.9005	2.1516809005e+6
2039.5	2151786.4061	2.1517864061e+6
2039.6	2151891.9117	2.1518919117e+6
2039.7	2151997.4172	2.1519974172e+6
2039.8	2152102.9228	2.1521029228e+6
2039.9	2152208.4284	2.1522084284e+6
2040	2152313.934	2.152313934e+6
2040.1	2152419.4396	2.1524194396e+6
2040.2	2152524.9452	2.1525249452e+6
2040.3	2152630.4508	2.1526304508e+6
2040.4	2152735.9563	2.1527359563e+6
2040.5	2152841.4619	2.1528414619e+6
2040.6	2152946.9675	2.1529469675e+6
2040.7	2153052.4731	2.1530524731e+6

2040.8	2153157.9787	2.1531579787e+6
2040.9	2153263.4843	2.1532634843e+6
2041	2153368.9899	2.1533689899e+6
2041.1	2153474.4954	2.1534744954e+6
2041.2	2153580.001	2.153580001e+6
2041.3	2153685.5066	2.1536855066e+6
2041.4	2153791.0122	2.1537910122e+6
2041.5	2153896.5178	2.1538965178e+6
2041.6	2154002.0234	2.1540020234e+6
2041.7	2154107.5289	2.1541075289e+6
2041.8	2154213.0345	2.1542130345e+6
2041.9	2154318.5401	2.1543185401e+6
2042	2154424.0457	2.1544240457e+6
2042.1	2154529.5513	2.1545295513e+6
2042.2	2154635.0569	2.1546350569e+6
2042.3	2154740.5625	2.1547405625e+6
2042.4	2154846.068	2.154846068e+6
2042.5	2154951.5736	2.1549515736e+6
2042.6	2155057.0792	2.1550570792e+6
2042.7	2155162.5848	2.1551625848e+6
2042.8	2155268.0904	2.1552680904e+6
2042.9	2155373.596	2.155373596e+6
2043	2155479.1016	2.1554791016e+6
2043.1	2155584.6071	2.1555846071e+6
2043.2	2155690.1127	2.1556901127e+6
2043.3	2155795.6183	2.1557956183e+6
2043.4	2155901.1239	2.1559011239e+6
2043.5	2156006.6295	2.1560066295e+6
2043.6	2156112.1351	2.1561121351e+6
2043.7	2156217.6406	2.1562176406e+6
2043.8	2156323.1462	2.1563231462e+6
2043.9	2156428.6518	2.1564286518e+6
2044	2156534.1574	2.1565341574e+6
2044.1	2156639.663	2.156639663e+6
2044.2	2156745.1686	2.1567451686e+6
2044.3	2156850.6742	2.1568506742e+6
2044.4	2156956.1797	2.1569561797e+6
2044.5	2157061.6853	2.1570616853e+6

2044.6	2157167.1909	2.1571671909e+6
2044.7	2157272.6965	2.1572726965e+6
2044.8	2157378.2021	2.1573782021e+6
2044.9	2157483.7077	2.1574837077e+6
2045	2157589.2133	2.1575892133e+6
2045.1	2157694.7188	2.1576947188e+6
2045.2	2157800.2244	2.1578002244e+6
2045.3	2157905.73	2.15790573e+6
2045.4	2158011.2356	2.1580112356e+6
2045.5	2158116.7412	2.1581167412e+6
2045.6	2158222.2468	2.1582222468e+6
2045.7	2158327.7523	2.1583277523e+6
2045.8	2158433.2579	2.1584332579e+6
2045.9	2158538.7635	2.1585387635e+6
2046	2158644.2691	2.1586442691e+6
2046.1	2158749.7747	2.1587497747e+6
2046.2	2158855.2803	2.1588552803e+6
2046.3	2158960.7859	2.1589607859e+6
2046.4	2159066.2914	2.1590662914e+6
2046.5	2159171.797	2.159171797e+6
2046.6	2159277.3026	2.1592773026e+6
2046.7	2159382.8082	2.1593828082e+6
2046.8	2159488.3138	2.1594883138e+6
2046.9	2159593.8194	2.1595938194e+6
2047	2159699.325	2.159699325e+6
2047.1	2159804.8305	2.1598048305e+6
2047.2	2159910.3361	2.1599103361e+6
2047.3	2160015.8417	2.1600158417e+6
2047.4	2160121.3473	2.1601213473e+6
2047.5	2160226.8529	2.1602268529e+6
2047.6	2160332.3585	2.1603323585e+6
2047.7	2160437.864	2.160437864e+6
2047.8	2160543.3696	2.1605433696e+6
2047.9	2160648.8752	2.1606488752e+6
2048	2160754.3808	2.1607543808e+6
2048.1	2160859.8864	2.1608598864e+6
2048.2	2160965.392	2.160965392e+6
2048.3	2161070.8976	2.1610708976e+6

2048.4	2161176.4031	2.1611764031e+6
2048.5	2161281.9087	2.1612819087e+6
2048.6	2161387.4143	2.1613874143e+6
2048.7	2161492.9199	2.1614929199e+6
2048.8	2161598.4255	2.1615984255e+6
2048.9	2161703.9311	2.1617039311e+6
2049	2161809.4367	2.1618094367e+6
2049.1	2161914.9422	2.1619149422e+6
2049.2	2162020.4478	2.1620204478e+6
2049.3	2162125.9534	2.1621259534e+6
2049.4	2162231.459	2.162231459e+6
2049.5	2162336.9646	2.1623369646e+6
2049.6	2162442.4702	2.1624424702e+6
2049.7	2162547.9757	2.1625479757e+6
2049.8	2162653.4813	2.1626534813e+6
2049.9	2162758.9869	2.1627589869e+6
2050	2162864.4925	2.1628644925e+6
2050.1	2162969.9981	2.1629699981e+6
2050.2	2163075.5037	2.1630755037e+6
2050.3	2163181.0093	2.1631810093e+6
2050.4	2163286.5148	2.1632865148e+6
2050.5	2163392.0204	2.1633920204e+6
2050.6	2163497.526	2.163497526e+6
2050.7	2163603.0316	2.1636030316e+6
2050.8	2163708.5372	2.1637085372e+6
2050.9	2163814.0428	2.1638140428e+6
2051	2163919.5484	2.1639195484e+6
2051.1	2164025.0539	2.1640250539e+6
2051.2	2164130.5595	2.1641305595e+6
2051.3	2164236.0651	2.1642360651e+6
2051.4	2164341.5707	2.1643415707e+6
2051.5	2164447.0763	2.1644470763e+6
2051.6	2164552.5819	2.1645525819e+6
2051.7	2164658.0874	2.1646580874e+6
2051.8	2164763.593	2.164763593e+6
2051.9	2164869.0986	2.1648690986e+6
2052	2164974.6042	2.1649746042e+6
2052.1	2165080.1098	2.1650801098e+6

2052.2	2165185.6154	2.1651856154e+6
2052.3	2165291.121	2.165291121e+6
2052.4	2165396.6265	2.1653966265e+6
2052.5	2165502.1321	2.1655021321e+6
2052.6	2165607.6377	2.1656076377e+6
2052.7	2165713.1433	2.1657131433e+6
2052.8	2165818.6489	2.1658186489e+6
2052.9	2165924.1545	2.1659241545e+6
2053	2166029.6601	2.1660296601e+6
2053.1	2166135.1656	2.1661351656e+6
2053.2	2166240.6712	2.1662406712e+6
2053.3	2166346.1768	2.1663461768e+6
2053.4	2166451.6824	2.1664516824e+6
2053.5	2166557.188	2.166557188e+6
2053.6	2166662.6936	2.1666626936e+6
2053.7	2166768.1991	2.1667681991e+6
2053.8	2166873.7047	2.1668737047e+6
2053.9	2166979.2103	2.1669792103e+6
2054	2167084.7159	2.1670847159e+6
2054.1	2167190.2215	2.1671902215e+6
2054.2	2167295.7271	2.1672957271e+6
2054.3	2167401.2327	2.1674012327e+6
2054.4	2167506.7382	2.1675067382e+6
2054.5	2167612.2438	2.1676122438e+6
2054.6	2167717.7494	2.1677177494e+6
2054.7	2167823.255	2.167823255e+6
2054.8	2167928.7606	2.1679287606e+6
2054.9	2168034.2662	2.1680342662e+6
2055	2168139.7718	2.1681397718e+6
2055.1	2168245.2773	2.1682452773e+6
2055.2	2168350.7829	2.1683507829e+6
2055.3	2168456.2885	2.1684562885e+6
2055.4	2168561.7941	2.1685617941e+6
2055.5	2168667.2997	2.1686672997e+6
2055.6	2168772.8053	2.1687728053e+6
2055.7	2168878.3108	2.1688783108e+6
2055.8	2168983.8164	2.1689838164e+6
2055.9	2169089.322	2.169089322e+6

2056	2169194.8276	2.1691948276e+6
2056.1	2169300.3332	2.1693003332e+6
2056.2	2169405.8388	2.1694058388e+6
2056.3	2169511.3444	2.1695113444e+6
2056.4	2169616.8499	2.1696168499e+6
2056.5	2169722.3555	2.1697223555e+6
2056.6	2169827.8611	2.1698278611e+6
2056.7	2169933.3667	2.1699333667e+6
2056.8	2170038.8723	2.1700388723e+6
2056.9	2170144.3779	2.1701443779e+6
2057	2170249.8835	2.1702498835e+6
2057.1	2170355.389	2.170355389e+6
2057.2	2170460.8946	2.1704608946e+6
2057.3	2170566.4002	2.1705664002e+6
2057.4	2170671.9058	2.1706719058e+6
2057.5	2170777.4114	2.1707774114e+6
2057.6	2170882.917	2.170882917e+6
2057.7	2170988.4225	2.1709884225e+6
2057.8	2171093.9281	2.1710939281e+6
2057.9	2171199.4337	2.1711994337e+6
2058	2171304.9393	2.1713049393e+6
2058.1	2171410.4449	2.1714104449e+6
2058.2	2171515.9505	2.1715159505e+6
2058.3	2171621.4561	2.1716214561e+6
2058.4	2171726.9616	2.1717269616e+6
2058.5	2171832.4672	2.1718324672e+6
2058.6	2171937.9728	2.1719379728e+6
2058.7	2172043.4784	2.1720434784e+6
2058.8	2172148.984	2.172148984e+6
2058.9	2172254.4896	2.1722544896e+6
2059	2172359.9952	2.1723599952e+6
2059.1	2172465.5007	2.1724655007e+6
2059.2	2172571.0063	2.1725710063e+6
2059.3	2172676.5119	2.1726765119e+6
2059.4	2172782.0175	2.1727820175e+6
2059.5	2172887.5231	2.1728875231e+6
2059.6	2172993.0287	2.1729930287e+6
2059.7	2173098.5342	2.1730985342e+6

2059.8	2173204.0398	2.1732040398e+6
2059.9	2173309.5454	2.1733095454e+6
2060	2173415.051	2.173415051e+6
2060.1	2173520.5566	2.1735205566e+6
2060.2	2173626.0622	2.1736260622e+6
2060.3	2173731.5678	2.1737315678e+6
2060.4	2173837.0733	2.1738370733e+6
2060.5	2173942.5789	2.1739425789e+6
2060.6	2174048.0845	2.1740480845e+6
2060.7	2174153.5901	2.1741535901e+6
2060.8	2174259.0957	2.1742590957e+6
2060.9	2174364.6013	2.1743646013e+6
2061	2174470.1069	2.1744701069e+6
2061.1	2174575.6124	2.1745756124e+6
2061.2	2174681.118	2.174681118e+6
2061.3	2174786.6236	2.1747866236e+6
2061.4	2174892.1292	2.1748921292e+6
2061.5	2174997.6348	2.1749976348e+6
2061.6	2175103.1404	2.1751031404e+6
2061.7	2175208.6459	2.1752086459e+6
2061.8	2175314.1515	2.1753141515e+6
2061.9	2175419.6571	2.1754196571e+6
2062	2175525.1627	2.1755251627e+6
2062.1	2175630.6683	2.1756306683e+6
2062.2	2175736.1739	2.1757361739e+6
2062.3	2175841.6795	2.1758416795e+6
2062.4	2175947.185	2.175947185e+6
2062.5	2176052.6906	2.1760526906e+6
2062.6	2176158.1962	2.1761581962e+6
2062.7	2176263.7018	2.1762637018e+6
2062.8	2176369.2074	2.1763692074e+6
2062.9	2176474.713	2.176474713e+6
2063	2176580.2186	2.1765802186e+6
2063.1	2176685.7241	2.1766857241e+6
2063.2	2176791.2297	2.1767912297e+6
2063.3	2176896.7353	2.1768967353e+6
2063.4	2177002.2409	2.1770022409e+6
2063.5	2177107.7465	2.1771077465e+6

2063.6	2177213.2521	2.1772132521e+6
2063.7	2177318.7576	2.1773187576e+6
2063.8	2177424.2632	2.1774242632e+6
2063.9	2177529.7688	2.1775297688e+6
2064	2177635.2744	2.1776352744e+6
2064.1	2177740.78	2.17774078e+6
2064.2	2177846.2856	2.1778462856e+6
2064.3	2177951.7912	2.1779517912e+6
2064.4	2178057.2967	2.1780572967e+6
2064.5	2178162.8023	2.1781628023e+6
2064.6	2178268.3079	2.1782683079e+6
2064.7	2178373.8135	2.1783738135e+6
2064.8	2178479.3191	2.1784793191e+6
2064.9	2178584.8247	2.1785848247e+6
2065	2178690.3303	2.1786903303e+6
2065.1	2178795.8358	2.1787958358e+6
2065.2	2178901.3414	2.1789013414e+6
2065.3	2179006.847	2.179006847e+6
2065.4	2179112.3526	2.1791123526e+6
2065.5	2179217.8582	2.1792178582e+6
2065.6	2179323.3638	2.1793233638e+6
2065.7	2179428.8693	2.1794288693e+6
2065.8	2179534.3749	2.1795343749e+6
2065.9	2179639.8805	2.1796398805e+6
2066	2179745.3861	2.1797453861e+6
2066.1	2179850.8917	2.1798508917e+6
2066.2	2179956.3973	2.1799563973e+6
2066.3	2180061.9029	2.1800619029e+6
2066.4	2180167.4084	2.1801674084e+6
2066.5	2180272.914	2.180272914e+6
2066.6	2180378.4196	2.1803784196e+6
2066.7	2180483.9252	2.1804839252e+6
2066.8	2180589.4308	2.1805894308e+6
2066.9	2180694.9364	2.1806949364e+6
2067	2180800.442	2.180800442e+6
2067.1	2180905.9475	2.1809059475e+6
2067.2	2181011.4531	2.1810114531e+6
2067.3	2181116.9587	2.1811169587e+6

2067.4	2181222.4643	2.1812224643e+6
2067.5	2181327.9699	2.1813279699e+6
2067.6	2181433.4755	2.1814334755e+6
2067.7	2181538.981	2.181538981e+6
2067.8	2181644.4866	2.1816444866e+6
2067.9	2181749.9922	2.1817499922e+6
2068	2181855.4978	2.1818554978e+6
2068.1	2181961.0034	2.1819610034e+6
2068.2	2182066.509	2.182066509e+6
2068.3	2182172.0146	2.1821720146e+6
2068.4	2182277.5201	2.1822775201e+6
2068.5	2182383.0257	2.1823830257e+6
2068.6	2182488.5313	2.1824885313e+6
2068.7	2182594.0369	2.1825940369e+6
2068.8	2182699.5425	2.1826995425e+6
2068.9	2182805.0481	2.1828050481e+6
2069	2182910.5537	2.1829105537e+6
2069.1	2183016.0592	2.1830160592e+6
2069.2	2183121.5648	2.1831215648e+6
2069.3	2183227.0704	2.1832270704e+6
2069.4	2183332.576	2.183332576e+6
2069.5	2183438.0816	2.1834380816e+6
2069.6	2183543.5872	2.1835435872e+6
2069.7	2183649.0927	2.1836490927e+6
2069.8	2183754.5983	2.1837545983e+6
2069.9	2183860.1039	2.1838601039e+6
2070	2183965.6095	2.1839656095e+6
2070.1	2184071.1151	2.1840711151e+6
2070.2	2184176.6207	2.1841766207e+6
2070.3	2184282.1263	2.1842821263e+6
2070.4	2184387.6318	2.1843876318e+6
2070.5	2184493.1374	2.1844931374e+6
2070.6	2184598.643	2.184598643e+6
2070.7	2184704.1486	2.1847041486e+6
2070.8	2184809.6542	2.1848096542e+6
2070.9	2184915.1598	2.1849151598e+6
2071	2185020.6654	2.1850206654e+6
2071.1	2185126.1709	2.1851261709e+6

2071.2	2185231.6765	2.1852316765e+6
2071.3	2185337.1821	2.1853371821e+6
2071.4	2185442.6877	2.1854426877e+6
2071.5	2185548.1933	2.1855481933e+6
2071.6	2185653.6989	2.1856536989e+6
2071.7	2185759.2044	2.1857592044e+6
2071.8	2185864.71	2.18586471e+6
2071.9	2185970.2156	2.1859702156e+6
2072	2186075.7212	2.1860757212e+6
2072.1	2186181.2268	2.1861812268e+6
2072.2	2186286.7324	2.1862867324e+6
2072.3	2186392.238	2.186392238e+6
2072.4	2186497.7435	2.1864977435e+6
2072.5	2186603.2491	2.1866032491e+6
2072.6	2186708.7547	2.1867087547e+6
2072.7	2186814.2603	2.1868142603e+6
2072.8	2186919.7659	2.1869197659e+6
2072.9	2187025.2715	2.1870252715e+6
2073	2187130.7771	2.1871307771e+6
2073.1	2187236.2826	2.1872362826e+6
2073.2	2187341.7882	2.1873417882e+6
2073.3	2187447.2938	2.1874472938e+6
2073.4	2187552.7994	2.1875527994e+6
2073.5	2187658.305	2.187658305e+6
2073.6	2187763.8106	2.1877638106e+6
2073.7	2187869.3161	2.1878693161e+6
2073.8	2187974.8217	2.1879748217e+6
2073.9	2188080.3273	2.1880803273e+6
2074	2188185.8329	2.1881858329e+6
2074.1	2188291.3385	2.1882913385e+6
2074.2	2188396.8441	2.1883968441e+6
2074.3	2188502.3497	2.1885023497e+6
2074.4	2188607.8552	2.1886078552e+6
2074.5	2188713.3608	2.1887133608e+6
2074.6	2188818.8664	2.1888188664e+6
2074.7	2188924.372	2.188924372e+6
2074.8	2189029.8776	2.1890298776e+6
2074.9	2189135.3832	2.1891353832e+6

2075	2189240.8888	2.1892408888e+6
2075.1	2189346.3943	2.1893463943e+6
2075.2	2189451.8999	2.1894518999e+6
2075.3	2189557.4055	2.1895574055e+6
2075.4	2189662.9111	2.1896629111e+6
2075.5	2189768.4167	2.1897684167e+6
2075.6	2189873.9223	2.1898739223e+6
2075.7	2189979.4278	2.1899794278e+6
2075.8	2190084.9334	2.1900849334e+6
2075.9	2190190.439	2.190190439e+6
2076	2190295.9446	2.1902959446e+6
2076.1	2190401.4502	2.1904014502e+6
2076.2	2190506.9558	2.1905069558e+6
2076.3	2190612.4614	2.1906124614e+6
2076.4	2190717.9669	2.1907179669e+6
2076.5	2190823.4725	2.1908234725e+6
2076.6	2190928.9781	2.1909289781e+6
2076.7	2191034.4837	2.1910344837e+6
2076.8	2191139.9893	2.1911399893e+6
2076.9	2191245.4949	2.1912454949e+6
2077	2191351.0005	2.1913510005e+6
2077.1	2191456.506	2.191456506e+6
2077.2	2191562.0116	2.1915620116e+6
2077.3	2191667.5172	2.1916675172e+6
2077.4	2191773.0228	2.1917730228e+6
2077.5	2191878.5284	2.1918785284e+6
2077.6	2191984.034	2.191984034e+6
2077.7	2192089.5395	2.1920895395e+6
2077.8	2192195.0451	2.1921950451e+6
2077.9	2192300.5507	2.1923005507e+6
2078	2192406.0563	2.1924060563e+6
2078.1	2192511.5619	2.1925115619e+6
2078.2	2192617.0675	2.1926170675e+6
2078.3	2192722.5731	2.1927225731e+6
2078.4	2192828.0786	2.1928280786e+6
2078.5	2192933.5842	2.1929335842e+6
2078.6	2193039.0898	2.1930390898e+6
2078.7	2193144.5954	2.1931445954e+6

2078.8	2193250.101	2.193250101e+6
2078.9	2193355.6066	2.1933556066e+6
2079	2193461.1122	2.1934611122e+6
2079.1	2193566.6177	2.1935666177e+6
2079.2	2193672.1233	2.1936721233e+6
2079.3	2193777.6289	2.1937776289e+6
2079.4	2193883.1345	2.1938831345e+6
2079.5	2193988.6401	2.1939886401e+6
2079.6	2194094.1457	2.1940941457e+6
2079.7	2194199.6512	2.1941996512e+6
2079.8	2194305.1568	2.1943051568e+6
2079.9	2194410.6624	2.1944106624e+6
2080	2194516.168	2.194516168e+6
2080.1	2194621.6736	2.1946216736e+6
2080.2	2194727.1792	2.1947271792e+6
2080.3	2194832.6848	2.1948326848e+6
2080.4	2194938.1903	2.1949381903e+6
2080.5	2195043.6959	2.1950436959e+6
2080.6	2195149.2015	2.1951492015e+6
2080.7	2195254.7071	2.1952547071e+6
2080.8	2195360.2127	2.1953602127e+6
2080.9	2195465.7183	2.1954657183e+6
2081	2195571.2239	2.1955712239e+6
2081.1	2195676.7294	2.1956767294e+6
2081.2	2195782.235	2.195782235e+6
2081.3	2195887.7406	2.1958877406e+6
2081.4	2195993.2462	2.1959932462e+6
2081.5	2196098.7518	2.1960987518e+6
2081.6	2196204.2574	2.1962042574e+6
2081.7	2196309.7629	2.1963097629e+6
2081.8	2196415.2685	2.1964152685e+6
2081.9	2196520.7741	2.1965207741e+6
2082	2196626.2797	2.1966262797e+6
2082.1	2196731.7853	2.1967317853e+6
2082.2	2196837.2909	2.1968372909e+6
2082.3	2196942.7965	2.1969427965e+6
2082.4	2197048.302	2.197048302e+6
2082.5	2197153.8076	2.1971538076e+6

2082.6	2197259.3132	2.1972593132e+6
2082.7	2197364.8188	2.1973648188e+6
2082.8	2197470.3244	2.1974703244e+6
2082.9	2197575.83	2.19757583e+6
2083	2197681.3356	2.1976813356e+6
2083.1	2197786.8411	2.1977868411e+6
2083.2	2197892.3467	2.1978923467e+6
2083.3	2197997.8523	2.1979978523e+6
2083.4	2198103.3579	2.1981033579e+6
2083.5	2198208.8635	2.1982088635e+6
2083.6	2198314.3691	2.1983143691e+6
2083.7	2198419.8746	2.1984198746e+6
2083.8	2198525.3802	2.1985253802e+6
2083.9	2198630.8858	2.1986308858e+6
2084	2198736.3914	2.1987363914e+6
2084.1	2198841.897	2.198841897e+6
2084.2	2198947.4026	2.1989474026e+6
2084.3	2199052.9082	2.1990529082e+6
2084.4	2199158.4137	2.1991584137e+6
2084.5	2199263.9193	2.1992639193e+6
2084.6	2199369.4249	2.1993694249e+6
2084.7	2199474.9305	2.1994749305e+6
2084.8	2199580.4361	2.1995804361e+6
2084.9	2199685.9417	2.1996859417e+6
2085	2199791.4473	2.1997914473e+6
2085.1	2199896.9528	2.1998969528e+6
2085.2	2200002.4584	2.2000024584e+6
2085.3	2200107.964	2.200107964e+6
2085.4	2200213.4696	2.2002134696e+6
2085.5	2200318.9752	2.2003189752e+6
2085.6	2200424.4808	2.2004244808e+6
2085.7	2200529.9863	2.2005299863e+6
2085.8	2200635.4919	2.2006354919e+6
2085.9	2200740.9975	2.2007409975e+6
2086	2200846.5031	2.2008465031e+6
2086.1	2200952.0087	2.2009520087e+6
2086.2	2201057.5143	2.2010575143e+6
2086.3	2201163.0199	2.2011630199e+6

2086.4	2201268.5254	2.2012685254e+6
2086.5	2201374.031	2.201374031e+6
2086.6	2201479.5366	2.2014795366e+6
2086.7	2201585.0422	2.2015850422e+6
2086.8	2201690.5478	2.2016905478e+6
2086.9	2201796.0534	2.2017960534e+6
2087	2201901.559	2.201901559e+6
2087.1	2202007.0645	2.2020070645e+6
2087.2	2202112.5701	2.2021125701e+6
2087.3	2202218.0757	2.2022180757e+6
2087.4	2202323.5813	2.2023235813e+6
2087.5	2202429.0869	2.2024290869e+6
2087.6	2202534.5925	2.2025345925e+6
2087.7	2202640.098	2.202640098e+6
2087.8	2202745.6036	2.2027456036e+6
2087.9	2202851.1092	2.2028511092e+6
2088	2202956.6148	2.2029566148e+6
2088.1	2203062.1204	2.2030621204e+6
2088.2	2203167.626	2.203167626e+6
2088.3	2203273.1316	2.2032731316e+6
2088.4	2203378.6371	2.2033786371e+6
2088.5	2203484.1427	2.2034841427e+6
2088.6	2203589.6483	2.2035896483e+6
2088.7	2203695.1539	2.2036951539e+6
2088.8	2203800.6595	2.2038006595e+6
2088.9	2203906.1651	2.2039061651e+6
2089	2204011.6707	2.2040116707e+6
2089.1	2204117.1762	2.2041171762e+6
2089.2	2204222.6818	2.2042226818e+6
2089.3	2204328.1874	2.2043281874e+6
2089.4	2204433.693	2.204433693e+6
2089.5	2204539.1986	2.2045391986e+6
2089.6	2204644.7042	2.2046447042e+6
2089.7	2204750.2097	2.2047502097e+6
2089.8	2204855.7153	2.2048557153e+6
2089.9	2204961.2209	2.2049612209e+6
2090	2205066.7265	2.2050667265e+6
2090.1	2205172.2321	2.2051722321e+6

2090.2	2205277.7377	2.2052777377e+6
2090.3	2205383.2433	2.2053832433e+6
2090.4	2205488.7488	2.2054887488e+6
2090.5	2205594.2544	2.2055942544e+6
2090.6	2205699.76	2.20569976e+6
2090.7	2205805.2656	2.2058052656e+6
2090.8	2205910.7712	2.2059107712e+6
2090.9	2206016.2768	2.2060162768e+6
2091	2206121.7824	2.2061217824e+6
2091.1	2206227.2879	2.2062272879e+6
2091.2	2206332.7935	2.2063327935e+6
2091.3	2206438.2991	2.2064382991e+6
2091.4	2206543.8047	2.2065438047e+6
2091.5	2206649.3103	2.2066493103e+6
2091.6	2206754.8159	2.2067548159e+6
2091.7	2206860.3214	2.2068603214e+6
2091.8	2206965.827	2.206965827e+6
2091.9	2207071.3326	2.2070713326e+6
2092	2207176.8382	2.2071768382e+6
2092.1	2207282.3438	2.2072823438e+6
2092.2	2207387.8494	2.2073878494e+6
2092.3	2207493.355	2.207493355e+6
2092.4	2207598.8605	2.2075988605e+6
2092.5	2207704.3661	2.2077043661e+6
2092.6	2207809.8717	2.2078098717e+6
2092.7	2207915.3773	2.2079153773e+6
2092.8	2208020.8829	2.2080208829e+6
2092.9	2208126.3885	2.2081263885e+6
2093	2208231.8941	2.2082318941e+6
2093.1	2208337.3996	2.2083373996e+6
2093.2	2208442.9052	2.2084429052e+6
2093.3	2208548.4108	2.2085484108e+6
2093.4	2208653.9164	2.2086539164e+6
2093.5	2208759.422	2.208759422e+6
2093.6	2208864.9276	2.2088649276e+6
2093.7	2208970.4331	2.2089704331e+6
2093.8	2209075.9387	2.2090759387e+6
2093.9	2209181.4443	2.2091814443e+6

2094	2209286.9499	2.2092869499e+6
2094.1	2209392.4555	2.2093924555e+6
2094.2	2209497.9611	2.2094979611e+6
2094.3	2209603.4667	2.2096034667e+6
2094.4	2209708.9722	2.2097089722e+6
2094.5	2209814.4778	2.2098144778e+6
2094.6	2209919.9834	2.2099199834e+6
2094.7	2210025.489	2.210025489e+6
2094.8	2210130.9946	2.2101309946e+6
2094.9	2210236.5002	2.2102365002e+6
2095	2210342.0058	2.2103420058e+6
2095.1	2210447.5113	2.2104475113e+6
2095.2	2210553.0169	2.2105530169e+6
2095.3	2210658.5225	2.2106585225e+6
2095.4	2210764.0281	2.2107640281e+6
2095.5	2210869.5337	2.2108695337e+6
2095.6	2210975.0393	2.2109750393e+6
2095.7	2211080.5448	2.2110805448e+6
2095.8	2211186.0504	2.2111860504e+6
2095.9	2211291.556	2.211291556e+6
2096	2211397.0616	2.2113970616e+6
2096.1	2211502.5672	2.2115025672e+6
2096.2	2211608.0728	2.2116080728e+6
2096.3	2211713.5784	2.2117135784e+6
2096.4	2211819.0839	2.2118190839e+6
2096.5	2211924.5895	2.2119245895e+6
2096.6	2212030.0951	2.2120300951e+6
2096.7	2212135.6007	2.2121356007e+6
2096.8	2212241.1063	2.2122411063e+6
2096.9	2212346.6119	2.2123466119e+6
2097	2212452.1175	2.2124521175e+6
2097.1	2212557.623	2.212557623e+6
2097.2	2212663.1286	2.2126631286e+6
2097.3	2212768.6342	2.2127686342e+6
2097.4	2212874.1398	2.2128741398e+6
2097.5	2212979.6454	2.2129796454e+6
2097.6	2213085.151	2.213085151e+6
2097.7	2213190.6565	2.2131906565e+6

2097.8	2213296.1621	2.2132961621e+6
2097.9	2213401.6677	2.2134016677e+6
2098	2213507.1733	2.2135071733e+6
2098.1	2213612.6789	2.2136126789e+6
2098.2	2213718.1845	2.2137181845e+6
2098.3	2213823.6901	2.2138236901e+6
2098.4	2213929.1956	2.2139291956e+6
2098.5	2214034.7012	2.2140347012e+6
2098.6	2214140.2068	2.2141402068e+6
2098.7	2214245.7124	2.2142457124e+6
2098.8	2214351.218	2.214351218e+6
2098.9	2214456.7236	2.2144567236e+6
2099	2214562.2292	2.2145622292e+6
2099.1	2214667.7347	2.2146677347e+6
2099.2	2214773.2403	2.2147732403e+6
2099.3	2214878.7459	2.2148787459e+6
2099.4	2214984.2515	2.2149842515e+6
2099.5	2215089.7571	2.2150897571e+6
2099.6	2215195.2627	2.2151952627e+6
2099.7	2215300.7682	2.2153007682e+6
2099.8	2215406.2738	2.2154062738e+6
2099.9	2215511.7794	2.2155117794e+6
2100	2215617.285	2.215617285e+6
2100.1	2215722.7906	2.2157227906e+6
2100.2	2215828.2962	2.2158282962e+6
2100.3	2215933.8018	2.2159338018e+6
2100.4	2216039.3073	2.2160393073e+6
2100.5	2216144.8129	2.2161448129e+6
2100.6	2216250.3185	2.2162503185e+6
2100.7	2216355.8241	2.2163558241e+6
2100.8	2216461.3297	2.2164613297e+6
2100.9	2216566.8353	2.2165668353e+6
2101	2216672.3409	2.2166723409e+6
2101.1	2216777.8464	2.2167778464e+6
2101.2	2216883.352	2.216883352e+6
2101.3	2216988.8576	2.2169888576e+6
2101.4	2217094.3632	2.2170943632e+6
2101.5	2217199.8688	2.2171998688e+6

2101.6	2217305.3744	2.2173053744e+6
2101.7	2217410.8799	2.2174108799e+6
2101.8	2217516.3855	2.2175163855e+6
2101.9	2217621.8911	2.2176218911e+6
2102	2217727.3967	2.2177273967e+6
2102.1	2217832.9023	2.2178329023e+6
2102.2	2217938.4079	2.2179384079e+6
2102.3	2218043.9135	2.2180439135e+6
2102.4	2218149.419	2.218149419e+6
2102.5	2218254.9246	2.2182549246e+6
2102.6	2218360.4302	2.2183604302e+6
2102.7	2218465.9358	2.2184659358e+6
2102.8	2218571.4414	2.2185714414e+6
2102.9	2218676.947	2.218676947e+6
2103	2218782.4526	2.2187824526e+6
2103.1	2218887.9581	2.2188879581e+6
2103.2	2218993.4637	2.2189934637e+6
2103.3	2219098.9693	2.2190989693e+6
2103.4	2219204.4749	2.2192044749e+6
2103.5	2219309.9805	2.2193099805e+6
2103.6	2219415.4861	2.2194154861e+6
2103.7	2219520.9916	2.2195209916e+6
2103.8	2219626.4972	2.2196264972e+6
2103.9	2219732.0028	2.2197320028e+6
2104	2219837.5084	2.2198375084e+6
2104.1	2219943.014	2.219943014e+6
2104.2	2220048.5196	2.2200485196e+6
2104.3	2220154.0252	2.2201540252e+6
2104.4	2220259.5307	2.2202595307e+6
2104.5	2220365.0363	2.2203650363e+6
2104.6	2220470.5419	2.2204705419e+6
2104.7	2220576.0475	2.2205760475e+6
2104.8	2220681.5531	2.2206815531e+6
2104.9	2220787.0587	2.2207870587e+6
2105	2220892.5643	2.2208925643e+6
2105.1	2220998.0698	2.2209980698e+6
2105.2	2221103.5754	2.2211035754e+6
2105.3	2221209.081	2.221209081e+6

2105.4	2221314.5866	2.2213145866e+6
2105.5	2221420.0922	2.2214200922e+6
2105.6	2221525.5978	2.2215255978e+6
2105.7	2221631.1033	2.2216311033e+6
2105.8	2221736.6089	2.2217366089e+6
2105.9	2221842.1145	2.2218421145e+6
2106	2221947.6201	2.2219476201e+6
2106.1	2222053.1257	2.2220531257e+6
2106.2	2222158.6313	2.2221586313e+6
2106.3	2222264.1369	2.2222641369e+6
2106.4	2222369.6424	2.2223696424e+6
2106.5	2222475.148	2.222475148e+6
2106.6	2222580.6536	2.2225806536e+6
2106.7	2222686.1592	2.2226861592e+6
2106.8	2222791.6648	2.2227916648e+6
2106.9	2222897.1704	2.2228971704e+6
2107	2223002.676	2.223002676e+6
2107.1	2223108.1815	2.2231081815e+6
2107.2	2223213.6871	2.2232136871e+6
2107.3	2223319.1927	2.2233191927e+6
2107.4	2223424.6983	2.2234246983e+6
2107.5	2223530.2039	2.2235302039e+6
2107.6	2223635.7095	2.2236357095e+6
2107.7	2223741.215	2.223741215e+6
2107.8	2223846.7206	2.2238467206e+6
2107.9	2223952.2262	2.2239522262e+6
2108	2224057.7318	2.2240577318e+6
2108.1	2224163.2374	2.2241632374e+6
2108.2	2224268.743	2.224268743e+6
2108.3	2224374.2486	2.2243742486e+6
2108.4	2224479.7541	2.2244797541e+6
2108.5	2224585.2597	2.2245852597e+6
2108.6	2224690.7653	2.2246907653e+6
2108.7	2224796.2709	2.2247962709e+6
2108.8	2224901.7765	2.2249017765e+6
2108.9	2225007.2821	2.2250072821e+6
2109	2225112.7877	2.2251127877e+6
2109.1	2225218.2932	2.2252182932e+6

2109.2	2225323.7988	2.2253237988e+6
2109.3	2225429.3044	2.2254293044e+6
2109.4	2225534.81	2.22553481e+6
2109.5	2225640.3156	2.2256403156e+6
2109.6	2225745.8212	2.2257458212e+6
2109.7	2225851.3267	2.2258513267e+6
2109.8	2225956.8323	2.2259568323e+6
2109.9	2226062.3379	2.2260623379e+6
2110	2226167.8435	2.2261678435e+6
2110.1	2226273.3491	2.2262733491e+6
2110.2	2226378.8547	2.2263788547e+6
2110.3	2226484.3603	2.2264843603e+6
2110.4	2226589.8658	2.2265898658e+6
2110.5	2226695.3714	2.2266953714e+6
2110.6	2226800.877	2.226800877e+6
2110.7	2226906.3826	2.2269063826e+6
2110.8	2227011.8882	2.2270118882e+6
2110.9	2227117.3938	2.2271173938e+6
2111	2227222.8994	2.2272228994e+6
2111.1	2227328.4049	2.2273284049e+6
2111.2	2227433.9105	2.2274339105e+6
2111.3	2227539.4161	2.2275394161e+6
2111.4	2227644.9217	2.2276449217e+6
2111.5	2227750.4273	2.2277504273e+6
2111.6	2227855.9329	2.2278559329e+6
2111.7	2227961.4384	2.2279614384e+6
2111.8	2228066.944	2.228066944e+6
2111.9	2228172.4496	2.2281724496e+6
2112	2228277.9552	2.2282779552e+6
2112.1	2228383.4608	2.2283834608e+6
2112.2	2228488.9664	2.2284889664e+6
2112.3	2228594.472	2.228594472e+6
2112.4	2228699.9775	2.2286999775e+6
2112.5	2228805.4831	2.2288054831e+6
2112.6	2228910.9887	2.2289109887e+6
2112.7	2229016.4943	2.2290164943e+6
2112.8	2229121.9999	2.2291219999e+6
2112.9	2229227.5055	2.2292275055e+6

2113	2229333.0111	2.2293330111e+6
2113.1	2229438.5166	2.2294385166e+6
2113.2	2229544.0222	2.2295440222e+6
2113.3	2229649.5278	2.2296495278e+6
2113.4	2229755.0334	2.2297550334e+6
2113.5	2229860.539	2.229860539e+6
2113.6	2229966.0446	2.2299660446e+6
2113.7	2230071.5501	2.2300715501e+6
2113.8	2230177.0557	2.2301770557e+6
2113.9	2230282.5613	2.2302825613e+6
2114	2230388.0669	2.2303880669e+6
2114.1	2230493.5725	2.2304935725e+6
2114.2	2230599.0781	2.2305990781e+6
2114.3	2230704.5837	2.2307045837e+6
2114.4	2230810.0892	2.2308100892e+6
2114.5	2230915.5948	2.2309155948e+6
2114.6	2231021.1004	2.2310211004e+6
2114.7	2231126.606	2.231126606e+6
2114.8	2231232.1116	2.2312321116e+6
2114.9	2231337.6172	2.2313376172e+6
2115	2231443.1228	2.2314431228e+6
2115.1	2231548.6283	2.2315486283e+6
2115.2	2231654.1339	2.2316541339e+6
2115.3	2231759.6395	2.2317596395e+6
2115.4	2231865.1451	2.2318651451e+6
2115.5	2231970.6507	2.2319706507e+6
2115.6	2232076.1563	2.2320761563e+6
2115.7	2232181.6618	2.2321816618e+6
2115.8	2232287.1674	2.2322871674e+6
2115.9	2232392.673	2.232392673e+6
2116	2232498.1786	2.2324981786e+6
2116.1	2232603.6842	2.2326036842e+6
2116.2	2232709.1898	2.2327091898e+6
2116.3	2232814.6954	2.2328146954e+6
2116.4	2232920.2009	2.2329202009e+6
2116.5	2233025.7065	2.2330257065e+6
2116.6	2233131.2121	2.2331312121e+6
2116.7	2233236.7177	2.2332367177e+6

2116.8	2233342.2233	2.2333422233e+6
2116.9	2233447.7289	2.2334477289e+6
2117	2233553.2345	2.2335532345e+6
2117.1	2233658.74	2.23365874e+6
2117.2	2233764.2456	2.2337642456e+6
2117.3	2233869.7512	2.2338697512e+6
2117.4	2233975.2568	2.2339752568e+6
2117.5	2234080.7624	2.2340807624e+6
2117.6	2234186.268	2.234186268e+6
2117.7	2234291.7735	2.2342917735e+6
2117.8	2234397.2791	2.2343972791e+6
2117.9	2234502.7847	2.2345027847e+6
2118	2234608.2903	2.2346082903e+6
2118.1	2234713.7959	2.2347137959e+6
2118.2	2234819.3015	2.2348193015e+6
2118.3	2234924.8071	2.2349248071e+6
2118.4	2235030.3126	2.2350303126e+6
2118.5	2235135.8182	2.2351358182e+6
2118.6	2235241.3238	2.2352413238e+6
2118.7	2235346.8294	2.2353468294e+6
2118.8	2235452.335	2.235452335e+6
2118.9	2235557.8406	2.2355578406e+6
2119	2235663.3462	2.2356633462e+6
2119.1	2235768.8517	2.2357688517e+6
2119.2	2235874.3573	2.2358743573e+6
2119.3	2235979.8629	2.2359798629e+6
2119.4	2236085.3685	2.2360853685e+6
2119.5	2236190.8741	2.2361908741e+6
2119.6	2236296.3797	2.2362963797e+6
2119.7	2236401.8852	2.2364018852e+6
2119.8	2236507.3908	2.2365073908e+6
2119.9	2236612.8964	2.2366128964e+6
2120	2236718.402	2.236718402e+6
2120.1	2236823.9076	2.2368239076e+6
2120.2	2236929.4132	2.2369294132e+6
2120.3	2237034.9188	2.2370349188e+6
2120.4	2237140.4243	2.2371404243e+6
2120.5	2237245.9299	2.2372459299e+6

2120.6	2237351.4355	2.2373514355e+6
2120.7	2237456.9411	2.2374569411e+6
2120.8	2237562.4467	2.2375624467e+6
2120.9	2237667.9523	2.2376679523e+6
2121	2237773.4579	2.2377734579e+6
2121.1	2237878.9634	2.2378789634e+6
2121.2	2237984.469	2.237984469e+6
2121.3	2238089.9746	2.2380899746e+6
2121.4	2238195.4802	2.2381954802e+6
2121.5	2238300.9858	2.2383009858e+6
2121.6	2238406.4914	2.2384064914e+6
2121.7	2238511.9969	2.2385119969e+6
2121.8	2238617.5025	2.2386175025e+6
2121.9	2238723.0081	2.2387230081e+6
2122	2238828.5137	2.2388285137e+6
2122.1	2238934.0193	2.2389340193e+6
2122.2	2239039.5249	2.2390395249e+6
2122.3	2239145.0305	2.2391450305e+6
2122.4	2239250.536	2.239250536e+6
2122.5	2239356.0416	2.2393560416e+6
2122.6	2239461.5472	2.2394615472e+6
2122.7	2239567.0528	2.2395670528e+6
2122.8	2239672.5584	2.2396725584e+6
2122.9	2239778.064	2.239778064e+6
2123	2239883.5696	2.2398835696e+6
2123.1	2239989.0751	2.2399890751e+6
2123.2	2240094.5807	2.2400945807e+6
2123.3	2240200.0863	2.2402000863e+6
2123.4	2240305.5919	2.2403055919e+6
2123.5	2240411.0975	2.2404110975e+6
2123.6	2240516.6031	2.2405166031e+6
2123.7	2240622.1086	2.2406221086e+6
2123.8	2240727.6142	2.2407276142e+6
2123.9	2240833.1198	2.2408331198e+6
2124	2240938.6254	2.2409386254e+6
2124.1	2241044.131	2.241044131e+6
2124.2	2241149.6366	2.2411496366e+6
2124.3	2241255.1422	2.2412551422e+6

2124.4	2241360.6477	2.2413606477e+6
2124.5	2241466.1533	2.2414661533e+6
2124.6	2241571.6589	2.2415716589e+6
2124.7	2241677.1645	2.2416771645e+6
2124.8	2241782.6701	2.2417826701e+6
2124.9	2241888.1757	2.2418881757e+6
2125	2241993.6813	2.2419936813e+6
2125.1	2242099.1868	2.2420991868e+6
2125.2	2242204.6924	2.2422046924e+6
2125.3	2242310.198	2.242310198e+6
2125.4	2242415.7036	2.2424157036e+6
2125.5	2242521.2092	2.2425212092e+6
2125.6	2242626.7148	2.2426267148e+6
2125.7	2242732.2203	2.2427322203e+6
2125.8	2242837.7259	2.2428377259e+6
2125.9	2242943.2315	2.2429432315e+6
2126	2243048.7371	2.2430487371e+6
2126.1	2243154.2427	2.2431542427e+6
2126.2	2243259.7483	2.2432597483e+6
2126.3	2243365.2539	2.2433652539e+6
2126.4	2243470.7594	2.2434707594e+6
2126.5	2243576.265	2.243576265e+6
2126.6	2243681.7706	2.2436817706e+6
2126.7	2243787.2762	2.2437872762e+6
2126.8	2243892.7818	2.2438927818e+6
2126.9	2243998.2874	2.2439982874e+6
2127	2244103.793	2.244103793e+6
2127.1	2244209.2985	2.2442092985e+6
2127.2	2244314.8041	2.2443148041e+6
2127.3	2244420.3097	2.2444203097e+6
2127.4	2244525.8153	2.2445258153e+6
2127.5	2244631.3209	2.2446313209e+6
2127.6	2244736.8265	2.2447368265e+6
2127.7	2244842.332	2.244842332e+6
2127.8	2244947.8376	2.2449478376e+6
2127.9	2245053.3432	2.2450533432e+6
2128	2245158.8488	2.2451588488e+6
2128.1	2245264.3544	2.2452643544e+6

2128.2	2245369.86	2.24536986e+6
2128.3	2245475.3656	2.2454753656e+6
2128.4	2245580.8711	2.2455808711e+6
2128.5	2245686.3767	2.2456863767e+6
2128.6	2245791.8823	2.2457918823e+6
2128.7	2245897.3879	2.2458973879e+6
2128.8	2246002.8935	2.2460028935e+6
2128.9	2246108.3991	2.2461083991e+6
2129	2246213.9047	2.2462139047e+6
2129.1	2246319.4102	2.2463194102e+6
2129.2	2246424.9158	2.2464249158e+6
2129.3	2246530.4214	2.2465304214e+6
2129.4	2246635.927	2.246635927e+6
2129.5	2246741.4326	2.2467414326e+6
2129.6	2246846.9382	2.2468469382e+6
2129.7	2246952.4437	2.2469524437e+6
2129.8	2247057.9493	2.2470579493e+6
2129.9	2247163.4549	2.2471634549e+6
2130	2247268.9605	2.2472689605e+6
2130.1	2247374.4661	2.2473744661e+6
2130.2	2247479.9717	2.2474799717e+6
2130.3	2247585.4773	2.2475854773e+6
2130.4	2247690.9828	2.2476909828e+6
2130.5	2247796.4884	2.2477964884e+6
2130.6	2247901.994	2.247901994e+6
2130.7	2248007.4996	2.2480074996e+6
2130.8	2248113.0052	2.2481130052e+6
2130.9	2248218.5108	2.2482185108e+6
2131	2248324.0164	2.2483240164e+6
2131.1	2248429.5219	2.2484295219e+6
2131.2	2248535.0275	2.2485350275e+6
2131.3	2248640.5331	2.2486405331e+6
2131.4	2248746.0387	2.2487460387e+6
2131.5	2248851.5443	2.2488515443e+6
2131.6	2248957.0499	2.2489570499e+6
2131.7	2249062.5554	2.2490625554e+6
2131.8	2249168.061	2.249168061e+6
2131.9	2249273.5666	2.2492735666e+6

2132	2249379.0722	2.2493790722e+6
2132.1	2249484.5778	2.2494845778e+6
2132.2	2249590.0834	2.2495900834e+6
2132.3	2249695.589	2.249695589e+6
2132.4	2249801.0945	2.2498010945e+6
2132.5	2249906.6001	2.2499066001e+6
2132.6	2250012.1057	2.2500121057e+6
2132.7	2250117.6113	2.2501176113e+6
2132.8	2250223.1169	2.2502231169e+6
2132.9	2250328.6225	2.2503286225e+6
2133	2250434.1281	2.2504341281e+6
2133.1	2250539.6336	2.2505396336e+6
2133.2	2250645.1392	2.2506451392e+6
2133.3	2250750.6448	2.2507506448e+6
2133.4	2250856.1504	2.2508561504e+6
2133.5	2250961.656	2.250961656e+6
2133.6	2251067.1616	2.2510671616e+6
2133.7	2251172.6671	2.2511726671e+6
2133.8	2251278.1727	2.2512781727e+6
2133.9	2251383.6783	2.2513836783e+6
2134	2251489.1839	2.2514891839e+6
2134.1	2251594.6895	2.2515946895e+6
2134.2	2251700.1951	2.2517001951e+6
2134.3	2251805.7007	2.2518057007e+6
2134.4	2251911.2062	2.2519112062e+6
2134.5	2252016.7118	2.2520167118e+6
2134.6	2252122.2174	2.2521222174e+6
2134.7	2252227.723	2.252227723e+6
2134.8	2252333.2286	2.2523332286e+6
2134.9	2252438.7342	2.2524387342e+6
2135	2252544.2398	2.2525442398e+6
2135.1	2252649.7453	2.2526497453e+6
2135.2	2252755.2509	2.2527552509e+6
2135.3	2252860.7565	2.2528607565e+6
2135.4	2252966.2621	2.2529662621e+6
2135.5	2253071.7677	2.2530717677e+6
2135.6	2253177.2733	2.2531772733e+6
2135.7	2253282.7788	2.2532827788e+6

2135.8	2253388.2844	2.2533882844e+6
2135.9	2253493.79	2.25349379e+6
2136	2253599.2956	2.2535992956e+6
2136.1	2253704.8012	2.2537048012e+6
2136.2	2253810.3068	2.2538103068e+6
2136.3	2253915.8124	2.2539158124e+6
2136.4	2254021.3179	2.2540213179e+6
2136.5	2254126.8235	2.2541268235e+6
2136.6	2254232.3291	2.2542323291e+6
2136.7	2254337.8347	2.2543378347e+6
2136.8	2254443.3403	2.2544433403e+6
2136.9	2254548.8459	2.2545488459e+6
2137	2254654.3515	2.2546543515e+6
2137.1	2254759.857	2.254759857e+6
2137.2	2254865.3626	2.2548653626e+6
2137.3	2254970.8682	2.2549708682e+6
2137.4	2255076.3738	2.2550763738e+6
2137.5	2255181.8794	2.2551818794e+6
2137.6	2255287.385	2.255287385e+6
2137.7	2255392.8905	2.2553928905e+6
2137.8	2255498.3961	2.2554983961e+6
2137.9	2255603.9017	2.2556039017e+6
2138	2255709.4073	2.2557094073e+6
2138.1	2255814.9129	2.2558149129e+6
2138.2	2255920.4185	2.2559204185e+6
2138.3	2256025.9241	2.2560259241e+6
2138.4	2256131.4296	2.2561314296e+6
2138.5	2256236.9352	2.2562369352e+6
2138.6	2256342.4408	2.2563424408e+6
2138.7	2256447.9464	2.2564479464e+6
2138.8	2256553.452	2.256553452e+6
2138.9	2256658.9576	2.2566589576e+6
2139	2256764.4632	2.2567644632e+6
2139.1	2256869.9687	2.2568699687e+6
2139.2	2256975.4743	2.2569754743e+6
2139.3	2257080.9799	2.2570809799e+6
2139.4	2257186.4855	2.2571864855e+6
2139.5	2257291.9911	2.2572919911e+6

2139.6	2257397.4967	2.2573974967e+6
2139.7	2257503.0022	2.2575030022e+6
2139.8	2257608.5078	2.2576085078e+6
2139.9	2257714.0134	2.2577140134e+6
2140	2257819.519	2.257819519e+6
2140.1	2257925.0246	2.2579250246e+6
2140.2	2258030.5302	2.2580305302e+6
2140.3	2258136.0358	2.2581360358e+6
2140.4	2258241.5413	2.2582415413e+6
2140.5	2258347.0469	2.2583470469e+6
2140.6	2258452.5525	2.2584525525e+6
2140.7	2258558.0581	2.2585580581e+6
2140.8	2258663.5637	2.2586635637e+6
2140.9	2258769.0693	2.2587690693e+6
2141	2258874.5749	2.2588745749e+6
2141.1	2258980.0804	2.2589800804e+6
2141.2	2259085.586	2.259085586e+6
2141.3	2259191.0916	2.2591910916e+6
2141.4	2259296.5972	2.2592965972e+6
2141.5	2259402.1028	2.2594021028e+6
2141.6	2259507.6084	2.2595076084e+6
2141.7	2259613.1139	2.2596131139e+6
2141.8	2259718.6195	2.2597186195e+6
2141.9	2259824.1251	2.2598241251e+6
2142	2259929.6307	2.2599296307e+6
2142.1	2260035.1363	2.2600351363e+6
2142.2	2260140.6419	2.2601406419e+6
2142.3	2260246.1475	2.2602461475e+6
2142.4	2260351.653	2.260351653e+6
2142.5	2260457.1586	2.2604571586e+6
2142.6	2260562.6642	2.2605626642e+6
2142.7	2260668.1698	2.2606681698e+6
2142.8	2260773.6754	2.2607736754e+6
2142.9	2260879.181	2.260879181e+6
2143	2260984.6866	2.2609846866e+6
2143.1	2261090.1921	2.2610901921e+6
2143.2	2261195.6977	2.2611956977e+6
2143.3	2261301.2033	2.2613012033e+6

2143.4	2261406.7089	2.2614067089e+6
2143.5	2261512.2145	2.2615122145e+6
2143.6	2261617.7201	2.2616177201e+6
2143.7	2261723.2256	2.2617232256e+6
2143.8	2261828.7312	2.2618287312e+6
2143.9	2261934.2368	2.2619342368e+6
2144	2262039.7424	2.2620397424e+6
2144.1	2262145.248	2.262145248e+6
2144.2	2262250.7536	2.2622507536e+6
2144.3	2262356.2592	2.2623562592e+6
2144.4	2262461.7647	2.2624617647e+6
2144.5	2262567.2703	2.2625672703e+6
2144.6	2262672.7759	2.2626727759e+6
2144.7	2262778.2815	2.2627782815e+6
2144.8	2262883.7871	2.2628837871e+6
2144.9	2262989.2927	2.2629892927e+6
2145	2263094.7983	2.2630947983e+6
2145.1	2263200.3038	2.2632003038e+6
2145.2	2263305.8094	2.2633058094e+6
2145.3	2263411.315	2.263411315e+6
2145.4	2263516.8206	2.2635168206e+6
2145.5	2263622.3262	2.2636223262e+6
2145.6	2263727.8318	2.2637278318e+6
2145.7	2263833.3373	2.2638333373e+6
2145.8	2263938.8429	2.2639388429e+6
2145.9	2264044.3485	2.2640443485e+6
2146	2264149.8541	2.2641498541e+6
2146.1	2264255.3597	2.2642553597e+6
2146.2	2264360.8653	2.2643608653e+6
2146.3	2264466.3709	2.2644663709e+6
2146.4	2264571.8764	2.2645718764e+6
2146.5	2264677.382	2.264677382e+6
2146.6	2264782.8876	2.2647828876e+6
2146.7	2264888.3932	2.2648883932e+6
2146.8	2264993.8988	2.2649938988e+6
2146.9	2265099.4044	2.2650994044e+6
2147	2265204.91	2.26520491e+6
2147.1	2265310.4155	2.2653104155e+6

2147.2	2265415.9211	2.2654159211e+6
2147.3	2265521.4267	2.2655214267e+6
2147.4	2265626.9323	2.2656269323e+6
2147.5	2265732.4379	2.2657324379e+6
2147.6	2265837.9435	2.2658379435e+6
2147.7	2265943.449	2.265943449e+6
2147.8	2266048.9546	2.2660489546e+6
2147.9	2266154.4602	2.2661544602e+6
2148	2266259.9658	2.2662599658e+6
2148.1	2266365.4714	2.2663654714e+6
2148.2	2266470.977	2.266470977e+6
2148.3	2266576.4826	2.2665764826e+6
2148.4	2266681.9881	2.2666819881e+6
2148.5	2266787.4937	2.2667874937e+6
2148.6	2266892.9993	2.2668929993e+6
2148.7	2266998.5049	2.2669985049e+6
2148.8	2267104.0105	2.2671040105e+6
2148.9	2267209.5161	2.2672095161e+6
2149	2267315.0217	2.2673150217e+6
2149.1	2267420.5272	2.2674205272e+6
2149.2	2267526.0328	2.2675260328e+6
2149.3	2267631.5384	2.2676315384e+6
2149.4	2267737.044	2.267737044e+6
2149.5	2267842.5496	2.2678425496e+6
2149.6	2267948.0552	2.2679480552e+6
2149.7	2268053.5607	2.2680535607e+6
2149.8	2268159.0663	2.2681590663e+6
2149.9	2268264.5719	2.2682645719e+6
2150	2268370.0775	2.2683700775e+6
2150.1	2268475.5831	2.2684755831e+6
2150.2	2268581.0887	2.2685810887e+6
2150.3	2268686.5943	2.2686865943e+6
2150.4	2268792.0998	2.2687920998e+6
2150.5	2268897.6054	2.2688976054e+6
2150.6	2269003.111	2.269003111e+6
2150.7	2269108.6166	2.2691086166e+6
2150.8	2269214.1222	2.2692141222e+6
2150.9	2269319.6278	2.2693196278e+6

2151	2269425.1334	2.2694251334e+6
2151.1	2269530.6389	2.2695306389e+6
2151.2	2269636.1445	2.2696361445e+6
2151.3	2269741.6501	2.2697416501e+6
2151.4	2269847.1557	2.2698471557e+6
2151.5	2269952.6613	2.2699526613e+6
2151.6	2270058.1669	2.2700581669e+6
2151.7	2270163.6724	2.2701636724e+6
2151.8	2270269.178	2.270269178e+6
2151.9	2270374.6836	2.2703746836e+6
2152	2270480.1892	2.2704801892e+6
2152.1	2270585.6948	2.2705856948e+6
2152.2	2270691.2004	2.2706912004e+6
2152.3	2270796.706	2.270796706e+6
2152.4	2270902.2115	2.2709022115e+6
2152.5	2271007.7171	2.2710077171e+6
2152.6	2271113.2227	2.2711132227e+6
2152.7	2271218.7283	2.2712187283e+6
2152.8	2271324.2339	2.2713242339e+6
2152.9	2271429.7395	2.2714297395e+6
2153	2271535.2451	2.2715352451e+6
2153.1	2271640.7506	2.2716407506e+6
2153.2	2271746.2562	2.2717462562e+6
2153.3	2271851.7618	2.2718517618e+6
2153.4	2271957.2674	2.2719572674e+6
2153.5	2272062.773	2.272062773e+6
2153.6	2272168.2786	2.2721682786e+6
2153.7	2272273.7841	2.2722737841e+6
2153.8	2272379.2897	2.2723792897e+6
2153.9	2272484.7953	2.2724847953e+6
2154	2272590.3009	2.2725903009e+6
2154.1	2272695.8065	2.2726958065e+6
2154.2	2272801.3121	2.2728013121e+6
2154.3	2272906.8177	2.2729068177e+6
2154.4	2273012.3232	2.2730123232e+6
2154.5	2273117.8288	2.2731178288e+6
2154.6	2273223.3344	2.2732233344e+6
2154.7	2273328.84	2.27332884e+6

2154.8	2273434.3456	2.2734343456e+6
2154.9	2273539.8512	2.2735398512e+6
2155	2273645.3568	2.2736453568e+6
2155.1	2273750.8623	2.2737508623e+6
2155.2	2273856.3679	2.2738563679e+6
2155.3	2273961.8735	2.2739618735e+6
2155.4	2274067.3791	2.2740673791e+6
2155.5	2274172.8847	2.2741728847e+6
2155.6	2274278.3903	2.2742783903e+6
2155.7	2274383.8958	2.2743838958e+6
2155.8	2274489.4014	2.2744894014e+6
2155.9	2274594.907	2.274594907e+6
2156	2274700.4126	2.2747004126e+6
2156.1	2274805.9182	2.2748059182e+6
2156.2	2274911.4238	2.2749114238e+6
2156.3	2275016.9294	2.2750169294e+6
2156.4	2275122.4349	2.2751224349e+6
2156.5	2275227.9405	2.2752279405e+6
2156.6	2275333.4461	2.2753334461e+6
2156.7	2275438.9517	2.2754389517e+6
2156.8	2275544.4573	2.2755444573e+6
2156.9	2275649.9629	2.2756499629e+6
2157	2275755.4685	2.2757554685e+6
2157.1	2275860.974	2.275860974e+6
2157.2	2275966.4796	2.2759664796e+6
2157.3	2276071.9852	2.2760719852e+6
2157.4	2276177.4908	2.2761774908e+6
2157.5	2276282.9964	2.2762829964e+6
2157.6	2276388.502	2.276388502e+6
2157.7	2276494.0075	2.2764940075e+6
2157.8	2276599.5131	2.2765995131e+6
2157.9	2276705.0187	2.2767050187e+6
2158	2276810.5243	2.2768105243e+6
2158.1	2276916.0299	2.2769160299e+6
2158.2	2277021.5355	2.2770215355e+6
2158.3	2277127.0411	2.2771270411e+6
2158.4	2277232.5466	2.2772325466e+6
2158.5	2277338.0522	2.2773380522e+6

2158.6	2277443.5578	2.2774435578e+6
2158.7	2277549.0634	2.2775490634e+6
2158.8	2277654.569	2.277654569e+6
2158.9	2277760.0746	2.2777600746e+6
2159	2277865.5802	2.2778655802e+6
2159.1	2277971.0857	2.2779710857e+6
2159.2	2278076.5913	2.2780765913e+6
2159.3	2278182.0969	2.2781820969e+6
2159.4	2278287.6025	2.2782876025e+6
2159.5	2278393.1081	2.2783931081e+6
2159.6	2278498.6137	2.2784986137e+6
2159.7	2278604.1192	2.2786041192e+6
2159.8	2278709.6248	2.2787096248e+6
2159.9	2278815.1304	2.2788151304e+6
2160	2278920.636	2.278920636e+6
2160.1	2279026.1416	2.2790261416e+6
2160.2	2279131.6472	2.2791316472e+6
2160.3	2279237.1528	2.2792371528e+6
2160.4	2279342.6583	2.2793426583e+6
2160.5	2279448.1639	2.2794481639e+6
2160.6	2279553.6695	2.2795536695e+6
2160.7	2279659.1751	2.2796591751e+6
2160.8	2279764.6807	2.2797646807e+6
2160.9	2279870.1863	2.2798701863e+6
2161	2279975.6919	2.2799756919e+6
2161.1	2280081.1974	2.2800811974e+6
2161.2	2280186.703	2.280186703e+6
2161.3	2280292.2086	2.2802922086e+6
2161.4	2280397.7142	2.2803977142e+6
2161.5	2280503.2198	2.2805032198e+6
2161.6	2280608.7254	2.2806087254e+6
2161.7	2280714.2309	2.2807142309e+6
2161.8	2280819.7365	2.2808197365e+6
2161.9	2280925.2421	2.2809252421e+6
2162	2281030.7477	2.2810307477e+6
2162.1	2281136.2533	2.2811362533e+6
2162.2	2281241.7589	2.2812417589e+6
2162.3	2281347.2645	2.2813472645e+6

2162.4	2281452.77	2.28145277e+6
2162.5	2281558.2756	2.2815582756e+6
2162.6	2281663.7812	2.2816637812e+6
2162.7	2281769.2868	2.2817692868e+6
2162.8	2281874.7924	2.2818747924e+6
2162.9	2281980.298	2.281980298e+6
2163	2282085.8036	2.2820858036e+6
2163.1	2282191.3091	2.2821913091e+6
2163.2	2282296.8147	2.2822968147e+6
2163.3	2282402.3203	2.2824023203e+6
2163.4	2282507.8259	2.2825078259e+6
2163.5	2282613.3315	2.2826133315e+6
2163.6	2282718.8371	2.2827188371e+6
2163.7	2282824.3426	2.2828243426e+6
2163.8	2282929.8482	2.2829298482e+6
2163.9	2283035.3538	2.2830353538e+6
2164	2283140.8594	2.2831408594e+6
2164.1	2283246.365	2.283246365e+6
2164.2	2283351.8706	2.2833518706e+6
2164.3	2283457.3762	2.2834573762e+6
2164.4	2283562.8817	2.2835628817e+6
2164.5	2283668.3873	2.2836683873e+6
2164.6	2283773.8929	2.2837738929e+6
2164.7	2283879.3985	2.2838793985e+6
2164.8	2283984.9041	2.2839849041e+6
2164.9	2284090.4097	2.2840904097e+6
2165	2284195.9153	2.2841959153e+6
2165.1	2284301.4208	2.2843014208e+6
2165.2	2284406.9264	2.2844069264e+6
2165.3	2284512.432	2.284512432e+6
2165.4	2284617.9376	2.2846179376e+6
2165.5	2284723.4432	2.2847234432e+6
2165.6	2284828.9488	2.2848289488e+6
2165.7	2284934.4543	2.2849344543e+6
2165.8	2285039.9599	2.2850399599e+6
2165.9	2285145.4655	2.2851454655e+6
2166	2285250.9711	2.2852509711e+6
2166.1	2285356.4767	2.2853564767e+6

2166.2	2285461.9823	2.2854619823e+6
2166.3	2285567.4879	2.2855674879e+6
2166.4	2285672.9934	2.2856729934e+6
2166.5	2285778.499	2.285778499e+6
2166.6	2285884.0046	2.2858840046e+6
2166.7	2285989.5102	2.2859895102e+6
2166.8	2286095.0158	2.2860950158e+6
2166.9	2286200.5214	2.2862005214e+6
2167	2286306.027	2.286306027e+6
2167.1	2286411.5325	2.2864115325e+6
2167.2	2286517.0381	2.2865170381e+6
2167.3	2286622.5437	2.2866225437e+6
2167.4	2286728.0493	2.2867280493e+6
2167.5	2286833.5549	2.2868335549e+6
2167.6	2286939.0605	2.2869390605e+6
2167.7	2287044.566	2.287044566e+6
2167.8	2287150.0716	2.2871500716e+6
2167.9	2287255.5772	2.2872555772e+6
2168	2287361.0828	2.2873610828e+6
2168.1	2287466.5884	2.2874665884e+6
2168.2	2287572.094	2.287572094e+6
2168.3	2287677.5996	2.2876775996e+6
2168.4	2287783.1051	2.2877831051e+6
2168.5	2287888.6107	2.2878886107e+6
2168.6	2287994.1163	2.2879941163e+6
2168.7	2288099.6219	2.2880996219e+6
2168.8	2288205.1275	2.2882051275e+6
2168.9	2288310.6331	2.2883106331e+6
2169	2288416.1387	2.2884161387e+6
2169.1	2288521.6442	2.2885216442e+6
2169.2	2288627.1498	2.2886271498e+6
2169.3	2288732.6554	2.2887326554e+6
2169.4	2288838.161	2.288838161e+6
2169.5	2288943.6666	2.2889436666e+6
2169.6	2289049.1722	2.2890491722e+6
2169.7	2289154.6777	2.2891546777e+6
2169.8	2289260.1833	2.2892601833e+6
2169.9	2289365.6889	2.2893656889e+6

2170	2289471.1945	2.2894711945e+6
2170.1	2289576.7001	2.2895767001e+6
2170.2	2289682.2057	2.2896822057e+6
2170.3	2289787.7113	2.2897877113e+6
2170.4	2289893.2168	2.2898932168e+6
2170.5	2289998.7224	2.2899987224e+6
2170.6	2290104.228	2.290104228e+6
2170.7	2290209.7336	2.2902097336e+6
2170.8	2290315.2392	2.2903152392e+6
2170.9	2290420.7448	2.2904207448e+6
2171	2290526.2504	2.2905262504e+6
2171.1	2290631.7559	2.2906317559e+6
2171.2	2290737.2615	2.2907372615e+6
2171.3	2290842.7671	2.2908427671e+6
2171.4	2290948.2727	2.2909482727e+6
2171.5	2291053.7783	2.2910537783e+6
2171.6	2291159.2839	2.2911592839e+6
2171.7	2291264.7894	2.2912647894e+6
2171.8	2291370.295	2.291370295e+6
2171.9	2291475.8006	2.2914758006e+6
2172	2291581.3062	2.2915813062e+6
2172.1	2291686.8118	2.2916868118e+6
2172.2	2291792.3174	2.2917923174e+6
2172.3	2291897.823	2.291897823e+6
2172.4	2292003.3285	2.2920033285e+6
2172.5	2292108.8341	2.2921088341e+6
2172.6	2292214.3397	2.2922143397e+6
2172.7	2292319.8453	2.2923198453e+6
2172.8	2292425.3509	2.2924253509e+6
2172.9	2292530.8565	2.2925308565e+6
2173	2292636.3621	2.2926363621e+6
2173.1	2292741.8676	2.2927418676e+6
2173.2	2292847.3732	2.2928473732e+6
2173.3	2292952.8788	2.2929528788e+6
2173.4	2293058.3844	2.2930583844e+6
2173.5	2293163.89	2.29316389e+6
2173.6	2293269.3956	2.2932693956e+6
2173.7	2293374.9011	2.2933749011e+6

2173.8	2293480.4067	2.2934804067e+6
2173.9	2293585.9123	2.2935859123e+6
2174	2293691.4179	2.2936914179e+6
2174.1	2293796.9235	2.2937969235e+6
2174.2	2293902.4291	2.2939024291e+6
2174.3	2294007.9347	2.2940079347e+6
2174.4	2294113.4402	2.2941134402e+6
2174.5	2294218.9458	2.2942189458e+6
2174.6	2294324.4514	2.2943244514e+6
2174.7	2294429.957	2.294429957e+6
2174.8	2294535.4626	2.2945354626e+6
2174.9	2294640.9682	2.2946409682e+6
2175	2294746.4738	2.2947464738e+6
2175.1	2294851.9793	2.2948519793e+6
2175.2	2294957.4849	2.2949574849e+6
2175.3	2295062.9905	2.2950629905e+6
2175.4	2295168.4961	2.2951684961e+6
2175.5	2295274.0017	2.2952740017e+6
2175.6	2295379.5073	2.2953795073e+6
2175.7	2295485.0128	2.2954850128e+6
2175.8	2295590.5184	2.2955905184e+6
2175.9	2295696.024	2.295696024e+6
2176	2295801.5296	2.2958015296e+6
2176.1	2295907.0352	2.2959070352e+6
2176.2	2296012.5408	2.2960125408e+6
2176.3	2296118.0464	2.2961180464e+6
2176.4	2296223.5519	2.2962235519e+6
2176.5	2296329.0575	2.2963290575e+6
2176.6	2296434.5631	2.2964345631e+6
2176.7	2296540.0687	2.2965400687e+6
2176.8	2296645.5743	2.2966455743e+6
2176.9	2296751.0799	2.2967510799e+6
2177	2296856.5855	2.2968565855e+6
2177.1	2296962.091	2.296962091e+6
2177.2	2297067.5966	2.2970675966e+6
2177.3	2297173.1022	2.2971731022e+6
2177.4	2297278.6078	2.2972786078e+6
2177.5	2297384.1134	2.2973841134e+6

2177.6	2297489.619	2.297489619e+6
2177.7	2297595.1245	2.2975951245e+6
2177.8	2297700.6301	2.2977006301e+6
2177.9	2297806.1357	2.2978061357e+6
2178	2297911.6413	2.2979116413e+6
2178.1	2298017.1469	2.2980171469e+6
2178.2	2298122.6525	2.2981226525e+6
2178.3	2298228.1581	2.2982281581e+6
2178.4	2298333.6636	2.2983336636e+6
2178.5	2298439.1692	2.2984391692e+6
2178.6	2298544.6748	2.2985446748e+6
2178.7	2298650.1804	2.2986501804e+6
2178.8	2298755.686	2.298755686e+6
2178.9	2298861.1916	2.2988611916e+6
2179	2298966.6972	2.2989666972e+6
2179.1	2299072.2027	2.2990722027e+6
2179.2	2299177.7083	2.2991777083e+6
2179.3	2299283.2139	2.2992832139e+6
2179.4	2299388.7195	2.2993887195e+6
2179.5	2299494.2251	2.2994942251e+6
2179.6	2299599.7307	2.2995997307e+6
2179.7	2299705.2362	2.2997052362e+6
2179.8	2299810.7418	2.2998107418e+6
2179.9	2299916.2474	2.2999162474e+6
2180	2300021.753	2.300021753e+6
2180.1	2300127.2586	2.3001272586e+6
2180.2	2300232.7642	2.3002327642e+6
2180.3	2300338.2698	2.3003382698e+6
2180.4	2300443.7753	2.3004437753e+6
2180.5	2300549.2809	2.3005492809e+6
2180.6	2300654.7865	2.3006547865e+6
2180.7	2300760.2921	2.3007602921e+6
2180.8	2300865.7977	2.3008657977e+6
2180.9	2300971.3033	2.3009713033e+6
2181	2301076.8089	2.3010768089e+6
2181.1	2301182.3144	2.3011823144e+6
2181.2	2301287.82	2.30128782e+6
2181.3	2301393.3256	2.3013933256e+6

2181.4	2301498.8312	2.3014988312e+6
2181.5	2301604.3368	2.3016043368e+6
2181.6	2301709.8424	2.3017098424e+6
2181.7	2301815.3479	2.3018153479e+6
2181.8	2301920.8535	2.3019208535e+6
2181.9	2302026.3591	2.3020263591e+6
2182	2302131.8647	2.3021318647e+6
2182.1	2302237.3703	2.3022373703e+6
2182.2	2302342.8759	2.3023428759e+6
2182.3	2302448.3815	2.3024483815e+6
2182.4	2302553.887	2.302553887e+6
2182.5	2302659.3926	2.3026593926e+6
2182.6	2302764.8982	2.3027648982e+6
2182.7	2302870.4038	2.3028704038e+6
2182.8	2302975.9094	2.3029759094e+6
2182.9	2303081.415	2.303081415e+6
2183	2303186.9206	2.3031869206e+6
2183.1	2303292.4261	2.3032924261e+6
2183.2	2303397.9317	2.3033979317e+6
2183.3	2303503.4373	2.3035034373e+6
2183.4	2303608.9429	2.3036089429e+6
2183.5	2303714.4485	2.3037144485e+6
2183.6	2303819.9541	2.3038199541e+6
2183.7	2303925.4596	2.3039254596e+6
2183.8	2304030.9652	2.3040309652e+6
2183.9	2304136.4708	2.3041364708e+6
2184	2304241.9764	2.3042419764e+6
2184.1	2304347.482	2.304347482e+6
2184.2	2304452.9876	2.3044529876e+6
2184.3	2304558.4932	2.3045584932e+6
2184.4	2304663.9987	2.3046639987e+6
2184.5	2304769.5043	2.3047695043e+6
2184.6	2304875.0099	2.3048750099e+6
2184.7	2304980.5155	2.3049805155e+6
2184.8	2305086.0211	2.3050860211e+6
2184.9	2305191.5267	2.3051915267e+6
2185	2305297.0323	2.3052970323e+6
2185.1	2305402.5378	2.3054025378e+6

2185.2	2305508.0434	2.3055080434e+6
2185.3	2305613.549	2.305613549e+6
2185.4	2305719.0546	2.3057190546e+6
2185.5	2305824.5602	2.3058245602e+6
2185.6	2305930.0658	2.3059300658e+6
2185.7	2306035.5713	2.3060355713e+6
2185.8	2306141.0769	2.3061410769e+6
2185.9	2306246.5825	2.3062465825e+6
2186	2306352.0881	2.3063520881e+6
2186.1	2306457.5937	2.3064575937e+6
2186.2	2306563.0993	2.3065630993e+6
2186.3	2306668.6049	2.3066686049e+6
2186.4	2306774.1104	2.3067741104e+6
2186.5	2306879.616	2.306879616e+6
2186.6	2306985.1216	2.3069851216e+6
2186.7	2307090.6272	2.3070906272e+6
2186.8	2307196.1328	2.3071961328e+6
2186.9	2307301.6384	2.3073016384e+6
2187	2307407.144	2.307407144e+6
2187.1	2307512.6495	2.3075126495e+6
2187.2	2307618.1551	2.3076181551e+6
2187.3	2307723.6607	2.3077236607e+6
2187.4	2307829.1663	2.3078291663e+6
2187.5	2307934.6719	2.3079346719e+6
2187.6	2308040.1775	2.3080401775e+6
2187.7	2308145.683	2.308145683e+6
2187.8	2308251.1886	2.3082511886e+6
2187.9	2308356.6942	2.3083566942e+6
2188	2308462.1998	2.3084621998e+6
2188.1	2308567.7054	2.3085677054e+6
2188.2	2308673.211	2.308673211e+6
2188.3	2308778.7166	2.3087787166e+6
2188.4	2308884.2221	2.3088842221e+6
2188.5	2308989.7277	2.3089897277e+6
2188.6	2309095.2333	2.3090952333e+6
2188.7	2309200.7389	2.3092007389e+6
2188.8	2309306.2445	2.3093062445e+6
2188.9	2309411.7501	2.3094117501e+6

2189	2309517.2557	2.3095172557e+6
2189.1	2309622.7612	2.3096227612e+6
2189.2	2309728.2668	2.3097282668e+6
2189.3	2309833.7724	2.3098337724e+6
2189.4	2309939.278	2.309939278e+6
2189.5	2310044.7836	2.3100447836e+6
2189.6	2310150.2892	2.3101502892e+6
2189.7	2310255.7947	2.3102557947e+6
2189.8	2310361.3003	2.3103613003e+6
2189.9	2310466.8059	2.3104668059e+6
2190	2310572.3115	2.3105723115e+6
2190.1	2310677.8171	2.3106778171e+6
2190.2	2310783.3227	2.3107833227e+6
2190.3	2310888.8283	2.3108888283e+6
2190.4	2310994.3338	2.3109943338e+6
2190.5	2311099.8394	2.3110998394e+6
2190.6	2311205.345	2.311205345e+6
2190.7	2311310.8506	2.3113108506e+6
2190.8	2311416.3562	2.3114163562e+6
2190.9	2311521.8618	2.3115218618e+6
2191	2311627.3674	2.3116273674e+6
2191.1	2311732.8729	2.3117328729e+6
2191.2	2311838.3785	2.3118383785e+6
2191.3	2311943.8841	2.3119438841e+6
2191.4	2312049.3897	2.3120493897e+6
2191.5	2312154.8953	2.3121548953e+6
2191.6	2312260.4009	2.3122604009e+6
2191.7	2312365.9064	2.3123659064e+6
2191.8	2312471.412	2.312471412e+6
2191.9	2312576.9176	2.3125769176e+6
2192	2312682.4232	2.3126824232e+6
2192.1	2312787.9288	2.3127879288e+6
2192.2	2312893.4344	2.3128934344e+6
2192.3	2312998.94	2.31299894e+6
2192.4	2313104.4455	2.3131044455e+6
2192.5	2313209.9511	2.3132099511e+6
2192.6	2313315.4567	2.3133154567e+6
2192.7	2313420.9623	2.3134209623e+6

2192.8	2313526.4679	2.3135264679e+6
2192.9	2313631.9735	2.3136319735e+6
2193	2313737.4791	2.3137374791e+6
2193.1	2313842.9846	2.3138429846e+6
2193.2	2313948.4902	2.3139484902e+6
2193.3	2314053.9958	2.3140539958e+6
2193.4	2314159.5014	2.3141595014e+6
2193.5	2314265.007	2.314265007e+6
2193.6	2314370.5126	2.3143705126e+6
2193.7	2314476.0181	2.3144760181e+6
2193.8	2314581.5237	2.3145815237e+6
2193.9	2314687.0293	2.3146870293e+6
2194	2314792.5349	2.3147925349e+6
2194.1	2314898.0405	2.3148980405e+6
2194.2	2315003.5461	2.3150035461e+6
2194.3	2315109.0517	2.3151090517e+6
2194.4	2315214.5572	2.3152145572e+6
2194.5	2315320.0628	2.3153200628e+6
2194.6	2315425.5684	2.3154255684e+6
2194.7	2315531.074	2.315531074e+6
2194.8	2315636.5796	2.3156365796e+6
2194.9	2315742.0852	2.3157420852e+6
2195	2315847.5908	2.3158475908e+6
2195.1	2315953.0963	2.3159530963e+6
2195.2	2316058.6019	2.3160586019e+6
2195.3	2316164.1075	2.3161641075e+6
2195.4	2316269.6131	2.3162696131e+6
2195.5	2316375.1187	2.3163751187e+6
2195.6	2316480.6243	2.3164806243e+6
2195.7	2316586.1298	2.3165861298e+6
2195.8	2316691.6354	2.3166916354e+6
2195.9	2316797.141	2.316797141e+6
2196	2316902.6466	2.3169026466e+6
2196.1	2317008.1522	2.3170081522e+6
2196.2	2317113.6578	2.3171136578e+6
2196.3	2317219.1634	2.3172191634e+6
2196.4	2317324.6689	2.3173246689e+6
2196.5	2317430.1745	2.3174301745e+6

2196.6	2317535.6801	2.3175356801e+6
2196.7	2317641.1857	2.3176411857e+6
2196.8	2317746.6913	2.3177466913e+6
2196.9	2317852.1969	2.3178521969e+6
2197	2317957.7025	2.3179577025e+6
2197.1	2318063.208	2.318063208e+6
2197.2	2318168.7136	2.3181687136e+6
2197.3	2318274.2192	2.3182742192e+6
2197.4	2318379.7248	2.3183797248e+6
2197.5	2318485.2304	2.3184852304e+6
2197.6	2318590.736	2.318590736e+6
2197.7	2318696.2415	2.3186962415e+6
2197.8	2318801.7471	2.3188017471e+6
2197.9	2318907.2527	2.3189072527e+6
2198	2319012.7583	2.3190127583e+6
2198.1	2319118.2639	2.3191182639e+6
2198.2	2319223.7695	2.3192237695e+6
2198.3	2319329.2751	2.3193292751e+6
2198.4	2319434.7806	2.3194347806e+6
2198.5	2319540.2862	2.3195402862e+6
2198.6	2319645.7918	2.3196457918e+6
2198.7	2319751.2974	2.3197512974e+6
2198.8	2319856.803	2.319856803e+6
2198.9	2319962.3086	2.3199623086e+6
2199	2320067.8142	2.3200678142e+6
2199.1	2320173.3197	2.3201733197e+6
2199.2	2320278.8253	2.3202788253e+6
2199.3	2320384.3309	2.3203843309e+6
2199.4	2320489.8365	2.3204898365e+6
2199.5	2320595.3421	2.3205953421e+6
2199.6	2320700.8477	2.3207008477e+6
2199.7	2320806.3532	2.3208063532e+6
2199.8	2320911.8588	2.3209118588e+6
2199.9	2321017.3644	2.3210173644e+6
2200	2321122.87	2.32112287e+6
2200.1	2321228.3756	2.3212283756e+6
2200.2	2321333.8812	2.3213338812e+6
2200.3	2321439.3868	2.3214393868e+6

2200.4	2321544.8923	2.3215448923e+6
2200.5	2321650.3979	2.3216503979e+6
2200.6	2321755.9035	2.3217559035e+6
2200.7	2321861.4091	2.3218614091e+6
2200.8	2321966.9147	2.3219669147e+6
2200.9	2322072.4203	2.3220724203e+6
2201	2322177.9259	2.3221779259e+6
2201.1	2322283.4314	2.3222834314e+6
2201.2	2322388.937	2.322388937e+6
2201.3	2322494.4426	2.3224944426e+6
2201.4	2322599.9482	2.3225999482e+6
2201.5	2322705.4538	2.3227054538e+6
2201.6	2322810.9594	2.3228109594e+6
2201.7	2322916.4649	2.3229164649e+6
2201.8	2323021.9705	2.3230219705e+6
2201.9	2323127.4761	2.3231274761e+6
2202	2323232.9817	2.3232329817e+6
2202.1	2323338.4873	2.3233384873e+6
2202.2	2323443.9929	2.3234439929e+6
2202.3	2323549.4985	2.3235494985e+6
2202.4	2323655.004	2.323655004e+6
2202.5	2323760.5096	2.3237605096e+6
2202.6	2323866.0152	2.3238660152e+6
2202.7	2323971.5208	2.3239715208e+6
2202.8	2324077.0264	2.3240770264e+6
2202.9	2324182.532	2.324182532e+6
2203	2324288.0376	2.3242880376e+6
2203.1	2324393.5431	2.3243935431e+6
2203.2	2324499.0487	2.3244990487e+6
2203.3	2324604.5543	2.3246045543e+6
2203.4	2324710.0599	2.3247100599e+6
2203.5	2324815.5655	2.3248155655e+6
2203.6	2324921.0711	2.3249210711e+6
2203.7	2325026.5766	2.3250265766e+6
2203.8	2325132.0822	2.3251320822e+6
2203.9	2325237.5878	2.3252375878e+6
2204	2325343.0934	2.3253430934e+6
2204.1	2325448.599	2.325448599e+6

2204.2	2325554.1046	2.3255541046e+6
2204.3	2325659.6102	2.3256596102e+6
2204.4	2325765.1157	2.3257651157e+6
2204.5	2325870.6213	2.3258706213e+6
2204.6	2325976.1269	2.3259761269e+6
2204.7	2326081.6325	2.3260816325e+6
2204.8	2326187.1381	2.3261871381e+6
2204.9	2326292.6437	2.3262926437e+6
2205	2326398.1493	2.3263981493e+6
2205.1	2326503.6548	2.3265036548e+6
2205.2	2326609.1604	2.3266091604e+6
2205.3	2326714.666	2.326714666e+6
2205.4	2326820.1716	2.3268201716e+6
2205.5	2326925.6772	2.3269256772e+6
2205.6	2327031.1828	2.3270311828e+6
2205.7	2327136.6883	2.3271366883e+6
2205.8	2327242.1939	2.3272421939e+6
2205.9	2327347.6995	2.3273476995e+6
2206	2327453.2051	2.3274532051e+6
2206.1	2327558.7107	2.3275587107e+6
2206.2	2327664.2163	2.3276642163e+6
2206.3	2327769.7219	2.3277697219e+6
2206.4	2327875.2274	2.3278752274e+6
2206.5	2327980.733	2.327980733e+6
2206.6	2328086.2386	2.3280862386e+6
2206.7	2328191.7442	2.3281917442e+6
2206.8	2328297.2498	2.3282972498e+6
2206.9	2328402.7554	2.3284027554e+6
2207	2328508.261	2.328508261e+6
2207.1	2328613.7665	2.3286137665e+6
2207.2	2328719.2721	2.3287192721e+6
2207.3	2328824.7777	2.3288247777e+6
2207.4	2328930.2833	2.3289302833e+6
2207.5	2329035.7889	2.3290357889e+6
2207.6	2329141.2945	2.3291412945e+6
2207.7	2329246.8	2.3292468e+6
2207.8	2329352.3056	2.3293523056e+6
2207.9	2329457.8112	2.3294578112e+6

2208	2329563.3168	2.3295633168e+6
2208.1	2329668.8224	2.3296688224e+6
2208.2	2329774.328	2.329774328e+6
2208.3	2329879.8336	2.3298798336e+6
2208.4	2329985.3391	2.3299853391e+6
2208.5	2330090.8447	2.3300908447e+6
2208.6	2330196.3503	2.3301963503e+6
2208.7	2330301.8559	2.3303018559e+6
2208.8	2330407.3615	2.3304073615e+6
2208.9	2330512.8671	2.3305128671e+6
2209	2330618.3727	2.3306183727e+6
2209.1	2330723.8782	2.3307238782e+6
2209.2	2330829.3838	2.3308293838e+6
2209.3	2330934.8894	2.3309348894e+6
2209.4	2331040.395	2.331040395e+6
2209.5	2331145.9006	2.3311459006e+6
2209.6	2331251.4062	2.3312514062e+6
2209.7	2331356.9117	2.3313569117e+6
2209.8	2331462.4173	2.3314624173e+6
2209.9	2331567.9229	2.3315679229e+6
2210	2331673.4285	2.3316734285e+6
2210.1	2331778.9341	2.3317789341e+6
2210.2	2331884.4397	2.3318844397e+6
2210.3	2331989.9453	2.3319899453e+6
2210.4	2332095.4508	2.3320954508e+6
2210.5	2332200.9564	2.3322009564e+6
2210.6	2332306.462	2.332306462e+6
2210.7	2332411.9676	2.3324119676e+6
2210.8	2332517.4732	2.3325174732e+6
2210.9	2332622.9788	2.3326229788e+6
2211	2332728.4844	2.3327284844e+6
2211.1	2332833.9899	2.3328339899e+6
2211.2	2332939.4955	2.3329394955e+6
2211.3	2333045.0011	2.3330450011e+6
2211.4	2333150.5067	2.3331505067e+6
2211.5	2333256.0123	2.3332560123e+6
2211.6	2333361.5179	2.3333615179e+6
2211.7	2333467.0234	2.3334670234e+6

2211.8	2333572.529	2.333572529e+6
2211.9	2333678.0346	2.3336780346e+6
2212	2333783.5402	2.3337835402e+6
2212.1	2333889.0458	2.3338890458e+6
2212.2	2333994.5514	2.3339945514e+6
2212.3	2334100.057	2.334100057e+6
2212.4	2334205.5625	2.3342055625e+6
2212.5	2334311.0681	2.3343110681e+6
2212.6	2334416.5737	2.3344165737e+6
2212.7	2334522.0793	2.3345220793e+6
2212.8	2334627.5849	2.3346275849e+6
2212.9	2334733.0905	2.3347330905e+6
2213	2334838.5961	2.3348385961e+6
2213.1	2334944.1016	2.3349441016e+6
2213.2	2335049.6072	2.3350496072e+6
2213.3	2335155.1128	2.3351551128e+6
2213.4	2335260.6184	2.3352606184e+6
2213.5	2335366.124	2.335366124e+6
2213.6	2335471.6296	2.3354716296e+6
2213.7	2335577.1351	2.3355771351e+6
2213.8	2335682.6407	2.3356826407e+6
2213.9	2335788.1463	2.3357881463e+6
2214	2335893.6519	2.3358936519e+6
2214.1	2335999.1575	2.3359991575e+6
2214.2	2336104.6631	2.3361046631e+6
2214.3	2336210.1687	2.3362101687e+6
2214.4	2336315.6742	2.3363156742e+6
2214.5	2336421.1798	2.3364211798e+6
2214.6	2336526.6854	2.3365266854e+6
2214.7	2336632.191	2.336632191e+6
2214.8	2336737.6966	2.3367376966e+6
2214.9	2336843.2022	2.3368432022e+6
2215	2336948.7078	2.3369487078e+6
2215.1	2337054.2133	2.3370542133e+6
2215.2	2337159.7189	2.3371597189e+6
2215.3	2337265.2245	2.3372652245e+6
2215.4	2337370.7301	2.3373707301e+6
2215.5	2337476.2357	2.3374762357e+6

2215.6	2337581.7413	2.3375817413e+6
2215.7	2337687.2468	2.3376872468e+6
2215.8	2337792.7524	2.3377927524e+6
2215.9	2337898.258	2.337898258e+6
2216	2338003.7636	2.3380037636e+6
2216.1	2338109.2692	2.3381092692e+6
2216.2	2338214.7748	2.3382147748e+6
2216.3	2338320.2804	2.3383202804e+6
2216.4	2338425.7859	2.3384257859e+6
2216.5	2338531.2915	2.3385312915e+6
2216.6	2338636.7971	2.3386367971e+6
2216.7	2338742.3027	2.3387423027e+6
2216.8	2338847.8083	2.3388478083e+6
2216.9	2338953.3139	2.3389533139e+6
2217	2339058.8195	2.3390588195e+6
2217.1	2339164.325	2.339164325e+6
2217.2	2339269.8306	2.3392698306e+6
2217.3	2339375.3362	2.3393753362e+6
2217.4	2339480.8418	2.3394808418e+6
2217.5	2339586.3474	2.3395863474e+6
2217.6	2339691.853	2.339691853e+6
2217.7	2339797.3585	2.3397973585e+6
2217.8	2339902.8641	2.3399028641e+6
2217.9	2340008.3697	2.3400083697e+6
2218	2340113.8753	2.3401138753e+6
2218.1	2340219.3809	2.3402193809e+6
2218.2	2340324.8865	2.3403248865e+6
2218.3	2340430.3921	2.3404303921e+6
2218.4	2340535.8976	2.3405358976e+6
2218.5	2340641.4032	2.3406414032e+6
2218.6	2340746.9088	2.3407469088e+6
2218.7	2340852.4144	2.3408524144e+6
2218.8	2340957.92	2.34095792e+6
2218.9	2341063.4256	2.3410634256e+6
2219	2341168.9312	2.3411689312e+6
2219.1	2341274.4367	2.3412744367e+6
2219.2	2341379.9423	2.3413799423e+6
2219.3	2341485.4479	2.3414854479e+6

2219.4	2341590.9535	2.3415909535e+6
2219.5	2341696.4591	2.3416964591e+6
2219.6	2341801.9647	2.3418019647e+6
2219.7	2341907.4702	2.3419074702e+6
2219.8	2342012.9758	2.3420129758e+6
2219.9	2342118.4814	2.3421184814e+6
2220	2342223.987	2.342223987e+6
2220.1	2342329.4926	2.3423294926e+6
2220.2	2342434.9982	2.3424349982e+6
2220.3	2342540.5038	2.3425405038e+6
2220.4	2342646.0093	2.3426460093e+6
2220.5	2342751.5149	2.3427515149e+6
2220.6	2342857.0205	2.3428570205e+6
2220.7	2342962.5261	2.3429625261e+6
2220.8	2343068.0317	2.3430680317e+6
2220.9	2343173.5373	2.3431735373e+6
2221	2343279.0429	2.3432790429e+6
2221.1	2343384.5484	2.3433845484e+6
2221.2	2343490.054	2.343490054e+6
2221.3	2343595.5596	2.3435955596e+6
2221.4	2343701.0652	2.3437010652e+6
2221.5	2343806.5708	2.3438065708e+6
2221.6	2343912.0764	2.3439120764e+6
2221.7	2344017.5819	2.3440175819e+6
2221.8	2344123.0875	2.3441230875e+6
2221.9	2344228.5931	2.3442285931e+6
2222	2344334.0987	2.3443340987e+6
2222.1	2344439.6043	2.3444396043e+6
2222.2	2344545.1099	2.3445451099e+6
2222.3	2344650.6155	2.3446506155e+6
2222.4	2344756.121	2.344756121e+6
2222.5	2344861.6266	2.3448616266e+6
2222.6	2344967.1322	2.3449671322e+6
2222.7	2345072.6378	2.3450726378e+6
2222.8	2345178.1434	2.3451781434e+6
2222.9	2345283.649	2.345283649e+6
2223	2345389.1546	2.3453891546e+6
2223.1	2345494.6601	2.3454946601e+6

2223.2	2345600.1657	2.3456001657e+6
2223.3	2345705.6713	2.3457056713e+6
2223.4	2345811.1769	2.3458111769e+6
2223.5	2345916.6825	2.3459166825e+6
2223.6	2346022.1881	2.3460221881e+6
2223.7	2346127.6936	2.3461276936e+6
2223.8	2346233.1992	2.3462331992e+6
2223.9	2346338.7048	2.3463387048e+6
2224	2346444.2104	2.3464442104e+6
2224.1	2346549.716	2.346549716e+6
2224.2	2346655.2216	2.3466552216e+6
2224.3	2346760.7272	2.3467607272e+6
2224.4	2346866.2327	2.3468662327e+6
2224.5	2346971.7383	2.3469717383e+6
2224.6	2347077.2439	2.3470772439e+6
2224.7	2347182.7495	2.3471827495e+6
2224.8	2347288.2551	2.3472882551e+6
2224.9	2347393.7607	2.3473937607e+6
2225	2347499.2663	2.3474992663e+6
2225.1	2347604.7718	2.3476047718e+6
2225.2	2347710.2774	2.3477102774e+6
2225.3	2347815.783	2.347815783e+6
2225.4	2347921.2886	2.3479212886e+6
2225.5	2348026.7942	2.3480267942e+6
2225.6	2348132.2998	2.3481322998e+6
2225.7	2348237.8053	2.3482378053e+6
2225.8	2348343.3109	2.3483433109e+6
2225.9	2348448.8165	2.3484488165e+6
2226	2348554.3221	2.3485543221e+6
2226.1	2348659.8277	2.3486598277e+6
2226.2	2348765.3333	2.3487653333e+6
2226.3	2348870.8389	2.3488708389e+6
2226.4	2348976.3444	2.3489763444e+6
2226.5	2349081.85	2.34908185e+6
2226.6	2349187.3556	2.3491873556e+6
2226.7	2349292.8612	2.3492928612e+6
2226.8	2349398.3668	2.3493983668e+6
2226.9	2349503.8724	2.3495038724e+6

2227	2349609.378	2.349609378e+6
2227.1	2349714.8835	2.3497148835e+6
2227.2	2349820.3891	2.3498203891e+6
2227.3	2349925.8947	2.3499258947e+6
2227.4	2350031.4003	2.3500314003e+6
2227.5	2350136.9059	2.3501369059e+6
2227.6	2350242.4115	2.3502424115e+6
2227.7	2350347.917	2.350347917e+6
2227.8	2350453.4226	2.3504534226e+6
2227.9	2350558.9282	2.3505589282e+6
2228	2350664.4338	2.3506644338e+6
2228.1	2350769.9394	2.3507699394e+6
2228.2	2350875.445	2.350875445e+6
2228.3	2350980.9506	2.3509809506e+6
2228.4	2351086.4561	2.3510864561e+6
2228.5	2351191.9617	2.3511919617e+6
2228.6	2351297.4673	2.3512974673e+6
2228.7	2351402.9729	2.3514029729e+6
2228.8	2351508.4785	2.3515084785e+6
2228.9	2351613.9841	2.3516139841e+6
2229	2351719.4897	2.3517194897e+6
2229.1	2351824.9952	2.3518249952e+6
2229.2	2351930.5008	2.3519305008e+6
2229.3	2352036.0064	2.3520360064e+6
2229.4	2352141.512	2.352141512e+6
2229.5	2352247.0176	2.3522470176e+6
2229.6	2352352.5232	2.3523525232e+6
2229.7	2352458.0287	2.3524580287e+6
2229.8	2352563.5343	2.3525635343e+6
2229.9	2352669.0399	2.3526690399e+6
2230	2352774.5455	2.3527745455e+6
2230.1	2352880.0511	2.3528800511e+6
2230.2	2352985.5567	2.3529855567e+6
2230.3	2353091.0623	2.3530910623e+6
2230.4	2353196.5678	2.3531965678e+6
2230.5	2353302.0734	2.3533020734e+6
2230.6	2353407.579	2.353407579e+6
2230.7	2353513.0846	2.3535130846e+6

2230.8	2353618.5902	2.3536185902e+6
2230.9	2353724.0958	2.3537240958e+6
2231	2353829.6014	2.3538296014e+6
2231.1	2353935.1069	2.3539351069e+6
2231.2	2354040.6125	2.3540406125e+6
2231.3	2354146.1181	2.3541461181e+6
2231.4	2354251.6237	2.3542516237e+6
2231.5	2354357.1293	2.3543571293e+6
2231.6	2354462.6349	2.3544626349e+6
2231.7	2354568.1404	2.3545681404e+6
2231.8	2354673.646	2.354673646e+6
2231.9	2354779.1516	2.3547791516e+6
2232	2354884.6572	2.3548846572e+6
2232.1	2354990.1628	2.3549901628e+6
2232.2	2355095.6684	2.3550956684e+6
2232.3	2355201.174	2.355201174e+6
2232.4	2355306.6795	2.3553066795e+6
2232.5	2355412.1851	2.3554121851e+6
2232.6	2355517.6907	2.3555176907e+6
2232.7	2355623.1963	2.3556231963e+6
2232.8	2355728.7019	2.3557287019e+6
2232.9	2355834.2075	2.3558342075e+6
2233	2355939.7131	2.3559397131e+6
2233.1	2356045.2186	2.3560452186e+6
2233.2	2356150.7242	2.3561507242e+6
2233.3	2356256.2298	2.3562562298e+6
2233.4	2356361.7354	2.3563617354e+6
2233.5	2356467.241	2.356467241e+6
2233.6	2356572.7466	2.3565727466e+6
2233.7	2356678.2521	2.3566782521e+6
2233.8	2356783.7577	2.3567837577e+6
2233.9	2356889.2633	2.3568892633e+6
2234	2356994.7689	2.3569947689e+6
2234.1	2357100.2745	2.3571002745e+6
2234.2	2357205.7801	2.3572057801e+6
2234.3	2357311.2857	2.3573112857e+6
2234.4	2357416.7912	2.3574167912e+6
2234.5	2357522.2968	2.3575222968e+6

2234.6	2357627.8024	2.3576278024e+6
2234.7	2357733.308	2.357733308e+6
2234.8	2357838.8136	2.3578388136e+6
2234.9	2357944.3192	2.3579443192e+6
2235	2358049.8248	2.3580498248e+6
2235.1	2358155.3303	2.3581553303e+6
2235.2	2358260.8359	2.3582608359e+6
2235.3	2358366.3415	2.3583663415e+6
2235.4	2358471.8471	2.3584718471e+6
2235.5	2358577.3527	2.3585773527e+6
2235.6	2358682.8583	2.3586828583e+6
2235.7	2358788.3638	2.3587883638e+6
2235.8	2358893.8694	2.3588938694e+6
2235.9	2358999.375	2.358999375e+6
2236	2359104.8806	2.3591048806e+6
2236.1	2359210.3862	2.3592103862e+6
2236.2	2359315.8918	2.3593158918e+6
2236.3	2359421.3974	2.3594213974e+6
2236.4	2359526.9029	2.3595269029e+6
2236.5	2359632.4085	2.3596324085e+6
2236.6	2359737.9141	2.3597379141e+6
2236.7	2359843.4197	2.3598434197e+6
2236.8	2359948.9253	2.3599489253e+6
2236.9	2360054.4309	2.3600544309e+6
2237	2360159.9365	2.3601599365e+6
2237.1	2360265.442	2.360265442e+6
2237.2	2360370.9476	2.3603709476e+6
2237.3	2360476.4532	2.3604764532e+6
2237.4	2360581.9588	2.3605819588e+6
2237.5	2360687.4644	2.3606874644e+6
2237.6	2360792.97	2.36079297e+6
2237.7	2360898.4755	2.3608984755e+6
2237.8	2361003.9811	2.3610039811e+6
2237.9	2361109.4867	2.3611094867e+6
2238	2361214.9923	2.3612149923e+6
2238.1	2361320.4979	2.3613204979e+6
2238.2	2361426.0035	2.3614260035e+6
2238.3	2361531.5091	2.3615315091e+6

2238.4	2361637.0146	2.3616370146e+6
2238.5	2361742.5202	2.3617425202e+6
2238.6	2361848.0258	2.3618480258e+6
2238.7	2361953.5314	2.3619535314e+6
2238.8	2362059.037	2.362059037e+6
2238.9	2362164.5426	2.3621645426e+6
2239	2362270.0482	2.3622700482e+6
2239.1	2362375.5537	2.3623755537e+6
2239.2	2362481.0593	2.3624810593e+6
2239.3	2362586.5649	2.3625865649e+6
2239.4	2362692.0705	2.3626920705e+6
2239.5	2362797.5761	2.3627975761e+6
2239.6	2362903.0817	2.3629030817e+6
2239.7	2363008.5872	2.3630085872e+6
2239.8	2363114.0928	2.3631140928e+6
2239.9	2363219.5984	2.3632195984e+6
2240	2363325.104	2.363325104e+6
2240.1	2363430.6096	2.3634306096e+6
2240.2	2363536.1152	2.3635361152e+6
2240.3	2363641.6208	2.3636416208e+6
2240.4	2363747.1263	2.3637471263e+6
2240.5	2363852.6319	2.3638526319e+6
2240.6	2363958.1375	2.3639581375e+6
2240.7	2364063.6431	2.3640636431e+6
2240.8	2364169.1487	2.3641691487e+6
2240.9	2364274.6543	2.3642746543e+6
2241	2364380.1599	2.3643801599e+6
2241.1	2364485.6654	2.3644856654e+6
2241.2	2364591.171	2.364591171e+6
2241.3	2364696.6766	2.3646966766e+6
2241.4	2364802.1822	2.3648021822e+6
2241.5	2364907.6878	2.3649076878e+6
2241.6	2365013.1934	2.3650131934e+6
2241.7	2365118.6989	2.3651186989e+6
2241.8	2365224.2045	2.3652242045e+6
2241.9	2365329.7101	2.3653297101e+6
2242	2365435.2157	2.3654352157e+6
2242.1	2365540.7213	2.3655407213e+6

2242.2	2365646.2269	2.3656462269e+6
2242.3	2365751.7325	2.3657517325e+6
2242.4	2365857.238	2.365857238e+6
2242.5	2365962.7436	2.3659627436e+6
2242.6	2366068.2492	2.3660682492e+6
2242.7	2366173.7548	2.3661737548e+6
2242.8	2366279.2604	2.3662792604e+6
2242.9	2366384.766	2.366384766e+6
2243	2366490.2716	2.3664902716e+6
2243.1	2366595.7771	2.3665957771e+6
2243.2	2366701.2827	2.3667012827e+6
2243.3	2366806.7883	2.3668067883e+6
2243.4	2366912.2939	2.3669122939e+6
2243.5	2367017.7995	2.3670177995e+6
2243.6	2367123.3051	2.3671233051e+6
2243.7	2367228.8106	2.3672288106e+6
2243.8	2367334.3162	2.3673343162e+6
2243.9	2367439.8218	2.3674398218e+6
2244	2367545.3274	2.3675453274e+6
2244.1	2367650.833	2.367650833e+6
2244.2	2367756.3386	2.3677563386e+6
2244.3	2367861.8442	2.3678618442e+6
2244.4	2367967.3497	2.3679673497e+6
2244.5	2368072.8553	2.3680728553e+6
2244.6	2368178.3609	2.3681783609e+6
2244.7	2368283.8665	2.3682838665e+6
2244.8	2368389.3721	2.3683893721e+6
2244.9	2368494.8777	2.3684948777e+6
2245	2368600.3833	2.3686003833e+6
2245.1	2368705.8888	2.3687058888e+6
2245.2	2368811.3944	2.3688113944e+6
2245.3	2368916.9	2.3689169e+6
2245.4	2369022.4056	2.3690224056e+6
2245.5	2369127.9112	2.3691279112e+6
2245.6	2369233.4168	2.3692334168e+6
2245.7	2369338.9223	2.3693389223e+6
2245.8	2369444.4279	2.3694444279e+6
2245.9	2369549.9335	2.3695499335e+6

2246	2369655.4391	2.3696554391e+6
2246.1	2369760.9447	2.3697609447e+6
2246.2	2369866.4503	2.3698664503e+6
2246.3	2369971.9559	2.3699719559e+6
2246.4	2370077.4614	2.3700774614e+6
2246.5	2370182.967	2.370182967e+6
2246.6	2370288.4726	2.3702884726e+6
2246.7	2370393.9782	2.3703939782e+6
2246.8	2370499.4838	2.3704994838e+6
2246.9	2370604.9894	2.3706049894e+6
2247	2370710.495	2.370710495e+6
2247.1	2370816.0005	2.3708160005e+6
2247.2	2370921.5061	2.3709215061e+6
2247.3	2371027.0117	2.3710270117e+6
2247.4	2371132.5173	2.3711325173e+6
2247.5	2371238.0229	2.3712380229e+6
2247.6	2371343.5285	2.3713435285e+6
2247.7	2371449.034	2.371449034e+6
2247.8	2371554.5396	2.3715545396e+6
2247.9	2371660.0452	2.3716600452e+6
2248	2371765.5508	2.3717655508e+6
2248.1	2371871.0564	2.3718710564e+6
2248.2	2371976.562	2.371976562e+6
2248.3	2372082.0676	2.3720820676e+6
2248.4	2372187.5731	2.3721875731e+6
2248.5	2372293.0787	2.3722930787e+6
2248.6	2372398.5843	2.3723985843e+6
2248.7	2372504.0899	2.3725040899e+6
2248.8	2372609.5955	2.3726095955e+6
2248.9	2372715.1011	2.3727151011e+6
2249	2372820.6067	2.3728206067e+6
2249.1	2372926.1122	2.3729261122e+6
2249.2	2373031.6178	2.3730316178e+6
2249.3	2373137.1234	2.3731371234e+6
2249.4	2373242.629	2.373242629e+6
2249.5	2373348.1346	2.3733481346e+6
2249.6	2373453.6402	2.3734536402e+6
2249.7	2373559.1457	2.3735591457e+6

2249.8	2373664.6513	2.3736646513e+6
2249.9	2373770.1569	2.3737701569e+6
2250	2373875.6625	2.3738756625e+6
2250.1	2373981.1681	2.3739811681e+6
2250.2	2374086.6737	2.3740866737e+6
2250.3	2374192.1793	2.3741921793e+6
2250.4	2374297.6848	2.3742976848e+6
2250.5	2374403.1904	2.3744031904e+6
2250.6	2374508.696	2.374508696e+6
2250.7	2374614.2016	2.3746142016e+6
2250.8	2374719.7072	2.3747197072e+6
2250.9	2374825.2128	2.3748252128e+6
2251	2374930.7184	2.3749307184e+6
2251.1	2375036.2239	2.3750362239e+6
2251.2	2375141.7295	2.3751417295e+6
2251.3	2375247.2351	2.3752472351e+6
2251.4	2375352.7407	2.3753527407e+6
2251.5	2375458.2463	2.3754582463e+6
2251.6	2375563.7519	2.3755637519e+6
2251.7	2375669.2574	2.3756692574e+6
2251.8	2375774.763	2.375774763e+6
2251.9	2375880.2686	2.3758802686e+6
2252	2375985.7742	2.3759857742e+6
2252.1	2376091.2798	2.3760912798e+6
2252.2	2376196.7854	2.3761967854e+6
2252.3	2376302.291	2.376302291e+6
2252.4	2376407.7965	2.3764077965e+6
2252.5	2376513.3021	2.3765133021e+6
2252.6	2376618.8077	2.3766188077e+6
2252.7	2376724.3133	2.3767243133e+6
2252.8	2376829.8189	2.3768298189e+6
2252.9	2376935.3245	2.3769353245e+6
2253	2377040.8301	2.3770408301e+6
2253.1	2377146.3356	2.3771463356e+6
2253.2	2377251.8412	2.3772518412e+6
2253.3	2377357.3468	2.3773573468e+6
2253.4	2377462.8524	2.3774628524e+6
2253.5	2377568.358	2.377568358e+6

2253.6	2377673.8636	2.3776738636e+6
2253.7	2377779.3691	2.3777793691e+6
2253.8	2377884.8747	2.3778848747e+6
2253.9	2377990.3803	2.3779903803e+6
2254	2378095.8859	2.3780958859e+6
2254.1	2378201.3915	2.3782013915e+6
2254.2	2378306.8971	2.3783068971e+6
2254.3	2378412.4027	2.3784124027e+6
2254.4	2378517.9082	2.3785179082e+6
2254.5	2378623.4138	2.3786234138e+6
2254.6	2378728.9194	2.3787289194e+6
2254.7	2378834.425	2.378834425e+6
2254.8	2378939.9306	2.3789399306e+6
2254.9	2379045.4362	2.3790454362e+6
2255	2379150.9418	2.3791509418e+6
2255.1	2379256.4473	2.3792564473e+6
2255.2	2379361.9529	2.3793619529e+6
2255.3	2379467.4585	2.3794674585e+6
2255.4	2379572.9641	2.3795729641e+6
2255.5	2379678.4697	2.3796784697e+6
2255.6	2379783.9753	2.3797839753e+6
2255.7	2379889.4808	2.3798894808e+6
2255.8	2379994.9864	2.3799949864e+6
2255.9	2380100.492	2.380100492e+6
2256	2380205.9976	2.3802059976e+6
2256.1	2380311.5032	2.3803115032e+6
2256.2	2380417.0088	2.3804170088e+6
2256.3	2380522.5144	2.3805225144e+6
2256.4	2380628.0199	2.3806280199e+6
2256.5	2380733.5255	2.3807335255e+6
2256.6	2380839.0311	2.3808390311e+6
2256.7	2380944.5367	2.3809445367e+6
2256.8	2381050.0423	2.3810500423e+6
2256.9	2381155.5479	2.3811555479e+6
2257	2381261.0535	2.3812610535e+6
2257.1	2381366.559	2.381366559e+6
2257.2	2381472.0646	2.3814720646e+6
2257.3	2381577.5702	2.3815775702e+6

2257.4	2381683.0758	2.3816830758e+6
2257.5	2381788.5814	2.3817885814e+6
2257.6	2381894.087	2.381894087e+6
2257.7	2381999.5925	2.3819995925e+6
2257.8	2382105.0981	2.3821050981e+6
2257.9	2382210.6037	2.3822106037e+6
2258	2382316.1093	2.3823161093e+6
2258.1	2382421.6149	2.3824216149e+6
2258.2	2382527.1205	2.3825271205e+6
2258.3	2382632.6261	2.3826326261e+6
2258.4	2382738.1316	2.3827381316e+6
2258.5	2382843.6372	2.3828436372e+6
2258.6	2382949.1428	2.3829491428e+6
2258.7	2383054.6484	2.3830546484e+6
2258.8	2383160.154	2.383160154e+6
2258.9	2383265.6596	2.3832656596e+6
2259	2383371.1652	2.3833711652e+6
2259.1	2383476.6707	2.3834766707e+6
2259.2	2383582.1763	2.3835821763e+6
2259.3	2383687.6819	2.3836876819e+6
2259.4	2383793.1875	2.3837931875e+6
2259.5	2383898.6931	2.3838986931e+6
2259.6	2384004.1987	2.3840041987e+6
2259.7	2384109.7042	2.3841097042e+6
2259.8	2384215.2098	2.3842152098e+6
2259.9	2384320.7154	2.3843207154e+6
2260	2384426.221	2.384426221e+6
2260.1	2384531.7266	2.3845317266e+6
2260.2	2384637.2322	2.3846372322e+6
2260.3	2384742.7378	2.3847427378e+6
2260.4	2384848.2433	2.3848482433e+6
2260.5	2384953.7489	2.3849537489e+6
2260.6	2385059.2545	2.3850592545e+6
2260.7	2385164.7601	2.3851647601e+6
2260.8	2385270.2657	2.3852702657e+6
2260.9	2385375.7713	2.3853757713e+6
2261	2385481.2769	2.3854812769e+6
2261.1	2385586.7824	2.3855867824e+6

2261.2	2385692.288	2.385692288e+6
2261.3	2385797.7936	2.3857977936e+6
2261.4	2385903.2992	2.3859032992e+6
2261.5	2386008.8048	2.3860088048e+6
2261.6	2386114.3104	2.3861143104e+6
2261.7	2386219.8159	2.3862198159e+6
2261.8	2386325.3215	2.3863253215e+6
2261.9	2386430.8271	2.3864308271e+6
2262	2386536.3327	2.3865363327e+6
2262.1	2386641.8383	2.3866418383e+6
2262.2	2386747.3439	2.3867473439e+6
2262.3	2386852.8495	2.3868528495e+6
2262.4	2386958.355	2.386958355e+6
2262.5	2387063.8606	2.3870638606e+6
2262.6	2387169.3662	2.3871693662e+6
2262.7	2387274.8718	2.3872748718e+6
2262.8	2387380.3774	2.3873803774e+6
2262.9	2387485.883	2.387485883e+6
2263	2387591.3886	2.3875913886e+6
2263.1	2387696.8941	2.3876968941e+6
2263.2	2387802.3997	2.3878023997e+6
2263.3	2387907.9053	2.3879079053e+6
2263.4	2388013.4109	2.3880134109e+6
2263.5	2388118.9165	2.3881189165e+6
2263.6	2388224.4221	2.3882244221e+6
2263.7	2388329.9276	2.3883299276e+6
2263.8	2388435.4332	2.3884354332e+6
2263.9	2388540.9388	2.3885409388e+6
2264	2388646.4444	2.3886464444e+6
2264.1	2388751.95	2.38875195e+6
2264.2	2388857.4556	2.3888574556e+6
2264.3	2388962.9612	2.3889629612e+6
2264.4	2389068.4667	2.3890684667e+6
2264.5	2389173.9723	2.3891739723e+6
2264.6	2389279.4779	2.3892794779e+6
2264.7	2389384.9835	2.3893849835e+6
2264.8	2389490.4891	2.3894904891e+6
2264.9	2389595.9947	2.3895959947e+6

2265	2389701.5003	2.3897015003e+6
2265.1	2389807.0058	2.3898070058e+6
2265.2	2389912.5114	2.3899125114e+6
2265.3	2390018.017	2.390018017e+6
2265.4	2390123.5226	2.3901235226e+6
2265.5	2390229.0282	2.3902290282e+6
2265.6	2390334.5338	2.3903345338e+6
2265.7	2390440.0393	2.3904400393e+6
2265.8	2390545.5449	2.3905455449e+6
2265.9	2390651.0505	2.3906510505e+6
2266	2390756.5561	2.3907565561e+6
2266.1	2390862.0617	2.3908620617e+6
2266.2	2390967.5673	2.3909675673e+6
2266.3	2391073.0729	2.3910730729e+6
2266.4	2391178.5784	2.3911785784e+6
2266.5	2391284.084	2.391284084e+6
2266.6	2391389.5896	2.3913895896e+6
2266.7	2391495.0952	2.3914950952e+6
2266.8	2391600.6008	2.3916006008e+6
2266.9	2391706.1064	2.3917061064e+6
2267	2391811.612	2.391811612e+6
2267.1	2391917.1175	2.3919171175e+6
2267.2	2392022.6231	2.3920226231e+6
2267.3	2392128.1287	2.3921281287e+6
2267.4	2392233.6343	2.3922336343e+6
2267.5	2392339.1399	2.3923391399e+6
2267.6	2392444.6455	2.3924446455e+6
2267.7	2392550.151	2.392550151e+6
2267.8	2392655.6566	2.3926556566e+6
2267.9	2392761.1622	2.3927611622e+6
2268	2392866.6678	2.3928666678e+6
2268.1	2392972.1734	2.3929721734e+6
2268.2	2393077.679	2.393077679e+6
2268.3	2393183.1846	2.3931831846e+6
2268.4	2393288.6901	2.3932886901e+6
2268.5	2393394.1957	2.3933941957e+6
2268.6	2393499.7013	2.3934997013e+6
2268.7	2393605.2069	2.3936052069e+6

2268.8	2393710.7125	2.3937107125e+6
2268.9	2393816.2181	2.3938162181e+6
2269	2393921.7237	2.3939217237e+6
2269.1	2394027.2292	2.3940272292e+6
2269.2	2394132.7348	2.3941327348e+6
2269.3	2394238.2404	2.3942382404e+6
2269.4	2394343.746	2.394343746e+6
2269.5	2394449.2516	2.3944492516e+6
2269.6	2394554.7572	2.3945547572e+6
2269.7	2394660.2627	2.3946602627e+6
2269.8	2394765.7683	2.3947657683e+6
2269.9	2394871.2739	2.3948712739e+6
2270	2394976.7795	2.3949767795e+6
2270.1	2395082.2851	2.3950822851e+6
2270.2	2395187.7907	2.3951877907e+6
2270.3	2395293.2963	2.3952932963e+6
2270.4	2395398.8018	2.3953988018e+6
2270.5	2395504.3074	2.3955043074e+6
2270.6	2395609.813	2.395609813e+6
2270.7	2395715.3186	2.3957153186e+6
2270.8	2395820.8242	2.3958208242e+6
2270.9	2395926.3298	2.3959263298e+6
2271	2396031.8354	2.3960318354e+6
2271.1	2396137.3409	2.3961373409e+6
2271.2	2396242.8465	2.3962428465e+6
2271.3	2396348.3521	2.3963483521e+6
2271.4	2396453.8577	2.3964538577e+6
2271.5	2396559.3633	2.3965593633e+6
2271.6	2396664.8689	2.3966648689e+6
2271.7	2396770.3744	2.3967703744e+6
2271.8	2396875.88	2.39687588e+6
2271.9	2396981.3856	2.3969813856e+6
2272	2397086.8912	2.3970868912e+6
2272.1	2397192.3968	2.3971923968e+6
2272.2	2397297.9024	2.3972979024e+6
2272.3	2397403.408	2.397403408e+6
2272.4	2397508.9135	2.3975089135e+6
2272.5	2397614.4191	2.3976144191e+6

2272.6	2397719.9247	2.3977199247e+6
2272.7	2397825.4303	2.3978254303e+6
2272.8	2397930.9359	2.3979309359e+6
2272.9	2398036.4415	2.3980364415e+6
2273	2398141.9471	2.3981419471e+6
2273.1	2398247.4526	2.3982474526e+6
2273.2	2398352.9582	2.3983529582e+6
2273.3	2398458.4638	2.3984584638e+6
2273.4	2398563.9694	2.3985639694e+6
2273.5	2398669.475	2.398669475e+6
2273.6	2398774.9806	2.3987749806e+6
2273.7	2398880.4861	2.3988804861e+6
2273.8	2398985.9917	2.3989859917e+6
2273.9	2399091.4973	2.3990914973e+6
2274	2399197.0029	2.3991970029e+6
2274.1	2399302.5085	2.3993025085e+6
2274.2	2399408.0141	2.3994080141e+6
2274.3	2399513.5197	2.3995135197e+6
2274.4	2399619.0252	2.3996190252e+6
2274.5	2399724.5308	2.3997245308e+6
2274.6	2399830.0364	2.3998300364e+6
2274.7	2399935.542	2.399935542e+6
2274.8	2400041.0476	2.4000410476e+6
2274.9	2400146.5532	2.4001465532e+6
2275	2400252.0588	2.4002520588e+6
2275.1	2400357.5643	2.4003575643e+6
2275.2	2400463.0699	2.4004630699e+6
2275.3	2400568.5755	2.4005685755e+6
2275.4	2400674.0811	2.4006740811e+6
2275.5	2400779.5867	2.4007795867e+6
2275.6	2400885.0923	2.4008850923e+6
2275.7	2400990.5978	2.4009905978e+6
2275.8	2401096.1034	2.4010961034e+6
2275.9	2401201.609	2.401201609e+6
2276	2401307.1146	2.4013071146e+6
2276.1	2401412.6202	2.4014126202e+6
2276.2	2401518.1258	2.4015181258e+6
2276.3	2401623.6314	2.4016236314e+6

2276.4	2401729.1369	2.4017291369e+6
2276.5	2401834.6425	2.4018346425e+6
2276.6	2401940.1481	2.4019401481e+6
2276.7	2402045.6537	2.4020456537e+6
2276.8	2402151.1593	2.4021511593e+6
2276.9	2402256.6649	2.4022566649e+6
2277	2402362.1705	2.4023621705e+6
2277.1	2402467.676	2.402467676e+6
2277.2	2402573.1816	2.4025731816e+6
2277.3	2402678.6872	2.4026786872e+6
2277.4	2402784.1928	2.4027841928e+6
2277.5	2402889.6984	2.4028896984e+6
2277.6	2402995.204	2.402995204e+6
2277.7	2403100.7095	2.4031007095e+6
2277.8	2403206.2151	2.4032062151e+6
2277.9	2403311.7207	2.4033117207e+6
2278	2403417.2263	2.4034172263e+6
2278.1	2403522.7319	2.4035227319e+6
2278.2	2403628.2375	2.4036282375e+6
2278.3	2403733.7431	2.4037337431e+6
2278.4	2403839.2486	2.4038392486e+6
2278.5	2403944.7542	2.4039447542e+6
2278.6	2404050.2598	2.4040502598e+6
2278.7	2404155.7654	2.4041557654e+6
2278.8	2404261.271	2.404261271e+6
2278.9	2404366.7766	2.4043667766e+6
2279	2404472.2822	2.4044722822e+6
2279.1	2404577.7877	2.4045777877e+6
2279.2	2404683.2933	2.4046832933e+6
2279.3	2404788.7989	2.4047887989e+6
2279.4	2404894.3045	2.4048943045e+6
2279.5	2404999.8101	2.4049998101e+6
2279.6	2405105.3157	2.4051053157e+6
2279.7	2405210.8212	2.4052108212e+6
2279.8	2405316.3268	2.4053163268e+6
2279.9	2405421.8324	2.4054218324e+6
2280	2405527.338	2.405527338e+6
2280.1	2405632.8436	2.4056328436e+6

2280.2	2405738.3492	2.4057383492e+6
2280.3	2405843.8548	2.4058438548e+6
2280.4	2405949.3603	2.4059493603e+6
2280.5	2406054.8659	2.4060548659e+6
2280.6	2406160.3715	2.4061603715e+6
2280.7	2406265.8771	2.4062658771e+6
2280.8	2406371.3827	2.4063713827e+6
2280.9	2406476.8883	2.4064768883e+6
2281	2406582.3939	2.4065823939e+6
2281.1	2406687.8994	2.4066878994e+6
2281.2	2406793.405	2.406793405e+6
2281.3	2406898.9106	2.4068989106e+6
2281.4	2407004.4162	2.4070044162e+6
2281.5	2407109.9218	2.4071099218e+6
2281.6	2407215.4274	2.4072154274e+6
2281.7	2407320.9329	2.4073209329e+6
2281.8	2407426.4385	2.4074264385e+6
2281.9	2407531.9441	2.4075319441e+6
2282	2407637.4497	2.4076374497e+6
2282.1	2407742.9553	2.4077429553e+6
2282.2	2407848.4609	2.4078484609e+6
2282.3	2407953.9665	2.4079539665e+6
2282.4	2408059.472	2.408059472e+6
2282.5	2408164.9776	2.4081649776e+6
2282.6	2408270.4832	2.4082704832e+6
2282.7	2408375.9888	2.4083759888e+6
2282.8	2408481.4944	2.4084814944e+6
2282.9	2408587	2.408587e+6
2283	2408692.5056	2.4086925056e+6
2283.1	2408798.0111	2.4087980111e+6
2283.2	2408903.5167	2.4089035167e+6
2283.3	2409009.0223	2.4090090223e+6
2283.4	2409114.5279	2.4091145279e+6
2283.5	2409220.0335	2.4092200335e+6
2283.6	2409325.5391	2.4093255391e+6
2283.7	2409431.0446	2.4094310446e+6
2283.8	2409536.5502	2.4095365502e+6
2283.9	2409642.0558	2.4096420558e+6

2284	2409747.5614	2.4097475614e+6
2284.1	2409853.067	2.409853067e+6
2284.2	2409958.5726	2.4099585726e+6
2284.3	2410064.0782	2.4100640782e+6
2284.4	2410169.5837	2.4101695837e+6
2284.5	2410275.0893	2.4102750893e+6
2284.6	2410380.5949	2.4103805949e+6
2284.7	2410486.1005	2.4104861005e+6
2284.8	2410591.6061	2.4105916061e+6
2284.9	2410697.1117	2.4106971117e+6
2285	2410802.6173	2.4108026173e+6
2285.1	2410908.1228	2.4109081228e+6
2285.2	2411013.6284	2.4110136284e+6
2285.3	2411119.134	2.411119134e+6
2285.4	2411224.6396	2.4112246396e+6
2285.5	2411330.1452	2.4113301452e+6
2285.6	2411435.6508	2.4114356508e+6
2285.7	2411541.1563	2.4115411563e+6
2285.8	2411646.6619	2.4116466619e+6
2285.9	2411752.1675	2.4117521675e+6
2286	2411857.6731	2.4118576731e+6
2286.1	2411963.1787	2.4119631787e+6
2286.2	2412068.6843	2.4120686843e+6
2286.3	2412174.1899	2.4121741899e+6
2286.4	2412279.6954	2.4122796954e+6
2286.5	2412385.201	2.412385201e+6
2286.6	2412490.7066	2.4124907066e+6
2286.7	2412596.2122	2.4125962122e+6
2286.8	2412701.7178	2.4127017178e+6
2286.9	2412807.2234	2.4128072234e+6
2287	2412912.729	2.412912729e+6
2287.1	2413018.2345	2.4130182345e+6
2287.2	2413123.7401	2.4131237401e+6
2287.3	2413229.2457	2.4132292457e+6
2287.4	2413334.7513	2.4133347513e+6
2287.5	2413440.2569	2.4134402569e+6
2287.6	2413545.7625	2.4135457625e+6
2287.7	2413651.268	2.413651268e+6

2287.8	2413756.7736	2.4137567736e+6
2287.9	2413862.2792	2.4138622792e+6
2288	2413967.7848	2.4139677848e+6
2288.1	2414073.2904	2.4140732904e+6
2288.2	2414178.796	2.414178796e+6
2288.3	2414284.3016	2.4142843016e+6
2288.4	2414389.8071	2.4143898071e+6
2288.5	2414495.3127	2.4144953127e+6
2288.6	2414600.8183	2.4146008183e+6
2288.7	2414706.3239	2.4147063239e+6
2288.8	2414811.8295	2.4148118295e+6
2288.9	2414917.3351	2.4149173351e+6
2289	2415022.8407	2.4150228407e+6
2289.1	2415128.3462	2.4151283462e+6
2289.2	2415233.8518	2.4152338518e+6
2289.3	2415339.3574	2.4153393574e+6
2289.4	2415444.863	2.415444863e+6
2289.5	2415550.3686	2.4155503686e+6
2289.6	2415655.8742	2.4156558742e+6
2289.7	2415761.3797	2.4157613797e+6
2289.8	2415866.8853	2.4158668853e+6
2289.9	2415972.3909	2.4159723909e+6
2290	2416077.8965	2.4160778965e+6
2290.1	2416183.4021	2.4161834021e+6
2290.2	2416288.9077	2.4162889077e+6
2290.3	2416394.4133	2.4163944133e+6
2290.4	2416499.9188	2.4164999188e+6
2290.5	2416605.4244	2.4166054244e+6
2290.6	2416710.93	2.41671093e+6
2290.7	2416816.4356	2.4168164356e+6
2290.8	2416921.9412	2.4169219412e+6
2290.9	2417027.4468	2.4170274468e+6
2291	2417132.9524	2.4171329524e+6
2291.1	2417238.4579	2.4172384579e+6
2291.2	2417343.9635	2.4173439635e+6
2291.3	2417449.4691	2.4174494691e+6
2291.4	2417554.9747	2.4175549747e+6
2291.5	2417660.4803	2.4176604803e+6

2291.6	2417765.9859	2.4177659859e+6
2291.7	2417871.4914	2.4178714914e+6
2291.8	2417976.997	2.417976997e+6
2291.9	2418082.5026	2.4180825026e+6
2292	2418188.0082	2.4181880082e+6
2292.1	2418293.5138	2.4182935138e+6
2292.2	2418399.0194	2.4183990194e+6
2292.3	2418504.525	2.418504525e+6
2292.4	2418610.0305	2.4186100305e+6
2292.5	2418715.5361	2.4187155361e+6
2292.6	2418821.0417	2.4188210417e+6
2292.7	2418926.5473	2.4189265473e+6
2292.8	2419032.0529	2.4190320529e+6
2292.9	2419137.5585	2.4191375585e+6
2293	2419243.0641	2.4192430641e+6
2293.1	2419348.5696	2.4193485696e+6
2293.2	2419454.0752	2.4194540752e+6
2293.3	2419559.5808	2.4195595808e+6
2293.4	2419665.0864	2.4196650864e+6
2293.5	2419770.592	2.419770592e+6
2293.6	2419876.0976	2.4198760976e+6
2293.7	2419981.6031	2.4199816031e+6
2293.8	2420087.1087	2.4200871087e+6
2293.9	2420192.6143	2.4201926143e+6
2294	2420298.1199	2.4202981199e+6
2294.1	2420403.6255	2.4204036255e+6
2294.2	2420509.1311	2.4205091311e+6
2294.3	2420614.6367	2.4206146367e+6
2294.4	2420720.1422	2.4207201422e+6
2294.5	2420825.6478	2.4208256478e+6
2294.6	2420931.1534	2.4209311534e+6
2294.7	2421036.659	2.421036659e+6
2294.8	2421142.1646	2.4211421646e+6
2294.9	2421247.6702	2.4212476702e+6
2295	2421353.1758	2.4213531758e+6
2295.1	2421458.6813	2.4214586813e+6
2295.2	2421564.1869	2.4215641869e+6
2295.3	2421669.6925	2.4216696925e+6

2295.4	2421775.1981	2.4217751981e+6
2295.5	2421880.7037	2.4218807037e+6
2295.6	2421986.2093	2.4219862093e+6
2295.7	2422091.7148	2.4220917148e+6
2295.8	2422197.2204	2.4221972204e+6
2295.9	2422302.726	2.422302726e+6
2296	2422408.2316	2.4224082316e+6
2296.1	2422513.7372	2.4225137372e+6
2296.2	2422619.2428	2.4226192428e+6
2296.3	2422724.7484	2.4227247484e+6
2296.4	2422830.2539	2.4228302539e+6
2296.5	2422935.7595	2.4229357595e+6
2296.6	2423041.2651	2.4230412651e+6
2296.7	2423146.7707	2.4231467707e+6
2296.8	2423252.2763	2.4232522763e+6
2296.9	2423357.7819	2.4233577819e+6
2297	2423463.2875	2.4234632875e+6
2297.1	2423568.793	2.423568793e+6
2297.2	2423674.2986	2.4236742986e+6
2297.3	2423779.8042	2.4237798042e+6
2297.4	2423885.3098	2.4238853098e+6
2297.5	2423990.8154	2.4239908154e+6
2297.6	2424096.321	2.424096321e+6
2297.7	2424201.8265	2.4242018265e+6
2297.8	2424307.3321	2.4243073321e+6
2297.9	2424412.8377	2.4244128377e+6
2298	2424518.3433	2.4245183433e+6
2298.1	2424623.8489	2.4246238489e+6
2298.2	2424729.3545	2.4247293545e+6
2298.3	2424834.8601	2.4248348601e+6
2298.4	2424940.3656	2.4249403656e+6
2298.5	2425045.8712	2.4250458712e+6
2298.6	2425151.3768	2.4251513768e+6
2298.7	2425256.8824	2.4252568824e+6
2298.8	2425362.388	2.425362388e+6
2298.9	2425467.8936	2.4254678936e+6
2299	2425573.3992	2.4255733992e+6
2299.1	2425678.9047	2.4256789047e+6

2299.2	2425784.4103	2.4257844103e+6
2299.3	2425889.9159	2.4258899159e+6
2299.4	2425995.4215	2.4259954215e+6
2299.5	2426100.9271	2.4261009271e+6
2299.6	2426206.4327	2.4262064327e+6
2299.7	2426311.9382	2.4263119382e+6
2299.8	2426417.4438	2.4264174438e+6
2299.9	2426522.9494	2.4265229494e+6
2300	2426628.455	2.426628455e+6
2300.1	2426733.9606	2.4267339606e+6
2300.2	2426839.4662	2.4268394662e+6
2300.3	2426944.9718	2.4269449718e+6
2300.4	2427050.4773	2.4270504773e+6
2300.5	2427155.9829	2.4271559829e+6
2300.6	2427261.4885	2.4272614885e+6
2300.7	2427366.9941	2.4273669941e+6
2300.8	2427472.4997	2.4274724997e+6
2300.9	2427578.0053	2.4275780053e+6
2301	2427683.5109	2.4276835109e+6
2301.1	2427789.0164	2.4277890164e+6
2301.2	2427894.522	2.427894522e+6
2301.3	2428000.0276	2.4280000276e+6
2301.4	2428105.5332	2.4281055332e+6
2301.5	2428211.0388	2.4282110388e+6
2301.6	2428316.5444	2.4283165444e+6
2301.7	2428422.0499	2.4284220499e+6
2301.8	2428527.5555	2.4285275555e+6
2301.9	2428633.0611	2.4286330611e+6
2302	2428738.5667	2.4287385667e+6
2302.1	2428844.0723	2.4288440723e+6
2302.2	2428949.5779	2.4289495779e+6
2302.3	2429055.0835	2.4290550835e+6
2302.4	2429160.589	2.429160589e+6
2302.5	2429266.0946	2.4292660946e+6
2302.6	2429371.6002	2.4293716002e+6
2302.7	2429477.1058	2.4294771058e+6
2302.8	2429582.6114	2.4295826114e+6
2302.9	2429688.117	2.429688117e+6

2303	2429793.6226	2.4297936226e+6
2303.1	2429899.1281	2.4298991281e+6
2303.2	2430004.6337	2.4300046337e+6
2303.3	2430110.1393	2.4301101393e+6
2303.4	2430215.6449	2.4302156449e+6
2303.5	2430321.1505	2.4303211505e+6
2303.6	2430426.6561	2.4304266561e+6
2303.7	2430532.1616	2.4305321616e+6
2303.8	2430637.6672	2.4306376672e+6
2303.9	2430743.1728	2.4307431728e+6
2304	2430848.6784	2.4308486784e+6
2304.1	2430954.184	2.430954184e+6
2304.2	2431059.6896	2.4310596896e+6
2304.3	2431165.1952	2.4311651952e+6
2304.4	2431270.7007	2.4312707007e+6
2304.5	2431376.2063	2.4313762063e+6
2304.6	2431481.7119	2.4314817119e+6
2304.7	2431587.2175	2.4315872175e+6
2304.8	2431692.7231	2.4316927231e+6
2304.9	2431798.2287	2.4317982287e+6
2305	2431903.7343	2.4319037343e+6
2305.1	2432009.2398	2.4320092398e+6
2305.2	2432114.7454	2.4321147454e+6
2305.3	2432220.251	2.432220251e+6
2305.4	2432325.7566	2.4323257566e+6
2305.5	2432431.2622	2.4324312622e+6
2305.6	2432536.7678	2.4325367678e+6
2305.7	2432642.2733	2.4326422733e+6
2305.8	2432747.7789	2.4327477789e+6
2305.9	2432853.2845	2.4328532845e+6
2306	2432958.7901	2.4329587901e+6
2306.1	2433064.2957	2.4330642957e+6
2306.2	2433169.8013	2.4331698013e+6
2306.3	2433275.3069	2.4332753069e+6
2306.4	2433380.8124	2.4333808124e+6
2306.5	2433486.318	2.433486318e+6
2306.6	2433591.8236	2.4335918236e+6
2306.7	2433697.3292	2.4336973292e+6

2306.8	2433802.8348	2.4338028348e+6
2306.9	2433908.3404	2.4339083404e+6
2307	2434013.846	2.434013846e+6
2307.1	2434119.3515	2.4341193515e+6
2307.2	2434224.8571	2.4342248571e+6
2307.3	2434330.3627	2.4343303627e+6
2307.4	2434435.8683	2.4344358683e+6
2307.5	2434541.3739	2.4345413739e+6
2307.6	2434646.8795	2.4346468795e+6
2307.7	2434752.385	2.434752385e+6
2307.8	2434857.8906	2.4348578906e+6
2307.9	2434963.3962	2.4349633962e+6
2308	2435068.9018	2.4350689018e+6
2308.1	2435174.4074	2.4351744074e+6
2308.2	2435279.913	2.435279913e+6
2308.3	2435385.4186	2.4353854186e+6
2308.4	2435490.9241	2.4354909241e+6
2308.5	2435596.4297	2.4355964297e+6
2308.6	2435701.9353	2.4357019353e+6
2308.7	2435807.4409	2.4358074409e+6
2308.8	2435912.9465	2.4359129465e+6
2308.9	2436018.4521	2.4360184521e+6
2309	2436123.9577	2.4361239577e+6
2309.1	2436229.4632	2.4362294632e+6
2309.2	2436334.9688	2.4363349688e+6
2309.3	2436440.4744	2.4364404744e+6
2309.4	2436545.98	2.43654598e+6
2309.5	2436651.4856	2.4366514856e+6
2309.6	2436756.9912	2.4367569912e+6
2309.7	2436862.4967	2.4368624967e+6
2309.8	2436968.0023	2.4369680023e+6
2309.9	2437073.5079	2.4370735079e+6
2310	2437179.0135	2.4371790135e+6
2310.1	2437284.5191	2.4372845191e+6
2310.2	2437390.0247	2.4373900247e+6
2310.3	2437495.5303	2.4374955303e+6
2310.4	2437601.0358	2.4376010358e+6
2310.5	2437706.5414	2.4377065414e+6

2310.6	2437812.047	2.437812047e+6
2310.7	2437917.5526	2.4379175526e+6
2310.8	2438023.0582	2.4380230582e+6
2310.9	2438128.5638	2.4381285638e+6
2311	2438234.0694	2.4382340694e+6
2311.1	2438339.5749	2.4383395749e+6
2311.2	2438445.0805	2.4384450805e+6
2311.3	2438550.5861	2.4385505861e+6
2311.4	2438656.0917	2.4386560917e+6
2311.5	2438761.5973	2.4387615973e+6
2311.6	2438867.1029	2.4388671029e+6
2311.7	2438972.6084	2.4389726084e+6
2311.8	2439078.114	2.439078114e+6
2311.9	2439183.6196	2.4391836196e+6
2312	2439289.1252	2.4392891252e+6
2312.1	2439394.6308	2.4393946308e+6
2312.2	2439500.1364	2.4395001364e+6
2312.3	2439605.642	2.439605642e+6
2312.4	2439711.1475	2.4397111475e+6
2312.5	2439816.6531	2.4398166531e+6
2312.6	2439922.1587	2.4399221587e+6
2312.7	2440027.6643	2.4400276643e+6
2312.8	2440133.1699	2.4401331699e+6
2312.9	2440238.6755	2.4402386755e+6
2313	2440344.1811	2.4403441811e+6
2313.1	2440449.6866	2.4404496866e+6
2313.2	2440555.1922	2.4405551922e+6
2313.3	2440660.6978	2.4406606978e+6
2313.4	2440766.2034	2.4407662034e+6
2313.5	2440871.709	2.440871709e+6
2313.6	2440977.2146	2.4409772146e+6
2313.7	2441082.7201	2.4410827201e+6
2313.8	2441188.2257	2.4411882257e+6
2313.9	2441293.7313	2.4412937313e+6
2314	2441399.2369	2.4413992369e+6
2314.1	2441504.7425	2.4415047425e+6
2314.2	2441610.2481	2.4416102481e+6
2314.3	2441715.7537	2.4417157537e+6

2314.4	2441821.2592	2.4418212592e+6
2314.5	2441926.7648	2.4419267648e+6
2314.6	2442032.2704	2.4420322704e+6
2314.7	2442137.776	2.442137776e+6
2314.8	2442243.2816	2.4422432816e+6
2314.9	2442348.7872	2.4423487872e+6
2315	2442454.2928	2.4424542928e+6
2315.1	2442559.7983	2.4425597983e+6
2315.2	2442665.3039	2.4426653039e+6
2315.3	2442770.8095	2.4427708095e+6
2315.4	2442876.3151	2.4428763151e+6
2315.5	2442981.8207	2.4429818207e+6
2315.6	2443087.3263	2.4430873263e+6
2315.7	2443192.8318	2.4431928318e+6
2315.8	2443298.3374	2.4432983374e+6
2315.9	2443403.843	2.443403843e+6
2316	2443509.3486	2.4435093486e+6
2316.1	2443614.8542	2.4436148542e+6
2316.2	2443720.3598	2.4437203598e+6
2316.3	2443825.8654	2.4438258654e+6
2316.4	2443931.3709	2.4439313709e+6
2316.5	2444036.8765	2.4440368765e+6
2316.6	2444142.3821	2.4441423821e+6
2316.7	2444247.8877	2.4442478877e+6
2316.8	2444353.3933	2.4443533933e+6
2316.9	2444458.8989	2.4444588989e+6
2317	2444564.4045	2.4445644045e+6
2317.1	2444669.91	2.44466991e+6
2317.2	2444775.4156	2.4447754156e+6
2317.3	2444880.9212	2.4448809212e+6
2317.4	2444986.4268	2.4449864268e+6
2317.5	2445091.9324	2.4450919324e+6
2317.6	2445197.438	2.445197438e+6
2317.7	2445302.9435	2.4453029435e+6
2317.8	2445408.4491	2.4454084491e+6
2317.9	2445513.9547	2.4455139547e+6
2318	2445619.4603	2.4456194603e+6
2318.1	2445724.9659	2.4457249659e+6

2318.2	2445830.4715	2.4458304715e+6
2318.3	2445935.9771	2.4459359771e+6
2318.4	2446041.4826	2.4460414826e+6
2318.5	2446146.9882	2.4461469882e+6
2318.6	2446252.4938	2.4462524938e+6
2318.7	2446357.9994	2.4463579994e+6
2318.8	2446463.505	2.446463505e+6
2318.9	2446569.0106	2.4465690106e+6
2319	2446674.5162	2.4466745162e+6
2319.1	2446780.0217	2.4467800217e+6
2319.2	2446885.5273	2.4468855273e+6
2319.3	2446991.0329	2.4469910329e+6
2319.4	2447096.5385	2.4470965385e+6
2319.5	2447202.0441	2.4472020441e+6
2319.6	2447307.5497	2.4473075497e+6
2319.7	2447413.0552	2.4474130552e+6
2319.8	2447518.5608	2.4475185608e+6
2319.9	2447624.0664	2.4476240664e+6
2320	2447729.572	2.447729572e+6
2320.1	2447835.0776	2.4478350776e+6
2320.2	2447940.5832	2.4479405832e+6
2320.3	2448046.0888	2.4480460888e+6
2320.4	2448151.5943	2.4481515943e+6
2320.5	2448257.0999	2.4482570999e+6
2320.6	2448362.6055	2.4483626055e+6
2320.7	2448468.1111	2.4484681111e+6
2320.8	2448573.6167	2.4485736167e+6
2320.9	2448679.1223	2.4486791223e+6
2321	2448784.6279	2.4487846279e+6
2321.1	2448890.1334	2.4488901334e+6
2321.2	2448995.639	2.448995639e+6
2321.3	2449101.1446	2.4491011446e+6
2321.4	2449206.6502	2.4492066502e+6
2321.5	2449312.1558	2.4493121558e+6
2321.6	2449417.6614	2.4494176614e+6
2321.7	2449523.1669	2.4495231669e+6
2321.8	2449628.6725	2.4496286725e+6
2321.9	2449734.1781	2.4497341781e+6

2322	2449839.6837	2.4498396837e+6
2322.1	2449945.1893	2.4499451893e+6
2322.2	2450050.6949	2.4500506949e+6
2322.3	2450156.2005	2.4501562005e+6
2322.4	2450261.706	2.450261706e+6
2322.5	2450367.2116	2.4503672116e+6
2322.6	2450472.7172	2.4504727172e+6
2322.7	2450578.2228	2.4505782228e+6
2322.8	2450683.7284	2.4506837284e+6
2322.9	2450789.234	2.450789234e+6
2323	2450894.7396	2.4508947396e+6
2323.1	2451000.2451	2.4510002451e+6
2323.2	2451105.7507	2.4511057507e+6
2323.3	2451211.2563	2.4512112563e+6
2323.4	2451316.7619	2.4513167619e+6
2323.5	2451422.2675	2.4514222675e+6
2323.6	2451527.7731	2.4515277731e+6
2323.7	2451633.2786	2.4516332786e+6
2323.8	2451738.7842	2.4517387842e+6
2323.9	2451844.2898	2.4518442898e+6
2324	2451949.7954	2.4519497954e+6
2324.1	2452055.301	2.452055301e+6
2324.2	2452160.8066	2.4521608066e+6
2324.3	2452266.3122	2.4522663122e+6
2324.4	2452371.8177	2.4523718177e+6
2324.5	2452477.3233	2.4524773233e+6
2324.6	2452582.8289	2.4525828289e+6
2324.7	2452688.3345	2.4526883345e+6
2324.8	2452793.8401	2.4527938401e+6
2324.9	2452899.3457	2.4528993457e+6
2325	2453004.8513	2.4530048513e+6
2325.1	2453110.3568	2.4531103568e+6
2325.2	2453215.8624	2.4532158624e+6
2325.3	2453321.368	2.453321368e+6
2325.4	2453426.8736	2.4534268736e+6
2325.5	2453532.3792	2.4535323792e+6
2325.6	2453637.8848	2.4536378848e+6
2325.7	2453743.3903	2.4537433903e+6

2325.8	2453848.8959	2.4538488959e+6
2325.9	2453954.4015	2.4539544015e+6
2326	2454059.9071	2.4540599071e+6
2326.1	2454165.4127	2.4541654127e+6
2326.2	2454270.9183	2.4542709183e+6
2326.3	2454376.4239	2.4543764239e+6
2326.4	2454481.9294	2.4544819294e+6
2326.5	2454587.435	2.454587435e+6
2326.6	2454692.9406	2.4546929406e+6
2326.7	2454798.4462	2.4547984462e+6
2326.8	2454903.9518	2.4549039518e+6
2326.9	2455009.4574	2.4550094574e+6
2327	2455114.963	2.455114963e+6
2327.1	2455220.4685	2.4552204685e+6
2327.2	2455325.9741	2.4553259741e+6
2327.3	2455431.4797	2.4554314797e+6
2327.4	2455536.9853	2.4555369853e+6
2327.5	2455642.4909	2.4556424909e+6
2327.6	2455747.9965	2.4557479965e+6
2327.7	2455853.502	2.455853502e+6
2327.8	2455959.0076	2.4559590076e+6
2327.9	2456064.5132	2.4560645132e+6
2328	2456170.0188	2.4561700188e+6
2328.1	2456275.5244	2.4562755244e+6
2328.2	2456381.03	2.45638103e+6
2328.3	2456486.5356	2.4564865356e+6
2328.4	2456592.0411	2.4565920411e+6
2328.5	2456697.5467	2.4566975467e+6
2328.6	2456803.0523	2.4568030523e+6
2328.7	2456908.5579	2.4569085579e+6
2328.8	2457014.0635	2.4570140635e+6
2328.9	2457119.5691	2.4571195691e+6
2329	2457225.0747	2.4572250747e+6
2329.1	2457330.5802	2.4573305802e+6
2329.2	2457436.0858	2.4574360858e+6
2329.3	2457541.5914	2.4575415914e+6
2329.4	2457647.097	2.457647097e+6
2329.5	2457752.6026	2.4577526026e+6

2329.6	2457858.1082	2.4578581082e+6
2329.7	2457963.6137	2.4579636137e+6
2329.8	2458069.1193	2.4580691193e+6
2329.9	2458174.6249	2.4581746249e+6
2330	2458280.1305	2.4582801305e+6
2330.1	2458385.6361	2.4583856361e+6
2330.2	2458491.1417	2.4584911417e+6
2330.3	2458596.6473	2.4585966473e+6
2330.4	2458702.1528	2.4587021528e+6
2330.5	2458807.6584	2.4588076584e+6
2330.6	2458913.164	2.458913164e+6
2330.7	2459018.6696	2.4590186696e+6
2330.8	2459124.1752	2.4591241752e+6
2330.9	2459229.6808	2.4592296808e+6
2331	2459335.1864	2.4593351864e+6
2331.1	2459440.6919	2.4594406919e+6
2331.2	2459546.1975	2.4595461975e+6
2331.3	2459651.7031	2.4596517031e+6
2331.4	2459757.2087	2.4597572087e+6
2331.5	2459862.7143	2.4598627143e+6
2331.6	2459968.2199	2.4599682199e+6
2331.7	2460073.7254	2.4600737254e+6
2331.8	2460179.231	2.460179231e+6
2331.9	2460284.7366	2.4602847366e+6
2332	2460390.2422	2.4603902422e+6
2332.1	2460495.7478	2.4604957478e+6
2332.2	2460601.2534	2.4606012534e+6
2332.3	2460706.759	2.460706759e+6
2332.4	2460812.2645	2.4608122645e+6
2332.5	2460917.7701	2.4609177701e+6
2332.6	2461023.2757	2.4610232757e+6
2332.7	2461128.7813	2.4611287813e+6
2332.8	2461234.2869	2.4612342869e+6
2332.9	2461339.7925	2.4613397925e+6
2333	2461445.2981	2.4614452981e+6
2333.1	2461550.8036	2.4615508036e+6
2333.2	2461656.3092	2.4616563092e+6
2333.3	2461761.8148	2.4617618148e+6

2333.4	2461867.3204	2.4618673204e+6
2333.5	2461972.826	2.461972826e+6
2333.6	2462078.3316	2.4620783316e+6
2333.7	2462183.8371	2.4621838371e+6
2333.8	2462289.3427	2.4622893427e+6
2333.9	2462394.8483	2.4623948483e+6
2334	2462500.3539	2.4625003539e+6
2334.1	2462605.8595	2.4626058595e+6
2334.2	2462711.3651	2.4627113651e+6
2334.3	2462816.8707	2.4628168707e+6
2334.4	2462922.3762	2.4629223762e+6
2334.5	2463027.8818	2.4630278818e+6
2334.6	2463133.3874	2.4631333874e+6
2334.7	2463238.893	2.463238893e+6
2334.8	2463344.3986	2.4633443986e+6
2334.9	2463449.9042	2.4634499042e+6
2335	2463555.4098	2.4635554098e+6
2335.1	2463660.9153	2.4636609153e+6
2335.2	2463766.4209	2.4637664209e+6
2335.3	2463871.9265	2.4638719265e+6
2335.4	2463977.4321	2.4639774321e+6
2335.5	2464082.9377	2.4640829377e+6
2335.6	2464188.4433	2.4641884433e+6
2335.7	2464293.9488	2.4642939488e+6
2335.8	2464399.4544	2.4643994544e+6
2335.9	2464504.96	2.46450496e+6
2336	2464610.4656	2.4646104656e+6
2336.1	2464715.9712	2.4647159712e+6
2336.2	2464821.4768	2.4648214768e+6
2336.3	2464926.9824	2.4649269824e+6
2336.4	2465032.4879	2.4650324879e+6
2336.5	2465137.9935	2.4651379935e+6
2336.6	2465243.4991	2.4652434991e+6
2336.7	2465349.0047	2.4653490047e+6
2336.8	2465454.5103	2.4654545103e+6
2336.9	2465560.0159	2.4655600159e+6
2337	2465665.5215	2.4656655215e+6
2337.1	2465771.027	2.465771027e+6

2337.2	2465876.5326	2.4658765326e+6
2337.3	2465982.0382	2.4659820382e+6
2337.4	2466087.5438	2.4660875438e+6
2337.5	2466193.0494	2.4661930494e+6
2337.6	2466298.555	2.466298555e+6
2337.7	2466404.0605	2.4664040605e+6
2337.8	2466509.5661	2.4665095661e+6
2337.9	2466615.0717	2.4666150717e+6
2338	2466720.5773	2.4667205773e+6
2338.1	2466826.0829	2.4668260829e+6
2338.2	2466931.5885	2.4669315885e+6
2338.3	2467037.0941	2.4670370941e+6
2338.4	2467142.5996	2.4671425996e+6
2338.5	2467248.1052	2.4672481052e+6
2338.6	2467353.6108	2.4673536108e+6
2338.7	2467459.1164	2.4674591164e+6
2338.8	2467564.622	2.467564622e+6
2338.9	2467670.1276	2.4676701276e+6
2339	2467775.6332	2.4677756332e+6
2339.1	2467881.1387	2.4678811387e+6
2339.2	2467986.6443	2.4679866443e+6
2339.3	2468092.1499	2.4680921499e+6
2339.4	2468197.6555	2.4681976555e+6
2339.5	2468303.1611	2.4683031611e+6
2339.6	2468408.6667	2.4684086667e+6
2339.7	2468514.1722	2.4685141722e+6
2339.8	2468619.6778	2.4686196778e+6
2339.9	2468725.1834	2.4687251834e+6
2340	2468830.689	2.468830689e+6
2340.1	2468936.1946	2.4689361946e+6
2340.2	2469041.7002	2.4690417002e+6
2340.3	2469147.2058	2.4691472058e+6
2340.4	2469252.7113	2.4692527113e+6
2340.5	2469358.2169	2.4693582169e+6
2340.6	2469463.7225	2.4694637225e+6
2340.7	2469569.2281	2.4695692281e+6
2340.8	2469674.7337	2.4696747337e+6
2340.9	2469780.2393	2.4697802393e+6

2341	2469885.7449	2.4698857449e+6
2341.1	2469991.2504	2.4699912504e+6
2341.2	2470096.756	2.470096756e+6
2341.3	2470202.2616	2.4702022616e+6
2341.4	2470307.7672	2.4703077672e+6
2341.5	2470413.2728	2.4704132728e+6
2341.6	2470518.7784	2.4705187784e+6
2341.7	2470624.2839	2.4706242839e+6
2341.8	2470729.7895	2.4707297895e+6
2341.9	2470835.2951	2.4708352951e+6
2342	2470940.8007	2.4709408007e+6
2342.1	2471046.3063	2.4710463063e+6
2342.2	2471151.8119	2.4711518119e+6
2342.3	2471257.3175	2.4712573175e+6
2342.4	2471362.823	2.471362823e+6
2342.5	2471468.3286	2.4714683286e+6
2342.6	2471573.8342	2.4715738342e+6
2342.7	2471679.3398	2.4716793398e+6
2342.8	2471784.8454	2.4717848454e+6
2342.9	2471890.351	2.471890351e+6
2343	2471995.8566	2.4719958566e+6
2343.1	2472101.3621	2.4721013621e+6
2343.2	2472206.8677	2.4722068677e+6
2343.3	2472312.3733	2.4723123733e+6
2343.4	2472417.8789	2.4724178789e+6
2343.5	2472523.3845	2.4725233845e+6
2343.6	2472628.8901	2.4726288901e+6
2343.7	2472734.3956	2.4727343956e+6
2343.8	2472839.9012	2.4728399012e+6
2343.9	2472945.4068	2.4729454068e+6
2344	2473050.9124	2.4730509124e+6
2344.1	2473156.418	2.473156418e+6
2344.2	2473261.9236	2.4732619236e+6
2344.3	2473367.4292	2.4733674292e+6
2344.4	2473472.9347	2.4734729347e+6
2344.5	2473578.4403	2.4735784403e+6
2344.6	2473683.9459	2.4736839459e+6
2344.7	2473789.4515	2.4737894515e+6

2344.8	2473894.9571	2.4738949571e+6
2344.9	2474000.4627	2.4740004627e+6
2345	2474105.9683	2.4741059683e+6
2345.1	2474211.4738	2.4742114738e+6
2345.2	2474316.9794	2.4743169794e+6
2345.3	2474422.485	2.474422485e+6
2345.4	2474527.9906	2.4745279906e+6
2345.5	2474633.4962	2.4746334962e+6
2345.6	2474739.0018	2.4747390018e+6
2345.7	2474844.5073	2.4748445073e+6
2345.8	2474950.0129	2.4749500129e+6
2345.9	2475055.5185	2.4750555185e+6
2346	2475161.0241	2.4751610241e+6
2346.1	2475266.5297	2.4752665297e+6
2346.2	2475372.0353	2.4753720353e+6
2346.3	2475477.5409	2.4754775409e+6
2346.4	2475583.0464	2.4755830464e+6
2346.5	2475688.552	2.475688552e+6
2346.6	2475794.0576	2.4757940576e+6
2346.7	2475899.5632	2.4758995632e+6
2346.8	2476005.0688	2.4760050688e+6
2346.9	2476110.5744	2.4761105744e+6
2347	2476216.08	2.47621608e+6
2347.1	2476321.5855	2.4763215855e+6
2347.2	2476427.0911	2.4764270911e+6
2347.3	2476532.5967	2.4765325967e+6
2347.4	2476638.1023	2.4766381023e+6
2347.5	2476743.6079	2.4767436079e+6
2347.6	2476849.1135	2.4768491135e+6
2347.7	2476954.619	2.476954619e+6
2347.8	2477060.1246	2.4770601246e+6
2347.9	2477165.6302	2.4771656302e+6
2348	2477271.1358	2.4772711358e+6
2348.1	2477376.6414	2.4773766414e+6
2348.2	2477482.147	2.477482147e+6
2348.3	2477587.6526	2.4775876526e+6
2348.4	2477693.1581	2.4776931581e+6
2348.5	2477798.6637	2.4777986637e+6

2348.6	2477904.1693	2.4779041693e+6
2348.7	2478009.6749	2.4780096749e+6
2348.8	2478115.1805	2.4781151805e+6
2348.9	2478220.6861	2.4782206861e+6
2349	2478326.1917	2.4783261917e+6
2349.1	2478431.6972	2.4784316972e+6
2349.2	2478537.2028	2.4785372028e+6
2349.3	2478642.7084	2.4786427084e+6
2349.4	2478748.214	2.478748214e+6
2349.5	2478853.7196	2.4788537196e+6
2349.6	2478959.2252	2.4789592252e+6
2349.7	2479064.7307	2.4790647307e+6
2349.8	2479170.2363	2.4791702363e+6
2349.9	2479275.7419	2.4792757419e+6
2350	2479381.2475	2.4793812475e+6
2350.1	2479486.7531	2.4794867531e+6
2350.2	2479592.2587	2.4795922587e+6
2350.3	2479697.7643	2.4796977643e+6
2350.4	2479803.2698	2.4798032698e+6
2350.5	2479908.7754	2.4799087754e+6
2350.6	2480014.281	2.480014281e+6
2350.7	2480119.7866	2.4801197866e+6
2350.8	2480225.2922	2.4802252922e+6
2350.9	2480330.7978	2.4803307978e+6
2351	2480436.3034	2.4804363034e+6
2351.1	2480541.8089	2.4805418089e+6
2351.2	2480647.3145	2.4806473145e+6
2351.3	2480752.8201	2.4807528201e+6
2351.4	2480858.3257	2.4808583257e+6
2351.5	2480963.8313	2.4809638313e+6
2351.6	2481069.3369	2.4810693369e+6
2351.7	2481174.8424	2.4811748424e+6
2351.8	2481280.348	2.481280348e+6
2351.9	2481385.8536	2.4813858536e+6
2352	2481491.3592	2.4814913592e+6
2352.1	2481596.8648	2.4815968648e+6
2352.2	2481702.3704	2.4817023704e+6
2352.3	2481807.876	2.481807876e+6

2352.4	2481913.3815	2.4819133815e+6
2352.5	2482018.8871	2.4820188871e+6
2352.6	2482124.3927	2.4821243927e+6
2352.7	2482229.8983	2.4822298983e+6
2352.8	2482335.4039	2.4823354039e+6
2352.9	2482440.9095	2.4824409095e+6
2353	2482546.4151	2.4825464151e+6
2353.1	2482651.9206	2.4826519206e+6
2353.2	2482757.4262	2.4827574262e+6
2353.3	2482862.9318	2.4828629318e+6
2353.4	2482968.4374	2.4829684374e+6
2353.5	2483073.943	2.483073943e+6
2353.6	2483179.4486	2.4831794486e+6
2353.7	2483284.9541	2.4832849541e+6
2353.8	2483390.4597	2.4833904597e+6
2353.9	2483495.9653	2.4834959653e+6
2354	2483601.4709	2.4836014709e+6
2354.1	2483706.9765	2.4837069765e+6
2354.2	2483812.4821	2.4838124821e+6
2354.3	2483917.9877	2.4839179877e+6
2354.4	2484023.4932	2.4840234932e+6
2354.5	2484128.9988	2.4841289988e+6
2354.6	2484234.5044	2.4842345044e+6
2354.7	2484340.01	2.48434001e+6
2354.8	2484445.5156	2.4844455156e+6
2354.9	2484551.0212	2.4845510212e+6
2355	2484656.5268	2.4846565268e+6
2355.1	2484762.0323	2.4847620323e+6
2355.2	2484867.5379	2.4848675379e+6
2355.3	2484973.0435	2.4849730435e+6
2355.4	2485078.5491	2.4850785491e+6
2355.5	2485184.0547	2.4851840547e+6
2355.6	2485289.5603	2.4852895603e+6
2355.7	2485395.0658	2.4853950658e+6
2355.8	2485500.5714	2.4855005714e+6
2355.9	2485606.077	2.485606077e+6
2356	2485711.5826	2.4857115826e+6
2356.1	2485817.0882	2.4858170882e+6

2356.2	2485922.5938	2.4859225938e+6
2356.3	2486028.0994	2.4860280994e+6
2356.4	2486133.6049	2.4861336049e+6
2356.5	2486239.1105	2.4862391105e+6
2356.6	2486344.6161	2.4863446161e+6
2356.7	2486450.1217	2.4864501217e+6
2356.8	2486555.6273	2.4865556273e+6
2356.9	2486661.1329	2.4866611329e+6
2357	2486766.6385	2.4867666385e+6
2357.1	2486872.144	2.486872144e+6
2357.2	2486977.6496	2.4869776496e+6
2357.3	2487083.1552	2.4870831552e+6
2357.4	2487188.6608	2.4871886608e+6
2357.5	2487294.1664	2.4872941664e+6
2357.6	2487399.672	2.487399672e+6
2357.7	2487505.1775	2.4875051775e+6
2357.8	2487610.6831	2.4876106831e+6
2357.9	2487716.1887	2.4877161887e+6
2358	2487821.6943	2.4878216943e+6
2358.1	2487927.1999	2.4879271999e+6
2358.2	2488032.7055	2.4880327055e+6
2358.3	2488138.2111	2.4881382111e+6
2358.4	2488243.7166	2.4882437166e+6
2358.5	2488349.2222	2.4883492222e+6
2358.6	2488454.7278	2.4884547278e+6
2358.7	2488560.2334	2.4885602334e+6
2358.8	2488665.739	2.488665739e+6
2358.9	2488771.2446	2.4887712446e+6
2359	2488876.7502	2.4888767502e+6
2359.1	2488982.2557	2.4889822557e+6
2359.2	2489087.7613	2.4890877613e+6
2359.3	2489193.2669	2.4891932669e+6
2359.4	2489298.7725	2.4892987725e+6
2359.5	2489404.2781	2.4894042781e+6
2359.6	2489509.7837	2.4895097837e+6
2359.7	2489615.2892	2.4896152892e+6
2359.8	2489720.7948	2.4897207948e+6
2359.9	2489826.3004	2.4898263004e+6

2360	2489931.806	2.489931806e+6
2360.1	2490037.3116	2.4900373116e+6
2360.2	2490142.8172	2.4901428172e+6
2360.3	2490248.3228	2.4902483228e+6
2360.4	2490353.8283	2.4903538283e+6
2360.5	2490459.3339	2.4904593339e+6
2360.6	2490564.8395	2.4905648395e+6
2360.7	2490670.3451	2.4906703451e+6
2360.8	2490775.8507	2.4907758507e+6
2360.9	2490881.3563	2.4908813563e+6
2361	2490986.8619	2.4909868619e+6
2361.1	2491092.3674	2.4910923674e+6
2361.2	2491197.873	2.491197873e+6
2361.3	2491303.3786	2.4913033786e+6
2361.4	2491408.8842	2.4914088842e+6
2361.5	2491514.3898	2.4915143898e+6
2361.6	2491619.8954	2.4916198954e+6
2361.7	2491725.4009	2.4917254009e+6
2361.8	2491830.9065	2.4918309065e+6
2361.9	2491936.4121	2.4919364121e+6
2362	2492041.9177	2.4920419177e+6
2362.1	2492147.4233	2.4921474233e+6
2362.2	2492252.9289	2.4922529289e+6
2362.3	2492358.4345	2.4923584345e+6
2362.4	2492463.94	2.49246394e+6
2362.5	2492569.4456	2.4925694456e+6
2362.6	2492674.9512	2.4926749512e+6
2362.7	2492780.4568	2.4927804568e+6
2362.8	2492885.9624	2.4928859624e+6
2362.9	2492991.468	2.492991468e+6
2363	2493096.9736	2.4930969736e+6
2363.1	2493202.4791	2.4932024791e+6
2363.2	2493307.9847	2.4933079847e+6
2363.3	2493413.4903	2.4934134903e+6
2363.4	2493518.9959	2.4935189959e+6
2363.5	2493624.5015	2.4936245015e+6
2363.6	2493730.0071	2.4937300071e+6
2363.7	2493835.5126	2.4938355126e+6

2363.8	2493941.0182	2.4939410182e+6
2363.9	2494046.5238	2.4940465238e+6
2364	2494152.0294	2.4941520294e+6
2364.1	2494257.535	2.494257535e+6
2364.2	2494363.0406	2.4943630406e+6
2364.3	2494468.5462	2.4944685462e+6
2364.4	2494574.0517	2.4945740517e+6
2364.5	2494679.5573	2.4946795573e+6
2364.6	2494785.0629	2.4947850629e+6
2364.7	2494890.5685	2.4948905685e+6
2364.8	2494996.0741	2.4949960741e+6
2364.9	2495101.5797	2.4951015797e+6
2365	2495207.0853	2.4952070853e+6
2365.1	2495312.5908	2.4953125908e+6
2365.2	2495418.0964	2.4954180964e+6
2365.3	2495523.602	2.495523602e+6
2365.4	2495629.1076	2.4956291076e+6
2365.5	2495734.6132	2.4957346132e+6
2365.6	2495840.1188	2.4958401188e+6
2365.7	2495945.6243	2.4959456243e+6
2365.8	2496051.1299	2.4960511299e+6
2365.9	2496156.6355	2.4961566355e+6
2366	2496262.1411	2.4962621411e+6
2366.1	2496367.6467	2.4963676467e+6
2366.2	2496473.1523	2.4964731523e+6
2366.3	2496578.6579	2.4965786579e+6
2366.4	2496684.1634	2.4966841634e+6
2366.5	2496789.669	2.496789669e+6
2366.6	2496895.1746	2.4968951746e+6
2366.7	2497000.6802	2.4970006802e+6
2366.8	2497106.1858	2.4971061858e+6
2366.9	2497211.6914	2.4972116914e+6
2367	2497317.197	2.497317197e+6
2367.1	2497422.7025	2.4974227025e+6
2367.2	2497528.2081	2.4975282081e+6
2367.3	2497633.7137	2.4976337137e+6
2367.4	2497739.2193	2.4977392193e+6
2367.5	2497844.7249	2.4978447249e+6

2367.6	2497950.2305	2.4979502305e+6
2367.7	2498055.736	2.498055736e+6
2367.8	2498161.2416	2.4981612416e+6
2367.9	2498266.7472	2.4982667472e+6
2368	2498372.2528	2.4983722528e+6
2368.1	2498477.7584	2.4984777584e+6
2368.2	2498583.264	2.498583264e+6
2368.3	2498688.7696	2.4986887696e+6
2368.4	2498794.2751	2.4987942751e+6
2368.5	2498899.7807	2.4988997807e+6
2368.6	2499005.2863	2.4990052863e+6
2368.7	2499110.7919	2.4991107919e+6
2368.8	2499216.2975	2.4992162975e+6
2368.9	2499321.8031	2.4993218031e+6
2369	2499427.3087	2.4994273087e+6
2369.1	2499532.8142	2.4995328142e+6
2369.2	2499638.3198	2.4996383198e+6
2369.3	2499743.8254	2.4997438254e+6
2369.4	2499849.331	2.499849331e+6
2369.5	2499954.8366	2.4999548366e+6
2369.6	2500060.3422	2.5000603422e+6
2369.7	2500165.8477	2.5001658477e+6
2369.8	2500271.3533	2.5002713533e+6
2369.9	2500376.8589	2.5003768589e+6
2370	2500482.3645	2.5004823645e+6
2370.1	2500587.8701	2.5005878701e+6
2370.2	2500693.3757	2.5006933757e+6
2370.3	2500798.8813	2.5007988813e+6
2370.4	2500904.3868	2.5009043868e+6
2370.5	2501009.8924	2.5010098924e+6
2370.6	2501115.398	2.501115398e+6
2370.7	2501220.9036	2.5012209036e+6
2370.8	2501326.4092	2.5013264092e+6
2370.9	2501431.9148	2.5014319148e+6
2371	2501537.4204	2.5015374204e+6
2371.1	2501642.9259	2.5016429259e+6
2371.2	2501748.4315	2.5017484315e+6
2371.3	2501853.9371	2.5018539371e+6

2371.4	2501959.4427	2.5019594427e+6
2371.5	2502064.9483	2.5020649483e+6
2371.6	2502170.4539	2.5021704539e+6
2371.7	2502275.9594	2.5022759594e+6
2371.8	2502381.465	2.502381465e+6
2371.9	2502486.9706	2.5024869706e+6
2372	2502592.4762	2.5025924762e+6
2372.1	2502697.9818	2.5026979818e+6
2372.2	2502803.4874	2.5028034874e+6
2372.3	2502908.993	2.502908993e+6
2372.4	2503014.4985	2.5030144985e+6
2372.5	2503120.0041	2.5031200041e+6
2372.6	2503225.5097	2.5032255097e+6
2372.7	2503331.0153	2.5033310153e+6
2372.8	2503436.5209	2.5034365209e+6
2372.9	2503542.0265	2.5035420265e+6
2373	2503647.5321	2.5036475321e+6
2373.1	2503753.0376	2.5037530376e+6
2373.2	2503858.5432	2.5038585432e+6
2373.3	2503964.0488	2.5039640488e+6
2373.4	2504069.5544	2.5040695544e+6
2373.5	2504175.06	2.50417506e+6
2373.6	2504280.5656	2.5042805656e+6
2373.7	2504386.0711	2.5043860711e+6
2373.8	2504491.5767	2.5044915767e+6
2373.9	2504597.0823	2.5045970823e+6
2374	2504702.5879	2.5047025879e+6
2374.1	2504808.0935	2.5048080935e+6
2374.2	2504913.5991	2.5049135991e+6
2374.3	2505019.1047	2.5050191047e+6
2374.4	2505124.6102	2.5051246102e+6
2374.5	2505230.1158	2.5052301158e+6
2374.6	2505335.6214	2.5053356214e+6
2374.7	2505441.127	2.505441127e+6
2374.8	2505546.6326	2.5055466326e+6
2374.9	2505652.1382	2.5056521382e+6
2375	2505757.6438	2.5057576438e+6
2375.1	2505863.1493	2.5058631493e+6

2375.2	2505968.6549	2.5059686549e+6
2375.3	2506074.1605	2.5060741605e+6
2375.4	2506179.6661	2.5061796661e+6
2375.5	2506285.1717	2.5062851717e+6
2375.6	2506390.6773	2.5063906773e+6
2375.7	2506496.1828	2.5064961828e+6
2375.8	2506601.6884	2.5066016884e+6
2375.9	2506707.194	2.506707194e+6
2376	2506812.6996	2.5068126996e+6
2376.1	2506918.2052	2.5069182052e+6
2376.2	2507023.7108	2.5070237108e+6
2376.3	2507129.2164	2.5071292164e+6
2376.4	2507234.7219	2.5072347219e+6
2376.5	2507340.2275	2.5073402275e+6
2376.6	2507445.7331	2.5074457331e+6
2376.7	2507551.2387	2.5075512387e+6
2376.8	2507656.7443	2.5076567443e+6
2376.9	2507762.2499	2.5077622499e+6
2377	2507867.7555	2.5078677555e+6
2377.1	2507973.261	2.507973261e+6
2377.2	2508078.7666	2.5080787666e+6
2377.3	2508184.2722	2.5081842722e+6
2377.4	2508289.7778	2.5082897778e+6
2377.5	2508395.2834	2.5083952834e+6
2377.6	2508500.789	2.508500789e+6
2377.7	2508606.2945	2.5086062945e+6
2377.8	2508711.8001	2.5087118001e+6
2377.9	2508817.3057	2.5088173057e+6
2378	2508922.8113	2.5089228113e+6
2378.1	2509028.3169	2.5090283169e+6
2378.2	2509133.8225	2.5091338225e+6
2378.3	2509239.3281	2.5092393281e+6
2378.4	2509344.8336	2.5093448336e+6
2378.5	2509450.3392	2.5094503392e+6
2378.6	2509555.8448	2.5095558448e+6
2378.7	2509661.3504	2.5096613504e+6
2378.8	2509766.856	2.509766856e+6
2378.9	2509872.3616	2.5098723616e+6

2379	2509977.8672	2.5099778672e+6
2379.1	2510083.3727	2.5100833727e+6
2379.2	2510188.8783	2.5101888783e+6
2379.3	2510294.3839	2.5102943839e+6
2379.4	2510399.8895	2.5103998895e+6
2379.5	2510505.3951	2.5105053951e+6
2379.6	2510610.9007	2.5106109007e+6
2379.7	2510716.4062	2.5107164062e+6
2379.8	2510821.9118	2.5108219118e+6
2379.9	2510927.4174	2.5109274174e+6
2380	2511032.923	2.511032923e+6
2380.1	2511138.4286	2.5111384286e+6
2380.2	2511243.9342	2.5112439342e+6
2380.3	2511349.4398	2.5113494398e+6
2380.4	2511454.9453	2.5114549453e+6
2380.5	2511560.4509	2.5115604509e+6
2380.6	2511665.9565	2.5116659565e+6
2380.7	2511771.4621	2.5117714621e+6
2380.8	2511876.9677	2.5118769677e+6
2380.9	2511982.4733	2.5119824733e+6
2381	2512087.9789	2.5120879789e+6
2381.1	2512193.4844	2.5121934844e+6
2381.2	2512298.99	2.51229899e+6
2381.3	2512404.4956	2.5124044956e+6
2381.4	2512510.0012	2.5125100012e+6
2381.5	2512615.5068	2.5126155068e+6
2381.6	2512721.0124	2.5127210124e+6
2381.7	2512826.5179	2.5128265179e+6
2381.8	2512932.0235	2.5129320235e+6
2381.9	2513037.5291	2.5130375291e+6
2382	2513143.0347	2.5131430347e+6
2382.1	2513248.5403	2.5132485403e+6
2382.2	2513354.0459	2.5133540459e+6
2382.3	2513459.5515	2.5134595515e+6
2382.4	2513565.057	2.513565057e+6
2382.5	2513670.5626	2.5136705626e+6
2382.6	2513776.0682	2.5137760682e+6
2382.7	2513881.5738	2.5138815738e+6

2382.8	2513987.0794	2.5139870794e+6
2382.9	2514092.585	2.514092585e+6
2383	2514198.0906	2.5141980906e+6
2383.1	2514303.5961	2.5143035961e+6
2383.2	2514409.1017	2.5144091017e+6
2383.3	2514514.6073	2.5145146073e+6
2383.4	2514620.1129	2.5146201129e+6
2383.5	2514725.6185	2.5147256185e+6
2383.6	2514831.1241	2.5148311241e+6
2383.7	2514936.6296	2.5149366296e+6
2383.8	2515042.1352	2.5150421352e+6
2383.9	2515147.6408	2.5151476408e+6
2384	2515253.1464	2.5152531464e+6
2384.1	2515358.652	2.515358652e+6
2384.2	2515464.1576	2.5154641576e+6
2384.3	2515569.6632	2.5155696632e+6
2384.4	2515675.1687	2.5156751687e+6
2384.5	2515780.6743	2.5157806743e+6
2384.6	2515886.1799	2.5158861799e+6
2384.7	2515991.6855	2.5159916855e+6
2384.8	2516097.1911	2.5160971911e+6
2384.9	2516202.6967	2.5162026967e+6
2385	2516308.2023	2.5163082023e+6
2385.1	2516413.7078	2.5164137078e+6
2385.2	2516519.2134	2.5165192134e+6
2385.3	2516624.719	2.516624719e+6
2385.4	2516730.2246	2.5167302246e+6
2385.5	2516835.7302	2.5168357302e+6
2385.6	2516941.2358	2.5169412358e+6
2385.7	2517046.7413	2.5170467413e+6
2385.8	2517152.2469	2.5171522469e+6
2385.9	2517257.7525	2.5172577525e+6
2386	2517363.2581	2.5173632581e+6
2386.1	2517468.7637	2.5174687637e+6
2386.2	2517574.2693	2.5175742693e+6
2386.3	2517679.7749	2.5176797749e+6
2386.4	2517785.2804	2.5177852804e+6
2386.5	2517890.786	2.517890786e+6

2386.6	2517996.2916	2.5179962916e+6
2386.7	2518101.7972	2.5181017972e+6
2386.8	2518207.3028	2.5182073028e+6
2386.9	2518312.8084	2.5183128084e+6
2387	2518418.314	2.518418314e+6
2387.1	2518523.8195	2.5185238195e+6
2387.2	2518629.3251	2.5186293251e+6
2387.3	2518734.8307	2.5187348307e+6
2387.4	2518840.3363	2.5188403363e+6
2387.5	2518945.8419	2.5189458419e+6
2387.6	2519051.3475	2.5190513475e+6
2387.7	2519156.853	2.519156853e+6
2387.8	2519262.3586	2.5192623586e+6
2387.9	2519367.8642	2.5193678642e+6
2388	2519473.3698	2.5194733698e+6
2388.1	2519578.8754	2.5195788754e+6
2388.2	2519684.381	2.519684381e+6
2388.3	2519789.8866	2.5197898866e+6
2388.4	2519895.3921	2.5198953921e+6
2388.5	2520000.8977	2.5200008977e+6
2388.6	2520106.4033	2.5201064033e+6
2388.7	2520211.9089	2.5202119089e+6
2388.8	2520317.4145	2.5203174145e+6
2388.9	2520422.9201	2.5204229201e+6
2389	2520528.4257	2.5205284257e+6
2389.1	2520633.9312	2.5206339312e+6
2389.2	2520739.4368	2.5207394368e+6
2389.3	2520844.9424	2.5208449424e+6
2389.4	2520950.448	2.520950448e+6
2389.5	2521055.9536	2.5210559536e+6
2389.6	2521161.4592	2.5211614592e+6
2389.7	2521266.9647	2.5212669647e+6
2389.8	2521372.4703	2.5213724703e+6
2389.9	2521477.9759	2.5214779759e+6
2390	2521583.4815	2.5215834815e+6
2390.1	2521688.9871	2.5216889871e+6
2390.2	2521794.4927	2.5217944927e+6
2390.3	2521899.9983	2.5218999983e+6

2390.4	2522005.5038	2.5220055038e+6
2390.5	2522111.0094	2.5221110094e+6
2390.6	2522216.515	2.522216515e+6
2390.7	2522322.0206	2.5223220206e+6
2390.8	2522427.5262	2.5224275262e+6
2390.9	2522533.0318	2.5225330318e+6
2391	2522638.5374	2.5226385374e+6
2391.1	2522744.0429	2.5227440429e+6
2391.2	2522849.5485	2.5228495485e+6
2391.3	2522955.0541	2.5229550541e+6
2391.4	2523060.5597	2.5230605597e+6
2391.5	2523166.0653	2.5231660653e+6
2391.6	2523271.5709	2.5232715709e+6
2391.7	2523377.0764	2.5233770764e+6
2391.8	2523482.582	2.523482582e+6
2391.9	2523588.0876	2.5235880876e+6
2392	2523693.5932	2.5236935932e+6
2392.1	2523799.0988	2.5237990988e+6
2392.2	2523904.6044	2.5239046044e+6
2392.3	2524010.11	2.52401011e+6
2392.4	2524115.6155	2.5241156155e+6
2392.5	2524221.1211	2.5242211211e+6
2392.6	2524326.6267	2.5243266267e+6
2392.7	2524432.1323	2.5244321323e+6
2392.8	2524537.6379	2.5245376379e+6
2392.9	2524643.1435	2.5246431435e+6
2393	2524748.6491	2.5247486491e+6
2393.1	2524854.1546	2.5248541546e+6
2393.2	2524959.6602	2.5249596602e+6
2393.3	2525065.1658	2.5250651658e+6
2393.4	2525170.6714	2.5251706714e+6
2393.5	2525276.177	2.525276177e+6
2393.6	2525381.6826	2.5253816826e+6
2393.7	2525487.1881	2.5254871881e+6
2393.8	2525592.6937	2.5255926937e+6
2393.9	2525698.1993	2.5256981993e+6
2394	2525803.7049	2.5258037049e+6
2394.1	2525909.2105	2.5259092105e+6

2394.2	2526014.7161	2.5260147161e+6
2394.3	2526120.2217	2.5261202217e+6
2394.4	2526225.7272	2.5262257272e+6
2394.5	2526331.2328	2.5263312328e+6
2394.6	2526436.7384	2.5264367384e+6
2394.7	2526542.244	2.526542244e+6
2394.8	2526647.7496	2.5266477496e+6
2394.9	2526753.2552	2.5267532552e+6
2395	2526858.7608	2.5268587608e+6
2395.1	2526964.2663	2.5269642663e+6
2395.2	2527069.7719	2.5270697719e+6
2395.3	2527175.2775	2.5271752775e+6
2395.4	2527280.7831	2.5272807831e+6
2395.5	2527386.2887	2.5273862887e+6
2395.6	2527491.7943	2.5274917943e+6
2395.7	2527597.2998	2.5275972998e+6
2395.8	2527702.8054	2.5277028054e+6
2395.9	2527808.311	2.527808311e+6
2396	2527913.8166	2.5279138166e+6
2396.1	2528019.3222	2.5280193222e+6
2396.2	2528124.8278	2.5281248278e+6
2396.3	2528230.3334	2.5282303334e+6
2396.4	2528335.8389	2.5283358389e+6
2396.5	2528441.3445	2.5284413445e+6
2396.6	2528546.8501	2.5285468501e+6
2396.7	2528652.3557	2.5286523557e+6
2396.8	2528757.8613	2.5287578613e+6
2396.9	2528863.3669	2.5288633669e+6
2397	2528968.8725	2.5289688725e+6
2397.1	2529074.378	2.529074378e+6
2397.2	2529179.8836	2.5291798836e+6
2397.3	2529285.3892	2.5292853892e+6
2397.4	2529390.8948	2.5293908948e+6
2397.5	2529496.4004	2.5294964004e+6
2397.6	2529601.906	2.529601906e+6
2397.7	2529707.4115	2.5297074115e+6
2397.8	2529812.9171	2.5298129171e+6
2397.9	2529918.4227	2.5299184227e+6

2398	2530023.9283	2.5300239283e+6
2398.1	2530129.4339	2.5301294339e+6
2398.2	2530234.9395	2.5302349395e+6
2398.3	2530340.4451	2.5303404451e+6
2398.4	2530445.9506	2.5304459506e+6
2398.5	2530551.4562	2.5305514562e+6
2398.6	2530656.9618	2.5306569618e+6
2398.7	2530762.4674	2.5307624674e+6
2398.8	2530867.973	2.530867973e+6
2398.9	2530973.4786	2.5309734786e+6
2399	2531078.9842	2.5310789842e+6
2399.1	2531184.4897	2.5311844897e+6
2399.2	2531289.9953	2.5312899953e+6
2399.3	2531395.5009	2.5313955009e+6
2399.4	2531501.0065	2.5315010065e+6
2399.5	2531606.5121	2.5316065121e+6
2399.6	2531712.0177	2.5317120177e+6
2399.7	2531817.5232	2.5318175232e+6
2399.8	2531923.0288	2.5319230288e+6
2399.9	2532028.5344	2.5320285344e+6
2400	2532134.04	2.53213404e+6
2400.1	2532239.5456	2.5322395456e+6
2400.2	2532345.0512	2.5323450512e+6
2400.3	2532450.5568	2.5324505568e+6
2400.4	2532556.0623	2.5325560623e+6
2400.5	2532661.5679	2.5326615679e+6
2400.6	2532767.0735	2.5327670735e+6
2400.7	2532872.5791	2.5328725791e+6
2400.8	2532978.0847	2.5329780847e+6
2400.9	2533083.5903	2.5330835903e+6
2401	2533189.0959	2.5331890959e+6
2401.1	2533294.6014	2.5332946014e+6
2401.2	2533400.107	2.533400107e+6
2401.3	2533505.6126	2.5335056126e+6
2401.4	2533611.1182	2.5336111182e+6
2401.5	2533716.6238	2.5337166238e+6
2401.6	2533822.1294	2.5338221294e+6
2401.7	2533927.6349	2.5339276349e+6

2401.8	2534033.1405	2.5340331405e+6
2401.9	2534138.6461	2.5341386461e+6
2402	2534244.1517	2.5342441517e+6
2402.1	2534349.6573	2.5343496573e+6
2402.2	2534455.1629	2.5344551629e+6
2402.3	2534560.6685	2.5345606685e+6
2402.4	2534666.174	2.534666174e+6
2402.5	2534771.6796	2.5347716796e+6
2402.6	2534877.1852	2.5348771852e+6
2402.7	2534982.6908	2.5349826908e+6
2402.8	2535088.1964	2.5350881964e+6
2402.9	2535193.702	2.535193702e+6
2403	2535299.2076	2.5352992076e+6
2403.1	2535404.7131	2.5354047131e+6
2403.2	2535510.2187	2.5355102187e+6
2403.3	2535615.7243	2.5356157243e+6
2403.4	2535721.2299	2.5357212299e+6
2403.5	2535826.7355	2.5358267355e+6
2403.6	2535932.2411	2.5359322411e+6
2403.7	2536037.7466	2.5360377466e+6
2403.8	2536143.2522	2.5361432522e+6
2403.9	2536248.7578	2.5362487578e+6
2404	2536354.2634	2.5363542634e+6
2404.1	2536459.769	2.536459769e+6
2404.2	2536565.2746	2.5365652746e+6
2404.3	2536670.7802	2.5366707802e+6
2404.4	2536776.2857	2.5367762857e+6
2404.5	2536881.7913	2.5368817913e+6
2404.6	2536987.2969	2.5369872969e+6
2404.7	2537092.8025	2.5370928025e+6
2404.8	2537198.3081	2.5371983081e+6
2404.9	2537303.8137	2.5373038137e+6
2405	2537409.3193	2.5374093193e+6
2405.1	2537514.8248	2.5375148248e+6
2405.2	2537620.3304	2.5376203304e+6
2405.3	2537725.836	2.537725836e+6
2405.4	2537831.3416	2.5378313416e+6
2405.5	2537936.8472	2.5379368472e+6

2405.6	2538042.3528	2.5380423528e+6
2405.7	2538147.8583	2.5381478583e+6
2405.8	2538253.3639	2.5382533639e+6
2405.9	2538358.8695	2.5383588695e+6
2406	2538464.3751	2.5384643751e+6
2406.1	2538569.8807	2.5385698807e+6
2406.2	2538675.3863	2.5386753863e+6
2406.3	2538780.8919	2.5387808919e+6
2406.4	2538886.3974	2.5388863974e+6
2406.5	2538991.903	2.538991903e+6
2406.6	2539097.4086	2.5390974086e+6
2406.7	2539202.9142	2.5392029142e+6
2406.8	2539308.4198	2.5393084198e+6
2406.9	2539413.9254	2.5394139254e+6
2407	2539519.431	2.539519431e+6
2407.1	2539624.9365	2.5396249365e+6
2407.2	2539730.4421	2.5397304421e+6
2407.3	2539835.9477	2.5398359477e+6
2407.4	2539941.4533	2.5399414533e+6
2407.5	2540046.9589	2.5400469589e+6
2407.6	2540152.4645	2.5401524645e+6
2407.7	2540257.97	2.54025797e+6
2407.8	2540363.4756	2.5403634756e+6
2407.9	2540468.9812	2.5404689812e+6
2408	2540574.4868	2.5405744868e+6
2408.1	2540679.9924	2.5406799924e+6
2408.2	2540785.498	2.540785498e+6
2408.3	2540891.0036	2.5408910036e+6
2408.4	2540996.5091	2.5409965091e+6
2408.5	2541102.0147	2.5411020147e+6
2408.6	2541207.5203	2.5412075203e+6
2408.7	2541313.0259	2.5413130259e+6
2408.8	2541418.5315	2.5414185315e+6
2408.9	2541524.0371	2.5415240371e+6
2409	2541629.5427	2.5416295427e+6
2409.1	2541735.0482	2.5417350482e+6
2409.2	2541840.5538	2.5418405538e+6
2409.3	2541946.0594	2.5419460594e+6

2409.4	2542051.565	2.542051565e+6
2409.5	2542157.0706	2.5421570706e+6
2409.6	2542262.5762	2.5422625762e+6
2409.7	2542368.0817	2.5423680817e+6
2409.8	2542473.5873	2.5424735873e+6
2409.9	2542579.0929	2.5425790929e+6
2410	2542684.5985	2.5426845985e+6
2410.1	2542790.1041	2.5427901041e+6
2410.2	2542895.6097	2.5428956097e+6
2410.3	2543001.1153	2.5430011153e+6
2410.4	2543106.6208	2.5431066208e+6
2410.5	2543212.1264	2.5432121264e+6
2410.6	2543317.632	2.543317632e+6
2410.7	2543423.1376	2.5434231376e+6
2410.8	2543528.6432	2.5435286432e+6
2410.9	2543634.1488	2.5436341488e+6
2411	2543739.6544	2.5437396544e+6
2411.1	2543845.1599	2.5438451599e+6
2411.2	2543950.6655	2.5439506655e+6
2411.3	2544056.1711	2.5440561711e+6
2411.4	2544161.6767	2.5441616767e+6
2411.5	2544267.1823	2.5442671823e+6
2411.6	2544372.6879	2.5443726879e+6
2411.7	2544478.1934	2.5444781934e+6
2411.8	2544583.699	2.544583699e+6
2411.9	2544689.2046	2.5446892046e+6
2412	2544794.7102	2.5447947102e+6
2412.1	2544900.2158	2.5449002158e+6
2412.2	2545005.7214	2.5450057214e+6
2412.3	2545111.227	2.545111227e+6
2412.4	2545216.7325	2.5452167325e+6
2412.5	2545322.2381	2.5453222381e+6
2412.6	2545427.7437	2.5454277437e+6
2412.7	2545533.2493	2.5455332493e+6
2412.8	2545638.7549	2.5456387549e+6
2412.9	2545744.2605	2.5457442605e+6
2413	2545849.7661	2.5458497661e+6
2413.1	2545955.2716	2.5459552716e+6

2413.2	2546060.7772	2.5460607772e+6
2413.3	2546166.2828	2.5461662828e+6
2413.4	2546271.7884	2.5462717884e+6
2413.5	2546377.294	2.546377294e+6
2413.6	2546482.7996	2.5464827996e+6
2413.7	2546588.3051	2.5465883051e+6
2413.8	2546693.8107	2.5466938107e+6
2413.9	2546799.3163	2.5467993163e+6
2414	2546904.8219	2.5469048219e+6
2414.1	2547010.3275	2.5470103275e+6
2414.2	2547115.8331	2.5471158331e+6
2414.3	2547221.3387	2.5472213387e+6
2414.4	2547326.8442	2.5473268442e+6
2414.5	2547432.3498	2.5474323498e+6
2414.6	2547537.8554	2.5475378554e+6
2414.7	2547643.361	2.547643361e+6
2414.8	2547748.8666	2.5477488666e+6
2414.9	2547854.3722	2.5478543722e+6
2415	2547959.8778	2.5479598778e+6
2415.1	2548065.3833	2.5480653833e+6
2415.2	2548170.8889	2.5481708889e+6
2415.3	2548276.3945	2.5482763945e+6
2415.4	2548381.9001	2.5483819001e+6
2415.5	2548487.4057	2.5484874057e+6
2415.6	2548592.9113	2.5485929113e+6
2415.7	2548698.4168	2.5486984168e+6
2415.8	2548803.9224	2.5488039224e+6
2415.9	2548909.428	2.548909428e+6
2416	2549014.9336	2.5490149336e+6
2416.1	2549120.4392	2.5491204392e+6
2416.2	2549225.9448	2.5492259448e+6
2416.3	2549331.4504	2.5493314504e+6
2416.4	2549436.9559	2.5494369559e+6
2416.5	2549542.4615	2.5495424615e+6
2416.6	2549647.9671	2.5496479671e+6
2416.7	2549753.4727	2.5497534727e+6
2416.8	2549858.9783	2.5498589783e+6
2416.9	2549964.4839	2.5499644839e+6

2417	2550069.9895	2.5500699895e+6
2417.1	2550175.495	2.550175495e+6
2417.2	2550281.0006	2.5502810006e+6
2417.3	2550386.5062	2.5503865062e+6
2417.4	2550492.0118	2.5504920118e+6
2417.5	2550597.5174	2.5505975174e+6
2417.6	2550703.023	2.550703023e+6
2417.7	2550808.5285	2.5508085285e+6
2417.8	2550914.0341	2.5509140341e+6
2417.9	2551019.5397	2.5510195397e+6
2418	2551125.0453	2.5511250453e+6
2418.1	2551230.5509	2.5512305509e+6
2418.2	2551336.0565	2.5513360565e+6
2418.3	2551441.5621	2.5514415621e+6
2418.4	2551547.0676	2.5515470676e+6
2418.5	2551652.5732	2.5516525732e+6
2418.6	2551758.0788	2.5517580788e+6
2418.7	2551863.5844	2.5518635844e+6
2418.8	2551969.09	2.55196909e+6
2418.9	2552074.5956	2.5520745956e+6
2419	2552180.1012	2.5521801012e+6
2419.1	2552285.6067	2.5522856067e+6
2419.2	2552391.1123	2.5523911123e+6
2419.3	2552496.6179	2.5524966179e+6
2419.4	2552602.1235	2.5526021235e+6
2419.5	2552707.6291	2.5527076291e+6
2419.6	2552813.1347	2.5528131347e+6
2419.7	2552918.6402	2.5529186402e+6
2419.8	2553024.1458	2.5530241458e+6
2419.9	2553129.6514	2.5531296514e+6
2420	2553235.157	2.553235157e+6
2420.1	2553340.6626	2.5533406626e+6
2420.2	2553446.1682	2.5534461682e+6
2420.3	2553551.6738	2.5535516738e+6
2420.4	2553657.1793	2.5536571793e+6
2420.5	2553762.6849	2.5537626849e+6
2420.6	2553868.1905	2.5538681905e+6
2420.7	2553973.6961	2.5539736961e+6

2420.8	2554079.2017	2.5540792017e+6
2420.9	2554184.7073	2.5541847073e+6
2421	2554290.2129	2.5542902129e+6
2421.1	2554395.7184	2.5543957184e+6
2421.2	2554501.224	2.554501224e+6
2421.3	2554606.7296	2.5546067296e+6
2421.4	2554712.2352	2.5547122352e+6
2421.5	2554817.7408	2.5548177408e+6
2421.6	2554923.2464	2.5549232464e+6
2421.7	2555028.7519	2.5550287519e+6
2421.8	2555134.2575	2.5551342575e+6
2421.9	2555239.7631	2.5552397631e+6
2422	2555345.2687	2.5553452687e+6
2422.1	2555450.7743	2.5554507743e+6
2422.2	2555556.2799	2.5555562799e+6
2422.3	2555661.7855	2.5556617855e+6
2422.4	2555767.291	2.555767291e+6
2422.5	2555872.7966	2.5558727966e+6
2422.6	2555978.3022	2.5559783022e+6
2422.7	2556083.8078	2.5560838078e+6
2422.8	2556189.3134	2.5561893134e+6
2422.9	2556294.819	2.556294819e+6
2423	2556400.3246	2.5564003246e+6
2423.1	2556505.8301	2.5565058301e+6
2423.2	2556611.3357	2.5566113357e+6
2423.3	2556716.8413	2.5567168413e+6
2423.4	2556822.3469	2.5568223469e+6
2423.5	2556927.8525	2.5569278525e+6
2423.6	2557033.3581	2.5570333581e+6
2423.7	2557138.8636	2.5571388636e+6
2423.8	2557244.3692	2.5572443692e+6
2423.9	2557349.8748	2.5573498748e+6
2424	2557455.3804	2.5574553804e+6
2424.1	2557560.886	2.557560886e+6
2424.2	2557666.3916	2.5576663916e+6
2424.3	2557771.8972	2.5577718972e+6
2424.4	2557877.4027	2.5578774027e+6
2424.5	2557982.9083	2.5579829083e+6

2424.6	2558088.4139	2.5580884139e+6
2424.7	2558193.9195	2.5581939195e+6
2424.8	2558299.4251	2.5582994251e+6
2424.9	2558404.9307	2.5584049307e+6
2425	2558510.4363	2.5585104363e+6
2425.1	2558615.9418	2.5586159418e+6
2425.2	2558721.4474	2.5587214474e+6
2425.3	2558826.953	2.558826953e+6
2425.4	2558932.4586	2.5589324586e+6
2425.5	2559037.9642	2.5590379642e+6
2425.6	2559143.4698	2.5591434698e+6
2425.7	2559248.9753	2.5592489753e+6
2425.8	2559354.4809	2.5593544809e+6
2425.9	2559459.9865	2.5594599865e+6
2426	2559565.4921	2.5595654921e+6
2426.1	2559670.9977	2.5596709977e+6
2426.2	2559776.5033	2.5597765033e+6
2426.3	2559882.0089	2.5598820089e+6
2426.4	2559987.5144	2.5599875144e+6
2426.5	2560093.02	2.56009302e+6
2426.6	2560198.5256	2.5601985256e+6
2426.7	2560304.0312	2.5603040312e+6
2426.8	2560409.5368	2.5604095368e+6
2426.9	2560515.0424	2.5605150424e+6
2427	2560620.548	2.560620548e+6
2427.1	2560726.0535	2.5607260535e+6
2427.2	2560831.5591	2.5608315591e+6
2427.3	2560937.0647	2.5609370647e+6
2427.4	2561042.5703	2.5610425703e+6
2427.5	2561148.0759	2.5611480759e+6
2427.6	2561253.5815	2.5612535815e+6
2427.7	2561359.087	2.561359087e+6
2427.8	2561464.5926	2.5614645926e+6
2427.9	2561570.0982	2.5615700982e+6
2428	2561675.6038	2.5616756038e+6
2428.1	2561781.1094	2.5617811094e+6
2428.2	2561886.615	2.561886615e+6
2428.3	2561992.1206	2.5619921206e+6

2428.4	2562097.6261	2.5620976261e+6
2428.5	2562203.1317	2.5622031317e+6
2428.6	2562308.6373	2.5623086373e+6
2428.7	2562414.1429	2.5624141429e+6
2428.8	2562519.6485	2.5625196485e+6
2428.9	2562625.1541	2.5626251541e+6
2429	2562730.6597	2.5627306597e+6
2429.1	2562836.1652	2.5628361652e+6
2429.2	2562941.6708	2.5629416708e+6
2429.3	2563047.1764	2.5630471764e+6
2429.4	2563152.682	2.563152682e+6
2429.5	2563258.1876	2.5632581876e+6
2429.6	2563363.6932	2.5633636932e+6
2429.7	2563469.1987	2.5634691987e+6
2429.8	2563574.7043	2.5635747043e+6
2429.9	2563680.2099	2.5636802099e+6
2430	2563785.7155	2.5637857155e+6
2430.1	2563891.2211	2.5638912211e+6
2430.2	2563996.7267	2.5639967267e+6
2430.3	2564102.2323	2.5641022323e+6
2430.4	2564207.7378	2.5642077378e+6
2430.5	2564313.2434	2.5643132434e+6
2430.6	2564418.749	2.564418749e+6
2430.7	2564524.2546	2.5645242546e+6
2430.8	2564629.7602	2.5646297602e+6
2430.9	2564735.2658	2.5647352658e+6
2431	2564840.7714	2.5648407714e+6
2431.1	2564946.2769	2.5649462769e+6
2431.2	2565051.7825	2.5650517825e+6
2431.3	2565157.2881	2.5651572881e+6
2431.4	2565262.7937	2.5652627937e+6
2431.5	2565368.2993	2.5653682993e+6
2431.6	2565473.8049	2.5654738049e+6
2431.7	2565579.3104	2.5655793104e+6
2431.8	2565684.816	2.565684816e+6
2431.9	2565790.3216	2.5657903216e+6
2432	2565895.8272	2.5658958272e+6
2432.1	2566001.3328	2.5660013328e+6

2432.2	2566106.8384	2.5661068384e+6
2432.3	2566212.344	2.566212344e+6
2432.4	2566317.8495	2.5663178495e+6
2432.5	2566423.3551	2.5664233551e+6
2432.6	2566528.8607	2.5665288607e+6
2432.7	2566634.3663	2.5666343663e+6
2432.8	2566739.8719	2.5667398719e+6
2432.9	2566845.3775	2.5668453775e+6
2433	2566950.8831	2.5669508831e+6
2433.1	2567056.3886	2.5670563886e+6
2433.2	2567161.8942	2.5671618942e+6
2433.3	2567267.3998	2.5672673998e+6
2433.4	2567372.9054	2.5673729054e+6
2433.5	2567478.411	2.567478411e+6
2433.6	2567583.9166	2.5675839166e+6
2433.7	2567689.4221	2.5676894221e+6
2433.8	2567794.9277	2.5677949277e+6
2433.9	2567900.4333	2.5679004333e+6
2434	2568005.9389	2.5680059389e+6
2434.1	2568111.4445	2.5681114445e+6
2434.2	2568216.9501	2.5682169501e+6
2434.3	2568322.4557	2.5683224557e+6
2434.4	2568427.9612	2.5684279612e+6
2434.5	2568533.4668	2.5685334668e+6
2434.6	2568638.9724	2.5686389724e+6
2434.7	2568744.478	2.568744478e+6
2434.8	2568849.9836	2.5688499836e+6
2434.9	2568955.4892	2.5689554892e+6
2435	2569060.9948	2.5690609948e+6
2435.1	2569166.5003	2.5691665003e+6
2435.2	2569272.0059	2.5692720059e+6
2435.3	2569377.5115	2.5693775115e+6
2435.4	2569483.0171	2.5694830171e+6
2435.5	2569588.5227	2.5695885227e+6
2435.6	2569694.0283	2.5696940283e+6
2435.7	2569799.5338	2.5697995338e+6
2435.8	2569905.0394	2.5699050394e+6
2435.9	2570010.545	2.570010545e+6

2436	2570116.0506	2.5701160506e+6
2436.1	2570221.5562	2.5702215562e+6
2436.2	2570327.0618	2.5703270618e+6
2436.3	2570432.5674	2.5704325674e+6
2436.4	2570538.0729	2.5705380729e+6
2436.5	2570643.5785	2.5706435785e+6
2436.6	2570749.0841	2.5707490841e+6
2436.7	2570854.5897	2.5708545897e+6
2436.8	2570960.0953	2.5709600953e+6
2436.9	2571065.6009	2.5710656009e+6
2437	2571171.1065	2.5711711065e+6
2437.1	2571276.612	2.571276612e+6
2437.2	2571382.1176	2.5713821176e+6
2437.3	2571487.6232	2.5714876232e+6
2437.4	2571593.1288	2.5715931288e+6
2437.5	2571698.6344	2.5716986344e+6
2437.6	2571804.14	2.57180414e+6
2437.7	2571909.6455	2.5719096455e+6
2437.8	2572015.1511	2.5720151511e+6
2437.9	2572120.6567	2.5721206567e+6
2438	2572226.1623	2.5722261623e+6
2438.1	2572331.6679	2.5723316679e+6
2438.2	2572437.1735	2.5724371735e+6
2438.3	2572542.6791	2.5725426791e+6
2438.4	2572648.1846	2.5726481846e+6
2438.5	2572753.6902	2.5727536902e+6
2438.6	2572859.1958	2.5728591958e+6
2438.7	2572964.7014	2.5729647014e+6
2438.8	2573070.207	2.573070207e+6
2438.9	2573175.7126	2.5731757126e+6
2439	2573281.2182	2.5732812182e+6
2439.1	2573386.7237	2.5733867237e+6
2439.2	2573492.2293	2.5734922293e+6
2439.3	2573597.7349	2.5735977349e+6
2439.4	2573703.2405	2.5737032405e+6
2439.5	2573808.7461	2.5738087461e+6
2439.6	2573914.2517	2.5739142517e+6
2439.7	2574019.7572	2.5740197572e+6

2439.8	2574125.2628	2.5741252628e+6
2439.9	2574230.7684	2.5742307684e+6
2440	2574336.274	2.574336274e+6
2440.1	2574441.7796	2.5744417796e+6
2440.2	2574547.2852	2.5745472852e+6
2440.3	2574652.7908	2.5746527908e+6
2440.4	2574758.2963	2.5747582963e+6
2440.5	2574863.8019	2.5748638019e+6
2440.6	2574969.3075	2.5749693075e+6
2440.7	2575074.8131	2.5750748131e+6
2440.8	2575180.3187	2.5751803187e+6
2440.9	2575285.8243	2.5752858243e+6
2441	2575391.3299	2.5753913299e+6
2441.1	2575496.8354	2.5754968354e+6
2441.2	2575602.341	2.575602341e+6
2441.3	2575707.8466	2.5757078466e+6
2441.4	2575813.3522	2.5758133522e+6
2441.5	2575918.8578	2.5759188578e+6
2441.6	2576024.3634	2.5760243634e+6
2441.7	2576129.8689	2.5761298689e+6
2441.8	2576235.3745	2.5762353745e+6
2441.9	2576340.8801	2.5763408801e+6
2442	2576446.3857	2.5764463857e+6
2442.1	2576551.8913	2.5765518913e+6
2442.2	2576657.3969	2.5766573969e+6
2442.3	2576762.9025	2.5767629025e+6
2442.4	2576868.408	2.576868408e+6
2442.5	2576973.9136	2.5769739136e+6
2442.6	2577079.4192	2.5770794192e+6
2442.7	2577184.9248	2.5771849248e+6
2442.8	2577290.4304	2.5772904304e+6
2442.9	2577395.936	2.577395936e+6
2443	2577501.4416	2.5775014416e+6
2443.1	2577606.9471	2.5776069471e+6
2443.2	2577712.4527	2.5777124527e+6
2443.3	2577817.9583	2.5778179583e+6
2443.4	2577923.4639	2.5779234639e+6
2443.5	2578028.9695	2.5780289695e+6

2443.6	2578134.4751	2.5781344751e+6
2443.7	2578239.9806	2.5782399806e+6
2443.8	2578345.4862	2.5783454862e+6
2443.9	2578450.9918	2.5784509918e+6
2444	2578556.4974	2.5785564974e+6
2444.1	2578662.003	2.578662003e+6
2444.2	2578767.5086	2.5787675086e+6
2444.3	2578873.0142	2.5788730142e+6
2444.4	2578978.5197	2.5789785197e+6
2444.5	2579084.0253	2.5790840253e+6
2444.6	2579189.5309	2.5791895309e+6
2444.7	2579295.0365	2.5792950365e+6
2444.8	2579400.5421	2.5794005421e+6
2444.9	2579506.0477	2.5795060477e+6
2445	2579611.5533	2.5796115533e+6
2445.1	2579717.0588	2.5797170588e+6
2445.2	2579822.5644	2.5798225644e+6
2445.3	2579928.07	2.57992807e+6
2445.4	2580033.5756	2.5800335756e+6
2445.5	2580139.0812	2.5801390812e+6
2445.6	2580244.5868	2.5802445868e+6
2445.7	2580350.0923	2.5803500923e+6
2445.8	2580455.5979	2.5804555979e+6
2445.9	2580561.1035	2.5805611035e+6
2446	2580666.6091	2.5806666091e+6
2446.1	2580772.1147	2.5807721147e+6
2446.2	2580877.6203	2.5808776203e+6
2446.3	2580983.1259	2.5809831259e+6
2446.4	2581088.6314	2.5810886314e+6
2446.5	2581194.137	2.581194137e+6
2446.6	2581299.6426	2.5812996426e+6
2446.7	2581405.1482	2.5814051482e+6
2446.8	2581510.6538	2.5815106538e+6
2446.9	2581616.1594	2.5816161594e+6
2447	2581721.665	2.581721665e+6
2447.1	2581827.1705	2.5818271705e+6
2447.2	2581932.6761	2.5819326761e+6
2447.3	2582038.1817	2.5820381817e+6

2447.4	2582143.6873	2.5821436873e+6
2447.5	2582249.1929	2.5822491929e+6
2447.6	2582354.6985	2.5823546985e+6
2447.7	2582460.204	2.582460204e+6
2447.8	2582565.7096	2.5825657096e+6
2447.9	2582671.2152	2.5826712152e+6
2448	2582776.7208	2.5827767208e+6
2448.1	2582882.2264	2.5828822264e+6
2448.2	2582987.732	2.582987732e+6
2448.3	2583093.2376	2.5830932376e+6
2448.4	2583198.7431	2.5831987431e+6
2448.5	2583304.2487	2.5833042487e+6
2448.6	2583409.7543	2.5834097543e+6
2448.7	2583515.2599	2.5835152599e+6
2448.8	2583620.7655	2.5836207655e+6
2448.9	2583726.2711	2.5837262711e+6
2449	2583831.7767	2.5838317767e+6
2449.1	2583937.2822	2.5839372822e+6
2449.2	2584042.7878	2.5840427878e+6
2449.3	2584148.2934	2.5841482934e+6
2449.4	2584253.799	2.584253799e+6
2449.5	2584359.3046	2.5843593046e+6
2449.6	2584464.8102	2.5844648102e+6
2449.7	2584570.3157	2.5845703157e+6
2449.8	2584675.8213	2.5846758213e+6
2449.9	2584781.3269	2.5847813269e+6
2450	2584886.8325	2.5848868325e+6
2450.1	2584992.3381	2.5849923381e+6
2450.2	2585097.8437	2.5850978437e+6
2450.3	2585203.3493	2.5852033493e+6
2450.4	2585308.8548	2.5853088548e+6
2450.5	2585414.3604	2.5854143604e+6
2450.6	2585519.866	2.585519866e+6
2450.7	2585625.3716	2.5856253716e+6
2450.8	2585730.8772	2.5857308772e+6
2450.9	2585836.3828	2.5858363828e+6
2451	2585941.8884	2.5859418884e+6
2451.1	2586047.3939	2.5860473939e+6

2451.2	2586152.8995	2.5861528995e+6
2451.3	2586258.4051	2.5862584051e+6
2451.4	2586363.9107	2.5863639107e+6
2451.5	2586469.4163	2.5864694163e+6
2451.6	2586574.9219	2.5865749219e+6
2451.7	2586680.4274	2.5866804274e+6
2451.8	2586785.933	2.586785933e+6
2451.9	2586891.4386	2.5868914386e+6
2452	2586996.9442	2.5869969442e+6
2452.1	2587102.4498	2.5871024498e+6
2452.2	2587207.9554	2.5872079554e+6
2452.3	2587313.461	2.587313461e+6
2452.4	2587418.9665	2.5874189665e+6
2452.5	2587524.4721	2.5875244721e+6
2452.6	2587629.9777	2.5876299777e+6
2452.7	2587735.4833	2.5877354833e+6
2452.8	2587840.9889	2.5878409889e+6
2452.9	2587946.4945	2.5879464945e+6
2453	2588052.0001	2.5880520001e+6
2453.1	2588157.5056	2.5881575056e+6
2453.2	2588263.0112	2.5882630112e+6
2453.3	2588368.5168	2.5883685168e+6
2453.4	2588474.0224	2.5884740224e+6
2453.5	2588579.528	2.588579528e+6
2453.6	2588685.0336	2.5886850336e+6
2453.7	2588790.5391	2.5887905391e+6
2453.8	2588896.0447	2.5888960447e+6
2453.9	2589001.5503	2.5890015503e+6
2454	2589107.0559	2.5891070559e+6
2454.1	2589212.5615	2.5892125615e+6
2454.2	2589318.0671	2.5893180671e+6
2454.3	2589423.5727	2.5894235727e+6
2454.4	2589529.0782	2.5895290782e+6
2454.5	2589634.5838	2.5896345838e+6
2454.6	2589740.0894	2.5897400894e+6
2454.7	2589845.595	2.589845595e+6
2454.8	2589951.1006	2.5899511006e+6
2454.9	2590056.6062	2.5900566062e+6

2455	2590162.1118	2.5901621118e+6
2455.1	2590267.6173	2.5902676173e+6
2455.2	2590373.1229	2.5903731229e+6
2455.3	2590478.6285	2.5904786285e+6
2455.4	2590584.1341	2.5905841341e+6
2455.5	2590689.6397	2.5906896397e+6
2455.6	2590795.1453	2.5907951453e+6
2455.7	2590900.6508	2.5909006508e+6
2455.8	2591006.1564	2.5910061564e+6
2455.9	2591111.662	2.591111662e+6
2456	2591217.1676	2.5912171676e+6
2456.1	2591322.6732	2.5913226732e+6
2456.2	2591428.1788	2.5914281788e+6
2456.3	2591533.6844	2.5915336844e+6
2456.4	2591639.1899	2.5916391899e+6
2456.5	2591744.6955	2.5917446955e+6
2456.6	2591850.2011	2.5918502011e+6
2456.7	2591955.7067	2.5919557067e+6
2456.8	2592061.2123	2.5920612123e+6
2456.9	2592166.7179	2.5921667179e+6
2457	2592272.2235	2.5922722235e+6
2457.1	2592377.729	2.592377729e+6
2457.2	2592483.2346	2.5924832346e+6
2457.3	2592588.7402	2.5925887402e+6
2457.4	2592694.2458	2.5926942458e+6
2457.5	2592799.7514	2.5927997514e+6
2457.6	2592905.257	2.592905257e+6
2457.7	2593010.7625	2.5930107625e+6
2457.8	2593116.2681	2.5931162681e+6
2457.9	2593221.7737	2.5932217737e+6
2458	2593327.2793	2.5933272793e+6
2458.1	2593432.7849	2.5934327849e+6
2458.2	2593538.2905	2.5935382905e+6
2458.3	2593643.7961	2.5936437961e+6
2458.4	2593749.3016	2.5937493016e+6
2458.5	2593854.8072	2.5938548072e+6
2458.6	2593960.3128	2.5939603128e+6
2458.7	2594065.8184	2.5940658184e+6

2458.8	2594171.324	2.594171324e+6
2458.9	2594276.8296	2.5942768296e+6
2459	2594382.3352	2.5943823352e+6
2459.1	2594487.8407	2.5944878407e+6
2459.2	2594593.3463	2.5945933463e+6
2459.3	2594698.8519	2.5946988519e+6
2459.4	2594804.3575	2.5948043575e+6
2459.5	2594909.8631	2.5949098631e+6
2459.6	2595015.3687	2.5950153687e+6
2459.7	2595120.8742	2.5951208742e+6
2459.8	2595226.3798	2.5952263798e+6
2459.9	2595331.8854	2.5953318854e+6
2460	2595437.391	2.595437391e+6
2460.1	2595542.8966	2.5955428966e+6
2460.2	2595648.4022	2.5956484022e+6
2460.3	2595753.9078	2.5957539078e+6
2460.4	2595859.4133	2.5958594133e+6
2460.5	2595964.9189	2.5959649189e+6
2460.6	2596070.4245	2.5960704245e+6
2460.7	2596175.9301	2.5961759301e+6
2460.8	2596281.4357	2.5962814357e+6
2460.9	2596386.9413	2.5963869413e+6
2461	2596492.4469	2.5964924469e+6
2461.1	2596597.9524	2.5965979524e+6
2461.2	2596703.458	2.596703458e+6
2461.3	2596808.9636	2.5968089636e+6
2461.4	2596914.4692	2.5969144692e+6
2461.5	2597019.9748	2.5970199748e+6
2461.6	2597125.4804	2.5971254804e+6
2461.7	2597230.9859	2.5972309859e+6
2461.8	2597336.4915	2.5973364915e+6
2461.9	2597441.9971	2.5974419971e+6
2462	2597547.5027	2.5975475027e+6
2462.1	2597653.0083	2.5976530083e+6
2462.2	2597758.5139	2.5977585139e+6
2462.3	2597864.0195	2.5978640195e+6
2462.4	2597969.525	2.597969525e+6
2462.5	2598075.0306	2.5980750306e+6

2462.6	2598180.5362	2.5981805362e+6
2462.7	2598286.0418	2.5982860418e+6
2462.8	2598391.5474	2.5983915474e+6
2462.9	2598497.053	2.598497053e+6
2463	2598602.5586	2.5986025586e+6
2463.1	2598708.0641	2.5987080641e+6
2463.2	2598813.5697	2.5988135697e+6
2463.3	2598919.0753	2.5989190753e+6
2463.4	2599024.5809	2.5990245809e+6
2463.5	2599130.0865	2.5991300865e+6
2463.6	2599235.5921	2.5992355921e+6
2463.7	2599341.0976	2.5993410976e+6
2463.8	2599446.6032	2.5994466032e+6
2463.9	2599552.1088	2.5995521088e+6
2464	2599657.6144	2.5996576144e+6
2464.1	2599763.12	2.59976312e+6
2464.2	2599868.6256	2.5998686256e+6
2464.3	2599974.1312	2.5999741312e+6
2464.4	2600079.6367	2.6000796367e+6
2464.5	2600185.1423	2.6001851423e+6
2464.6	2600290.6479	2.6002906479e+6
2464.7	2600396.1535	2.6003961535e+6
2464.8	2600501.6591	2.6005016591e+6
2464.9	2600607.1647	2.6006071647e+6
2465	2600712.6703	2.6007126703e+6
2465.1	2600818.1758	2.6008181758e+6
2465.2	2600923.6814	2.6009236814e+6
2465.3	2601029.187	2.601029187e+6
2465.4	2601134.6926	2.6011346926e+6
2465.5	2601240.1982	2.6012401982e+6
2465.6	2601345.7038	2.6013457038e+6
2465.7	2601451.2093	2.6014512093e+6
2465.8	2601556.7149	2.6015567149e+6
2465.9	2601662.2205	2.6016622205e+6
2466	2601767.7261	2.6017677261e+6
2466.1	2601873.2317	2.6018732317e+6
2466.2	2601978.7373	2.6019787373e+6
2466.3	2602084.2429	2.6020842429e+6

2466.4	2602189.7484	2.6021897484e+6
2466.5	2602295.254	2.602295254e+6
2466.6	2602400.7596	2.6024007596e+6
2466.7	2602506.2652	2.6025062652e+6
2466.8	2602611.7708	2.6026117708e+6
2466.9	2602717.2764	2.6027172764e+6
2467	2602822.782	2.602822782e+6
2467.1	2602928.2875	2.6029282875e+6
2467.2	2603033.7931	2.6030337931e+6
2467.3	2603139.2987	2.6031392987e+6
2467.4	2603244.8043	2.6032448043e+6
2467.5	2603350.3099	2.6033503099e+6
2467.6	2603455.8155	2.6034558155e+6
2467.7	2603561.321	2.603561321e+6
2467.8	2603666.8266	2.6036668266e+6
2467.9	2603772.3322	2.6037723322e+6
2468	2603877.8378	2.6038778378e+6
2468.1	2603983.3434	2.6039833434e+6
2468.2	2604088.849	2.604088849e+6
2468.3	2604194.3546	2.6041943546e+6
2468.4	2604299.8601	2.6042998601e+6
2468.5	2604405.3657	2.6044053657e+6
2468.6	2604510.8713	2.6045108713e+6
2468.7	2604616.3769	2.6046163769e+6
2468.8	2604721.8825	2.6047218825e+6
2468.9	2604827.3881	2.6048273881e+6
2469	2604932.8937	2.6049328937e+6
2469.1	2605038.3992	2.6050383992e+6
2469.2	2605143.9048	2.6051439048e+6
2469.3	2605249.4104	2.6052494104e+6
2469.4	2605354.916	2.605354916e+6
2469.5	2605460.4216	2.6054604216e+6
2469.6	2605565.9272	2.6055659272e+6
2469.7	2605671.4327	2.6056714327e+6
2469.8	2605776.9383	2.6057769383e+6
2469.9	2605882.4439	2.6058824439e+6
2470	2605987.9495	2.6059879495e+6
2470.1	2606093.4551	2.6060934551e+6

2470.2	2606198.9607	2.6061989607e+6
2470.3	2606304.4663	2.6063044663e+6
2470.4	2606409.9718	2.6064099718e+6
2470.5	2606515.4774	2.6065154774e+6
2470.6	2606620.983	2.606620983e+6
2470.7	2606726.4886	2.6067264886e+6
2470.8	2606831.9942	2.6068319942e+6
2470.9	2606937.4998	2.6069374998e+6
2471	2607043.0054	2.6070430054e+6
2471.1	2607148.5109	2.6071485109e+6
2471.2	2607254.0165	2.6072540165e+6
2471.3	2607359.5221	2.6073595221e+6
2471.4	2607465.0277	2.6074650277e+6
2471.5	2607570.5333	2.6075705333e+6
2471.6	2607676.0389	2.6076760389e+6
2471.7	2607781.5444	2.6077815444e+6
2471.8	2607887.05	2.60788705e+6
2471.9	2607992.5556	2.6079925556e+6
2472	2608098.0612	2.6080980612e+6
2472.1	2608203.5668	2.6082035668e+6
2472.2	2608309.0724	2.6083090724e+6
2472.3	2608414.578	2.608414578e+6
2472.4	2608520.0835	2.6085200835e+6
2472.5	2608625.5891	2.6086255891e+6
2472.6	2608731.0947	2.6087310947e+6
2472.7	2608836.6003	2.6088366003e+6
2472.8	2608942.1059	2.6089421059e+6
2472.9	2609047.6115	2.6090476115e+6
2473	2609153.1171	2.6091531171e+6
2473.1	2609258.6226	2.6092586226e+6
2473.2	2609364.1282	2.6093641282e+6
2473.3	2609469.6338	2.6094696338e+6
2473.4	2609575.1394	2.6095751394e+6
2473.5	2609680.645	2.609680645e+6
2473.6	2609786.1506	2.6097861506e+6
2473.7	2609891.6561	2.6098916561e+6
2473.8	2609997.1617	2.6099971617e+6
2473.9	2610102.6673	2.6101026673e+6

2474	2610208.1729	2.6102081729e+6
2474.1	2610313.6785	2.6103136785e+6
2474.2	2610419.1841	2.6104191841e+6
2474.3	2610524.6897	2.6105246897e+6
2474.4	2610630.1952	2.6106301952e+6
2474.5	2610735.7008	2.6107357008e+6
2474.6	2610841.2064	2.6108412064e+6
2474.7	2610946.712	2.610946712e+6
2474.8	2611052.2176	2.6110522176e+6
2474.9	2611157.7232	2.6111577232e+6
2475	2611263.2288	2.6112632288e+6
2475.1	2611368.7343	2.6113687343e+6
2475.2	2611474.2399	2.6114742399e+6
2475.3	2611579.7455	2.6115797455e+6
2475.4	2611685.2511	2.6116852511e+6
2475.5	2611790.7567	2.6117907567e+6
2475.6	2611896.2623	2.6118962623e+6
2475.7	2612001.7678	2.6120017678e+6
2475.8	2612107.2734	2.6121072734e+6
2475.9	2612212.779	2.612212779e+6
2476	2612318.2846	2.6123182846e+6
2476.1	2612423.7902	2.6124237902e+6
2476.2	2612529.2958	2.6125292958e+6
2476.3	2612634.8014	2.6126348014e+6
2476.4	2612740.3069	2.6127403069e+6
2476.5	2612845.8125	2.6128458125e+6
2476.6	2612951.3181	2.6129513181e+6
2476.7	2613056.8237	2.6130568237e+6
2476.8	2613162.3293	2.6131623293e+6
2476.9	2613267.8349	2.6132678349e+6
2477	2613373.3405	2.6133733405e+6
2477.1	2613478.846	2.613478846e+6
2477.2	2613584.3516	2.6135843516e+6
2477.3	2613689.8572	2.6136898572e+6
2477.4	2613795.3628	2.6137953628e+6
2477.5	2613900.8684	2.6139008684e+6
2477.6	2614006.374	2.614006374e+6
2477.7	2614111.8795	2.6141118795e+6

2477.8	2614217.3851	2.6142173851e+6
2477.9	2614322.8907	2.6143228907e+6
2478	2614428.3963	2.6144283963e+6
2478.1	2614533.9019	2.6145339019e+6
2478.2	2614639.4075	2.6146394075e+6
2478.3	2614744.9131	2.6147449131e+6
2478.4	2614850.4186	2.6148504186e+6
2478.5	2614955.9242	2.6149559242e+6
2478.6	2615061.4298	2.6150614298e+6
2478.7	2615166.9354	2.6151669354e+6
2478.8	2615272.441	2.615272441e+6
2478.9	2615377.9466	2.6153779466e+6
2479	2615483.4522	2.6154834522e+6
2479.1	2615588.9577	2.6155889577e+6
2479.2	2615694.4633	2.6156944633e+6
2479.3	2615799.9689	2.6157999689e+6
2479.4	2615905.4745	2.6159054745e+6
2479.5	2616010.9801	2.6160109801e+6
2479.6	2616116.4857	2.6161164857e+6
2479.7	2616221.9912	2.6162219912e+6
2479.8	2616327.4968	2.6163274968e+6
2479.9	2616433.0024	2.6164330024e+6
2480	2616538.508	2.616538508e+6
2480.1	2616644.0136	2.6166440136e+6
2480.2	2616749.5192	2.6167495192e+6
2480.3	2616855.0248	2.6168550248e+6
2480.4	2616960.5303	2.6169605303e+6
2480.5	2617066.0359	2.6170660359e+6
2480.6	2617171.5415	2.6171715415e+6
2480.7	2617277.0471	2.6172770471e+6
2480.8	2617382.5527	2.6173825527e+6
2480.9	2617488.0583	2.6174880583e+6
2481	2617593.5639	2.6175935639e+6
2481.1	2617699.0694	2.6176990694e+6
2481.2	2617804.575	2.617804575e+6
2481.3	2617910.0806	2.6179100806e+6
2481.4	2618015.5862	2.6180155862e+6
2481.5	2618121.0918	2.6181210918e+6

2481.6	2618226.5974	2.6182265974e+6
2481.7	2618332.1029	2.6183321029e+6
2481.8	2618437.6085	2.6184376085e+6
2481.9	2618543.1141	2.6185431141e+6
2482	2618648.6197	2.6186486197e+6
2482.1	2618754.1253	2.6187541253e+6
2482.2	2618859.6309	2.6188596309e+6
2482.3	2618965.1365	2.6189651365e+6
2482.4	2619070.642	2.619070642e+6
2482.5	2619176.1476	2.6191761476e+6
2482.6	2619281.6532	2.6192816532e+6
2482.7	2619387.1588	2.6193871588e+6
2482.8	2619492.6644	2.6194926644e+6
2482.9	2619598.17	2.61959817e+6
2483	2619703.6756	2.6197036756e+6
2483.1	2619809.1811	2.6198091811e+6
2483.2	2619914.6867	2.6199146867e+6
2483.3	2620020.1923	2.6200201923e+6
2483.4	2620125.6979	2.6201256979e+6
2483.5	2620231.2035	2.6202312035e+6
2483.6	2620336.7091	2.6203367091e+6
2483.7	2620442.2146	2.6204422146e+6
2483.8	2620547.7202	2.6205477202e+6
2483.9	2620653.2258	2.6206532258e+6
2484	2620758.7314	2.6207587314e+6
2484.1	2620864.237	2.620864237e+6
2484.2	2620969.7426	2.6209697426e+6
2484.3	2621075.2482	2.6210752482e+6
2484.4	2621180.7537	2.6211807537e+6
2484.5	2621286.2593	2.6212862593e+6
2484.6	2621391.7649	2.6213917649e+6
2484.7	2621497.2705	2.6214972705e+6
2484.8	2621602.7761	2.6216027761e+6
2484.9	2621708.2817	2.6217082817e+6
2485	2621813.7873	2.6218137873e+6
2485.1	2621919.2928	2.6219192928e+6
2485.2	2622024.7984	2.6220247984e+6
2485.3	2622130.304	2.622130304e+6

2485.4	2622235.8096	2.6222358096e+6
2485.5	2622341.3152	2.6223413152e+6
2485.6	2622446.8208	2.6224468208e+6
2485.7	2622552.3263	2.6225523263e+6
2485.8	2622657.8319	2.6226578319e+6
2485.9	2622763.3375	2.6227633375e+6
2486	2622868.8431	2.6228688431e+6
2486.1	2622974.3487	2.6229743487e+6
2486.2	2623079.8543	2.6230798543e+6
2486.3	2623185.3599	2.6231853599e+6
2486.4	2623290.8654	2.6232908654e+6
2486.5	2623396.371	2.623396371e+6
2486.6	2623501.8766	2.6235018766e+6
2486.7	2623607.3822	2.6236073822e+6
2486.8	2623712.8878	2.6237128878e+6
2486.9	2623818.3934	2.6238183934e+6
2487	2623923.899	2.623923899e+6
2487.1	2624029.4045	2.6240294045e+6
2487.2	2624134.9101	2.6241349101e+6
2487.3	2624240.4157	2.6242404157e+6
2487.4	2624345.9213	2.6243459213e+6
2487.5	2624451.4269	2.6244514269e+6
2487.6	2624556.9325	2.6245569325e+6
2487.7	2624662.438	2.624662438e+6
2487.8	2624767.9436	2.6247679436e+6
2487.9	2624873.4492	2.6248734492e+6
2488	2624978.9548	2.6249789548e+6
2488.1	2625084.4604	2.6250844604e+6
2488.2	2625189.966	2.625189966e+6
2488.3	2625295.4716	2.6252954716e+6
2488.4	2625400.9771	2.6254009771e+6
2488.5	2625506.4827	2.6255064827e+6
2488.6	2625611.9883	2.6256119883e+6
2488.7	2625717.4939	2.6257174939e+6
2488.8	2625822.9995	2.6258229995e+6
2488.9	2625928.5051	2.6259285051e+6
2489	2626034.0107	2.6260340107e+6
2489.1	2626139.5162	2.6261395162e+6

2489.2	2626245.0218	2.6262450218e+6
2489.3	2626350.5274	2.6263505274e+6
2489.4	2626456.033	2.626456033e+6
2489.5	2626561.5386	2.6265615386e+6
2489.6	2626667.0442	2.6266670442e+6
2489.7	2626772.5497	2.6267725497e+6
2489.8	2626878.0553	2.6268780553e+6
2489.9	2626983.5609	2.6269835609e+6
2490	2627089.0665	2.6270890665e+6
2490.1	2627194.5721	2.6271945721e+6
2490.2	2627300.0777	2.6273000777e+6
2490.3	2627405.5833	2.6274055833e+6
2490.4	2627511.0888	2.6275110888e+6
2490.5	2627616.5944	2.6276165944e+6
2490.6	2627722.1	2.6277221e+6
2490.7	2627827.6056	2.6278276056e+6
2490.8	2627933.1112	2.6279331112e+6
2490.9	2628038.6168	2.6280386168e+6
2491	2628144.1224	2.6281441224e+6
2491.1	2628249.6279	2.6282496279e+6
2491.2	2628355.1335	2.6283551335e+6
2491.3	2628460.6391	2.6284606391e+6
2491.4	2628566.1447	2.6285661447e+6
2491.5	2628671.6503	2.6286716503e+6
2491.6	2628777.1559	2.6287771559e+6
2491.7	2628882.6614	2.6288826614e+6
2491.8	2628988.167	2.628988167e+6
2491.9	2629093.6726	2.6290936726e+6
2492	2629199.1782	2.6291991782e+6
2492.1	2629304.6838	2.6293046838e+6
2492.2	2629410.1894	2.6294101894e+6
2492.3	2629515.695	2.629515695e+6
2492.4	2629621.2005	2.6296212005e+6
2492.5	2629726.7061	2.6297267061e+6
2492.6	2629832.2117	2.6298322117e+6
2492.7	2629937.7173	2.6299377173e+6
2492.8	2630043.2229	2.6300432229e+6
2492.9	2630148.7285	2.6301487285e+6

2493	2630254.2341	2.6302542341e+6
2493.1	2630359.7396	2.6303597396e+6
2493.2	2630465.2452	2.6304652452e+6
2493.3	2630570.7508	2.6305707508e+6
2493.4	2630676.2564	2.6306762564e+6
2493.5	2630781.762	2.630781762e+6
2493.6	2630887.2676	2.6308872676e+6
2493.7	2630992.7731	2.6309927731e+6
2493.8	2631098.2787	2.6310982787e+6
2493.9	2631203.7843	2.6312037843e+6
2494	2631309.2899	2.6313092899e+6
2494.1	2631414.7955	2.6314147955e+6
2494.2	2631520.3011	2.6315203011e+6
2494.3	2631625.8067	2.6316258067e+6
2494.4	2631731.3122	2.6317313122e+6
2494.5	2631836.8178	2.6318368178e+6
2494.6	2631942.3234	2.6319423234e+6
2494.7	2632047.829	2.632047829e+6
2494.8	2632153.3346	2.6321533346e+6
2494.9	2632258.8402	2.6322588402e+6
2495	2632364.3458	2.6323643458e+6
2495.1	2632469.8513	2.6324698513e+6
2495.2	2632575.3569	2.6325753569e+6
2495.3	2632680.8625	2.6326808625e+6
2495.4	2632786.3681	2.6327863681e+6
2495.5	2632891.8737	2.6328918737e+6
2495.6	2632997.3793	2.6329973793e+6
2495.7	2633102.8848	2.6331028848e+6
2495.8	2633208.3904	2.6332083904e+6
2495.9	2633313.896	2.633313896e+6
2496	2633419.4016	2.6334194016e+6
2496.1	2633524.9072	2.6335249072e+6
2496.2	2633630.4128	2.6336304128e+6
2496.3	2633735.9184	2.6337359184e+6
2496.4	2633841.4239	2.6338414239e+6
2496.5	2633946.9295	2.6339469295e+6
2496.6	2634052.4351	2.6340524351e+6
2496.7	2634157.9407	2.6341579407e+6

2496.8	2634263.4463	2.6342634463e+6
2496.9	2634368.9519	2.6343689519e+6
2497	2634474.4575	2.6344744575e+6
2497.1	2634579.963	2.634579963e+6
2497.2	2634685.4686	2.6346854686e+6
2497.3	2634790.9742	2.6347909742e+6
2497.4	2634896.4798	2.6348964798e+6
2497.5	2635001.9854	2.6350019854e+6
2497.6	2635107.491	2.635107491e+6
2497.7	2635212.9965	2.6352129965e+6
2497.8	2635318.5021	2.6353185021e+6
2497.9	2635424.0077	2.6354240077e+6
2498	2635529.5133	2.6355295133e+6
2498.1	2635635.0189	2.6356350189e+6
2498.2	2635740.5245	2.6357405245e+6
2498.3	2635846.0301	2.6358460301e+6
2498.4	2635951.5356	2.6359515356e+6
2498.5	2636057.0412	2.6360570412e+6
2498.6	2636162.5468	2.6361625468e+6
2498.7	2636268.0524	2.6362680524e+6
2498.8	2636373.558	2.636373558e+6
2498.9	2636479.0636	2.6364790636e+6
2499	2636584.5692	2.6365845692e+6
2499.1	2636690.0747	2.6366900747e+6
2499.2	2636795.5803	2.6367955803e+6
2499.3	2636901.0859	2.6369010859e+6
2499.4	2637006.5915	2.6370065915e+6
2499.5	2637112.0971	2.6371120971e+6
2499.6	2637217.6027	2.6372176027e+6
2499.7	2637323.1082	2.6373231082e+6
2499.8	2637428.6138	2.6374286138e+6
2499.9	2637534.1194	2.6375341194e+6
2500	2637639.625	2.637639625e+6
2500.1	2637745.1306	2.6377451306e+6
2500.2	2637850.6362	2.6378506362e+6
2500.3	2637956.1418	2.6379561418e+6
2500.4	2638061.6473	2.6380616473e+6
2500.5	2638167.1529	2.6381671529e+6

2500.6	2638272.6585	2.6382726585e+6
2500.7	2638378.1641	2.6383781641e+6
2500.8	2638483.6697	2.6384836697e+6
2500.9	2638589.1753	2.6385891753e+6
2501	2638694.6809	2.6386946809e+6
2501.1	2638800.1864	2.6388001864e+6
2501.2	2638905.692	2.638905692e+6
2501.3	2639011.1976	2.6390111976e+6
2501.4	2639116.7032	2.6391167032e+6
2501.5	2639222.2088	2.6392222088e+6
2501.6	2639327.7144	2.6393277144e+6
2501.7	2639433.2199	2.6394332199e+6
2501.8	2639538.7255	2.6395387255e+6
2501.9	2639644.2311	2.6396442311e+6
2502	2639749.7367	2.6397497367e+6
2502.1	2639855.2423	2.6398552423e+6
2502.2	2639960.7479	2.6399607479e+6
2502.3	2640066.2535	2.6400662535e+6
2502.4	2640171.759	2.640171759e+6
2502.5	2640277.2646	2.6402772646e+6
2502.6	2640382.7702	2.6403827702e+6
2502.7	2640488.2758	2.6404882758e+6
2502.8	2640593.7814	2.6405937814e+6
2502.9	2640699.287	2.640699287e+6
2503	2640804.7926	2.6408047926e+6
2503.1	2640910.2981	2.6409102981e+6
2503.2	2641015.8037	2.6410158037e+6
2503.3	2641121.3093	2.6411213093e+6
2503.4	2641226.8149	2.6412268149e+6
2503.5	2641332.3205	2.6413323205e+6
2503.6	2641437.8261	2.6414378261e+6
2503.7	2641543.3316	2.6415433316e+6
2503.8	2641648.8372	2.6416488372e+6
2503.9	2641754.3428	2.6417543428e+6
2504	2641859.8484	2.6418598484e+6
2504.1	2641965.354	2.641965354e+6
2504.2	2642070.8596	2.6420708596e+6
2504.3	2642176.3652	2.6421763652e+6

2504.4	2642281.8707	2.6422818707e+6
2504.5	2642387.3763	2.6423873763e+6
2504.6	2642492.8819	2.6424928819e+6
2504.7	2642598.3875	2.6425983875e+6
2504.8	2642703.8931	2.6427038931e+6
2504.9	2642809.3987	2.6428093987e+6
2505	2642914.9043	2.6429149043e+6
2505.1	2643020.4098	2.6430204098e+6
2505.2	2643125.9154	2.6431259154e+6
2505.3	2643231.421	2.643231421e+6
2505.4	2643336.9266	2.6433369266e+6
2505.5	2643442.4322	2.6434424322e+6
2505.6	2643547.9378	2.6435479378e+6
2505.7	2643653.4433	2.6436534433e+6
2505.8	2643758.9489	2.6437589489e+6
2505.9	2643864.4545	2.6438644545e+6
2506	2643969.9601	2.6439699601e+6
2506.1	2644075.4657	2.6440754657e+6
2506.2	2644180.9713	2.6441809713e+6
2506.3	2644286.4769	2.6442864769e+6
2506.4	2644391.9824	2.6443919824e+6
2506.5	2644497.488	2.644497488e+6
2506.6	2644602.9936	2.6446029936e+6
2506.7	2644708.4992	2.6447084992e+6
2506.8	2644814.0048	2.6448140048e+6
2506.9	2644919.5104	2.6449195104e+6
2507	2645025.016	2.645025016e+6
2507.1	2645130.5215	2.6451305215e+6
2507.2	2645236.0271	2.6452360271e+6
2507.3	2645341.5327	2.6453415327e+6
2507.4	2645447.0383	2.6454470383e+6
2507.5	2645552.5439	2.6455525439e+6
2507.6	2645658.0495	2.6456580495e+6
2507.7	2645763.555	2.645763555e+6
2507.8	2645869.0606	2.6458690606e+6
2507.9	2645974.5662	2.6459745662e+6
2508	2646080.0718	2.6460800718e+6
2508.1	2646185.5774	2.6461855774e+6

2508.2	2646291.083	2.646291083e+6
2508.3	2646396.5886	2.6463965886e+6
2508.4	2646502.0941	2.6465020941e+6
2508.5	2646607.5997	2.6466075997e+6
2508.6	2646713.1053	2.6467131053e+6
2508.7	2646818.6109	2.6468186109e+6
2508.8	2646924.1165	2.6469241165e+6
2508.9	2647029.6221	2.6470296221e+6
2509	2647135.1277	2.6471351277e+6
2509.1	2647240.6332	2.6472406332e+6
2509.2	2647346.1388	2.6473461388e+6
2509.3	2647451.6444	2.6474516444e+6
2509.4	2647557.15	2.64755715e+6
2509.5	2647662.6556	2.6476626556e+6
2509.6	2647768.1612	2.6477681612e+6
2509.7	2647873.6667	2.6478736667e+6
2509.8	2647979.1723	2.6479791723e+6
2509.9	2648084.6779	2.6480846779e+6
2510	2648190.1835	2.6481901835e+6
2510.1	2648295.6891	2.6482956891e+6
2510.2	2648401.1947	2.6484011947e+6
2510.3	2648506.7003	2.6485067003e+6
2510.4	2648612.2058	2.6486122058e+6
2510.5	2648717.7114	2.6487177114e+6
2510.6	2648823.217	2.648823217e+6
2510.7	2648928.7226	2.6489287226e+6
2510.8	2649034.2282	2.6490342282e+6
2510.9	2649139.7338	2.6491397338e+6
2511	2649245.2394	2.6492452394e+6
2511.1	2649350.7449	2.6493507449e+6
2511.2	2649456.2505	2.6494562505e+6
2511.3	2649561.7561	2.6495617561e+6
2511.4	2649667.2617	2.6496672617e+6
2511.5	2649772.7673	2.6497727673e+6
2511.6	2649878.2729	2.6498782729e+6
2511.7	2649983.7784	2.6499837784e+6
2511.8	2650089.284	2.650089284e+6
2511.9	2650194.7896	2.6501947896e+6

2512	2650300.2952	2.6503002952e+6
2512.1	2650405.8008	2.6504058008e+6
2512.2	2650511.3064	2.6505113064e+6
2512.3	2650616.812	2.650616812e+6
2512.4	2650722.3175	2.6507223175e+6
2512.5	2650827.8231	2.6508278231e+6
2512.6	2650933.3287	2.6509333287e+6
2512.7	2651038.8343	2.6510388343e+6
2512.8	2651144.3399	2.6511443399e+6
2512.9	2651249.8455	2.6512498455e+6
2513	2651355.3511	2.6513553511e+6
2513.1	2651460.8566	2.6514608566e+6
2513.2	2651566.3622	2.6515663622e+6
2513.3	2651671.8678	2.6516718678e+6
2513.4	2651777.3734	2.6517773734e+6
2513.5	2651882.879	2.651882879e+6
2513.6	2651988.3846	2.6519883846e+6
2513.7	2652093.8901	2.6520938901e+6
2513.8	2652199.3957	2.6521993957e+6
2513.9	2652304.9013	2.6523049013e+6
2514	2652410.4069	2.6524104069e+6
2514.1	2652515.9125	2.6525159125e+6
2514.2	2652621.4181	2.6526214181e+6
2514.3	2652726.9237	2.6527269237e+6
2514.4	2652832.4292	2.6528324292e+6
2514.5	2652937.9348	2.6529379348e+6
2514.6	2653043.4404	2.6530434404e+6
2514.7	2653148.946	2.653148946e+6
2514.8	2653254.4516	2.6532544516e+6
2514.9	2653359.9572	2.6533599572e+6
2515	2653465.4628	2.6534654628e+6
2515.1	2653570.9683	2.6535709683e+6
2515.2	2653676.4739	2.6536764739e+6
2515.3	2653781.9795	2.6537819795e+6
2515.4	2653887.4851	2.6538874851e+6
2515.5	2653992.9907	2.6539929907e+6
2515.6	2654098.4963	2.6540984963e+6
2515.7	2654204.0018	2.6542040018e+6

2515.8	2654309.5074	2.6543095074e+6
2515.9	2654415.013	2.654415013e+6
2516	2654520.5186	2.6545205186e+6
2516.1	2654626.0242	2.6546260242e+6
2516.2	2654731.5298	2.6547315298e+6
2516.3	2654837.0354	2.6548370354e+6
2516.4	2654942.5409	2.6549425409e+6
2516.5	2655048.0465	2.6550480465e+6
2516.6	2655153.5521	2.6551535521e+6
2516.7	2655259.0577	2.6552590577e+6
2516.8	2655364.5633	2.6553645633e+6
2516.9	2655470.0689	2.6554700689e+6
2517	2655575.5745	2.6555755745e+6
2517.1	2655681.08	2.65568108e+6
2517.2	2655786.5856	2.6557865856e+6
2517.3	2655892.0912	2.6558920912e+6
2517.4	2655997.5968	2.6559975968e+6
2517.5	2656103.1024	2.6561031024e+6
2517.6	2656208.608	2.656208608e+6
2517.7	2656314.1135	2.6563141135e+6
2517.8	2656419.6191	2.6564196191e+6
2517.9	2656525.1247	2.6565251247e+6
2518	2656630.6303	2.6566306303e+6
2518.1	2656736.1359	2.6567361359e+6
2518.2	2656841.6415	2.6568416415e+6
2518.3	2656947.1471	2.6569471471e+6
2518.4	2657052.6526	2.6570526526e+6
2518.5	2657158.1582	2.6571581582e+6
2518.6	2657263.6638	2.6572636638e+6
2518.7	2657369.1694	2.6573691694e+6
2518.8	2657474.675	2.657474675e+6
2518.9	2657580.1806	2.6575801806e+6
2519	2657685.6862	2.6576856862e+6
2519.1	2657791.1917	2.6577911917e+6
2519.2	2657896.6973	2.6578966973e+6
2519.3	2658002.2029	2.6580022029e+6
2519.4	2658107.7085	2.6581077085e+6
2519.5	2658213.2141	2.6582132141e+6

2519.6	2658318.7197	2.6583187197e+6
2519.7	2658424.2252	2.6584242252e+6
2519.8	2658529.7308	2.6585297308e+6
2519.9	2658635.2364	2.6586352364e+6
2520	2658740.742	2.658740742e+6
2520.1	2658846.2476	2.6588462476e+6
2520.2	2658951.7532	2.6589517532e+6
2520.3	2659057.2588	2.6590572588e+6
2520.4	2659162.7643	2.6591627643e+6
2520.5	2659268.2699	2.6592682699e+6
2520.6	2659373.7755	2.6593737755e+6
2520.7	2659479.2811	2.6594792811e+6
2520.8	2659584.7867	2.6595847867e+6
2520.9	2659690.2923	2.6596902923e+6
2521	2659795.7979	2.6597957979e+6
2521.1	2659901.3034	2.6599013034e+6
2521.2	2660006.809	2.660006809e+6
2521.3	2660112.3146	2.6601123146e+6
2521.4	2660217.8202	2.6602178202e+6
2521.5	2660323.3258	2.6603233258e+6
2521.6	2660428.8314	2.6604288314e+6
2521.7	2660534.3369	2.6605343369e+6
2521.8	2660639.8425	2.6606398425e+6
2521.9	2660745.3481	2.6607453481e+6
2522	2660850.8537	2.6608508537e+6
2522.1	2660956.3593	2.6609563593e+6
2522.2	2661061.8649	2.6610618649e+6
2522.3	2661167.3705	2.6611673705e+6
2522.4	2661272.876	2.661272876e+6
2522.5	2661378.3816	2.6613783816e+6
2522.6	2661483.8872	2.6614838872e+6
2522.7	2661589.3928	2.6615893928e+6
2522.8	2661694.8984	2.6616948984e+6
2522.9	2661800.404	2.661800404e+6
2523	2661905.9096	2.6619059096e+6
2523.1	2662011.4151	2.6620114151e+6
2523.2	2662116.9207	2.6621169207e+6
2523.3	2662222.4263	2.6622224263e+6

2523.4	2662327.9319	2.6623279319e+6
2523.5	2662433.4375	2.6624334375e+6
2523.6	2662538.9431	2.6625389431e+6
2523.7	2662644.4486	2.6626444486e+6
2523.8	2662749.9542	2.6627499542e+6
2523.9	2662855.4598	2.6628554598e+6
2524	2662960.9654	2.6629609654e+6
2524.1	2663066.471	2.663066471e+6
2524.2	2663171.9766	2.6631719766e+6
2524.3	2663277.4822	2.6632774822e+6
2524.4	2663382.9877	2.6633829877e+6
2524.5	2663488.4933	2.6634884933e+6
2524.6	2663593.9989	2.6635939989e+6
2524.7	2663699.5045	2.6636995045e+6
2524.8	2663805.0101	2.6638050101e+6
2524.9	2663910.5157	2.6639105157e+6
2525	2664016.0213	2.6640160213e+6
2525.1	2664121.5268	2.6641215268e+6
2525.2	2664227.0324	2.6642270324e+6
2525.3	2664332.538	2.664332538e+6
2525.4	2664438.0436	2.6644380436e+6
2525.5	2664543.5492	2.6645435492e+6
2525.6	2664649.0548	2.6646490548e+6
2525.7	2664754.5603	2.6647545603e+6
2525.8	2664860.0659	2.6648600659e+6
2525.9	2664965.5715	2.6649655715e+6
2526	2665071.0771	2.6650710771e+6
2526.1	2665176.5827	2.6651765827e+6
2526.2	2665282.0883	2.6652820883e+6
2526.3	2665387.5939	2.6653875939e+6
2526.4	2665493.0994	2.6654930994e+6
2526.5	2665598.605	2.665598605e+6
2526.6	2665704.1106	2.6657041106e+6
2526.7	2665809.6162	2.6658096162e+6
2526.8	2665915.1218	2.6659151218e+6
2526.9	2666020.6274	2.6660206274e+6
2527	2666126.133	2.666126133e+6
2527.1	2666231.6385	2.6662316385e+6

2527.2	2666337.1441	2.6663371441e+6
2527.3	2666442.6497	2.6664426497e+6
2527.4	2666548.1553	2.6665481553e+6
2527.5	2666653.6609	2.6666536609e+6
2527.6	2666759.1665	2.6667591665e+6
2527.7	2666864.672	2.666864672e+6
2527.8	2666970.1776	2.6669701776e+6
2527.9	2667075.6832	2.6670756832e+6
2528	2667181.1888	2.6671811888e+6
2528.1	2667286.6944	2.6672866944e+6
2528.2	2667392.2	2.6673922e+6
2528.3	2667497.7056	2.6674977056e+6
2528.4	2667603.2111	2.6676032111e+6
2528.5	2667708.7167	2.6677087167e+6
2528.6	2667814.2223	2.6678142223e+6
2528.7	2667919.7279	2.6679197279e+6
2528.8	2668025.2335	2.6680252335e+6
2528.9	2668130.7391	2.6681307391e+6
2529	2668236.2447	2.6682362447e+6
2529.1	2668341.7502	2.6683417502e+6
2529.2	2668447.2558	2.6684472558e+6
2529.3	2668552.7614	2.6685527614e+6
2529.4	2668658.267	2.668658267e+6
2529.5	2668763.7726	2.6687637726e+6
2529.6	2668869.2782	2.6688692782e+6
2529.7	2668974.7837	2.6689747837e+6
2529.8	2669080.2893	2.6690802893e+6
2529.9	2669185.7949	2.6691857949e+6
2530	2669291.3005	2.6692913005e+6
2530.1	2669396.8061	2.6693968061e+6
2530.2	2669502.3117	2.6695023117e+6
2530.3	2669607.8173	2.6696078173e+6
2530.4	2669713.3228	2.6697133228e+6
2530.5	2669818.8284	2.6698188284e+6
2530.6	2669924.334	2.669924334e+6
2530.7	2670029.8396	2.6700298396e+6
2530.8	2670135.3452	2.6701353452e+6
2530.9	2670240.8508	2.6702408508e+6

2531	2670346.3564	2.6703463564e+6
2531.1	2670451.8619	2.6704518619e+6
2531.2	2670557.3675	2.6705573675e+6
2531.3	2670662.8731	2.6706628731e+6
2531.4	2670768.3787	2.6707683787e+6
2531.5	2670873.8843	2.6708738843e+6
2531.6	2670979.3899	2.6709793899e+6
2531.7	2671084.8954	2.6710848954e+6
2531.8	2671190.401	2.671190401e+6
2531.9	2671295.9066	2.6712959066e+6
2532	2671401.4122	2.6714014122e+6
2532.1	2671506.9178	2.6715069178e+6
2532.2	2671612.4234	2.6716124234e+6
2532.3	2671717.929	2.671717929e+6
2532.4	2671823.4345	2.6718234345e+6
2532.5	2671928.9401	2.6719289401e+6
2532.6	2672034.4457	2.6720344457e+6
2532.7	2672139.9513	2.6721399513e+6
2532.8	2672245.4569	2.6722454569e+6
2532.9	2672350.9625	2.6723509625e+6
2533	2672456.4681	2.6724564681e+6
2533.1	2672561.9736	2.6725619736e+6
2533.2	2672667.4792	2.6726674792e+6
2533.3	2672772.9848	2.6727729848e+6
2533.4	2672878.4904	2.6728784904e+6
2533.5	2672983.996	2.672983996e+6
2533.6	2673089.5016	2.6730895016e+6
2533.7	2673195.0071	2.6731950071e+6
2533.8	2673300.5127	2.6733005127e+6
2533.9	2673406.0183	2.6734060183e+6
2534	2673511.5239	2.6735115239e+6
2534.1	2673617.0295	2.6736170295e+6
2534.2	2673722.5351	2.6737225351e+6
2534.3	2673828.0407	2.6738280407e+6
2534.4	2673933.5462	2.6739335462e+6
2534.5	2674039.0518	2.6740390518e+6
2534.6	2674144.5574	2.6741445574e+6
2534.7	2674250.063	2.674250063e+6

2534.8	2674355.5686	2.6743555686e+6
2534.9	2674461.0742	2.6744610742e+6
2535	2674566.5798	2.6745665798e+6
2535.1	2674672.0853	2.6746720853e+6
2535.2	2674777.5909	2.6747775909e+6
2535.3	2674883.0965	2.6748830965e+6
2535.4	2674988.6021	2.6749886021e+6
2535.5	2675094.1077	2.6750941077e+6
2535.6	2675199.6133	2.6751996133e+6
2535.7	2675305.1188	2.6753051188e+6
2535.8	2675410.6244	2.6754106244e+6
2535.9	2675516.13	2.67551613e+6
2536	2675621.6356	2.6756216356e+6
2536.1	2675727.1412	2.6757271412e+6
2536.2	2675832.6468	2.6758326468e+6
2536.3	2675938.1524	2.6759381524e+6
2536.4	2676043.6579	2.6760436579e+6
2536.5	2676149.1635	2.6761491635e+6
2536.6	2676254.6691	2.6762546691e+6
2536.7	2676360.1747	2.6763601747e+6
2536.8	2676465.6803	2.6764656803e+6
2536.9	2676571.1859	2.6765711859e+6
2537	2676676.6915	2.6766766915e+6
2537.1	2676782.197	2.676782197e+6
2537.2	2676887.7026	2.6768877026e+6
2537.3	2676993.2082	2.6769932082e+6
2537.4	2677098.7138	2.6770987138e+6
2537.5	2677204.2194	2.6772042194e+6
2537.6	2677309.725	2.677309725e+6
2537.7	2677415.2305	2.6774152305e+6
2537.8	2677520.7361	2.6775207361e+6
2537.9	2677626.2417	2.6776262417e+6
2538	2677731.7473	2.6777317473e+6
2538.1	2677837.2529	2.6778372529e+6
2538.2	2677942.7585	2.6779427585e+6
2538.3	2678048.2641	2.6780482641e+6
2538.4	2678153.7696	2.6781537696e+6
2538.5	2678259.2752	2.6782592752e+6

2538.6	2678364.7808	2.6783647808e+6
2538.7	2678470.2864	2.6784702864e+6
2538.8	2678575.792	2.678575792e+6
2538.9	2678681.2976	2.6786812976e+6
2539	2678786.8032	2.6787868032e+6
2539.1	2678892.3087	2.6788923087e+6
2539.2	2678997.8143	2.6789978143e+6
2539.3	2679103.3199	2.6791033199e+6
2539.4	2679208.8255	2.6792088255e+6
2539.5	2679314.3311	2.6793143311e+6
2539.6	2679419.8367	2.6794198367e+6
2539.7	2679525.3422	2.6795253422e+6
2539.8	2679630.8478	2.6796308478e+6
2539.9	2679736.3534	2.6797363534e+6
2540	2679841.859	2.679841859e+6
2540.1	2679947.3646	2.6799473646e+6
2540.2	2680052.8702	2.6800528702e+6
2540.3	2680158.3758	2.6801583758e+6
2540.4	2680263.8813	2.6802638813e+6
2540.5	2680369.3869	2.6803693869e+6
2540.6	2680474.8925	2.6804748925e+6
2540.7	2680580.3981	2.6805803981e+6
2540.8	2680685.9037	2.6806859037e+6
2540.9	2680791.4093	2.6807914093e+6
2541	2680896.9149	2.6808969149e+6
2541.1	2681002.4204	2.6810024204e+6
2541.2	2681107.926	2.681107926e+6
2541.3	2681213.4316	2.6812134316e+6
2541.4	2681318.9372	2.6813189372e+6
2541.5	2681424.4428	2.6814244428e+6
2541.6	2681529.9484	2.6815299484e+6
2541.7	2681635.4539	2.6816354539e+6
2541.8	2681740.9595	2.6817409595e+6
2541.9	2681846.4651	2.6818464651e+6
2542	2681951.9707	2.6819519707e+6
2542.1	2682057.4763	2.6820574763e+6
2542.2	2682162.9819	2.6821629819e+6
2542.3	2682268.4875	2.6822684875e+6

2542.4	2682373.993	2.682373993e+6
2542.5	2682479.4986	2.6824794986e+6
2542.6	2682585.0042	2.6825850042e+6
2542.7	2682690.5098	2.6826905098e+6
2542.8	2682796.0154	2.6827960154e+6
2542.9	2682901.521	2.682901521e+6
2543	2683007.0266	2.6830070266e+6
2543.1	2683112.5321	2.6831125321e+6
2543.2	2683218.0377	2.6832180377e+6
2543.3	2683323.5433	2.6833235433e+6
2543.4	2683429.0489	2.6834290489e+6
2543.5	2683534.5545	2.6835345545e+6
2543.6	2683640.0601	2.6836400601e+6
2543.7	2683745.5656	2.6837455656e+6
2543.8	2683851.0712	2.6838510712e+6
2543.9	2683956.5768	2.6839565768e+6
2544	2684062.0824	2.6840620824e+6
2544.1	2684167.588	2.684167588e+6
2544.2	2684273.0936	2.6842730936e+6
2544.3	2684378.5992	2.6843785992e+6
2544.4	2684484.1047	2.6844841047e+6
2544.5	2684589.6103	2.6845896103e+6
2544.6	2684695.1159	2.6846951159e+6
2544.7	2684800.6215	2.6848006215e+6
2544.8	2684906.1271	2.6849061271e+6
2544.9	2685011.6327	2.6850116327e+6
2545	2685117.1383	2.6851171383e+6
2545.1	2685222.6438	2.6852226438e+6
2545.2	2685328.1494	2.6853281494e+6
2545.3	2685433.655	2.685433655e+6
2545.4	2685539.1606	2.6855391606e+6
2545.5	2685644.6662	2.6856446662e+6
2545.6	2685750.1718	2.6857501718e+6
2545.7	2685855.6773	2.6858556773e+6
2545.8	2685961.1829	2.6859611829e+6
2545.9	2686066.6885	2.6860666885e+6
2546	2686172.1941	2.6861721941e+6
2546.1	2686277.6997	2.6862776997e+6

2546.2	2686383.2053	2.6863832053e+6
2546.3	2686488.7109	2.6864887109e+6
2546.4	2686594.2164	2.6865942164e+6
2546.5	2686699.722	2.686699722e+6
2546.6	2686805.2276	2.6868052276e+6
2546.7	2686910.7332	2.6869107332e+6
2546.8	2687016.2388	2.6870162388e+6
2546.9	2687121.7444	2.6871217444e+6
2547	2687227.25	2.68722725e+6
2547.1	2687332.7555	2.6873327555e+6
2547.2	2687438.2611	2.6874382611e+6
2547.3	2687543.7667	2.6875437667e+6
2547.4	2687649.2723	2.6876492723e+6
2547.5	2687754.7779	2.6877547779e+6
2547.6	2687860.2835	2.6878602835e+6
2547.7	2687965.789	2.687965789e+6
2547.8	2688071.2946	2.6880712946e+6
2547.9	2688176.8002	2.6881768002e+6
2548	2688282.3058	2.6882823058e+6
2548.1	2688387.8114	2.6883878114e+6
2548.2	2688493.317	2.688493317e+6
2548.3	2688598.8226	2.6885988226e+6
2548.4	2688704.3281	2.6887043281e+6
2548.5	2688809.8337	2.6888098337e+6
2548.6	2688915.3393	2.6889153393e+6
2548.7	2689020.8449	2.6890208449e+6
2548.8	2689126.3505	2.6891263505e+6
2548.9	2689231.8561	2.6892318561e+6
2549	2689337.3617	2.6893373617e+6
2549.1	2689442.8672	2.6894428672e+6
2549.2	2689548.3728	2.6895483728e+6
2549.3	2689653.8784	2.6896538784e+6
2549.4	2689759.384	2.689759384e+6
2549.5	2689864.8896	2.6898648896e+6
2549.6	2689970.3952	2.6899703952e+6
2549.7	2690075.9007	2.6900759007e+6
2549.8	2690181.4063	2.6901814063e+6
2549.9	2690286.9119	2.6902869119e+6

2550	2690392.4175	2.6903924175e+6
2550.1	2690497.9231	2.6904979231e+6
2550.2	2690603.4287	2.6906034287e+6
2550.3	2690708.9343	2.6907089343e+6
2550.4	2690814.4398	2.6908144398e+6
2550.5	2690919.9454	2.6909199454e+6
2550.6	2691025.451	2.691025451e+6
2550.7	2691130.9566	2.6911309566e+6
2550.8	2691236.4622	2.6912364622e+6
2550.9	2691341.9678	2.6913419678e+6
2551	2691447.4734	2.6914474734e+6
2551.1	2691552.9789	2.6915529789e+6
2551.2	2691658.4845	2.6916584845e+6
2551.3	2691763.9901	2.6917639901e+6
2551.4	2691869.4957	2.6918694957e+6
2551.5	2691975.0013	2.6919750013e+6
2551.6	2692080.5069	2.6920805069e+6
2551.7	2692186.0124	2.6921860124e+6
2551.8	2692291.518	2.692291518e+6
2551.9	2692397.0236	2.6923970236e+6
2552	2692502.5292	2.6925025292e+6
2552.1	2692608.0348	2.6926080348e+6
2552.2	2692713.5404	2.6927135404e+6
2552.3	2692819.046	2.692819046e+6
2552.4	2692924.5515	2.6929245515e+6
2552.5	2693030.0571	2.6930300571e+6
2552.6	2693135.5627	2.6931355627e+6
2552.7	2693241.0683	2.6932410683e+6
2552.8	2693346.5739	2.6933465739e+6
2552.9	2693452.0795	2.6934520795e+6
2553	2693557.5851	2.6935575851e+6
2553.1	2693663.0906	2.6936630906e+6
2553.2	2693768.5962	2.6937685962e+6
2553.3	2693874.1018	2.6938741018e+6
2553.4	2693979.6074	2.6939796074e+6
2553.5	2694085.113	2.694085113e+6
2553.6	2694190.6186	2.6941906186e+6
2553.7	2694296.1241	2.6942961241e+6

2553.8	2694401.6297	2.6944016297e+6
2553.9	2694507.1353	2.6945071353e+6
2554	2694612.6409	2.6946126409e+6
2554.1	2694718.1465	2.6947181465e+6
2554.2	2694823.6521	2.6948236521e+6
2554.3	2694929.1577	2.6949291577e+6
2554.4	2695034.6632	2.6950346632e+6
2554.5	2695140.1688	2.6951401688e+6
2554.6	2695245.6744	2.6952456744e+6
2554.7	2695351.18	2.69535118e+6
2554.8	2695456.6856	2.6954566856e+6
2554.9	2695562.1912	2.6955621912e+6
2555	2695667.6968	2.6956676968e+6
2555.1	2695773.2023	2.6957732023e+6
2555.2	2695878.7079	2.6958787079e+6
2555.3	2695984.2135	2.6959842135e+6
2555.4	2696089.7191	2.6960897191e+6
2555.5	2696195.2247	2.6961952247e+6
2555.6	2696300.7303	2.6963007303e+6
2555.7	2696406.2358	2.6964062358e+6
2555.8	2696511.7414	2.6965117414e+6
2555.9	2696617.247	2.696617247e+6
2556	2696722.7526	2.6967227526e+6
2556.1	2696828.2582	2.6968282582e+6
2556.2	2696933.7638	2.6969337638e+6
2556.3	2697039.2694	2.6970392694e+6
2556.4	2697144.7749	2.6971447749e+6
2556.5	2697250.2805	2.6972502805e+6
2556.6	2697355.7861	2.6973557861e+6
2556.7	2697461.2917	2.6974612917e+6
2556.8	2697566.7973	2.6975667973e+6
2556.9	2697672.3029	2.6976723029e+6
2557	2697777.8085	2.6977778085e+6
2557.1	2697883.314	2.697883314e+6
2557.2	2697988.8196	2.6979888196e+6
2557.3	2698094.3252	2.6980943252e+6
2557.4	2698199.8308	2.6981998308e+6
2557.5	2698305.3364	2.6983053364e+6

2557.6	2698410.842	2.698410842e+6
2557.7	2698516.3475	2.6985163475e+6
2557.8	2698621.8531	2.6986218531e+6
2557.9	2698727.3587	2.6987273587e+6
2558	2698832.8643	2.6988328643e+6
2558.1	2698938.3699	2.6989383699e+6
2558.2	2699043.8755	2.6990438755e+6
2558.3	2699149.3811	2.6991493811e+6
2558.4	2699254.8866	2.6992548866e+6
2558.5	2699360.3922	2.6993603922e+6
2558.6	2699465.8978	2.6994658978e+6
2558.7	2699571.4034	2.6995714034e+6
2558.8	2699676.909	2.699676909e+6
2558.9	2699782.4146	2.6997824146e+6
2559	2699887.9202	2.6998879202e+6
2559.1	2699993.4257	2.6999934257e+6
2559.2	2700098.9313	2.7000989313e+6
2559.3	2700204.4369	2.7002044369e+6
2559.4	2700309.9425	2.7003099425e+6
2559.5	2700415.4481	2.7004154481e+6
2559.6	2700520.9537	2.7005209537e+6
2559.7	2700626.4592	2.7006264592e+6
2559.8	2700731.9648	2.7007319648e+6
2559.9	2700837.4704	2.7008374704e+6
2560	2700942.976	2.700942976e+6
2560.1	2701048.4816	2.7010484816e+6
2560.2	2701153.9872	2.7011539872e+6
2560.3	2701259.4928	2.7012594928e+6
2560.4	2701364.9983	2.7013649983e+6
2560.5	2701470.5039	2.7014705039e+6
2560.6	2701576.0095	2.7015760095e+6
2560.7	2701681.5151	2.7016815151e+6
2560.8	2701787.0207	2.7017870207e+6
2560.9	2701892.5263	2.7018925263e+6
2561	2701998.0319	2.7019980319e+6
2561.1	2702103.5374	2.7021035374e+6
2561.2	2702209.043	2.702209043e+6
2561.3	2702314.5486	2.7023145486e+6

2561.4	2702420.0542	2.7024200542e+6
2561.5	2702525.5598	2.7025255598e+6
2561.6	2702631.0654	2.7026310654e+6
2561.7	2702736.5709	2.7027365709e+6
2561.8	2702842.0765	2.7028420765e+6
2561.9	2702947.5821	2.7029475821e+6
2562	2703053.0877	2.7030530877e+6
2562.1	2703158.5933	2.7031585933e+6
2562.2	2703264.0989	2.7032640989e+6
2562.3	2703369.6045	2.7033696045e+6
2562.4	2703475.11	2.70347511e+6
2562.5	2703580.6156	2.7035806156e+6
2562.6	2703686.1212	2.7036861212e+6
2562.7	2703791.6268	2.7037916268e+6
2562.8	2703897.1324	2.7038971324e+6
2562.9	2704002.638	2.704002638e+6
2563	2704108.1436	2.7041081436e+6
2563.1	2704213.6491	2.7042136491e+6
2563.2	2704319.1547	2.7043191547e+6
2563.3	2704424.6603	2.7044246603e+6
2563.4	2704530.1659	2.7045301659e+6
2563.5	2704635.6715	2.7046356715e+6
2563.6	2704741.1771	2.7047411771e+6
2563.7	2704846.6826	2.7048466826e+6
2563.8	2704952.1882	2.7049521882e+6
2563.9	2705057.6938	2.7050576938e+6
2564	2705163.1994	2.7051631994e+6
2564.1	2705268.705	2.705268705e+6
2564.2	2705374.2106	2.7053742106e+6
2564.3	2705479.7162	2.7054797162e+6
2564.4	2705585.2217	2.7055852217e+6
2564.5	2705690.7273	2.7056907273e+6
2564.6	2705796.2329	2.7057962329e+6
2564.7	2705901.7385	2.7059017385e+6
2564.8	2706007.2441	2.7060072441e+6
2564.9	2706112.7497	2.7061127497e+6
2565	2706218.2553	2.7062182553e+6
2565.1	2706323.7608	2.7063237608e+6

2565.2	2706429.2664	2.7064292664e+6
2565.3	2706534.772	2.706534772e+6
2565.4	2706640.2776	2.7066402776e+6
2565.5	2706745.7832	2.7067457832e+6
2565.6	2706851.2888	2.7068512888e+6
2565.7	2706956.7943	2.7069567943e+6
2565.8	2707062.2999	2.7070622999e+6
2565.9	2707167.8055	2.7071678055e+6
2566	2707273.3111	2.7072733111e+6
2566.1	2707378.8167	2.7073788167e+6
2566.2	2707484.3223	2.7074843223e+6
2566.3	2707589.8279	2.7075898279e+6
2566.4	2707695.3334	2.7076953334e+6
2566.5	2707800.839	2.707800839e+6
2566.6	2707906.3446	2.7079063446e+6
2566.7	2708011.8502	2.7080118502e+6
2566.8	2708117.3558	2.7081173558e+6
2566.9	2708222.8614	2.7082228614e+6
2567	2708328.367	2.708328367e+6
2567.1	2708433.8725	2.7084338725e+6
2567.2	2708539.3781	2.7085393781e+6
2567.3	2708644.8837	2.7086448837e+6
2567.4	2708750.3893	2.7087503893e+6
2567.5	2708855.8949	2.7088558949e+6
2567.6	2708961.4005	2.7089614005e+6
2567.7	2709066.906	2.709066906e+6
2567.8	2709172.4116	2.7091724116e+6
2567.9	2709277.9172	2.7092779172e+6
2568	2709383.4228	2.7093834228e+6
2568.1	2709488.9284	2.7094889284e+6
2568.2	2709594.434	2.709594434e+6
2568.3	2709699.9396	2.7096999396e+6
2568.4	2709805.4451	2.7098054451e+6
2568.5	2709910.9507	2.7099109507e+6
2568.6	2710016.4563	2.7100164563e+6
2568.7	2710121.9619	2.7101219619e+6
2568.8	2710227.4675	2.7102274675e+6
2568.9	2710332.9731	2.7103329731e+6

2569	2710438.4787	2.7104384787e+6
2569.1	2710543.9842	2.7105439842e+6
2569.2	2710649.4898	2.7106494898e+6
2569.3	2710754.9954	2.7107549954e+6
2569.4	2710860.501	2.710860501e+6
2569.5	2710966.0066	2.7109660066e+6
2569.6	2711071.5122	2.7110715122e+6
2569.7	2711177.0177	2.7111770177e+6
2569.8	2711282.5233	2.7112825233e+6
2569.9	2711388.0289	2.7113880289e+6
2570	2711493.5345	2.7114935345e+6
2570.1	2711599.0401	2.7115990401e+6
2570.2	2711704.5457	2.7117045457e+6
2570.3	2711810.0513	2.7118100513e+6
2570.4	2711915.5568	2.7119155568e+6
2570.5	2712021.0624	2.7120210624e+6
2570.6	2712126.568	2.712126568e+6
2570.7	2712232.0736	2.7122320736e+6
2570.8	2712337.5792	2.7123375792e+6
2570.9	2712443.0848	2.7124430848e+6
2571	2712548.5904	2.7125485904e+6
2571.1	2712654.0959	2.7126540959e+6
2571.2	2712759.6015	2.7127596015e+6
2571.3	2712865.1071	2.7128651071e+6
2571.4	2712970.6127	2.7129706127e+6
2571.5	2713076.1183	2.7130761183e+6
2571.6	2713181.6239	2.7131816239e+6
2571.7	2713287.1294	2.7132871294e+6
2571.8	2713392.635	2.713392635e+6
2571.9	2713498.1406	2.7134981406e+6
2572	2713603.6462	2.7136036462e+6
2572.1	2713709.1518	2.7137091518e+6
2572.2	2713814.6574	2.7138146574e+6
2572.3	2713920.163	2.713920163e+6
2572.4	2714025.6685	2.7140256685e+6
2572.5	2714131.1741	2.7141311741e+6
2572.6	2714236.6797	2.7142366797e+6
2572.7	2714342.1853	2.7143421853e+6

2572.8	2714447.6909	2.7144476909e+6
2572.9	2714553.1965	2.7145531965e+6
2573	2714658.7021	2.7146587021e+6
2573.1	2714764.2076	2.7147642076e+6
2573.2	2714869.7132	2.7148697132e+6
2573.3	2714975.2188	2.7149752188e+6
2573.4	2715080.7244	2.7150807244e+6
2573.5	2715186.23	2.71518623e+6
2573.6	2715291.7356	2.7152917356e+6
2573.7	2715397.2411	2.7153972411e+6
2573.8	2715502.7467	2.7155027467e+6
2573.9	2715608.2523	2.7156082523e+6
2574	2715713.7579	2.7157137579e+6
2574.1	2715819.2635	2.7158192635e+6
2574.2	2715924.7691	2.7159247691e+6
2574.3	2716030.2747	2.7160302747e+6
2574.4	2716135.7802	2.7161357802e+6
2574.5	2716241.2858	2.7162412858e+6
2574.6	2716346.7914	2.7163467914e+6
2574.7	2716452.297	2.716452297e+6
2574.8	2716557.8026	2.7165578026e+6
2574.9	2716663.3082	2.7166633082e+6
2575	2716768.8138	2.7167688138e+6
2575.1	2716874.3193	2.7168743193e+6
2575.2	2716979.8249	2.7169798249e+6
2575.3	2717085.3305	2.7170853305e+6
2575.4	2717190.8361	2.7171908361e+6
2575.5	2717296.3417	2.7172963417e+6
2575.6	2717401.8473	2.7174018473e+6
2575.7	2717507.3528	2.7175073528e+6
2575.8	2717612.8584	2.7176128584e+6
2575.9	2717718.364	2.717718364e+6
2576	2717823.8696	2.7178238696e+6
2576.1	2717929.3752	2.7179293752e+6
2576.2	2718034.8808	2.7180348808e+6
2576.3	2718140.3864	2.7181403864e+6
2576.4	2718245.8919	2.7182458919e+6
2576.5	2718351.3975	2.7183513975e+6

2576.6	2718456.9031	2.7184569031e+6
2576.7	2718562.4087	2.7185624087e+6
2576.8	2718667.9143	2.7186679143e+6
2576.9	2718773.4199	2.7187734199e+6
2577	2718878.9255	2.7188789255e+6
2577.1	2718984.431	2.718984431e+6
2577.2	2719089.9366	2.7190899366e+6
2577.3	2719195.4422	2.7191954422e+6
2577.4	2719300.9478	2.7193009478e+6
2577.5	2719406.4534	2.7194064534e+6
2577.6	2719511.959	2.719511959e+6
2577.7	2719617.4645	2.7196174645e+6
2577.8	2719722.9701	2.7197229701e+6
2577.9	2719828.4757	2.7198284757e+6
2578	2719933.9813	2.7199339813e+6
2578.1	2720039.4869	2.7200394869e+6
2578.2	2720144.9925	2.7201449925e+6
2578.3	2720250.4981	2.7202504981e+6
2578.4	2720356.0036	2.7203560036e+6
2578.5	2720461.5092	2.7204615092e+6
2578.6	2720567.0148	2.7205670148e+6
2578.7	2720672.5204	2.7206725204e+6
2578.8	2720778.026	2.720778026e+6
2578.9	2720883.5316	2.7208835316e+6
2579	2720989.0372	2.7209890372e+6
2579.1	2721094.5427	2.7210945427e+6
2579.2	2721200.0483	2.7212000483e+6
2579.3	2721305.5539	2.7213055539e+6
2579.4	2721411.0595	2.7214110595e+6
2579.5	2721516.5651	2.7215165651e+6
2579.6	2721622.0707	2.7216220707e+6
2579.7	2721727.5762	2.7217275762e+6
2579.8	2721833.0818	2.7218330818e+6
2579.9	2721938.5874	2.7219385874e+6
2580	2722044.093	2.722044093e+6
2580.1	2722149.5986	2.7221495986e+6
2580.2	2722255.1042	2.7222551042e+6
2580.3	2722360.6098	2.7223606098e+6

2580.4	2722466.1153	2.7224661153e+6
2580.5	2722571.6209	2.7225716209e+6
2580.6	2722677.1265	2.7226771265e+6
2580.7	2722782.6321	2.7227826321e+6
2580.8	2722888.1377	2.7228881377e+6
2580.9	2722993.6433	2.7229936433e+6
2581	2723099.1489	2.7230991489e+6
2581.1	2723204.6544	2.7232046544e+6
2581.2	2723310.16	2.72331016e+6
2581.3	2723415.6656	2.7234156656e+6
2581.4	2723521.1712	2.7235211712e+6
2581.5	2723626.6768	2.7236266768e+6
2581.6	2723732.1824	2.7237321824e+6
2581.7	2723837.6879	2.7238376879e+6
2581.8	2723943.1935	2.7239431935e+6
2581.9	2724048.6991	2.7240486991e+6
2582	2724154.2047	2.7241542047e+6
2582.1	2724259.7103	2.7242597103e+6
2582.2	2724365.2159	2.7243652159e+6
2582.3	2724470.7215	2.7244707215e+6
2582.4	2724576.227	2.724576227e+6
2582.5	2724681.7326	2.7246817326e+6
2582.6	2724787.2382	2.7247872382e+6
2582.7	2724892.7438	2.7248927438e+6
2582.8	2724998.2494	2.7249982494e+6
2582.9	2725103.755	2.725103755e+6
2583	2725209.2606	2.7252092606e+6
2583.1	2725314.7661	2.7253147661e+6
2583.2	2725420.2717	2.7254202717e+6
2583.3	2725525.7773	2.7255257773e+6
2583.4	2725631.2829	2.7256312829e+6
2583.5	2725736.7885	2.7257367885e+6
2583.6	2725842.2941	2.7258422941e+6
2583.7	2725947.7996	2.7259477996e+6
2583.8	2726053.3052	2.7260533052e+6
2583.9	2726158.8108	2.7261588108e+6
2584	2726264.3164	2.7262643164e+6
2584.1	2726369.822	2.726369822e+6

2584.2	2726475.3276	2.7264753276e+6
2584.3	2726580.8332	2.7265808332e+6
2584.4	2726686.3387	2.7266863387e+6
2584.5	2726791.8443	2.7267918443e+6
2584.6	2726897.3499	2.7268973499e+6
2584.7	2727002.8555	2.7270028555e+6
2584.8	2727108.3611	2.7271083611e+6
2584.9	2727213.8667	2.7272138667e+6
2585	2727319.3723	2.7273193723e+6
2585.1	2727424.8778	2.7274248778e+6
2585.2	2727530.3834	2.7275303834e+6
2585.3	2727635.889	2.727635889e+6
2585.4	2727741.3946	2.7277413946e+6
2585.5	2727846.9002	2.7278469002e+6
2585.6	2727952.4058	2.7279524058e+6
2585.7	2728057.9113	2.7280579113e+6
2585.8	2728163.4169	2.7281634169e+6
2585.9	2728268.9225	2.7282689225e+6
2586	2728374.4281	2.7283744281e+6
2586.1	2728479.9337	2.7284799337e+6
2586.2	2728585.4393	2.7285854393e+6
2586.3	2728690.9449	2.7286909449e+6
2586.4	2728796.4504	2.7287964504e+6
2586.5	2728901.956	2.728901956e+6
2586.6	2729007.4616	2.7290074616e+6
2586.7	2729112.9672	2.7291129672e+6
2586.8	2729218.4728	2.7292184728e+6
2586.9	2729323.9784	2.7293239784e+6
2587	2729429.484	2.729429484e+6
2587.1	2729534.9895	2.7295349895e+6
2587.2	2729640.4951	2.7296404951e+6
2587.3	2729746.0007	2.7297460007e+6
2587.4	2729851.5063	2.7298515063e+6
2587.5	2729957.0119	2.7299570119e+6
2587.6	2730062.5175	2.7300625175e+6
2587.7	2730168.023	2.730168023e+6
2587.8	2730273.5286	2.7302735286e+6
2587.9	2730379.0342	2.7303790342e+6

2588	2730484.5398	2.7304845398e+6
2588.1	2730590.0454	2.7305900454e+6
2588.2	2730695.551	2.730695551e+6
2588.3	2730801.0566	2.7308010566e+6
2588.4	2730906.5621	2.7309065621e+6
2588.5	2731012.0677	2.7310120677e+6
2588.6	2731117.5733	2.7311175733e+6
2588.7	2731223.0789	2.7312230789e+6
2588.8	2731328.5845	2.7313285845e+6
2588.9	2731434.0901	2.7314340901e+6
2589	2731539.5957	2.7315395957e+6
2589.1	2731645.1012	2.7316451012e+6
2589.2	2731750.6068	2.7317506068e+6
2589.3	2731856.1124	2.7318561124e+6
2589.4	2731961.618	2.731961618e+6
2589.5	2732067.1236	2.7320671236e+6
2589.6	2732172.6292	2.7321726292e+6
2589.7	2732278.1347	2.7322781347e+6
2589.8	2732383.6403	2.7323836403e+6
2589.9	2732489.1459	2.7324891459e+6
2590	2732594.6515	2.7325946515e+6
2590.1	2732700.1571	2.7327001571e+6
2590.2	2732805.6627	2.7328056627e+6
2590.3	2732911.1683	2.7329111683e+6
2590.4	2733016.6738	2.7330166738e+6
2590.5	2733122.1794	2.7331221794e+6
2590.6	2733227.685	2.733227685e+6
2590.7	2733333.1906	2.7333331906e+6
2590.8	2733438.6962	2.7334386962e+6
2590.9	2733544.2018	2.7335442018e+6
2591	2733649.7074	2.7336497074e+6
2591.1	2733755.2129	2.7337552129e+6
2591.2	2733860.7185	2.7338607185e+6
2591.3	2733966.2241	2.7339662241e+6
2591.4	2734071.7297	2.7340717297e+6
2591.5	2734177.2353	2.7341772353e+6
2591.6	2734282.7409	2.7342827409e+6
2591.7	2734388.2464	2.7343882464e+6

2591.8	2734493.752	2.734493752e+6
2591.9	2734599.2576	2.7345992576e+6
2592	2734704.7632	2.7347047632e+6
2592.1	2734810.2688	2.7348102688e+6
2592.2	2734915.7744	2.7349157744e+6
2592.3	2735021.28	2.73502128e+6
2592.4	2735126.7855	2.7351267855e+6
2592.5	2735232.2911	2.7352322911e+6
2592.6	2735337.7967	2.7353377967e+6
2592.7	2735443.3023	2.7354433023e+6
2592.8	2735548.8079	2.7355488079e+6
2592.9	2735654.3135	2.7356543135e+6
2593	2735759.8191	2.7357598191e+6
2593.1	2735865.3246	2.7358653246e+6
2593.2	2735970.8302	2.7359708302e+6
2593.3	2736076.3358	2.7360763358e+6
2593.4	2736181.8414	2.7361818414e+6
2593.5	2736287.347	2.736287347e+6
2593.6	2736392.8526	2.7363928526e+6
2593.7	2736498.3581	2.7364983581e+6
2593.8	2736603.8637	2.7366038637e+6
2593.9	2736709.3693	2.7367093693e+6
2594	2736814.8749	2.7368148749e+6
2594.1	2736920.3805	2.7369203805e+6
2594.2	2737025.8861	2.7370258861e+6
2594.3	2737131.3917	2.7371313917e+6
2594.4	2737236.8972	2.7372368972e+6
2594.5	2737342.4028	2.7373424028e+6
2594.6	2737447.9084	2.7374479084e+6
2594.7	2737553.414	2.737553414e+6
2594.8	2737658.9196	2.7376589196e+6
2594.9	2737764.4252	2.7377644252e+6
2595	2737869.9308	2.7378699308e+6
2595.1	2737975.4363	2.7379754363e+6
2595.2	2738080.9419	2.7380809419e+6
2595.3	2738186.4475	2.7381864475e+6
2595.4	2738291.9531	2.7382919531e+6
2595.5	2738397.4587	2.7383974587e+6

2595.6	2738502.9643	2.7385029643e+6
2595.7	2738608.4698	2.7386084698e+6
2595.8	2738713.9754	2.7387139754e+6
2595.9	2738819.481	2.738819481e+6
2596	2738924.9866	2.7389249866e+6
2596.1	2739030.4922	2.7390304922e+6
2596.2	2739135.9978	2.7391359978e+6
2596.3	2739241.5034	2.7392415034e+6
2596.4	2739347.0089	2.7393470089e+6
2596.5	2739452.5145	2.7394525145e+6
2596.6	2739558.0201	2.7395580201e+6
2596.7	2739663.5257	2.7396635257e+6
2596.8	2739769.0313	2.7397690313e+6
2596.9	2739874.5369	2.7398745369e+6
2597	2739980.0425	2.7399800425e+6
2597.1	2740085.548	2.740085548e+6
2597.2	2740191.0536	2.7401910536e+6
2597.3	2740296.5592	2.7402965592e+6
2597.4	2740402.0648	2.7404020648e+6
2597.5	2740507.5704	2.7405075704e+6
2597.6	2740613.076	2.740613076e+6
2597.7	2740718.5815	2.7407185815e+6
2597.8	2740824.0871	2.7408240871e+6
2597.9	2740929.5927	2.7409295927e+6
2598	2741035.0983	2.7410350983e+6
2598.1	2741140.6039	2.7411406039e+6
2598.2	2741246.1095	2.7412461095e+6
2598.3	2741351.6151	2.7413516151e+6
2598.4	2741457.1206	2.7414571206e+6
2598.5	2741562.6262	2.7415626262e+6
2598.6	2741668.1318	2.7416681318e+6
2598.7	2741773.6374	2.7417736374e+6
2598.8	2741879.143	2.741879143e+6
2598.9	2741984.6486	2.7419846486e+6
2599	2742090.1542	2.7420901542e+6
2599.1	2742195.6597	2.7421956597e+6
2599.2	2742301.1653	2.7423011653e+6
2599.3	2742406.6709	2.7424066709e+6

2599.4	2742512.1765	2.7425121765e+6
2599.5	2742617.6821	2.7426176821e+6
2599.6	2742723.1877	2.7427231877e+6
2599.7	2742828.6932	2.7428286932e+6
2599.8	2742934.1988	2.7429341988e+6
2599.9	2743039.7044	2.7430397044e+6
2600	2743145.21	2.74314521e+6
2600.1	2743250.7156	2.7432507156e+6
2600.2	2743356.2212	2.7433562212e+6
2600.3	2743461.7268	2.7434617268e+6
2600.4	2743567.2323	2.7435672323e+6
2600.5	2743672.7379	2.7436727379e+6
2600.6	2743778.2435	2.7437782435e+6
2600.7	2743883.7491	2.7438837491e+6
2600.8	2743989.2547	2.7439892547e+6
2600.9	2744094.7603	2.7440947603e+6
2601	2744200.2659	2.7442002659e+6
2601.1	2744305.7714	2.7443057714e+6
2601.2	2744411.277	2.744411277e+6
2601.3	2744516.7826	2.7445167826e+6
2601.4	2744622.2882	2.7446222882e+6
2601.5	2744727.7938	2.7447277938e+6
2601.6	2744833.2994	2.7448332994e+6
2601.7	2744938.8049	2.7449388049e+6
2601.8	2745044.3105	2.7450443105e+6
2601.9	2745149.8161	2.7451498161e+6
2602	2745255.3217	2.7452553217e+6
2602.1	2745360.8273	2.7453608273e+6
2602.2	2745466.3329	2.7454663329e+6
2602.3	2745571.8385	2.7455718385e+6
2602.4	2745677.344	2.745677344e+6
2602.5	2745782.8496	2.7457828496e+6
2602.6	2745888.3552	2.7458883552e+6
2602.7	2745993.8608	2.7459938608e+6
2602.8	2746099.3664	2.7460993664e+6
2602.9	2746204.872	2.746204872e+6
2603	2746310.3776	2.7463103776e+6
2603.1	2746415.8831	2.7464158831e+6

2603.2	2746521.3887	2.7465213887e+6
2603.3	2746626.8943	2.7466268943e+6
2603.4	2746732.3999	2.7467323999e+6
2603.5	2746837.9055	2.7468379055e+6
2603.6	2746943.4111	2.7469434111e+6
2603.7	2747048.9166	2.7470489166e+6
2603.8	2747154.4222	2.7471544222e+6
2603.9	2747259.9278	2.7472599278e+6
2604	2747365.4334	2.7473654334e+6
2604.1	2747470.939	2.747470939e+6
2604.2	2747576.4446	2.7475764446e+6
2604.3	2747681.9502	2.7476819502e+6
2604.4	2747787.4557	2.7477874557e+6
2604.5	2747892.9613	2.7478929613e+6
2604.6	2747998.4669	2.7479984669e+6
2604.7	2748103.9725	2.7481039725e+6
2604.8	2748209.4781	2.7482094781e+6
2604.9	2748314.9837	2.7483149837e+6
2605	2748420.4893	2.7484204893e+6
2605.1	2748525.9948	2.7485259948e+6
2605.2	2748631.5004	2.7486315004e+6
2605.3	2748737.006	2.748737006e+6
2605.4	2748842.5116	2.7488425116e+6
2605.5	2748948.0172	2.7489480172e+6
2605.6	2749053.5228	2.7490535228e+6
2605.7	2749159.0283	2.7491590283e+6
2605.8	2749264.5339	2.7492645339e+6
2605.9	2749370.0395	2.7493700395e+6
2606	2749475.5451	2.7494755451e+6
2606.1	2749581.0507	2.7495810507e+6
2606.2	2749686.5563	2.7496865563e+6
2606.3	2749792.0619	2.7497920619e+6
2606.4	2749897.5674	2.7498975674e+6
2606.5	2750003.073	2.750003073e+6
2606.6	2750108.5786	2.7501085786e+6
2606.7	2750214.0842	2.7502140842e+6
2606.8	2750319.5898	2.7503195898e+6
2606.9	2750425.0954	2.7504250954e+6

2607	2750530.601	2.750530601e+6
2607.1	2750636.1065	2.7506361065e+6
2607.2	2750741.6121	2.7507416121e+6
2607.3	2750847.1177	2.7508471177e+6
2607.4	2750952.6233	2.7509526233e+6
2607.5	2751058.1289	2.7510581289e+6
2607.6	2751163.6345	2.7511636345e+6
2607.7	2751269.14	2.75126914e+6
2607.8	2751374.6456	2.7513746456e+6
2607.9	2751480.1512	2.7514801512e+6
2608	2751585.6568	2.7515856568e+6
2608.1	2751691.1624	2.7516911624e+6
2608.2	2751796.668	2.751796668e+6
2608.3	2751902.1736	2.7519021736e+6
2608.4	2752007.6791	2.7520076791e+6
2608.5	2752113.1847	2.7521131847e+6
2608.6	2752218.6903	2.7522186903e+6
2608.7	2752324.1959	2.7523241959e+6
2608.8	2752429.7015	2.7524297015e+6
2608.9	2752535.2071	2.7525352071e+6
2609	2752640.7127	2.7526407127e+6
2609.1	2752746.2182	2.7527462182e+6
2609.2	2752851.7238	2.7528517238e+6
2609.3	2752957.2294	2.7529572294e+6
2609.4	2753062.735	2.753062735e+6
2609.5	2753168.2406	2.7531682406e+6
2609.6	2753273.7462	2.7532737462e+6
2609.7	2753379.2517	2.7533792517e+6
2609.8	2753484.7573	2.7534847573e+6
2609.9	2753590.2629	2.7535902629e+6
2610	2753695.7685	2.7536957685e+6
2610.1	2753801.2741	2.7538012741e+6
2610.2	2753906.7797	2.7539067797e+6
2610.3	2754012.2853	2.7540122853e+6
2610.4	2754117.7908	2.7541177908e+6
2610.5	2754223.2964	2.7542232964e+6
2610.6	2754328.802	2.754328802e+6
2610.7	2754434.3076	2.7544343076e+6

2610.8	2754539.8132	2.7545398132e+6
2610.9	2754645.3188	2.7546453188e+6
2611	2754750.8244	2.7547508244e+6
2611.1	2754856.3299	2.7548563299e+6
2611.2	2754961.8355	2.7549618355e+6
2611.3	2755067.3411	2.7550673411e+6
2611.4	2755172.8467	2.7551728467e+6
2611.5	2755278.3523	2.7552783523e+6
2611.6	2755383.8579	2.7553838579e+6
2611.7	2755489.3634	2.7554893634e+6
2611.8	2755594.869	2.755594869e+6
2611.9	2755700.3746	2.7557003746e+6
2612	2755805.8802	2.7558058802e+6
2612.1	2755911.3858	2.7559113858e+6
2612.2	2756016.8914	2.7560168914e+6
2612.3	2756122.397	2.756122397e+6
2612.4	2756227.9025	2.7562279025e+6
2612.5	2756333.4081	2.7563334081e+6
2612.6	2756438.9137	2.7564389137e+6
2612.7	2756544.4193	2.7565444193e+6
2612.8	2756649.9249	2.7566499249e+6
2612.9	2756755.4305	2.7567554305e+6
2613	2756860.9361	2.7568609361e+6
2613.1	2756966.4416	2.7569664416e+6
2613.2	2757071.9472	2.7570719472e+6
2613.3	2757177.4528	2.7571774528e+6
2613.4	2757282.9584	2.7572829584e+6
2613.5	2757388.464	2.757388464e+6
2613.6	2757493.9696	2.7574939696e+6
2613.7	2757599.4751	2.7575994751e+6
2613.8	2757704.9807	2.7577049807e+6
2613.9	2757810.4863	2.7578104863e+6
2614	2757915.9919	2.7579159919e+6
2614.1	2758021.4975	2.7580214975e+6
2614.2	2758127.0031	2.7581270031e+6
2614.3	2758232.5087	2.7582325087e+6
2614.4	2758338.0142	2.7583380142e+6
2614.5	2758443.5198	2.7584435198e+6

2614.6	2758549.0254	2.7585490254e+6
2614.7	2758654.531	2.758654531e+6
2614.8	2758760.0366	2.7587600366e+6
2614.9	2758865.5422	2.7588655422e+6
2615	2758971.0478	2.7589710478e+6
2615.1	2759076.5533	2.7590765533e+6
2615.2	2759182.0589	2.7591820589e+6
2615.3	2759287.5645	2.7592875645e+6
2615.4	2759393.0701	2.7593930701e+6
2615.5	2759498.5757	2.7594985757e+6
2615.6	2759604.0813	2.7596040813e+6
2615.7	2759709.5868	2.7597095868e+6
2615.8	2759815.0924	2.7598150924e+6
2615.9	2759920.598	2.759920598e+6
2616	2760026.1036	2.7600261036e+6
2616.1	2760131.6092	2.7601316092e+6
2616.2	2760237.1148	2.7602371148e+6
2616.3	2760342.6204	2.7603426204e+6
2616.4	2760448.1259	2.7604481259e+6
2616.5	2760553.6315	2.7605536315e+6
2616.6	2760659.1371	2.7606591371e+6
2616.7	2760764.6427	2.7607646427e+6
2616.8	2760870.1483	2.7608701483e+6
2616.9	2760975.6539	2.7609756539e+6
2617	2761081.1595	2.7610811595e+6
2617.1	2761186.665	2.761186665e+6
2617.2	2761292.1706	2.7612921706e+6
2617.3	2761397.6762	2.7613976762e+6
2617.4	2761503.1818	2.7615031818e+6
2617.5	2761608.6874	2.7616086874e+6
2617.6	2761714.193	2.761714193e+6
2617.7	2761819.6985	2.7618196985e+6
2617.8	2761925.2041	2.7619252041e+6
2617.9	2762030.7097	2.7620307097e+6
2618	2762136.2153	2.7621362153e+6
2618.1	2762241.7209	2.7622417209e+6
2618.2	2762347.2265	2.7623472265e+6
2618.3	2762452.7321	2.7624527321e+6

2618.4	2762558.2376	2.7625582376e+6
2618.5	2762663.7432	2.7626637432e+6
2618.6	2762769.2488	2.7627692488e+6
2618.7	2762874.7544	2.7628747544e+6
2618.8	2762980.26	2.76298026e+6
2618.9	2763085.7656	2.7630857656e+6
2619	2763191.2712	2.7631912712e+6
2619.1	2763296.7767	2.7632967767e+6
2619.2	2763402.2823	2.7634022823e+6
2619.3	2763507.7879	2.7635077879e+6
2619.4	2763613.2935	2.7636132935e+6
2619.5	2763718.7991	2.7637187991e+6
2619.6	2763824.3047	2.7638243047e+6
2619.7	2763929.8102	2.7639298102e+6
2619.8	2764035.3158	2.7640353158e+6
2619.9	2764140.8214	2.7641408214e+6
2620	2764246.327	2.764246327e+6
2620.1	2764351.8326	2.7643518326e+6
2620.2	2764457.3382	2.7644573382e+6
2620.3	2764562.8438	2.7645628438e+6
2620.4	2764668.3493	2.7646683493e+6
2620.5	2764773.8549	2.7647738549e+6
2620.6	2764879.3605	2.7648793605e+6
2620.7	2764984.8661	2.7649848661e+6
2620.8	2765090.3717	2.7650903717e+6
2620.9	2765195.8773	2.7651958773e+6
2621	2765301.3829	2.7653013829e+6
2621.1	2765406.8884	2.7654068884e+6
2621.2	2765512.394	2.765512394e+6
2621.3	2765617.8996	2.7656178996e+6
2621.4	2765723.4052	2.7657234052e+6
2621.5	2765828.9108	2.7658289108e+6
2621.6	2765934.4164	2.7659344164e+6
2621.7	2766039.9219	2.7660399219e+6
2621.8	2766145.4275	2.7661454275e+6
2621.9	2766250.9331	2.7662509331e+6
2622	2766356.4387	2.7663564387e+6
2622.1	2766461.9443	2.7664619443e+6

2622.2	2766567.4499	2.7665674499e+6
2622.3	2766672.9555	2.7666729555e+6
2622.4	2766778.461	2.766778461e+6
2622.5	2766883.9666	2.7668839666e+6
2622.6	2766989.4722	2.7669894722e+6
2622.7	2767094.9778	2.7670949778e+6
2622.8	2767200.4834	2.7672004834e+6
2622.9	2767305.989	2.767305989e+6
2623	2767411.4946	2.7674114946e+6
2623.1	2767517.0001	2.7675170001e+6
2623.2	2767622.5057	2.7676225057e+6
2623.3	2767728.0113	2.7677280113e+6
2623.4	2767833.5169	2.7678335169e+6
2623.5	2767939.0225	2.7679390225e+6
2623.6	2768044.5281	2.7680445281e+6
2623.7	2768150.0336	2.7681500336e+6
2623.8	2768255.5392	2.7682555392e+6
2623.9	2768361.0448	2.7683610448e+6
2624	2768466.5504	2.7684665504e+6
2624.1	2768572.056	2.768572056e+6
2624.2	2768677.5616	2.7686775616e+6
2624.3	2768783.0672	2.7687830672e+6
2624.4	2768888.5727	2.7688885727e+6
2624.5	2768994.0783	2.7689940783e+6
2624.6	2769099.5839	2.7690995839e+6
2624.7	2769205.0895	2.7692050895e+6
2624.8	2769310.5951	2.7693105951e+6
2624.9	2769416.1007	2.7694161007e+6
2625	2769521.6063	2.7695216063e+6
2625.1	2769627.1118	2.7696271118e+6
2625.2	2769732.6174	2.7697326174e+6
2625.3	2769838.123	2.769838123e+6
2625.4	2769943.6286	2.7699436286e+6
2625.5	2770049.1342	2.7700491342e+6
2625.6	2770154.6398	2.7701546398e+6
2625.7	2770260.1453	2.7702601453e+6
2625.8	2770365.6509	2.7703656509e+6
2625.9	2770471.1565	2.7704711565e+6

2626	2770576.6621	2.7705766621e+6
2626.1	2770682.1677	2.7706821677e+6
2626.2	2770787.6733	2.7707876733e+6
2626.3	2770893.1789	2.7708931789e+6
2626.4	2770998.6844	2.7709986844e+6
2626.5	2771104.19	2.77110419e+6
2626.6	2771209.6956	2.7712096956e+6
2626.7	2771315.2012	2.7713152012e+6
2626.8	2771420.7068	2.7714207068e+6
2626.9	2771526.2124	2.7715262124e+6
2627	2771631.718	2.771631718e+6
2627.1	2771737.2235	2.7717372235e+6
2627.2	2771842.7291	2.7718427291e+6
2627.3	2771948.2347	2.7719482347e+6
2627.4	2772053.7403	2.7720537403e+6
2627.5	2772159.2459	2.7721592459e+6
2627.6	2772264.7515	2.7722647515e+6
2627.7	2772370.257	2.772370257e+6
2627.8	2772475.7626	2.7724757626e+6
2627.9	2772581.2682	2.7725812682e+6
2628	2772686.7738	2.7726867738e+6
2628.1	2772792.2794	2.7727922794e+6
2628.2	2772897.785	2.772897785e+6
2628.3	2773003.2906	2.7730032906e+6
2628.4	2773108.7961	2.7731087961e+6
2628.5	2773214.3017	2.7732143017e+6
2628.6	2773319.8073	2.7733198073e+6
2628.7	2773425.3129	2.7734253129e+6
2628.8	2773530.8185	2.7735308185e+6
2628.9	2773636.3241	2.7736363241e+6
2629	2773741.8297	2.7737418297e+6
2629.1	2773847.3352	2.7738473352e+6
2629.2	2773952.8408	2.7739528408e+6
2629.3	2774058.3464	2.7740583464e+6
2629.4	2774163.852	2.774163852e+6
2629.5	2774269.3576	2.7742693576e+6
2629.6	2774374.8632	2.7743748632e+6
2629.7	2774480.3687	2.7744803687e+6

2629.8	2774585.8743	2.7745858743e+6
2629.9	2774691.3799	2.7746913799e+6
2630	2774796.8855	2.7747968855e+6
2630.1	2774902.3911	2.7749023911e+6
2630.2	2775007.8967	2.7750078967e+6
2630.3	2775113.4023	2.7751134023e+6
2630.4	2775218.9078	2.7752189078e+6
2630.5	2775324.4134	2.7753244134e+6
2630.6	2775429.919	2.775429919e+6
2630.7	2775535.4246	2.7755354246e+6
2630.8	2775640.9302	2.7756409302e+6
2630.9	2775746.4358	2.7757464358e+6
2631	2775851.9414	2.7758519414e+6
2631.1	2775957.4469	2.7759574469e+6
2631.2	2776062.9525	2.7760629525e+6
2631.3	2776168.4581	2.7761684581e+6
2631.4	2776273.9637	2.7762739637e+6
2631.5	2776379.4693	2.7763794693e+6
2631.6	2776484.9749	2.7764849749e+6
2631.7	2776590.4804	2.7765904804e+6
2631.8	2776695.986	2.776695986e+6
2631.9	2776801.4916	2.7768014916e+6
2632	2776906.9972	2.7769069972e+6
2632.1	2777012.5028	2.7770125028e+6
2632.2	2777118.0084	2.7771180084e+6
2632.3	2777223.514	2.777223514e+6
2632.4	2777329.0195	2.7773290195e+6
2632.5	2777434.5251	2.7774345251e+6
2632.6	2777540.0307	2.7775400307e+6
2632.7	2777645.5363	2.7776455363e+6
2632.8	2777751.0419	2.7777510419e+6
2632.9	2777856.5475	2.7778565475e+6
2633	2777962.0531	2.7779620531e+6
2633.1	2778067.5586	2.7780675586e+6
2633.2	2778173.0642	2.7781730642e+6
2633.3	2778278.5698	2.7782785698e+6
2633.4	2778384.0754	2.7783840754e+6
2633.5	2778489.581	2.778489581e+6

2633.6	2778595.0866	2.7785950866e+6
2633.7	2778700.5921	2.7787005921e+6
2633.8	2778806.0977	2.7788060977e+6
2633.9	2778911.6033	2.7789116033e+6
2634	2779017.1089	2.7790171089e+6
2634.1	2779122.6145	2.7791226145e+6
2634.2	2779228.1201	2.7792281201e+6
2634.3	2779333.6257	2.7793336257e+6
2634.4	2779439.1312	2.7794391312e+6
2634.5	2779544.6368	2.7795446368e+6
2634.6	2779650.1424	2.7796501424e+6
2634.7	2779755.648	2.779755648e+6
2634.8	2779861.1536	2.7798611536e+6
2634.9	2779966.6592	2.7799666592e+6
2635	2780072.1648	2.7800721648e+6
2635.1	2780177.6703	2.7801776703e+6
2635.2	2780283.1759	2.7802831759e+6
2635.3	2780388.6815	2.7803886815e+6
2635.4	2780494.1871	2.7804941871e+6
2635.5	2780599.6927	2.7805996927e+6
2635.6	2780705.1983	2.7807051983e+6
2635.7	2780810.7038	2.7808107038e+6
2635.8	2780916.2094	2.7809162094e+6
2635.9	2781021.715	2.781021715e+6
2636	2781127.2206	2.7811272206e+6
2636.1	2781232.7262	2.7812327262e+6
2636.2	2781338.2318	2.7813382318e+6
2636.3	2781443.7374	2.7814437374e+6
2636.4	2781549.2429	2.7815492429e+6
2636.5	2781654.7485	2.7816547485e+6
2636.6	2781760.2541	2.7817602541e+6
2636.7	2781865.7597	2.7818657597e+6
2636.8	2781971.2653	2.7819712653e+6
2636.9	2782076.7709	2.7820767709e+6
2637	2782182.2765	2.7821822765e+6
2637.1	2782287.782	2.782287782e+6
2637.2	2782393.2876	2.7823932876e+6
2637.3	2782498.7932	2.7824987932e+6

2637.4	2782604.2988	2.7826042988e+6
2637.5	2782709.8044	2.7827098044e+6
2637.6	2782815.31	2.78281531e+6
2637.7	2782920.8155	2.7829208155e+6
2637.8	2783026.3211	2.7830263211e+6
2637.9	2783131.8267	2.7831318267e+6
2638	2783237.3323	2.7832373323e+6
2638.1	2783342.8379	2.7833428379e+6
2638.2	2783448.3435	2.7834483435e+6
2638.3	2783553.8491	2.7835538491e+6
2638.4	2783659.3546	2.7836593546e+6
2638.5	2783764.8602	2.7837648602e+6
2638.6	2783870.3658	2.7838703658e+6
2638.7	2783975.8714	2.7839758714e+6
2638.8	2784081.377	2.784081377e+6
2638.9	2784186.8826	2.7841868826e+6
2639	2784292.3882	2.7842923882e+6
2639.1	2784397.8937	2.7843978937e+6
2639.2	2784503.3993	2.7845033993e+6
2639.3	2784608.9049	2.7846089049e+6
2639.4	2784714.4105	2.7847144105e+6
2639.5	2784819.9161	2.7848199161e+6
2639.6	2784925.4217	2.7849254217e+6
2639.7	2785030.9272	2.7850309272e+6
2639.8	2785136.4328	2.7851364328e+6
2639.9	2785241.9384	2.7852419384e+6
2640	2785347.444	2.785347444e+6
2640.1	2785452.9496	2.7854529496e+6
2640.2	2785558.4552	2.7855584552e+6
2640.3	2785663.9608	2.7856639608e+6
2640.4	2785769.4663	2.7857694663e+6
2640.5	2785874.9719	2.7858749719e+6
2640.6	2785980.4775	2.7859804775e+6
2640.7	2786085.9831	2.7860859831e+6
2640.8	2786191.4887	2.7861914887e+6
2640.9	2786296.9943	2.7862969943e+6
2641	2786402.4999	2.7864024999e+6
2641.1	2786508.0054	2.7865080054e+6

2641.2	2786613.511	2.786613511e+6
2641.3	2786719.0166	2.7867190166e+6
2641.4	2786824.5222	2.7868245222e+6
2641.5	2786930.0278	2.7869300278e+6
2641.6	2787035.5334	2.7870355334e+6
2641.7	2787141.0389	2.7871410389e+6
2641.8	2787246.5445	2.7872465445e+6
2641.9	2787352.0501	2.7873520501e+6
2642	2787457.5557	2.7874575557e+6
2642.1	2787563.0613	2.7875630613e+6
2642.2	2787668.5669	2.7876685669e+6
2642.3	2787774.0725	2.7877740725e+6
2642.4	2787879.578	2.787879578e+6
2642.5	2787985.0836	2.7879850836e+6
2642.6	2788090.5892	2.7880905892e+6
2642.7	2788196.0948	2.7881960948e+6
2642.8	2788301.6004	2.7883016004e+6
2642.9	2788407.106	2.788407106e+6
2643	2788512.6116	2.7885126116e+6
2643.1	2788618.1171	2.7886181171e+6
2643.2	2788723.6227	2.7887236227e+6
2643.3	2788829.1283	2.7888291283e+6
2643.4	2788934.6339	2.7889346339e+6
2643.5	2789040.1395	2.7890401395e+6
2643.6	2789145.6451	2.7891456451e+6
2643.7	2789251.1506	2.7892511506e+6
2643.8	2789356.6562	2.7893566562e+6
2643.9	2789462.1618	2.7894621618e+6
2644	2789567.6674	2.7895676674e+6
2644.1	2789673.173	2.789673173e+6
2644.2	2789778.6786	2.7897786786e+6
2644.3	2789884.1842	2.7898841842e+6
2644.4	2789989.6897	2.7899896897e+6
2644.5	2790095.1953	2.7900951953e+6
2644.6	2790200.7009	2.7902007009e+6
2644.7	2790306.2065	2.7903062065e+6
2644.8	2790411.7121	2.7904117121e+6
2644.9	2790517.2177	2.7905172177e+6

2645	2790622.7233	2.7906227233e+6
2645.1	2790728.2288	2.7907282288e+6
2645.2	2790833.7344	2.7908337344e+6
2645.3	2790939.24	2.79093924e+6
2645.4	2791044.7456	2.7910447456e+6
2645.5	2791150.2512	2.7911502512e+6
2645.6	2791255.7568	2.7912557568e+6
2645.7	2791361.2623	2.7913612623e+6
2645.8	2791466.7679	2.7914667679e+6
2645.9	2791572.2735	2.7915722735e+6
2646	2791677.7791	2.7916777791e+6
2646.1	2791783.2847	2.7917832847e+6
2646.2	2791888.7903	2.7918887903e+6
2646.3	2791994.2959	2.7919942959e+6
2646.4	2792099.8014	2.7920998014e+6
2646.5	2792205.307	2.792205307e+6
2646.6	2792310.8126	2.7923108126e+6
2646.7	2792416.3182	2.7924163182e+6
2646.8	2792521.8238	2.7925218238e+6
2646.9	2792627.3294	2.7926273294e+6
2647	2792732.835	2.792732835e+6
2647.1	2792838.3405	2.7928383405e+6
2647.2	2792943.8461	2.7929438461e+6
2647.3	2793049.3517	2.7930493517e+6
2647.4	2793154.8573	2.7931548573e+6
2647.5	2793260.3629	2.7932603629e+6
2647.6	2793365.8685	2.7933658685e+6
2647.7	2793471.374	2.793471374e+6
2647.8	2793576.8796	2.7935768796e+6
2647.9	2793682.3852	2.7936823852e+6
2648	2793787.8908	2.7937878908e+6
2648.1	2793893.3964	2.7938933964e+6
2648.2	2793998.902	2.793998902e+6
2648.3	2794104.4076	2.7941044076e+6
2648.4	2794209.9131	2.7942099131e+6
2648.5	2794315.4187	2.7943154187e+6
2648.6	2794420.9243	2.7944209243e+6
2648.7	2794526.4299	2.7945264299e+6

2648.8	2794631.9355	2.7946319355e+6
2648.9	2794737.4411	2.7947374411e+6
2649	2794842.9467	2.7948429467e+6
2649.1	2794948.4522	2.7949484522e+6
2649.2	2795053.9578	2.7950539578e+6
2649.3	2795159.4634	2.7951594634e+6
2649.4	2795264.969	2.795264969e+6
2649.5	2795370.4746	2.7953704746e+6
2649.6	2795475.9802	2.7954759802e+6
2649.7	2795581.4857	2.7955814857e+6
2649.8	2795686.9913	2.7956869913e+6
2649.9	2795792.4969	2.7957924969e+6
2650	2795898.0025	2.7958980025e+6
2650.1	2796003.5081	2.7960035081e+6
2650.2	2796109.0137	2.7961090137e+6
2650.3	2796214.5193	2.7962145193e+6
2650.4	2796320.0248	2.7963200248e+6
2650.5	2796425.5304	2.7964255304e+6
2650.6	2796531.036	2.796531036e+6
2650.7	2796636.5416	2.7966365416e+6
2650.8	2796742.0472	2.7967420472e+6
2650.9	2796847.5528	2.7968475528e+6
2651	2796953.0584	2.7969530584e+6
2651.1	2797058.5639	2.7970585639e+6
2651.2	2797164.0695	2.7971640695e+6
2651.3	2797269.5751	2.7972695751e+6
2651.4	2797375.0807	2.7973750807e+6
2651.5	2797480.5863	2.7974805863e+6
2651.6	2797586.0919	2.7975860919e+6
2651.7	2797691.5974	2.7976915974e+6
2651.8	2797797.103	2.797797103e+6
2651.9	2797902.6086	2.7979026086e+6
2652	2798008.1142	2.7980081142e+6
2652.1	2798113.6198	2.7981136198e+6
2652.2	2798219.1254	2.7982191254e+6
2652.3	2798324.631	2.798324631e+6
2652.4	2798430.1365	2.7984301365e+6
2652.5	2798535.6421	2.7985356421e+6

2652.6	2798641.1477	2.7986411477e+6
2652.7	2798746.6533	2.7987466533e+6
2652.8	2798852.1589	2.7988521589e+6
2652.9	2798957.6645	2.7989576645e+6
2653	2799063.1701	2.7990631701e+6
2653.1	2799168.6756	2.7991686756e+6
2653.2	2799274.1812	2.7992741812e+6
2653.3	2799379.6868	2.7993796868e+6
2653.4	2799485.1924	2.7994851924e+6
2653.5	2799590.698	2.799590698e+6
2653.6	2799696.2036	2.7996962036e+6
2653.7	2799801.7091	2.7998017091e+6
2653.8	2799907.2147	2.7999072147e+6
2653.9	2800012.7203	2.8000127203e+6
2654	2800118.2259	2.8001182259e+6
2654.1	2800223.7315	2.8002237315e+6
2654.2	2800329.2371	2.8003292371e+6
2654.3	2800434.7427	2.8004347427e+6
2654.4	2800540.2482	2.8005402482e+6
2654.5	2800645.7538	2.8006457538e+6
2654.6	2800751.2594	2.8007512594e+6
2654.7	2800856.765	2.800856765e+6
2654.8	2800962.2706	2.8009622706e+6
2654.9	2801067.7762	2.8010677762e+6
2655	2801173.2818	2.8011732818e+6
2655.1	2801278.7873	2.8012787873e+6
2655.2	2801384.2929	2.8013842929e+6
2655.3	2801489.7985	2.8014897985e+6
2655.4	2801595.3041	2.8015953041e+6
2655.5	2801700.8097	2.8017008097e+6
2655.6	2801806.3153	2.8018063153e+6
2655.7	2801911.8208	2.8019118208e+6
2655.8	2802017.3264	2.8020173264e+6
2655.9	2802122.832	2.802122832e+6
2656	2802228.3376	2.8022283376e+6
2656.1	2802333.8432	2.8023338432e+6
2656.2	2802439.3488	2.8024393488e+6
2656.3	2802544.8544	2.8025448544e+6

2656.4	2802650.3599	2.8026503599e+6
2656.5	2802755.8655	2.8027558655e+6
2656.6	2802861.3711	2.8028613711e+6
2656.7	2802966.8767	2.8029668767e+6
2656.8	2803072.3823	2.8030723823e+6
2656.9	2803177.8879	2.8031778879e+6
2657	2803283.3935	2.8032833935e+6
2657.1	2803388.899	2.803388899e+6
2657.2	2803494.4046	2.8034944046e+6
2657.3	2803599.9102	2.8035999102e+6
2657.4	2803705.4158	2.8037054158e+6
2657.5	2803810.9214	2.8038109214e+6
2657.6	2803916.427	2.803916427e+6
2657.7	2804021.9325	2.8040219325e+6
2657.8	2804127.4381	2.8041274381e+6
2657.9	2804232.9437	2.8042329437e+6
2658	2804338.4493	2.8043384493e+6
2658.1	2804443.9549	2.8044439549e+6
2658.2	2804549.4605	2.8045494605e+6
2658.3	2804654.9661	2.8046549661e+6
2658.4	2804760.4716	2.8047604716e+6
2658.5	2804865.9772	2.8048659772e+6
2658.6	2804971.4828	2.8049714828e+6
2658.7	2805076.9884	2.8050769884e+6
2658.8	2805182.494	2.805182494e+6
2658.9	2805287.9996	2.8052879996e+6
2659	2805393.5052	2.8053935052e+6
2659.1	2805499.0107	2.8054990107e+6
2659.2	2805604.5163	2.8056045163e+6
2659.3	2805710.0219	2.8057100219e+6
2659.4	2805815.5275	2.8058155275e+6
2659.5	2805921.0331	2.8059210331e+6
2659.6	2806026.5387	2.8060265387e+6
2659.7	2806132.0442	2.8061320442e+6
2659.8	2806237.5498	2.8062375498e+6
2659.9	2806343.0554	2.8063430554e+6
2660	2806448.561	2.806448561e+6
2660.1	2806554.0666	2.8065540666e+6

2660.2	2806659.5722	2.8066595722e+6
2660.3	2806765.0778	2.8067650778e+6
2660.4	2806870.5833	2.8068705833e+6
2660.5	2806976.0889	2.8069760889e+6
2660.6	2807081.5945	2.8070815945e+6
2660.7	2807187.1001	2.8071871001e+6
2660.8	2807292.6057	2.8072926057e+6
2660.9	2807398.1113	2.8073981113e+6
2661	2807503.6169	2.8075036169e+6
2661.1	2807609.1224	2.8076091224e+6
2661.2	2807714.628	2.807714628e+6
2661.3	2807820.1336	2.8078201336e+6
2661.4	2807925.6392	2.8079256392e+6
2661.5	2808031.1448	2.8080311448e+6
2661.6	2808136.6504	2.8081366504e+6
2661.7	2808242.1559	2.8082421559e+6
2661.8	2808347.6615	2.8083476615e+6
2661.9	2808453.1671	2.8084531671e+6
2662	2808558.6727	2.8085586727e+6
2662.1	2808664.1783	2.8086641783e+6
2662.2	2808769.6839	2.8087696839e+6
2662.3	2808875.1895	2.8088751895e+6
2662.4	2808980.695	2.808980695e+6
2662.5	2809086.2006	2.8090862006e+6
2662.6	2809191.7062	2.8091917062e+6
2662.7	2809297.2118	2.8092972118e+6
2662.8	2809402.7174	2.8094027174e+6
2662.9	2809508.223	2.809508223e+6
2663	2809613.7286	2.8096137286e+6
2663.1	2809719.2341	2.8097192341e+6
2663.2	2809824.7397	2.8098247397e+6
2663.3	2809930.2453	2.8099302453e+6
2663.4	2810035.7509	2.8100357509e+6
2663.5	2810141.2565	2.8101412565e+6
2663.6	2810246.7621	2.8102467621e+6
2663.7	2810352.2676	2.8103522676e+6
2663.8	2810457.7732	2.8104577732e+6
2663.9	2810563.2788	2.8105632788e+6

2664	2810668.7844	2.8106687844e+6
2664.1	2810774.29	2.81077429e+6
2664.2	2810879.7956	2.8108797956e+6
2664.3	2810985.3012	2.8109853012e+6
2664.4	2811090.8067	2.8110908067e+6
2664.5	2811196.3123	2.8111963123e+6
2664.6	2811301.8179	2.8113018179e+6
2664.7	2811407.3235	2.8114073235e+6
2664.8	2811512.8291	2.8115128291e+6
2664.9	2811618.3347	2.8116183347e+6
2665	2811723.8403	2.8117238403e+6
2665.1	2811829.3458	2.8118293458e+6
2665.2	2811934.8514	2.8119348514e+6
2665.3	2812040.357	2.812040357e+6
2665.4	2812145.8626	2.8121458626e+6
2665.5	2812251.3682	2.8122513682e+6
2665.6	2812356.8738	2.8123568738e+6
2665.7	2812462.3793	2.8124623793e+6
2665.8	2812567.8849	2.8125678849e+6
2665.9	2812673.3905	2.8126733905e+6
2666	2812778.8961	2.8127788961e+6
2666.1	2812884.4017	2.8128844017e+6
2666.2	2812989.9073	2.8129899073e+6
2666.3	2813095.4129	2.8130954129e+6
2666.4	2813200.9184	2.8132009184e+6
2666.5	2813306.424	2.813306424e+6
2666.6	2813411.9296	2.8134119296e+6
2666.7	2813517.4352	2.8135174352e+6
2666.8	2813622.9408	2.8136229408e+6
2666.9	2813728.4464	2.8137284464e+6
2667	2813833.952	2.813833952e+6
2667.1	2813939.4575	2.8139394575e+6
2667.2	2814044.9631	2.8140449631e+6
2667.3	2814150.4687	2.8141504687e+6
2667.4	2814255.9743	2.8142559743e+6
2667.5	2814361.4799	2.8143614799e+6
2667.6	2814466.9855	2.8144669855e+6
2667.7	2814572.491	2.814572491e+6

2667.8	2814677.9966	2.8146779966e+6
2667.9	2814783.5022	2.8147835022e+6
2668	2814889.0078	2.8148890078e+6
2668.1	2814994.5134	2.8149945134e+6
2668.2	2815100.019	2.815100019e+6
2668.3	2815205.5246	2.8152055246e+6
2668.4	2815311.0301	2.8153110301e+6
2668.5	2815416.5357	2.8154165357e+6
2668.6	2815522.0413	2.8155220413e+6
2668.7	2815627.5469	2.8156275469e+6
2668.8	2815733.0525	2.8157330525e+6
2668.9	2815838.5581	2.8158385581e+6
2669	2815944.0637	2.8159440637e+6
2669.1	2816049.5692	2.8160495692e+6
2669.2	2816155.0748	2.8161550748e+6
2669.3	2816260.5804	2.8162605804e+6
2669.4	2816366.086	2.816366086e+6
2669.5	2816471.5916	2.8164715916e+6
2669.6	2816577.0972	2.8165770972e+6
2669.7	2816682.6027	2.8166826027e+6
2669.8	2816788.1083	2.8167881083e+6
2669.9	2816893.6139	2.8168936139e+6
2670	2816999.1195	2.8169991195e+6
2670.1	2817104.6251	2.8171046251e+6
2670.2	2817210.1307	2.8172101307e+6
2670.3	2817315.6363	2.8173156363e+6
2670.4	2817421.1418	2.8174211418e+6
2670.5	2817526.6474	2.8175266474e+6
2670.6	2817632.153	2.817632153e+6
2670.7	2817737.6586	2.8177376586e+6
2670.8	2817843.1642	2.8178431642e+6
2670.9	2817948.6698	2.8179486698e+6
2671	2818054.1754	2.8180541754e+6
2671.1	2818159.6809	2.8181596809e+6
2671.2	2818265.1865	2.8182651865e+6
2671.3	2818370.6921	2.8183706921e+6
2671.4	2818476.1977	2.8184761977e+6
2671.5	2818581.7033	2.8185817033e+6

2671.6	2818687.2089	2.8186872089e+6
2671.7	2818792.7144	2.8187927144e+6
2671.8	2818898.22	2.81889822e+6
2671.9	2819003.7256	2.8190037256e+6
2672	2819109.2312	2.8191092312e+6
2672.1	2819214.7368	2.8192147368e+6
2672.2	2819320.2424	2.8193202424e+6
2672.3	2819425.748	2.819425748e+6
2672.4	2819531.2535	2.8195312535e+6
2672.5	2819636.7591	2.8196367591e+6
2672.6	2819742.2647	2.8197422647e+6
2672.7	2819847.7703	2.8198477703e+6
2672.8	2819953.2759	2.8199532759e+6
2672.9	2820058.7815	2.8200587815e+6
2673	2820164.2871	2.8201642871e+6
2673.1	2820269.7926	2.8202697926e+6
2673.2	2820375.2982	2.8203752982e+6
2673.3	2820480.8038	2.8204808038e+6
2673.4	2820586.3094	2.8205863094e+6
2673.5	2820691.815	2.820691815e+6
2673.6	2820797.3206	2.8207973206e+6
2673.7	2820902.8261	2.8209028261e+6
2673.8	2821008.3317	2.8210083317e+6
2673.9	2821113.8373	2.8211138373e+6
2674	2821219.3429	2.8212193429e+6
2674.1	2821324.8485	2.8213248485e+6
2674.2	2821430.3541	2.8214303541e+6
2674.3	2821535.8597	2.8215358597e+6
2674.4	2821641.3652	2.8216413652e+6
2674.5	2821746.8708	2.8217468708e+6
2674.6	2821852.3764	2.8218523764e+6
2674.7	2821957.882	2.821957882e+6
2674.8	2822063.3876	2.8220633876e+6
2674.9	2822168.8932	2.8221688932e+6
2675	2822274.3988	2.8222743988e+6
2675.1	2822379.9043	2.8223799043e+6
2675.2	2822485.4099	2.8224854099e+6
2675.3	2822590.9155	2.8225909155e+6

2675.4	2822696.4211	2.8226964211e+6
2675.5	2822801.9267	2.8228019267e+6
2675.6	2822907.4323	2.8229074323e+6
2675.7	2823012.9378	2.8230129378e+6
2675.8	2823118.4434	2.8231184434e+6
2675.9	2823223.949	2.823223949e+6
2676	2823329.4546	2.8233294546e+6
2676.1	2823434.9602	2.8234349602e+6
2676.2	2823540.4658	2.8235404658e+6
2676.3	2823645.9714	2.8236459714e+6
2676.4	2823751.4769	2.8237514769e+6
2676.5	2823856.9825	2.8238569825e+6
2676.6	2823962.4881	2.8239624881e+6
2676.7	2824067.9937	2.8240679937e+6
2676.8	2824173.4993	2.8241734993e+6
2676.9	2824279.0049	2.8242790049e+6
2677	2824384.5105	2.8243845105e+6
2677.1	2824490.016	2.824490016e+6
2677.2	2824595.5216	2.8245955216e+6
2677.3	2824701.0272	2.8247010272e+6
2677.4	2824806.5328	2.8248065328e+6
2677.5	2824912.0384	2.8249120384e+6
2677.6	2825017.544	2.825017544e+6
2677.7	2825123.0495	2.8251230495e+6
2677.8	2825228.5551	2.8252285551e+6
2677.9	2825334.0607	2.8253340607e+6
2678	2825439.5663	2.8254395663e+6
2678.1	2825545.0719	2.8255450719e+6
2678.2	2825650.5775	2.8256505775e+6
2678.3	2825756.0831	2.8257560831e+6
2678.4	2825861.5886	2.8258615886e+6
2678.5	2825967.0942	2.8259670942e+6
2678.6	2826072.5998	2.8260725998e+6
2678.7	2826178.1054	2.8261781054e+6
2678.8	2826283.611	2.826283611e+6
2678.9	2826389.1166	2.8263891166e+6
2679	2826494.6222	2.8264946222e+6
2679.1	2826600.1277	2.8266001277e+6

2679.2	2826705.6333	2.8267056333e+6
2679.3	2826811.1389	2.8268111389e+6
2679.4	2826916.6445	2.8269166445e+6
2679.5	2827022.1501	2.8270221501e+6
2679.6	2827127.6557	2.8271276557e+6
2679.7	2827233.1612	2.8272331612e+6
2679.8	2827338.6668	2.8273386668e+6
2679.9	2827444.1724	2.8274441724e+6
2680	2827549.678	2.827549678e+6
2680.1	2827655.1836	2.8276551836e+6
2680.2	2827760.6892	2.8277606892e+6
2680.3	2827866.1948	2.8278661948e+6
2680.4	2827971.7003	2.8279717003e+6
2680.5	2828077.2059	2.8280772059e+6
2680.6	2828182.7115	2.8281827115e+6
2680.7	2828288.2171	2.8282882171e+6
2680.8	2828393.7227	2.8283937227e+6
2680.9	2828499.2283	2.8284992283e+6
2681	2828604.7339	2.8286047339e+6
2681.1	2828710.2394	2.8287102394e+6
2681.2	2828815.745	2.828815745e+6
2681.3	2828921.2506	2.8289212506e+6
2681.4	2829026.7562	2.8290267562e+6
2681.5	2829132.2618	2.8291322618e+6
2681.6	2829237.7674	2.8292377674e+6
2681.7	2829343.2729	2.8293432729e+6
2681.8	2829448.7785	2.8294487785e+6
2681.9	2829554.2841	2.8295542841e+6
2682	2829659.7897	2.8296597897e+6
2682.1	2829765.2953	2.8297652953e+6
2682.2	2829870.8009	2.8298708009e+6
2682.3	2829976.3065	2.8299763065e+6
2682.4	2830081.812	2.830081812e+6
2682.5	2830187.3176	2.8301873176e+6
2682.6	2830292.8232	2.8302928232e+6
2682.7	2830398.3288	2.8303983288e+6
2682.8	2830503.8344	2.8305038344e+6
2682.9	2830609.34	2.83060934e+6

2683	2830714.8456	2.8307148456e+6
2683.1	2830820.3511	2.8308203511e+6
2683.2	2830925.8567	2.8309258567e+6
2683.3	2831031.3623	2.8310313623e+6
2683.4	2831136.8679	2.8311368679e+6
2683.5	2831242.3735	2.8312423735e+6
2683.6	2831347.8791	2.8313478791e+6
2683.7	2831453.3846	2.8314533846e+6
2683.8	2831558.8902	2.8315588902e+6
2683.9	2831664.3958	2.8316643958e+6
2684	2831769.9014	2.8317699014e+6
2684.1	2831875.407	2.831875407e+6
2684.2	2831980.9126	2.8319809126e+6
2684.3	2832086.4182	2.8320864182e+6
2684.4	2832191.9237	2.8321919237e+6
2684.5	2832297.4293	2.8322974293e+6
2684.6	2832402.9349	2.8324029349e+6
2684.7	2832508.4405	2.8325084405e+6
2684.8	2832613.9461	2.8326139461e+6
2684.9	2832719.4517	2.8327194517e+6
2685	2832824.9573	2.8328249573e+6
2685.1	2832930.4628	2.8329304628e+6
2685.2	2833035.9684	2.8330359684e+6
2685.3	2833141.474	2.833141474e+6
2685.4	2833246.9796	2.8332469796e+6
2685.5	2833352.4852	2.8333524852e+6
2685.6	2833457.9908	2.8334579908e+6
2685.7	2833563.4963	2.8335634963e+6
2685.8	2833669.0019	2.8336690019e+6
2685.9	2833774.5075	2.8337745075e+6
2686	2833880.0131	2.8338800131e+6
2686.1	2833985.5187	2.8339855187e+6
2686.2	2834091.0243	2.8340910243e+6
2686.3	2834196.5299	2.8341965299e+6
2686.4	2834302.0354	2.8343020354e+6
2686.5	2834407.541	2.834407541e+6
2686.6	2834513.0466	2.8345130466e+6
2686.7	2834618.5522	2.8346185522e+6

2686.8	2834724.0578	2.8347240578e+6
2686.9	2834829.5634	2.8348295634e+6
2687	2834935.069	2.834935069e+6
2687.1	2835040.5745	2.8350405745e+6
2687.2	2835146.0801	2.8351460801e+6
2687.3	2835251.5857	2.8352515857e+6
2687.4	2835357.0913	2.8353570913e+6
2687.5	2835462.5969	2.8354625969e+6
2687.6	2835568.1025	2.8355681025e+6
2687.7	2835673.608	2.835673608e+6
2687.8	2835779.1136	2.8357791136e+6
2687.9	2835884.6192	2.8358846192e+6
2688	2835990.1248	2.8359901248e+6
2688.1	2836095.6304	2.8360956304e+6
2688.2	2836201.136	2.836201136e+6
2688.3	2836306.6416	2.8363066416e+6
2688.4	2836412.1471	2.8364121471e+6
2688.5	2836517.6527	2.8365176527e+6
2688.6	2836623.1583	2.8366231583e+6
2688.7	2836728.6639	2.8367286639e+6
2688.8	2836834.1695	2.8368341695e+6
2688.9	2836939.6751	2.8369396751e+6
2689	2837045.1807	2.8370451807e+6
2689.1	2837150.6862	2.8371506862e+6
2689.2	2837256.1918	2.8372561918e+6
2689.3	2837361.6974	2.8373616974e+6
2689.4	2837467.203	2.837467203e+6
2689.5	2837572.7086	2.8375727086e+6
2689.6	2837678.2142	2.8376782142e+6
2689.7	2837783.7197	2.8377837197e+6
2689.8	2837889.2253	2.8378892253e+6
2689.9	2837994.7309	2.8379947309e+6
2690	2838100.2365	2.8381002365e+6
2690.1	2838205.7421	2.8382057421e+6
2690.2	2838311.2477	2.8383112477e+6
2690.3	2838416.7533	2.8384167533e+6
2690.4	2838522.2588	2.8385222588e+6
2690.5	2838627.7644	2.8386277644e+6

2690.6	2838733.27	2.83873327e+6
2690.7	2838838.7756	2.8388387756e+6
2690.8	2838944.2812	2.8389442812e+6
2690.9	2839049.7868	2.8390497868e+6
2691	2839155.2924	2.8391552924e+6
2691.1	2839260.7979	2.8392607979e+6
2691.2	2839366.3035	2.8393663035e+6
2691.3	2839471.8091	2.8394718091e+6
2691.4	2839577.3147	2.8395773147e+6
2691.5	2839682.8203	2.8396828203e+6
2691.6	2839788.3259	2.8397883259e+6
2691.7	2839893.8314	2.8398938314e+6
2691.8	2839999.337	2.839999337e+6
2691.9	2840104.8426	2.8401048426e+6
2692	2840210.3482	2.8402103482e+6
2692.1	2840315.8538	2.8403158538e+6
2692.2	2840421.3594	2.8404213594e+6
2692.3	2840526.865	2.840526865e+6
2692.4	2840632.3705	2.8406323705e+6
2692.5	2840737.8761	2.8407378761e+6
2692.6	2840843.3817	2.8408433817e+6
2692.7	2840948.8873	2.8409488873e+6
2692.8	2841054.3929	2.8410543929e+6
2692.9	2841159.8985	2.8411598985e+6
2693	2841265.4041	2.8412654041e+6
2693.1	2841370.9096	2.8413709096e+6
2693.2	2841476.4152	2.8414764152e+6
2693.3	2841581.9208	2.8415819208e+6
2693.4	2841687.4264	2.8416874264e+6
2693.5	2841792.932	2.841792932e+6
2693.6	2841898.4376	2.8418984376e+6
2693.7	2842003.9431	2.8420039431e+6
2693.8	2842109.4487	2.8421094487e+6
2693.9	2842214.9543	2.8422149543e+6
2694	2842320.4599	2.8423204599e+6
2694.1	2842425.9655	2.8424259655e+6
2694.2	2842531.4711	2.8425314711e+6
2694.3	2842636.9767	2.8426369767e+6

2694.4	2842742.4822	2.8427424822e+6
2694.5	2842847.9878	2.8428479878e+6
2694.6	2842953.4934	2.8429534934e+6
2694.7	2843058.999	2.843058999e+6
2694.8	2843164.5046	2.8431645046e+6
2694.9	2843270.0102	2.8432700102e+6
2695	2843375.5158	2.8433755158e+6
2695.1	2843481.0213	2.8434810213e+6
2695.2	2843586.5269	2.8435865269e+6
2695.3	2843692.0325	2.8436920325e+6
2695.4	2843797.5381	2.8437975381e+6
2695.5	2843903.0437	2.8439030437e+6
2695.6	2844008.5493	2.8440085493e+6
2695.7	2844114.0548	2.8441140548e+6
2695.8	2844219.5604	2.8442195604e+6
2695.9	2844325.066	2.844325066e+6
2696	2844430.5716	2.8444305716e+6
2696.1	2844536.0772	2.8445360772e+6
2696.2	2844641.5828	2.8446415828e+6
2696.3	2844747.0884	2.8447470884e+6
2696.4	2844852.5939	2.8448525939e+6
2696.5	2844958.0995	2.8449580995e+6
2696.6	2845063.6051	2.8450636051e+6
2696.7	2845169.1107	2.8451691107e+6
2696.8	2845274.6163	2.8452746163e+6
2696.9	2845380.1219	2.8453801219e+6
2697	2845485.6275	2.8454856275e+6
2697.1	2845591.133	2.845591133e+6
2697.2	2845696.6386	2.8456966386e+6
2697.3	2845802.1442	2.8458021442e+6
2697.4	2845907.6498	2.8459076498e+6
2697.5	2846013.1554	2.8460131554e+6
2697.6	2846118.661	2.846118661e+6
2697.7	2846224.1665	2.8462241665e+6
2697.8	2846329.6721	2.8463296721e+6
2697.9	2846435.1777	2.8464351777e+6
2698	2846540.6833	2.8465406833e+6
2698.1	2846646.1889	2.8466461889e+6

2698.2	2846751.6945	2.8467516945e+6
2698.3	2846857.2001	2.8468572001e+6
2698.4	2846962.7056	2.8469627056e+6
2698.5	2847068.2112	2.8470682112e+6
2698.6	2847173.7168	2.8471737168e+6
2698.7	2847279.2224	2.8472792224e+6
2698.8	2847384.728	2.847384728e+6
2698.9	2847490.2336	2.8474902336e+6
2699	2847595.7392	2.8475957392e+6
2699.1	2847701.2447	2.8477012447e+6
2699.2	2847806.7503	2.8478067503e+6
2699.3	2847912.2559	2.8479122559e+6
2699.4	2848017.7615	2.8480177615e+6
2699.5	2848123.2671	2.8481232671e+6
2699.6	2848228.7727	2.8482287727e+6
2699.7	2848334.2782	2.8483342782e+6
2699.8	2848439.7838	2.8484397838e+6
2699.9	2848545.2894	2.8485452894e+6
2700	2848650.795	2.848650795e+6
2700.1	2848756.3006	2.8487563006e+6
2700.2	2848861.8062	2.8488618062e+6
2700.3	2848967.3118	2.8489673118e+6
2700.4	2849072.8173	2.8490728173e+6
2700.5	2849178.3229	2.8491783229e+6
2700.6	2849283.8285	2.8492838285e+6
2700.7	2849389.3341	2.8493893341e+6
2700.8	2849494.8397	2.8494948397e+6
2700.9	2849600.3453	2.8496003453e+6
2701	2849705.8509	2.8497058509e+6
2701.1	2849811.3564	2.8498113564e+6
2701.2	2849916.862	2.849916862e+6
2701.3	2850022.3676	2.8500223676e+6
2701.4	2850127.8732	2.8501278732e+6
2701.5	2850233.3788	2.8502333788e+6
2701.6	2850338.8844	2.8503388844e+6
2701.7	2850444.3899	2.8504443899e+6
2701.8	2850549.8955	2.8505498955e+6
2701.9	2850655.4011	2.8506554011e+6

2702	2850760.9067	2.8507609067e+6
2702.1	2850866.4123	2.8508664123e+6
2702.2	2850971.9179	2.8509719179e+6
2702.3	2851077.4235	2.8510774235e+6
2702.4	2851182.929	2.851182929e+6
2702.5	2851288.4346	2.8512884346e+6
2702.6	2851393.9402	2.8513939402e+6
2702.7	2851499.4458	2.8514994458e+6
2702.8	2851604.9514	2.8516049514e+6
2702.9	2851710.457	2.851710457e+6
2703	2851815.9626	2.8518159626e+6
2703.1	2851921.4681	2.8519214681e+6
2703.2	2852026.9737	2.8520269737e+6
2703.3	2852132.4793	2.8521324793e+6
2703.4	2852237.9849	2.8522379849e+6
2703.5	2852343.4905	2.8523434905e+6
2703.6	2852448.9961	2.8524489961e+6
2703.7	2852554.5016	2.8525545016e+6
2703.8	2852660.0072	2.8526600072e+6
2703.9	2852765.5128	2.8527655128e+6
2704	2852871.0184	2.8528710184e+6
2704.1	2852976.524	2.852976524e+6
2704.2	2853082.0296	2.8530820296e+6
2704.3	2853187.5352	2.8531875352e+6
2704.4	2853293.0407	2.8532930407e+6
2704.5	2853398.5463	2.8533985463e+6
2704.6	2853504.0519	2.8535040519e+6
2704.7	2853609.5575	2.8536095575e+6
2704.8	2853715.0631	2.8537150631e+6
2704.9	2853820.5687	2.8538205687e+6
2705	2853926.0743	2.8539260743e+6
2705.1	2854031.5798	2.8540315798e+6
2705.2	2854137.0854	2.8541370854e+6
2705.3	2854242.591	2.854242591e+6
2705.4	2854348.0966	2.8543480966e+6
2705.5	2854453.6022	2.8544536022e+6
2705.6	2854559.1078	2.8545591078e+6
2705.7	2854664.6133	2.8546646133e+6

2705.8	2854770.1189	2.8547701189e+6
2705.9	2854875.6245	2.8548756245e+6
2706	2854981.1301	2.8549811301e+6
2706.1	2855086.6357	2.8550866357e+6
2706.2	2855192.1413	2.8551921413e+6
2706.3	2855297.6469	2.8552976469e+6
2706.4	2855403.1524	2.8554031524e+6
2706.5	2855508.658	2.855508658e+6
2706.6	2855614.1636	2.8556141636e+6
2706.7	2855719.6692	2.8557196692e+6
2706.8	2855825.1748	2.8558251748e+6
2706.9	2855930.6804	2.8559306804e+6
2707	2856036.186	2.856036186e+6
2707.1	2856141.6915	2.8561416915e+6
2707.2	2856247.1971	2.8562471971e+6
2707.3	2856352.7027	2.8563527027e+6
2707.4	2856458.2083	2.8564582083e+6
2707.5	2856563.7139	2.8565637139e+6
2707.6	2856669.2195	2.8566692195e+6
2707.7	2856774.725	2.856774725e+6
2707.8	2856880.2306	2.8568802306e+6
2707.9	2856985.7362	2.8569857362e+6
2708	2857091.2418	2.8570912418e+6
2708.1	2857196.7474	2.8571967474e+6
2708.2	2857302.253	2.857302253e+6
2708.3	2857407.7586	2.8574077586e+6
2708.4	2857513.2641	2.8575132641e+6
2708.5	2857618.7697	2.8576187697e+6
2708.6	2857724.2753	2.8577242753e+6
2708.7	2857829.7809	2.8578297809e+6
2708.8	2857935.2865	2.8579352865e+6
2708.9	2858040.7921	2.8580407921e+6
2709	2858146.2977	2.8581462977e+6
2709.1	2858251.8032	2.8582518032e+6
2709.2	2858357.3088	2.8583573088e+6
2709.3	2858462.8144	2.8584628144e+6
2709.4	2858568.32	2.85856832e+6
2709.5	2858673.8256	2.8586738256e+6

2709.6	2858779.3312	2.8587793312e+6
2709.7	2858884.8367	2.8588848367e+6
2709.8	2858990.3423	2.8589903423e+6
2709.9	2859095.8479	2.8590958479e+6
2710	2859201.3535	2.8592013535e+6
2710.1	2859306.8591	2.8593068591e+6
2710.2	2859412.3647	2.8594123647e+6
2710.3	2859517.8703	2.8595178703e+6
2710.4	2859623.3758	2.8596233758e+6
2710.5	2859728.8814	2.8597288814e+6
2710.6	2859834.387	2.859834387e+6
2710.7	2859939.8926	2.8599398926e+6
2710.8	2860045.3982	2.8600453982e+6
2710.9	2860150.9038	2.8601509038e+6
2711	2860256.4094	2.8602564094e+6
2711.1	2860361.9149	2.8603619149e+6
2711.2	2860467.4205	2.8604674205e+6
2711.3	2860572.9261	2.8605729261e+6
2711.4	2860678.4317	2.8606784317e+6
2711.5	2860783.9373	2.8607839373e+6
2711.6	2860889.4429	2.8608894429e+6
2711.7	2860994.9484	2.8609949484e+6
2711.8	2861100.454	2.861100454e+6
2711.9	2861205.9596	2.8612059596e+6
2712	2861311.4652	2.8613114652e+6
2712.1	2861416.9708	2.8614169708e+6
2712.2	2861522.4764	2.8615224764e+6
2712.3	2861627.982	2.861627982e+6
2712.4	2861733.4875	2.8617334875e+6
2712.5	2861838.9931	2.8618389931e+6
2712.6	2861944.4987	2.8619444987e+6
2712.7	2862050.0043	2.8620500043e+6
2712.8	2862155.5099	2.8621555099e+6
2712.9	2862261.0155	2.8622610155e+6
2713	2862366.5211	2.8623665211e+6
2713.1	2862472.0266	2.8624720266e+6
2713.2	2862577.5322	2.8625775322e+6
2713.3	2862683.0378	2.8626830378e+6

2713.4	2862788.5434	2.8627885434e+6
2713.5	2862894.049	2.862894049e+6
2713.6	2862999.5546	2.8629995546e+6
2713.7	2863105.0601	2.8631050601e+6
2713.8	2863210.5657	2.8632105657e+6
2713.9	2863316.0713	2.8633160713e+6
2714	2863421.5769	2.8634215769e+6
2714.1	2863527.0825	2.8635270825e+6
2714.2	2863632.5881	2.8636325881e+6
2714.3	2863738.0937	2.8637380937e+6
2714.4	2863843.5992	2.8638435992e+6
2714.5	2863949.1048	2.8639491048e+6
2714.6	2864054.6104	2.8640546104e+6
2714.7	2864160.116	2.864160116e+6
2714.8	2864265.6216	2.8642656216e+6
2714.9	2864371.1272	2.8643711272e+6
2715	2864476.6328	2.8644766328e+6
2715.1	2864582.1383	2.8645821383e+6
2715.2	2864687.6439	2.8646876439e+6
2715.3	2864793.1495	2.8647931495e+6
2715.4	2864898.6551	2.8648986551e+6
2715.5	2865004.1607	2.8650041607e+6
2715.6	2865109.6663	2.8651096663e+6
2715.7	2865215.1718	2.8652151718e+6
2715.8	2865320.6774	2.8653206774e+6
2715.9	2865426.183	2.865426183e+6
2716	2865531.6886	2.8655316886e+6
2716.1	2865637.1942	2.8656371942e+6
2716.2	2865742.6998	2.8657426998e+6
2716.3	2865848.2054	2.8658482054e+6
2716.4	2865953.7109	2.8659537109e+6
2716.5	2866059.2165	2.8660592165e+6
2716.6	2866164.7221	2.8661647221e+6
2716.7	2866270.2277	2.8662702277e+6
2716.8	2866375.7333	2.8663757333e+6
2716.9	2866481.2389	2.8664812389e+6
2717	2866586.7445	2.8665867445e+6
2717.1	2866692.25	2.86669225e+6

2717.2	2866797.7556	2.8667977556e+6
2717.3	2866903.2612	2.8669032612e+6
2717.4	2867008.7668	2.8670087668e+6
2717.5	2867114.2724	2.8671142724e+6
2717.6	2867219.778	2.867219778e+6
2717.7	2867325.2835	2.8673252835e+6
2717.8	2867430.7891	2.8674307891e+6
2717.9	2867536.2947	2.8675362947e+6
2718	2867641.8003	2.8676418003e+6
2718.1	2867747.3059	2.8677473059e+6
2718.2	2867852.8115	2.8678528115e+6
2718.3	2867958.3171	2.8679583171e+6
2718.4	2868063.8226	2.8680638226e+6
2718.5	2868169.3282	2.8681693282e+6
2718.6	2868274.8338	2.8682748338e+6
2718.7	2868380.3394	2.8683803394e+6
2718.8	2868485.845	2.868485845e+6
2718.9	2868591.3506	2.8685913506e+6
2719	2868696.8562	2.8686968562e+6
2719.1	2868802.3617	2.8688023617e+6
2719.2	2868907.8673	2.8689078673e+6
2719.3	2869013.3729	2.8690133729e+6
2719.4	2869118.8785	2.8691188785e+6
2719.5	2869224.3841	2.8692243841e+6
2719.6	2869329.8897	2.8693298897e+6
2719.7	2869435.3952	2.8694353952e+6
2719.8	2869540.9008	2.8695409008e+6
2719.9	2869646.4064	2.8696464064e+6
2720	2869751.912	2.869751912e+6
2720.1	2869857.4176	2.8698574176e+6
2720.2	2869962.9232	2.8699629232e+6
2720.3	2870068.4288	2.8700684288e+6
2720.4	2870173.9343	2.8701739343e+6
2720.5	2870279.4399	2.8702794399e+6
2720.6	2870384.9455	2.8703849455e+6
2720.7	2870490.4511	2.8704904511e+6
2720.8	2870595.9567	2.8705959567e+6
2720.9	2870701.4623	2.8707014623e+6

2721	2870806.9679	2.8708069679e+6
2721.1	2870912.4734	2.8709124734e+6
2721.2	2871017.979	2.871017979e+6
2721.3	2871123.4846	2.8711234846e+6
2721.4	2871228.9902	2.8712289902e+6
2721.5	2871334.4958	2.8713344958e+6
2721.6	2871440.0014	2.8714400014e+6
2721.7	2871545.5069	2.8715455069e+6
2721.8	2871651.0125	2.8716510125e+6
2721.9	2871756.5181	2.8717565181e+6
2722	2871862.0237	2.8718620237e+6
2722.1	2871967.5293	2.8719675293e+6
2722.2	2872073.0349	2.8720730349e+6
2722.3	2872178.5405	2.8721785405e+6
2722.4	2872284.046	2.872284046e+6
2722.5	2872389.5516	2.8723895516e+6
2722.6	2872495.0572	2.8724950572e+6
2722.7	2872600.5628	2.8726005628e+6
2722.8	2872706.0684	2.8727060684e+6
2722.9	2872811.574	2.872811574e+6
2723	2872917.0796	2.8729170796e+6
2723.1	2873022.5851	2.8730225851e+6
2723.2	2873128.0907	2.8731280907e+6
2723.3	2873233.5963	2.8732335963e+6
2723.4	2873339.1019	2.8733391019e+6
2723.5	2873444.6075	2.8734446075e+6
2723.6	2873550.1131	2.8735501131e+6
2723.7	2873655.6186	2.8736556186e+6
2723.8	2873761.1242	2.8737611242e+6
2723.9	2873866.6298	2.8738666298e+6
2724	2873972.1354	2.8739721354e+6
2724.1	2874077.641	2.874077641e+6
2724.2	2874183.1466	2.8741831466e+6
2724.3	2874288.6522	2.8742886522e+6
2724.4	2874394.1577	2.8743941577e+6
2724.5	2874499.6633	2.8744996633e+6
2724.6	2874605.1689	2.8746051689e+6
2724.7	2874710.6745	2.8747106745e+6

2724.8	2874816.1801	2.8748161801e+6
2724.9	2874921.6857	2.8749216857e+6
2725	2875027.1913	2.8750271913e+6
2725.1	2875132.6968	2.8751326968e+6
2725.2	2875238.2024	2.8752382024e+6
2725.3	2875343.708	2.875343708e+6
2725.4	2875449.2136	2.8754492136e+6
2725.5	2875554.7192	2.8755547192e+6
2725.6	2875660.2248	2.8756602248e+6
2725.7	2875765.7303	2.8757657303e+6
2725.8	2875871.2359	2.8758712359e+6
2725.9	2875976.7415	2.8759767415e+6
2726	2876082.2471	2.8760822471e+6
2726.1	2876187.7527	2.8761877527e+6
2726.2	2876293.2583	2.8762932583e+6
2726.3	2876398.7639	2.8763987639e+6
2726.4	2876504.2694	2.8765042694e+6
2726.5	2876609.775	2.876609775e+6
2726.6	2876715.2806	2.8767152806e+6
2726.7	2876820.7862	2.8768207862e+6
2726.8	2876926.2918	2.8769262918e+6
2726.9	2877031.7974	2.8770317974e+6
2727	2877137.303	2.877137303e+6
2727.1	2877242.8085	2.8772428085e+6
2727.2	2877348.3141	2.8773483141e+6
2727.3	2877453.8197	2.8774538197e+6
2727.4	2877559.3253	2.8775593253e+6
2727.5	2877664.8309	2.8776648309e+6
2727.6	2877770.3365	2.8777703365e+6
2727.7	2877875.842	2.877875842e+6
2727.8	2877981.3476	2.8779813476e+6
2727.9	2878086.8532	2.8780868532e+6
2728	2878192.3588	2.8781923588e+6
2728.1	2878297.8644	2.8782978644e+6
2728.2	2878403.37	2.87840337e+6
2728.3	2878508.8756	2.8785088756e+6
2728.4	2878614.3811	2.8786143811e+6
2728.5	2878719.8867	2.8787198867e+6

2728.6	2878825.3923	2.8788253923e+6
2728.7	2878930.8979	2.8789308979e+6
2728.8	2879036.4035	2.8790364035e+6
2728.9	2879141.9091	2.8791419091e+6
2729	2879247.4147	2.8792474147e+6
2729.1	2879352.9202	2.8793529202e+6
2729.2	2879458.4258	2.8794584258e+6
2729.3	2879563.9314	2.8795639314e+6
2729.4	2879669.437	2.879669437e+6
2729.5	2879774.9426	2.8797749426e+6
2729.6	2879880.4482	2.8798804482e+6
2729.7	2879985.9537	2.8799859537e+6
2729.8	2880091.4593	2.8800914593e+6
2729.9	2880196.9649	2.8801969649e+6
2730	2880302.4705	2.8803024705e+6
2730.1	2880407.9761	2.8804079761e+6
2730.2	2880513.4817	2.8805134817e+6
2730.3	2880618.9873	2.8806189873e+6
2730.4	2880724.4928	2.8807244928e+6
2730.5	2880829.9984	2.8808299984e+6
2730.6	2880935.504	2.880935504e+6
2730.7	2881041.0096	2.8810410096e+6
2730.8	2881146.5152	2.8811465152e+6
2730.9	2881252.0208	2.8812520208e+6
2731	2881357.5264	2.8813575264e+6
2731.1	2881463.0319	2.8814630319e+6
2731.2	2881568.5375	2.8815685375e+6
2731.3	2881674.0431	2.8816740431e+6
2731.4	2881779.5487	2.8817795487e+6
2731.5	2881885.0543	2.8818850543e+6
2731.6	2881990.5599	2.8819905599e+6
2731.7	2882096.0654	2.8820960654e+6
2731.8	2882201.571	2.882201571e+6
2731.9	2882307.0766	2.8823070766e+6
2732	2882412.5822	2.8824125822e+6
2732.1	2882518.0878	2.8825180878e+6
2732.2	2882623.5934	2.8826235934e+6
2732.3	2882729.099	2.882729099e+6

2732.4	2882834.6045	2.8828346045e+6
2732.5	2882940.1101	2.8829401101e+6
2732.6	2883045.6157	2.8830456157e+6
2732.7	2883151.1213	2.8831511213e+6
2732.8	2883256.6269	2.8832566269e+6
2732.9	2883362.1325	2.8833621325e+6
2733	2883467.6381	2.8834676381e+6
2733.1	2883573.1436	2.8835731436e+6
2733.2	2883678.6492	2.8836786492e+6
2733.3	2883784.1548	2.8837841548e+6
2733.4	2883889.6604	2.8838896604e+6
2733.5	2883995.166	2.883995166e+6
2733.6	2884100.6716	2.8841006716e+6
2733.7	2884206.1771	2.8842061771e+6
2733.8	2884311.6827	2.8843116827e+6
2733.9	2884417.1883	2.8844171883e+6
2734	2884522.6939	2.8845226939e+6
2734.1	2884628.1995	2.8846281995e+6
2734.2	2884733.7051	2.8847337051e+6
2734.3	2884839.2107	2.8848392107e+6
2734.4	2884944.7162	2.8849447162e+6
2734.5	2885050.2218	2.8850502218e+6
2734.6	2885155.7274	2.8851557274e+6
2734.7	2885261.233	2.885261233e+6
2734.8	2885366.7386	2.8853667386e+6
2734.9	2885472.2442	2.8854722442e+6
2735	2885577.7498	2.8855777498e+6
2735.1	2885683.2553	2.8856832553e+6
2735.2	2885788.7609	2.8857887609e+6
2735.3	2885894.2665	2.8858942665e+6
2735.4	2885999.7721	2.8859997721e+6
2735.5	2886105.2777	2.8861052777e+6
2735.6	2886210.7833	2.8862107833e+6
2735.7	2886316.2888	2.8863162888e+6
2735.8	2886421.7944	2.8864217944e+6
2735.9	2886527.3	2.8865273e+6
2736	2886632.8056	2.8866328056e+6
2736.1	2886738.3112	2.8867383112e+6

2736.2	2886843.8168	2.8868438168e+6
2736.3	2886949.3224	2.8869493224e+6
2736.4	2887054.8279	2.8870548279e+6
2736.5	2887160.3335	2.8871603335e+6
2736.6	2887265.8391	2.8872658391e+6
2736.7	2887371.3447	2.8873713447e+6
2736.8	2887476.8503	2.8874768503e+6
2736.9	2887582.3559	2.8875823559e+6
2737	2887687.8615	2.8876878615e+6
2737.1	2887793.367	2.887793367e+6
2737.2	2887898.8726	2.8878988726e+6
2737.3	2888004.3782	2.8880043782e+6
2737.4	2888109.8838	2.8881098838e+6
2737.5	2888215.3894	2.8882153894e+6
2737.6	2888320.895	2.888320895e+6
2737.7	2888426.4005	2.8884264005e+6
2737.8	2888531.9061	2.8885319061e+6
2737.9	2888637.4117	2.8886374117e+6
2738	2888742.9173	2.8887429173e+6
2738.1	2888848.4229	2.8888484229e+6
2738.2	2888953.9285	2.8889539285e+6
2738.3	2889059.4341	2.8890594341e+6
2738.4	2889164.9396	2.8891649396e+6
2738.5	2889270.4452	2.8892704452e+6
2738.6	2889375.9508	2.8893759508e+6
2738.7	2889481.4564	2.8894814564e+6
2738.8	2889586.962	2.889586962e+6
2738.9	2889692.4676	2.8896924676e+6
2739	2889797.9732	2.8897979732e+6
2739.1	2889903.4787	2.8899034787e+6
2739.2	2890008.9843	2.8900089843e+6
2739.3	2890114.4899	2.8901144899e+6
2739.4	2890219.9955	2.8902199955e+6
2739.5	2890325.5011	2.8903255011e+6
2739.6	2890431.0067	2.8904310067e+6
2739.7	2890536.5122	2.8905365122e+6
2739.8	2890642.0178	2.8906420178e+6
2739.9	2890747.5234	2.8907475234e+6

2740	2890853.029	2.890853029e+6
2740.1	2890958.5346	2.8909585346e+6
2740.2	2891064.0402	2.8910640402e+6
2740.3	2891169.5458	2.8911695458e+6
2740.4	2891275.0513	2.8912750513e+6
2740.5	2891380.5569	2.8913805569e+6
2740.6	2891486.0625	2.8914860625e+6
2740.7	2891591.5681	2.8915915681e+6
2740.8	2891697.0737	2.8916970737e+6
2740.9	2891802.5793	2.8918025793e+6
2741	2891908.0849	2.8919080849e+6
2741.1	2892013.5904	2.8920135904e+6
2741.2	2892119.096	2.892119096e+6
2741.3	2892224.6016	2.8922246016e+6
2741.4	2892330.1072	2.8923301072e+6
2741.5	2892435.6128	2.8924356128e+6
2741.6	2892541.1184	2.8925411184e+6
2741.7	2892646.6239	2.8926466239e+6
2741.8	2892752.1295	2.8927521295e+6
2741.9	2892857.6351	2.8928576351e+6
2742	2892963.1407	2.8929631407e+6
2742.1	2893068.6463	2.8930686463e+6
2742.2	2893174.1519	2.8931741519e+6
2742.3	2893279.6575	2.8932796575e+6
2742.4	2893385.163	2.893385163e+6
2742.5	2893490.6686	2.8934906686e+6
2742.6	2893596.1742	2.8935961742e+6
2742.7	2893701.6798	2.8937016798e+6
2742.8	2893807.1854	2.8938071854e+6
2742.9	2893912.691	2.893912691e+6
2743	2894018.1966	2.8940181966e+6
2743.1	2894123.7021	2.8941237021e+6
2743.2	2894229.2077	2.8942292077e+6
2743.3	2894334.7133	2.8943347133e+6
2743.4	2894440.2189	2.8944402189e+6
2743.5	2894545.7245	2.8945457245e+6
2743.6	2894651.2301	2.8946512301e+6
2743.7	2894756.7356	2.8947567356e+6

2743.8	2894862.2412	2.8948622412e+6
2743.9	2894967.7468	2.8949677468e+6
2744	2895073.2524	2.8950732524e+6
2744.1	2895178.758	2.895178758e+6
2744.2	2895284.2636	2.8952842636e+6
2744.3	2895389.7692	2.8953897692e+6
2744.4	2895495.2747	2.8954952747e+6
2744.5	2895600.7803	2.8956007803e+6
2744.6	2895706.2859	2.8957062859e+6
2744.7	2895811.7915	2.8958117915e+6
2744.8	2895917.2971	2.8959172971e+6
2744.9	2896022.8027	2.8960228027e+6
2745	2896128.3083	2.8961283083e+6
2745.1	2896233.8138	2.8962338138e+6
2745.2	2896339.3194	2.8963393194e+6
2745.3	2896444.825	2.896444825e+6
2745.4	2896550.3306	2.8965503306e+6
2745.5	2896655.8362	2.8966558362e+6
2745.6	2896761.3418	2.8967613418e+6
2745.7	2896866.8473	2.8968668473e+6
2745.8	2896972.3529	2.8969723529e+6
2745.9	2897077.8585	2.8970778585e+6
2746	2897183.3641	2.8971833641e+6
2746.1	2897288.8697	2.8972888697e+6
2746.2	2897394.3753	2.8973943753e+6
2746.3	2897499.8809	2.8974998809e+6
2746.4	2897605.3864	2.8976053864e+6
2746.5	2897710.892	2.897710892e+6
2746.6	2897816.3976	2.8978163976e+6
2746.7	2897921.9032	2.8979219032e+6
2746.8	2898027.4088	2.8980274088e+6
2746.9	2898132.9144	2.8981329144e+6
2747	2898238.42	2.89823842e+6
2747.1	2898343.9255	2.8983439255e+6
2747.2	2898449.4311	2.8984494311e+6
2747.3	2898554.9367	2.8985549367e+6
2747.4	2898660.4423	2.8986604423e+6
2747.5	2898765.9479	2.8987659479e+6

2747.6	2898871.4535	2.8988714535e+6
2747.7	2898976.959	2.898976959e+6
2747.8	2899082.4646	2.8990824646e+6
2747.9	2899187.9702	2.8991879702e+6
2748	2899293.4758	2.8992934758e+6
2748.1	2899398.9814	2.8993989814e+6
2748.2	2899504.487	2.899504487e+6
2748.3	2899609.9926	2.8996099926e+6
2748.4	2899715.4981	2.8997154981e+6
2748.5	2899821.0037	2.8998210037e+6
2748.6	2899926.5093	2.8999265093e+6
2748.7	2900032.0149	2.9000320149e+6
2748.8	2900137.5205	2.9001375205e+6
2748.9	2900243.0261	2.9002430261e+6
2749	2900348.5317	2.9003485317e+6
2749.1	2900454.0372	2.9004540372e+6
2749.2	2900559.5428	2.9005595428e+6
2749.3	2900665.0484	2.9006650484e+6
2749.4	2900770.554	2.900770554e+6
2749.5	2900876.0596	2.9008760596e+6
2749.6	2900981.5652	2.9009815652e+6
2749.7	2901087.0707	2.9010870707e+6
2749.8	2901192.5763	2.9011925763e+6
2749.9	2901298.0819	2.9012980819e+6
2750	2901403.5875	2.9014035875e+6
2750.1	2901509.0931	2.9015090931e+6
2750.2	2901614.5987	2.9016145987e+6
2750.3	2901720.1043	2.9017201043e+6
2750.4	2901825.6098	2.9018256098e+6
2750.5	2901931.1154	2.9019311154e+6
2750.6	2902036.621	2.902036621e+6
2750.7	2902142.1266	2.9021421266e+6
2750.8	2902247.6322	2.9022476322e+6
2750.9	2902353.1378	2.9023531378e+6
2751	2902458.6434	2.9024586434e+6
2751.1	2902564.1489	2.9025641489e+6
2751.2	2902669.6545	2.9026696545e+6
2751.3	2902775.1601	2.9027751601e+6

2751.4	2902880.6657	2.9028806657e+6
2751.5	2902986.1713	2.9029861713e+6
2751.6	2903091.6769	2.9030916769e+6
2751.7	2903197.1824	2.9031971824e+6
2751.8	2903302.688	2.903302688e+6
2751.9	2903408.1936	2.9034081936e+6
2752	2903513.6992	2.9035136992e+6
2752.1	2903619.2048	2.9036192048e+6
2752.2	2903724.7104	2.9037247104e+6
2752.3	2903830.216	2.903830216e+6
2752.4	2903935.7215	2.9039357215e+6
2752.5	2904041.2271	2.9040412271e+6
2752.6	2904146.7327	2.9041467327e+6
2752.7	2904252.2383	2.9042522383e+6
2752.8	2904357.7439	2.9043577439e+6
2752.9	2904463.2495	2.9044632495e+6
2753	2904568.7551	2.9045687551e+6
2753.1	2904674.2606	2.9046742606e+6
2753.2	2904779.7662	2.9047797662e+6
2753.3	2904885.2718	2.9048852718e+6
2753.4	2904990.7774	2.9049907774e+6
2753.5	2905096.283	2.905096283e+6
2753.6	2905201.7886	2.9052017886e+6
2753.7	2905307.2941	2.9053072941e+6
2753.8	2905412.7997	2.9054127997e+6
2753.9	2905518.3053	2.9055183053e+6
2754	2905623.8109	2.9056238109e+6
2754.1	2905729.3165	2.9057293165e+6
2754.2	2905834.8221	2.9058348221e+6
2754.3	2905940.3277	2.9059403277e+6
2754.4	2906045.8332	2.9060458332e+6
2754.5	2906151.3388	2.9061513388e+6
2754.6	2906256.8444	2.9062568444e+6
2754.7	2906362.35	2.90636235e+6
2754.8	2906467.8556	2.9064678556e+6
2754.9	2906573.3612	2.9065733612e+6
2755	2906678.8668	2.9066788668e+6
2755.1	2906784.3723	2.9067843723e+6

2755.2	2906889.8779	2.9068898779e+6
2755.3	2906995.3835	2.9069953835e+6
2755.4	2907100.8891	2.9071008891e+6
2755.5	2907206.3947	2.9072063947e+6
2755.6	2907311.9003	2.9073119003e+6
2755.7	2907417.4058	2.9074174058e+6
2755.8	2907522.9114	2.9075229114e+6
2755.9	2907628.417	2.907628417e+6
2756	2907733.9226	2.9077339226e+6
2756.1	2907839.4282	2.9078394282e+6
2756.2	2907944.9338	2.9079449338e+6
2756.3	2908050.4394	2.9080504394e+6
2756.4	2908155.9449	2.9081559449e+6
2756.5	2908261.4505	2.9082614505e+6
2756.6	2908366.9561	2.9083669561e+6
2756.7	2908472.4617	2.9084724617e+6
2756.8	2908577.9673	2.9085779673e+6
2756.9	2908683.4729	2.9086834729e+6
2757	2908788.9785	2.9087889785e+6
2757.1	2908894.484	2.908894484e+6
2757.2	2908999.9896	2.9089999896e+6
2757.3	2909105.4952	2.9091054952e+6
2757.4	2909211.0008	2.9092110008e+6
2757.5	2909316.5064	2.9093165064e+6
2757.6	2909422.012	2.909422012e+6
2757.7	2909527.5175	2.9095275175e+6
2757.8	2909633.0231	2.9096330231e+6
2757.9	2909738.5287	2.9097385287e+6
2758	2909844.0343	2.9098440343e+6
2758.1	2909949.5399	2.9099495399e+6
2758.2	2910055.0455	2.9100550455e+6
2758.3	2910160.5511	2.9101605511e+6
2758.4	2910266.0566	2.9102660566e+6
2758.5	2910371.5622	2.9103715622e+6
2758.6	2910477.0678	2.9104770678e+6
2758.7	2910582.5734	2.9105825734e+6
2758.8	2910688.079	2.910688079e+6
2758.9	2910793.5846	2.9107935846e+6

2759	2910899.0902	2.9108990902e+6
2759.1	2911004.5957	2.9110045957e+6
2759.2	2911110.1013	2.9111101013e+6
2759.3	2911215.6069	2.9112156069e+6
2759.4	2911321.1125	2.9113211125e+6
2759.5	2911426.6181	2.9114266181e+6
2759.6	2911532.1237	2.9115321237e+6
2759.7	2911637.6292	2.9116376292e+6
2759.8	2911743.1348	2.9117431348e+6
2759.9	2911848.6404	2.9118486404e+6
2760	2911954.146	2.911954146e+6
2760.1	2912059.6516	2.9120596516e+6
2760.2	2912165.1572	2.9121651572e+6
2760.3	2912270.6628	2.9122706628e+6
2760.4	2912376.1683	2.9123761683e+6
2760.5	2912481.6739	2.9124816739e+6
2760.6	2912587.1795	2.9125871795e+6
2760.7	2912692.6851	2.9126926851e+6
2760.8	2912798.1907	2.9127981907e+6
2760.9	2912903.6963	2.9129036963e+6
2761	2913009.2019	2.9130092019e+6
2761.1	2913114.7074	2.9131147074e+6
2761.2	2913220.213	2.913220213e+6
2761.3	2913325.7186	2.9133257186e+6
2761.4	2913431.2242	2.9134312242e+6
2761.5	2913536.7298	2.9135367298e+6
2761.6	2913642.2354	2.9136422354e+6
2761.7	2913747.7409	2.9137477409e+6
2761.8	2913853.2465	2.9138532465e+6
2761.9	2913958.7521	2.9139587521e+6
2762	2914064.2577	2.9140642577e+6
2762.1	2914169.7633	2.9141697633e+6
2762.2	2914275.2689	2.9142752689e+6
2762.3	2914380.7745	2.9143807745e+6
2762.4	2914486.28	2.91448628e+6
2762.5	2914591.7856	2.9145917856e+6
2762.6	2914697.2912	2.9146972912e+6
2762.7	2914802.7968	2.9148027968e+6

2762.8	2914908.3024	2.9149083024e+6
2762.9	2915013.808	2.915013808e+6
2763	2915119.3136	2.9151193136e+6
2763.1	2915224.8191	2.9152248191e+6
2763.2	2915330.3247	2.9153303247e+6
2763.3	2915435.8303	2.9154358303e+6
2763.4	2915541.3359	2.9155413359e+6
2763.5	2915646.8415	2.9156468415e+6
2763.6	2915752.3471	2.9157523471e+6
2763.7	2915857.8526	2.9158578526e+6
2763.8	2915963.3582	2.9159633582e+6
2763.9	2916068.8638	2.9160688638e+6
2764	2916174.3694	2.9161743694e+6
2764.1	2916279.875	2.916279875e+6
2764.2	2916385.3806	2.9163853806e+6
2764.3	2916490.8862	2.9164908862e+6
2764.4	2916596.3917	2.9165963917e+6
2764.5	2916701.8973	2.9167018973e+6
2764.6	2916807.4029	2.9168074029e+6
2764.7	2916912.9085	2.9169129085e+6
2764.8	2917018.4141	2.9170184141e+6
2764.9	2917123.9197	2.9171239197e+6
2765	2917229.4253	2.9172294253e+6
2765.1	2917334.9308	2.9173349308e+6
2765.2	2917440.4364	2.9174404364e+6
2765.3	2917545.942	2.917545942e+6
2765.4	2917651.4476	2.9176514476e+6
2765.5	2917756.9532	2.9177569532e+6
2765.6	2917862.4588	2.9178624588e+6
2765.7	2917967.9643	2.9179679643e+6
2765.8	2918073.4699	2.9180734699e+6
2765.9	2918178.9755	2.9181789755e+6
2766	2918284.4811	2.9182844811e+6
2766.1	2918389.9867	2.9183899867e+6
2766.2	2918495.4923	2.9184954923e+6
2766.3	2918600.9979	2.9186009979e+6
2766.4	2918706.5034	2.9187065034e+6
2766.5	2918812.009	2.918812009e+6

2766.6	2918917.5146	2.9189175146e+6
2766.7	2919023.0202	2.9190230202e+6
2766.8	2919128.5258	2.9191285258e+6
2766.9	2919234.0314	2.9192340314e+6
2767	2919339.537	2.919339537e+6
2767.1	2919445.0425	2.9194450425e+6
2767.2	2919550.5481	2.9195505481e+6
2767.3	2919656.0537	2.9196560537e+6
2767.4	2919761.5593	2.9197615593e+6
2767.5	2919867.0649	2.9198670649e+6
2767.6	2919972.5705	2.9199725705e+6
2767.7	2920078.076	2.920078076e+6
2767.8	2920183.5816	2.9201835816e+6
2767.9	2920289.0872	2.9202890872e+6
2768	2920394.5928	2.9203945928e+6
2768.1	2920500.0984	2.9205000984e+6
2768.2	2920605.604	2.920605604e+6
2768.3	2920711.1096	2.9207111096e+6
2768.4	2920816.6151	2.9208166151e+6
2768.5	2920922.1207	2.9209221207e+6
2768.6	2921027.6263	2.9210276263e+6
2768.7	2921133.1319	2.9211331319e+6
2768.8	2921238.6375	2.9212386375e+6
2768.9	2921344.1431	2.9213441431e+6
2769	2921449.6487	2.9214496487e+6
2769.1	2921555.1542	2.9215551542e+6
2769.2	2921660.6598	2.9216606598e+6
2769.3	2921766.1654	2.9217661654e+6
2769.4	2921871.671	2.921871671e+6
2769.5	2921977.1766	2.9219771766e+6
2769.6	2922082.6822	2.9220826822e+6
2769.7	2922188.1877	2.9221881877e+6
2769.8	2922293.6933	2.9222936933e+6
2769.9	2922399.1989	2.9223991989e+6
2770	2922504.7045	2.9225047045e+6
2770.1	2922610.2101	2.9226102101e+6
2770.2	2922715.7157	2.9227157157e+6
2770.3	2922821.2213	2.9228212213e+6

2770.4	2922926.7268	2.9229267268e+6
2770.5	2923032.2324	2.9230322324e+6
2770.6	2923137.738	2.923137738e+6
2770.7	2923243.2436	2.9232432436e+6
2770.8	2923348.7492	2.9233487492e+6
2770.9	2923454.2548	2.9234542548e+6
2771	2923559.7604	2.9235597604e+6
2771.1	2923665.2659	2.9236652659e+6
2771.2	2923770.7715	2.9237707715e+6
2771.3	2923876.2771	2.9238762771e+6
2771.4	2923981.7827	2.9239817827e+6
2771.5	2924087.2883	2.9240872883e+6
2771.6	2924192.7939	2.9241927939e+6
2771.7	2924298.2994	2.9242982994e+6
2771.8	2924403.805	2.924403805e+6
2771.9	2924509.3106	2.9245093106e+6
2772	2924614.8162	2.9246148162e+6
2772.1	2924720.3218	2.9247203218e+6
2772.2	2924825.8274	2.9248258274e+6
2772.3	2924931.333	2.924931333e+6
2772.4	2925036.8385	2.9250368385e+6
2772.5	2925142.3441	2.9251423441e+6
2772.6	2925247.8497	2.9252478497e+6
2772.7	2925353.3553	2.9253533553e+6
2772.8	2925458.8609	2.9254588609e+6
2772.9	2925564.3665	2.9255643665e+6
2773	2925669.8721	2.9256698721e+6
2773.1	2925775.3776	2.9257753776e+6
2773.2	2925880.8832	2.9258808832e+6
2773.3	2925986.3888	2.9259863888e+6
2773.4	2926091.8944	2.9260918944e+6
2773.5	2926197.4	2.9261974e+6
2773.6	2926302.9056	2.9263029056e+6
2773.7	2926408.4111	2.9264084111e+6
2773.8	2926513.9167	2.9265139167e+6
2773.9	2926619.4223	2.9266194223e+6
2774	2926724.9279	2.9267249279e+6
2774.1	2926830.4335	2.9268304335e+6

2774.2	2926935.9391	2.9269359391e+6
2774.3	2927041.4447	2.9270414447e+6
2774.4	2927146.9502	2.9271469502e+6
2774.5	2927252.4558	2.9272524558e+6
2774.6	2927357.9614	2.9273579614e+6
2774.7	2927463.467	2.927463467e+6
2774.8	2927568.9726	2.9275689726e+6
2774.9	2927674.4782	2.9276744782e+6
2775	2927779.9838	2.9277799838e+6
2775.1	2927885.4893	2.9278854893e+6
2775.2	2927990.9949	2.9279909949e+6
2775.3	2928096.5005	2.9280965005e+6
2775.4	2928202.0061	2.9282020061e+6
2775.5	2928307.5117	2.9283075117e+6
2775.6	2928413.0173	2.9284130173e+6
2775.7	2928518.5228	2.9285185228e+6
2775.8	2928624.0284	2.9286240284e+6
2775.9	2928729.534	2.928729534e+6
2776	2928835.0396	2.9288350396e+6
2776.1	2928940.5452	2.9289405452e+6
2776.2	2929046.0508	2.9290460508e+6
2776.3	2929151.5564	2.9291515564e+6
2776.4	2929257.0619	2.9292570619e+6
2776.5	2929362.5675	2.9293625675e+6
2776.6	2929468.0731	2.9294680731e+6
2776.7	2929573.5787	2.9295735787e+6
2776.8	2929679.0843	2.9296790843e+6
2776.9	2929784.5899	2.9297845899e+6
2777	2929890.0955	2.9298900955e+6
2777.1	2929995.601	2.929995601e+6
2777.2	2930101.1066	2.9301011066e+6
2777.3	2930206.6122	2.9302066122e+6
2777.4	2930312.1178	2.9303121178e+6
2777.5	2930417.6234	2.9304176234e+6
2777.6	2930523.129	2.930523129e+6
2777.7	2930628.6345	2.9306286345e+6
2777.8	2930734.1401	2.9307341401e+6
2777.9	2930839.6457	2.9308396457e+6

2778	2930945.1513	2.9309451513e+6
2778.1	2931050.6569	2.9310506569e+6
2778.2	2931156.1625	2.9311561625e+6
2778.3	2931261.6681	2.9312616681e+6
2778.4	2931367.1736	2.9313671736e+6
2778.5	2931472.6792	2.9314726792e+6
2778.6	2931578.1848	2.9315781848e+6
2778.7	2931683.6904	2.9316836904e+6
2778.8	2931789.196	2.931789196e+6
2778.9	2931894.7016	2.9318947016e+6
2779	2932000.2072	2.9320002072e+6
2779.1	2932105.7127	2.9321057127e+6
2779.2	2932211.2183	2.9322112183e+6
2779.3	2932316.7239	2.9323167239e+6
2779.4	2932422.2295	2.9324222295e+6
2779.5	2932527.7351	2.9325277351e+6
2779.6	2932633.2407	2.9326332407e+6
2779.7	2932738.7462	2.9327387462e+6
2779.8	2932844.2518	2.9328442518e+6
2779.9	2932949.7574	2.9329497574e+6
2780	2933055.263	2.933055263e+6
2780.1	2933160.7686	2.9331607686e+6
2780.2	2933266.2742	2.9332662742e+6
2780.3	2933371.7798	2.9333717798e+6
2780.4	2933477.2853	2.9334772853e+6
2780.5	2933582.7909	2.9335827909e+6
2780.6	2933688.2965	2.9336882965e+6
2780.7	2933793.8021	2.9337938021e+6
2780.8	2933899.3077	2.9338993077e+6
2780.9	2934004.8133	2.9340048133e+6
2781	2934110.3189	2.9341103189e+6
2781.1	2934215.8244	2.9342158244e+6
2781.2	2934321.33	2.93432133e+6
2781.3	2934426.8356	2.9344268356e+6
2781.4	2934532.3412	2.9345323412e+6
2781.5	2934637.8468	2.9346378468e+6
2781.6	2934743.3524	2.9347433524e+6
2781.7	2934848.8579	2.9348488579e+6

2781.8	2934954.3635	2.9349543635e+6
2781.9	2935059.8691	2.9350598691e+6
2782	2935165.3747	2.9351653747e+6
2782.1	2935270.8803	2.9352708803e+6
2782.2	2935376.3859	2.9353763859e+6
2782.3	2935481.8915	2.9354818915e+6
2782.4	2935587.397	2.935587397e+6
2782.5	2935692.9026	2.9356929026e+6
2782.6	2935798.4082	2.9357984082e+6
2782.7	2935903.9138	2.9359039138e+6
2782.8	2936009.4194	2.9360094194e+6
2782.9	2936114.925	2.936114925e+6
2783	2936220.4306	2.9362204306e+6
2783.1	2936325.9361	2.9363259361e+6
2783.2	2936431.4417	2.9364314417e+6
2783.3	2936536.9473	2.9365369473e+6
2783.4	2936642.4529	2.9366424529e+6
2783.5	2936747.9585	2.9367479585e+6
2783.6	2936853.4641	2.9368534641e+6
2783.7	2936958.9696	2.9369589696e+6
2783.8	2937064.4752	2.9370644752e+6
2783.9	2937169.9808	2.9371699808e+6
2784	2937275.4864	2.9372754864e+6
2784.1	2937380.992	2.937380992e+6
2784.2	2937486.4976	2.9374864976e+6
2784.3	2937592.0032	2.9375920032e+6
2784.4	2937697.5087	2.9376975087e+6
2784.5	2937803.0143	2.9378030143e+6
2784.6	2937908.5199	2.9379085199e+6
2784.7	2938014.0255	2.9380140255e+6
2784.8	2938119.5311	2.9381195311e+6
2784.9	2938225.0367	2.9382250367e+6
2785	2938330.5423	2.9383305423e+6
2785.1	2938436.0478	2.9384360478e+6
2785.2	2938541.5534	2.9385415534e+6
2785.3	2938647.059	2.938647059e+6
2785.4	2938752.5646	2.9387525646e+6
2785.5	2938858.0702	2.9388580702e+6

2785.6	2938963.5758	2.9389635758e+6
2785.7	2939069.0813	2.9390690813e+6
2785.8	2939174.5869	2.9391745869e+6
2785.9	2939280.0925	2.9392800925e+6
2786	2939385.5981	2.9393855981e+6
2786.1	2939491.1037	2.9394911037e+6
2786.2	2939596.6093	2.9395966093e+6
2786.3	2939702.1149	2.9397021149e+6
2786.4	2939807.6204	2.9398076204e+6
2786.5	2939913.126	2.939913126e+6
2786.6	2940018.6316	2.9400186316e+6
2786.7	2940124.1372	2.9401241372e+6
2786.8	2940229.6428	2.9402296428e+6
2786.9	2940335.1484	2.9403351484e+6
2787	2940440.654	2.940440654e+6
2787.1	2940546.1595	2.9405461595e+6
2787.2	2940651.6651	2.9406516651e+6
2787.3	2940757.1707	2.9407571707e+6
2787.4	2940862.6763	2.9408626763e+6
2787.5	2940968.1819	2.9409681819e+6
2787.6	2941073.6875	2.9410736875e+6
2787.7	2941179.193	2.941179193e+6
2787.8	2941284.6986	2.9412846986e+6
2787.9	2941390.2042	2.9413902042e+6
2788	2941495.7098	2.9414957098e+6
2788.1	2941601.2154	2.9416012154e+6
2788.2	2941706.721	2.941706721e+6
2788.3	2941812.2266	2.9418122266e+6
2788.4	2941917.7321	2.9419177321e+6
2788.5	2942023.2377	2.9420232377e+6
2788.6	2942128.7433	2.9421287433e+6
2788.7	2942234.2489	2.9422342489e+6
2788.8	2942339.7545	2.9423397545e+6
2788.9	2942445.2601	2.9424452601e+6
2789	2942550.7657	2.9425507657e+6
2789.1	2942656.2712	2.9426562712e+6
2789.2	2942761.7768	2.9427617768e+6
2789.3	2942867.2824	2.9428672824e+6

2789.4	2942972.788	2.942972788e+6
2789.5	2943078.2936	2.9430782936e+6
2789.6	2943183.7992	2.9431837992e+6
2789.7	2943289.3047	2.9432893047e+6
2789.8	2943394.8103	2.9433948103e+6
2789.9	2943500.3159	2.9435003159e+6
2790	2943605.8215	2.9436058215e+6
2790.1	2943711.3271	2.9437113271e+6
2790.2	2943816.8327	2.9438168327e+6
2790.3	2943922.3383	2.9439223383e+6
2790.4	2944027.8438	2.9440278438e+6
2790.5	2944133.3494	2.9441333494e+6
2790.6	2944238.855	2.944238855e+6
2790.7	2944344.3606	2.9443443606e+6
2790.8	2944449.8662	2.9444498662e+6
2790.9	2944555.3718	2.9445553718e+6
2791	2944660.8774	2.9446608774e+6
2791.1	2944766.3829	2.9447663829e+6
2791.2	2944871.8885	2.9448718885e+6
2791.3	2944977.3941	2.9449773941e+6
2791.4	2945082.8997	2.9450828997e+6
2791.5	2945188.4053	2.9451884053e+6
2791.6	2945293.9109	2.9452939109e+6
2791.7	2945399.4164	2.9453994164e+6
2791.8	2945504.922	2.945504922e+6
2791.9	2945610.4276	2.9456104276e+6
2792	2945715.9332	2.9457159332e+6
2792.1	2945821.4388	2.9458214388e+6
2792.2	2945926.9444	2.9459269444e+6
2792.3	2946032.45	2.94603245e+6
2792.4	2946137.9555	2.9461379555e+6
2792.5	2946243.4611	2.9462434611e+6
2792.6	2946348.9667	2.9463489667e+6
2792.7	2946454.4723	2.9464544723e+6
2792.8	2946559.9779	2.9465599779e+6
2792.9	2946665.4835	2.9466654835e+6
2793	2946770.9891	2.9467709891e+6
2793.1	2946876.4946	2.9468764946e+6

2793.2	2946982.0002	2.9469820002e+6
2793.3	2947087.5058	2.9470875058e+6
2793.4	2947193.0114	2.9471930114e+6
2793.5	2947298.517	2.947298517e+6
2793.6	2947404.0226	2.9474040226e+6
2793.7	2947509.5281	2.9475095281e+6
2793.8	2947615.0337	2.9476150337e+6
2793.9	2947720.5393	2.9477205393e+6
2794	2947826.0449	2.9478260449e+6
2794.1	2947931.5505	2.9479315505e+6
2794.2	2948037.0561	2.9480370561e+6
2794.3	2948142.5617	2.9481425617e+6
2794.4	2948248.0672	2.9482480672e+6
2794.5	2948353.5728	2.9483535728e+6
2794.6	2948459.0784	2.9484590784e+6
2794.7	2948564.584	2.948564584e+6
2794.8	2948670.0896	2.9486700896e+6
2794.9	2948775.5952	2.9487755952e+6
2795	2948881.1008	2.9488811008e+6
2795.1	2948986.6063	2.9489866063e+6
2795.2	2949092.1119	2.9490921119e+6
2795.3	2949197.6175	2.9491976175e+6
2795.4	2949303.1231	2.9493031231e+6
2795.5	2949408.6287	2.9494086287e+6
2795.6	2949514.1343	2.9495141343e+6
2795.7	2949619.6398	2.9496196398e+6
2795.8	2949725.1454	2.9497251454e+6
2795.9	2949830.651	2.949830651e+6
2796	2949936.1566	2.9499361566e+6
2796.1	2950041.6622	2.9500416622e+6
2796.2	2950147.1678	2.9501471678e+6
2796.3	2950252.6734	2.9502526734e+6
2796.4	2950358.1789	2.9503581789e+6
2796.5	2950463.6845	2.9504636845e+6
2796.6	2950569.1901	2.9505691901e+6
2796.7	2950674.6957	2.9506746957e+6
2796.8	2950780.2013	2.9507802013e+6
2796.9	2950885.7069	2.9508857069e+6

2797	2950991.2125	2.9509912125e+6
2797.1	2951096.718	2.951096718e+6
2797.2	2951202.2236	2.9512022236e+6
2797.3	2951307.7292	2.9513077292e+6
2797.4	2951413.2348	2.9514132348e+6
2797.5	2951518.7404	2.9515187404e+6
2797.6	2951624.246	2.951624246e+6
2797.7	2951729.7515	2.9517297515e+6
2797.8	2951835.2571	2.9518352571e+6
2797.9	2951940.7627	2.9519407627e+6
2798	2952046.2683	2.9520462683e+6
2798.1	2952151.7739	2.9521517739e+6
2798.2	2952257.2795	2.9522572795e+6
2798.3	2952362.7851	2.9523627851e+6
2798.4	2952468.2906	2.9524682906e+6
2798.5	2952573.7962	2.9525737962e+6
2798.6	2952679.3018	2.9526793018e+6
2798.7	2952784.8074	2.9527848074e+6
2798.8	2952890.313	2.952890313e+6
2798.9	2952995.8186	2.9529958186e+6
2799	2953101.3242	2.9531013242e+6
2799.1	2953206.8297	2.9532068297e+6
2799.2	2953312.3353	2.9533123353e+6
2799.3	2953417.8409	2.9534178409e+6
2799.4	2953523.3465	2.9535233465e+6
2799.5	2953628.8521	2.9536288521e+6
2799.6	2953734.3577	2.9537343577e+6
2799.7	2953839.8632	2.9538398632e+6
2799.8	2953945.3688	2.9539453688e+6
2799.9	2954050.8744	2.9540508744e+6
2800	2954156.38	2.95415638e+6
2800.1	2954261.8856	2.9542618856e+6
2800.2	2954367.3912	2.9543673912e+6
2800.3	2954472.8968	2.9544728968e+6
2800.4	2954578.4023	2.9545784023e+6
2800.5	2954683.9079	2.9546839079e+6
2800.6	2954789.4135	2.9547894135e+6
2800.7	2954894.9191	2.9548949191e+6

2800.8	2955000.4247	2.9550004247e+6
2800.9	2955105.9303	2.9551059303e+6
2801	2955211.4359	2.9552114359e+6
2801.1	2955316.9414	2.9553169414e+6
2801.2	2955422.447	2.955422447e+6
2801.3	2955527.9526	2.9555279526e+6
2801.4	2955633.4582	2.9556334582e+6
2801.5	2955738.9638	2.9557389638e+6
2801.6	2955844.4694	2.9558444694e+6
2801.7	2955949.9749	2.9559499749e+6
2801.8	2956055.4805	2.9560554805e+6
2801.9	2956160.9861	2.9561609861e+6
2802	2956266.4917	2.9562664917e+6
2802.1	2956371.9973	2.9563719973e+6
2802.2	2956477.5029	2.9564775029e+6
2802.3	2956583.0085	2.9565830085e+6
2802.4	2956688.514	2.956688514e+6
2802.5	2956794.0196	2.9567940196e+6
2802.6	2956899.5252	2.9568995252e+6
2802.7	2957005.0308	2.9570050308e+6
2802.8	2957110.5364	2.9571105364e+6
2802.9	2957216.042	2.957216042e+6
2803	2957321.5476	2.9573215476e+6
2803.1	2957427.0531	2.9574270531e+6
2803.2	2957532.5587	2.9575325587e+6
2803.3	2957638.0643	2.9576380643e+6
2803.4	2957743.5699	2.9577435699e+6
2803.5	2957849.0755	2.9578490755e+6
2803.6	2957954.5811	2.9579545811e+6
2803.7	2958060.0866	2.9580600866e+6
2803.8	2958165.5922	2.9581655922e+6
2803.9	2958271.0978	2.9582710978e+6
2804	2958376.6034	2.9583766034e+6
2804.1	2958482.109	2.958482109e+6
2804.2	2958587.6146	2.9585876146e+6
2804.3	2958693.1202	2.9586931202e+6
2804.4	2958798.6257	2.9587986257e+6
2804.5	2958904.1313	2.9589041313e+6

2804.6	2959009.6369	2.9590096369e+6
2804.7	2959115.1425	2.9591151425e+6
2804.8	2959220.6481	2.9592206481e+6
2804.9	2959326.1537	2.9593261537e+6
2805	2959431.6593	2.9594316593e+6
2805.1	2959537.1648	2.9595371648e+6
2805.2	2959642.6704	2.9596426704e+6
2805.3	2959748.176	2.959748176e+6
2805.4	2959853.6816	2.9598536816e+6
2805.5	2959959.1872	2.9599591872e+6
2805.6	2960064.6928	2.9600646928e+6
2805.7	2960170.1983	2.9601701983e+6
2805.8	2960275.7039	2.9602757039e+6
2805.9	2960381.2095	2.9603812095e+6
2806	2960486.7151	2.9604867151e+6
2806.1	2960592.2207	2.9605922207e+6
2806.2	2960697.7263	2.9606977263e+6
2806.3	2960803.2319	2.9608032319e+6
2806.4	2960908.7374	2.9609087374e+6
2806.5	2961014.243	2.961014243e+6
2806.6	2961119.7486	2.9611197486e+6
2806.7	2961225.2542	2.9612252542e+6
2806.8	2961330.7598	2.9613307598e+6
2806.9	2961436.2654	2.9614362654e+6
2807	2961541.771	2.961541771e+6
2807.1	2961647.2765	2.9616472765e+6
2807.2	2961752.7821	2.9617527821e+6
2807.3	2961858.2877	2.9618582877e+6
2807.4	2961963.7933	2.9619637933e+6
2807.5	2962069.2989	2.9620692989e+6
2807.6	2962174.8045	2.9621748045e+6
2807.7	2962280.31	2.96228031e+6
2807.8	2962385.8156	2.9623858156e+6
2807.9	2962491.3212	2.9624913212e+6
2808	2962596.8268	2.9625968268e+6
2808.1	2962702.3324	2.9627023324e+6
2808.2	2962807.838	2.962807838e+6
2808.3	2962913.3436	2.9629133436e+6

2808.4	2963018.8491	2.9630188491e+6
2808.5	2963124.3547	2.9631243547e+6
2808.6	2963229.8603	2.9632298603e+6
2808.7	2963335.3659	2.9633353659e+6
2808.8	2963440.8715	2.9634408715e+6
2808.9	2963546.3771	2.9635463771e+6
2809	2963651.8827	2.9636518827e+6
2809.1	2963757.3882	2.9637573882e+6
2809.2	2963862.8938	2.9638628938e+6
2809.3	2963968.3994	2.9639683994e+6
2809.4	2964073.905	2.964073905e+6
2809.5	2964179.4106	2.9641794106e+6
2809.6	2964284.9162	2.9642849162e+6
2809.7	2964390.4217	2.9643904217e+6
2809.8	2964495.9273	2.9644959273e+6
2809.9	2964601.4329	2.9646014329e+6
2810	2964706.9385	2.9647069385e+6
2810.1	2964812.4441	2.9648124441e+6
2810.2	2964917.9497	2.9649179497e+6
2810.3	2965023.4553	2.9650234553e+6
2810.4	2965128.9608	2.9651289608e+6
2810.5	2965234.4664	2.9652344664e+6
2810.6	2965339.972	2.965339972e+6
2810.7	2965445.4776	2.9654454776e+6
2810.8	2965550.9832	2.9655509832e+6
2810.9	2965656.4888	2.9656564888e+6
2811	2965761.9944	2.9657619944e+6
2811.1	2965867.4999	2.9658674999e+6
2811.2	2965973.0055	2.9659730055e+6
2811.3	2966078.5111	2.9660785111e+6
2811.4	2966184.0167	2.9661840167e+6
2811.5	2966289.5223	2.9662895223e+6
2811.6	2966395.0279	2.9663950279e+6
2811.7	2966500.5334	2.9665005334e+6
2811.8	2966606.039	2.966606039e+6
2811.9	2966711.5446	2.9667115446e+6
2812	2966817.0502	2.9668170502e+6
2812.1	2966922.5558	2.9669225558e+6

2812.2	2967028.0614	2.9670280614e+6
2812.3	2967133.567	2.967133567e+6
2812.4	2967239.0725	2.9672390725e+6
2812.5	2967344.5781	2.9673445781e+6
2812.6	2967450.0837	2.9674500837e+6
2812.7	2967555.5893	2.9675555893e+6
2812.8	2967661.0949	2.9676610949e+6
2812.9	2967766.6005	2.9677666005e+6
2813	2967872.1061	2.9678721061e+6
2813.1	2967977.6116	2.9679776116e+6
2813.2	2968083.1172	2.9680831172e+6
2813.3	2968188.6228	2.9681886228e+6
2813.4	2968294.1284	2.9682941284e+6
2813.5	2968399.634	2.968399634e+6
2813.6	2968505.1396	2.9685051396e+6
2813.7	2968610.6451	2.9686106451e+6
2813.8	2968716.1507	2.9687161507e+6
2813.9	2968821.6563	2.9688216563e+6
2814	2968927.1619	2.9689271619e+6
2814.1	2969032.6675	2.9690326675e+6
2814.2	2969138.1731	2.9691381731e+6
2814.3	2969243.6787	2.9692436787e+6
2814.4	2969349.1842	2.9693491842e+6
2814.5	2969454.6898	2.9694546898e+6
2814.6	2969560.1954	2.9695601954e+6
2814.7	2969665.701	2.969665701e+6
2814.8	2969771.2066	2.9697712066e+6
2814.9	2969876.7122	2.9698767122e+6
2815	2969982.2178	2.9699822178e+6
2815.1	2970087.7233	2.9700877233e+6
2815.2	2970193.2289	2.9701932289e+6
2815.3	2970298.7345	2.9702987345e+6
2815.4	2970404.2401	2.9704042401e+6
2815.5	2970509.7457	2.9705097457e+6
2815.6	2970615.2513	2.9706152513e+6
2815.7	2970720.7568	2.9707207568e+6
2815.8	2970826.2624	2.9708262624e+6
2815.9	2970931.768	2.970931768e+6

2816	2971037.2736	2.9710372736e+6
2816.1	2971142.7792	2.9711427792e+6
2816.2	2971248.2848	2.9712482848e+6
2816.3	2971353.7904	2.9713537904e+6
2816.4	2971459.2959	2.9714592959e+6
2816.5	2971564.8015	2.9715648015e+6
2816.6	2971670.3071	2.9716703071e+6
2816.7	2971775.8127	2.9717758127e+6
2816.8	2971881.3183	2.9718813183e+6
2816.9	2971986.8239	2.9719868239e+6
2817	2972092.3295	2.9720923295e+6
2817.1	2972197.835	2.972197835e+6
2817.2	2972303.3406	2.9723033406e+6
2817.3	2972408.8462	2.9724088462e+6
2817.4	2972514.3518	2.9725143518e+6
2817.5	2972619.8574	2.9726198574e+6
2817.6	2972725.363	2.972725363e+6
2817.7	2972830.8685	2.9728308685e+6
2817.8	2972936.3741	2.9729363741e+6
2817.9	2973041.8797	2.9730418797e+6
2818	2973147.3853	2.9731473853e+6
2818.1	2973252.8909	2.9732528909e+6
2818.2	2973358.3965	2.9733583965e+6
2818.3	2973463.9021	2.9734639021e+6
2818.4	2973569.4076	2.9735694076e+6
2818.5	2973674.9132	2.9736749132e+6
2818.6	2973780.4188	2.9737804188e+6
2818.7	2973885.9244	2.9738859244e+6
2818.8	2973991.43	2.97399143e+6
2818.9	2974096.9356	2.9740969356e+6
2819	2974202.4412	2.9742024412e+6
2819.1	2974307.9467	2.9743079467e+6
2819.2	2974413.4523	2.9744134523e+6
2819.3	2974518.9579	2.9745189579e+6
2819.4	2974624.4635	2.9746244635e+6
2819.5	2974729.9691	2.9747299691e+6
2819.6	2974835.4747	2.9748354747e+6
2819.7	2974940.9802	2.9749409802e+6

2819.8	2975046.4858	2.9750464858e+6
2819.9	2975151.9914	2.9751519914e+6
2820	2975257.497	2.975257497e+6
2820.1	2975363.0026	2.9753630026e+6
2820.2	2975468.5082	2.9754685082e+6
2820.3	2975574.0138	2.9755740138e+6
2820.4	2975679.5193	2.9756795193e+6
2820.5	2975785.0249	2.9757850249e+6
2820.6	2975890.5305	2.9758905305e+6
2820.7	2975996.0361	2.9759960361e+6
2820.8	2976101.5417	2.9761015417e+6
2820.9	2976207.0473	2.9762070473e+6
2821	2976312.5529	2.9763125529e+6
2821.1	2976418.0584	2.9764180584e+6
2821.2	2976523.564	2.976523564e+6
2821.3	2976629.0696	2.9766290696e+6
2821.4	2976734.5752	2.9767345752e+6
2821.5	2976840.0808	2.9768400808e+6
2821.6	2976945.5864	2.9769455864e+6
2821.7	2977051.0919	2.9770510919e+6
2821.8	2977156.5975	2.9771565975e+6
2821.9	2977262.1031	2.9772621031e+6
2822	2977367.6087	2.9773676087e+6
2822.1	2977473.1143	2.9774731143e+6
2822.2	2977578.6199	2.9775786199e+6
2822.3	2977684.1255	2.9776841255e+6
2822.4	2977789.631	2.977789631e+6
2822.5	2977895.1366	2.9778951366e+6
2822.6	2978000.6422	2.9780006422e+6
2822.7	2978106.1478	2.9781061478e+6
2822.8	2978211.6534	2.9782116534e+6
2822.9	2978317.159	2.978317159e+6
2823	2978422.6646	2.9784226646e+6
2823.1	2978528.1701	2.9785281701e+6
2823.2	2978633.6757	2.9786336757e+6
2823.3	2978739.1813	2.9787391813e+6
2823.4	2978844.6869	2.9788446869e+6
2823.5	2978950.1925	2.9789501925e+6

2823.6	2979055.6981	2.9790556981e+6
2823.7	2979161.2036	2.9791612036e+6
2823.8	2979266.7092	2.9792667092e+6
2823.9	2979372.2148	2.9793722148e+6
2824	2979477.7204	2.9794777204e+6
2824.1	2979583.226	2.979583226e+6
2824.2	2979688.7316	2.9796887316e+6
2824.3	2979794.2372	2.9797942372e+6
2824.4	2979899.7427	2.9798997427e+6
2824.5	2980005.2483	2.9800052483e+6
2824.6	2980110.7539	2.9801107539e+6
2824.7	2980216.2595	2.9802162595e+6
2824.8	2980321.7651	2.9803217651e+6
2824.9	2980427.2707	2.9804272707e+6
2825	2980532.7763	2.9805327763e+6
2825.1	2980638.2818	2.9806382818e+6
2825.2	2980743.7874	2.9807437874e+6
2825.3	2980849.293	2.980849293e+6
2825.4	2980954.7986	2.9809547986e+6
2825.5	2981060.3042	2.9810603042e+6
2825.6	2981165.8098	2.9811658098e+6
2825.7	2981271.3153	2.9812713153e+6
2825.8	2981376.8209	2.9813768209e+6
2825.9	2981482.3265	2.9814823265e+6
2826	2981587.8321	2.9815878321e+6
2826.1	2981693.3377	2.9816933377e+6
2826.2	2981798.8433	2.9817988433e+6
2826.3	2981904.3489	2.9819043489e+6
2826.4	2982009.8544	2.9820098544e+6
2826.5	2982115.36	2.98211536e+6
2826.6	2982220.8656	2.9822208656e+6
2826.7	2982326.3712	2.9823263712e+6
2826.8	2982431.8768	2.9824318768e+6
2826.9	2982537.3824	2.9825373824e+6
2827	2982642.888	2.982642888e+6
2827.1	2982748.3935	2.9827483935e+6
2827.2	2982853.8991	2.9828538991e+6
2827.3	2982959.4047	2.9829594047e+6

2827.4	2983064.9103	2.9830649103e+6
2827.5	2983170.4159	2.9831704159e+6
2827.6	2983275.9215	2.9832759215e+6
2827.7	2983381.427	2.983381427e+6
2827.8	2983486.9326	2.9834869326e+6
2827.9	2983592.4382	2.9835924382e+6
2828	2983697.9438	2.9836979438e+6
2828.1	2983803.4494	2.9838034494e+6
2828.2	2983908.955	2.983908955e+6
2828.3	2984014.4606	2.9840144606e+6
2828.4	2984119.9661	2.9841199661e+6
2828.5	2984225.4717	2.9842254717e+6
2828.6	2984330.9773	2.9843309773e+6
2828.7	2984436.4829	2.9844364829e+6
2828.8	2984541.9885	2.9845419885e+6
2828.9	2984647.4941	2.9846474941e+6
2829	2984752.9997	2.9847529997e+6
2829.1	2984858.5052	2.9848585052e+6
2829.2	2984964.0108	2.9849640108e+6
2829.3	2985069.5164	2.9850695164e+6
2829.4	2985175.022	2.985175022e+6
2829.5	2985280.5276	2.9852805276e+6
2829.6	2985386.0332	2.9853860332e+6
2829.7	2985491.5387	2.9854915387e+6
2829.8	2985597.0443	2.9855970443e+6
2829.9	2985702.5499	2.9857025499e+6
2830	2985808.0555	2.9858080555e+6
2830.1	2985913.5611	2.9859135611e+6
2830.2	2986019.0667	2.9860190667e+6
2830.3	2986124.5723	2.9861245723e+6
2830.4	2986230.0778	2.9862300778e+6
2830.5	2986335.5834	2.9863355834e+6
2830.6	2986441.089	2.986441089e+6
2830.7	2986546.5946	2.9865465946e+6
2830.8	2986652.1002	2.9866521002e+6
2830.9	2986757.6058	2.9867576058e+6
2831	2986863.1114	2.9868631114e+6
2831.1	2986968.6169	2.9869686169e+6

2831.2	2987074.1225	2.9870741225e+6
2831.3	2987179.6281	2.9871796281e+6
2831.4	2987285.1337	2.9872851337e+6
2831.5	2987390.6393	2.9873906393e+6
2831.6	2987496.1449	2.9874961449e+6
2831.7	2987601.6504	2.9876016504e+6
2831.8	2987707.156	2.987707156e+6
2831.9	2987812.6616	2.9878126616e+6
2832	2987918.1672	2.9879181672e+6
2832.1	2988023.6728	2.9880236728e+6
2832.2	2988129.1784	2.9881291784e+6
2832.3	2988234.684	2.988234684e+6
2832.4	2988340.1895	2.9883401895e+6
2832.5	2988445.6951	2.9884456951e+6
2832.6	2988551.2007	2.9885512007e+6
2832.7	2988656.7063	2.9886567063e+6
2832.8	2988762.2119	2.9887622119e+6
2832.9	2988867.7175	2.9888677175e+6
2833	2988973.2231	2.9889732231e+6
2833.1	2989078.7286	2.9890787286e+6
2833.2	2989184.2342	2.9891842342e+6
2833.3	2989289.7398	2.9892897398e+6
2833.4	2989395.2454	2.9893952454e+6
2833.5	2989500.751	2.989500751e+6
2833.6	2989606.2566	2.9896062566e+6
2833.7	2989711.7621	2.9897117621e+6
2833.8	2989817.2677	2.9898172677e+6
2833.9	2989922.7733	2.9899227733e+6
2834	2990028.2789	2.9900282789e+6
2834.1	2990133.7845	2.9901337845e+6
2834.2	2990239.2901	2.9902392901e+6
2834.3	2990344.7957	2.9903447957e+6
2834.4	2990450.3012	2.9904503012e+6
2834.5	2990555.8068	2.9905558068e+6
2834.6	2990661.3124	2.9906613124e+6
2834.7	2990766.818	2.990766818e+6
2834.8	2990872.3236	2.9908723236e+6
2834.9	2990977.8292	2.9909778292e+6

2835	2991083.3348	2.9910833348e+6
2835.1	2991188.8403	2.9911888403e+6
2835.2	2991294.3459	2.9912943459e+6
2835.3	2991399.8515	2.9913998515e+6
2835.4	2991505.3571	2.9915053571e+6
2835.5	2991610.8627	2.9916108627e+6
2835.6	2991716.3683	2.9917163683e+6
2835.7	2991821.8738	2.9918218738e+6
2835.8	2991927.3794	2.9919273794e+6
2835.9	2992032.885	2.992032885e+6
2836	2992138.3906	2.9921383906e+6
2836.1	2992243.8962	2.9922438962e+6
2836.2	2992349.4018	2.9923494018e+6
2836.3	2992454.9074	2.9924549074e+6
2836.4	2992560.4129	2.9925604129e+6
2836.5	2992665.9185	2.9926659185e+6
2836.6	2992771.4241	2.9927714241e+6
2836.7	2992876.9297	2.9928769297e+6
2836.8	2992982.4353	2.9929824353e+6
2836.9	2993087.9409	2.9930879409e+6
2837	2993193.4465	2.9931934465e+6
2837.1	2993298.952	2.993298952e+6
2837.2	2993404.4576	2.9934044576e+6
2837.3	2993509.9632	2.9935099632e+6
2837.4	2993615.4688	2.9936154688e+6
2837.5	2993720.9744	2.9937209744e+6
2837.6	2993826.48	2.99382648e+6
2837.7	2993931.9855	2.9939319855e+6
2837.8	2994037.4911	2.9940374911e+6
2837.9	2994142.9967	2.9941429967e+6
2838	2994248.5023	2.9942485023e+6
2838.1	2994354.0079	2.9943540079e+6
2838.2	2994459.5135	2.9944595135e+6
2838.3	2994565.0191	2.9945650191e+6
2838.4	2994670.5246	2.9946705246e+6
2838.5	2994776.0302	2.9947760302e+6
2838.6	2994881.5358	2.9948815358e+6
2838.7	2994987.0414	2.9949870414e+6

2838.8	2995092.547	2.995092547e+6
2838.9	2995198.0526	2.9951980526e+6
2839	2995303.5582	2.9953035582e+6
2839.1	2995409.0637	2.9954090637e+6
2839.2	2995514.5693	2.9955145693e+6
2839.3	2995620.0749	2.9956200749e+6
2839.4	2995725.5805	2.9957255805e+6
2839.5	2995831.0861	2.9958310861e+6
2839.6	2995936.5917	2.9959365917e+6
2839.7	2996042.0972	2.9960420972e+6
2839.8	2996147.6028	2.9961476028e+6
2839.9	2996253.1084	2.9962531084e+6
2840	2996358.614	2.996358614e+6
2840.1	2996464.1196	2.9964641196e+6
2840.2	2996569.6252	2.9965696252e+6
2840.3	2996675.1308	2.9966751308e+6
2840.4	2996780.6363	2.9967806363e+6
2840.5	2996886.1419	2.9968861419e+6
2840.6	2996991.6475	2.9969916475e+6
2840.7	2997097.1531	2.9970971531e+6
2840.8	2997202.6587	2.9972026587e+6
2840.9	2997308.1643	2.9973081643e+6
2841	2997413.6699	2.9974136699e+6
2841.1	2997519.1754	2.9975191754e+6
2841.2	2997624.681	2.997624681e+6
2841.3	2997730.1866	2.9977301866e+6
2841.4	2997835.6922	2.9978356922e+6
2841.5	2997941.1978	2.9979411978e+6
2841.6	2998046.7034	2.9980467034e+6
2841.7	2998152.2089	2.9981522089e+6
2841.8	2998257.7145	2.9982577145e+6
2841.9	2998363.2201	2.9983632201e+6
2842	2998468.7257	2.9984687257e+6
2842.1	2998574.2313	2.9985742313e+6
2842.2	2998679.7369	2.9986797369e+6
2842.3	2998785.2425	2.9987852425e+6
2842.4	2998890.748	2.998890748e+6
2842.5	2998996.2536	2.9989962536e+6

2842.6	2999101.7592	2.9991017592e+6
2842.7	2999207.2648	2.9992072648e+6
2842.8	2999312.7704	2.9993127704e+6
2842.9	2999418.276	2.999418276e+6
2843	2999523.7816	2.9995237816e+6
2843.1	2999629.2871	2.9996292871e+6
2843.2	2999734.7927	2.9997347927e+6
2843.3	2999840.2983	2.9998402983e+6
2843.4	2999945.8039	2.9999458039e+6
2843.5	3000051.3095	3.0000513095e+6
2843.6	3000156.8151	3.0001568151e+6
2843.7	3000262.3206	3.0002623206e+6
2843.8	3000367.8262	3.0003678262e+6
2843.9	3000473.3318	3.0004733318e+6
2844	3000578.8374	3.0005788374e+6
2844.1	3000684.343	3.000684343e+6
2844.2	3000789.8486	3.0007898486e+6
2844.3	3000895.3542	3.0008953542e+6
2844.4	3001000.8597	3.0010008597e+6
2844.5	3001106.3653	3.0011063653e+6
2844.6	3001211.8709	3.0012118709e+6
2844.7	3001317.3765	3.0013173765e+6
2844.8	3001422.8821	3.0014228821e+6
2844.9	3001528.3877	3.0015283877e+6
2845	3001633.8933	3.0016338933e+6
2845.1	3001739.3988	3.0017393988e+6
2845.2	3001844.9044	3.0018449044e+6
2845.3	3001950.41	3.00195041e+6
2845.4	3002055.9156	3.0020559156e+6
2845.5	3002161.4212	3.0021614212e+6
2845.6	3002266.9268	3.0022669268e+6
2845.7	3002372.4323	3.0023724323e+6
2845.8	3002477.9379	3.0024779379e+6
2845.9	3002583.4435	3.0025834435e+6
2846	3002688.9491	3.0026889491e+6
2846.1	3002794.4547	3.0027944547e+6
2846.2	3002899.9603	3.0028999603e+6
2846.3	3003005.4659	3.0030054659e+6

2846.4	3003110.9714	3.0031109714e+6
2846.5	3003216.477	3.003216477e+6
2846.6	3003321.9826	3.0033219826e+6
2846.7	3003427.4882	3.0034274882e+6
2846.8	3003532.9938	3.0035329938e+6
2846.9	3003638.4994	3.0036384994e+6
2847	3003744.005	3.003744005e+6
2847.1	3003849.5105	3.0038495105e+6
2847.2	3003955.0161	3.0039550161e+6
2847.3	3004060.5217	3.0040605217e+6
2847.4	3004166.0273	3.0041660273e+6
2847.5	3004271.5329	3.0042715329e+6
2847.6	3004377.0385	3.0043770385e+6
2847.7	3004482.544	3.004482544e+6
2847.8	3004588.0496	3.0045880496e+6
2847.9	3004693.5552	3.0046935552e+6
2848	3004799.0608	3.0047990608e+6
2848.1	3004904.5664	3.0049045664e+6
2848.2	3005010.072	3.005010072e+6
2848.3	3005115.5776	3.0051155776e+6
2848.4	3005221.0831	3.0052210831e+6
2848.5	3005326.5887	3.0053265887e+6
2848.6	3005432.0943	3.0054320943e+6
2848.7	3005537.5999	3.0055375999e+6
2848.8	3005643.1055	3.0056431055e+6
2848.9	3005748.6111	3.0057486111e+6
2849	3005854.1167	3.0058541167e+6
2849.1	3005959.6222	3.0059596222e+6
2849.2	3006065.1278	3.0060651278e+6
2849.3	3006170.6334	3.0061706334e+6
2849.4	3006276.139	3.006276139e+6
2849.5	3006381.6446	3.0063816446e+6
2849.6	3006487.1502	3.0064871502e+6
2849.7	3006592.6557	3.0065926557e+6
2849.8	3006698.1613	3.0066981613e+6
2849.9	3006803.6669	3.0068036669e+6
2850	3006909.1725	3.0069091725e+6
2850.1	3007014.6781	3.0070146781e+6

2850.2	3007120.1837	3.0071201837e+6
2850.3	3007225.6893	3.0072256893e+6
2850.4	3007331.1948	3.0073311948e+6
2850.5	3007436.7004	3.0074367004e+6
2850.6	3007542.206	3.007542206e+6
2850.7	3007647.7116	3.0076477116e+6
2850.8	3007753.2172	3.0077532172e+6
2850.9	3007858.7228	3.0078587228e+6
2851	3007964.2284	3.0079642284e+6
2851.1	3008069.7339	3.0080697339e+6
2851.2	3008175.2395	3.0081752395e+6
2851.3	3008280.7451	3.0082807451e+6
2851.4	3008386.2507	3.0083862507e+6
2851.5	3008491.7563	3.0084917563e+6
2851.6	3008597.2619	3.0085972619e+6
2851.7	3008702.7674	3.0087027674e+6
2851.8	3008808.273	3.008808273e+6
2851.9	3008913.7786	3.0089137786e+6
2852	3009019.2842	3.0090192842e+6
2852.1	3009124.7898	3.0091247898e+6
2852.2	3009230.2954	3.0092302954e+6
2852.3	3009335.801	3.009335801e+6
2852.4	3009441.3065	3.0094413065e+6
2852.5	3009546.8121	3.0095468121e+6
2852.6	3009652.3177	3.0096523177e+6
2852.7	3009757.8233	3.0097578233e+6
2852.8	3009863.3289	3.0098633289e+6
2852.9	3009968.8345	3.0099688345e+6
2853	3010074.3401	3.0100743401e+6
2853.1	3010179.8456	3.0101798456e+6
2853.2	3010285.3512	3.0102853512e+6
2853.3	3010390.8568	3.0103908568e+6
2853.4	3010496.3624	3.0104963624e+6
2853.5	3010601.868	3.010601868e+6
2853.6	3010707.3736	3.0107073736e+6
2853.7	3010812.8791	3.0108128791e+6
2853.8	3010918.3847	3.0109183847e+6
2853.9	3011023.8903	3.0110238903e+6

2854	3011129.3959	3.0111293959e+6
2854.1	3011234.9015	3.0112349015e+6
2854.2	3011340.4071	3.0113404071e+6
2854.3	3011445.9127	3.0114459127e+6
2854.4	3011551.4182	3.0115514182e+6
2854.5	3011656.9238	3.0116569238e+6
2854.6	3011762.4294	3.0117624294e+6
2854.7	3011867.935	3.011867935e+6
2854.8	3011973.4406	3.0119734406e+6
2854.9	3012078.9462	3.0120789462e+6
2855	3012184.4518	3.0121844518e+6
2855.1	3012289.9573	3.0122899573e+6
2855.2	3012395.4629	3.0123954629e+6
2855.3	3012500.9685	3.0125009685e+6
2855.4	3012606.4741	3.0126064741e+6
2855.5	3012711.9797	3.0127119797e+6
2855.6	3012817.4853	3.0128174853e+6
2855.7	3012922.9908	3.0129229908e+6
2855.8	3013028.4964	3.0130284964e+6
2855.9	3013134.002	3.013134002e+6
2856	3013239.5076	3.0132395076e+6
2856.1	3013345.0132	3.0133450132e+6
2856.2	3013450.5188	3.0134505188e+6
2856.3	3013556.0244	3.0135560244e+6
2856.4	3013661.5299	3.0136615299e+6
2856.5	3013767.0355	3.0137670355e+6
2856.6	3013872.5411	3.0138725411e+6
2856.7	3013978.0467	3.0139780467e+6
2856.8	3014083.5523	3.0140835523e+6
2856.9	3014189.0579	3.0141890579e+6
2857	3014294.5635	3.0142945635e+6
2857.1	3014400.069	3.014400069e+6
2857.2	3014505.5746	3.0145055746e+6
2857.3	3014611.0802	3.0146110802e+6
2857.4	3014716.5858	3.0147165858e+6
2857.5	3014822.0914	3.0148220914e+6
2857.6	3014927.597	3.014927597e+6
2857.7	3015033.1025	3.0150331025e+6

2857.8	3015138.6081	3.0151386081e+6
2857.9	3015244.1137	3.0152441137e+6
2858	3015349.6193	3.0153496193e+6
2858.1	3015455.1249	3.0154551249e+6
2858.2	3015560.6305	3.0155606305e+6
2858.3	3015666.1361	3.0156661361e+6
2858.4	3015771.6416	3.0157716416e+6
2858.5	3015877.1472	3.0158771472e+6
2858.6	3015982.6528	3.0159826528e+6
2858.7	3016088.1584	3.0160881584e+6
2858.8	3016193.664	3.016193664e+6
2858.9	3016299.1696	3.0162991696e+6
2859	3016404.6752	3.0164046752e+6
2859.1	3016510.1807	3.0165101807e+6
2859.2	3016615.6863	3.0166156863e+6
2859.3	3016721.1919	3.0167211919e+6
2859.4	3016826.6975	3.0168266975e+6
2859.5	3016932.2031	3.0169322031e+6
2859.6	3017037.7087	3.0170377087e+6
2859.7	3017143.2142	3.0171432142e+6
2859.8	3017248.7198	3.0172487198e+6
2859.9	3017354.2254	3.0173542254e+6
2860	3017459.731	3.017459731e+6
2860.1	3017565.2366	3.0175652366e+6
2860.2	3017670.7422	3.0176707422e+6
2860.3	3017776.2478	3.0177762478e+6
2860.4	3017881.7533	3.0178817533e+6
2860.5	3017987.2589	3.0179872589e+6
2860.6	3018092.7645	3.0180927645e+6
2860.7	3018198.2701	3.0181982701e+6
2860.8	3018303.7757	3.0183037757e+6
2860.9	3018409.2813	3.0184092813e+6
2861	3018514.7869	3.0185147869e+6
2861.1	3018620.2924	3.0186202924e+6
2861.2	3018725.798	3.018725798e+6
2861.3	3018831.3036	3.0188313036e+6
2861.4	3018936.8092	3.0189368092e+6
2861.5	3019042.3148	3.0190423148e+6

2861.6	3019147.8204	3.0191478204e+6
2861.7	3019253.3259	3.0192533259e+6
2861.8	3019358.8315	3.0193588315e+6
2861.9	3019464.3371	3.0194643371e+6
2862	3019569.8427	3.0195698427e+6
2862.1	3019675.3483	3.0196753483e+6
2862.2	3019780.8539	3.0197808539e+6
2862.3	3019886.3595	3.0198863595e+6
2862.4	3019991.865	3.019991865e+6
2862.5	3020097.3706	3.0200973706e+6
2862.6	3020202.8762	3.0202028762e+6
2862.7	3020308.3818	3.0203083818e+6
2862.8	3020413.8874	3.0204138874e+6
2862.9	3020519.393	3.020519393e+6
2863	3020624.8986	3.0206248986e+6
2863.1	3020730.4041	3.0207304041e+6
2863.2	3020835.9097	3.0208359097e+6
2863.3	3020941.4153	3.0209414153e+6
2863.4	3021046.9209	3.0210469209e+6
2863.5	3021152.4265	3.0211524265e+6
2863.6	3021257.9321	3.0212579321e+6
2863.7	3021363.4376	3.0213634376e+6
2863.8	3021468.9432	3.0214689432e+6
2863.9	3021574.4488	3.0215744488e+6
2864	3021679.9544	3.0216799544e+6
2864.1	3021785.46	3.02178546e+6
2864.2	3021890.9656	3.0218909656e+6
2864.3	3021996.4712	3.0219964712e+6
2864.4	3022101.9767	3.0221019767e+6
2864.5	3022207.4823	3.0222074823e+6
2864.6	3022312.9879	3.0223129879e+6
2864.7	3022418.4935	3.0224184935e+6
2864.8	3022523.9991	3.0225239991e+6
2864.9	3022629.5047	3.0226295047e+6
2865	3022735.0103	3.0227350103e+6
2865.1	3022840.5158	3.0228405158e+6
2865.2	3022946.0214	3.0229460214e+6
2865.3	3023051.527	3.023051527e+6

2865.4	3023157.0326	3.0231570326e+6
2865.5	3023262.5382	3.0232625382e+6
2865.6	3023368.0438	3.0233680438e+6
2865.7	3023473.5493	3.0234735493e+6
2865.8	3023579.0549	3.0235790549e+6
2865.9	3023684.5605	3.0236845605e+6
2866	3023790.0661	3.0237900661e+6
2866.1	3023895.5717	3.0238955717e+6
2866.2	3024001.0773	3.0240010773e+6
2866.3	3024106.5829	3.0241065829e+6
2866.4	3024212.0884	3.0242120884e+6
2866.5	3024317.594	3.024317594e+6
2866.6	3024423.0996	3.0244230996e+6
2866.7	3024528.6052	3.0245286052e+6
2866.8	3024634.1108	3.0246341108e+6
2866.9	3024739.6164	3.0247396164e+6
2867	3024845.122	3.024845122e+6
2867.1	3024950.6275	3.0249506275e+6
2867.2	3025056.1331	3.0250561331e+6
2867.3	3025161.6387	3.0251616387e+6
2867.4	3025267.1443	3.0252671443e+6
2867.5	3025372.6499	3.0253726499e+6
2867.6	3025478.1555	3.0254781555e+6
2867.7	3025583.661	3.025583661e+6
2867.8	3025689.1666	3.0256891666e+6
2867.9	3025794.6722	3.0257946722e+6
2868	3025900.1778	3.0259001778e+6
2868.1	3026005.6834	3.0260056834e+6
2868.2	3026111.189	3.026111189e+6
2868.3	3026216.6946	3.0262166946e+6
2868.4	3026322.2001	3.0263222001e+6
2868.5	3026427.7057	3.0264277057e+6
2868.6	3026533.2113	3.0265332113e+6
2868.7	3026638.7169	3.0266387169e+6
2868.8	3026744.2225	3.0267442225e+6
2868.9	3026849.7281	3.0268497281e+6
2869	3026955.2337	3.0269552337e+6
2869.1	3027060.7392	3.0270607392e+6

2869.2	3027166.2448	3.0271662448e+6
2869.3	3027271.7504	3.0272717504e+6
2869.4	3027377.256	3.027377256e+6
2869.5	3027482.7616	3.0274827616e+6
2869.6	3027588.2672	3.0275882672e+6
2869.7	3027693.7727	3.0276937727e+6
2869.8	3027799.2783	3.0277992783e+6
2869.9	3027904.7839	3.0279047839e+6
2870	3028010.2895	3.0280102895e+6
2870.1	3028115.7951	3.0281157951e+6
2870.2	3028221.3007	3.0282213007e+6
2870.3	3028326.8063	3.0283268063e+6
2870.4	3028432.3118	3.0284323118e+6
2870.5	3028537.8174	3.0285378174e+6
2870.6	3028643.323	3.028643323e+6
2870.7	3028748.8286	3.0287488286e+6
2870.8	3028854.3342	3.0288543342e+6
2870.9	3028959.8398	3.0289598398e+6
2871	3029065.3454	3.0290653454e+6
2871.1	3029170.8509	3.0291708509e+6
2871.2	3029276.3565	3.0292763565e+6
2871.3	3029381.8621	3.0293818621e+6
2871.4	3029487.3677	3.0294873677e+6
2871.5	3029592.8733	3.0295928733e+6
2871.6	3029698.3789	3.0296983789e+6
2871.7	3029803.8844	3.0298038844e+6
2871.8	3029909.39	3.02990939e+6
2871.9	3030014.8956	3.0300148956e+6
2872	3030120.4012	3.0301204012e+6
2872.1	3030225.9068	3.0302259068e+6
2872.2	3030331.4124	3.0303314124e+6
2872.3	3030436.918	3.030436918e+6
2872.4	3030542.4235	3.0305424235e+6
2872.5	3030647.9291	3.0306479291e+6
2872.6	3030753.4347	3.0307534347e+6
2872.7	3030858.9403	3.0308589403e+6
2872.8	3030964.4459	3.0309644459e+6
2872.9	3031069.9515	3.0310699515e+6

2873	3031175.4571	3.0311754571e+6
2873.1	3031280.9626	3.0312809626e+6
2873.2	3031386.4682	3.0313864682e+6
2873.3	3031491.9738	3.0314919738e+6
2873.4	3031597.4794	3.0315974794e+6
2873.5	3031702.985	3.031702985e+6
2873.6	3031808.4906	3.0318084906e+6
2873.7	3031913.9961	3.0319139961e+6
2873.8	3032019.5017	3.0320195017e+6
2873.9	3032125.0073	3.0321250073e+6
2874	3032230.5129	3.0322305129e+6
2874.1	3032336.0185	3.0323360185e+6
2874.2	3032441.5241	3.0324415241e+6
2874.3	3032547.0297	3.0325470297e+6
2874.4	3032652.5352	3.0326525352e+6
2874.5	3032758.0408	3.0327580408e+6
2874.6	3032863.5464	3.0328635464e+6
2874.7	3032969.052	3.032969052e+6
2874.8	3033074.5576	3.0330745576e+6
2874.9	3033180.0632	3.0331800632e+6
2875	3033285.5688	3.0332855688e+6
2875.1	3033391.0743	3.0333910743e+6
2875.2	3033496.5799	3.0334965799e+6
2875.3	3033602.0855	3.0336020855e+6
2875.4	3033707.5911	3.0337075911e+6
2875.5	3033813.0967	3.0338130967e+6
2875.6	3033918.6023	3.0339186023e+6
2875.7	3034024.1078	3.0340241078e+6
2875.8	3034129.6134	3.0341296134e+6
2875.9	3034235.119	3.034235119e+6
2876	3034340.6246	3.0343406246e+6
2876.1	3034446.1302	3.0344461302e+6
2876.2	3034551.6358	3.0345516358e+6
2876.3	3034657.1414	3.0346571414e+6
2876.4	3034762.6469	3.0347626469e+6
2876.5	3034868.1525	3.0348681525e+6
2876.6	3034973.6581	3.0349736581e+6
2876.7	3035079.1637	3.0350791637e+6

2876.8	3035184.6693	3.0351846693e+6
2876.9	3035290.1749	3.0352901749e+6
2877	3035395.6805	3.0353956805e+6
2877.1	3035501.186	3.035501186e+6
2877.2	3035606.6916	3.0356066916e+6
2877.3	3035712.1972	3.0357121972e+6
2877.4	3035817.7028	3.0358177028e+6
2877.5	3035923.2084	3.0359232084e+6
2877.6	3036028.714	3.036028714e+6
2877.7	3036134.2195	3.0361342195e+6
2877.8	3036239.7251	3.0362397251e+6
2877.9	3036345.2307	3.0363452307e+6
2878	3036450.7363	3.0364507363e+6
2878.1	3036556.2419	3.0365562419e+6
2878.2	3036661.7475	3.0366617475e+6
2878.3	3036767.2531	3.0367672531e+6
2878.4	3036872.7586	3.0368727586e+6
2878.5	3036978.2642	3.0369782642e+6
2878.6	3037083.7698	3.0370837698e+6
2878.7	3037189.2754	3.0371892754e+6
2878.8	3037294.781	3.037294781e+6
2878.9	3037400.2866	3.0374002866e+6
2879	3037505.7922	3.0375057922e+6
2879.1	3037611.2977	3.0376112977e+6
2879.2	3037716.8033	3.0377168033e+6
2879.3	3037822.3089	3.0378223089e+6
2879.4	3037927.8145	3.0379278145e+6
2879.5	3038033.3201	3.0380333201e+6
2879.6	3038138.8257	3.0381388257e+6
2879.7	3038244.3312	3.0382443312e+6
2879.8	3038349.8368	3.0383498368e+6
2879.9	3038455.3424	3.0384553424e+6
2880	3038560.848	3.038560848e+6
2880.1	3038666.3536	3.0386663536e+6
2880.2	3038771.8592	3.0387718592e+6
2880.3	3038877.3648	3.0388773648e+6
2880.4	3038982.8703	3.0389828703e+6
2880.5	3039088.3759	3.0390883759e+6

2880.6	3039193.8815	3.0391938815e+6
2880.7	3039299.3871	3.0392993871e+6
2880.8	3039404.8927	3.0394048927e+6
2880.9	3039510.3983	3.0395103983e+6
2881	3039615.9039	3.0396159039e+6
2881.1	3039721.4094	3.0397214094e+6
2881.2	3039826.915	3.039826915e+6
2881.3	3039932.4206	3.0399324206e+6
2881.4	3040037.9262	3.0400379262e+6
2881.5	3040143.4318	3.0401434318e+6
2881.6	3040248.9374	3.0402489374e+6
2881.7	3040354.4429	3.0403544429e+6
2881.8	3040459.9485	3.0404599485e+6
2881.9	3040565.4541	3.0405654541e+6
2882	3040670.9597	3.0406709597e+6
2882.1	3040776.4653	3.0407764653e+6
2882.2	3040881.9709	3.0408819709e+6
2882.3	3040987.4765	3.0409874765e+6
2882.4	3041092.982	3.041092982e+6
2882.5	3041198.4876	3.0411984876e+6
2882.6	3041303.9932	3.0413039932e+6
2882.7	3041409.4988	3.0414094988e+6
2882.8	3041515.0044	3.0415150044e+6
2882.9	3041620.51	3.04162051e+6
2883	3041726.0156	3.0417260156e+6
2883.1	3041831.5211	3.0418315211e+6
2883.2	3041937.0267	3.0419370267e+6
2883.3	3042042.5323	3.0420425323e+6
2883.4	3042148.0379	3.0421480379e+6
2883.5	3042253.5435	3.0422535435e+6
2883.6	3042359.0491	3.0423590491e+6
2883.7	3042464.5546	3.0424645546e+6
2883.8	3042570.0602	3.0425700602e+6
2883.9	3042675.5658	3.0426755658e+6
2884	3042781.0714	3.0427810714e+6
2884.1	3042886.577	3.042886577e+6
2884.2	3042992.0826	3.0429920826e+6
2884.3	3043097.5882	3.0430975882e+6

2884.4	3043203.0937	3.0432030937e+6
2884.5	3043308.5993	3.0433085993e+6
2884.6	3043414.1049	3.0434141049e+6
2884.7	3043519.6105	3.0435196105e+6
2884.8	3043625.1161	3.0436251161e+6
2884.9	3043730.6217	3.0437306217e+6
2885	3043836.1273	3.0438361273e+6
2885.1	3043941.6328	3.0439416328e+6
2885.2	3044047.1384	3.0440471384e+6
2885.3	3044152.644	3.044152644e+6
2885.4	3044258.1496	3.0442581496e+6
2885.5	3044363.6552	3.0443636552e+6
2885.6	3044469.1608	3.0444691608e+6
2885.7	3044574.6663	3.0445746663e+6
2885.8	3044680.1719	3.0446801719e+6
2885.9	3044785.6775	3.0447856775e+6
2886	3044891.1831	3.0448911831e+6
2886.1	3044996.6887	3.0449966887e+6
2886.2	3045102.1943	3.0451021943e+6
2886.3	3045207.6999	3.0452076999e+6
2886.4	3045313.2054	3.0453132054e+6
2886.5	3045418.711	3.045418711e+6
2886.6	3045524.2166	3.0455242166e+6
2886.7	3045629.7222	3.0456297222e+6
2886.8	3045735.2278	3.0457352278e+6
2886.9	3045840.7334	3.0458407334e+6
2887	3045946.239	3.045946239e+6
2887.1	3046051.7445	3.0460517445e+6
2887.2	3046157.2501	3.0461572501e+6
2887.3	3046262.7557	3.0462627557e+6
2887.4	3046368.2613	3.0463682613e+6
2887.5	3046473.7669	3.0464737669e+6
2887.6	3046579.2725	3.0465792725e+6
2887.7	3046684.778	3.046684778e+6
2887.8	3046790.2836	3.0467902836e+6
2887.9	3046895.7892	3.0468957892e+6
2888	3047001.2948	3.0470012948e+6
2888.1	3047106.8004	3.0471068004e+6

2888.2	3047212.306	3.047212306e+6
2888.3	3047317.8116	3.0473178116e+6
2888.4	3047423.3171	3.0474233171e+6
2888.5	3047528.8227	3.0475288227e+6
2888.6	3047634.3283	3.0476343283e+6
2888.7	3047739.8339	3.0477398339e+6
2888.8	3047845.3395	3.0478453395e+6
2888.9	3047950.8451	3.0479508451e+6
2889	3048056.3507	3.0480563507e+6
2889.1	3048161.8562	3.0481618562e+6
2889.2	3048267.3618	3.0482673618e+6
2889.3	3048372.8674	3.0483728674e+6
2889.4	3048478.373	3.048478373e+6
2889.5	3048583.8786	3.0485838786e+6
2889.6	3048689.3842	3.0486893842e+6
2889.7	3048794.8897	3.0487948897e+6
2889.8	3048900.3953	3.0489003953e+6
2889.9	3049005.9009	3.0490059009e+6
2890	3049111.4065	3.0491114065e+6
2890.1	3049216.9121	3.0492169121e+6
2890.2	3049322.4177	3.0493224177e+6
2890.3	3049427.9233	3.0494279233e+6
2890.4	3049533.4288	3.0495334288e+6
2890.5	3049638.9344	3.0496389344e+6
2890.6	3049744.44	3.04974444e+6
2890.7	3049849.9456	3.0498499456e+6
2890.8	3049955.4512	3.0499554512e+6
2890.9	3050060.9568	3.0500609568e+6
2891	3050166.4624	3.0501664624e+6
2891.1	3050271.9679	3.0502719679e+6
2891.2	3050377.4735	3.0503774735e+6
2891.3	3050482.9791	3.0504829791e+6
2891.4	3050588.4847	3.0505884847e+6
2891.5	3050693.9903	3.0506939903e+6
2891.6	3050799.4959	3.0507994959e+6
2891.7	3050905.0014	3.0509050014e+6
2891.8	3051010.507	3.051010507e+6
2891.9	3051116.0126	3.0511160126e+6

2892	3051221.5182	3.0512215182e+6
2892.1	3051327.0238	3.0513270238e+6
2892.2	3051432.5294	3.0514325294e+6
2892.3	3051538.035	3.051538035e+6
2892.4	3051643.5405	3.0516435405e+6
2892.5	3051749.0461	3.0517490461e+6
2892.6	3051854.5517	3.0518545517e+6
2892.7	3051960.0573	3.0519600573e+6
2892.8	3052065.5629	3.0520655629e+6
2892.9	3052171.0685	3.0521710685e+6
2893	3052276.5741	3.0522765741e+6
2893.1	3052382.0796	3.0523820796e+6
2893.2	3052487.5852	3.0524875852e+6
2893.3	3052593.0908	3.0525930908e+6
2893.4	3052698.5964	3.0526985964e+6
2893.5	3052804.102	3.052804102e+6
2893.6	3052909.6076	3.0529096076e+6
2893.7	3053015.1131	3.0530151131e+6
2893.8	3053120.6187	3.0531206187e+6
2893.9	3053226.1243	3.0532261243e+6
2894	3053331.6299	3.0533316299e+6
2894.1	3053437.1355	3.0534371355e+6
2894.2	3053542.6411	3.0535426411e+6
2894.3	3053648.1467	3.0536481467e+6
2894.4	3053753.6522	3.0537536522e+6
2894.5	3053859.1578	3.0538591578e+6
2894.6	3053964.6634	3.0539646634e+6
2894.7	3054070.169	3.054070169e+6
2894.8	3054175.6746	3.0541756746e+6
2894.9	3054281.1802	3.0542811802e+6
2895	3054386.6858	3.0543866858e+6
2895.1	3054492.1913	3.0544921913e+6
2895.2	3054597.6969	3.0545976969e+6
2895.3	3054703.2025	3.0547032025e+6
2895.4	3054808.7081	3.0548087081e+6
2895.5	3054914.2137	3.0549142137e+6
2895.6	3055019.7193	3.0550197193e+6
2895.7	3055125.2248	3.0551252248e+6

2895.8	3055230.7304	3.0552307304e+6
2895.9	3055336.236	3.055336236e+6
2896	3055441.7416	3.0554417416e+6
2896.1	3055547.2472	3.0555472472e+6
2896.2	3055652.7528	3.0556527528e+6
2896.3	3055758.2584	3.0557582584e+6
2896.4	3055863.7639	3.0558637639e+6
2896.5	3055969.2695	3.0559692695e+6
2896.6	3056074.7751	3.0560747751e+6
2896.7	3056180.2807	3.0561802807e+6
2896.8	3056285.7863	3.0562857863e+6
2896.9	3056391.2919	3.0563912919e+6
2897	3056496.7975	3.0564967975e+6
2897.1	3056602.303	3.056602303e+6
2897.2	3056707.8086	3.0567078086e+6
2897.3	3056813.3142	3.0568133142e+6
2897.4	3056918.8198	3.0569188198e+6
2897.5	3057024.3254	3.0570243254e+6
2897.6	3057129.831	3.057129831e+6
2897.7	3057235.3365	3.0572353365e+6
2897.8	3057340.8421	3.0573408421e+6
2897.9	3057446.3477	3.0574463477e+6
2898	3057551.8533	3.0575518533e+6
2898.1	3057657.3589	3.0576573589e+6
2898.2	3057762.8645	3.0577628645e+6
2898.3	3057868.3701	3.0578683701e+6
2898.4	3057973.8756	3.0579738756e+6
2898.5	3058079.3812	3.0580793812e+6
2898.6	3058184.8868	3.0581848868e+6
2898.7	3058290.3924	3.0582903924e+6
2898.8	3058395.898	3.058395898e+6
2898.9	3058501.4036	3.0585014036e+6
2899	3058606.9092	3.0586069092e+6
2899.1	3058712.4147	3.0587124147e+6
2899.2	3058817.9203	3.0588179203e+6
2899.3	3058923.4259	3.0589234259e+6
2899.4	3059028.9315	3.0590289315e+6
2899.5	3059134.4371	3.0591344371e+6

2899.6	3059239.9427	3.0592399427e+6
2899.7	3059345.4482	3.0593454482e+6
2899.8	3059450.9538	3.0594509538e+6
2899.9	3059556.4594	3.0595564594e+6
2900	3059661.965	3.059661965e+6
2900.1	3059767.4706	3.0597674706e+6
2900.2	3059872.9762	3.0598729762e+6
2900.3	3059978.4818	3.0599784818e+6
2900.4	3060083.9873	3.0600839873e+6
2900.5	3060189.4929	3.0601894929e+6
2900.6	3060294.9985	3.0602949985e+6
2900.7	3060400.5041	3.0604005041e+6
2900.8	3060506.0097	3.0605060097e+6
2900.9	3060611.5153	3.0606115153e+6
2901	3060717.0209	3.0607170209e+6
2901.1	3060822.5264	3.0608225264e+6
2901.2	3060928.032	3.060928032e+6
2901.3	3061033.5376	3.0610335376e+6
2901.4	3061139.0432	3.0611390432e+6
2901.5	3061244.5488	3.0612445488e+6
2901.6	3061350.0544	3.0613500544e+6
2901.7	3061455.5599	3.0614555599e+6
2901.8	3061561.0655	3.0615610655e+6
2901.9	3061666.5711	3.0616665711e+6
2902	3061772.0767	3.0617720767e+6
2902.1	3061877.5823	3.0618775823e+6
2902.2	3061983.0879	3.0619830879e+6
2902.3	3062088.5935	3.0620885935e+6
2902.4	3062194.099	3.062194099e+6
2902.5	3062299.6046	3.0622996046e+6
2902.6	3062405.1102	3.0624051102e+6
2902.7	3062510.6158	3.0625106158e+6
2902.8	3062616.1214	3.0626161214e+6
2902.9	3062721.627	3.062721627e+6
2903	3062827.1326	3.0628271326e+6
2903.1	3062932.6381	3.0629326381e+6
2903.2	3063038.1437	3.0630381437e+6
2903.3	3063143.6493	3.0631436493e+6

2903.4	3063249.1549	3.0632491549e+6
2903.5	3063354.6605	3.0633546605e+6
2903.6	3063460.1661	3.0634601661e+6
2903.7	3063565.6716	3.0635656716e+6
2903.8	3063671.1772	3.0636711772e+6
2903.9	3063776.6828	3.0637766828e+6
2904	3063882.1884	3.0638821884e+6
2904.1	3063987.694	3.063987694e+6
2904.2	3064093.1996	3.0640931996e+6
2904.3	3064198.7052	3.0641987052e+6
2904.4	3064304.2107	3.0643042107e+6
2904.5	3064409.7163	3.0644097163e+6
2904.6	3064515.2219	3.0645152219e+6
2904.7	3064620.7275	3.0646207275e+6
2904.8	3064726.2331	3.0647262331e+6
2904.9	3064831.7387	3.0648317387e+6
2905	3064937.2443	3.0649372443e+6
2905.1	3065042.7498	3.0650427498e+6
2905.2	3065148.2554	3.0651482554e+6
2905.3	3065253.761	3.065253761e+6
2905.4	3065359.2666	3.0653592666e+6
2905.5	3065464.7722	3.0654647722e+6
2905.6	3065570.2778	3.0655702778e+6
2905.7	3065675.7833	3.0656757833e+6
2905.8	3065781.2889	3.0657812889e+6
2905.9	3065886.7945	3.0658867945e+6
2906	3065992.3001	3.0659923001e+6
2906.1	3066097.8057	3.0660978057e+6
2906.2	3066203.3113	3.0662033113e+6
2906.3	3066308.8169	3.0663088169e+6
2906.4	3066414.3224	3.0664143224e+6
2906.5	3066519.828	3.066519828e+6
2906.6	3066625.3336	3.0666253336e+6
2906.7	3066730.8392	3.0667308392e+6
2906.8	3066836.3448	3.0668363448e+6
2906.9	3066941.8504	3.0669418504e+6
2907	3067047.356	3.067047356e+6
2907.1	3067152.8615	3.0671528615e+6

2907.2	3067258.3671	3.0672583671e+6
2907.3	3067363.8727	3.0673638727e+6
2907.4	3067469.3783	3.0674693783e+6
2907.5	3067574.8839	3.0675748839e+6
2907.6	3067680.3895	3.0676803895e+6
2907.7	3067785.895	3.067785895e+6
2907.8	3067891.4006	3.0678914006e+6
2907.9	3067996.9062	3.0679969062e+6
2908	3068102.4118	3.0681024118e+6
2908.1	3068207.9174	3.0682079174e+6
2908.2	3068313.423	3.068313423e+6
2908.3	3068418.9286	3.0684189286e+6
2908.4	3068524.4341	3.0685244341e+6
2908.5	3068629.9397	3.0686299397e+6
2908.6	3068735.4453	3.0687354453e+6
2908.7	3068840.9509	3.0688409509e+6
2908.8	3068946.4565	3.0689464565e+6
2908.9	3069051.9621	3.0690519621e+6
2909	3069157.4677	3.0691574677e+6
2909.1	3069262.9732	3.0692629732e+6
2909.2	3069368.4788	3.0693684788e+6
2909.3	3069473.9844	3.0694739844e+6
2909.4	3069579.49	3.06957949e+6
2909.5	3069684.9956	3.0696849956e+6
2909.6	3069790.5012	3.0697905012e+6
2909.7	3069896.0067	3.0698960067e+6
2909.8	3070001.5123	3.0700015123e+6
2909.9	3070107.0179	3.0701070179e+6
2910	3070212.5235	3.0702125235e+6
2910.1	3070318.0291	3.0703180291e+6
2910.2	3070423.5347	3.0704235347e+6
2910.3	3070529.0403	3.0705290403e+6
2910.4	3070634.5458	3.0706345458e+6
2910.5	3070740.0514	3.0707400514e+6
2910.6	3070845.557	3.070845557e+6
2910.7	3070951.0626	3.0709510626e+6
2910.8	3071056.5682	3.0710565682e+6
2910.9	3071162.0738	3.0711620738e+6

2911	3071267.5794	3.0712675794e+6
2911.1	3071373.0849	3.0713730849e+6
2911.2	3071478.5905	3.0714785905e+6
2911.3	3071584.0961	3.0715840961e+6
2911.4	3071689.6017	3.0716896017e+6
2911.5	3071795.1073	3.0717951073e+6
2911.6	3071900.6129	3.0719006129e+6
2911.7	3072006.1184	3.0720061184e+6
2911.8	3072111.624	3.072111624e+6
2911.9	3072217.1296	3.0722171296e+6
2912	3072322.6352	3.0723226352e+6
2912.1	3072428.1408	3.0724281408e+6
2912.2	3072533.6464	3.0725336464e+6
2912.3	3072639.152	3.072639152e+6
2912.4	3072744.6575	3.0727446575e+6
2912.5	3072850.1631	3.0728501631e+6
2912.6	3072955.6687	3.0729556687e+6
2912.7	3073061.1743	3.0730611743e+6
2912.8	3073166.6799	3.0731666799e+6
2912.9	3073272.1855	3.0732721855e+6
2913	3073377.6911	3.0733776911e+6
2913.1	3073483.1966	3.0734831966e+6
2913.2	3073588.7022	3.0735887022e+6
2913.3	3073694.2078	3.0736942078e+6
2913.4	3073799.7134	3.0737997134e+6
2913.5	3073905.219	3.073905219e+6
2913.6	3074010.7246	3.0740107246e+6
2913.7	3074116.2301	3.0741162301e+6
2913.8	3074221.7357	3.0742217357e+6
2913.9	3074327.2413	3.0743272413e+6
2914	3074432.7469	3.0744327469e+6
2914.1	3074538.2525	3.0745382525e+6
2914.2	3074643.7581	3.0746437581e+6
2914.3	3074749.2637	3.0747492637e+6
2914.4	3074854.7692	3.0748547692e+6
2914.5	3074960.2748	3.0749602748e+6
2914.6	3075065.7804	3.0750657804e+6
2914.7	3075171.286	3.075171286e+6

2914.8	3075276.7916	3.0752767916e+6
2914.9	3075382.2972	3.0753822972e+6
2915	3075487.8028	3.0754878028e+6
2915.1	3075593.3083	3.0755933083e+6
2915.2	3075698.8139	3.0756988139e+6
2915.3	3075804.3195	3.0758043195e+6
2915.4	3075909.8251	3.0759098251e+6
2915.5	3076015.3307	3.0760153307e+6
2915.6	3076120.8363	3.0761208363e+6
2915.7	3076226.3418	3.0762263418e+6
2915.8	3076331.8474	3.0763318474e+6
2915.9	3076437.353	3.076437353e+6
2916	3076542.8586	3.0765428586e+6
2916.1	3076648.3642	3.0766483642e+6
2916.2	3076753.8698	3.0767538698e+6
2916.3	3076859.3754	3.0768593754e+6
2916.4	3076964.8809	3.0769648809e+6
2916.5	3077070.3865	3.0770703865e+6
2916.6	3077175.8921	3.0771758921e+6
2916.7	3077281.3977	3.0772813977e+6
2916.8	3077386.9033	3.0773869033e+6
2916.9	3077492.4089	3.0774924089e+6
2917	3077597.9145	3.0775979145e+6
2917.1	3077703.42	3.07770342e+6
2917.2	3077808.9256	3.0778089256e+6
2917.3	3077914.4312	3.0779144312e+6
2917.4	3078019.9368	3.0780199368e+6
2917.5	3078125.4424	3.0781254424e+6
2917.6	3078230.948	3.078230948e+6
2917.7	3078336.4535	3.0783364535e+6
2917.8	3078441.9591	3.0784419591e+6
2917.9	3078547.4647	3.0785474647e+6
2918	3078652.9703	3.0786529703e+6
2918.1	3078758.4759	3.0787584759e+6
2918.2	3078863.9815	3.0788639815e+6
2918.3	3078969.4871	3.0789694871e+6
2918.4	3079074.9926	3.0790749926e+6
2918.5	3079180.4982	3.0791804982e+6

2918.6	3079286.0038	3.0792860038e+6
2918.7	3079391.5094	3.0793915094e+6
2918.8	3079497.015	3.079497015e+6
2918.9	3079602.5206	3.0796025206e+6
2919	3079708.0262	3.0797080262e+6
2919.1	3079813.5317	3.0798135317e+6
2919.2	3079919.0373	3.0799190373e+6
2919.3	3080024.5429	3.0800245429e+6
2919.4	3080130.0485	3.0801300485e+6
2919.5	3080235.5541	3.0802355541e+6
2919.6	3080341.0597	3.0803410597e+6
2919.7	3080446.5652	3.0804465652e+6
2919.8	3080552.0708	3.0805520708e+6
2919.9	3080657.5764	3.0806575764e+6
2920	3080763.082	3.080763082e+6
2920.1	3080868.5876	3.0808685876e+6
2920.2	3080974.0932	3.0809740932e+6
2920.3	3081079.5988	3.0810795988e+6
2920.4	3081185.1043	3.0811851043e+6
2920.5	3081290.6099	3.0812906099e+6
2920.6	3081396.1155	3.0813961155e+6
2920.7	3081501.6211	3.0815016211e+6
2920.8	3081607.1267	3.0816071267e+6
2920.9	3081712.6323	3.0817126323e+6
2921	3081818.1379	3.0818181379e+6
2921.1	3081923.6434	3.0819236434e+6
2921.2	3082029.149	3.082029149e+6
2921.3	3082134.6546	3.0821346546e+6
2921.4	3082240.1602	3.0822401602e+6
2921.5	3082345.6658	3.0823456658e+6
2921.6	3082451.1714	3.0824511714e+6
2921.7	3082556.6769	3.0825566769e+6
2921.8	3082662.1825	3.0826621825e+6
2921.9	3082767.6881	3.0827676881e+6
2922	3082873.1937	3.0828731937e+6
2922.1	3082978.6993	3.0829786993e+6
2922.2	3083084.2049	3.0830842049e+6
2922.3	3083189.7105	3.0831897105e+6

2922.4	3083295.216	3.083295216e+6
2922.5	3083400.7216	3.0834007216e+6
2922.6	3083506.2272	3.0835062272e+6
2922.7	3083611.7328	3.0836117328e+6
2922.8	3083717.2384	3.0837172384e+6
2922.9	3083822.744	3.083822744e+6
2923	3083928.2496	3.0839282496e+6
2923.1	3084033.7551	3.0840337551e+6
2923.2	3084139.2607	3.0841392607e+6
2923.3	3084244.7663	3.0842447663e+6
2923.4	3084350.2719	3.0843502719e+6
2923.5	3084455.7775	3.0844557775e+6
2923.6	3084561.2831	3.0845612831e+6
2923.7	3084666.7886	3.0846667886e+6
2923.8	3084772.2942	3.0847722942e+6
2923.9	3084877.7998	3.0848777998e+6
2924	3084983.3054	3.0849833054e+6
2924.1	3085088.811	3.085088811e+6
2924.2	3085194.3166	3.0851943166e+6
2924.3	3085299.8222	3.0852998222e+6
2924.4	3085405.3277	3.0854053277e+6
2924.5	3085510.8333	3.0855108333e+6
2924.6	3085616.3389	3.0856163389e+6
2924.7	3085721.8445	3.0857218445e+6
2924.8	3085827.3501	3.0858273501e+6
2924.9	3085932.8557	3.0859328557e+6
2925	3086038.3613	3.0860383613e+6
2925.1	3086143.8668	3.0861438668e+6
2925.2	3086249.3724	3.0862493724e+6
2925.3	3086354.878	3.086354878e+6
2925.4	3086460.3836	3.0864603836e+6
2925.5	3086565.8892	3.0865658892e+6
2925.6	3086671.3948	3.0866713948e+6
2925.7	3086776.9003	3.0867769003e+6
2925.8	3086882.4059	3.0868824059e+6
2925.9	3086987.9115	3.0869879115e+6
2926	3087093.4171	3.0870934171e+6
2926.1	3087198.9227	3.0871989227e+6

2926.2	3087304.4283	3.0873044283e+6
2926.3	3087409.9339	3.0874099339e+6
2926.4	3087515.4394	3.0875154394e+6
2926.5	3087620.945	3.087620945e+6
2926.6	3087726.4506	3.0877264506e+6
2926.7	3087831.9562	3.0878319562e+6
2926.8	3087937.4618	3.0879374618e+6
2926.9	3088042.9674	3.0880429674e+6
2927	3088148.473	3.088148473e+6
2927.1	3088253.9785	3.0882539785e+6
2927.2	3088359.4841	3.0883594841e+6
2927.3	3088464.9897	3.0884649897e+6
2927.4	3088570.4953	3.0885704953e+6
2927.5	3088676.0009	3.0886760009e+6
2927.6	3088781.5065	3.0887815065e+6
2927.7	3088887.012	3.088887012e+6
2927.8	3088992.5176	3.0889925176e+6
2927.9	3089098.0232	3.0890980232e+6
2928	3089203.5288	3.0892035288e+6
2928.1	3089309.0344	3.0893090344e+6
2928.2	3089414.54	3.08941454e+6
2928.3	3089520.0456	3.0895200456e+6
2928.4	3089625.5511	3.0896255511e+6
2928.5	3089731.0567	3.0897310567e+6
2928.6	3089836.5623	3.0898365623e+6
2928.7	3089942.0679	3.0899420679e+6
2928.8	3090047.5735	3.0900475735e+6
2928.9	3090153.0791	3.0901530791e+6
2929	3090258.5847	3.0902585847e+6
2929.1	3090364.0902	3.0903640902e+6
2929.2	3090469.5958	3.0904695958e+6
2929.3	3090575.1014	3.0905751014e+6
2929.4	3090680.607	3.090680607e+6
2929.5	3090786.1126	3.0907861126e+6
2929.6	3090891.6182	3.0908916182e+6
2929.7	3090997.1237	3.0909971237e+6
2929.8	3091102.6293	3.0911026293e+6
2929.9	3091208.1349	3.0912081349e+6

2930	3091313.6405	3.0913136405e+6
2930.1	3091419.1461	3.0914191461e+6
2930.2	3091524.6517	3.0915246517e+6
2930.3	3091630.1573	3.0916301573e+6
2930.4	3091735.6628	3.0917356628e+6
2930.5	3091841.1684	3.0918411684e+6
2930.6	3091946.674	3.091946674e+6
2930.7	3092052.1796	3.0920521796e+6
2930.8	3092157.6852	3.0921576852e+6
2930.9	3092263.1908	3.0922631908e+6
2931	3092368.6964	3.0923686964e+6
2931.1	3092474.2019	3.0924742019e+6
2931.2	3092579.7075	3.0925797075e+6
2931.3	3092685.2131	3.0926852131e+6
2931.4	3092790.7187	3.0927907187e+6
2931.5	3092896.2243	3.0928962243e+6
2931.6	3093001.7299	3.0930017299e+6
2931.7	3093107.2354	3.0931072354e+6
2931.8	3093212.741	3.093212741e+6
2931.9	3093318.2466	3.0933182466e+6
2932	3093423.7522	3.0934237522e+6
2932.1	3093529.2578	3.0935292578e+6
2932.2	3093634.7634	3.0936347634e+6
2932.3	3093740.269	3.093740269e+6
2932.4	3093845.7745	3.0938457745e+6
2932.5	3093951.2801	3.0939512801e+6
2932.6	3094056.7857	3.0940567857e+6
2932.7	3094162.2913	3.0941622913e+6
2932.8	3094267.7969	3.0942677969e+6
2932.9	3094373.3025	3.0943733025e+6
2933	3094478.8081	3.0944788081e+6
2933.1	3094584.3136	3.0945843136e+6
2933.2	3094689.8192	3.0946898192e+6
2933.3	3094795.3248	3.0947953248e+6
2933.4	3094900.8304	3.0949008304e+6
2933.5	3095006.336	3.095006336e+6
2933.6	3095111.8416	3.0951118416e+6
2933.7	3095217.3471	3.0952173471e+6

2933.8	3095322.8527	3.0953228527e+6
2933.9	3095428.3583	3.0954283583e+6
2934	3095533.8639	3.0955338639e+6
2934.1	3095639.3695	3.0956393695e+6
2934.2	3095744.8751	3.0957448751e+6
2934.3	3095850.3807	3.0958503807e+6
2934.4	3095955.8862	3.0959558862e+6
2934.5	3096061.3918	3.0960613918e+6
2934.6	3096166.8974	3.0961668974e+6
2934.7	3096272.403	3.096272403e+6
2934.8	3096377.9086	3.0963779086e+6
2934.9	3096483.4142	3.0964834142e+6
2935	3096588.9198	3.0965889198e+6
2935.1	3096694.4253	3.0966944253e+6
2935.2	3096799.9309	3.0967999309e+6
2935.3	3096905.4365	3.0969054365e+6
2935.4	3097010.9421	3.0970109421e+6
2935.5	3097116.4477	3.0971164477e+6
2935.6	3097221.9533	3.0972219533e+6
2935.7	3097327.4588	3.0973274588e+6
2935.8	3097432.9644	3.0974329644e+6
2935.9	3097538.47	3.09753847e+6
2936	3097643.9756	3.0976439756e+6
2936.1	3097749.4812	3.0977494812e+6
2936.2	3097854.9868	3.0978549868e+6
2936.3	3097960.4924	3.0979604924e+6
2936.4	3098065.9979	3.0980659979e+6
2936.5	3098171.5035	3.0981715035e+6
2936.6	3098277.0091	3.0982770091e+6
2936.7	3098382.5147	3.0983825147e+6
2936.8	3098488.0203	3.0984880203e+6
2936.9	3098593.5259	3.0985935259e+6
2937	3098699.0315	3.0986990315e+6
2937.1	3098804.537	3.098804537e+6
2937.2	3098910.0426	3.0989100426e+6
2937.3	3099015.5482	3.0990155482e+6
2937.4	3099121.0538	3.0991210538e+6
2937.5	3099226.5594	3.0992265594e+6

2937.6	3099332.065	3.099332065e+6
2937.7	3099437.5705	3.0994375705e+6
2937.8	3099543.0761	3.0995430761e+6
2937.9	3099648.5817	3.0996485817e+6
2938	3099754.0873	3.0997540873e+6
2938.1	3099859.5929	3.0998595929e+6
2938.2	3099965.0985	3.0999650985e+6
2938.3	3100070.6041	3.1000706041e+6
2938.4	3100176.1096	3.1001761096e+6
2938.5	3100281.6152	3.1002816152e+6
2938.6	3100387.1208	3.1003871208e+6
2938.7	3100492.6264	3.1004926264e+6
2938.8	3100598.132	3.100598132e+6
2938.9	3100703.6376	3.1007036376e+6
2939	3100809.1432	3.1008091432e+6
2939.1	3100914.6487	3.1009146487e+6
2939.2	3101020.1543	3.1010201543e+6
2939.3	3101125.6599	3.1011256599e+6
2939.4	3101231.1655	3.1012311655e+6
2939.5	3101336.6711	3.1013366711e+6
2939.6	3101442.1767	3.1014421767e+6
2939.7	3101547.6822	3.1015476822e+6
2939.8	3101653.1878	3.1016531878e+6
2939.9	3101758.6934	3.1017586934e+6
2940	3101864.199	3.101864199e+6
2940.1	3101969.7046	3.1019697046e+6
2940.2	3102075.2102	3.1020752102e+6
2940.3	3102180.7158	3.1021807158e+6
2940.4	3102286.2213	3.1022862213e+6
2940.5	3102391.7269	3.1023917269e+6
2940.6	3102497.2325	3.1024972325e+6
2940.7	3102602.7381	3.1026027381e+6
2940.8	3102708.2437	3.1027082437e+6
2940.9	3102813.7493	3.1028137493e+6
2941	3102919.2549	3.1029192549e+6
2941.1	3103024.7604	3.1030247604e+6
2941.2	3103130.266	3.103130266e+6
2941.3	3103235.7716	3.1032357716e+6

2941.4	3103341.2772	3.1033412772e+6
2941.5	3103446.7828	3.1034467828e+6
2941.6	3103552.2884	3.1035522884e+6
2941.7	3103657.7939	3.1036577939e+6
2941.8	3103763.2995	3.1037632995e+6
2941.9	3103868.8051	3.1038688051e+6
2942	3103974.3107	3.1039743107e+6
2942.1	3104079.8163	3.1040798163e+6
2942.2	3104185.3219	3.1041853219e+6
2942.3	3104290.8275	3.1042908275e+6
2942.4	3104396.333	3.104396333e+6
2942.5	3104501.8386	3.1045018386e+6
2942.6	3104607.3442	3.1046073442e+6
2942.7	3104712.8498	3.1047128498e+6
2942.8	3104818.3554	3.1048183554e+6
2942.9	3104923.861	3.104923861e+6
2943	3105029.3666	3.1050293666e+6
2943.1	3105134.8721	3.1051348721e+6
2943.2	3105240.3777	3.1052403777e+6
2943.3	3105345.8833	3.1053458833e+6
2943.4	3105451.3889	3.1054513889e+6
2943.5	3105556.8945	3.1055568945e+6
2943.6	3105662.4001	3.1056624001e+6
2943.7	3105767.9056	3.1057679056e+6
2943.8	3105873.4112	3.1058734112e+6
2943.9	3105978.9168	3.1059789168e+6
2944	3106084.4224	3.1060844224e+6
2944.1	3106189.928	3.106189928e+6
2944.2	3106295.4336	3.1062954336e+6
2944.3	3106400.9392	3.1064009392e+6
2944.4	3106506.4447	3.1065064447e+6
2944.5	3106611.9503	3.1066119503e+6
2944.6	3106717.4559	3.1067174559e+6
2944.7	3106822.9615	3.1068229615e+6
2944.8	3106928.4671	3.1069284671e+6
2944.9	3107033.9727	3.1070339727e+6
2945	3107139.4783	3.1071394783e+6
2945.1	3107244.9838	3.1072449838e+6

2945.2	3107350.4894	3.1073504894e+6
2945.3	3107455.995	3.107455995e+6
2945.4	3107561.5006	3.1075615006e+6
2945.5	3107667.0062	3.1076670062e+6
2945.6	3107772.5118	3.1077725118e+6
2945.7	3107878.0173	3.1078780173e+6
2945.8	3107983.5229	3.1079835229e+6
2945.9	3108089.0285	3.1080890285e+6
2946	3108194.5341	3.1081945341e+6
2946.1	3108300.0397	3.1083000397e+6
2946.2	3108405.5453	3.1084055453e+6
2946.3	3108511.0509	3.1085110509e+6
2946.4	3108616.5564	3.1086165564e+6
2946.5	3108722.062	3.108722062e+6
2946.6	3108827.5676	3.1088275676e+6
2946.7	3108933.0732	3.1089330732e+6
2946.8	3109038.5788	3.1090385788e+6
2946.9	3109144.0844	3.1091440844e+6
2947	3109249.59	3.10924959e+6
2947.1	3109355.0955	3.1093550955e+6
2947.2	3109460.6011	3.1094606011e+6
2947.3	3109566.1067	3.1095661067e+6
2947.4	3109671.6123	3.1096716123e+6
2947.5	3109777.1179	3.1097771179e+6
2947.6	3109882.6235	3.1098826235e+6
2947.7	3109988.129	3.109988129e+6
2947.8	3110093.6346	3.1100936346e+6
2947.9	3110199.1402	3.1101991402e+6
2948	3110304.6458	3.1103046458e+6
2948.1	3110410.1514	3.1104101514e+6
2948.2	3110515.657	3.110515657e+6
2948.3	3110621.1626	3.1106211626e+6
2948.4	3110726.6681	3.1107266681e+6
2948.5	3110832.1737	3.1108321737e+6
2948.6	3110937.6793	3.1109376793e+6
2948.7	3111043.1849	3.1110431849e+6
2948.8	3111148.6905	3.1111486905e+6
2948.9	3111254.1961	3.1112541961e+6

2949	3111359.7017	3.1113597017e+6
2949.1	3111465.2072	3.1114652072e+6
2949.2	3111570.7128	3.1115707128e+6
2949.3	3111676.2184	3.1116762184e+6
2949.4	3111781.724	3.111781724e+6
2949.5	3111887.2296	3.1118872296e+6
2949.6	3111992.7352	3.1119927352e+6
2949.7	3112098.2407	3.1120982407e+6
2949.8	3112203.7463	3.1122037463e+6
2949.9	3112309.2519	3.1123092519e+6
2950	3112414.7575	3.1124147575e+6
2950.1	3112520.2631	3.1125202631e+6
2950.2	3112625.7687	3.1126257687e+6
2950.3	3112731.2743	3.1127312743e+6
2950.4	3112836.7798	3.1128367798e+6
2950.5	3112942.2854	3.1129422854e+6
2950.6	3113047.791	3.113047791e+6
2950.7	3113153.2966	3.1131532966e+6
2950.8	3113258.8022	3.1132588022e+6
2950.9	3113364.3078	3.1133643078e+6
2951	3113469.8134	3.1134698134e+6
2951.1	3113575.3189	3.1135753189e+6
2951.2	3113680.8245	3.1136808245e+6
2951.3	3113786.3301	3.1137863301e+6
2951.4	3113891.8357	3.1138918357e+6
2951.5	3113997.3413	3.1139973413e+6
2951.6	3114102.8469	3.1141028469e+6
2951.7	3114208.3524	3.1142083524e+6
2951.8	3114313.858	3.114313858e+6
2951.9	3114419.3636	3.1144193636e+6
2952	3114524.8692	3.1145248692e+6
2952.1	3114630.3748	3.1146303748e+6
2952.2	3114735.8804	3.1147358804e+6
2952.3	3114841.386	3.114841386e+6
2952.4	3114946.8915	3.1149468915e+6
2952.5	3115052.3971	3.1150523971e+6
2952.6	3115157.9027	3.1151579027e+6
2952.7	3115263.4083	3.1152634083e+6

2952.8	3115368.9139	3.1153689139e+6
2952.9	3115474.4195	3.1154744195e+6
2953	3115579.9251	3.1155799251e+6
2953.1	3115685.4306	3.1156854306e+6
2953.2	3115790.9362	3.1157909362e+6
2953.3	3115896.4418	3.1158964418e+6
2953.4	3116001.9474	3.1160019474e+6
2953.5	3116107.453	3.116107453e+6
2953.6	3116212.9586	3.1162129586e+6
2953.7	3116318.4641	3.1163184641e+6
2953.8	3116423.9697	3.1164239697e+6
2953.9	3116529.4753	3.1165294753e+6
2954	3116634.9809	3.1166349809e+6
2954.1	3116740.4865	3.1167404865e+6
2954.2	3116845.9921	3.1168459921e+6
2954.3	3116951.4977	3.1169514977e+6
2954.4	3117057.0032	3.1170570032e+6
2954.5	3117162.5088	3.1171625088e+6
2954.6	3117268.0144	3.1172680144e+6
2954.7	3117373.52	3.11737352e+6
2954.8	3117479.0256	3.1174790256e+6
2954.9	3117584.5312	3.1175845312e+6
2955	3117690.0368	3.1176900368e+6
2955.1	3117795.5423	3.1177955423e+6
2955.2	3117901.0479	3.1179010479e+6
2955.3	3118006.5535	3.1180065535e+6
2955.4	3118112.0591	3.1181120591e+6
2955.5	3118217.5647	3.1182175647e+6
2955.6	3118323.0703	3.1183230703e+6
2955.7	3118428.5758	3.1184285758e+6
2955.8	3118534.0814	3.1185340814e+6
2955.9	3118639.587	3.118639587e+6
2956	3118745.0926	3.1187450926e+6
2956.1	3118850.5982	3.1188505982e+6
2956.2	3118956.1038	3.1189561038e+6
2956.3	3119061.6094	3.1190616094e+6
2956.4	3119167.1149	3.1191671149e+6
2956.5	3119272.6205	3.1192726205e+6

2956.6	3119378.1261	3.1193781261e+6
2956.7	3119483.6317	3.1194836317e+6
2956.8	3119589.1373	3.1195891373e+6
2956.9	3119694.6429	3.1196946429e+6
2957	3119800.1485	3.1198001485e+6
2957.1	3119905.654	3.119905654e+6
2957.2	3120011.1596	3.1200111596e+6
2957.3	3120116.6652	3.1201166652e+6
2957.4	3120222.1708	3.1202221708e+6
2957.5	3120327.6764	3.1203276764e+6
2957.6	3120433.182	3.120433182e+6
2957.7	3120538.6875	3.1205386875e+6
2957.8	3120644.1931	3.1206441931e+6
2957.9	3120749.6987	3.1207496987e+6
2958	3120855.2043	3.1208552043e+6
2958.1	3120960.7099	3.1209607099e+6
2958.2	3121066.2155	3.1210662155e+6
2958.3	3121171.7211	3.1211717211e+6
2958.4	3121277.2266	3.1212772266e+6
2958.5	3121382.7322	3.1213827322e+6
2958.6	3121488.2378	3.1214882378e+6
2958.7	3121593.7434	3.1215937434e+6
2958.8	3121699.249	3.121699249e+6
2958.9	3121804.7546	3.1218047546e+6
2959	3121910.2602	3.1219102602e+6
2959.1	3122015.7657	3.1220157657e+6
2959.2	3122121.2713	3.1221212713e+6
2959.3	3122226.7769	3.1222267769e+6
2959.4	3122332.2825	3.1223322825e+6
2959.5	3122437.7881	3.1224377881e+6
2959.6	3122543.2937	3.1225432937e+6
2959.7	3122648.7992	3.1226487992e+6
2959.8	3122754.3048	3.1227543048e+6
2959.9	3122859.8104	3.1228598104e+6
2960	3122965.316	3.122965316e+6
2960.1	3123070.8216	3.1230708216e+6
2960.2	3123176.3272	3.1231763272e+6
2960.3	3123281.8328	3.1232818328e+6

2960.4	3123387.3383	3.1233873383e+6
2960.5	3123492.8439	3.1234928439e+6
2960.6	3123598.3495	3.1235983495e+6
2960.7	3123703.8551	3.1237038551e+6
2960.8	3123809.3607	3.1238093607e+6
2960.9	3123914.8663	3.1239148663e+6
2961	3124020.3719	3.1240203719e+6
2961.1	3124125.8774	3.1241258774e+6
2961.2	3124231.383	3.124231383e+6
2961.3	3124336.8886	3.1243368886e+6
2961.4	3124442.3942	3.1244423942e+6
2961.5	3124547.8998	3.1245478998e+6
2961.6	3124653.4054	3.1246534054e+6
2961.7	3124758.9109	3.1247589109e+6
2961.8	3124864.4165	3.1248644165e+6
2961.9	3124969.9221	3.1249699221e+6
2962	3125075.4277	3.1250754277e+6
2962.1	3125180.9333	3.1251809333e+6
2962.2	3125286.4389	3.1252864389e+6
2962.3	3125391.9445	3.1253919445e+6
2962.4	3125497.45	3.12549745e+6
2962.5	3125602.9556	3.1256029556e+6
2962.6	3125708.4612	3.1257084612e+6
2962.7	3125813.9668	3.1258139668e+6
2962.8	3125919.4724	3.1259194724e+6
2962.9	3126024.978	3.126024978e+6
2963	3126130.4836	3.1261304836e+6
2963.1	3126235.9891	3.1262359891e+6
2963.2	3126341.4947	3.1263414947e+6
2963.3	3126447.0003	3.1264470003e+6
2963.4	3126552.5059	3.1265525059e+6
2963.5	3126658.0115	3.1266580115e+6
2963.6	3126763.5171	3.1267635171e+6
2963.7	3126869.0226	3.1268690226e+6
2963.8	3126974.5282	3.1269745282e+6
2963.9	3127080.0338	3.1270800338e+6
2964	3127185.5394	3.1271855394e+6
2964.1	3127291.045	3.127291045e+6

2964.2	3127396.5506	3.1273965506e+6
2964.3	3127502.0562	3.1275020562e+6
2964.4	3127607.5617	3.1276075617e+6
2964.5	3127713.0673	3.1277130673e+6
2964.6	3127818.5729	3.1278185729e+6
2964.7	3127924.0785	3.1279240785e+6
2964.8	3128029.5841	3.1280295841e+6
2964.9	3128135.0897	3.1281350897e+6
2965	3128240.5953	3.1282405953e+6
2965.1	3128346.1008	3.1283461008e+6
2965.2	3128451.6064	3.1284516064e+6
2965.3	3128557.112	3.128557112e+6
2965.4	3128662.6176	3.1286626176e+6
2965.5	3128768.1232	3.1287681232e+6
2965.6	3128873.6288	3.1288736288e+6
2965.7	3128979.1343	3.1289791343e+6
2965.8	3129084.6399	3.1290846399e+6
2965.9	3129190.1455	3.1291901455e+6
2966	3129295.6511	3.1292956511e+6
2966.1	3129401.1567	3.1294011567e+6
2966.2	3129506.6623	3.1295066623e+6
2966.3	3129612.1679	3.1296121679e+6
2966.4	3129717.6734	3.1297176734e+6
2966.5	3129823.179	3.129823179e+6
2966.6	3129928.6846	3.1299286846e+6
2966.7	3130034.1902	3.1300341902e+6
2966.8	3130139.6958	3.1301396958e+6
2966.9	3130245.2014	3.1302452014e+6
2967	3130350.707	3.130350707e+6
2967.1	3130456.2125	3.1304562125e+6
2967.2	3130561.7181	3.1305617181e+6
2967.3	3130667.2237	3.1306672237e+6
2967.4	3130772.7293	3.1307727293e+6
2967.5	3130878.2349	3.1308782349e+6
2967.6	3130983.7405	3.1309837405e+6
2967.7	3131089.246	3.131089246e+6
2967.8	3131194.7516	3.1311947516e+6
2967.9	3131300.2572	3.1313002572e+6

2968	3131405.7628	3.1314057628e+6
2968.1	3131511.2684	3.1315112684e+6
2968.2	3131616.774	3.131616774e+6
2968.3	3131722.2796	3.1317222796e+6
2968.4	3131827.7851	3.1318277851e+6
2968.5	3131933.2907	3.1319332907e+6
2968.6	3132038.7963	3.1320387963e+6
2968.7	3132144.3019	3.1321443019e+6
2968.8	3132249.8075	3.1322498075e+6
2968.9	3132355.3131	3.1323553131e+6
2969	3132460.8187	3.1324608187e+6
2969.1	3132566.3242	3.1325663242e+6
2969.2	3132671.8298	3.1326718298e+6
2969.3	3132777.3354	3.1327773354e+6
2969.4	3132882.841	3.132882841e+6
2969.5	3132988.3466	3.1329883466e+6
2969.6	3133093.8522	3.1330938522e+6
2969.7	3133199.3577	3.1331993577e+6
2969.8	3133304.8633	3.1333048633e+6
2969.9	3133410.3689	3.1334103689e+6
2970	3133515.8745	3.1335158745e+6
2970.1	3133621.3801	3.1336213801e+6
2970.2	3133726.8857	3.1337268857e+6
2970.3	3133832.3913	3.1338323913e+6
2970.4	3133937.8968	3.1339378968e+6
2970.5	3134043.4024	3.1340434024e+6
2970.6	3134148.908	3.134148908e+6
2970.7	3134254.4136	3.1342544136e+6
2970.8	3134359.9192	3.1343599192e+6
2970.9	3134465.4248	3.1344654248e+6
2971	3134570.9304	3.1345709304e+6
2971.1	3134676.4359	3.1346764359e+6
2971.2	3134781.9415	3.1347819415e+6
2971.3	3134887.4471	3.1348874471e+6
2971.4	3134992.9527	3.1349929527e+6
2971.5	3135098.4583	3.1350984583e+6
2971.6	3135203.9639	3.1352039639e+6
2971.7	3135309.4694	3.1353094694e+6

2971.8	3135414.975	3.135414975e+6
2971.9	3135520.4806	3.1355204806e+6
2972	3135625.9862	3.1356259862e+6
2972.1	3135731.4918	3.1357314918e+6
2972.2	3135836.9974	3.1358369974e+6
2972.3	3135942.503	3.135942503e+6
2972.4	3136048.0085	3.1360480085e+6
2972.5	3136153.5141	3.1361535141e+6
2972.6	3136259.0197	3.1362590197e+6
2972.7	3136364.5253	3.1363645253e+6
2972.8	3136470.0309	3.1364700309e+6
2972.9	3136575.5365	3.1365755365e+6
2973	3136681.0421	3.1366810421e+6
2973.1	3136786.5476	3.1367865476e+6
2973.2	3136892.0532	3.1368920532e+6
2973.3	3136997.5588	3.1369975588e+6
2973.4	3137103.0644	3.1371030644e+6
2973.5	3137208.57	3.13720857e+6
2973.6	3137314.0756	3.1373140756e+6
2973.7	3137419.5811	3.1374195811e+6
2973.8	3137525.0867	3.1375250867e+6
2973.9	3137630.5923	3.1376305923e+6
2974	3137736.0979	3.1377360979e+6
2974.1	3137841.6035	3.1378416035e+6
2974.2	3137947.1091	3.1379471091e+6
2974.3	3138052.6147	3.1380526147e+6
2974.4	3138158.1202	3.1381581202e+6
2974.5	3138263.6258	3.1382636258e+6
2974.6	3138369.1314	3.1383691314e+6
2974.7	3138474.637	3.138474637e+6
2974.8	3138580.1426	3.1385801426e+6
2974.9	3138685.6482	3.1386856482e+6
2975	3138791.1538	3.1387911538e+6
2975.1	3138896.6593	3.1388966593e+6
2975.2	3139002.1649	3.1390021649e+6
2975.3	3139107.6705	3.1391076705e+6
2975.4	3139213.1761	3.1392131761e+6
2975.5	3139318.6817	3.1393186817e+6

2975.6	3139424.1873	3.1394241873e+6
2975.7	3139529.6928	3.1395296928e+6
2975.8	3139635.1984	3.1396351984e+6
2975.9	3139740.704	3.139740704e+6
2976	3139846.2096	3.1398462096e+6
2976.1	3139951.7152	3.1399517152e+6
2976.2	3140057.2208	3.1400572208e+6
2976.3	3140162.7264	3.1401627264e+6
2976.4	3140268.2319	3.1402682319e+6
2976.5	3140373.7375	3.1403737375e+6
2976.6	3140479.2431	3.1404792431e+6
2976.7	3140584.7487	3.1405847487e+6
2976.8	3140690.2543	3.1406902543e+6
2976.9	3140795.7599	3.1407957599e+6
2977	3140901.2655	3.1409012655e+6
2977.1	3141006.771	3.141006771e+6
2977.2	3141112.2766	3.1411122766e+6
2977.3	3141217.7822	3.1412177822e+6
2977.4	3141323.2878	3.1413232878e+6
2977.5	3141428.7934	3.1414287934e+6
2977.6	3141534.299	3.141534299e+6
2977.7	3141639.8045	3.1416398045e+6
2977.8	3141745.3101	3.1417453101e+6
2977.9	3141850.8157	3.1418508157e+6
2978	3141956.3213	3.1419563213e+6
2978.1	3142061.8269	3.1420618269e+6
2978.2	3142167.3325	3.1421673325e+6
2978.3	3142272.8381	3.1422728381e+6
2978.4	3142378.3436	3.1423783436e+6
2978.5	3142483.8492	3.1424838492e+6
2978.6	3142589.3548	3.1425893548e+6
2978.7	3142694.8604	3.1426948604e+6
2978.8	3142800.366	3.142800366e+6
2978.9	3142905.8716	3.1429058716e+6
2979	3143011.3772	3.1430113772e+6
2979.1	3143116.8827	3.1431168827e+6
2979.2	3143222.3883	3.1432223883e+6
2979.3	3143327.8939	3.1433278939e+6

2979.4	3143433.3995	3.1434333995e+6
2979.5	3143538.9051	3.1435389051e+6
2979.6	3143644.4107	3.1436444107e+6
2979.7	3143749.9162	3.1437499162e+6
2979.8	3143855.4218	3.1438554218e+6
2979.9	3143960.9274	3.1439609274e+6
2980	3144066.433	3.144066433e+6
2980.1	3144171.9386	3.1441719386e+6
2980.2	3144277.4442	3.1442774442e+6
2980.3	3144382.9498	3.1443829498e+6
2980.4	3144488.4553	3.1444884553e+6
2980.5	3144593.9609	3.1445939609e+6
2980.6	3144699.4665	3.1446994665e+6
2980.7	3144804.9721	3.1448049721e+6
2980.8	3144910.4777	3.1449104777e+6
2980.9	3145015.9833	3.1450159833e+6
2981	3145121.4889	3.1451214889e+6
2981.1	3145226.9944	3.1452269944e+6
2981.2	3145332.5	3.1453325e+6
2981.3	3145438.0056	3.1454380056e+6
2981.4	3145543.5112	3.1455435112e+6
2981.5	3145649.0168	3.1456490168e+6
2981.6	3145754.5224	3.1457545224e+6
2981.7	3145860.0279	3.1458600279e+6
2981.8	3145965.5335	3.1459655335e+6
2981.9	3146071.0391	3.1460710391e+6
2982	3146176.5447	3.1461765447e+6
2982.1	3146282.0503	3.1462820503e+6
2982.2	3146387.5559	3.1463875559e+6
2982.3	3146493.0615	3.1464930615e+6
2982.4	3146598.567	3.146598567e+6
2982.5	3146704.0726	3.1467040726e+6
2982.6	3146809.5782	3.1468095782e+6
2982.7	3146915.0838	3.1469150838e+6
2982.8	3147020.5894	3.1470205894e+6
2982.9	3147126.095	3.147126095e+6
2983	3147231.6006	3.1472316006e+6
2983.1	3147337.1061	3.1473371061e+6

2983.2	3147442.6117	3.1474426117e+6
2983.3	3147548.1173	3.1475481173e+6
2983.4	3147653.6229	3.1476536229e+6
2983.5	3147759.1285	3.1477591285e+6
2983.6	3147864.6341	3.1478646341e+6
2983.7	3147970.1396	3.1479701396e+6
2983.8	3148075.6452	3.1480756452e+6
2983.9	3148181.1508	3.1481811508e+6
2984	3148286.6564	3.1482866564e+6
2984.1	3148392.162	3.148392162e+6
2984.2	3148497.6676	3.1484976676e+6
2984.3	3148603.1732	3.1486031732e+6
2984.4	3148708.6787	3.1487086787e+6
2984.5	3148814.1843	3.1488141843e+6
2984.6	3148919.6899	3.1489196899e+6
2984.7	3149025.1955	3.1490251955e+6
2984.8	3149130.7011	3.1491307011e+6
2984.9	3149236.2067	3.1492362067e+6
2985	3149341.7123	3.1493417123e+6
2985.1	3149447.2178	3.1494472178e+6
2985.2	3149552.7234	3.1495527234e+6
2985.3	3149658.229	3.149658229e+6
2985.4	3149763.7346	3.1497637346e+6
2985.5	3149869.2402	3.1498692402e+6
2985.6	3149974.7458	3.1499747458e+6
2985.7	3150080.2513	3.1500802513e+6
2985.8	3150185.7569	3.1501857569e+6
2985.9	3150291.2625	3.1502912625e+6
2986	3150396.7681	3.1503967681e+6
2986.1	3150502.2737	3.1505022737e+6
2986.2	3150607.7793	3.1506077793e+6
2986.3	3150713.2849	3.1507132849e+6
2986.4	3150818.7904	3.1508187904e+6
2986.5	3150924.296	3.150924296e+6
2986.6	3151029.8016	3.1510298016e+6
2986.7	3151135.3072	3.1511353072e+6
2986.8	3151240.8128	3.1512408128e+6
2986.9	3151346.3184	3.1513463184e+6

2987	3151451.824	3.151451824e+6
2987.1	3151557.3295	3.1515573295e+6
2987.2	3151662.8351	3.1516628351e+6
2987.3	3151768.3407	3.1517683407e+6
2987.4	3151873.8463	3.1518738463e+6
2987.5	3151979.3519	3.1519793519e+6
2987.6	3152084.8575	3.1520848575e+6
2987.7	3152190.363	3.152190363e+6
2987.8	3152295.8686	3.1522958686e+6
2987.9	3152401.3742	3.1524013742e+6
2988	3152506.8798	3.1525068798e+6
2988.1	3152612.3854	3.1526123854e+6
2988.2	3152717.891	3.152717891e+6
2988.3	3152823.3966	3.1528233966e+6
2988.4	3152928.9021	3.1529289021e+6
2988.5	3153034.4077	3.1530344077e+6
2988.6	3153139.9133	3.1531399133e+6
2988.7	3153245.4189	3.1532454189e+6
2988.8	3153350.9245	3.1533509245e+6
2988.9	3153456.4301	3.1534564301e+6
2989	3153561.9357	3.1535619357e+6
2989.1	3153667.4412	3.1536674412e+6
2989.2	3153772.9468	3.1537729468e+6
2989.3	3153878.4524	3.1538784524e+6
2989.4	3153983.958	3.153983958e+6
2989.5	3154089.4636	3.1540894636e+6
2989.6	3154194.9692	3.1541949692e+6
2989.7	3154300.4747	3.1543004747e+6
2989.8	3154405.9803	3.1544059803e+6
2989.9	3154511.4859	3.1545114859e+6
2990	3154616.9915	3.1546169915e+6
2990.1	3154722.4971	3.1547224971e+6
2990.2	3154828.0027	3.1548280027e+6
2990.3	3154933.5083	3.1549335083e+6
2990.4	3155039.0138	3.1550390138e+6
2990.5	3155144.5194	3.1551445194e+6
2990.6	3155250.025	3.155250025e+6
2990.7	3155355.5306	3.1553555306e+6

2990.8	3155461.0362	3.1554610362e+6
2990.9	3155566.5418	3.1555665418e+6
2991	3155672.0474	3.1556720474e+6
2991.1	3155777.5529	3.1557775529e+6
2991.2	3155883.0585	3.1558830585e+6
2991.3	3155988.5641	3.1559885641e+6
2991.4	3156094.0697	3.1560940697e+6
2991.5	3156199.5753	3.1561995753e+6
2991.6	3156305.0809	3.1563050809e+6
2991.7	3156410.5864	3.1564105864e+6
2991.8	3156516.092	3.156516092e+6
2991.9	3156621.5976	3.1566215976e+6
2992	3156727.1032	3.1567271032e+6
2992.1	3156832.6088	3.1568326088e+6
2992.2	3156938.1144	3.1569381144e+6
2992.3	3157043.62	3.15704362e+6
2992.4	3157149.1255	3.1571491255e+6
2992.5	3157254.6311	3.1572546311e+6
2992.6	3157360.1367	3.1573601367e+6
2992.7	3157465.6423	3.1574656423e+6
2992.8	3157571.1479	3.1575711479e+6
2992.9	3157676.6535	3.1576766535e+6
2993	3157782.1591	3.1577821591e+6
2993.1	3157887.6646	3.1578876646e+6
2993.2	3157993.1702	3.1579931702e+6
2993.3	3158098.6758	3.1580986758e+6
2993.4	3158204.1814	3.1582041814e+6
2993.5	3158309.687	3.158309687e+6
2993.6	3158415.1926	3.1584151926e+6
2993.7	3158520.6981	3.1585206981e+6
2993.8	3158626.2037	3.1586262037e+6
2993.9	3158731.7093	3.1587317093e+6
2994	3158837.2149	3.1588372149e+6
2994.1	3158942.7205	3.1589427205e+6
2994.2	3159048.2261	3.1590482261e+6
2994.3	3159153.7317	3.1591537317e+6
2994.4	3159259.2372	3.1592592372e+6
2994.5	3159364.7428	3.1593647428e+6

2994.6	3159470.2484	3.1594702484e+6
2994.7	3159575.754	3.159575754e+6
2994.8	3159681.2596	3.1596812596e+6
2994.9	3159786.7652	3.1597867652e+6
2995	3159892.2708	3.1598922708e+6
2995.1	3159997.7763	3.1599977763e+6
2995.2	3160103.2819	3.1601032819e+6
2995.3	3160208.7875	3.1602087875e+6
2995.4	3160314.2931	3.1603142931e+6
2995.5	3160419.7987	3.1604197987e+6
2995.6	3160525.3043	3.1605253043e+6
2995.7	3160630.8098	3.1606308098e+6
2995.8	3160736.3154	3.1607363154e+6
2995.9	3160841.821	3.160841821e+6
2996	3160947.3266	3.1609473266e+6
2996.1	3161052.8322	3.1610528322e+6
2996.2	3161158.3378	3.1611583378e+6
2996.3	3161263.8434	3.1612638434e+6
2996.4	3161369.3489	3.1613693489e+6
2996.5	3161474.8545	3.1614748545e+6
2996.6	3161580.3601	3.1615803601e+6
2996.7	3161685.8657	3.1616858657e+6
2996.8	3161791.3713	3.1617913713e+6
2996.9	3161896.8769	3.1618968769e+6
2997	3162002.3825	3.1620023825e+6
2997.1	3162107.888	3.162107888e+6
2997.2	3162213.3936	3.1622133936e+6
2997.3	3162318.8992	3.1623188992e+6
2997.4	3162424.4048	3.1624244048e+6
2997.5	3162529.9104	3.1625299104e+6
2997.6	3162635.416	3.162635416e+6
2997.7	3162740.9215	3.1627409215e+6
2997.8	3162846.4271	3.1628464271e+6
2997.9	3162951.9327	3.1629519327e+6
2998	3163057.4383	3.1630574383e+6
2998.1	3163162.9439	3.1631629439e+6
2998.2	3163268.4495	3.1632684495e+6
2998.3	3163373.9551	3.1633739551e+6

2998.4	3163479.4606	3.1634794606e+6
2998.5	3163584.9662	3.1635849662e+6
2998.6	3163690.4718	3.1636904718e+6
2998.7	3163795.9774	3.1637959774e+6
2998.8	3163901.483	3.163901483e+6
2998.9	3164006.9886	3.1640069886e+6
2999	3164112.4942	3.1641124942e+6
2999.1	3164217.9997	3.1642179997e+6
2999.2	3164323.5053	3.1643235053e+6
2999.3	3164429.0109	3.1644290109e+6
2999.4	3164534.5165	3.1645345165e+6
2999.5	3164640.0221	3.1646400221e+6
2999.6	3164745.5277	3.1647455277e+6
2999.7	3164851.0332	3.1648510332e+6
2999.8	3164956.5388	3.1649565388e+6
2999.9	3165062.0444	3.1650620444e+6
3000	3165167.55	3.16516755e+6
3000.1	3165273.0556	3.1652730556e+6
3000.2	3165378.5612	3.1653785612e+6
3000.3	3165484.0668	3.1654840668e+6
3000.4	3165589.5723	3.1655895723e+6
3000.5	3165695.0779	3.1656950779e+6
3000.6	3165800.5835	3.1658005835e+6
3000.7	3165906.0891	3.1659060891e+6
3000.8	3166011.5947	3.1660115947e+6
3000.9	3166117.1003	3.1661171003e+6
3001	3166222.6059	3.1662226059e+6
3001.1	3166328.1114	3.1663281114e+6
3001.2	3166433.617	3.166433617e+6
3001.3	3166539.1226	3.1665391226e+6
3001.4	3166644.6282	3.1666446282e+6
3001.5	3166750.1338	3.1667501338e+6
3001.6	3166855.6394	3.1668556394e+6
3001.7	3166961.1449	3.1669611449e+6
3001.8	3167066.6505	3.1670666505e+6
3001.9	3167172.1561	3.1671721561e+6
3002	3167277.6617	3.1672776617e+6
3002.1	3167383.1673	3.1673831673e+6

3002.2	3167488.6729	3.1674886729e+6
3002.3	3167594.1785	3.1675941785e+6
3002.4	3167699.684	3.167699684e+6
3002.5	3167805.1896	3.1678051896e+6
3002.6	3167910.6952	3.1679106952e+6
3002.7	3168016.2008	3.1680162008e+6
3002.8	3168121.7064	3.1681217064e+6
3002.9	3168227.212	3.168227212e+6
3003	3168332.7176	3.1683327176e+6
3003.1	3168438.2231	3.1684382231e+6
3003.2	3168543.7287	3.1685437287e+6
3003.3	3168649.2343	3.1686492343e+6
3003.4	3168754.7399	3.1687547399e+6
3003.5	3168860.2455	3.1688602455e+6
3003.6	3168965.7511	3.1689657511e+6
3003.7	3169071.2566	3.1690712566e+6
3003.8	3169176.7622	3.1691767622e+6
3003.9	3169282.2678	3.1692822678e+6
3004	3169387.7734	3.1693877734e+6
3004.1	3169493.279	3.169493279e+6
3004.2	3169598.7846	3.1695987846e+6
3004.3	3169704.2902	3.1697042902e+6
3004.4	3169809.7957	3.1698097957e+6
3004.5	3169915.3013	3.1699153013e+6
3004.6	3170020.8069	3.1700208069e+6
3004.7	3170126.3125	3.1701263125e+6
3004.8	3170231.8181	3.1702318181e+6
3004.9	3170337.3237	3.1703373237e+6
3005	3170442.8293	3.1704428293e+6
3005.1	3170548.3348	3.1705483348e+6
3005.2	3170653.8404	3.1706538404e+6
3005.3	3170759.346	3.170759346e+6
3005.4	3170864.8516	3.1708648516e+6
3005.5	3170970.3572	3.1709703572e+6
3005.6	3171075.8628	3.1710758628e+6
3005.7	3171181.3683	3.1711813683e+6
3005.8	3171286.8739	3.1712868739e+6
3005.9	3171392.3795	3.1713923795e+6

3006	3171497.8851	3.1714978851e+6
3006.1	3171603.3907	3.1716033907e+6
3006.2	3171708.8963	3.1717088963e+6
3006.3	3171814.4019	3.1718144019e+6
3006.4	3171919.9074	3.1719199074e+6
3006.5	3172025.413	3.172025413e+6
3006.6	3172130.9186	3.1721309186e+6
3006.7	3172236.4242	3.1722364242e+6
3006.8	3172341.9298	3.1723419298e+6
3006.9	3172447.4354	3.1724474354e+6
3007	3172552.941	3.172552941e+6
3007.1	3172658.4465	3.1726584465e+6
3007.2	3172763.9521	3.1727639521e+6
3007.3	3172869.4577	3.1728694577e+6
3007.4	3172974.9633	3.1729749633e+6
3007.5	3173080.4689	3.1730804689e+6
3007.6	3173185.9745	3.1731859745e+6
3007.7	3173291.48	3.17329148e+6
3007.8	3173396.9856	3.1733969856e+6
3007.9	3173502.4912	3.1735024912e+6
3008	3173607.9968	3.1736079968e+6
3008.1	3173713.5024	3.1737135024e+6
3008.2	3173819.008	3.173819008e+6
3008.3	3173924.5136	3.1739245136e+6
3008.4	3174030.0191	3.1740300191e+6
3008.5	3174135.5247	3.1741355247e+6
3008.6	3174241.0303	3.1742410303e+6
3008.7	3174346.5359	3.1743465359e+6
3008.8	3174452.0415	3.1744520415e+6
3008.9	3174557.5471	3.1745575471e+6
3009	3174663.0527	3.1746630527e+6
3009.1	3174768.5582	3.1747685582e+6
3009.2	3174874.0638	3.1748740638e+6
3009.3	3174979.5694	3.1749795694e+6
3009.4	3175085.075	3.175085075e+6
3009.5	3175190.5806	3.1751905806e+6
3009.6	3175296.0862	3.1752960862e+6
3009.7	3175401.5917	3.1754015917e+6

3009.8	3175507.0973	3.1755070973e+6
3009.9	3175612.6029	3.1756126029e+6
3010	3175718.1085	3.1757181085e+6
3010.1	3175823.6141	3.1758236141e+6
3010.2	3175929.1197	3.1759291197e+6
3010.3	3176034.6253	3.1760346253e+6
3010.4	3176140.1308	3.1761401308e+6
3010.5	3176245.6364	3.1762456364e+6
3010.6	3176351.142	3.176351142e+6
3010.7	3176456.6476	3.1764566476e+6
3010.8	3176562.1532	3.1765621532e+6
3010.9	3176667.6588	3.1766676588e+6
3011	3176773.1644	3.1767731644e+6
3011.1	3176878.6699	3.1768786699e+6
3011.2	3176984.1755	3.1769841755e+6
3011.3	3177089.6811	3.1770896811e+6
3011.4	3177195.1867	3.1771951867e+6
3011.5	3177300.6923	3.1773006923e+6
3011.6	3177406.1979	3.1774061979e+6
3011.7	3177511.7034	3.1775117034e+6
3011.8	3177617.209	3.177617209e+6
3011.9	3177722.7146	3.1777227146e+6
3012	3177828.2202	3.1778282202e+6
3012.1	3177933.7258	3.1779337258e+6
3012.2	3178039.2314	3.1780392314e+6
3012.3	3178144.737	3.178144737e+6
3012.4	3178250.2425	3.1782502425e+6
3012.5	3178355.7481	3.1783557481e+6
3012.6	3178461.2537	3.1784612537e+6
3012.7	3178566.7593	3.1785667593e+6
3012.8	3178672.2649	3.1786722649e+6
3012.9	3178777.7705	3.1787777705e+6
3013	3178883.2761	3.1788832761e+6
3013.1	3178988.7816	3.1789887816e+6
3013.2	3179094.2872	3.1790942872e+6
3013.3	3179199.7928	3.1791997928e+6
3013.4	3179305.2984	3.1793052984e+6
3013.5	3179410.804	3.179410804e+6

3013.6	3179516.3096	3.1795163096e+6
3013.7	3179621.8151	3.1796218151e+6
3013.8	3179727.3207	3.1797273207e+6
3013.9	3179832.8263	3.1798328263e+6
3014	3179938.3319	3.1799383319e+6
3014.1	3180043.8375	3.1800438375e+6
3014.2	3180149.3431	3.1801493431e+6
3014.3	3180254.8487	3.1802548487e+6
3014.4	3180360.3542	3.1803603542e+6
3014.5	3180465.8598	3.1804658598e+6
3014.6	3180571.3654	3.1805713654e+6
3014.7	3180676.871	3.180676871e+6
3014.8	3180782.3766	3.1807823766e+6
3014.9	3180887.8822	3.1808878822e+6
3015	3180993.3878	3.1809933878e+6
3015.1	3181098.8933	3.1810988933e+6
3015.2	3181204.3989	3.1812043989e+6
3015.3	3181309.9045	3.1813099045e+6
3015.4	3181415.4101	3.1814154101e+6
3015.5	3181520.9157	3.1815209157e+6
3015.6	3181626.4213	3.1816264213e+6
3015.7	3181731.9268	3.1817319268e+6
3015.8	3181837.4324	3.1818374324e+6
3015.9	3181942.938	3.181942938e+6
3016	3182048.4436	3.1820484436e+6
3016.1	3182153.9492	3.1821539492e+6
3016.2	3182259.4548	3.1822594548e+6
3016.3	3182364.9604	3.1823649604e+6
3016.4	3182470.4659	3.1824704659e+6
3016.5	3182575.9715	3.1825759715e+6
3016.6	3182681.4771	3.1826814771e+6
3016.7	3182786.9827	3.1827869827e+6
3016.8	3182892.4883	3.1828924883e+6
3016.9	3182997.9939	3.1829979939e+6
3017	3183103.4995	3.1831034995e+6
3017.1	3183209.005	3.183209005e+6
3017.2	3183314.5106	3.1833145106e+6
3017.3	3183420.0162	3.1834200162e+6

3017.4	3183525.5218	3.1835255218e+6
3017.5	3183631.0274	3.1836310274e+6
3017.6	3183736.533	3.183736533e+6
3017.7	3183842.0385	3.1838420385e+6
3017.8	3183947.5441	3.1839475441e+6
3017.9	3184053.0497	3.1840530497e+6
3018	3184158.5553	3.1841585553e+6
3018.1	3184264.0609	3.1842640609e+6
3018.2	3184369.5665	3.1843695665e+6
3018.3	3184475.0721	3.1844750721e+6
3018.4	3184580.5776	3.1845805776e+6
3018.5	3184686.0832	3.1846860832e+6
3018.6	3184791.5888	3.1847915888e+6
3018.7	3184897.0944	3.1848970944e+6
3018.8	3185002.6	3.1850026e+6
3018.9	3185108.1056	3.1851081056e+6
3019	3185213.6112	3.1852136112e+6
3019.1	3185319.1167	3.1853191167e+6
3019.2	3185424.6223	3.1854246223e+6
3019.3	3185530.1279	3.1855301279e+6
3019.4	3185635.6335	3.1856356335e+6
3019.5	3185741.1391	3.1857411391e+6
3019.6	3185846.6447	3.1858466447e+6
3019.7	3185952.1502	3.1859521502e+6
3019.8	3186057.6558	3.1860576558e+6
3019.9	3186163.1614	3.1861631614e+6
3020	3186268.667	3.186268667e+6
3020.1	3186374.1726	3.1863741726e+6
3020.2	3186479.6782	3.1864796782e+6
3020.3	3186585.1838	3.1865851838e+6
3020.4	3186690.6893	3.1866906893e+6
3020.5	3186796.1949	3.1867961949e+6
3020.6	3186901.7005	3.1869017005e+6
3020.7	3187007.2061	3.1870072061e+6
3020.8	3187112.7117	3.1871127117e+6
3020.9	3187218.2173	3.1872182173e+6
3021	3187323.7229	3.1873237229e+6
3021.1	3187429.2284	3.1874292284e+6

3021.2	3187534.734	3.187534734e+6
3021.3	3187640.2396	3.1876402396e+6
3021.4	3187745.7452	3.1877457452e+6
3021.5	3187851.2508	3.1878512508e+6
3021.6	3187956.7564	3.1879567564e+6
3021.7	3188062.2619	3.1880622619e+6
3021.8	3188167.7675	3.1881677675e+6
3021.9	3188273.2731	3.1882732731e+6
3022	3188378.7787	3.1883787787e+6
3022.1	3188484.2843	3.1884842843e+6
3022.2	3188589.7899	3.1885897899e+6
3022.3	3188695.2955	3.1886952955e+6
3022.4	3188800.801	3.188800801e+6
3022.5	3188906.3066	3.1889063066e+6
3022.6	3189011.8122	3.1890118122e+6
3022.7	3189117.3178	3.1891173178e+6
3022.8	3189222.8234	3.1892228234e+6
3022.9	3189328.329	3.189328329e+6
3023	3189433.8346	3.1894338346e+6
3023.1	3189539.3401	3.1895393401e+6
3023.2	3189644.8457	3.1896448457e+6
3023.3	3189750.3513	3.1897503513e+6
3023.4	3189855.8569	3.1898558569e+6
3023.5	3189961.3625	3.1899613625e+6
3023.6	3190066.8681	3.1900668681e+6
3023.7	3190172.3736	3.1901723736e+6
3023.8	3190277.8792	3.1902778792e+6
3023.9	3190383.3848	3.1903833848e+6
3024	3190488.8904	3.1904888904e+6
3024.1	3190594.396	3.190594396e+6
3024.2	3190699.9016	3.1906999016e+6
3024.3	3190805.4072	3.1908054072e+6
3024.4	3190910.9127	3.1909109127e+6
3024.5	3191016.4183	3.1910164183e+6
3024.6	3191121.9239	3.1911219239e+6
3024.7	3191227.4295	3.1912274295e+6
3024.8	3191332.9351	3.1913329351e+6
3024.9	3191438.4407	3.1914384407e+6

3025	3191543.9463	3.1915439463e+6
3025.1	3191649.4518	3.1916494518e+6
3025.2	3191754.9574	3.1917549574e+6
3025.3	3191860.463	3.191860463e+6
3025.4	3191965.9686	3.1919659686e+6
3025.5	3192071.4742	3.1920714742e+6
3025.6	3192176.9798	3.1921769798e+6
3025.7	3192282.4853	3.1922824853e+6
3025.8	3192387.9909	3.1923879909e+6
3025.9	3192493.4965	3.1924934965e+6
3026	3192599.0021	3.1925990021e+6
3026.1	3192704.5077	3.1927045077e+6
3026.2	3192810.0133	3.1928100133e+6
3026.3	3192915.5189	3.1929155189e+6
3026.4	3193021.0244	3.1930210244e+6
3026.5	3193126.53	3.19312653e+6
3026.6	3193232.0356	3.1932320356e+6
3026.7	3193337.5412	3.1933375412e+6
3026.8	3193443.0468	3.1934430468e+6
3026.9	3193548.5524	3.1935485524e+6
3027	3193654.058	3.193654058e+6
3027.1	3193759.5635	3.1937595635e+6
3027.2	3193865.0691	3.1938650691e+6
3027.3	3193970.5747	3.1939705747e+6
3027.4	3194076.0803	3.1940760803e+6
3027.5	3194181.5859	3.1941815859e+6
3027.6	3194287.0915	3.1942870915e+6
3027.7	3194392.597	3.194392597e+6
3027.8	3194498.1026	3.1944981026e+6
3027.9	3194603.6082	3.1946036082e+6
3028	3194709.1138	3.1947091138e+6
3028.1	3194814.6194	3.1948146194e+6
3028.2	3194920.125	3.194920125e+6
3028.3	3195025.6306	3.1950256306e+6
3028.4	3195131.1361	3.1951311361e+6
3028.5	3195236.6417	3.1952366417e+6
3028.6	3195342.1473	3.1953421473e+6
3028.7	3195447.6529	3.1954476529e+6

3028.8	3195553.1585	3.1955531585e+6
3028.9	3195658.6641	3.1956586641e+6
3029	3195764.1697	3.1957641697e+6
3029.1	3195869.6752	3.1958696752e+6
3029.2	3195975.1808	3.1959751808e+6
3029.3	3196080.6864	3.1960806864e+6
3029.4	3196186.192	3.196186192e+6
3029.5	3196291.6976	3.1962916976e+6
3029.6	3196397.2032	3.1963972032e+6
3029.7	3196502.7087	3.1965027087e+6
3029.8	3196608.2143	3.1966082143e+6
3029.9	3196713.7199	3.1967137199e+6
3030	3196819.2255	3.1968192255e+6
3030.1	3196924.7311	3.1969247311e+6
3030.2	3197030.2367	3.1970302367e+6
3030.3	3197135.7423	3.1971357423e+6
3030.4	3197241.2478	3.1972412478e+6
3030.5	3197346.7534	3.1973467534e+6
3030.6	3197452.259	3.197452259e+6
3030.7	3197557.7646	3.1975577646e+6
3030.8	3197663.2702	3.1976632702e+6
3030.9	3197768.7758	3.1977687758e+6
3031	3197874.2814	3.1978742814e+6
3031.1	3197979.7869	3.1979797869e+6
3031.2	3198085.2925	3.1980852925e+6
3031.3	3198190.7981	3.1981907981e+6
3031.4	3198296.3037	3.1982963037e+6
3031.5	3198401.8093	3.1984018093e+6
3031.6	3198507.3149	3.1985073149e+6
3031.7	3198612.8204	3.1986128204e+6
3031.8	3198718.326	3.198718326e+6
3031.9	3198823.8316	3.1988238316e+6
3032	3198929.3372	3.1989293372e+6
3032.1	3199034.8428	3.1990348428e+6
3032.2	3199140.3484	3.1991403484e+6
3032.3	3199245.854	3.199245854e+6
3032.4	3199351.3595	3.1993513595e+6
3032.5	3199456.8651	3.1994568651e+6

3032.6	3199562.3707	3.1995623707e+6
3032.7	3199667.8763	3.1996678763e+6
3032.8	3199773.3819	3.1997733819e+6
3032.9	3199878.8875	3.1998788875e+6
3033	3199984.3931	3.1999843931e+6
3033.1	3200089.8986	3.2000898986e+6
3033.2	3200195.4042	3.2001954042e+6
3033.3	3200300.9098	3.2003009098e+6
3033.4	3200406.4154	3.2004064154e+6
3033.5	3200511.921	3.200511921e+6
3033.6	3200617.4266	3.2006174266e+6
3033.7	3200722.9321	3.2007229321e+6
3033.8	3200828.4377	3.2008284377e+6
3033.9	3200933.9433	3.2009339433e+6
3034	3201039.4489	3.2010394489e+6
3034.1	3201144.9545	3.2011449545e+6
3034.2	3201250.4601	3.2012504601e+6
3034.3	3201355.9657	3.2013559657e+6
3034.4	3201461.4712	3.2014614712e+6
3034.5	3201566.9768	3.2015669768e+6
3034.6	3201672.4824	3.2016724824e+6
3034.7	3201777.988	3.201777988e+6
3034.8	3201883.4936	3.2018834936e+6
3034.9	3201988.9992	3.2019889992e+6
3035	3202094.5048	3.2020945048e+6
3035.1	3202200.0103	3.2022000103e+6
3035.2	3202305.5159	3.2023055159e+6
3035.3	3202411.0215	3.2024110215e+6
3035.4	3202516.5271	3.2025165271e+6
3035.5	3202622.0327	3.2026220327e+6
3035.6	3202727.5383	3.2027275383e+6
3035.7	3202833.0438	3.2028330438e+6
3035.8	3202938.5494	3.2029385494e+6
3035.9	3203044.055	3.203044055e+6
3036	3203149.5606	3.2031495606e+6
3036.1	3203255.0662	3.2032550662e+6
3036.2	3203360.5718	3.2033605718e+6
3036.3	3203466.0774	3.2034660774e+6

3036.4	3203571.5829	3.2035715829e+6
3036.5	3203677.0885	3.2036770885e+6
3036.6	3203782.5941	3.2037825941e+6
3036.7	3203888.0997	3.2038880997e+6
3036.8	3203993.6053	3.2039936053e+6
3036.9	3204099.1109	3.2040991109e+6
3037	3204204.6165	3.2042046165e+6
3037.1	3204310.122	3.204310122e+6
3037.2	3204415.6276	3.2044156276e+6
3037.3	3204521.1332	3.2045211332e+6
3037.4	3204626.6388	3.2046266388e+6
3037.5	3204732.1444	3.2047321444e+6
3037.6	3204837.65	3.20483765e+6
3037.7	3204943.1555	3.2049431555e+6
3037.8	3205048.6611	3.2050486611e+6
3037.9	3205154.1667	3.2051541667e+6
3038	3205259.6723	3.2052596723e+6
3038.1	3205365.1779	3.2053651779e+6
3038.2	3205470.6835	3.2054706835e+6
3038.3	3205576.1891	3.2055761891e+6
3038.4	3205681.6946	3.2056816946e+6
3038.5	3205787.2002	3.2057872002e+6
3038.6	3205892.7058	3.2058927058e+6
3038.7	3205998.2114	3.2059982114e+6
3038.8	3206103.717	3.206103717e+6
3038.9	3206209.2226	3.2062092226e+6
3039	3206314.7282	3.2063147282e+6
3039.1	3206420.2337	3.2064202337e+6
3039.2	3206525.7393	3.2065257393e+6
3039.3	3206631.2449	3.2066312449e+6
3039.4	3206736.7505	3.2067367505e+6
3039.5	3206842.2561	3.2068422561e+6
3039.6	3206947.7617	3.2069477617e+6
3039.7	3207053.2672	3.2070532672e+6
3039.8	3207158.7728	3.2071587728e+6
3039.9	3207264.2784	3.2072642784e+6
3040	3207369.784	3.207369784e+6
3040.1	3207475.2896	3.2074752896e+6

3040.2	3207580.7952	3.2075807952e+6
3040.3	3207686.3008	3.2076863008e+6
3040.4	3207791.8063	3.2077918063e+6
3040.5	3207897.3119	3.2078973119e+6
3040.6	3208002.8175	3.2080028175e+6
3040.7	3208108.3231	3.2081083231e+6
3040.8	3208213.8287	3.2082138287e+6
3040.9	3208319.3343	3.2083193343e+6
3041	3208424.8399	3.2084248399e+6
3041.1	3208530.3454	3.2085303454e+6
3041.2	3208635.851	3.208635851e+6
3041.3	3208741.3566	3.2087413566e+6
3041.4	3208846.8622	3.2088468622e+6
3041.5	3208952.3678	3.2089523678e+6
3041.6	3209057.8734	3.2090578734e+6
3041.7	3209163.3789	3.2091633789e+6
3041.8	3209268.8845	3.2092688845e+6
3041.9	3209374.3901	3.2093743901e+6
3042	3209479.8957	3.2094798957e+6
3042.1	3209585.4013	3.2095854013e+6
3042.2	3209690.9069	3.2096909069e+6
3042.3	3209796.4125	3.2097964125e+6
3042.4	3209901.918	3.209901918e+6
3042.5	3210007.4236	3.2100074236e+6
3042.6	3210112.9292	3.2101129292e+6
3042.7	3210218.4348	3.2102184348e+6
3042.8	3210323.9404	3.2103239404e+6
3042.9	3210429.446	3.210429446e+6
3043	3210534.9516	3.2105349516e+6
3043.1	3210640.4571	3.2106404571e+6
3043.2	3210745.9627	3.2107459627e+6
3043.3	3210851.4683	3.2108514683e+6
3043.4	3210956.9739	3.2109569739e+6
3043.5	3211062.4795	3.2110624795e+6
3043.6	3211167.9851	3.2111679851e+6
3043.7	3211273.4906	3.2112734906e+6
3043.8	3211378.9962	3.2113789962e+6
3043.9	3211484.5018	3.2114845018e+6

3044	3211590.0074	3.2115900074e+6
3044.1	3211695.513	3.211695513e+6
3044.2	3211801.0186	3.2118010186e+6
3044.3	3211906.5242	3.2119065242e+6
3044.4	3212012.0297	3.2120120297e+6
3044.5	3212117.5353	3.2121175353e+6
3044.6	3212223.0409	3.2122230409e+6
3044.7	3212328.5465	3.2123285465e+6
3044.8	3212434.0521	3.2124340521e+6
3044.9	3212539.5577	3.2125395577e+6
3045	3212645.0633	3.2126450633e+6
3045.1	3212750.5688	3.2127505688e+6
3045.2	3212856.0744	3.2128560744e+6
3045.3	3212961.58	3.21296158e+6
3045.4	3213067.0856	3.2130670856e+6
3045.5	3213172.5912	3.2131725912e+6
3045.6	3213278.0968	3.2132780968e+6
3045.7	3213383.6023	3.2133836023e+6
3045.8	3213489.1079	3.2134891079e+6
3045.9	3213594.6135	3.2135946135e+6
3046	3213700.1191	3.2137001191e+6
3046.1	3213805.6247	3.2138056247e+6
3046.2	3213911.1303	3.2139111303e+6
3046.3	3214016.6359	3.2140166359e+6
3046.4	3214122.1414	3.2141221414e+6
3046.5	3214227.647	3.214227647e+6
3046.6	3214333.1526	3.2143331526e+6
3046.7	3214438.6582	3.2144386582e+6
3046.8	3214544.1638	3.2145441638e+6
3046.9	3214649.6694	3.2146496694e+6
3047	3214755.175	3.214755175e+6
3047.1	3214860.6805	3.2148606805e+6
3047.2	3214966.1861	3.2149661861e+6
3047.3	3215071.6917	3.2150716917e+6
3047.4	3215177.1973	3.2151771973e+6
3047.5	3215282.7029	3.2152827029e+6
3047.6	3215388.2085	3.2153882085e+6
3047.7	3215493.714	3.215493714e+6

3047.8	3215599.2196	3.2155992196e+6
3047.9	3215704.7252	3.2157047252e+6
3048	3215810.2308	3.2158102308e+6
3048.1	3215915.7364	3.2159157364e+6
3048.2	3216021.242	3.216021242e+6
3048.3	3216126.7476	3.2161267476e+6
3048.4	3216232.2531	3.2162322531e+6
3048.5	3216337.7587	3.2163377587e+6
3048.6	3216443.2643	3.2164432643e+6
3048.7	3216548.7699	3.2165487699e+6
3048.8	3216654.2755	3.2166542755e+6
3048.9	3216759.7811	3.2167597811e+6
3049	3216865.2867	3.2168652867e+6
3049.1	3216970.7922	3.2169707922e+6
3049.2	3217076.2978	3.2170762978e+6
3049.3	3217181.8034	3.2171818034e+6
3049.4	3217287.309	3.217287309e+6
3049.5	3217392.8146	3.2173928146e+6
3049.6	3217498.3202	3.2174983202e+6
3049.7	3217603.8257	3.2176038257e+6
3049.8	3217709.3313	3.2177093313e+6
3049.9	3217814.8369	3.2178148369e+6
3050	3217920.3425	3.2179203425e+6
3050.1	3218025.8481	3.2180258481e+6
3050.2	3218131.3537	3.2181313537e+6
3050.3	3218236.8593	3.2182368593e+6
3050.4	3218342.3648	3.2183423648e+6
3050.5	3218447.8704	3.2184478704e+6
3050.6	3218553.376	3.218553376e+6
3050.7	3218658.8816	3.2186588816e+6
3050.8	3218764.3872	3.2187643872e+6
3050.9	3218869.8928	3.2188698928e+6
3051	3218975.3984	3.2189753984e+6
3051.1	3219080.9039	3.2190809039e+6
3051.2	3219186.4095	3.2191864095e+6
3051.3	3219291.9151	3.2192919151e+6
3051.4	3219397.4207	3.2193974207e+6
3051.5	3219502.9263	3.2195029263e+6

3051.6	3219608.4319	3.2196084319e+6
3051.7	3219713.9374	3.2197139374e+6
3051.8	3219819.443	3.219819443e+6
3051.9	3219924.9486	3.2199249486e+6
3052	3220030.4542	3.2200304542e+6
3052.1	3220135.9598	3.2201359598e+6
3052.2	3220241.4654	3.2202414654e+6
3052.3	3220346.971	3.220346971e+6
3052.4	3220452.4765	3.2204524765e+6
3052.5	3220557.9821	3.2205579821e+6
3052.6	3220663.4877	3.2206634877e+6
3052.7	3220768.9933	3.2207689933e+6
3052.8	3220874.4989	3.2208744989e+6
3052.9	3220980.0045	3.2209800045e+6
3053	3221085.5101	3.2210855101e+6
3053.1	3221191.0156	3.2211910156e+6
3053.2	3221296.5212	3.2212965212e+6
3053.3	3221402.0268	3.2214020268e+6
3053.4	3221507.5324	3.2215075324e+6
3053.5	3221613.038	3.221613038e+6
3053.6	3221718.5436	3.2217185436e+6
3053.7	3221824.0491	3.2218240491e+6
3053.8	3221929.5547	3.2219295547e+6
3053.9	3222035.0603	3.2220350603e+6
3054	3222140.5659	3.2221405659e+6
3054.1	3222246.0715	3.2222460715e+6
3054.2	3222351.5771	3.2223515771e+6
3054.3	3222457.0827	3.2224570827e+6
3054.4	3222562.5882	3.2225625882e+6
3054.5	3222668.0938	3.2226680938e+6
3054.6	3222773.5994	3.2227735994e+6
3054.7	3222879.105	3.222879105e+6
3054.8	3222984.6106	3.2229846106e+6
3054.9	3223090.1162	3.2230901162e+6
3055	3223195.6218	3.2231956218e+6
3055.1	3223301.1273	3.2233011273e+6
3055.2	3223406.6329	3.2234066329e+6
3055.3	3223512.1385	3.2235121385e+6

3055.4	3223617.6441	3.2236176441e+6
3055.5	3223723.1497	3.2237231497e+6
3055.6	3223828.6553	3.2238286553e+6
3055.7	3223934.1608	3.2239341608e+6
3055.8	3224039.6664	3.2240396664e+6
3055.9	3224145.172	3.224145172e+6
3056	3224250.6776	3.2242506776e+6
3056.1	3224356.1832	3.2243561832e+6
3056.2	3224461.6888	3.2244616888e+6
3056.3	3224567.1944	3.2245671944e+6
3056.4	3224672.6999	3.2246726999e+6
3056.5	3224778.2055	3.2247782055e+6
3056.6	3224883.7111	3.2248837111e+6
3056.7	3224989.2167	3.2249892167e+6
3056.8	3225094.7223	3.2250947223e+6
3056.9	3225200.2279	3.2252002279e+6
3057	3225305.7335	3.2253057335e+6
3057.1	3225411.239	3.225411239e+6
3057.2	3225516.7446	3.2255167446e+6
3057.3	3225622.2502	3.2256222502e+6
3057.4	3225727.7558	3.2257277558e+6
3057.5	3225833.2614	3.2258332614e+6
3057.6	3225938.767	3.225938767e+6
3057.7	3226044.2725	3.2260442725e+6
3057.8	3226149.7781	3.2261497781e+6
3057.9	3226255.2837	3.2262552837e+6
3058	3226360.7893	3.2263607893e+6
3058.1	3226466.2949	3.2264662949e+6
3058.2	3226571.8005	3.2265718005e+6
3058.3	3226677.3061	3.2266773061e+6
3058.4	3226782.8116	3.2267828116e+6
3058.5	3226888.3172	3.2268883172e+6
3058.6	3226993.8228	3.2269938228e+6
3058.7	3227099.3284	3.2270993284e+6
3058.8	3227204.834	3.227204834e+6
3058.9	3227310.3396	3.2273103396e+6
3059	3227415.8452	3.2274158452e+6
3059.1	3227521.3507	3.2275213507e+6

3059.2	3227626.8563	3.2276268563e+6
3059.3	3227732.3619	3.2277323619e+6
3059.4	3227837.8675	3.2278378675e+6
3059.5	3227943.3731	3.2279433731e+6
3059.6	3228048.8787	3.2280488787e+6
3059.7	3228154.3842	3.2281543842e+6
3059.8	3228259.8898	3.2282598898e+6
3059.9	3228365.3954	3.2283653954e+6
3060	3228470.901	3.228470901e+6
3060.1	3228576.4066	3.2285764066e+6
3060.2	3228681.9122	3.2286819122e+6
3060.3	3228787.4178	3.2287874178e+6
3060.4	3228892.9233	3.2288929233e+6
3060.5	3228998.4289	3.2289984289e+6
3060.6	3229103.9345	3.2291039345e+6
3060.7	3229209.4401	3.2292094401e+6
3060.8	3229314.9457	3.2293149457e+6
3060.9	3229420.4513	3.2294204513e+6
3061	3229525.9569	3.2295259569e+6
3061.1	3229631.4624	3.2296314624e+6
3061.2	3229736.968	3.229736968e+6
3061.3	3229842.4736	3.2298424736e+6
3061.4	3229947.9792	3.2299479792e+6
3061.5	3230053.4848	3.2300534848e+6
3061.6	3230158.9904	3.2301589904e+6
3061.7	3230264.4959	3.2302644959e+6
3061.8	3230370.0015	3.2303700015e+6
3061.9	3230475.5071	3.2304755071e+6
3062	3230581.0127	3.2305810127e+6
3062.1	3230686.5183	3.2306865183e+6
3062.2	3230792.0239	3.2307920239e+6
3062.3	3230897.5295	3.2308975295e+6
3062.4	3231003.035	3.231003035e+6
3062.5	3231108.5406	3.2311085406e+6
3062.6	3231214.0462	3.2312140462e+6
3062.7	3231319.5518	3.2313195518e+6
3062.8	3231425.0574	3.2314250574e+6
3062.9	3231530.563	3.231530563e+6

3063	3231636.0686	3.2316360686e+6
3063.1	3231741.5741	3.2317415741e+6
3063.2	3231847.0797	3.2318470797e+6
3063.3	3231952.5853	3.2319525853e+6
3063.4	3232058.0909	3.2320580909e+6
3063.5	3232163.5965	3.2321635965e+6
3063.6	3232269.1021	3.2322691021e+6
3063.7	3232374.6076	3.2323746076e+6
3063.8	3232480.1132	3.2324801132e+6
3063.9	3232585.6188	3.2325856188e+6
3064	3232691.1244	3.2326911244e+6
3064.1	3232796.63	3.23279663e+6
3064.2	3232902.1356	3.2329021356e+6
3064.3	3233007.6412	3.2330076412e+6
3064.4	3233113.1467	3.2331131467e+6
3064.5	3233218.6523	3.2332186523e+6
3064.6	3233324.1579	3.2333241579e+6
3064.7	3233429.6635	3.2334296635e+6
3064.8	3233535.1691	3.2335351691e+6
3064.9	3233640.6747	3.2336406747e+6
3065	3233746.1803	3.2337461803e+6
3065.1	3233851.6858	3.2338516858e+6
3065.2	3233957.1914	3.2339571914e+6
3065.3	3234062.697	3.234062697e+6
3065.4	3234168.2026	3.2341682026e+6
3065.5	3234273.7082	3.2342737082e+6
3065.6	3234379.2138	3.2343792138e+6
3065.7	3234484.7193	3.2344847193e+6
3065.8	3234590.2249	3.2345902249e+6
3065.9	3234695.7305	3.2346957305e+6
3066	3234801.2361	3.2348012361e+6
3066.1	3234906.7417	3.2349067417e+6
3066.2	3235012.2473	3.2350122473e+6
3066.3	3235117.7529	3.2351177529e+6
3066.4	3235223.2584	3.2352232584e+6
3066.5	3235328.764	3.235328764e+6
3066.6	3235434.2696	3.2354342696e+6
3066.7	3235539.7752	3.2355397752e+6

3066.8	3235645.2808	3.2356452808e+6
3066.9	3235750.7864	3.2357507864e+6
3067	3235856.292	3.235856292e+6
3067.1	3235961.7975	3.2359617975e+6
3067.2	3236067.3031	3.2360673031e+6
3067.3	3236172.8087	3.2361728087e+6
3067.4	3236278.3143	3.2362783143e+6
3067.5	3236383.8199	3.2363838199e+6
3067.6	3236489.3255	3.2364893255e+6
3067.7	3236594.831	3.236594831e+6
3067.8	3236700.3366	3.2367003366e+6
3067.9	3236805.8422	3.2368058422e+6
3068	3236911.3478	3.2369113478e+6
3068.1	3237016.8534	3.2370168534e+6
3068.2	3237122.359	3.237122359e+6
3068.3	3237227.8646	3.2372278646e+6
3068.4	3237333.3701	3.2373333701e+6
3068.5	3237438.8757	3.2374388757e+6
3068.6	3237544.3813	3.2375443813e+6
3068.7	3237649.8869	3.2376498869e+6
3068.8	3237755.3925	3.2377553925e+6
3068.9	3237860.8981	3.2378608981e+6
3069	3237966.4037	3.2379664037e+6
3069.1	3238071.9092	3.2380719092e+6
3069.2	3238177.4148	3.2381774148e+6
3069.3	3238282.9204	3.2382829204e+6
3069.4	3238388.426	3.238388426e+6
3069.5	3238493.9316	3.2384939316e+6
3069.6	3238599.4372	3.2385994372e+6
3069.7	3238704.9427	3.2387049427e+6
3069.8	3238810.4483	3.2388104483e+6
3069.9	3238915.9539	3.2389159539e+6
3070	3239021.4595	3.2390214595e+6
3070.1	3239126.9651	3.2391269651e+6
3070.2	3239232.4707	3.2392324707e+6
3070.3	3239337.9763	3.2393379763e+6
3070.4	3239443.4818	3.2394434818e+6
3070.5	3239548.9874	3.2395489874e+6

3070.6	3239654.493	3.239654493e+6
3070.7	3239759.9986	3.2397599986e+6
3070.8	3239865.5042	3.2398655042e+6
3070.9	3239971.0098	3.2399710098e+6
3071	3240076.5154	3.2400765154e+6
3071.1	3240182.0209	3.2401820209e+6
3071.2	3240287.5265	3.2402875265e+6
3071.3	3240393.0321	3.2403930321e+6
3071.4	3240498.5377	3.2404985377e+6
3071.5	3240604.0433	3.2406040433e+6
3071.6	3240709.5489	3.2407095489e+6
3071.7	3240815.0544	3.2408150544e+6
3071.8	3240920.56	3.24092056e+6
3071.9	3241026.0656	3.2410260656e+6
3072	3241131.5712	3.2411315712e+6
3072.1	3241237.0768	3.2412370768e+6
3072.2	3241342.5824	3.2413425824e+6
3072.3	3241448.088	3.241448088e+6
3072.4	3241553.5935	3.2415535935e+6
3072.5	3241659.0991	3.2416590991e+6
3072.6	3241764.6047	3.2417646047e+6
3072.7	3241870.1103	3.2418701103e+6
3072.8	3241975.6159	3.2419756159e+6
3072.9	3242081.1215	3.2420811215e+6
3073	3242186.6271	3.2421866271e+6
3073.1	3242292.1326	3.2422921326e+6
3073.2	3242397.6382	3.2423976382e+6
3073.3	3242503.1438	3.2425031438e+6
3073.4	3242608.6494	3.2426086494e+6
3073.5	3242714.155	3.242714155e+6
3073.6	3242819.6606	3.2428196606e+6
3073.7	3242925.1661	3.2429251661e+6
3073.8	3243030.6717	3.2430306717e+6
3073.9	3243136.1773	3.2431361773e+6
3074	3243241.6829	3.2432416829e+6
3074.1	3243347.1885	3.2433471885e+6
3074.2	3243452.6941	3.2434526941e+6
3074.3	3243558.1997	3.2435581997e+6

3074.4	3243663.7052	3.2436637052e+6
3074.5	3243769.2108	3.2437692108e+6
3074.6	3243874.7164	3.2438747164e+6
3074.7	3243980.222	3.243980222e+6
3074.8	3244085.7276	3.2440857276e+6
3074.9	3244191.2332	3.2441912332e+6
3075	3244296.7388	3.2442967388e+6
3075.1	3244402.2443	3.2444022443e+6
3075.2	3244507.7499	3.2445077499e+6
3075.3	3244613.2555	3.2446132555e+6
3075.4	3244718.7611	3.2447187611e+6
3075.5	3244824.2667	3.2448242667e+6
3075.6	3244929.7723	3.2449297723e+6
3075.7	3245035.2778	3.2450352778e+6
3075.8	3245140.7834	3.2451407834e+6
3075.9	3245246.289	3.245246289e+6
3076	3245351.7946	3.2453517946e+6
3076.1	3245457.3002	3.2454573002e+6
3076.2	3245562.8058	3.2455628058e+6
3076.3	3245668.3114	3.2456683114e+6
3076.4	3245773.8169	3.2457738169e+6
3076.5	3245879.3225	3.2458793225e+6
3076.6	3245984.8281	3.2459848281e+6
3076.7	3246090.3337	3.2460903337e+6
3076.8	3246195.8393	3.2461958393e+6
3076.9	3246301.3449	3.2463013449e+6
3077	3246406.8505	3.2464068505e+6
3077.1	3246512.356	3.246512356e+6
3077.2	3246617.8616	3.2466178616e+6
3077.3	3246723.3672	3.2467233672e+6
3077.4	3246828.8728	3.2468288728e+6
3077.5	3246934.3784	3.2469343784e+6
3077.6	3247039.884	3.247039884e+6
3077.7	3247145.3895	3.2471453895e+6
3077.8	3247250.8951	3.2472508951e+6
3077.9	3247356.4007	3.2473564007e+6
3078	3247461.9063	3.2474619063e+6
3078.1	3247567.4119	3.2475674119e+6

3078.2	3247672.9175	3.2476729175e+6
3078.3	3247778.4231	3.2477784231e+6
3078.4	3247883.9286	3.2478839286e+6
3078.5	3247989.4342	3.2479894342e+6
3078.6	3248094.9398	3.2480949398e+6
3078.7	3248200.4454	3.2482004454e+6
3078.8	3248305.951	3.248305951e+6
3078.9	3248411.4566	3.2484114566e+6
3079	3248516.9622	3.2485169622e+6
3079.1	3248622.4677	3.2486224677e+6
3079.2	3248727.9733	3.2487279733e+6
3079.3	3248833.4789	3.2488334789e+6
3079.4	3248938.9845	3.2489389845e+6
3079.5	3249044.4901	3.2490444901e+6
3079.6	3249149.9957	3.2491499957e+6
3079.7	3249255.5012	3.2492555012e+6
3079.8	3249361.0068	3.2493610068e+6
3079.9	3249466.5124	3.2494665124e+6
3080	3249572.018	3.249572018e+6
3080.1	3249677.5236	3.2496775236e+6
3080.2	3249783.0292	3.2497830292e+6
3080.3	3249888.5348	3.2498885348e+6
3080.4	3249994.0403	3.2499940403e+6
3080.5	3250099.5459	3.2500995459e+6
3080.6	3250205.0515	3.2502050515e+6
3080.7	3250310.5571	3.2503105571e+6
3080.8	3250416.0627	3.2504160627e+6
3080.9	3250521.5683	3.2505215683e+6
3081	3250627.0739	3.2506270739e+6
3081.1	3250732.5794	3.2507325794e+6
3081.2	3250838.085	3.250838085e+6
3081.3	3250943.5906	3.2509435906e+6
3081.4	3251049.0962	3.2510490962e+6
3081.5	3251154.6018	3.2511546018e+6
3081.6	3251260.1074	3.2512601074e+6
3081.7	3251365.6129	3.2513656129e+6
3081.8	3251471.1185	3.2514711185e+6
3081.9	3251576.6241	3.2515766241e+6

3082	3251682.1297	3.2516821297e+6
3082.1	3251787.6353	3.2517876353e+6
3082.2	3251893.1409	3.2518931409e+6
3082.3	3251998.6465	3.2519986465e+6
3082.4	3252104.152	3.252104152e+6
3082.5	3252209.6576	3.2522096576e+6
3082.6	3252315.1632	3.2523151632e+6
3082.7	3252420.6688	3.2524206688e+6
3082.8	3252526.1744	3.2525261744e+6
3082.9	3252631.68	3.25263168e+6
3083	3252737.1856	3.2527371856e+6
3083.1	3252842.6911	3.2528426911e+6
3083.2	3252948.1967	3.2529481967e+6
3083.3	3253053.7023	3.2530537023e+6
3083.4	3253159.2079	3.2531592079e+6
3083.5	3253264.7135	3.2532647135e+6
3083.6	3253370.2191	3.2533702191e+6
3083.7	3253475.7246	3.2534757246e+6
3083.8	3253581.2302	3.2535812302e+6
3083.9	3253686.7358	3.2536867358e+6
3084	3253792.2414	3.2537922414e+6
3084.1	3253897.747	3.253897747e+6
3084.2	3254003.2526	3.2540032526e+6
3084.3	3254108.7582	3.2541087582e+6
3084.4	3254214.2637	3.2542142637e+6
3084.5	3254319.7693	3.2543197693e+6
3084.6	3254425.2749	3.2544252749e+6
3084.7	3254530.7805	3.2545307805e+6
3084.8	3254636.2861	3.2546362861e+6
3084.9	3254741.7917	3.2547417917e+6
3085	3254847.2973	3.2548472973e+6
3085.1	3254952.8028	3.2549528028e+6
3085.2	3255058.3084	3.2550583084e+6
3085.3	3255163.814	3.255163814e+6
3085.4	3255269.3196	3.2552693196e+6
3085.5	3255374.8252	3.2553748252e+6
3085.6	3255480.3308	3.2554803308e+6
3085.7	3255585.8363	3.2555858363e+6

3085.8	3255691.3419	3.2556913419e+6
3085.9	3255796.8475	3.2557968475e+6
3086	3255902.3531	3.2559023531e+6
3086.1	3256007.8587	3.2560078587e+6
3086.2	3256113.3643	3.2561133643e+6
3086.3	3256218.8699	3.2562188699e+6
3086.4	3256324.3754	3.2563243754e+6
3086.5	3256429.881	3.256429881e+6
3086.6	3256535.3866	3.2565353866e+6
3086.7	3256640.8922	3.2566408922e+6
3086.8	3256746.3978	3.2567463978e+6
3086.9	3256851.9034	3.2568519034e+6
3087	3256957.409	3.256957409e+6
3087.1	3257062.9145	3.2570629145e+6
3087.2	3257168.4201	3.2571684201e+6
3087.3	3257273.9257	3.2572739257e+6
3087.4	3257379.4313	3.2573794313e+6
3087.5	3257484.9369	3.2574849369e+6
3087.6	3257590.4425	3.2575904425e+6
3087.7	3257695.948	3.257695948e+6
3087.8	3257801.4536	3.2578014536e+6
3087.9	3257906.9592	3.2579069592e+6
3088	3258012.4648	3.2580124648e+6
3088.1	3258117.9704	3.2581179704e+6
3088.2	3258223.476	3.258223476e+6
3088.3	3258328.9816	3.2583289816e+6
3088.4	3258434.4871	3.2584344871e+6
3088.5	3258539.9927	3.2585399927e+6
3088.6	3258645.4983	3.2586454983e+6
3088.7	3258751.0039	3.2587510039e+6
3088.8	3258856.5095	3.2588565095e+6
3088.9	3258962.0151	3.2589620151e+6
3089	3259067.5207	3.2590675207e+6
3089.1	3259173.0262	3.2591730262e+6
3089.2	3259278.5318	3.2592785318e+6
3089.3	3259384.0374	3.2593840374e+6
3089.4	3259489.543	3.259489543e+6
3089.5	3259595.0486	3.2595950486e+6

3089.6	3259700.5542	3.2597005542e+6
3089.7	3259806.0597	3.2598060597e+6
3089.8	3259911.5653	3.2599115653e+6
3089.9	3260017.0709	3.2600170709e+6
3090	3260122.5765	3.2601225765e+6
3090.1	3260228.0821	3.2602280821e+6
3090.2	3260333.5877	3.2603335877e+6
3090.3	3260439.0933	3.2604390933e+6
3090.4	3260544.5988	3.2605445988e+6
3090.5	3260650.1044	3.2606501044e+6
3090.6	3260755.61	3.26075561e+6
3090.7	3260861.1156	3.2608611156e+6
3090.8	3260966.6212	3.2609666212e+6
3090.9	3261072.1268	3.2610721268e+6
3091	3261177.6324	3.2611776324e+6
3091.1	3261283.1379	3.2612831379e+6
3091.2	3261388.6435	3.2613886435e+6
3091.3	3261494.1491	3.2614941491e+6
3091.4	3261599.6547	3.2615996547e+6
3091.5	3261705.1603	3.2617051603e+6
3091.6	3261810.6659	3.2618106659e+6
3091.7	3261916.1714	3.2619161714e+6
3091.8	3262021.677	3.262021677e+6
3091.9	3262127.1826	3.2621271826e+6
3092	3262232.6882	3.2622326882e+6
3092.1	3262338.1938	3.2623381938e+6
3092.2	3262443.6994	3.2624436994e+6
3092.3	3262549.205	3.262549205e+6
3092.4	3262654.7105	3.2626547105e+6
3092.5	3262760.2161	3.2627602161e+6
3092.6	3262865.7217	3.2628657217e+6
3092.7	3262971.2273	3.2629712273e+6
3092.8	3263076.7329	3.2630767329e+6
3092.9	3263182.2385	3.2631822385e+6
3093	3263287.7441	3.2632877441e+6
3093.1	3263393.2496	3.2633932496e+6
3093.2	3263498.7552	3.2634987552e+6
3093.3	3263604.2608	3.2636042608e+6

3093.4	3263709.7664	3.2637097664e+6
3093.5	3263815.272	3.263815272e+6
3093.6	3263920.7776	3.2639207776e+6
3093.7	3264026.2831	3.2640262831e+6
3093.8	3264131.7887	3.2641317887e+6
3093.9	3264237.2943	3.2642372943e+6
3094	3264342.7999	3.2643427999e+6
3094.1	3264448.3055	3.2644483055e+6
3094.2	3264553.8111	3.2645538111e+6
3094.3	3264659.3167	3.2646593167e+6
3094.4	3264764.8222	3.2647648222e+6
3094.5	3264870.3278	3.2648703278e+6
3094.6	3264975.8334	3.2649758334e+6
3094.7	3265081.339	3.265081339e+6
3094.8	3265186.8446	3.2651868446e+6
3094.9	3265292.3502	3.2652923502e+6
3095	3265397.8558	3.2653978558e+6
3095.1	3265503.3613	3.2655033613e+6
3095.2	3265608.8669	3.2656088669e+6
3095.3	3265714.3725	3.2657143725e+6
3095.4	3265819.8781	3.2658198781e+6
3095.5	3265925.3837	3.2659253837e+6
3095.6	3266030.8893	3.2660308893e+6
3095.7	3266136.3948	3.2661363948e+6
3095.8	3266241.9004	3.2662419004e+6
3095.9	3266347.406	3.266347406e+6
3096	3266452.9116	3.2664529116e+6
3096.1	3266558.4172	3.2665584172e+6
3096.2	3266663.9228	3.2666639228e+6
3096.3	3266769.4284	3.2667694284e+6
3096.4	3266874.9339	3.2668749339e+6
3096.5	3266980.4395	3.2669804395e+6
3096.6	3267085.9451	3.2670859451e+6
3096.7	3267191.4507	3.2671914507e+6
3096.8	3267296.9563	3.2672969563e+6
3096.9	3267402.4619	3.2674024619e+6
3097	3267507.9675	3.2675079675e+6
3097.1	3267613.473	3.267613473e+6

3097.2	3267718.9786	3.2677189786e+6
3097.3	3267824.4842	3.2678244842e+6
3097.4	3267929.9898	3.2679299898e+6
3097.5	3268035.4954	3.2680354954e+6
3097.6	3268141.001	3.268141001e+6
3097.7	3268246.5065	3.2682465065e+6
3097.8	3268352.0121	3.2683520121e+6
3097.9	3268457.5177	3.2684575177e+6
3098	3268563.0233	3.2685630233e+6
3098.1	3268668.5289	3.2686685289e+6
3098.2	3268774.0345	3.2687740345e+6
3098.3	3268879.5401	3.2688795401e+6
3098.4	3268985.0456	3.2689850456e+6
3098.5	3269090.5512	3.2690905512e+6
3098.6	3269196.0568	3.2691960568e+6
3098.7	3269301.5624	3.2693015624e+6
3098.8	3269407.068	3.269407068e+6
3098.9	3269512.5736	3.2695125736e+6
3099	3269618.0792	3.2696180792e+6
3099.1	3269723.5847	3.2697235847e+6
3099.2	3269829.0903	3.2698290903e+6
3099.3	3269934.5959	3.2699345959e+6
3099.4	3270040.1015	3.2700401015e+6
3099.5	3270145.6071	3.2701456071e+6
3099.6	3270251.1127	3.2702511127e+6
3099.7	3270356.6182	3.2703566182e+6
3099.8	3270462.1238	3.2704621238e+6
3099.9	3270567.6294	3.2705676294e+6
3100	3270673.135	3.270673135e+6
3100.1	3270778.6406	3.2707786406e+6
3100.2	3270884.1462	3.2708841462e+6
3100.3	3270989.6518	3.2709896518e+6
3100.4	3271095.1573	3.2710951573e+6
3100.5	3271200.6629	3.2712006629e+6
3100.6	3271306.1685	3.2713061685e+6
3100.7	3271411.6741	3.2714116741e+6
3100.8	3271517.1797	3.2715171797e+6
3100.9	3271622.6853	3.2716226853e+6

3101	3271728.1909	3.2717281909e+6
3101.1	3271833.6964	3.2718336964e+6
3101.2	3271939.202	3.271939202e+6
3101.3	3272044.7076	3.2720447076e+6
3101.4	3272150.2132	3.2721502132e+6
3101.5	3272255.7188	3.2722557188e+6
3101.6	3272361.2244	3.2723612244e+6
3101.7	3272466.7299	3.2724667299e+6
3101.8	3272572.2355	3.2725722355e+6
3101.9	3272677.7411	3.2726777411e+6
3102	3272783.2467	3.2727832467e+6
3102.1	3272888.7523	3.2728887523e+6
3102.2	3272994.2579	3.2729942579e+6
3102.3	3273099.7635	3.2730997635e+6
3102.4	3273205.269	3.273205269e+6
3102.5	3273310.7746	3.2733107746e+6
3102.6	3273416.2802	3.2734162802e+6
3102.7	3273521.7858	3.2735217858e+6
3102.8	3273627.2914	3.2736272914e+6
3102.9	3273732.797	3.273732797e+6
3103	3273838.3026	3.2738383026e+6
3103.1	3273943.8081	3.2739438081e+6
3103.2	3274049.3137	3.2740493137e+6
3103.3	3274154.8193	3.2741548193e+6
3103.4	3274260.3249	3.2742603249e+6
3103.5	3274365.8305	3.2743658305e+6
3103.6	3274471.3361	3.2744713361e+6
3103.7	3274576.8416	3.2745768416e+6
3103.8	3274682.3472	3.2746823472e+6
3103.9	3274787.8528	3.2747878528e+6
3104	3274893.3584	3.2748933584e+6
3104.1	3274998.864	3.274998864e+6
3104.2	3275104.3696	3.2751043696e+6
3104.3	3275209.8752	3.2752098752e+6
3104.4	3275315.3807	3.2753153807e+6
3104.5	3275420.8863	3.2754208863e+6
3104.6	3275526.3919	3.2755263919e+6
3104.7	3275631.8975	3.2756318975e+6

3104.8	3275737.4031	3.2757374031e+6
3104.9	3275842.9087	3.2758429087e+6
3105	3275948.4143	3.2759484143e+6
3105.1	3276053.9198	3.2760539198e+6
3105.2	3276159.4254	3.2761594254e+6
3105.3	3276264.931	3.276264931e+6
3105.4	3276370.4366	3.2763704366e+6
3105.5	3276475.9422	3.2764759422e+6
3105.6	3276581.4478	3.2765814478e+6
3105.7	3276686.9533	3.2766869533e+6
3105.8	3276792.4589	3.2767924589e+6
3105.9	3276897.9645	3.2768979645e+6
3106	3277003.4701	3.2770034701e+6
3106.1	3277108.9757	3.2771089757e+6
3106.2	3277214.4813	3.2772144813e+6
3106.3	3277319.9869	3.2773199869e+6
3106.4	3277425.4924	3.2774254924e+6
3106.5	3277530.998	3.277530998e+6
3106.6	3277636.5036	3.2776365036e+6
3106.7	3277742.0092	3.2777420092e+6
3106.8	3277847.5148	3.2778475148e+6
3106.9	3277953.0204	3.2779530204e+6
3107	3278058.526	3.278058526e+6
3107.1	3278164.0315	3.2781640315e+6
3107.2	3278269.5371	3.2782695371e+6
3107.3	3278375.0427	3.2783750427e+6
3107.4	3278480.5483	3.2784805483e+6
3107.5	3278586.0539	3.2785860539e+6
3107.6	3278691.5595	3.2786915595e+6
3107.7	3278797.065	3.278797065e+6
3107.8	3278902.5706	3.2789025706e+6
3107.9	3279008.0762	3.2790080762e+6
3108	3279113.5818	3.2791135818e+6
3108.1	3279219.0874	3.2792190874e+6
3108.2	3279324.593	3.279324593e+6
3108.3	3279430.0986	3.2794300986e+6
3108.4	3279535.6041	3.2795356041e+6
3108.5	3279641.1097	3.2796411097e+6

3108.6	3279746.6153	3.2797466153e+6
3108.7	3279852.1209	3.2798521209e+6
3108.8	3279957.6265	3.2799576265e+6
3108.9	3280063.1321	3.2800631321e+6
3109	3280168.6377	3.2801686377e+6
3109.1	3280274.1432	3.2802741432e+6
3109.2	3280379.6488	3.2803796488e+6
3109.3	3280485.1544	3.2804851544e+6
3109.4	3280590.66	3.28059066e+6
3109.5	3280696.1656	3.2806961656e+6
3109.6	3280801.6712	3.2808016712e+6
3109.7	3280907.1767	3.2809071767e+6
3109.8	3281012.6823	3.2810126823e+6
3109.9	3281118.1879	3.2811181879e+6
3110	3281223.6935	3.2812236935e+6
3110.1	3281329.1991	3.2813291991e+6
3110.2	3281434.7047	3.2814347047e+6
3110.3	3281540.2103	3.2815402103e+6
3110.4	3281645.7158	3.2816457158e+6
3110.5	3281751.2214	3.2817512214e+6
3110.6	3281856.727	3.281856727e+6
3110.7	3281962.2326	3.2819622326e+6
3110.8	3282067.7382	3.2820677382e+6
3110.9	3282173.2438	3.2821732438e+6
3111	3282278.7494	3.2822787494e+6
3111.1	3282384.2549	3.2823842549e+6
3111.2	3282489.7605	3.2824897605e+6
3111.3	3282595.2661	3.2825952661e+6
3111.4	3282700.7717	3.2827007717e+6
3111.5	3282806.2773	3.2828062773e+6
3111.6	3282911.7829	3.2829117829e+6
3111.7	3283017.2884	3.2830172884e+6
3111.8	3283122.794	3.283122794e+6
3111.9	3283228.2996	3.2832282996e+6
3112	3283333.8052	3.2833338052e+6
3112.1	3283439.3108	3.2834393108e+6
3112.2	3283544.8164	3.2835448164e+6
3112.3	3283650.322	3.283650322e+6

3112.4	3283755.8275	3.2837558275e+6
3112.5	3283861.3331	3.2838613331e+6
3112.6	3283966.8387	3.2839668387e+6
3112.7	3284072.3443	3.2840723443e+6
3112.8	3284177.8499	3.2841778499e+6
3112.9	3284283.3555	3.2842833555e+6
3113	3284388.8611	3.2843888611e+6
3113.1	3284494.3666	3.2844943666e+6
3113.2	3284599.8722	3.2845998722e+6
3113.3	3284705.3778	3.2847053778e+6
3113.4	3284810.8834	3.2848108834e+6
3113.5	3284916.389	3.284916389e+6
3113.6	3285021.8946	3.2850218946e+6
3113.7	3285127.4001	3.2851274001e+6
3113.8	3285232.9057	3.2852329057e+6
3113.9	3285338.4113	3.2853384113e+6
3114	3285443.9169	3.2854439169e+6
3114.1	3285549.4225	3.2855494225e+6
3114.2	3285654.9281	3.2856549281e+6
3114.3	3285760.4337	3.2857604337e+6
3114.4	3285865.9392	3.2858659392e+6
3114.5	3285971.4448	3.2859714448e+6
3114.6	3286076.9504	3.2860769504e+6
3114.7	3286182.456	3.286182456e+6
3114.8	3286287.9616	3.2862879616e+6
3114.9	3286393.4672	3.2863934672e+6
3115	3286498.9728	3.2864989728e+6
3115.1	3286604.4783	3.2866044783e+6
3115.2	3286709.9839	3.2867099839e+6
3115.3	3286815.4895	3.2868154895e+6
3115.4	3286920.9951	3.2869209951e+6
3115.5	3287026.5007	3.2870265007e+6
3115.6	3287132.0063	3.2871320063e+6
3115.7	3287237.5118	3.2872375118e+6
3115.8	3287343.0174	3.2873430174e+6
3115.9	3287448.523	3.287448523e+6
3116	3287554.0286	3.2875540286e+6
3116.1	3287659.5342	3.2876595342e+6

3116.2	3287765.0398	3.2877650398e+6
3116.3	3287870.5454	3.2878705454e+6
3116.4	3287976.0509	3.2879760509e+6
3116.5	3288081.5565	3.2880815565e+6
3116.6	3288187.0621	3.2881870621e+6
3116.7	3288292.5677	3.2882925677e+6
3116.8	3288398.0733	3.2883980733e+6
3116.9	3288503.5789	3.2885035789e+6
3117	3288609.0845	3.2886090845e+6
3117.1	3288714.59	3.28871459e+6
3117.2	3288820.0956	3.2888200956e+6
3117.3	3288925.6012	3.2889256012e+6
3117.4	3289031.1068	3.2890311068e+6
3117.5	3289136.6124	3.2891366124e+6
3117.6	3289242.118	3.289242118e+6
3117.7	3289347.6235	3.2893476235e+6
3117.8	3289453.1291	3.2894531291e+6
3117.9	3289558.6347	3.2895586347e+6
3118	3289664.1403	3.2896641403e+6
3118.1	3289769.6459	3.2897696459e+6
3118.2	3289875.1515	3.2898751515e+6
3118.3	3289980.6571	3.2899806571e+6
3118.4	3290086.1626	3.2900861626e+6
3118.5	3290191.6682	3.2901916682e+6
3118.6	3290297.1738	3.2902971738e+6
3118.7	3290402.6794	3.2904026794e+6
3118.8	3290508.185	3.290508185e+6
3118.9	3290613.6906	3.2906136906e+6
3119	3290719.1962	3.2907191962e+6
3119.1	3290824.7017	3.2908247017e+6
3119.2	3290930.2073	3.2909302073e+6
3119.3	3291035.7129	3.2910357129e+6
3119.4	3291141.2185	3.2911412185e+6
3119.5	3291246.7241	3.2912467241e+6
3119.6	3291352.2297	3.2913522297e+6
3119.7	3291457.7352	3.2914577352e+6
3119.8	3291563.2408	3.2915632408e+6
3119.9	3291668.7464	3.2916687464e+6

3120	3291774.252	3.291774252e+6
3120.1	3291879.7576	3.2918797576e+6
3120.2	3291985.2632	3.2919852632e+6
3120.3	3292090.7688	3.2920907688e+6
3120.4	3292196.2743	3.2921962743e+6
3120.5	3292301.7799	3.2923017799e+6
3120.6	3292407.2855	3.2924072855e+6
3120.7	3292512.7911	3.2925127911e+6
3120.8	3292618.2967	3.2926182967e+6
3120.9	3292723.8023	3.2927238023e+6
3121	3292829.3079	3.2928293079e+6
3121.1	3292934.8134	3.2929348134e+6
3121.2	3293040.319	3.293040319e+6
3121.3	3293145.8246	3.2931458246e+6
3121.4	3293251.3302	3.2932513302e+6
3121.5	3293356.8358	3.2933568358e+6
3121.6	3293462.3414	3.2934623414e+6
3121.7	3293567.8469	3.2935678469e+6
3121.8	3293673.3525	3.2936733525e+6
3121.9	3293778.8581	3.2937788581e+6
3122	3293884.3637	3.2938843637e+6
3122.1	3293989.8693	3.2939898693e+6
3122.2	3294095.3749	3.2940953749e+6
3122.3	3294200.8805	3.2942008805e+6
3122.4	3294306.386	3.294306386e+6
3122.5	3294411.8916	3.2944118916e+6
3122.6	3294517.3972	3.2945173972e+6
3122.7	3294622.9028	3.2946229028e+6
3122.8	3294728.4084	3.2947284084e+6
3122.9	3294833.914	3.294833914e+6
3123	3294939.4196	3.2949394196e+6
3123.1	3295044.9251	3.2950449251e+6
3123.2	3295150.4307	3.2951504307e+6
3123.3	3295255.9363	3.2952559363e+6
3123.4	3295361.4419	3.2953614419e+6
3123.5	3295466.9475	3.2954669475e+6
3123.6	3295572.4531	3.2955724531e+6
3123.7	3295677.9586	3.2956779586e+6

3123.8	3295783.4642	3.2957834642e+6
3123.9	3295888.9698	3.2958889698e+6
3124	3295994.4754	3.2959944754e+6
3124.1	3296099.981	3.296099981e+6
3124.2	3296205.4866	3.2962054866e+6
3124.3	3296310.9922	3.2963109922e+6
3124.4	3296416.4977	3.2964164977e+6
3124.5	3296522.0033	3.2965220033e+6
3124.6	3296627.5089	3.2966275089e+6
3124.7	3296733.0145	3.2967330145e+6
3124.8	3296838.5201	3.2968385201e+6
3124.9	3296944.0257	3.2969440257e+6
3125	3297049.5313	3.2970495313e+6
3125.1	3297155.0368	3.2971550368e+6
3125.2	3297260.5424	3.2972605424e+6
3125.3	3297366.048	3.297366048e+6
3125.4	3297471.5536	3.2974715536e+6
3125.5	3297577.0592	3.2975770592e+6
3125.6	3297682.5648	3.2976825648e+6
3125.7	3297788.0703	3.2977880703e+6
3125.8	3297893.5759	3.2978935759e+6
3125.9	3297999.0815	3.2979990815e+6
3126	3298104.5871	3.2981045871e+6
3126.1	3298210.0927	3.2982100927e+6
3126.2	3298315.5983	3.2983155983e+6
3126.3	3298421.1039	3.2984211039e+6
3126.4	3298526.6094	3.2985266094e+6
3126.5	3298632.115	3.298632115e+6
3126.6	3298737.6206	3.2987376206e+6
3126.7	3298843.1262	3.2988431262e+6
3126.8	3298948.6318	3.2989486318e+6
3126.9	3299054.1374	3.2990541374e+6
3127	3299159.643	3.299159643e+6
3127.1	3299265.1485	3.2992651485e+6
3127.2	3299370.6541	3.2993706541e+6
3127.3	3299476.1597	3.2994761597e+6
3127.4	3299581.6653	3.2995816653e+6
3127.5	3299687.1709	3.2996871709e+6

3127.6	3299792.6765	3.2997926765e+6
3127.7	3299898.182	3.299898182e+6
3127.8	3300003.6876	3.3000036876e+6
3127.9	3300109.1932	3.3001091932e+6
3128	3300214.6988	3.3002146988e+6
3128.1	3300320.2044	3.3003202044e+6
3128.2	3300425.71	3.30042571e+6
3128.3	3300531.2156	3.3005312156e+6
3128.4	3300636.7211	3.3006367211e+6
3128.5	3300742.2267	3.3007422267e+6
3128.6	3300847.7323	3.3008477323e+6
3128.7	3300953.2379	3.3009532379e+6
3128.8	3301058.7435	3.3010587435e+6
3128.9	3301164.2491	3.3011642491e+6
3129	3301269.7547	3.3012697547e+6
3129.1	3301375.2602	3.3013752602e+6
3129.2	3301480.7658	3.3014807658e+6
3129.3	3301586.2714	3.3015862714e+6
3129.4	3301691.777	3.301691777e+6
3129.5	3301797.2826	3.3017972826e+6
3129.6	3301902.7882	3.3019027882e+6
3129.7	3302008.2937	3.3020082937e+6
3129.8	3302113.7993	3.3021137993e+6
3129.9	3302219.3049	3.3022193049e+6
3130	3302324.8105	3.3023248105e+6
3130.1	3302430.3161	3.3024303161e+6
3130.2	3302535.8217	3.3025358217e+6
3130.3	3302641.3273	3.3026413273e+6
3130.4	3302746.8328	3.3027468328e+6
3130.5	3302852.3384	3.3028523384e+6
3130.6	3302957.844	3.302957844e+6
3130.7	3303063.3496	3.3030633496e+6
3130.8	3303168.8552	3.3031688552e+6
3130.9	3303274.3608	3.3032743608e+6
3131	3303379.8664	3.3033798664e+6
3131.1	3303485.3719	3.3034853719e+6
3131.2	3303590.8775	3.3035908775e+6
3131.3	3303696.3831	3.3036963831e+6

3131.4	3303801.8887	3.3038018887e+6
3131.5	3303907.3943	3.3039073943e+6
3131.6	3304012.8999	3.3040128999e+6
3131.7	3304118.4054	3.3041184054e+6
3131.8	3304223.911	3.304223911e+6
3131.9	3304329.4166	3.3043294166e+6
3132	3304434.9222	3.3044349222e+6
3132.1	3304540.4278	3.3045404278e+6
3132.2	3304645.9334	3.3046459334e+6
3132.3	3304751.439	3.304751439e+6
3132.4	3304856.9445	3.3048569445e+6
3132.5	3304962.4501	3.3049624501e+6
3132.6	3305067.9557	3.3050679557e+6
3132.7	3305173.4613	3.3051734613e+6
3132.8	3305278.9669	3.3052789669e+6
3132.9	3305384.4725	3.3053844725e+6
3133	3305489.9781	3.3054899781e+6
3133.1	3305595.4836	3.3055954836e+6
3133.2	3305700.9892	3.3057009892e+6
3133.3	3305806.4948	3.3058064948e+6
3133.4	3305912.0004	3.3059120004e+6
3133.5	3306017.506	3.306017506e+6
3133.6	3306123.0116	3.3061230116e+6
3133.7	3306228.5171	3.3062285171e+6
3133.8	3306334.0227	3.3063340227e+6
3133.9	3306439.5283	3.3064395283e+6
3134	3306545.0339	3.3065450339e+6
3134.1	3306650.5395	3.3066505395e+6
3134.2	3306756.0451	3.3067560451e+6
3134.3	3306861.5507	3.3068615507e+6
3134.4	3306967.0562	3.3069670562e+6
3134.5	3307072.5618	3.3070725618e+6
3134.6	3307178.0674	3.3071780674e+6
3134.7	3307283.573	3.307283573e+6
3134.8	3307389.0786	3.3073890786e+6
3134.9	3307494.5842	3.3074945842e+6
3135	3307600.0898	3.3076000898e+6
3135.1	3307705.5953	3.3077055953e+6

3135.2	3307811.1009	3.3078111009e+6
3135.3	3307916.6065	3.3079166065e+6
3135.4	3308022.1121	3.3080221121e+6
3135.5	3308127.6177	3.3081276177e+6
3135.6	3308233.1233	3.3082331233e+6
3135.7	3308338.6288	3.3083386288e+6
3135.8	3308444.1344	3.3084441344e+6
3135.9	3308549.64	3.30854964e+6
3136	3308655.1456	3.3086551456e+6
3136.1	3308760.6512	3.3087606512e+6
3136.2	3308866.1568	3.3088661568e+6
3136.3	3308971.6624	3.3089716624e+6
3136.4	3309077.1679	3.3090771679e+6
3136.5	3309182.6735	3.3091826735e+6
3136.6	3309288.1791	3.3092881791e+6
3136.7	3309393.6847	3.3093936847e+6
3136.8	3309499.1903	3.3094991903e+6
3136.9	3309604.6959	3.3096046959e+6
3137	3309710.2015	3.3097102015e+6
3137.1	3309815.707	3.309815707e+6
3137.2	3309921.2126	3.3099212126e+6
3137.3	3310026.7182	3.3100267182e+6
3137.4	3310132.2238	3.3101322238e+6
3137.5	3310237.7294	3.3102377294e+6
3137.6	3310343.235	3.310343235e+6
3137.7	3310448.7405	3.3104487405e+6
3137.8	3310554.2461	3.3105542461e+6
3137.9	3310659.7517	3.3106597517e+6
3138	3310765.2573	3.3107652573e+6
3138.1	3310870.7629	3.3108707629e+6
3138.2	3310976.2685	3.3109762685e+6
3138.3	3311081.7741	3.3110817741e+6
3138.4	3311187.2796	3.3111872796e+6
3138.5	3311292.7852	3.3112927852e+6
3138.6	3311398.2908	3.3113982908e+6
3138.7	3311503.7964	3.3115037964e+6
3138.8	3311609.302	3.311609302e+6
3138.9	3311714.8076	3.3117148076e+6

3139	3311820.3132	3.3118203132e+6
3139.1	3311925.8187	3.3119258187e+6
3139.2	3312031.3243	3.3120313243e+6
3139.3	3312136.8299	3.3121368299e+6
3139.4	3312242.3355	3.3122423355e+6
3139.5	3312347.8411	3.3123478411e+6
3139.6	3312453.3467	3.3124533467e+6
3139.7	3312558.8522	3.3125588522e+6
3139.8	3312664.3578	3.3126643578e+6
3139.9	3312769.8634	3.3127698634e+6
3140	3312875.369	3.312875369e+6
3140.1	3312980.8746	3.3129808746e+6
3140.2	3313086.3802	3.3130863802e+6
3140.3	3313191.8858	3.3131918858e+6
3140.4	3313297.3913	3.3132973913e+6
3140.5	3313402.8969	3.3134028969e+6
3140.6	3313508.4025	3.3135084025e+6
3140.7	3313613.9081	3.3136139081e+6
3140.8	3313719.4137	3.3137194137e+6
3140.9	3313824.9193	3.3138249193e+6
3141	3313930.4249	3.3139304249e+6
3141.1	3314035.9304	3.3140359304e+6
3141.2	3314141.436	3.314141436e+6
3141.3	3314246.9416	3.3142469416e+6
3141.4	3314352.4472	3.3143524472e+6
3141.5	3314457.9528	3.3144579528e+6
3141.6	3314563.4584	3.3145634584e+6
3141.7	3314668.9639	3.3146689639e+6
3141.8	3314774.4695	3.3147744695e+6
3141.9	3314879.9751	3.3148799751e+6
3142	3314985.4807	3.3149854807e+6
3142.1	3315090.9863	3.3150909863e+6
3142.2	3315196.4919	3.3151964919e+6
3142.3	3315301.9975	3.3153019975e+6
3142.4	3315407.503	3.315407503e+6
3142.5	3315513.0086	3.3155130086e+6
3142.6	3315618.5142	3.3156185142e+6
3142.7	3315724.0198	3.3157240198e+6

3142.8	3315829.5254	3.3158295254e+6
3142.9	3315935.031	3.315935031e+6
3143	3316040.5366	3.3160405366e+6
3143.1	3316146.0421	3.3161460421e+6
3143.2	3316251.5477	3.3162515477e+6
3143.3	3316357.0533	3.3163570533e+6
3143.4	3316462.5589	3.3164625589e+6
3143.5	3316568.0645	3.3165680645e+6
3143.6	3316673.5701	3.3166735701e+6
3143.7	3316779.0756	3.3167790756e+6
3143.8	3316884.5812	3.3168845812e+6
3143.9	3316990.0868	3.3169900868e+6
3144	3317095.5924	3.3170955924e+6
3144.1	3317201.098	3.317201098e+6
3144.2	3317306.6036	3.3173066036e+6
3144.3	3317412.1092	3.3174121092e+6
3144.4	3317517.6147	3.3175176147e+6
3144.5	3317623.1203	3.3176231203e+6
3144.6	3317728.6259	3.3177286259e+6
3144.7	3317834.1315	3.3178341315e+6
3144.8	3317939.6371	3.3179396371e+6
3144.9	3318045.1427	3.3180451427e+6
3145	3318150.6483	3.3181506483e+6
3145.1	3318256.1538	3.3182561538e+6
3145.2	3318361.6594	3.3183616594e+6
3145.3	3318467.165	3.318467165e+6
3145.4	3318572.6706	3.3185726706e+6
3145.5	3318678.1762	3.3186781762e+6
3145.6	3318783.6818	3.3187836818e+6
3145.7	3318889.1873	3.3188891873e+6
3145.8	3318994.6929	3.3189946929e+6
3145.9	3319100.1985	3.3191001985e+6
3146	3319205.7041	3.3192057041e+6
3146.1	3319311.2097	3.3193112097e+6
3146.2	3319416.7153	3.3194167153e+6
3146.3	3319522.2209	3.3195222209e+6
3146.4	3319627.7264	3.3196277264e+6
3146.5	3319733.232	3.319733232e+6

3146.6	3319838.7376	3.3198387376e+6
3146.7	3319944.2432	3.3199442432e+6
3146.8	3320049.7488	3.3200497488e+6
3146.9	3320155.2544	3.3201552544e+6
3147	3320260.76	3.32026076e+6
3147.1	3320366.2655	3.3203662655e+6
3147.2	3320471.7711	3.3204717711e+6
3147.3	3320577.2767	3.3205772767e+6
3147.4	3320682.7823	3.3206827823e+6
3147.5	3320788.2879	3.3207882879e+6
3147.6	3320893.7935	3.3208937935e+6
3147.7	3320999.299	3.320999299e+6
3147.8	3321104.8046	3.3211048046e+6
3147.9	3321210.3102	3.3212103102e+6
3148	3321315.8158	3.3213158158e+6
3148.1	3321421.3214	3.3214213214e+6
3148.2	3321526.827	3.321526827e+6
3148.3	3321632.3326	3.3216323326e+6
3148.4	3321737.8381	3.3217378381e+6
3148.5	3321843.3437	3.3218433437e+6
3148.6	3321948.8493	3.3219488493e+6
3148.7	3322054.3549	3.3220543549e+6
3148.8	3322159.8605	3.3221598605e+6
3148.9	3322265.3661	3.3222653661e+6
3149	3322370.8717	3.3223708717e+6
3149.1	3322476.3772	3.3224763772e+6
3149.2	3322581.8828	3.3225818828e+6
3149.3	3322687.3884	3.3226873884e+6
3149.4	3322792.894	3.322792894e+6
3149.5	3322898.3996	3.3228983996e+6
3149.6	3323003.9052	3.3230039052e+6
3149.7	3323109.4107	3.3231094107e+6
3149.8	3323214.9163	3.3232149163e+6
3149.9	3323320.4219	3.3233204219e+6
3150	3323425.9275	3.3234259275e+6
3150.1	3323531.4331	3.3235314331e+6
3150.2	3323636.9387	3.3236369387e+6
3150.3	3323742.4443	3.3237424443e+6

3150.4	3323847.9498	3.3238479498e+6
3150.5	3323953.4554	3.3239534554e+6
3150.6	3324058.961	3.324058961e+6
3150.7	3324164.4666	3.3241644666e+6
3150.8	3324269.9722	3.3242699722e+6
3150.9	3324375.4778	3.3243754778e+6
3151	3324480.9834	3.3244809834e+6
3151.1	3324586.4889	3.3245864889e+6
3151.2	3324691.9945	3.3246919945e+6
3151.3	3324797.5001	3.3247975001e+6
3151.4	3324903.0057	3.3249030057e+6
3151.5	3325008.5113	3.3250085113e+6
3151.6	3325114.0169	3.3251140169e+6
3151.7	3325219.5224	3.3252195224e+6
3151.8	3325325.028	3.325325028e+6
3151.9	3325430.5336	3.3254305336e+6
3152	3325536.0392	3.3255360392e+6
3152.1	3325641.5448	3.3256415448e+6
3152.2	3325747.0504	3.3257470504e+6
3152.3	3325852.556	3.325852556e+6
3152.4	3325958.0615	3.3259580615e+6
3152.5	3326063.5671	3.3260635671e+6
3152.6	3326169.0727	3.3261690727e+6
3152.7	3326274.5783	3.3262745783e+6
3152.8	3326380.0839	3.3263800839e+6
3152.9	3326485.5895	3.3264855895e+6
3153	3326591.0951	3.3265910951e+6
3153.1	3326696.6006	3.3266966006e+6
3153.2	3326802.1062	3.3268021062e+6
3153.3	3326907.6118	3.3269076118e+6
3153.4	3327013.1174	3.3270131174e+6
3153.5	3327118.623	3.327118623e+6
3153.6	3327224.1286	3.3272241286e+6
3153.7	3327329.6341	3.3273296341e+6
3153.8	3327435.1397	3.3274351397e+6
3153.9	3327540.6453	3.3275406453e+6
3154	3327646.1509	3.3276461509e+6
3154.1	3327751.6565	3.3277516565e+6

3154.2	3327857.1621	3.3278571621e+6
3154.3	3327962.6677	3.3279626677e+6
3154.4	3328068.1732	3.3280681732e+6
3154.5	3328173.6788	3.3281736788e+6
3154.6	3328279.1844	3.3282791844e+6
3154.7	3328384.69	3.32838469e+6
3154.8	3328490.1956	3.3284901956e+6
3154.9	3328595.7012	3.3285957012e+6
3155	3328701.2068	3.3287012068e+6
3155.1	3328806.7123	3.3288067123e+6
3155.2	3328912.2179	3.3289122179e+6
3155.3	3329017.7235	3.3290177235e+6
3155.4	3329123.2291	3.3291232291e+6
3155.5	3329228.7347	3.3292287347e+6
3155.6	3329334.2403	3.3293342403e+6
3155.7	3329439.7458	3.3294397458e+6
3155.8	3329545.2514	3.3295452514e+6
3155.9	3329650.757	3.329650757e+6
3156	3329756.2626	3.3297562626e+6
3156.1	3329861.7682	3.3298617682e+6
3156.2	3329967.2738	3.3299672738e+6
3156.3	3330072.7794	3.3300727794e+6
3156.4	3330178.2849	3.3301782849e+6
3156.5	3330283.7905	3.3302837905e+6
3156.6	3330389.2961	3.3303892961e+6
3156.7	3330494.8017	3.3304948017e+6
3156.8	3330600.3073	3.3306003073e+6
3156.9	3330705.8129	3.3307058129e+6
3157	3330811.3185	3.3308113185e+6
3157.1	3330916.824	3.330916824e+6
3157.2	3331022.3296	3.3310223296e+6
3157.3	3331127.8352	3.3311278352e+6
3157.4	3331233.3408	3.3312333408e+6
3157.5	3331338.8464	3.3313388464e+6
3157.6	3331444.352	3.331444352e+6
3157.7	3331549.8575	3.3315498575e+6
3157.8	3331655.3631	3.3316553631e+6
3157.9	3331760.8687	3.3317608687e+6

3158	3331866.3743	3.3318663743e+6
3158.1	3331971.8799	3.3319718799e+6
3158.2	3332077.3855	3.3320773855e+6
3158.3	3332182.8911	3.3321828911e+6
3158.4	3332288.3966	3.3322883966e+6
3158.5	3332393.9022	3.3323939022e+6
3158.6	3332499.4078	3.3324994078e+6
3158.7	3332604.9134	3.3326049134e+6
3158.8	3332710.419	3.332710419e+6
3158.9	3332815.9246	3.3328159246e+6
3159	3332921.4302	3.3329214302e+6
3159.1	3333026.9357	3.3330269357e+6
3159.2	3333132.4413	3.3331324413e+6
3159.3	3333237.9469	3.3332379469e+6
3159.4	3333343.4525	3.3333434525e+6
3159.5	3333448.9581	3.3334489581e+6
3159.6	3333554.4637	3.3335544637e+6
3159.7	3333659.9692	3.3336599692e+6
3159.8	3333765.4748	3.3337654748e+6
3159.9	3333870.9804	3.3338709804e+6
3160	3333976.486	3.333976486e+6
3160.1	3334081.9916	3.3340819916e+6
3160.2	3334187.4972	3.3341874972e+6
3160.3	3334293.0028	3.3342930028e+6
3160.4	3334398.5083	3.3343985083e+6
3160.5	3334504.0139	3.3345040139e+6
3160.6	3334609.5195	3.3346095195e+6
3160.7	3334715.0251	3.3347150251e+6
3160.8	3334820.5307	3.3348205307e+6
3160.9	3334926.0363	3.3349260363e+6
3161	3335031.5419	3.3350315419e+6
3161.1	3335137.0474	3.3351370474e+6
3161.2	3335242.553	3.335242553e+6
3161.3	3335348.0586	3.3353480586e+6
3161.4	3335453.5642	3.3354535642e+6
3161.5	3335559.0698	3.3355590698e+6
3161.6	3335664.5754	3.3356645754e+6
3161.7	3335770.0809	3.3357700809e+6

3161.8	3335875.5865	3.3358755865e+6
3161.9	3335981.0921	3.3359810921e+6
3162	3336086.5977	3.3360865977e+6
3162.1	3336192.1033	3.3361921033e+6
3162.2	3336297.6089	3.3362976089e+6
3162.3	3336403.1145	3.3364031145e+6
3162.4	3336508.62	3.33650862e+6
3162.5	3336614.1256	3.3366141256e+6
3162.6	3336719.6312	3.3367196312e+6
3162.7	3336825.1368	3.3368251368e+6
3162.8	3336930.6424	3.3369306424e+6
3162.9	3337036.148	3.337036148e+6
3163	3337141.6536	3.3371416536e+6
3163.1	3337247.1591	3.3372471591e+6
3163.2	3337352.6647	3.3373526647e+6
3163.3	3337458.1703	3.3374581703e+6
3163.4	3337563.6759	3.3375636759e+6
3163.5	3337669.1815	3.3376691815e+6
3163.6	3337774.6871	3.3377746871e+6
3163.7	3337880.1926	3.3378801926e+6
3163.8	3337985.6982	3.3379856982e+6
3163.9	3338091.2038	3.3380912038e+6
3164	3338196.7094	3.3381967094e+6
3164.1	3338302.215	3.338302215e+6
3164.2	3338407.7206	3.3384077206e+6
3164.3	3338513.2262	3.3385132262e+6
3164.4	3338618.7317	3.3386187317e+6
3164.5	3338724.2373	3.3387242373e+6
3164.6	3338829.7429	3.3388297429e+6
3164.7	3338935.2485	3.3389352485e+6
3164.8	3339040.7541	3.3390407541e+6
3164.9	3339146.2597	3.3391462597e+6
3165	3339251.7653	3.3392517653e+6
3165.1	3339357.2708	3.3393572708e+6
3165.2	3339462.7764	3.3394627764e+6
3165.3	3339568.282	3.339568282e+6
3165.4	3339673.7876	3.3396737876e+6
3165.5	3339779.2932	3.3397792932e+6

3165.6	3339884.7988	3.3398847988e+6
3165.7	3339990.3043	3.3399903043e+6
3165.8	3340095.8099	3.3400958099e+6
3165.9	3340201.3155	3.3402013155e+6
3166	3340306.8211	3.3403068211e+6
3166.1	3340412.3267	3.3404123267e+6
3166.2	3340517.8323	3.3405178323e+6
3166.3	3340623.3379	3.3406233379e+6
3166.4	3340728.8434	3.3407288434e+6
3166.5	3340834.349	3.340834349e+6
3166.6	3340939.8546	3.3409398546e+6
3166.7	3341045.3602	3.3410453602e+6
3166.8	3341150.8658	3.3411508658e+6
3166.9	3341256.3714	3.3412563714e+6
3167	3341361.877	3.341361877e+6
3167.1	3341467.3825	3.3414673825e+6
3167.2	3341572.8881	3.3415728881e+6
3167.3	3341678.3937	3.3416783937e+6
3167.4	3341783.8993	3.3417838993e+6
3167.5	3341889.4049	3.3418894049e+6
3167.6	3341994.9105	3.3419949105e+6
3167.7	3342100.416	3.342100416e+6
3167.8	3342205.9216	3.3422059216e+6
3167.9	3342311.4272	3.3423114272e+6
3168	3342416.9328	3.3424169328e+6
3168.1	3342522.4384	3.3425224384e+6
3168.2	3342627.944	3.342627944e+6
3168.3	3342733.4496	3.3427334496e+6
3168.4	3342838.9551	3.3428389551e+6
3168.5	3342944.4607	3.3429444607e+6
3168.6	3343049.9663	3.3430499663e+6
3168.7	3343155.4719	3.3431554719e+6
3168.8	3343260.9775	3.3432609775e+6
3168.9	3343366.4831	3.3433664831e+6
3169	3343471.9887	3.3434719887e+6
3169.1	3343577.4942	3.3435774942e+6
3169.2	3343682.9998	3.3436829998e+6
3169.3	3343788.5054	3.3437885054e+6

3169.4	3343894.011	3.343894011e+6
3169.5	3343999.5166	3.3439995166e+6
3169.6	3344105.0222	3.3441050222e+6
3169.7	3344210.5277	3.3442105277e+6
3169.8	3344316.0333	3.3443160333e+6
3169.9	3344421.5389	3.3444215389e+6
3170	3344527.0445	3.3445270445e+6
3170.1	3344632.5501	3.3446325501e+6
3170.2	3344738.0557	3.3447380557e+6
3170.3	3344843.5613	3.3448435613e+6
3170.4	3344949.0668	3.3449490668e+6
3170.5	3345054.5724	3.3450545724e+6
3170.6	3345160.078	3.345160078e+6
3170.7	3345265.5836	3.3452655836e+6
3170.8	3345371.0892	3.3453710892e+6
3170.9	3345476.5948	3.3454765948e+6
3171	3345582.1004	3.3455821004e+6
3171.1	3345687.6059	3.3456876059e+6
3171.2	3345793.1115	3.3457931115e+6
3171.3	3345898.6171	3.3458986171e+6
3171.4	3346004.1227	3.3460041227e+6
3171.5	3346109.6283	3.3461096283e+6
3171.6	3346215.1339	3.3462151339e+6
3171.7	3346320.6394	3.3463206394e+6
3171.8	3346426.145	3.346426145e+6
3171.9	3346531.6506	3.3465316506e+6
3172	3346637.1562	3.3466371562e+6
3172.1	3346742.6618	3.3467426618e+6
3172.2	3346848.1674	3.3468481674e+6
3172.3	3346953.673	3.346953673e+6
3172.4	3347059.1785	3.3470591785e+6
3172.5	3347164.6841	3.3471646841e+6
3172.6	3347270.1897	3.3472701897e+6
3172.7	3347375.6953	3.3473756953e+6
3172.8	3347481.2009	3.3474812009e+6
3172.9	3347586.7065	3.3475867065e+6
3173	3347692.2121	3.3476922121e+6
3173.1	3347797.7176	3.3477977176e+6

3173.2	3347903.2232	3.3479032232e+6
3173.3	3348008.7288	3.3480087288e+6
3173.4	3348114.2344	3.3481142344e+6
3173.5	3348219.74	3.34821974e+6
3173.6	3348325.2456	3.3483252456e+6
3173.7	3348430.7511	3.3484307511e+6
3173.8	3348536.2567	3.3485362567e+6
3173.9	3348641.7623	3.3486417623e+6
3174	3348747.2679	3.3487472679e+6
3174.1	3348852.7735	3.3488527735e+6
3174.2	3348958.2791	3.3489582791e+6
3174.3	3349063.7847	3.3490637847e+6
3174.4	3349169.2902	3.3491692902e+6
3174.5	3349274.7958	3.3492747958e+6
3174.6	3349380.3014	3.3493803014e+6
3174.7	3349485.807	3.349485807e+6
3174.8	3349591.3126	3.3495913126e+6
3174.9	3349696.8182	3.3496968182e+6
3175	3349802.3238	3.3498023238e+6
3175.1	3349907.8293	3.3499078293e+6
3175.2	3350013.3349	3.3500133349e+6
3175.3	3350118.8405	3.3501188405e+6
3175.4	3350224.3461	3.3502243461e+6
3175.5	3350329.8517	3.3503298517e+6
3175.6	3350435.3573	3.3504353573e+6
3175.7	3350540.8628	3.3505408628e+6
3175.8	3350646.3684	3.3506463684e+6
3175.9	3350751.874	3.350751874e+6
3176	3350857.3796	3.3508573796e+6
3176.1	3350962.8852	3.3509628852e+6
3176.2	3351068.3908	3.3510683908e+6
3176.3	3351173.8964	3.3511738964e+6
3176.4	3351279.4019	3.3512794019e+6
3176.5	3351384.9075	3.3513849075e+6
3176.6	3351490.4131	3.3514904131e+6
3176.7	3351595.9187	3.3515959187e+6
3176.8	3351701.4243	3.3517014243e+6
3176.9	3351806.9299	3.3518069299e+6

3177	3351912.4355	3.3519124355e+6
3177.1	3352017.941	3.352017941e+6
3177.2	3352123.4466	3.3521234466e+6
3177.3	3352228.9522	3.3522289522e+6
3177.4	3352334.4578	3.3523344578e+6
3177.5	3352439.9634	3.3524399634e+6
3177.6	3352545.469	3.352545469e+6
3177.7	3352650.9745	3.3526509745e+6
3177.8	3352756.4801	3.3527564801e+6
3177.9	3352861.9857	3.3528619857e+6
3178	3352967.4913	3.3529674913e+6
3178.1	3353072.9969	3.3530729969e+6
3178.2	3353178.5025	3.3531785025e+6
3178.3	3353284.0081	3.3532840081e+6
3178.4	3353389.5136	3.3533895136e+6
3178.5	3353495.0192	3.3534950192e+6
3178.6	3353600.5248	3.3536005248e+6
3178.7	3353706.0304	3.3537060304e+6
3178.8	3353811.536	3.353811536e+6
3178.9	3353917.0416	3.3539170416e+6
3179	3354022.5472	3.3540225472e+6
3179.1	3354128.0527	3.3541280527e+6
3179.2	3354233.5583	3.3542335583e+6
3179.3	3354339.0639	3.3543390639e+6
3179.4	3354444.5695	3.3544445695e+6
3179.5	3354550.0751	3.3545500751e+6
3179.6	3354655.5807	3.3546555807e+6
3179.7	3354761.0862	3.3547610862e+6
3179.8	3354866.5918	3.3548665918e+6
3179.9	3354972.0974	3.3549720974e+6
3180	3355077.603	3.355077603e+6
3180.1	3355183.1086	3.3551831086e+6
3180.2	3355288.6142	3.3552886142e+6
3180.3	3355394.1198	3.3553941198e+6
3180.4	3355499.6253	3.3554996253e+6
3180.5	3355605.1309	3.3556051309e+6
3180.6	3355710.6365	3.3557106365e+6
3180.7	3355816.1421	3.3558161421e+6

3180.8	3355921.6477	3.3559216477e+6
3180.9	3356027.1533	3.3560271533e+6
3181	3356132.6589	3.3561326589e+6
3181.1	3356238.1644	3.3562381644e+6
3181.2	3356343.67	3.35634367e+6
3181.3	3356449.1756	3.3564491756e+6
3181.4	3356554.6812	3.3565546812e+6
3181.5	3356660.1868	3.3566601868e+6
3181.6	3356765.6924	3.3567656924e+6
3181.7	3356871.1979	3.3568711979e+6
3181.8	3356976.7035	3.3569767035e+6
3181.9	3357082.2091	3.3570822091e+6
3182	3357187.7147	3.3571877147e+6
3182.1	3357293.2203	3.3572932203e+6
3182.2	3357398.7259	3.3573987259e+6
3182.3	3357504.2315	3.3575042315e+6
3182.4	3357609.737	3.357609737e+6
3182.5	3357715.2426	3.3577152426e+6
3182.6	3357820.7482	3.3578207482e+6
3182.7	3357926.2538	3.3579262538e+6
3182.8	3358031.7594	3.3580317594e+6
3182.9	3358137.265	3.358137265e+6
3183	3358242.7706	3.3582427706e+6
3183.1	3358348.2761	3.3583482761e+6
3183.2	3358453.7817	3.3584537817e+6
3183.3	3358559.2873	3.3585592873e+6
3183.4	3358664.7929	3.3586647929e+6
3183.5	3358770.2985	3.3587702985e+6
3183.6	3358875.8041	3.3588758041e+6
3183.7	3358981.3096	3.3589813096e+6
3183.8	3359086.8152	3.3590868152e+6
3183.9	3359192.3208	3.3591923208e+6
3184	3359297.8264	3.3592978264e+6
3184.1	3359403.332	3.359403332e+6
3184.2	3359508.8376	3.3595088376e+6
3184.3	3359614.3432	3.3596143432e+6
3184.4	3359719.8487	3.3597198487e+6
3184.5	3359825.3543	3.3598253543e+6

3184.6	3359930.8599	3.3599308599e+6
3184.7	3360036.3655	3.3600363655e+6
3184.8	3360141.8711	3.3601418711e+6
3184.9	3360247.3767	3.3602473767e+6
3185	3360352.8823	3.3603528823e+6
3185.1	3360458.3878	3.3604583878e+6
3185.2	3360563.8934	3.3605638934e+6
3185.3	3360669.399	3.360669399e+6
3185.4	3360774.9046	3.3607749046e+6
3185.5	3360880.4102	3.3608804102e+6
3185.6	3360985.9158	3.3609859158e+6
3185.7	3361091.4213	3.3610914213e+6
3185.8	3361196.9269	3.3611969269e+6
3185.9	3361302.4325	3.3613024325e+6
3186	3361407.9381	3.3614079381e+6
3186.1	3361513.4437	3.3615134437e+6
3186.2	3361618.9493	3.3616189493e+6
3186.3	3361724.4549	3.3617244549e+6
3186.4	3361829.9604	3.3618299604e+6
3186.5	3361935.466	3.361935466e+6
3186.6	3362040.9716	3.3620409716e+6
3186.7	3362146.4772	3.3621464772e+6
3186.8	3362251.9828	3.3622519828e+6
3186.9	3362357.4884	3.3623574884e+6
3187	3362462.994	3.362462994e+6
3187.1	3362568.4995	3.3625684995e+6
3187.2	3362674.0051	3.3626740051e+6
3187.3	3362779.5107	3.3627795107e+6
3187.4	3362885.0163	3.3628850163e+6
3187.5	3362990.5219	3.3629905219e+6
3187.6	3363096.0275	3.3630960275e+6
3187.7	3363201.533	3.363201533e+6
3187.8	3363307.0386	3.3633070386e+6
3187.9	3363412.5442	3.3634125442e+6
3188	3363518.0498	3.3635180498e+6
3188.1	3363623.5554	3.3636235554e+6
3188.2	3363729.061	3.363729061e+6
3188.3	3363834.5666	3.3638345666e+6

3188.4	3363940.0721	3.3639400721e+6
3188.5	3364045.5777	3.3640455777e+6
3188.6	3364151.0833	3.3641510833e+6
3188.7	3364256.5889	3.3642565889e+6
3188.8	3364362.0945	3.3643620945e+6
3188.9	3364467.6001	3.3644676001e+6
3189	3364573.1057	3.3645731057e+6
3189.1	3364678.6112	3.3646786112e+6
3189.2	3364784.1168	3.3647841168e+6
3189.3	3364889.6224	3.3648896224e+6
3189.4	3364995.128	3.364995128e+6
3189.5	3365100.6336	3.3651006336e+6
3189.6	3365206.1392	3.3652061392e+6
3189.7	3365311.6447	3.3653116447e+6
3189.8	3365417.1503	3.3654171503e+6
3189.9	3365522.6559	3.3655226559e+6
3190	3365628.1615	3.3656281615e+6
3190.1	3365733.6671	3.3657336671e+6
3190.2	3365839.1727	3.3658391727e+6
3190.3	3365944.6783	3.3659446783e+6
3190.4	3366050.1838	3.3660501838e+6
3190.5	3366155.6894	3.3661556894e+6
3190.6	3366261.195	3.366261195e+6
3190.7	3366366.7006	3.3663667006e+6
3190.8	3366472.2062	3.3664722062e+6
3190.9	3366577.7118	3.3665777118e+6
3191	3366683.2174	3.3666832174e+6
3191.1	3366788.7229	3.3667887229e+6
3191.2	3366894.2285	3.3668942285e+6
3191.3	3366999.7341	3.3669997341e+6
3191.4	3367105.2397	3.3671052397e+6
3191.5	3367210.7453	3.3672107453e+6
3191.6	3367316.2509	3.3673162509e+6
3191.7	3367421.7564	3.3674217564e+6
3191.8	3367527.262	3.367527262e+6
3191.9	3367632.7676	3.3676327676e+6
3192	3367738.2732	3.3677382732e+6
3192.1	3367843.7788	3.3678437788e+6

3192.2	3367949.2844	3.3679492844e+6
3192.3	3368054.79	3.36805479e+6
3192.4	3368160.2955	3.3681602955e+6
3192.5	3368265.8011	3.3682658011e+6
3192.6	3368371.3067	3.3683713067e+6
3192.7	3368476.8123	3.3684768123e+6
3192.8	3368582.3179	3.3685823179e+6
3192.9	3368687.8235	3.3686878235e+6
3193	3368793.3291	3.3687933291e+6
3193.1	3368898.8346	3.3688988346e+6
3193.2	3369004.3402	3.3690043402e+6
3193.3	3369109.8458	3.3691098458e+6
3193.4	3369215.3514	3.3692153514e+6
3193.5	3369320.857	3.369320857e+6
3193.6	3369426.3626	3.3694263626e+6
3193.7	3369531.8681	3.3695318681e+6
3193.8	3369637.3737	3.3696373737e+6
3193.9	3369742.8793	3.3697428793e+6
3194	3369848.3849	3.3698483849e+6
3194.1	3369953.8905	3.3699538905e+6
3194.2	3370059.3961	3.3700593961e+6
3194.3	3370164.9017	3.3701649017e+6
3194.4	3370270.4072	3.3702704072e+6
3194.5	3370375.9128	3.3703759128e+6
3194.6	3370481.4184	3.3704814184e+6
3194.7	3370586.924	3.370586924e+6
3194.8	3370692.4296	3.3706924296e+6
3194.9	3370797.9352	3.3707979352e+6
3195	3370903.4408	3.3709034408e+6
3195.1	3371008.9463	3.3710089463e+6
3195.2	3371114.4519	3.3711144519e+6
3195.3	3371219.9575	3.3712199575e+6
3195.4	3371325.4631	3.3713254631e+6
3195.5	3371430.9687	3.3714309687e+6
3195.6	3371536.4743	3.3715364743e+6
3195.7	3371641.9798	3.3716419798e+6
3195.8	3371747.4854	3.3717474854e+6
3195.9	3371852.991	3.371852991e+6

3196	3371958.4966	3.3719584966e+6
3196.1	3372064.0022	3.3720640022e+6
3196.2	3372169.5078	3.3721695078e+6
3196.3	3372275.0134	3.3722750134e+6
3196.4	3372380.5189	3.3723805189e+6
3196.5	3372486.0245	3.3724860245e+6
3196.6	3372591.5301	3.3725915301e+6
3196.7	3372697.0357	3.3726970357e+6
3196.8	3372802.5413	3.3728025413e+6
3196.9	3372908.0469	3.3729080469e+6
3197	3373013.5525	3.3730135525e+6
3197.1	3373119.058	3.373119058e+6
3197.2	3373224.5636	3.3732245636e+6
3197.3	3373330.0692	3.3733300692e+6
3197.4	3373435.5748	3.3734355748e+6
3197.5	3373541.0804	3.3735410804e+6
3197.6	3373646.586	3.373646586e+6
3197.7	3373752.0915	3.3737520915e+6
3197.8	3373857.5971	3.3738575971e+6
3197.9	3373963.1027	3.3739631027e+6
3198	3374068.6083	3.3740686083e+6
3198.1	3374174.1139	3.3741741139e+6
3198.2	3374279.6195	3.3742796195e+6
3198.3	3374385.1251	3.3743851251e+6
3198.4	3374490.6306	3.3744906306e+6
3198.5	3374596.1362	3.3745961362e+6
3198.6	3374701.6418	3.3747016418e+6
3198.7	3374807.1474	3.3748071474e+6
3198.8	3374912.653	3.374912653e+6
3198.9	3375018.1586	3.3750181586e+6
3199	3375123.6642	3.3751236642e+6
3199.1	3375229.1697	3.3752291697e+6
3199.2	3375334.6753	3.3753346753e+6
3199.3	3375440.1809	3.3754401809e+6
3199.4	3375545.6865	3.3755456865e+6
3199.5	3375651.1921	3.3756511921e+6
3199.6	3375756.6977	3.3757566977e+6
3199.7	3375862.2032	3.3758622032e+6

3199.8	3375967.7088	3.3759677088e+6
3199.9	3376073.2144	3.3760732144e+6
3200	3376178.72	3.37617872e+6
3200.1	3376284.2256	3.3762842256e+6
3200.2	3376389.7312	3.3763897312e+6
3200.3	3376495.2368	3.3764952368e+6
3200.4	3376600.7423	3.3766007423e+6
3200.5	3376706.2479	3.3767062479e+6
3200.6	3376811.7535	3.3768117535e+6
3200.7	3376917.2591	3.3769172591e+6
3200.8	3377022.7647	3.3770227647e+6
3200.9	3377128.2703	3.3771282703e+6
3201	3377233.7759	3.3772337759e+6
3201.1	3377339.2814	3.3773392814e+6
3201.2	3377444.787	3.377444787e+6
3201.3	3377550.2926	3.3775502926e+6
3201.4	3377655.7982	3.3776557982e+6
3201.5	3377761.3038	3.3777613038e+6
3201.6	3377866.8094	3.3778668094e+6
3201.7	3377972.3149	3.3779723149e+6
3201.8	3378077.8205	3.3780778205e+6
3201.9	3378183.3261	3.3781833261e+6
3202	3378288.8317	3.3782888317e+6
3202.1	3378394.3373	3.3783943373e+6
3202.2	3378499.8429	3.3784998429e+6
3202.3	3378605.3485	3.3786053485e+6
3202.4	3378710.854	3.378710854e+6
3202.5	3378816.3596	3.3788163596e+6
3202.6	3378921.8652	3.3789218652e+6
3202.7	3379027.3708	3.3790273708e+6
3202.8	3379132.8764	3.3791328764e+6
3202.9	3379238.382	3.379238382e+6
3203	3379343.8876	3.3793438876e+6
3203.1	3379449.3931	3.3794493931e+6
3203.2	3379554.8987	3.3795548987e+6
3203.3	3379660.4043	3.3796604043e+6
3203.4	3379765.9099	3.3797659099e+6
3203.5	3379871.4155	3.3798714155e+6

3203.6	3379976.9211	3.3799769211e+6
3203.7	3380082.4266	3.3800824266e+6
3203.8	3380187.9322	3.3801879322e+6
3203.9	3380293.4378	3.3802934378e+6
3204	3380398.9434	3.3803989434e+6
3204.1	3380504.449	3.380504449e+6
3204.2	3380609.9546	3.3806099546e+6
3204.3	3380715.4602	3.3807154602e+6
3204.4	3380820.9657	3.3808209657e+6
3204.5	3380926.4713	3.3809264713e+6
3204.6	3381031.9769	3.3810319769e+6
3204.7	3381137.4825	3.3811374825e+6
3204.8	3381242.9881	3.3812429881e+6
3204.9	3381348.4937	3.3813484937e+6
3205	3381453.9993	3.3814539993e+6
3205.1	3381559.5048	3.3815595048e+6
3205.2	3381665.0104	3.3816650104e+6
3205.3	3381770.516	3.381770516e+6
3205.4	3381876.0216	3.3818760216e+6
3205.5	3381981.5272	3.3819815272e+6
3205.6	3382087.0328	3.3820870328e+6
3205.7	3382192.5383	3.3821925383e+6
3205.8	3382298.0439	3.3822980439e+6
3205.9	3382403.5495	3.3824035495e+6
3206	3382509.0551	3.3825090551e+6
3206.1	3382614.5607	3.3826145607e+6
3206.2	3382720.0663	3.3827200663e+6
3206.3	3382825.5719	3.3828255719e+6
3206.4	3382931.0774	3.3829310774e+6
3206.5	3383036.583	3.383036583e+6
3206.6	3383142.0886	3.3831420886e+6
3206.7	3383247.5942	3.3832475942e+6
3206.8	3383353.0998	3.3833530998e+6
3206.9	3383458.6054	3.3834586054e+6
3207	3383564.111	3.383564111e+6
3207.1	3383669.6165	3.3836696165e+6
3207.2	3383775.1221	3.3837751221e+6
3207.3	3383880.6277	3.3838806277e+6

3207.4	3383986.1333	3.3839861333e+6
3207.5	3384091.6389	3.3840916389e+6
3207.6	3384197.1445	3.3841971445e+6
3207.7	3384302.65	3.38430265e+6
3207.8	3384408.1556	3.3844081556e+6
3207.9	3384513.6612	3.3845136612e+6
3208	3384619.1668	3.3846191668e+6
3208.1	3384724.6724	3.3847246724e+6
3208.2	3384830.178	3.384830178e+6
3208.3	3384935.6836	3.3849356836e+6
3208.4	3385041.1891	3.3850411891e+6
3208.5	3385146.6947	3.3851466947e+6
3208.6	3385252.2003	3.3852522003e+6
3208.7	3385357.7059	3.3853577059e+6
3208.8	3385463.2115	3.3854632115e+6
3208.9	3385568.7171	3.3855687171e+6
3209	3385674.2227	3.3856742227e+6
3209.1	3385779.7282	3.3857797282e+6
3209.2	3385885.2338	3.3858852338e+6
3209.3	3385990.7394	3.3859907394e+6
3209.4	3386096.245	3.386096245e+6
3209.5	3386201.7506	3.3862017506e+6
3209.6	3386307.2562	3.3863072562e+6
3209.7	3386412.7617	3.3864127617e+6
3209.8	3386518.2673	3.3865182673e+6
3209.9	3386623.7729	3.3866237729e+6
3210	3386729.2785	3.3867292785e+6
3210.1	3386834.7841	3.3868347841e+6
3210.2	3386940.2897	3.3869402897e+6
3210.3	3387045.7953	3.3870457953e+6
3210.4	3387151.3008	3.3871513008e+6
3210.5	3387256.8064	3.3872568064e+6
3210.6	3387362.312	3.387362312e+6
3210.7	3387467.8176	3.3874678176e+6
3210.8	3387573.3232	3.3875733232e+6
3210.9	3387678.8288	3.3876788288e+6
3211	3387784.3344	3.3877843344e+6
3211.1	3387889.8399	3.3878898399e+6

3211.2	3387995.3455	3.3879953455e+6
3211.3	3388100.8511	3.3881008511e+6
3211.4	3388206.3567	3.3882063567e+6
3211.5	3388311.8623	3.3883118623e+6
3211.6	3388417.3679	3.3884173679e+6
3211.7	3388522.8734	3.3885228734e+6
3211.8	3388628.379	3.388628379e+6
3211.9	3388733.8846	3.3887338846e+6
3212	3388839.3902	3.3888393902e+6
3212.1	3388944.8958	3.3889448958e+6
3212.2	3389050.4014	3.3890504014e+6
3212.3	3389155.907	3.389155907e+6
3212.4	3389261.4125	3.3892614125e+6
3212.5	3389366.9181	3.3893669181e+6
3212.6	3389472.4237	3.3894724237e+6
3212.7	3389577.9293	3.3895779293e+6
3212.8	3389683.4349	3.3896834349e+6
3212.9	3389788.9405	3.3897889405e+6
3213	3389894.4461	3.3898944461e+6
3213.1	3389999.9516	3.3899999516e+6
3213.2	3390105.4572	3.3901054572e+6
3213.3	3390210.9628	3.3902109628e+6
3213.4	3390316.4684	3.3903164684e+6
3213.5	3390421.974	3.390421974e+6
3213.6	3390527.4796	3.3905274796e+6
3213.7	3390632.9851	3.3906329851e+6
3213.8	3390738.4907	3.3907384907e+6
3213.9	3390843.9963	3.3908439963e+6
3214	3390949.5019	3.3909495019e+6
3214.1	3391055.0075	3.3910550075e+6
3214.2	3391160.5131	3.3911605131e+6
3214.3	3391266.0187	3.3912660187e+6
3214.4	3391371.5242	3.3913715242e+6
3214.5	3391477.0298	3.3914770298e+6
3214.6	3391582.5354	3.3915825354e+6
3214.7	3391688.041	3.391688041e+6
3214.8	3391793.5466	3.3917935466e+6
3214.9	3391899.0522	3.3918990522e+6

3215	3392004.5578	3.3920045578e+6
3215.1	3392110.0633	3.3921100633e+6
3215.2	3392215.5689	3.3922155689e+6
3215.3	3392321.0745	3.3923210745e+6
3215.4	3392426.5801	3.3924265801e+6
3215.5	3392532.0857	3.3925320857e+6
3215.6	3392637.5913	3.3926375913e+6
3215.7	3392743.0968	3.3927430968e+6
3215.8	3392848.6024	3.3928486024e+6
3215.9	3392954.108	3.392954108e+6
3216	3393059.6136	3.3930596136e+6
3216.1	3393165.1192	3.3931651192e+6
3216.2	3393270.6248	3.3932706248e+6
3216.3	3393376.1304	3.3933761304e+6
3216.4	3393481.6359	3.3934816359e+6
3216.5	3393587.1415	3.3935871415e+6
3216.6	3393692.6471	3.3936926471e+6
3216.7	3393798.1527	3.3937981527e+6
3216.8	3393903.6583	3.3939036583e+6
3216.9	3394009.1639	3.3940091639e+6
3217	3394114.6695	3.3941146695e+6
3217.1	3394220.175	3.394220175e+6
3217.2	3394325.6806	3.3943256806e+6
3217.3	3394431.1862	3.3944311862e+6
3217.4	3394536.6918	3.3945366918e+6
3217.5	3394642.1974	3.3946421974e+6
3217.6	3394747.703	3.394747703e+6
3217.7	3394853.2085	3.3948532085e+6
3217.8	3394958.7141	3.3949587141e+6
3217.9	3395064.2197	3.3950642197e+6
3218	3395169.7253	3.3951697253e+6
3218.1	3395275.2309	3.3952752309e+6
3218.2	3395380.7365	3.3953807365e+6
3218.3	3395486.2421	3.3954862421e+6
3218.4	3395591.7476	3.3955917476e+6
3218.5	3395697.2532	3.3956972532e+6
3218.6	3395802.7588	3.3958027588e+6
3218.7	3395908.2644	3.3959082644e+6

3218.8	3396013.77	3.39601377e+6
3218.9	3396119.2756	3.3961192756e+6
3219	3396224.7812	3.3962247812e+6
3219.1	3396330.2867	3.3963302867e+6
3219.2	3396435.7923	3.3964357923e+6
3219.3	3396541.2979	3.3965412979e+6
3219.4	3396646.8035	3.3966468035e+6
3219.5	3396752.3091	3.3967523091e+6
3219.6	3396857.8147	3.3968578147e+6
3219.7	3396963.3202	3.3969633202e+6
3219.8	3397068.8258	3.3970688258e+6
3219.9	3397174.3314	3.3971743314e+6
3220	3397279.837	3.397279837e+6
3220.1	3397385.3426	3.3973853426e+6
3220.2	3397490.8482	3.3974908482e+6
3220.3	3397596.3538	3.3975963538e+6
3220.4	3397701.8593	3.3977018593e+6
3220.5	3397807.3649	3.3978073649e+6
3220.6	3397912.8705	3.3979128705e+6
3220.7	3398018.3761	3.3980183761e+6
3220.8	3398123.8817	3.3981238817e+6
3220.9	3398229.3873	3.3982293873e+6
3221	3398334.8929	3.3983348929e+6
3221.1	3398440.3984	3.3984403984e+6
3221.2	3398545.904	3.398545904e+6
3221.3	3398651.4096	3.3986514096e+6
3221.4	3398756.9152	3.3987569152e+6
3221.5	3398862.4208	3.3988624208e+6
3221.6	3398967.9264	3.3989679264e+6
3221.7	3399073.4319	3.3990734319e+6
3221.8	3399178.9375	3.3991789375e+6
3221.9	3399284.4431	3.3992844431e+6
3222	3399389.9487	3.3993899487e+6
3222.1	3399495.4543	3.3994954543e+6
3222.2	3399600.9599	3.3996009599e+6
3222.3	3399706.4655	3.3997064655e+6
3222.4	3399811.971	3.399811971e+6
3222.5	3399917.4766	3.3999174766e+6

3222.6	3400022.9822	3.4000229822e+6
3222.7	3400128.4878	3.4001284878e+6
3222.8	3400233.9934	3.4002339934e+6
3222.9	3400339.499	3.400339499e+6
3223	3400445.0046	3.4004450046e+6
3223.1	3400550.5101	3.4005505101e+6
3223.2	3400656.0157	3.4006560157e+6
3223.3	3400761.5213	3.4007615213e+6
3223.4	3400867.0269	3.4008670269e+6
3223.5	3400972.5325	3.4009725325e+6
3223.6	3401078.0381	3.4010780381e+6
3223.7	3401183.5436	3.4011835436e+6
3223.8	3401289.0492	3.4012890492e+6
3223.9	3401394.5548	3.4013945548e+6
3224	3401500.0604	3.4015000604e+6
3224.1	3401605.566	3.401605566e+6
3224.2	3401711.0716	3.4017110716e+6
3224.3	3401816.5772	3.4018165772e+6
3224.4	3401922.0827	3.4019220827e+6
3224.5	3402027.5883	3.4020275883e+6
3224.6	3402133.0939	3.4021330939e+6
3224.7	3402238.5995	3.4022385995e+6
3224.8	3402344.1051	3.4023441051e+6
3224.9	3402449.6107	3.4024496107e+6
3225	3402555.1163	3.4025551163e+6
3225.1	3402660.6218	3.4026606218e+6
3225.2	3402766.1274	3.4027661274e+6
3225.3	3402871.633	3.402871633e+6
3225.4	3402977.1386	3.4029771386e+6
3225.5	3403082.6442	3.4030826442e+6
3225.6	3403188.1498	3.4031881498e+6
3225.7	3403293.6553	3.4032936553e+6
3225.8	3403399.1609	3.4033991609e+6
3225.9	3403504.6665	3.4035046665e+6
3226	3403610.1721	3.4036101721e+6
3226.1	3403715.6777	3.4037156777e+6
3226.2	3403821.1833	3.4038211833e+6
3226.3	3403926.6889	3.4039266889e+6

3226.4	3404032.1944	3.4040321944e+6
3226.5	3404137.7	3.4041377e+6
3226.6	3404243.2056	3.4042432056e+6
3226.7	3404348.7112	3.4043487112e+6
3226.8	3404454.2168	3.4044542168e+6
3226.9	3404559.7224	3.4045597224e+6
3227	3404665.228	3.404665228e+6
3227.1	3404770.7335	3.4047707335e+6
3227.2	3404876.2391	3.4048762391e+6
3227.3	3404981.7447	3.4049817447e+6
3227.4	3405087.2503	3.4050872503e+6
3227.5	3405192.7559	3.4051927559e+6
3227.6	3405298.2615	3.4052982615e+6
3227.7	3405403.767	3.405403767e+6
3227.8	3405509.2726	3.4055092726e+6
3227.9	3405614.7782	3.4056147782e+6
3228	3405720.2838	3.4057202838e+6
3228.1	3405825.7894	3.4058257894e+6
3228.2	3405931.295	3.405931295e+6
3228.3	3406036.8006	3.4060368006e+6
3228.4	3406142.3061	3.4061423061e+6
3228.5	3406247.8117	3.4062478117e+6
3228.6	3406353.3173	3.4063533173e+6
3228.7	3406458.8229	3.4064588229e+6
3228.8	3406564.3285	3.4065643285e+6
3228.9	3406669.8341	3.4066698341e+6
3229	3406775.3397	3.4067753397e+6
3229.1	3406880.8452	3.4068808452e+6
3229.2	3406986.3508	3.4069863508e+6
3229.3	3407091.8564	3.4070918564e+6
3229.4	3407197.362	3.407197362e+6
3229.5	3407302.8676	3.4073028676e+6
3229.6	3407408.3732	3.4074083732e+6
3229.7	3407513.8787	3.4075138787e+6
3229.8	3407619.3843	3.4076193843e+6
3229.9	3407724.8899	3.4077248899e+6
3230	3407830.3955	3.4078303955e+6
3230.1	3407935.9011	3.4079359011e+6

3230.2	3408041.4067	3.4080414067e+6
3230.3	3408146.9123	3.4081469123e+6
3230.4	3408252.4178	3.4082524178e+6
3230.5	3408357.9234	3.4083579234e+6
3230.6	3408463.429	3.408463429e+6
3230.7	3408568.9346	3.4085689346e+6
3230.8	3408674.4402	3.4086744402e+6
3230.9	3408779.9458	3.4087799458e+6
3231	3408885.4514	3.4088854514e+6
3231.1	3408990.9569	3.4089909569e+6
3231.2	3409096.4625	3.4090964625e+6
3231.3	3409201.9681	3.4092019681e+6
3231.4	3409307.4737	3.4093074737e+6
3231.5	3409412.9793	3.4094129793e+6
3231.6	3409518.4849	3.4095184849e+6
3231.7	3409623.9904	3.4096239904e+6
3231.8	3409729.496	3.409729496e+6
3231.9	3409835.0016	3.4098350016e+6
3232	3409940.5072	3.4099405072e+6
3232.1	3410046.0128	3.4100460128e+6
3232.2	3410151.5184	3.4101515184e+6
3232.3	3410257.024	3.410257024e+6
3232.4	3410362.5295	3.4103625295e+6
3232.5	3410468.0351	3.4104680351e+6
3232.6	3410573.5407	3.4105735407e+6
3232.7	3410679.0463	3.4106790463e+6
3232.8	3410784.5519	3.4107845519e+6
3232.9	3410890.0575	3.4108900575e+6
3233	3410995.5631	3.4109955631e+6
3233.1	3411101.0686	3.4111010686e+6
3233.2	3411206.5742	3.4112065742e+6
3233.3	3411312.0798	3.4113120798e+6
3233.4	3411417.5854	3.4114175854e+6
3233.5	3411523.091	3.411523091e+6
3233.6	3411628.5966	3.4116285966e+6
3233.7	3411734.1021	3.4117341021e+6
3233.8	3411839.6077	3.4118396077e+6
3233.9	3411945.1133	3.4119451133e+6

3234	3412050.6189	3.4120506189e+6
3234.1	3412156.1245	3.4121561245e+6
3234.2	3412261.6301	3.4122616301e+6
3234.3	3412367.1357	3.4123671357e+6
3234.4	3412472.6412	3.4124726412e+6
3234.5	3412578.1468	3.4125781468e+6
3234.6	3412683.6524	3.4126836524e+6
3234.7	3412789.158	3.412789158e+6
3234.8	3412894.6636	3.4128946636e+6
3234.9	3413000.1692	3.4130001692e+6
3235	3413105.6748	3.4131056748e+6
3235.1	3413211.1803	3.4132111803e+6
3235.2	3413316.6859	3.4133166859e+6
3235.3	3413422.1915	3.4134221915e+6
3235.4	3413527.6971	3.4135276971e+6
3235.5	3413633.2027	3.4136332027e+6
3235.6	3413738.7083	3.4137387083e+6
3235.7	3413844.2138	3.4138442138e+6
3235.8	3413949.7194	3.4139497194e+6
3235.9	3414055.225	3.414055225e+6
3236	3414160.7306	3.4141607306e+6
3236.1	3414266.2362	3.4142662362e+6
3236.2	3414371.7418	3.4143717418e+6
3236.3	3414477.2474	3.4144772474e+6
3236.4	3414582.7529	3.4145827529e+6
3236.5	3414688.2585	3.4146882585e+6
3236.6	3414793.7641	3.4147937641e+6
3236.7	3414899.2697	3.4148992697e+6
3236.8	3415004.7753	3.4150047753e+6
3236.9	3415110.2809	3.4151102809e+6
3237	3415215.7865	3.4152157865e+6
3237.1	3415321.292	3.415321292e+6
3237.2	3415426.7976	3.4154267976e+6
3237.3	3415532.3032	3.4155323032e+6
3237.4	3415637.8088	3.4156378088e+6
3237.5	3415743.3144	3.4157433144e+6
3237.6	3415848.82	3.41584882e+6
3237.7	3415954.3255	3.4159543255e+6

3237.8	3416059.8311	3.4160598311e+6
3237.9	3416165.3367	3.4161653367e+6
3238	3416270.8423	3.4162708423e+6
3238.1	3416376.3479	3.4163763479e+6
3238.2	3416481.8535	3.4164818535e+6
3238.3	3416587.3591	3.4165873591e+6
3238.4	3416692.8646	3.4166928646e+6
3238.5	3416798.3702	3.4167983702e+6
3238.6	3416903.8758	3.4169038758e+6
3238.7	3417009.3814	3.4170093814e+6
3238.8	3417114.887	3.417114887e+6
3238.9	3417220.3926	3.4172203926e+6
3239	3417325.8982	3.4173258982e+6
3239.1	3417431.4037	3.4174314037e+6
3239.2	3417536.9093	3.4175369093e+6
3239.3	3417642.4149	3.4176424149e+6
3239.4	3417747.9205	3.4177479205e+6
3239.5	3417853.4261	3.4178534261e+6
3239.6	3417958.9317	3.4179589317e+6
3239.7	3418064.4372	3.4180644372e+6
3239.8	3418169.9428	3.4181699428e+6
3239.9	3418275.4484	3.4182754484e+6
3240	3418380.954	3.418380954e+6
3240.1	3418486.4596	3.4184864596e+6
3240.2	3418591.9652	3.4185919652e+6
3240.3	3418697.4708	3.4186974708e+6
3240.4	3418802.9763	3.4188029763e+6
3240.5	3418908.4819	3.4189084819e+6
3240.6	3419013.9875	3.4190139875e+6
3240.7	3419119.4931	3.4191194931e+6
3240.8	3419224.9987	3.4192249987e+6
3240.9	3419330.5043	3.4193305043e+6
3241	3419436.0099	3.4194360099e+6
3241.1	3419541.5154	3.4195415154e+6
3241.2	3419647.021	3.419647021e+6
3241.3	3419752.5266	3.4197525266e+6
3241.4	3419858.0322	3.4198580322e+6
3241.5	3419963.5378	3.4199635378e+6

3241.6	3420069.0434	3.4200690434e+6
3241.7	3420174.5489	3.4201745489e+6
3241.8	3420280.0545	3.4202800545e+6
3241.9	3420385.5601	3.4203855601e+6
3242	3420491.0657	3.4204910657e+6
3242.1	3420596.5713	3.4205965713e+6
3242.2	3420702.0769	3.4207020769e+6
3242.3	3420807.5825	3.4208075825e+6
3242.4	3420913.088	3.420913088e+6
3242.5	3421018.5936	3.4210185936e+6
3242.6	3421124.0992	3.4211240992e+6
3242.7	3421229.6048	3.4212296048e+6
3242.8	3421335.1104	3.4213351104e+6
3242.9	3421440.616	3.421440616e+6
3243	3421546.1216	3.4215461216e+6
3243.1	3421651.6271	3.4216516271e+6
3243.2	3421757.1327	3.4217571327e+6
3243.3	3421862.6383	3.4218626383e+6
3243.4	3421968.1439	3.4219681439e+6
3243.5	3422073.6495	3.4220736495e+6
3243.6	3422179.1551	3.4221791551e+6
3243.7	3422284.6606	3.4222846606e+6
3243.8	3422390.1662	3.4223901662e+6
3243.9	3422495.6718	3.4224956718e+6
3244	3422601.1774	3.4226011774e+6
3244.1	3422706.683	3.422706683e+6
3244.2	3422812.1886	3.4228121886e+6
3244.3	3422917.6942	3.4229176942e+6
3244.4	3423023.1997	3.4230231997e+6
3244.5	3423128.7053	3.4231287053e+6
3244.6	3423234.2109	3.4232342109e+6
3244.7	3423339.7165	3.4233397165e+6
3244.8	3423445.2221	3.4234452221e+6
3244.9	3423550.7277	3.4235507277e+6
3245	3423656.2333	3.4236562333e+6
3245.1	3423761.7388	3.4237617388e+6
3245.2	3423867.2444	3.4238672444e+6
3245.3	3423972.75	3.42397275e+6

3245.4	3424078.2556	3.4240782556e+6
3245.5	3424183.7612	3.4241837612e+6
3245.6	3424289.2668	3.4242892668e+6
3245.7	3424394.7723	3.4243947723e+6
3245.8	3424500.2779	3.4245002779e+6
3245.9	3424605.7835	3.4246057835e+6
3246	3424711.2891	3.4247112891e+6
3246.1	3424816.7947	3.4248167947e+6
3246.2	3424922.3003	3.4249223003e+6
3246.3	3425027.8059	3.4250278059e+6
3246.4	3425133.3114	3.4251333114e+6
3246.5	3425238.817	3.425238817e+6
3246.6	3425344.3226	3.4253443226e+6
3246.7	3425449.8282	3.4254498282e+6
3246.8	3425555.3338	3.4255553338e+6
3246.9	3425660.8394	3.4256608394e+6
3247	3425766.345	3.425766345e+6
3247.1	3425871.8505	3.4258718505e+6
3247.2	3425977.3561	3.4259773561e+6
3247.3	3426082.8617	3.4260828617e+6
3247.4	3426188.3673	3.4261883673e+6
3247.5	3426293.8729	3.4262938729e+6
3247.6	3426399.3785	3.4263993785e+6
3247.7	3426504.884	3.426504884e+6
3247.8	3426610.3896	3.4266103896e+6
3247.9	3426715.8952	3.4267158952e+6
3248	3426821.4008	3.4268214008e+6
3248.1	3426926.9064	3.4269269064e+6
3248.2	3427032.412	3.427032412e+6
3248.3	3427137.9176	3.4271379176e+6
3248.4	3427243.4231	3.4272434231e+6
3248.5	3427348.9287	3.4273489287e+6
3248.6	3427454.4343	3.4274544343e+6
3248.7	3427559.9399	3.4275599399e+6
3248.8	3427665.4455	3.4276654455e+6
3248.9	3427770.9511	3.4277709511e+6
3249	3427876.4567	3.4278764567e+6
3249.1	3427981.9622	3.4279819622e+6

3249.2	3428087.4678	3.4280874678e+6
3249.3	3428192.9734	3.4281929734e+6
3249.4	3428298.479	3.428298479e+6
3249.5	3428403.9846	3.4284039846e+6
3249.6	3428509.4902	3.4285094902e+6
3249.7	3428614.9957	3.4286149957e+6
3249.8	3428720.5013	3.4287205013e+6
3249.9	3428826.0069	3.4288260069e+6
3250	3428931.5125	3.4289315125e+6
3250.1	3429037.0181	3.4290370181e+6
3250.2	3429142.5237	3.4291425237e+6
3250.3	3429248.0293	3.4292480293e+6
3250.4	3429353.5348	3.4293535348e+6
3250.5	3429459.0404	3.4294590404e+6
3250.6	3429564.546	3.429564546e+6
3250.7	3429670.0516	3.4296700516e+6
3250.8	3429775.5572	3.4297755572e+6
3250.9	3429881.0628	3.4298810628e+6
3251	3429986.5684	3.4299865684e+6
3251.1	3430092.0739	3.4300920739e+6
3251.2	3430197.5795	3.4301975795e+6
3251.3	3430303.0851	3.4303030851e+6
3251.4	3430408.5907	3.4304085907e+6
3251.5	3430514.0963	3.4305140963e+6
3251.6	3430619.6019	3.4306196019e+6
3251.7	3430725.1074	3.4307251074e+6
3251.8	3430830.613	3.430830613e+6
3251.9	3430936.1186	3.4309361186e+6
3252	3431041.6242	3.4310416242e+6
3252.1	3431147.1298	3.4311471298e+6
3252.2	3431252.6354	3.4312526354e+6
3252.3	3431358.141	3.431358141e+6
3252.4	3431463.6465	3.4314636465e+6
3252.5	3431569.1521	3.4315691521e+6
3252.6	3431674.6577	3.4316746577e+6
3252.7	3431780.1633	3.4317801633e+6
3252.8	3431885.6689	3.4318856689e+6
3252.9	3431991.1745	3.4319911745e+6

3253	3432096.6801	3.4320966801e+6
3253.1	3432202.1856	3.4322021856e+6
3253.2	3432307.6912	3.4323076912e+6
3253.3	3432413.1968	3.4324131968e+6
3253.4	3432518.7024	3.4325187024e+6
3253.5	3432624.208	3.432624208e+6
3253.6	3432729.7136	3.4327297136e+6
3253.7	3432835.2191	3.4328352191e+6
3253.8	3432940.7247	3.4329407247e+6
3253.9	3433046.2303	3.4330462303e+6
3254	3433151.7359	3.4331517359e+6
3254.1	3433257.2415	3.4332572415e+6
3254.2	3433362.7471	3.4333627471e+6
3254.3	3433468.2527	3.4334682527e+6
3254.4	3433573.7582	3.4335737582e+6
3254.5	3433679.2638	3.4336792638e+6
3254.6	3433784.7694	3.4337847694e+6
3254.7	3433890.275	3.433890275e+6
3254.8	3433995.7806	3.4339957806e+6
3254.9	3434101.2862	3.4341012862e+6
3255	3434206.7918	3.4342067918e+6
3255.1	3434312.2973	3.4343122973e+6
3255.2	3434417.8029	3.4344178029e+6
3255.3	3434523.3085	3.4345233085e+6
3255.4	3434628.8141	3.4346288141e+6
3255.5	3434734.3197	3.4347343197e+6
3255.6	3434839.8253	3.4348398253e+6
3255.7	3434945.3308	3.4349453308e+6
3255.8	3435050.8364	3.4350508364e+6
3255.9	3435156.342	3.435156342e+6
3256	3435261.8476	3.4352618476e+6
3256.1	3435367.3532	3.4353673532e+6
3256.2	3435472.8588	3.4354728588e+6
3256.3	3435578.3644	3.4355783644e+6
3256.4	3435683.8699	3.4356838699e+6
3256.5	3435789.3755	3.4357893755e+6
3256.6	3435894.8811	3.4358948811e+6
3256.7	3436000.3867	3.4360003867e+6

3256.8	3436105.8923	3.4361058923e+6
3256.9	3436211.3979	3.4362113979e+6
3257	3436316.9035	3.4363169035e+6
3257.1	3436422.409	3.436422409e+6
3257.2	3436527.9146	3.4365279146e+6
3257.3	3436633.4202	3.4366334202e+6
3257.4	3436738.9258	3.4367389258e+6
3257.5	3436844.4314	3.4368444314e+6
3257.6	3436949.937	3.436949937e+6
3257.7	3437055.4425	3.4370554425e+6
3257.8	3437160.9481	3.4371609481e+6
3257.9	3437266.4537	3.4372664537e+6
3258	3437371.9593	3.4373719593e+6
3258.1	3437477.4649	3.4374774649e+6
3258.2	3437582.9705	3.4375829705e+6
3258.3	3437688.4761	3.4376884761e+6
3258.4	3437793.9816	3.4377939816e+6
3258.5	3437899.4872	3.4378994872e+6
3258.6	3438004.9928	3.4380049928e+6
3258.7	3438110.4984	3.4381104984e+6
3258.8	3438216.004	3.438216004e+6
3258.9	3438321.5096	3.4383215096e+6
3259	3438427.0152	3.4384270152e+6
3259.1	3438532.5207	3.4385325207e+6
3259.2	3438638.0263	3.4386380263e+6
3259.3	3438743.5319	3.4387435319e+6
3259.4	3438849.0375	3.4388490375e+6
3259.5	3438954.5431	3.4389545431e+6
3259.6	3439060.0487	3.4390600487e+6
3259.7	3439165.5542	3.4391655542e+6
3259.8	3439271.0598	3.4392710598e+6
3259.9	3439376.5654	3.4393765654e+6
3260	3439482.071	3.439482071e+6
3260.1	3439587.5766	3.4395875766e+6
3260.2	3439693.0822	3.4396930822e+6
3260.3	3439798.5878	3.4397985878e+6
3260.4	3439904.0933	3.4399040933e+6
3260.5	3440009.5989	3.4400095989e+6

3260.6	3440115.1045	3.4401151045e+6
3260.7	3440220.6101	3.4402206101e+6
3260.8	3440326.1157	3.4403261157e+6
3260.9	3440431.6213	3.4404316213e+6
3261	3440537.1269	3.4405371269e+6
3261.1	3440642.6324	3.4406426324e+6
3261.2	3440748.138	3.440748138e+6
3261.3	3440853.6436	3.4408536436e+6
3261.4	3440959.1492	3.4409591492e+6
3261.5	3441064.6548	3.4410646548e+6
3261.6	3441170.1604	3.4411701604e+6
3261.7	3441275.6659	3.4412756659e+6
3261.8	3441381.1715	3.4413811715e+6
3261.9	3441486.6771	3.4414866771e+6
3262	3441592.1827	3.4415921827e+6
3262.1	3441697.6883	3.4416976883e+6
3262.2	3441803.1939	3.4418031939e+6
3262.3	3441908.6995	3.4419086995e+6
3262.4	3442014.205	3.442014205e+6
3262.5	3442119.7106	3.4421197106e+6
3262.6	3442225.2162	3.4422252162e+6
3262.7	3442330.7218	3.4423307218e+6
3262.8	3442436.2274	3.4424362274e+6
3262.9	3442541.733	3.442541733e+6
3263	3442647.2386	3.4426472386e+6
3263.1	3442752.7441	3.4427527441e+6
3263.2	3442858.2497	3.4428582497e+6
3263.3	3442963.7553	3.4429637553e+6
3263.4	3443069.2609	3.4430692609e+6
3263.5	3443174.7665	3.4431747665e+6
3263.6	3443280.2721	3.4432802721e+6
3263.7	3443385.7776	3.4433857776e+6
3263.8	3443491.2832	3.4434912832e+6
3263.9	3443596.7888	3.4435967888e+6
3264	3443702.2944	3.4437022944e+6
3264.1	3443807.8	3.4438078e+6
3264.2	3443913.3056	3.4439133056e+6
3264.3	3444018.8112	3.4440188112e+6

3264.4	3444124.3167	3.4441243167e+6
3264.5	3444229.8223	3.4442298223e+6
3264.6	3444335.3279	3.4443353279e+6
3264.7	3444440.8335	3.4444408335e+6
3264.8	3444546.3391	3.4445463391e+6
3264.9	3444651.8447	3.4446518447e+6
3265	3444757.3503	3.4447573503e+6
3265.1	3444862.8558	3.4448628558e+6
3265.2	3444968.3614	3.4449683614e+6
3265.3	3445073.867	3.445073867e+6
3265.4	3445179.3726	3.4451793726e+6
3265.5	3445284.8782	3.4452848782e+6
3265.6	3445390.3838	3.4453903838e+6
3265.7	3445495.8893	3.4454958893e+6
3265.8	3445601.3949	3.4456013949e+6
3265.9	3445706.9005	3.4457069005e+6
3266	3445812.4061	3.4458124061e+6
3266.1	3445917.9117	3.4459179117e+6
3266.2	3446023.4173	3.4460234173e+6
3266.3	3446128.9229	3.4461289229e+6
3266.4	3446234.4284	3.4462344284e+6
3266.5	3446339.934	3.446339934e+6
3266.6	3446445.4396	3.4464454396e+6
3266.7	3446550.9452	3.4465509452e+6
3266.8	3446656.4508	3.4466564508e+6
3266.9	3446761.9564	3.4467619564e+6
3267	3446867.462	3.446867462e+6
3267.1	3446972.9675	3.4469729675e+6
3267.2	3447078.4731	3.4470784731e+6
3267.3	3447183.9787	3.4471839787e+6
3267.4	3447289.4843	3.4472894843e+6
3267.5	3447394.9899	3.4473949899e+6
3267.6	3447500.4955	3.4475004955e+6
3267.7	3447606.001	3.447606001e+6
3267.8	3447711.5066	3.4477115066e+6
3267.9	3447817.0122	3.4478170122e+6
3268	3447922.5178	3.4479225178e+6
3268.1	3448028.0234	3.4480280234e+6

3268.2	3448133.529	3.448133529e+6
3268.3	3448239.0346	3.4482390346e+6
3268.4	3448344.5401	3.4483445401e+6
3268.5	3448450.0457	3.4484500457e+6
3268.6	3448555.5513	3.4485555513e+6
3268.7	3448661.0569	3.4486610569e+6
3268.8	3448766.5625	3.4487665625e+6
3268.9	3448872.0681	3.4488720681e+6
3269	3448977.5737	3.4489775737e+6
3269.1	3449083.0792	3.4490830792e+6
3269.2	3449188.5848	3.4491885848e+6
3269.3	3449294.0904	3.4492940904e+6
3269.4	3449399.596	3.449399596e+6
3269.5	3449505.1016	3.4495051016e+6
3269.6	3449610.6072	3.4496106072e+6
3269.7	3449716.1127	3.4497161127e+6
3269.8	3449821.6183	3.4498216183e+6
3269.9	3449927.1239	3.4499271239e+6
3270	3450032.6295	3.4500326295e+6
3270.1	3450138.1351	3.4501381351e+6
3270.2	3450243.6407	3.4502436407e+6
3270.3	3450349.1463	3.4503491463e+6
3270.4	3450454.6518	3.4504546518e+6
3270.5	3450560.1574	3.4505601574e+6
3270.6	3450665.663	3.450665663e+6
3270.7	3450771.1686	3.4507711686e+6
3270.8	3450876.6742	3.4508766742e+6
3270.9	3450982.1798	3.4509821798e+6
3271	3451087.6854	3.4510876854e+6
3271.1	3451193.1909	3.4511931909e+6
3271.2	3451298.6965	3.4512986965e+6
3271.3	3451404.2021	3.4514042021e+6
3271.4	3451509.7077	3.4515097077e+6
3271.5	3451615.2133	3.4516152133e+6
3271.6	3451720.7189	3.4517207189e+6
3271.7	3451826.2244	3.4518262244e+6
3271.8	3451931.73	3.45193173e+6
3271.9	3452037.2356	3.4520372356e+6

3272	3452142.7412	3.4521427412e+6
3272.1	3452248.2468	3.4522482468e+6
3272.2	3452353.7524	3.4523537524e+6
3272.3	3452459.258	3.452459258e+6
3272.4	3452564.7635	3.4525647635e+6
3272.5	3452670.2691	3.4526702691e+6
3272.6	3452775.7747	3.4527757747e+6
3272.7	3452881.2803	3.4528812803e+6
3272.8	3452986.7859	3.4529867859e+6
3272.9	3453092.2915	3.4530922915e+6
3273	3453197.7971	3.4531977971e+6
3273.1	3453303.3026	3.4533033026e+6
3273.2	3453408.8082	3.4534088082e+6
3273.3	3453514.3138	3.4535143138e+6
3273.4	3453619.8194	3.4536198194e+6
3273.5	3453725.325	3.453725325e+6
3273.6	3453830.8306	3.4538308306e+6
3273.7	3453936.3361	3.4539363361e+6
3273.8	3454041.8417	3.4540418417e+6
3273.9	3454147.3473	3.4541473473e+6
3274	3454252.8529	3.4542528529e+6
3274.1	3454358.3585	3.4543583585e+6
3274.2	3454463.8641	3.4544638641e+6
3274.3	3454569.3697	3.4545693697e+6
3274.4	3454674.8752	3.4546748752e+6
3274.5	3454780.3808	3.4547803808e+6
3274.6	3454885.8864	3.4548858864e+6
3274.7	3454991.392	3.454991392e+6
3274.8	3455096.8976	3.4550968976e+6
3274.9	3455202.4032	3.4552024032e+6
3275	3455307.9088	3.4553079088e+6
3275.1	3455413.4143	3.4554134143e+6
3275.2	3455518.9199	3.4555189199e+6
3275.3	3455624.4255	3.4556244255e+6
3275.4	3455729.9311	3.4557299311e+6
3275.5	3455835.4367	3.4558354367e+6
3275.6	3455940.9423	3.4559409423e+6
3275.7	3456046.4478	3.4560464478e+6

3275.8	3456151.9534	3.4561519534e+6
3275.9	3456257.459	3.456257459e+6
3276	3456362.9646	3.4563629646e+6
3276.1	3456468.4702	3.4564684702e+6
3276.2	3456573.9758	3.4565739758e+6
3276.3	3456679.4814	3.4566794814e+6
3276.4	3456784.9869	3.4567849869e+6
3276.5	3456890.4925	3.4568904925e+6
3276.6	3456995.9981	3.4569959981e+6
3276.7	3457101.5037	3.4571015037e+6
3276.8	3457207.0093	3.4572070093e+6
3276.9	3457312.5149	3.4573125149e+6
3277	3457418.0205	3.4574180205e+6
3277.1	3457523.526	3.457523526e+6
3277.2	3457629.0316	3.4576290316e+6
3277.3	3457734.5372	3.4577345372e+6
3277.4	3457840.0428	3.4578400428e+6
3277.5	3457945.5484	3.4579455484e+6
3277.6	3458051.054	3.458051054e+6
3277.7	3458156.5595	3.4581565595e+6
3277.8	3458262.0651	3.4582620651e+6
3277.9	3458367.5707	3.4583675707e+6
3278	3458473.0763	3.4584730763e+6
3278.1	3458578.5819	3.4585785819e+6
3278.2	3458684.0875	3.4586840875e+6
3278.3	3458789.5931	3.4587895931e+6
3278.4	3458895.0986	3.4588950986e+6
3278.5	3459000.6042	3.4590006042e+6
3278.6	3459106.1098	3.4591061098e+6
3278.7	3459211.6154	3.4592116154e+6
3278.8	3459317.121	3.459317121e+6
3278.9	3459422.6266	3.4594226266e+6
3279	3459528.1322	3.4595281322e+6
3279.1	3459633.6377	3.4596336377e+6
3279.2	3459739.1433	3.4597391433e+6
3279.3	3459844.6489	3.4598446489e+6
3279.4	3459950.1545	3.4599501545e+6
3279.5	3460055.6601	3.4600556601e+6

3279.6	3460161.1657	3.4601611657e+6
3279.7	3460266.6712	3.4602666712e+6
3279.8	3460372.1768	3.4603721768e+6
3279.9	3460477.6824	3.4604776824e+6
3280	3460583.188	3.460583188e+6
3280.1	3460688.6936	3.4606886936e+6
3280.2	3460794.1992	3.4607941992e+6
3280.3	3460899.7048	3.4608997048e+6
3280.4	3461005.2103	3.4610052103e+6
3280.5	3461110.7159	3.4611107159e+6
3280.6	3461216.2215	3.4612162215e+6
3280.7	3461321.7271	3.4613217271e+6
3280.8	3461427.2327	3.4614272327e+6
3280.9	3461532.7383	3.4615327383e+6
3281	3461638.2439	3.4616382439e+6
3281.1	3461743.7494	3.4617437494e+6
3281.2	3461849.255	3.461849255e+6
3281.3	3461954.7606	3.4619547606e+6
3281.4	3462060.2662	3.4620602662e+6
3281.5	3462165.7718	3.4621657718e+6
3281.6	3462271.2774	3.4622712774e+6
3281.7	3462376.7829	3.4623767829e+6
3281.8	3462482.2885	3.4624822885e+6
3281.9	3462587.7941	3.4625877941e+6
3282	3462693.2997	3.4626932997e+6
3282.1	3462798.8053	3.4627988053e+6
3282.2	3462904.3109	3.4629043109e+6
3282.3	3463009.8165	3.4630098165e+6
3282.4	3463115.322	3.463115322e+6
3282.5	3463220.8276	3.4632208276e+6
3282.6	3463326.3332	3.4633263332e+6
3282.7	3463431.8388	3.4634318388e+6
3282.8	3463537.3444	3.4635373444e+6
3282.9	3463642.85	3.46364285e+6
3283	3463748.3556	3.4637483556e+6
3283.1	3463853.8611	3.4638538611e+6
3283.2	3463959.3667	3.4639593667e+6
3283.3	3464064.8723	3.4640648723e+6

3283.4	3464170.3779	3.4641703779e+6
3283.5	3464275.8835	3.4642758835e+6
3283.6	3464381.3891	3.4643813891e+6
3283.7	3464486.8946	3.4644868946e+6
3283.8	3464592.4002	3.4645924002e+6
3283.9	3464697.9058	3.4646979058e+6
3284	3464803.4114	3.4648034114e+6
3284.1	3464908.917	3.464908917e+6
3284.2	3465014.4226	3.4650144226e+6
3284.3	3465119.9282	3.4651199282e+6
3284.4	3465225.4337	3.4652254337e+6
3284.5	3465330.9393	3.4653309393e+6
3284.6	3465436.4449	3.4654364449e+6
3284.7	3465541.9505	3.4655419505e+6
3284.8	3465647.4561	3.4656474561e+6
3284.9	3465752.9617	3.4657529617e+6
3285	3465858.4673	3.4658584673e+6
3285.1	3465963.9728	3.4659639728e+6
3285.2	3466069.4784	3.4660694784e+6
3285.3	3466174.984	3.466174984e+6
3285.4	3466280.4896	3.4662804896e+6
3285.5	3466385.9952	3.4663859952e+6
3285.6	3466491.5008	3.4664915008e+6
3285.7	3466597.0063	3.4665970063e+6
3285.8	3466702.5119	3.4667025119e+6
3285.9	3466808.0175	3.4668080175e+6
3286	3466913.5231	3.4669135231e+6
3286.1	3467019.0287	3.4670190287e+6
3286.2	3467124.5343	3.4671245343e+6
3286.3	3467230.0399	3.4672300399e+6
3286.4	3467335.5454	3.4673355454e+6
3286.5	3467441.051	3.467441051e+6
3286.6	3467546.5566	3.4675465566e+6
3286.7	3467652.0622	3.4676520622e+6
3286.8	3467757.5678	3.4677575678e+6
3286.9	3467863.0734	3.4678630734e+6
3287	3467968.579	3.467968579e+6
3287.1	3468074.0845	3.4680740845e+6

3287.2	3468179.5901	3.4681795901e+6
3287.3	3468285.0957	3.4682850957e+6
3287.4	3468390.6013	3.4683906013e+6
3287.5	3468496.1069	3.4684961069e+6
3287.6	3468601.6125	3.4686016125e+6
3287.7	3468707.118	3.468707118e+6
3287.8	3468812.6236	3.4688126236e+6
3287.9	3468918.1292	3.4689181292e+6
3288	3469023.6348	3.4690236348e+6
3288.1	3469129.1404	3.4691291404e+6
3288.2	3469234.646	3.469234646e+6
3288.3	3469340.1516	3.4693401516e+6
3288.4	3469445.6571	3.4694456571e+6
3288.5	3469551.1627	3.4695511627e+6
3288.6	3469656.6683	3.4696566683e+6
3288.7	3469762.1739	3.4697621739e+6
3288.8	3469867.6795	3.4698676795e+6
3288.9	3469973.1851	3.4699731851e+6
3289	3470078.6907	3.4700786907e+6
3289.1	3470184.1962	3.4701841962e+6
3289.2	3470289.7018	3.4702897018e+6
3289.3	3470395.2074	3.4703952074e+6
3289.4	3470500.713	3.470500713e+6
3289.5	3470606.2186	3.4706062186e+6
3289.6	3470711.7242	3.4707117242e+6
3289.7	3470817.2297	3.4708172297e+6
3289.8	3470922.7353	3.4709227353e+6
3289.9	3471028.2409	3.4710282409e+6
3290	3471133.7465	3.4711337465e+6
3290.1	3471239.2521	3.4712392521e+6
3290.2	3471344.7577	3.4713447577e+6
3290.3	3471450.2633	3.4714502633e+6
3290.4	3471555.7688	3.4715557688e+6
3290.5	3471661.2744	3.4716612744e+6
3290.6	3471766.78	3.47176678e+6
3290.7	3471872.2856	3.4718722856e+6
3290.8	3471977.7912	3.4719777912e+6
3290.9	3472083.2968	3.4720832968e+6

3291	3472188.8024	3.4721888024e+6
3291.1	3472294.3079	3.4722943079e+6
3291.2	3472399.8135	3.4723998135e+6
3291.3	3472505.3191	3.4725053191e+6
3291.4	3472610.8247	3.4726108247e+6
3291.5	3472716.3303	3.4727163303e+6
3291.6	3472821.8359	3.4728218359e+6
3291.7	3472927.3414	3.4729273414e+6
3291.8	3473032.847	3.473032847e+6
3291.9	3473138.3526	3.4731383526e+6
3292	3473243.8582	3.4732438582e+6
3292.1	3473349.3638	3.4733493638e+6
3292.2	3473454.8694	3.4734548694e+6
3292.3	3473560.375	3.473560375e+6
3292.4	3473665.8805	3.4736658805e+6
3292.5	3473771.3861	3.4737713861e+6
3292.6	3473876.8917	3.4738768917e+6
3292.7	3473982.3973	3.4739823973e+6
3292.8	3474087.9029	3.4740879029e+6
3292.9	3474193.4085	3.4741934085e+6
3293	3474298.9141	3.4742989141e+6
3293.1	3474404.4196	3.4744044196e+6
3293.2	3474509.9252	3.4745099252e+6
3293.3	3474615.4308	3.4746154308e+6
3293.4	3474720.9364	3.4747209364e+6
3293.5	3474826.442	3.474826442e+6
3293.6	3474931.9476	3.4749319476e+6
3293.7	3475037.4531	3.4750374531e+6
3293.8	3475142.9587	3.4751429587e+6
3293.9	3475248.4643	3.4752484643e+6
3294	3475353.9699	3.4753539699e+6
3294.1	3475459.4755	3.4754594755e+6
3294.2	3475564.9811	3.4755649811e+6
3294.3	3475670.4867	3.4756704867e+6
3294.4	3475775.9922	3.4757759922e+6
3294.5	3475881.4978	3.4758814978e+6
3294.6	3475987.0034	3.4759870034e+6
3294.7	3476092.509	3.476092509e+6

3294.8	3476198.0146	3.4761980146e+6
3294.9	3476303.5202	3.4763035202e+6
3295	3476409.0258	3.4764090258e+6
3295.1	3476514.5313	3.4765145313e+6
3295.2	3476620.0369	3.4766200369e+6
3295.3	3476725.5425	3.4767255425e+6
3295.4	3476831.0481	3.4768310481e+6
3295.5	3476936.5537	3.4769365537e+6
3295.6	3477042.0593	3.4770420593e+6
3295.7	3477147.5648	3.4771475648e+6
3295.8	3477253.0704	3.4772530704e+6
3295.9	3477358.576	3.477358576e+6
3296	3477464.0816	3.4774640816e+6
3296.1	3477569.5872	3.4775695872e+6
3296.2	3477675.0928	3.4776750928e+6
3296.3	3477780.5984	3.4777805984e+6
3296.4	3477886.1039	3.4778861039e+6
3296.5	3477991.6095	3.4779916095e+6
3296.6	3478097.1151	3.4780971151e+6
3296.7	3478202.6207	3.4782026207e+6
3296.8	3478308.1263	3.4783081263e+6
3296.9	3478413.6319	3.4784136319e+6
3297	3478519.1375	3.4785191375e+6
3297.1	3478624.643	3.478624643e+6
3297.2	3478730.1486	3.4787301486e+6
3297.3	3478835.6542	3.4788356542e+6
3297.4	3478941.1598	3.4789411598e+6
3297.5	3479046.6654	3.4790466654e+6
3297.6	3479152.171	3.479152171e+6
3297.7	3479257.6765	3.4792576765e+6
3297.8	3479363.1821	3.4793631821e+6
3297.9	3479468.6877	3.4794686877e+6
3298	3479574.1933	3.4795741933e+6
3298.1	3479679.6989	3.4796796989e+6
3298.2	3479785.2045	3.4797852045e+6
3298.3	3479890.7101	3.4798907101e+6
3298.4	3479996.2156	3.4799962156e+6
3298.5	3480101.7212	3.4801017212e+6

3298.6	3480207.2268	3.4802072268e+6
3298.7	3480312.7324	3.4803127324e+6
3298.8	3480418.238	3.480418238e+6
3298.9	3480523.7436	3.4805237436e+6
3299	3480629.2492	3.4806292492e+6
3299.1	3480734.7547	3.4807347547e+6
3299.2	3480840.2603	3.4808402603e+6
3299.3	3480945.7659	3.4809457659e+6
3299.4	3481051.2715	3.4810512715e+6
3299.5	3481156.7771	3.4811567771e+6
3299.6	3481262.2827	3.4812622827e+6
3299.7	3481367.7882	3.4813677882e+6
3299.8	3481473.2938	3.4814732938e+6
3299.9	3481578.7994	3.4815787994e+6
3300	3481684.305	3.481684305e+6
3300.1	3481789.8106	3.4817898106e+6
3300.2	3481895.3162	3.4818953162e+6
3300.3	3482000.8218	3.4820008218e+6
3300.4	3482106.3273	3.4821063273e+6
3300.5	3482211.8329	3.4822118329e+6
3300.6	3482317.3385	3.4823173385e+6
3300.7	3482422.8441	3.4824228441e+6
3300.8	3482528.3497	3.4825283497e+6
3300.9	3482633.8553	3.4826338553e+6
3301	3482739.3609	3.4827393609e+6
3301.1	3482844.8664	3.4828448664e+6
3301.2	3482950.372	3.482950372e+6
3301.3	3483055.8776	3.4830558776e+6
3301.4	3483161.3832	3.4831613832e+6
3301.5	3483266.8888	3.4832668888e+6
3301.6	3483372.3944	3.4833723944e+6
3301.7	3483477.8999	3.4834778999e+6
3301.8	3483583.4055	3.4835834055e+6
3301.9	3483688.9111	3.4836889111e+6
3302	3483794.4167	3.4837944167e+6
3302.1	3483899.9223	3.4838999223e+6
3302.2	3484005.4279	3.4840054279e+6
3302.3	3484110.9335	3.4841109335e+6

3302.4	3484216.439	3.484216439e+6
3302.5	3484321.9446	3.4843219446e+6
3302.6	3484427.4502	3.4844274502e+6
3302.7	3484532.9558	3.4845329558e+6
3302.8	3484638.4614	3.4846384614e+6
3302.9	3484743.967	3.484743967e+6
3303	3484849.4726	3.4848494726e+6
3303.1	3484954.9781	3.4849549781e+6
3303.2	3485060.4837	3.4850604837e+6
3303.3	3485165.9893	3.4851659893e+6
3303.4	3485271.4949	3.4852714949e+6
3303.5	3485377.0005	3.4853770005e+6
3303.6	3485482.5061	3.4854825061e+6
3303.7	3485588.0116	3.4855880116e+6
3303.8	3485693.5172	3.4856935172e+6
3303.9	3485799.0228	3.4857990228e+6
3304	3485904.5284	3.4859045284e+6
3304.1	3486010.034	3.486010034e+6
3304.2	3486115.5396	3.4861155396e+6
3304.3	3486221.0452	3.4862210452e+6
3304.4	3486326.5507	3.4863265507e+6
3304.5	3486432.0563	3.4864320563e+6
3304.6	3486537.5619	3.4865375619e+6
3304.7	3486643.0675	3.4866430675e+6
3304.8	3486748.5731	3.4867485731e+6
3304.9	3486854.0787	3.4868540787e+6
3305	3486959.5843	3.4869595843e+6
3305.1	3487065.0898	3.4870650898e+6
3305.2	3487170.5954	3.4871705954e+6
3305.3	3487276.101	3.487276101e+6
3305.4	3487381.6066	3.4873816066e+6
3305.5	3487487.1122	3.4874871122e+6
3305.6	3487592.6178	3.4875926178e+6
3305.7	3487698.1233	3.4876981233e+6
3305.8	3487803.6289	3.4878036289e+6
3305.9	3487909.1345	3.4879091345e+6
3306	3488014.6401	3.4880146401e+6
3306.1	3488120.1457	3.4881201457e+6

3306.2	3488225.6513	3.4882256513e+6
3306.3	3488331.1569	3.4883311569e+6
3306.4	3488436.6624	3.4884366624e+6
3306.5	3488542.168	3.488542168e+6
3306.6	3488647.6736	3.4886476736e+6
3306.7	3488753.1792	3.4887531792e+6
3306.8	3488858.6848	3.4888586848e+6
3306.9	3488964.1904	3.4889641904e+6
3307	3489069.696	3.489069696e+6
3307.1	3489175.2015	3.4891752015e+6
3307.2	3489280.7071	3.4892807071e+6
3307.3	3489386.2127	3.4893862127e+6
3307.4	3489491.7183	3.4894917183e+6
3307.5	3489597.2239	3.4895972239e+6
3307.6	3489702.7295	3.4897027295e+6
3307.7	3489808.235	3.489808235e+6
3307.8	3489913.7406	3.4899137406e+6
3307.9	3490019.2462	3.4900192462e+6
3308	3490124.7518	3.4901247518e+6
3308.1	3490230.2574	3.4902302574e+6
3308.2	3490335.763	3.490335763e+6
3308.3	3490441.2686	3.4904412686e+6
3308.4	3490546.7741	3.4905467741e+6
3308.5	3490652.2797	3.4906522797e+6
3308.6	3490757.7853	3.4907577853e+6
3308.7	3490863.2909	3.4908632909e+6
3308.8	3490968.7965	3.4909687965e+6
3308.9	3491074.3021	3.4910743021e+6
3309	3491179.8077	3.4911798077e+6
3309.1	3491285.3132	3.4912853132e+6
3309.2	3491390.8188	3.4913908188e+6
3309.3	3491496.3244	3.4914963244e+6
3309.4	3491601.83	3.49160183e+6
3309.5	3491707.3356	3.4917073356e+6
3309.6	3491812.8412	3.4918128412e+6
3309.7	3491918.3467	3.4919183467e+6
3309.8	3492023.8523	3.4920238523e+6
3309.9	3492129.3579	3.4921293579e+6

3310	3492234.8635	3.4922348635e+6
3310.1	3492340.3691	3.4923403691e+6
3310.2	3492445.8747	3.4924458747e+6
3310.3	3492551.3803	3.4925513803e+6
3310.4	3492656.8858	3.4926568858e+6
3310.5	3492762.3914	3.4927623914e+6
3310.6	3492867.897	3.492867897e+6
3310.7	3492973.4026	3.4929734026e+6
3310.8	3493078.9082	3.4930789082e+6
3310.9	3493184.4138	3.4931844138e+6
3311	3493289.9194	3.4932899194e+6
3311.1	3493395.4249	3.4933954249e+6
3311.2	3493500.9305	3.4935009305e+6
3311.3	3493606.4361	3.4936064361e+6
3311.4	3493711.9417	3.4937119417e+6
3311.5	3493817.4473	3.4938174473e+6
3311.6	3493922.9529	3.4939229529e+6
3311.7	3494028.4584	3.4940284584e+6
3311.8	3494133.964	3.494133964e+6
3311.9	3494239.4696	3.4942394696e+6
3312	3494344.9752	3.4943449752e+6
3312.1	3494450.4808	3.4944504808e+6
3312.2	3494555.9864	3.4945559864e+6
3312.3	3494661.492	3.494661492e+6
3312.4	3494766.9975	3.4947669975e+6
3312.5	3494872.5031	3.4948725031e+6
3312.6	3494978.0087	3.4949780087e+6
3312.7	3495083.5143	3.4950835143e+6
3312.8	3495189.0199	3.4951890199e+6
3312.9	3495294.5255	3.4952945255e+6
3313	3495400.0311	3.4954000311e+6
3313.1	3495505.5366	3.4955055366e+6
3313.2	3495611.0422	3.4956110422e+6
3313.3	3495716.5478	3.4957165478e+6
3313.4	3495822.0534	3.4958220534e+6
3313.5	3495927.559	3.495927559e+6
3313.6	3496033.0646	3.4960330646e+6
3313.7	3496138.5701	3.4961385701e+6

3313.8	3496244.0757	3.4962440757e+6
3313.9	3496349.5813	3.4963495813e+6
3314	3496455.0869	3.4964550869e+6
3314.1	3496560.5925	3.4965605925e+6
3314.2	3496666.0981	3.4966660981e+6
3314.3	3496771.6037	3.4967716037e+6
3314.4	3496877.1092	3.4968771092e+6
3314.5	3496982.6148	3.4969826148e+6
3314.6	3497088.1204	3.4970881204e+6
3314.7	3497193.626	3.497193626e+6
3314.8	3497299.1316	3.4972991316e+6
3314.9	3497404.6372	3.4974046372e+6
3315	3497510.1428	3.4975101428e+6
3315.1	3497615.6483	3.4976156483e+6
3315.2	3497721.1539	3.4977211539e+6
3315.3	3497826.6595	3.4978266595e+6
3315.4	3497932.1651	3.4979321651e+6
3315.5	3498037.6707	3.4980376707e+6
3315.6	3498143.1763	3.4981431763e+6
3315.7	3498248.6818	3.4982486818e+6
3315.8	3498354.1874	3.4983541874e+6
3315.9	3498459.693	3.498459693e+6
3316	3498565.1986	3.4985651986e+6
3316.1	3498670.7042	3.4986707042e+6
3316.2	3498776.2098	3.4987762098e+6
3316.3	3498881.7154	3.4988817154e+6
3316.4	3498987.2209	3.4989872209e+6
3316.5	3499092.7265	3.4990927265e+6
3316.6	3499198.2321	3.4991982321e+6
3316.7	3499303.7377	3.4993037377e+6
3316.8	3499409.2433	3.4994092433e+6
3316.9	3499514.7489	3.4995147489e+6
3317	3499620.2545	3.4996202545e+6
3317.1	3499725.76	3.49972576e+6
3317.2	3499831.2656	3.4998312656e+6
3317.3	3499936.7712	3.4999367712e+6
3317.4	3500042.2768	3.5000422768e+6
3317.5	3500147.7824	3.5001477824e+6

3317.6	3500253.288	3.500253288e+6
3317.7	3500358.7935	3.5003587935e+6
3317.8	3500464.2991	3.5004642991e+6
3317.9	3500569.8047	3.5005698047e+6
3318	3500675.3103	3.5006753103e+6
3318.1	3500780.8159	3.5007808159e+6
3318.2	3500886.3215	3.5008863215e+6
3318.3	3500991.8271	3.5009918271e+6
3318.4	3501097.3326	3.5010973326e+6
3318.5	3501202.8382	3.5012028382e+6
3318.6	3501308.3438	3.5013083438e+6
3318.7	3501413.8494	3.5014138494e+6
3318.8	3501519.355	3.501519355e+6
3318.9	3501624.8606	3.5016248606e+6
3319	3501730.3662	3.5017303662e+6
3319.1	3501835.8717	3.5018358717e+6
3319.2	3501941.3773	3.5019413773e+6
3319.3	3502046.8829	3.5020468829e+6
3319.4	3502152.3885	3.5021523885e+6
3319.5	3502257.8941	3.5022578941e+6
3319.6	3502363.3997	3.5023633997e+6
3319.7	3502468.9052	3.5024689052e+6
3319.8	3502574.4108	3.5025744108e+6
3319.9	3502679.9164	3.5026799164e+6
3320	3502785.422	3.502785422e+6
3320.1	3502890.9276	3.5028909276e+6
3320.2	3502996.4332	3.5029964332e+6
3320.3	3503101.9388	3.5031019388e+6
3320.4	3503207.4443	3.5032074443e+6
3320.5	3503312.9499	3.5033129499e+6
3320.6	3503418.4555	3.5034184555e+6
3320.7	3503523.9611	3.5035239611e+6
3320.8	3503629.4667	3.5036294667e+6
3320.9	3503734.9723	3.5037349723e+6
3321	3503840.4779	3.5038404779e+6
3321.1	3503945.9834	3.5039459834e+6
3321.2	3504051.489	3.504051489e+6
3321.3	3504156.9946	3.5041569946e+6

3321.4	3504262.5002	3.5042625002e+6
3321.5	3504368.0058	3.5043680058e+6
3321.6	3504473.5114	3.5044735114e+6
3321.7	3504579.0169	3.5045790169e+6
3321.8	3504684.5225	3.5046845225e+6
3321.9	3504790.0281	3.5047900281e+6
3322	3504895.5337	3.5048955337e+6
3322.1	3505001.0393	3.5050010393e+6
3322.2	3505106.5449	3.5051065449e+6
3322.3	3505212.0505	3.5052120505e+6
3322.4	3505317.556	3.505317556e+6
3322.5	3505423.0616	3.5054230616e+6
3322.6	3505528.5672	3.5055285672e+6
3322.7	3505634.0728	3.5056340728e+6
3322.8	3505739.5784	3.5057395784e+6
3322.9	3505845.084	3.505845084e+6
3323	3505950.5896	3.5059505896e+6
3323.1	3506056.0951	3.5060560951e+6
3323.2	3506161.6007	3.5061616007e+6
3323.3	3506267.1063	3.5062671063e+6
3323.4	3506372.6119	3.5063726119e+6
3323.5	3506478.1175	3.5064781175e+6
3323.6	3506583.6231	3.5065836231e+6
3323.7	3506689.1286	3.5066891286e+6
3323.8	3506794.6342	3.5067946342e+6
3323.9	3506900.1398	3.5069001398e+6
3324	3507005.6454	3.5070056454e+6
3324.1	3507111.151	3.507111151e+6
3324.2	3507216.6566	3.5072166566e+6
3324.3	3507322.1622	3.5073221622e+6
3324.4	3507427.6677	3.5074276677e+6
3324.5	3507533.1733	3.5075331733e+6
3324.6	3507638.6789	3.5076386789e+6
3324.7	3507744.1845	3.5077441845e+6
3324.8	3507849.6901	3.5078496901e+6
3324.9	3507955.1957	3.5079551957e+6
3325	3508060.7013	3.5080607013e+6
3325.1	3508166.2068	3.5081662068e+6

3325.2	3508271.7124	3.5082717124e+6
3325.3	3508377.218	3.508377218e+6
3325.4	3508482.7236	3.5084827236e+6
3325.5	3508588.2292	3.5085882292e+6
3325.6	3508693.7348	3.5086937348e+6
3325.7	3508799.2403	3.5087992403e+6
3325.8	3508904.7459	3.5089047459e+6
3325.9	3509010.2515	3.5090102515e+6
3326	3509115.7571	3.5091157571e+6
3326.1	3509221.2627	3.5092212627e+6
3326.2	3509326.7683	3.5093267683e+6
3326.3	3509432.2739	3.5094322739e+6
3326.4	3509537.7794	3.5095377794e+6
3326.5	3509643.285	3.509643285e+6
3326.6	3509748.7906	3.5097487906e+6
3326.7	3509854.2962	3.5098542962e+6
3326.8	3509959.8018	3.5099598018e+6
3326.9	3510065.3074	3.5100653074e+6
3327	3510170.813	3.510170813e+6
3327.1	3510276.3185	3.5102763185e+6
3327.2	3510381.8241	3.5103818241e+6
3327.3	3510487.3297	3.5104873297e+6
3327.4	3510592.8353	3.5105928353e+6
3327.5	3510698.3409	3.5106983409e+6
3327.6	3510803.8465	3.5108038465e+6
3327.7	3510909.352	3.510909352e+6
3327.8	3511014.8576	3.5110148576e+6
3327.9	3511120.3632	3.5111203632e+6
3328	3511225.8688	3.5112258688e+6
3328.1	3511331.3744	3.5113313744e+6
3328.2	3511436.88	3.51143688e+6
3328.3	3511542.3856	3.5115423856e+6
3328.4	3511647.8911	3.5116478911e+6
3328.5	3511753.3967	3.5117533967e+6
3328.6	3511858.9023	3.5118589023e+6
3328.7	3511964.4079	3.5119644079e+6
3328.8	3512069.9135	3.5120699135e+6
3328.9	3512175.4191	3.5121754191e+6

3329	3512280.9247	3.5122809247e+6
3329.1	3512386.4302	3.5123864302e+6
3329.2	3512491.9358	3.5124919358e+6
3329.3	3512597.4414	3.5125974414e+6
3329.4	3512702.947	3.512702947e+6
3329.5	3512808.4526	3.5128084526e+6
3329.6	3512913.9582	3.5129139582e+6
3329.7	3513019.4637	3.5130194637e+6
3329.8	3513124.9693	3.5131249693e+6
3329.9	3513230.4749	3.5132304749e+6
3330	3513335.9805	3.5133359805e+6
3330.1	3513441.4861	3.5134414861e+6
3330.2	3513546.9917	3.5135469917e+6
3330.3	3513652.4973	3.5136524973e+6
3330.4	3513758.0028	3.5137580028e+6
3330.5	3513863.5084	3.5138635084e+6
3330.6	3513969.014	3.513969014e+6
3330.7	3514074.5196	3.5140745196e+6
3330.8	3514180.0252	3.5141800252e+6
3330.9	3514285.5308	3.5142855308e+6
3331	3514391.0364	3.5143910364e+6
3331.1	3514496.5419	3.5144965419e+6
3331.2	3514602.0475	3.5146020475e+6
3331.3	3514707.5531	3.5147075531e+6
3331.4	3514813.0587	3.5148130587e+6
3331.5	3514918.5643	3.5149185643e+6
3331.6	3515024.0699	3.5150240699e+6
3331.7	3515129.5754	3.5151295754e+6
3331.8	3515235.081	3.515235081e+6
3331.9	3515340.5866	3.5153405866e+6
3332	3515446.0922	3.5154460922e+6
3332.1	3515551.5978	3.5155515978e+6
3332.2	3515657.1034	3.5156571034e+6
3332.3	3515762.609	3.515762609e+6
3332.4	3515868.1145	3.5158681145e+6
3332.5	3515973.6201	3.5159736201e+6
3332.6	3516079.1257	3.5160791257e+6
3332.7	3516184.6313	3.5161846313e+6

3332.8	3516290.1369	3.5162901369e+6
3332.9	3516395.6425	3.5163956425e+6
3333	3516501.1481	3.5165011481e+6
3333.1	3516606.6536	3.5166066536e+6
3333.2	3516712.1592	3.5167121592e+6
3333.3	3516817.6648	3.5168176648e+6
3333.4	3516923.1704	3.5169231704e+6
3333.5	3517028.676	3.517028676e+6
3333.6	3517134.1816	3.5171341816e+6
3333.7	3517239.6871	3.5172396871e+6
3333.8	3517345.1927	3.5173451927e+6
3333.9	3517450.6983	3.5174506983e+6
3334	3517556.2039	3.5175562039e+6
3334.1	3517661.7095	3.5176617095e+6
3334.2	3517767.2151	3.5177672151e+6
3334.3	3517872.7207	3.5178727207e+6
3334.4	3517978.2262	3.5179782262e+6
3334.5	3518083.7318	3.5180837318e+6
3334.6	3518189.2374	3.5181892374e+6
3334.7	3518294.743	3.518294743e+6
3334.8	3518400.2486	3.5184002486e+6
3334.9	3518505.7542	3.5185057542e+6
3335	3518611.2598	3.5186112598e+6
3335.1	3518716.7653	3.5187167653e+6
3335.2	3518822.2709	3.5188222709e+6
3335.3	3518927.7765	3.5189277765e+6
3335.4	3519033.2821	3.5190332821e+6
3335.5	3519138.7877	3.5191387877e+6
3335.6	3519244.2933	3.5192442933e+6
3335.7	3519349.7988	3.5193497988e+6
3335.8	3519455.3044	3.5194553044e+6
3335.9	3519560.81	3.51956081e+6
3336	3519666.3156	3.5196663156e+6
3336.1	3519771.8212	3.5197718212e+6
3336.2	3519877.3268	3.5198773268e+6
3336.3	3519982.8324	3.5199828324e+6
3336.4	3520088.3379	3.5200883379e+6
3336.5	3520193.8435	3.5201938435e+6

3336.6	3520299.3491	3.5202993491e+6
3336.7	3520404.8547	3.5204048547e+6
3336.8	3520510.3603	3.5205103603e+6
3336.9	3520615.8659	3.5206158659e+6
3337	3520721.3715	3.5207213715e+6
3337.1	3520826.877	3.520826877e+6
3337.2	3520932.3826	3.5209323826e+6
3337.3	3521037.8882	3.5210378882e+6
3337.4	3521143.3938	3.5211433938e+6
3337.5	3521248.8994	3.5212488994e+6
3337.6	3521354.405	3.521354405e+6
3337.7	3521459.9105	3.5214599105e+6
3337.8	3521565.4161	3.5215654161e+6
3337.9	3521670.9217	3.5216709217e+6
3338	3521776.4273	3.5217764273e+6
3338.1	3521881.9329	3.5218819329e+6
3338.2	3521987.4385	3.5219874385e+6
3338.3	3522092.9441	3.5220929441e+6
3338.4	3522198.4496	3.5221984496e+6
3338.5	3522303.9552	3.5223039552e+6
3338.6	3522409.4608	3.5224094608e+6
3338.7	3522514.9664	3.5225149664e+6
3338.8	3522620.472	3.522620472e+6
3338.9	3522725.9776	3.5227259776e+6
3339	3522831.4832	3.5228314832e+6
3339.1	3522936.9887	3.5229369887e+6
3339.2	3523042.4943	3.5230424943e+6
3339.3	3523147.9999	3.5231479999e+6
3339.4	3523253.5055	3.5232535055e+6
3339.5	3523359.0111	3.5233590111e+6
3339.6	3523464.5167	3.5234645167e+6
3339.7	3523570.0222	3.5235700222e+6
3339.8	3523675.5278	3.5236755278e+6
3339.9	3523781.0334	3.5237810334e+6
3340	3523886.539	3.523886539e+6
3340.1	3523992.0446	3.5239920446e+6
3340.2	3524097.5502	3.5240975502e+6
3340.3	3524203.0558	3.5242030558e+6

3340.4	3524308.5613	3.5243085613e+6
3340.5	3524414.0669	3.5244140669e+6
3340.6	3524519.5725	3.5245195725e+6
3340.7	3524625.0781	3.5246250781e+6
3340.8	3524730.5837	3.5247305837e+6
3340.9	3524836.0893	3.5248360893e+6
3341	3524941.5949	3.5249415949e+6
3341.1	3525047.1004	3.5250471004e+6
3341.2	3525152.606	3.525152606e+6
3341.3	3525258.1116	3.5252581116e+6
3341.4	3525363.6172	3.5253636172e+6
3341.5	3525469.1228	3.5254691228e+6
3341.6	3525574.6284	3.5255746284e+6
3341.7	3525680.1339	3.5256801339e+6
3341.8	3525785.6395	3.5257856395e+6
3341.9	3525891.1451	3.5258911451e+6
3342	3525996.6507	3.5259966507e+6
3342.1	3526102.1563	3.5261021563e+6
3342.2	3526207.6619	3.5262076619e+6
3342.3	3526313.1675	3.5263131675e+6
3342.4	3526418.673	3.526418673e+6
3342.5	3526524.1786	3.5265241786e+6
3342.6	3526629.6842	3.5266296842e+6
3342.7	3526735.1898	3.5267351898e+6
3342.8	3526840.6954	3.5268406954e+6
3342.9	3526946.201	3.526946201e+6
3343	3527051.7066	3.5270517066e+6
3343.1	3527157.2121	3.5271572121e+6
3343.2	3527262.7177	3.5272627177e+6
3343.3	3527368.2233	3.5273682233e+6
3343.4	3527473.7289	3.5274737289e+6
3343.5	3527579.2345	3.5275792345e+6
3343.6	3527684.7401	3.5276847401e+6
3343.7	3527790.2456	3.5277902456e+6
3343.8	3527895.7512	3.5278957512e+6
3343.9	3528001.2568	3.5280012568e+6
3344	3528106.7624	3.5281067624e+6
3344.1	3528212.268	3.528212268e+6

3344.2	3528317.7736	3.5283177736e+6
3344.3	3528423.2792	3.5284232792e+6
3344.4	3528528.7847	3.5285287847e+6
3344.5	3528634.2903	3.5286342903e+6
3344.6	3528739.7959	3.5287397959e+6
3344.7	3528845.3015	3.5288453015e+6
3344.8	3528950.8071	3.5289508071e+6
3344.9	3529056.3127	3.5290563127e+6
3345	3529161.8183	3.5291618183e+6
3345.1	3529267.3238	3.5292673238e+6
3345.2	3529372.8294	3.5293728294e+6
3345.3	3529478.335	3.529478335e+6
3345.4	3529583.8406	3.5295838406e+6
3345.5	3529689.3462	3.5296893462e+6
3345.6	3529794.8518	3.5297948518e+6
3345.7	3529900.3573	3.5299003573e+6
3345.8	3530005.8629	3.5300058629e+6
3345.9	3530111.3685	3.5301113685e+6
3346	3530216.8741	3.5302168741e+6
3346.1	3530322.3797	3.5303223797e+6
3346.2	3530427.8853	3.5304278853e+6
3346.3	3530533.3909	3.5305333909e+6
3346.4	3530638.8964	3.5306388964e+6
3346.5	3530744.402	3.530744402e+6
3346.6	3530849.9076	3.5308499076e+6
3346.7	3530955.4132	3.5309554132e+6
3346.8	3531060.9188	3.5310609188e+6
3346.9	3531166.4244	3.5311664244e+6
3347	3531271.93	3.53127193e+6
3347.1	3531377.4355	3.5313774355e+6
3347.2	3531482.9411	3.5314829411e+6
3347.3	3531588.4467	3.5315884467e+6
3347.4	3531693.9523	3.5316939523e+6
3347.5	3531799.4579	3.5317994579e+6
3347.6	3531904.9635	3.5319049635e+6
3347.7	3532010.469	3.532010469e+6
3347.8	3532115.9746	3.5321159746e+6
3347.9	3532221.4802	3.5322214802e+6

3348	3532326.9858	3.5323269858e+6
3348.1	3532432.4914	3.5324324914e+6
3348.2	3532537.997	3.532537997e+6
3348.3	3532643.5026	3.5326435026e+6
3348.4	3532749.0081	3.5327490081e+6
3348.5	3532854.5137	3.5328545137e+6
3348.6	3532960.0193	3.5329600193e+6
3348.7	3533065.5249	3.5330655249e+6
3348.8	3533171.0305	3.5331710305e+6
3348.9	3533276.5361	3.5332765361e+6
3349	3533382.0417	3.5333820417e+6
3349.1	3533487.5472	3.5334875472e+6
3349.2	3533593.0528	3.5335930528e+6
3349.3	3533698.5584	3.5336985584e+6
3349.4	3533804.064	3.533804064e+6
3349.5	3533909.5696	3.5339095696e+6
3349.6	3534015.0752	3.5340150752e+6
3349.7	3534120.5807	3.5341205807e+6
3349.8	3534226.0863	3.5342260863e+6
3349.9	3534331.5919	3.5343315919e+6
3350	3534437.0975	3.5344370975e+6
3350.1	3534542.6031	3.5345426031e+6
3350.2	3534648.1087	3.5346481087e+6
3350.3	3534753.6143	3.5347536143e+6
3350.4	3534859.1198	3.5348591198e+6
3350.5	3534964.6254	3.5349646254e+6
3350.6	3535070.131	3.535070131e+6
3350.7	3535175.6366	3.5351756366e+6
3350.8	3535281.1422	3.5352811422e+6
3350.9	3535386.6478	3.5353866478e+6
3351	3535492.1534	3.5354921534e+6
3351.1	3535597.6589	3.5355976589e+6
3351.2	3535703.1645	3.5357031645e+6
3351.3	3535808.6701	3.5358086701e+6
3351.4	3535914.1757	3.5359141757e+6
3351.5	3536019.6813	3.5360196813e+6
3351.6	3536125.1869	3.5361251869e+6
3351.7	3536230.6924	3.5362306924e+6

3351.8	3536336.198	3.536336198e+6
3351.9	3536441.7036	3.5364417036e+6
3352	3536547.2092	3.5365472092e+6
3352.1	3536652.7148	3.5366527148e+6
3352.2	3536758.2204	3.5367582204e+6
3352.3	3536863.726	3.536863726e+6
3352.4	3536969.2315	3.5369692315e+6
3352.5	3537074.7371	3.5370747371e+6
3352.6	3537180.2427	3.5371802427e+6
3352.7	3537285.7483	3.5372857483e+6
3352.8	3537391.2539	3.5373912539e+6
3352.9	3537496.7595	3.5374967595e+6
3353	3537602.2651	3.5376022651e+6
3353.1	3537707.7706	3.5377077706e+6
3353.2	3537813.2762	3.5378132762e+6
3353.3	3537918.7818	3.5379187818e+6
3353.4	3538024.2874	3.5380242874e+6
3353.5	3538129.793	3.538129793e+6
3353.6	3538235.2986	3.5382352986e+6
3353.7	3538340.8041	3.5383408041e+6
3353.8	3538446.3097	3.5384463097e+6
3353.9	3538551.8153	3.5385518153e+6
3354	3538657.3209	3.5386573209e+6
3354.1	3538762.8265	3.5387628265e+6
3354.2	3538868.3321	3.5388683321e+6
3354.3	3538973.8377	3.5389738377e+6
3354.4	3539079.3432	3.5390793432e+6
3354.5	3539184.8488	3.5391848488e+6
3354.6	3539290.3544	3.5392903544e+6
3354.7	3539395.86	3.53939586e+6
3354.8	3539501.3656	3.5395013656e+6
3354.9	3539606.8712	3.5396068712e+6
3355	3539712.3768	3.5397123768e+6
3355.1	3539817.8823	3.5398178823e+6
3355.2	3539923.3879	3.5399233879e+6
3355.3	3540028.8935	3.5400288935e+6
3355.4	3540134.3991	3.5401343991e+6
3355.5	3540239.9047	3.5402399047e+6

3355.6	3540345.4103	3.5403454103e+6
3355.7	3540450.9158	3.5404509158e+6
3355.8	3540556.4214	3.5405564214e+6
3355.9	3540661.927	3.540661927e+6
3356	3540767.4326	3.5407674326e+6
3356.1	3540872.9382	3.5408729382e+6
3356.2	3540978.4438	3.5409784438e+6
3356.3	3541083.9494	3.5410839494e+6
3356.4	3541189.4549	3.5411894549e+6
3356.5	3541294.9605	3.5412949605e+6
3356.6	3541400.4661	3.5414004661e+6
3356.7	3541505.9717	3.5415059717e+6
3356.8	3541611.4773	3.5416114773e+6
3356.9	3541716.9829	3.5417169829e+6
3357	3541822.4885	3.5418224885e+6
3357.1	3541927.994	3.541927994e+6
3357.2	3542033.4996	3.5420334996e+6
3357.3	3542139.0052	3.5421390052e+6
3357.4	3542244.5108	3.5422445108e+6
3357.5	3542350.0164	3.5423500164e+6
3357.6	3542455.522	3.542455522e+6
3357.7	3542561.0275	3.5425610275e+6
3357.8	3542666.5331	3.5426665331e+6
3357.9	3542772.0387	3.5427720387e+6
3358	3542877.5443	3.5428775443e+6
3358.1	3542983.0499	3.5429830499e+6
3358.2	3543088.5555	3.5430885555e+6
3358.3	3543194.0611	3.5431940611e+6
3358.4	3543299.5666	3.5432995666e+6
3358.5	3543405.0722	3.5434050722e+6
3358.6	3543510.5778	3.5435105778e+6
3358.7	3543616.0834	3.5436160834e+6
3358.8	3543721.589	3.543721589e+6
3358.9	3543827.0946	3.5438270946e+6
3359	3543932.6002	3.5439326002e+6
3359.1	3544038.1057	3.5440381057e+6
3359.2	3544143.6113	3.5441436113e+6
3359.3	3544249.1169	3.5442491169e+6

3359.4	3544354.6225	3.5443546225e+6
3359.5	3544460.1281	3.5444601281e+6
3359.6	3544565.6337	3.5445656337e+6
3359.7	3544671.1392	3.5446711392e+6
3359.8	3544776.6448	3.5447766448e+6
3359.9	3544882.1504	3.5448821504e+6
3360	3544987.656	3.544987656e+6
3360.1	3545093.1616	3.5450931616e+6
3360.2	3545198.6672	3.5451986672e+6
3360.3	3545304.1728	3.5453041728e+6
3360.4	3545409.6783	3.5454096783e+6
3360.5	3545515.1839	3.5455151839e+6
3360.6	3545620.6895	3.5456206895e+6
3360.7	3545726.1951	3.5457261951e+6
3360.8	3545831.7007	3.5458317007e+6
3360.9	3545937.2063	3.5459372063e+6
3361	3546042.7119	3.5460427119e+6
3361.1	3546148.2174	3.5461482174e+6
3361.2	3546253.723	3.546253723e+6
3361.3	3546359.2286	3.5463592286e+6
3361.4	3546464.7342	3.5464647342e+6
3361.5	3546570.2398	3.5465702398e+6
3361.6	3546675.7454	3.5466757454e+6
3361.7	3546781.2509	3.5467812509e+6
3361.8	3546886.7565	3.5468867565e+6
3361.9	3546992.2621	3.5469922621e+6
3362	3547097.7677	3.5470977677e+6
3362.1	3547203.2733	3.5472032733e+6
3362.2	3547308.7789	3.5473087789e+6
3362.3	3547414.2845	3.5474142845e+6
3362.4	3547519.79	3.54751979e+6
3362.5	3547625.2956	3.5476252956e+6
3362.6	3547730.8012	3.5477308012e+6
3362.7	3547836.3068	3.5478363068e+6
3362.8	3547941.8124	3.5479418124e+6
3362.9	3548047.318	3.548047318e+6
3363	3548152.8236	3.5481528236e+6
3363.1	3548258.3291	3.5482583291e+6

3363.2	3548363.8347	3.5483638347e+6
3363.3	3548469.3403	3.5484693403e+6
3363.4	3548574.8459	3.5485748459e+6
3363.5	3548680.3515	3.5486803515e+6
3363.6	3548785.8571	3.5487858571e+6
3363.7	3548891.3626	3.5488913626e+6
3363.8	3548996.8682	3.5489968682e+6
3363.9	3549102.3738	3.5491023738e+6
3364	3549207.8794	3.5492078794e+6
3364.1	3549313.385	3.549313385e+6
3364.2	3549418.8906	3.5494188906e+6
3364.3	3549524.3962	3.5495243962e+6
3364.4	3549629.9017	3.5496299017e+6
3364.5	3549735.4073	3.5497354073e+6
3364.6	3549840.9129	3.5498409129e+6
3364.7	3549946.4185	3.5499464185e+6
3364.8	3550051.9241	3.5500519241e+6
3364.9	3550157.4297	3.5501574297e+6
3365	3550262.9353	3.5502629353e+6
3365.1	3550368.4408	3.5503684408e+6
3365.2	3550473.9464	3.5504739464e+6
3365.3	3550579.452	3.550579452e+6
3365.4	3550684.9576	3.5506849576e+6
3365.5	3550790.4632	3.5507904632e+6
3365.6	3550895.9688	3.5508959688e+6
3365.7	3551001.4743	3.5510014743e+6
3365.8	3551106.9799	3.5511069799e+6
3365.9	3551212.4855	3.5512124855e+6
3366	3551317.9911	3.5513179911e+6
3366.1	3551423.4967	3.5514234967e+6
3366.2	3551529.0023	3.5515290023e+6
3366.3	3551634.5079	3.5516345079e+6
3366.4	3551740.0134	3.5517400134e+6
3366.5	3551845.519	3.551845519e+6
3366.6	3551951.0246	3.5519510246e+6
3366.7	3552056.5302	3.5520565302e+6
3366.8	3552162.0358	3.5521620358e+6
3366.9	3552267.5414	3.5522675414e+6

3367	3552373.047	3.552373047e+6
3367.1	3552478.5525	3.5524785525e+6
3367.2	3552584.0581	3.5525840581e+6
3367.3	3552689.5637	3.5526895637e+6
3367.4	3552795.0693	3.5527950693e+6
3367.5	3552900.5749	3.5529005749e+6
3367.6	3553006.0805	3.5530060805e+6
3367.7	3553111.586	3.553111586e+6
3367.8	3553217.0916	3.5532170916e+6
3367.9	3553322.5972	3.5533225972e+6
3368	3553428.1028	3.5534281028e+6
3368.1	3553533.6084	3.5535336084e+6
3368.2	3553639.114	3.553639114e+6
3368.3	3553744.6196	3.5537446196e+6
3368.4	3553850.1251	3.5538501251e+6
3368.5	3553955.6307	3.5539556307e+6
3368.6	3554061.1363	3.5540611363e+6
3368.7	3554166.6419	3.5541666419e+6
3368.8	3554272.1475	3.5542721475e+6
3368.9	3554377.6531	3.5543776531e+6
3369	3554483.1587	3.5544831587e+6
3369.1	3554588.6642	3.5545886642e+6
3369.2	3554694.1698	3.5546941698e+6
3369.3	3554799.6754	3.5547996754e+6
3369.4	3554905.181	3.554905181e+6
3369.5	3555010.6866	3.5550106866e+6
3369.6	3555116.1922	3.5551161922e+6
3369.7	3555221.6977	3.5552216977e+6
3369.8	3555327.2033	3.5553272033e+6
3369.9	3555432.7089	3.5554327089e+6
3370	3555538.2145	3.5555382145e+6
3370.1	3555643.7201	3.5556437201e+6
3370.2	3555749.2257	3.5557492257e+6
3370.3	3555854.7313	3.5558547313e+6
3370.4	3555960.2368	3.5559602368e+6
3370.5	3556065.7424	3.5560657424e+6
3370.6	3556171.248	3.556171248e+6
3370.7	3556276.7536	3.5562767536e+6

3370.8	3556382.2592	3.5563822592e+6
3370.9	3556487.7648	3.5564877648e+6
3371	3556593.2704	3.5565932704e+6
3371.1	3556698.7759	3.5566987759e+6
3371.2	3556804.2815	3.5568042815e+6
3371.3	3556909.7871	3.5569097871e+6
3371.4	3557015.2927	3.5570152927e+6
3371.5	3557120.7983	3.5571207983e+6
3371.6	3557226.3039	3.5572263039e+6
3371.7	3557331.8094	3.5573318094e+6
3371.8	3557437.315	3.557437315e+6
3371.9	3557542.8206	3.5575428206e+6
3372	3557648.3262	3.5576483262e+6
3372.1	3557753.8318	3.5577538318e+6
3372.2	3557859.3374	3.5578593374e+6
3372.3	3557964.843	3.557964843e+6
3372.4	3558070.3485	3.5580703485e+6
3372.5	3558175.8541	3.5581758541e+6
3372.6	3558281.3597	3.5582813597e+6
3372.7	3558386.8653	3.5583868653e+6
3372.8	3558492.3709	3.5584923709e+6
3372.9	3558597.8765	3.5585978765e+6
3373	3558703.3821	3.5587033821e+6
3373.1	3558808.8876	3.5588088876e+6
3373.2	3558914.3932	3.5589143932e+6
3373.3	3559019.8988	3.5590198988e+6
3373.4	3559125.4044	3.5591254044e+6
3373.5	3559230.91	3.55923091e+6
3373.6	3559336.4156	3.5593364156e+6
3373.7	3559441.9211	3.5594419211e+6
3373.8	3559547.4267	3.5595474267e+6
3373.9	3559652.9323	3.5596529323e+6
3374	3559758.4379	3.5597584379e+6
3374.1	3559863.9435	3.5598639435e+6
3374.2	3559969.4491	3.5599694491e+6
3374.3	3560074.9547	3.5600749547e+6
3374.4	3560180.4602	3.5601804602e+6
3374.5	3560285.9658	3.5602859658e+6

3374.6	3560391.4714	3.5603914714e+6
3374.7	3560496.977	3.560496977e+6
3374.8	3560602.4826	3.5606024826e+6
3374.9	3560707.9882	3.5607079882e+6
3375	3560813.4938	3.5608134938e+6
3375.1	3560918.9993	3.5609189993e+6
3375.2	3561024.5049	3.5610245049e+6
3375.3	3561130.0105	3.5611300105e+6
3375.4	3561235.5161	3.5612355161e+6
3375.5	3561341.0217	3.5613410217e+6
3375.6	3561446.5273	3.5614465273e+6
3375.7	3561552.0328	3.5615520328e+6
3375.8	3561657.5384	3.5616575384e+6
3375.9	3561763.044	3.561763044e+6
3376	3561868.5496	3.5618685496e+6
3376.1	3561974.0552	3.5619740552e+6
3376.2	3562079.5608	3.5620795608e+6
3376.3	3562185.0664	3.5621850664e+6
3376.4	3562290.5719	3.5622905719e+6
3376.5	3562396.0775	3.5623960775e+6
3376.6	3562501.5831	3.5625015831e+6
3376.7	3562607.0887	3.5626070887e+6
3376.8	3562712.5943	3.5627125943e+6
3376.9	3562818.0999	3.5628180999e+6
3377	3562923.6055	3.5629236055e+6
3377.1	3563029.111	3.563029111e+6
3377.2	3563134.6166	3.5631346166e+6
3377.3	3563240.1222	3.5632401222e+6
3377.4	3563345.6278	3.5633456278e+6
3377.5	3563451.1334	3.5634511334e+6
3377.6	3563556.639	3.563556639e+6
3377.7	3563662.1445	3.5636621445e+6
3377.8	3563767.6501	3.5637676501e+6
3377.9	3563873.1557	3.5638731557e+6
3378	3563978.6613	3.5639786613e+6
3378.1	3564084.1669	3.5640841669e+6
3378.2	3564189.6725	3.5641896725e+6
3378.3	3564295.1781	3.5642951781e+6

3378.4	3564400.6836	3.5644006836e+6
3378.5	3564506.1892	3.5645061892e+6
3378.6	3564611.6948	3.5646116948e+6
3378.7	3564717.2004	3.5647172004e+6
3378.8	3564822.706	3.564822706e+6
3378.9	3564928.2116	3.5649282116e+6
3379	3565033.7172	3.5650337172e+6
3379.1	3565139.2227	3.5651392227e+6
3379.2	3565244.7283	3.5652447283e+6
3379.3	3565350.2339	3.5653502339e+6
3379.4	3565455.7395	3.5654557395e+6
3379.5	3565561.2451	3.5655612451e+6
3379.6	3565666.7507	3.5656667507e+6
3379.7	3565772.2562	3.5657722562e+6
3379.8	3565877.7618	3.5658777618e+6
3379.9	3565983.2674	3.5659832674e+6
3380	3566088.773	3.566088773e+6
3380.1	3566194.2786	3.5661942786e+6
3380.2	3566299.7842	3.5662997842e+6
3380.3	3566405.2898	3.5664052898e+6
3380.4	3566510.7953	3.5665107953e+6
3380.5	3566616.3009	3.5666163009e+6
3380.6	3566721.8065	3.5667218065e+6
3380.7	3566827.3121	3.5668273121e+6
3380.8	3566932.8177	3.5669328177e+6
3380.9	3567038.3233	3.5670383233e+6
3381	3567143.8289	3.5671438289e+6
3381.1	3567249.3344	3.5672493344e+6
3381.2	3567354.84	3.56735484e+6
3381.3	3567460.3456	3.5674603456e+6
3381.4	3567565.8512	3.5675658512e+6
3381.5	3567671.3568	3.5676713568e+6
3381.6	3567776.8624	3.5677768624e+6
3381.7	3567882.3679	3.5678823679e+6
3381.8	3567987.8735	3.5679878735e+6
3381.9	3568093.3791	3.5680933791e+6
3382	3568198.8847	3.5681988847e+6
3382.1	3568304.3903	3.5683043903e+6

3382.2	3568409.8959	3.5684098959e+6
3382.3	3568515.4015	3.5685154015e+6
3382.4	3568620.907	3.568620907e+6
3382.5	3568726.4126	3.5687264126e+6
3382.6	3568831.9182	3.5688319182e+6
3382.7	3568937.4238	3.5689374238e+6
3382.8	3569042.9294	3.5690429294e+6
3382.9	3569148.435	3.569148435e+6
3383	3569253.9406	3.5692539406e+6
3383.1	3569359.4461	3.5693594461e+6
3383.2	3569464.9517	3.5694649517e+6
3383.3	3569570.4573	3.5695704573e+6
3383.4	3569675.9629	3.5696759629e+6
3383.5	3569781.4685	3.5697814685e+6
3383.6	3569886.9741	3.5698869741e+6
3383.7	3569992.4796	3.5699924796e+6
3383.8	3570097.9852	3.5700979852e+6
3383.9	3570203.4908	3.5702034908e+6
3384	3570308.9964	3.5703089964e+6
3384.1	3570414.502	3.570414502e+6
3384.2	3570520.0076	3.5705200076e+6
3384.3	3570625.5132	3.5706255132e+6
3384.4	3570731.0187	3.5707310187e+6
3384.5	3570836.5243	3.5708365243e+6
3384.6	3570942.0299	3.5709420299e+6
3384.7	3571047.5355	3.5710475355e+6
3384.8	3571153.0411	3.5711530411e+6
3384.9	3571258.5467	3.5712585467e+6
3385	3571364.0523	3.5713640523e+6
3385.1	3571469.5578	3.5714695578e+6
3385.2	3571575.0634	3.5715750634e+6
3385.3	3571680.569	3.571680569e+6
3385.4	3571786.0746	3.5717860746e+6
3385.5	3571891.5802	3.5718915802e+6
3385.6	3571997.0858	3.5719970858e+6
3385.7	3572102.5913	3.5721025913e+6
3385.8	3572208.0969	3.5722080969e+6
3385.9	3572313.6025	3.5723136025e+6

3386	3572419.1081	3.5724191081e+6
3386.1	3572524.6137	3.5725246137e+6
3386.2	3572630.1193	3.5726301193e+6
3386.3	3572735.6249	3.5727356249e+6
3386.4	3572841.1304	3.5728411304e+6
3386.5	3572946.636	3.572946636e+6
3386.6	3573052.1416	3.5730521416e+6
3386.7	3573157.6472	3.5731576472e+6
3386.8	3573263.1528	3.5732631528e+6
3386.9	3573368.6584	3.5733686584e+6
3387	3573474.164	3.573474164e+6
3387.1	3573579.6695	3.5735796695e+6
3387.2	3573685.1751	3.5736851751e+6
3387.3	3573790.6807	3.5737906807e+6
3387.4	3573896.1863	3.5738961863e+6
3387.5	3574001.6919	3.5740016919e+6
3387.6	3574107.1975	3.5741071975e+6
3387.7	3574212.703	3.574212703e+6
3387.8	3574318.2086	3.5743182086e+6
3387.9	3574423.7142	3.5744237142e+6
3388	3574529.2198	3.5745292198e+6
3388.1	3574634.7254	3.5746347254e+6
3388.2	3574740.231	3.574740231e+6
3388.3	3574845.7366	3.5748457366e+6
3388.4	3574951.2421	3.5749512421e+6
3388.5	3575056.7477	3.5750567477e+6
3388.6	3575162.2533	3.5751622533e+6
3388.7	3575267.7589	3.5752677589e+6
3388.8	3575373.2645	3.5753732645e+6
3388.9	3575478.7701	3.5754787701e+6
3389	3575584.2757	3.5755842757e+6
3389.1	3575689.7812	3.5756897812e+6
3389.2	3575795.2868	3.5757952868e+6
3389.3	3575900.7924	3.5759007924e+6
3389.4	3576006.298	3.576006298e+6
3389.5	3576111.8036	3.5761118036e+6
3389.6	3576217.3092	3.5762173092e+6
3389.7	3576322.8147	3.5763228147e+6

3389.8	3576428.3203	3.5764283203e+6
3389.9	3576533.8259	3.5765338259e+6
3390	3576639.3315	3.5766393315e+6
3390.1	3576744.8371	3.5767448371e+6
3390.2	3576850.3427	3.5768503427e+6
3390.3	3576955.8483	3.5769558483e+6
3390.4	3577061.3538	3.5770613538e+6
3390.5	3577166.8594	3.5771668594e+6
3390.6	3577272.365	3.577272365e+6
3390.7	3577377.8706	3.5773778706e+6
3390.8	3577483.3762	3.5774833762e+6
3390.9	3577588.8818	3.5775888818e+6
3391	3577694.3874	3.5776943874e+6
3391.1	3577799.8929	3.5777998929e+6
3391.2	3577905.3985	3.5779053985e+6
3391.3	3578010.9041	3.5780109041e+6
3391.4	3578116.4097	3.5781164097e+6
3391.5	3578221.9153	3.5782219153e+6
3391.6	3578327.4209	3.5783274209e+6
3391.7	3578432.9264	3.5784329264e+6
3391.8	3578538.432	3.578538432e+6
3391.9	3578643.9376	3.5786439376e+6
3392	3578749.4432	3.5787494432e+6
3392.1	3578854.9488	3.5788549488e+6
3392.2	3578960.4544	3.5789604544e+6
3392.3	3579065.96	3.57906596e+6
3392.4	3579171.4655	3.5791714655e+6
3392.5	3579276.9711	3.5792769711e+6
3392.6	3579382.4767	3.5793824767e+6
3392.7	3579487.9823	3.5794879823e+6
3392.8	3579593.4879	3.5795934879e+6
3392.9	3579698.9935	3.5796989935e+6
3393	3579804.4991	3.5798044991e+6
3393.1	3579910.0046	3.5799100046e+6
3393.2	3580015.5102	3.5800155102e+6
3393.3	3580121.0158	3.5801210158e+6
3393.4	3580226.5214	3.5802265214e+6
3393.5	3580332.027	3.580332027e+6

3393.6	3580437.5326	3.5804375326e+6
3393.7	3580543.0381	3.5805430381e+6
3393.8	3580648.5437	3.5806485437e+6
3393.9	3580754.0493	3.5807540493e+6
3394	3580859.5549	3.5808595549e+6
3394.1	3580965.0605	3.5809650605e+6
3394.2	3581070.5661	3.5810705661e+6
3394.3	3581176.0717	3.5811760717e+6
3394.4	3581281.5772	3.5812815772e+6
3394.5	3581387.0828	3.5813870828e+6
3394.6	3581492.5884	3.5814925884e+6
3394.7	3581598.094	3.581598094e+6
3394.8	3581703.5996	3.5817035996e+6
3394.9	3581809.1052	3.5818091052e+6
3395	3581914.6108	3.5819146108e+6
3395.1	3582020.1163	3.5820201163e+6
3395.2	3582125.6219	3.5821256219e+6
3395.3	3582231.1275	3.5822311275e+6
3395.4	3582336.6331	3.5823366331e+6
3395.5	3582442.1387	3.5824421387e+6
3395.6	3582547.6443	3.5825476443e+6
3395.7	3582653.1498	3.5826531498e+6
3395.8	3582758.6554	3.5827586554e+6
3395.9	3582864.161	3.582864161e+6
3396	3582969.6666	3.5829696666e+6
3396.1	3583075.1722	3.5830751722e+6
3396.2	3583180.6778	3.5831806778e+6
3396.3	3583286.1834	3.5832861834e+6
3396.4	3583391.6889	3.5833916889e+6
3396.5	3583497.1945	3.5834971945e+6
3396.6	3583602.7001	3.5836027001e+6
3396.7	3583708.2057	3.5837082057e+6
3396.8	3583813.7113	3.5838137113e+6
3396.9	3583919.2169	3.5839192169e+6
3397	3584024.7225	3.5840247225e+6
3397.1	3584130.228	3.584130228e+6
3397.2	3584235.7336	3.5842357336e+6
3397.3	3584341.2392	3.5843412392e+6

3397.4	3584446.7448	3.5844467448e+6
3397.5	3584552.2504	3.5845522504e+6
3397.6	3584657.756	3.584657756e+6
3397.7	3584763.2615	3.5847632615e+6
3397.8	3584868.7671	3.5848687671e+6
3397.9	3584974.2727	3.5849742727e+6
3398	3585079.7783	3.5850797783e+6
3398.1	3585185.2839	3.5851852839e+6
3398.2	3585290.7895	3.5852907895e+6
3398.3	3585396.2951	3.5853962951e+6
3398.4	3585501.8006	3.5855018006e+6
3398.5	3585607.3062	3.5856073062e+6
3398.6	3585712.8118	3.5857128118e+6
3398.7	3585818.3174	3.5858183174e+6
3398.8	3585923.823	3.585923823e+6
3398.9	3586029.3286	3.5860293286e+6
3399	3586134.8342	3.5861348342e+6
3399.1	3586240.3397	3.5862403397e+6
3399.2	3586345.8453	3.5863458453e+6
3399.3	3586451.3509	3.5864513509e+6
3399.4	3586556.8565	3.5865568565e+6
3399.5	3586662.3621	3.5866623621e+6
3399.6	3586767.8677	3.5867678677e+6
3399.7	3586873.3732	3.5868733732e+6
3399.8	3586978.8788	3.5869788788e+6
3399.9	3587084.3844	3.5870843844e+6
3400	3587189.89	3.58718989e+6
3400.1	3587295.3956	3.5872953956e+6
3400.2	3587400.9012	3.5874009012e+6
3400.3	3587506.4068	3.5875064068e+6
3400.4	3587611.9123	3.5876119123e+6
3400.5	3587717.4179	3.5877174179e+6
3400.6	3587822.9235	3.5878229235e+6
3400.7	3587928.4291	3.5879284291e+6
3400.8	3588033.9347	3.5880339347e+6
3400.9	3588139.4403	3.5881394403e+6
3401	3588244.9459	3.5882449459e+6
3401.1	3588350.4514	3.5883504514e+6

3401.2	3588455.957	3.588455957e+6
3401.3	3588561.4626	3.5885614626e+6
3401.4	3588666.9682	3.5886669682e+6
3401.5	3588772.4738	3.5887724738e+6
3401.6	3588877.9794	3.5888779794e+6
3401.7	3588983.4849	3.5889834849e+6
3401.8	3589088.9905	3.5890889905e+6
3401.9	3589194.4961	3.5891944961e+6
3402	3589300.0017	3.5893000017e+6
3402.1	3589405.5073	3.5894055073e+6
3402.2	3589511.0129	3.5895110129e+6
3402.3	3589616.5185	3.5896165185e+6
3402.4	3589722.024	3.589722024e+6
3402.5	3589827.5296	3.5898275296e+6
3402.6	3589933.0352	3.5899330352e+6
3402.7	3590038.5408	3.5900385408e+6
3402.8	3590144.0464	3.5901440464e+6
3402.9	3590249.552	3.590249552e+6
3403	3590355.0576	3.5903550576e+6
3403.1	3590460.5631	3.5904605631e+6
3403.2	3590566.0687	3.5905660687e+6
3403.3	3590671.5743	3.5906715743e+6
3403.4	3590777.0799	3.5907770799e+6
3403.5	3590882.5855	3.5908825855e+6
3403.6	3590988.0911	3.5909880911e+6
3403.7	3591093.5966	3.5910935966e+6
3403.8	3591199.1022	3.5911991022e+6
3403.9	3591304.6078	3.5913046078e+6
3404	3591410.1134	3.5914101134e+6
3404.1	3591515.619	3.591515619e+6
3404.2	3591621.1246	3.5916211246e+6
3404.3	3591726.6302	3.5917266302e+6
3404.4	3591832.1357	3.5918321357e+6
3404.5	3591937.6413	3.5919376413e+6
3404.6	3592043.1469	3.5920431469e+6
3404.7	3592148.6525	3.5921486525e+6
3404.8	3592254.1581	3.5922541581e+6
3404.9	3592359.6637	3.5923596637e+6

3405	3592465.1693	3.5924651693e+6
3405.1	3592570.6748	3.5925706748e+6
3405.2	3592676.1804	3.5926761804e+6
3405.3	3592781.686	3.592781686e+6
3405.4	3592887.1916	3.5928871916e+6
3405.5	3592992.6972	3.5929926972e+6
3405.6	3593098.2028	3.5930982028e+6
3405.7	3593203.7083	3.5932037083e+6
3405.8	3593309.2139	3.5933092139e+6
3405.9	3593414.7195	3.5934147195e+6
3406	3593520.2251	3.5935202251e+6
3406.1	3593625.7307	3.5936257307e+6
3406.2	3593731.2363	3.5937312363e+6
3406.3	3593836.7419	3.5938367419e+6
3406.4	3593942.2474	3.5939422474e+6
3406.5	3594047.753	3.594047753e+6
3406.6	3594153.2586	3.5941532586e+6
3406.7	3594258.7642	3.5942587642e+6
3406.8	3594364.2698	3.5943642698e+6
3406.9	3594469.7754	3.5944697754e+6
3407	3594575.281	3.594575281e+6
3407.1	3594680.7865	3.5946807865e+6
3407.2	3594786.2921	3.5947862921e+6
3407.3	3594891.7977	3.5948917977e+6
3407.4	3594997.3033	3.5949973033e+6
3407.5	3595102.8089	3.5951028089e+6
3407.6	3595208.3145	3.5952083145e+6
3407.7	3595313.82	3.59531382e+6
3407.8	3595419.3256	3.5954193256e+6
3407.9	3595524.8312	3.5955248312e+6
3408	3595630.3368	3.5956303368e+6
3408.1	3595735.8424	3.5957358424e+6
3408.2	3595841.348	3.595841348e+6
3408.3	3595946.8536	3.5959468536e+6
3408.4	3596052.3591	3.5960523591e+6
3408.5	3596157.8647	3.5961578647e+6
3408.6	3596263.3703	3.5962633703e+6
3408.7	3596368.8759	3.5963688759e+6

3408.8	3596474.3815	3.5964743815e+6
3408.9	3596579.8871	3.5965798871e+6
3409	3596685.3927	3.5966853927e+6
3409.1	3596790.8982	3.5967908982e+6
3409.2	3596896.4038	3.5968964038e+6
3409.3	3597001.9094	3.5970019094e+6
3409.4	3597107.415	3.597107415e+6
3409.5	3597212.9206	3.5972129206e+6
3409.6	3597318.4262	3.5973184262e+6
3409.7	3597423.9317	3.5974239317e+6
3409.8	3597529.4373	3.5975294373e+6
3409.9	3597634.9429	3.5976349429e+6
3410	3597740.4485	3.5977404485e+6
3410.1	3597845.9541	3.5978459541e+6
3410.2	3597951.4597	3.5979514597e+6
3410.3	3598056.9653	3.5980569653e+6
3410.4	3598162.4708	3.5981624708e+6
3410.5	3598267.9764	3.5982679764e+6
3410.6	3598373.482	3.598373482e+6
3410.7	3598478.9876	3.5984789876e+6
3410.8	3598584.4932	3.5985844932e+6
3410.9	3598689.9988	3.5986899988e+6
3411	3598795.5044	3.5987955044e+6
3411.1	3598901.0099	3.5989010099e+6
3411.2	3599006.5155	3.5990065155e+6
3411.3	3599112.0211	3.5991120211e+6
3411.4	3599217.5267	3.5992175267e+6
3411.5	3599323.0323	3.5993230323e+6
3411.6	3599428.5379	3.5994285379e+6
3411.7	3599534.0434	3.5995340434e+6
3411.8	3599639.549	3.599639549e+6
3411.9	3599745.0546	3.5997450546e+6
3412	3599850.5602	3.5998505602e+6
3412.1	3599956.0658	3.5999560658e+6
3412.2	3600061.5714	3.6000615714e+6
3412.3	3600167.077	3.600167077e+6
3412.4	3600272.5825	3.6002725825e+6
3412.5	3600378.0881	3.6003780881e+6

3412.6	3600483.5937	3.6004835937e+6
3412.7	3600589.0993	3.6005890993e+6
3412.8	3600694.6049	3.6006946049e+6
3412.9	3600800.1105	3.6008001105e+6
3413	3600905.6161	3.6009056161e+6
3413.1	3601011.1216	3.6010111216e+6
3413.2	3601116.6272	3.6011166272e+6
3413.3	3601222.1328	3.6012221328e+6
3413.4	3601327.6384	3.6013276384e+6
3413.5	3601433.144	3.601433144e+6
3413.6	3601538.6496	3.6015386496e+6
3413.7	3601644.1551	3.6016441551e+6
3413.8	3601749.6607	3.6017496607e+6
3413.9	3601855.1663	3.6018551663e+6
3414	3601960.6719	3.6019606719e+6
3414.1	3602066.1775	3.6020661775e+6
3414.2	3602171.6831	3.6021716831e+6
3414.3	3602277.1887	3.6022771887e+6
3414.4	3602382.6942	3.6023826942e+6
3414.5	3602488.1998	3.6024881998e+6
3414.6	3602593.7054	3.6025937054e+6
3414.7	3602699.211	3.602699211e+6
3414.8	3602804.7166	3.6028047166e+6
3414.9	3602910.2222	3.6029102222e+6
3415	3603015.7278	3.6030157278e+6
3415.1	3603121.2333	3.6031212333e+6
3415.2	3603226.7389	3.6032267389e+6
3415.3	3603332.2445	3.6033322445e+6
3415.4	3603437.7501	3.6034377501e+6
3415.5	3603543.2557	3.6035432557e+6
3415.6	3603648.7613	3.6036487613e+6
3415.7	3603754.2668	3.6037542668e+6
3415.8	3603859.7724	3.6038597724e+6
3415.9	3603965.278	3.603965278e+6
3416	3604070.7836	3.6040707836e+6
3416.1	3604176.2892	3.6041762892e+6
3416.2	3604281.7948	3.6042817948e+6
3416.3	3604387.3004	3.6043873004e+6

3416.4	3604492.8059	3.6044928059e+6
3416.5	3604598.3115	3.6045983115e+6
3416.6	3604703.8171	3.6047038171e+6
3416.7	3604809.3227	3.6048093227e+6
3416.8	3604914.8283	3.6049148283e+6
3416.9	3605020.3339	3.6050203339e+6
3417	3605125.8395	3.6051258395e+6
3417.1	3605231.345	3.605231345e+6
3417.2	3605336.8506	3.6053368506e+6
3417.3	3605442.3562	3.6054423562e+6
3417.4	3605547.8618	3.6055478618e+6
3417.5	3605653.3674	3.6056533674e+6
3417.6	3605758.873	3.605758873e+6
3417.7	3605864.3785	3.6058643785e+6
3417.8	3605969.8841	3.6059698841e+6
3417.9	3606075.3897	3.6060753897e+6
3418	3606180.8953	3.6061808953e+6
3418.1	3606286.4009	3.6062864009e+6
3418.2	3606391.9065	3.6063919065e+6
3418.3	3606497.4121	3.6064974121e+6
3418.4	3606602.9176	3.6066029176e+6
3418.5	3606708.4232	3.6067084232e+6
3418.6	3606813.9288	3.6068139288e+6
3418.7	3606919.4344	3.6069194344e+6
3418.8	3607024.94	3.60702494e+6
3418.9	3607130.4456	3.6071304456e+6
3419	3607235.9512	3.6072359512e+6
3419.1	3607341.4567	3.6073414567e+6
3419.2	3607446.9623	3.6074469623e+6
3419.3	3607552.4679	3.6075524679e+6
3419.4	3607657.9735	3.6076579735e+6
3419.5	3607763.4791	3.6077634791e+6
3419.6	3607868.9847	3.6078689847e+6
3419.7	3607974.4902	3.6079744902e+6
3419.8	3608079.9958	3.6080799958e+6
3419.9	3608185.5014	3.6081855014e+6
3420	3608291.007	3.608291007e+6
3420.1	3608396.5126	3.6083965126e+6

3420.2	3608502.0182	3.6085020182e+6
3420.3	3608607.5238	3.6086075238e+6
3420.4	3608713.0293	3.6087130293e+6
3420.5	3608818.5349	3.6088185349e+6
3420.6	3608924.0405	3.6089240405e+6
3420.7	3609029.5461	3.6090295461e+6
3420.8	3609135.0517	3.6091350517e+6
3420.9	3609240.5573	3.6092405573e+6
3421	3609346.0629	3.6093460629e+6
3421.1	3609451.5684	3.6094515684e+6
3421.2	3609557.074	3.609557074e+6
3421.3	3609662.5796	3.6096625796e+6
3421.4	3609768.0852	3.6097680852e+6
3421.5	3609873.5908	3.6098735908e+6
3421.6	3609979.0964	3.6099790964e+6
3421.7	3610084.6019	3.6100846019e+6
3421.8	3610190.1075	3.6101901075e+6
3421.9	3610295.6131	3.6102956131e+6
3422	3610401.1187	3.6104011187e+6
3422.1	3610506.6243	3.6105066243e+6
3422.2	3610612.1299	3.6106121299e+6
3422.3	3610717.6355	3.6107176355e+6
3422.4	3610823.141	3.610823141e+6
3422.5	3610928.6466	3.6109286466e+6
3422.6	3611034.1522	3.6110341522e+6
3422.7	3611139.6578	3.6111396578e+6
3422.8	3611245.1634	3.6112451634e+6
3422.9	3611350.669	3.611350669e+6
3423	3611456.1746	3.6114561746e+6
3423.1	3611561.6801	3.6115616801e+6
3423.2	3611667.1857	3.6116671857e+6
3423.3	3611772.6913	3.6117726913e+6
3423.4	3611878.1969	3.6118781969e+6
3423.5	3611983.7025	3.6119837025e+6
3423.6	3612089.2081	3.6120892081e+6
3423.7	3612194.7136	3.6121947136e+6
3423.8	3612300.2192	3.6123002192e+6
3423.9	3612405.7248	3.6124057248e+6

3424	3612511.2304	3.6125112304e+6
3424.1	3612616.736	3.612616736e+6
3424.2	3612722.2416	3.6127222416e+6
3424.3	3612827.7472	3.6128277472e+6
3424.4	3612933.2527	3.6129332527e+6
3424.5	3613038.7583	3.6130387583e+6
3424.6	3613144.2639	3.6131442639e+6
3424.7	3613249.7695	3.6132497695e+6
3424.8	3613355.2751	3.6133552751e+6
3424.9	3613460.7807	3.6134607807e+6
3425	3613566.2863	3.6135662863e+6
3425.1	3613671.7918	3.6136717918e+6
3425.2	3613777.2974	3.6137772974e+6
3425.3	3613882.803	3.613882803e+6
3425.4	3613988.3086	3.6139883086e+6
3425.5	3614093.8142	3.6140938142e+6
3425.6	3614199.3198	3.6141993198e+6
3425.7	3614304.8253	3.6143048253e+6
3425.8	3614410.3309	3.6144103309e+6
3425.9	3614515.8365	3.6145158365e+6
3426	3614621.3421	3.6146213421e+6
3426.1	3614726.8477	3.6147268477e+6
3426.2	3614832.3533	3.6148323533e+6
3426.3	3614937.8589	3.6149378589e+6
3426.4	3615043.3644	3.6150433644e+6
3426.5	3615148.87	3.61514887e+6
3426.6	3615254.3756	3.6152543756e+6
3426.7	3615359.8812	3.6153598812e+6
3426.8	3615465.3868	3.6154653868e+6
3426.9	3615570.8924	3.6155708924e+6
3427	3615676.398	3.615676398e+6
3427.1	3615781.9035	3.6157819035e+6
3427.2	3615887.4091	3.6158874091e+6
3427.3	3615992.9147	3.6159929147e+6
3427.4	3616098.4203	3.6160984203e+6
3427.5	3616203.9259	3.6162039259e+6
3427.6	3616309.4315	3.6163094315e+6
3427.7	3616414.937	3.616414937e+6

3427.8	3616520.4426	3.6165204426e+6
3427.9	3616625.9482	3.6166259482e+6
3428	3616731.4538	3.6167314538e+6
3428.1	3616836.9594	3.6168369594e+6
3428.2	3616942.465	3.616942465e+6
3428.3	3617047.9706	3.6170479706e+6
3428.4	3617153.4761	3.6171534761e+6
3428.5	3617258.9817	3.6172589817e+6
3428.6	3617364.4873	3.6173644873e+6
3428.7	3617469.9929	3.6174699929e+6
3428.8	3617575.4985	3.6175754985e+6
3428.9	3617681.0041	3.6176810041e+6
3429	3617786.5097	3.6177865097e+6
3429.1	3617892.0152	3.6178920152e+6
3429.2	3617997.5208	3.6179975208e+6
3429.3	3618103.0264	3.6181030264e+6
3429.4	3618208.532	3.618208532e+6
3429.5	3618314.0376	3.6183140376e+6
3429.6	3618419.5432	3.6184195432e+6
3429.7	3618525.0487	3.6185250487e+6
3429.8	3618630.5543	3.6186305543e+6
3429.9	3618736.0599	3.6187360599e+6
3430	3618841.5655	3.6188415655e+6
3430.1	3618947.0711	3.6189470711e+6
3430.2	3619052.5767	3.6190525767e+6
3430.3	3619158.0823	3.6191580823e+6
3430.4	3619263.5878	3.6192635878e+6
3430.5	3619369.0934	3.6193690934e+6
3430.6	3619474.599	3.619474599e+6
3430.7	3619580.1046	3.6195801046e+6
3430.8	3619685.6102	3.6196856102e+6
3430.9	3619791.1158	3.6197911158e+6
3431	3619896.6214	3.6198966214e+6
3431.1	3620002.1269	3.6200021269e+6
3431.2	3620107.6325	3.6201076325e+6
3431.3	3620213.1381	3.6202131381e+6
3431.4	3620318.6437	3.6203186437e+6
3431.5	3620424.1493	3.6204241493e+6

3431.6	3620529.6549	3.6205296549e+6
3431.7	3620635.1604	3.6206351604e+6
3431.8	3620740.666	3.620740666e+6
3431.9	3620846.1716	3.6208461716e+6
3432	3620951.6772	3.6209516772e+6
3432.1	3621057.1828	3.6210571828e+6
3432.2	3621162.6884	3.6211626884e+6
3432.3	3621268.194	3.621268194e+6
3432.4	3621373.6995	3.6213736995e+6
3432.5	3621479.2051	3.6214792051e+6
3432.6	3621584.7107	3.6215847107e+6
3432.7	3621690.2163	3.6216902163e+6
3432.8	3621795.7219	3.6217957219e+6
3432.9	3621901.2275	3.6219012275e+6
3433	3622006.7331	3.6220067331e+6
3433.1	3622112.2386	3.6221122386e+6
3433.2	3622217.7442	3.6222177442e+6
3433.3	3622323.2498	3.6223232498e+6
3433.4	3622428.7554	3.6224287554e+6
3433.5	3622534.261	3.622534261e+6
3433.6	3622639.7666	3.6226397666e+6
3433.7	3622745.2721	3.6227452721e+6
3433.8	3622850.7777	3.6228507777e+6
3433.9	3622956.2833	3.6229562833e+6
3434	3623061.7889	3.6230617889e+6
3434.1	3623167.2945	3.6231672945e+6
3434.2	3623272.8001	3.6232728001e+6
3434.3	3623378.3057	3.6233783057e+6
3434.4	3623483.8112	3.6234838112e+6
3434.5	3623589.3168	3.6235893168e+6
3434.6	3623694.8224	3.6236948224e+6
3434.7	3623800.328	3.623800328e+6
3434.8	3623905.8336	3.6239058336e+6
3434.9	3624011.3392	3.6240113392e+6
3435	3624116.8448	3.6241168448e+6
3435.1	3624222.3503	3.6242223503e+6
3435.2	3624327.8559	3.6243278559e+6
3435.3	3624433.3615	3.6244333615e+6

3435.4	3624538.8671	3.6245388671e+6
3435.5	3624644.3727	3.6246443727e+6
3435.6	3624749.8783	3.6247498783e+6
3435.7	3624855.3838	3.6248553838e+6
3435.8	3624960.8894	3.6249608894e+6
3435.9	3625066.395	3.625066395e+6
3436	3625171.9006	3.6251719006e+6
3436.1	3625277.4062	3.6252774062e+6
3436.2	3625382.9118	3.6253829118e+6
3436.3	3625488.4174	3.6254884174e+6
3436.4	3625593.9229	3.6255939229e+6
3436.5	3625699.4285	3.6256994285e+6
3436.6	3625804.9341	3.6258049341e+6
3436.7	3625910.4397	3.6259104397e+6
3436.8	3626015.9453	3.6260159453e+6
3436.9	3626121.4509	3.6261214509e+6
3437	3626226.9565	3.6262269565e+6
3437.1	3626332.462	3.626332462e+6
3437.2	3626437.9676	3.6264379676e+6
3437.3	3626543.4732	3.6265434732e+6
3437.4	3626648.9788	3.6266489788e+6
3437.5	3626754.4844	3.6267544844e+6
3437.6	3626859.99	3.62685999e+6
3437.7	3626965.4955	3.6269654955e+6
3437.8	3627071.0011	3.6270710011e+6
3437.9	3627176.5067	3.6271765067e+6
3438	3627282.0123	3.6272820123e+6
3438.1	3627387.5179	3.6273875179e+6
3438.2	3627493.0235	3.6274930235e+6
3438.3	3627598.5291	3.6275985291e+6
3438.4	3627704.0346	3.6277040346e+6
3438.5	3627809.5402	3.6278095402e+6
3438.6	3627915.0458	3.6279150458e+6
3438.7	3628020.5514	3.6280205514e+6
3438.8	3628126.057	3.628126057e+6
3438.9	3628231.5626	3.6282315626e+6
3439	3628337.0682	3.6283370682e+6
3439.1	3628442.5737	3.6284425737e+6

3439.2	3628548.0793	3.6285480793e+6
3439.3	3628653.5849	3.6286535849e+6
3439.4	3628759.0905	3.6287590905e+6
3439.5	3628864.5961	3.6288645961e+6
3439.6	3628970.1017	3.6289701017e+6
3439.7	3629075.6072	3.6290756072e+6
3439.8	3629181.1128	3.6291811128e+6
3439.9	3629286.6184	3.6292866184e+6
3440	3629392.124	3.629392124e+6
3440.1	3629497.6296	3.6294976296e+6
3440.2	3629603.1352	3.6296031352e+6
3440.3	3629708.6408	3.6297086408e+6
3440.4	3629814.1463	3.6298141463e+6
3440.5	3629919.6519	3.6299196519e+6
3440.6	3630025.1575	3.6300251575e+6
3440.7	3630130.6631	3.6301306631e+6
3440.8	3630236.1687	3.6302361687e+6
3440.9	3630341.6743	3.6303416743e+6
3441	3630447.1799	3.6304471799e+6
3441.1	3630552.6854	3.6305526854e+6
3441.2	3630658.191	3.630658191e+6
3441.3	3630763.6966	3.6307636966e+6
3441.4	3630869.2022	3.6308692022e+6
3441.5	3630974.7078	3.6309747078e+6
3441.6	3631080.2134	3.6310802134e+6
3441.7	3631185.7189	3.6311857189e+6
3441.8	3631291.2245	3.6312912245e+6
3441.9	3631396.7301	3.6313967301e+6
3442	3631502.2357	3.6315022357e+6
3442.1	3631607.7413	3.6316077413e+6
3442.2	3631713.2469	3.6317132469e+6
3442.3	3631818.7525	3.6318187525e+6
3442.4	3631924.258	3.631924258e+6
3442.5	3632029.7636	3.6320297636e+6
3442.6	3632135.2692	3.6321352692e+6
3442.7	3632240.7748	3.6322407748e+6
3442.8	3632346.2804	3.6323462804e+6
3442.9	3632451.786	3.632451786e+6

3443	3632557.2916	3.6325572916e+6
3443.1	3632662.7971	3.6326627971e+6
3443.2	3632768.3027	3.6327683027e+6
3443.3	3632873.8083	3.6328738083e+6
3443.4	3632979.3139	3.6329793139e+6
3443.5	3633084.8195	3.6330848195e+6
3443.6	3633190.3251	3.6331903251e+6
3443.7	3633295.8306	3.6332958306e+6
3443.8	3633401.3362	3.6334013362e+6
3443.9	3633506.8418	3.6335068418e+6
3444	3633612.3474	3.6336123474e+6
3444.1	3633717.853	3.633717853e+6
3444.2	3633823.3586	3.6338233586e+6
3444.3	3633928.8642	3.6339288642e+6
3444.4	3634034.3697	3.6340343697e+6
3444.5	3634139.8753	3.6341398753e+6
3444.6	3634245.3809	3.6342453809e+6
3444.7	3634350.8865	3.6343508865e+6
3444.8	3634456.3921	3.6344563921e+6
3444.9	3634561.8977	3.6345618977e+6
3445	3634667.4033	3.6346674033e+6
3445.1	3634772.9088	3.6347729088e+6
3445.2	3634878.4144	3.6348784144e+6
3445.3	3634983.92	3.63498392e+6
3445.4	3635089.4256	3.6350894256e+6
3445.5	3635194.9312	3.6351949312e+6
3445.6	3635300.4368	3.6353004368e+6
3445.7	3635405.9423	3.6354059423e+6
3445.8	3635511.4479	3.6355114479e+6
3445.9	3635616.9535	3.6356169535e+6
3446	3635722.4591	3.6357224591e+6
3446.1	3635827.9647	3.6358279647e+6
3446.2	3635933.4703	3.6359334703e+6
3446.3	3636038.9759	3.6360389759e+6
3446.4	3636144.4814	3.6361444814e+6
3446.5	3636249.987	3.636249987e+6
3446.6	3636355.4926	3.6363554926e+6
3446.7	3636460.9982	3.6364609982e+6

3446.8	3636566.5038	3.6365665038e+6
3446.9	3636672.0094	3.6366720094e+6
3447	3636777.515	3.636777515e+6
3447.1	3636883.0205	3.6368830205e+6
3447.2	3636988.5261	3.6369885261e+6
3447.3	3637094.0317	3.6370940317e+6
3447.4	3637199.5373	3.6371995373e+6
3447.5	3637305.0429	3.6373050429e+6
3447.6	3637410.5485	3.6374105485e+6
3447.7	3637516.054	3.637516054e+6
3447.8	3637621.5596	3.6376215596e+6
3447.9	3637727.0652	3.6377270652e+6
3448	3637832.5708	3.6378325708e+6
3448.1	3637938.0764	3.6379380764e+6
3448.2	3638043.582	3.638043582e+6
3448.3	3638149.0876	3.6381490876e+6
3448.4	3638254.5931	3.6382545931e+6
3448.5	3638360.0987	3.6383600987e+6
3448.6	3638465.6043	3.6384656043e+6
3448.7	3638571.1099	3.6385711099e+6
3448.8	3638676.6155	3.6386766155e+6
3448.9	3638782.1211	3.6387821211e+6
3449	3638887.6267	3.6388876267e+6
3449.1	3638993.1322	3.6389931322e+6
3449.2	3639098.6378	3.6390986378e+6
3449.3	3639204.1434	3.6392041434e+6
3449.4	3639309.649	3.639309649e+6
3449.5	3639415.1546	3.6394151546e+6
3449.6	3639520.6602	3.6395206602e+6
3449.7	3639626.1657	3.6396261657e+6
3449.8	3639731.6713	3.6397316713e+6
3449.9	3639837.1769	3.6398371769e+6
3450	3639942.6825	3.6399426825e+6
3450.1	3640048.1881	3.6400481881e+6
3450.2	3640153.6937	3.6401536937e+6
3450.3	3640259.1993	3.6402591993e+6
3450.4	3640364.7048	3.6403647048e+6
3450.5	3640470.2104	3.6404702104e+6

3450.6	3640575.716	3.640575716e+6
3450.7	3640681.2216	3.6406812216e+6
3450.8	3640786.7272	3.6407867272e+6
3450.9	3640892.2328	3.6408922328e+6
3451	3640997.7384	3.6409977384e+6
3451.1	3641103.2439	3.6411032439e+6
3451.2	3641208.7495	3.6412087495e+6
3451.3	3641314.2551	3.6413142551e+6
3451.4	3641419.7607	3.6414197607e+6
3451.5	3641525.2663	3.6415252663e+6
3451.6	3641630.7719	3.6416307719e+6
3451.7	3641736.2774	3.6417362774e+6
3451.8	3641841.783	3.641841783e+6
3451.9	3641947.2886	3.6419472886e+6
3452	3642052.7942	3.6420527942e+6
3452.1	3642158.2998	3.6421582998e+6
3452.2	3642263.8054	3.6422638054e+6
3452.3	3642369.311	3.642369311e+6
3452.4	3642474.8165	3.6424748165e+6
3452.5	3642580.3221	3.6425803221e+6
3452.6	3642685.8277	3.6426858277e+6
3452.7	3642791.3333	3.6427913333e+6
3452.8	3642896.8389	3.6428968389e+6
3452.9	3643002.3445	3.6430023445e+6
3453	3643107.8501	3.6431078501e+6
3453.1	3643213.3556	3.6432133556e+6
3453.2	3643318.8612	3.6433188612e+6
3453.3	3643424.3668	3.6434243668e+6
3453.4	3643529.8724	3.6435298724e+6
3453.5	3643635.378	3.643635378e+6
3453.6	3643740.8836	3.6437408836e+6
3453.7	3643846.3891	3.6438463891e+6
3453.8	3643951.8947	3.6439518947e+6
3453.9	3644057.4003	3.6440574003e+6
3454	3644162.9059	3.6441629059e+6
3454.1	3644268.4115	3.6442684115e+6
3454.2	3644373.9171	3.6443739171e+6
3454.3	3644479.4227	3.6444794227e+6

3454.4	3644584.9282	3.6445849282e+6
3454.5	3644690.4338	3.6446904338e+6
3454.6	3644795.9394	3.6447959394e+6
3454.7	3644901.445	3.644901445e+6
3454.8	3645006.9506	3.6450069506e+6
3454.9	3645112.4562	3.6451124562e+6
3455	3645217.9618	3.6452179618e+6
3455.1	3645323.4673	3.6453234673e+6
3455.2	3645428.9729	3.6454289729e+6
3455.3	3645534.4785	3.6455344785e+6
3455.4	3645639.9841	3.6456399841e+6
3455.5	3645745.4897	3.6457454897e+6
3455.6	3645850.9953	3.6458509953e+6
3455.7	3645956.5008	3.6459565008e+6
3455.8	3646062.0064	3.6460620064e+6
3455.9	3646167.512	3.646167512e+6
3456	3646273.0176	3.6462730176e+6
3456.1	3646378.5232	3.6463785232e+6
3456.2	3646484.0288	3.6464840288e+6
3456.3	3646589.5344	3.6465895344e+6
3456.4	3646695.0399	3.6466950399e+6
3456.5	3646800.5455	3.6468005455e+6
3456.6	3646906.0511	3.6469060511e+6
3456.7	3647011.5567	3.6470115567e+6
3456.8	3647117.0623	3.6471170623e+6
3456.9	3647222.5679	3.6472225679e+6
3457	3647328.0735	3.6473280735e+6
3457.1	3647433.579	3.647433579e+6
3457.2	3647539.0846	3.6475390846e+6
3457.3	3647644.5902	3.6476445902e+6
3457.4	3647750.0958	3.6477500958e+6
3457.5	3647855.6014	3.6478556014e+6
3457.6	3647961.107	3.647961107e+6
3457.7	3648066.6125	3.6480666125e+6
3457.8	3648172.1181	3.6481721181e+6
3457.9	3648277.6237	3.6482776237e+6
3458	3648383.1293	3.6483831293e+6
3458.1	3648488.6349	3.6484886349e+6

3458.2	3648594.1405	3.6485941405e+6
3458.3	3648699.6461	3.6486996461e+6
3458.4	3648805.1516	3.6488051516e+6
3458.5	3648910.6572	3.6489106572e+6
3458.6	3649016.1628	3.6490161628e+6
3458.7	3649121.6684	3.6491216684e+6
3458.8	3649227.174	3.649227174e+6
3458.9	3649332.6796	3.6493326796e+6
3459	3649438.1852	3.6494381852e+6
3459.1	3649543.6907	3.6495436907e+6
3459.2	3649649.1963	3.6496491963e+6
3459.3	3649754.7019	3.6497547019e+6
3459.4	3649860.2075	3.6498602075e+6
3459.5	3649965.7131	3.6499657131e+6
3459.6	3650071.2187	3.6500712187e+6
3459.7	3650176.7242	3.6501767242e+6
3459.8	3650282.2298	3.6502822298e+6
3459.9	3650387.7354	3.6503877354e+6
3460	3650493.241	3.650493241e+6
3460.1	3650598.7466	3.6505987466e+6
3460.2	3650704.2522	3.6507042522e+6
3460.3	3650809.7578	3.6508097578e+6
3460.4	3650915.2633	3.6509152633e+6
3460.5	3651020.7689	3.6510207689e+6
3460.6	3651126.2745	3.6511262745e+6
3460.7	3651231.7801	3.6512317801e+6
3460.8	3651337.2857	3.6513372857e+6
3460.9	3651442.7913	3.6514427913e+6
3461	3651548.2969	3.6515482969e+6
3461.1	3651653.8024	3.6516538024e+6
3461.2	3651759.308	3.651759308e+6
3461.3	3651864.8136	3.6518648136e+6
3461.4	3651970.3192	3.6519703192e+6
3461.5	3652075.8248	3.6520758248e+6
3461.6	3652181.3304	3.6521813304e+6
3461.7	3652286.8359	3.6522868359e+6
3461.8	3652392.3415	3.6523923415e+6
3461.9	3652497.8471	3.6524978471e+6

3462	3652603.3527	3.6526033527e+6
3462.1	3652708.8583	3.6527088583e+6
3462.2	3652814.3639	3.6528143639e+6
3462.3	3652919.8695	3.6529198695e+6
3462.4	3653025.375	3.653025375e+6
3462.5	3653130.8806	3.6531308806e+6
3462.6	3653236.3862	3.6532363862e+6
3462.7	3653341.8918	3.6533418918e+6
3462.8	3653447.3974	3.6534473974e+6
3462.9	3653552.903	3.653552903e+6
3463	3653658.4086	3.6536584086e+6
3463.1	3653763.9141	3.6537639141e+6
3463.2	3653869.4197	3.6538694197e+6
3463.3	3653974.9253	3.6539749253e+6
3463.4	3654080.4309	3.6540804309e+6
3463.5	3654185.9365	3.6541859365e+6
3463.6	3654291.4421	3.6542914421e+6
3463.7	3654396.9476	3.6543969476e+6
3463.8	3654502.4532	3.6545024532e+6
3463.9	3654607.9588	3.6546079588e+6
3464	3654713.4644	3.6547134644e+6
3464.1	3654818.97	3.65481897e+6
3464.2	3654924.4756	3.6549244756e+6
3464.3	3655029.9812	3.6550299812e+6
3464.4	3655135.4867	3.6551354867e+6
3464.5	3655240.9923	3.6552409923e+6
3464.6	3655346.4979	3.6553464979e+6
3464.7	3655452.0035	3.6554520035e+6
3464.8	3655557.5091	3.6555575091e+6
3464.9	3655663.0147	3.6556630147e+6
3465	3655768.5203	3.6557685203e+6
3465.1	3655874.0258	3.6558740258e+6
3465.2	3655979.5314	3.6559795314e+6
3465.3	3656085.037	3.656085037e+6
3465.4	3656190.5426	3.6561905426e+6
3465.5	3656296.0482	3.6562960482e+6
3465.6	3656401.5538	3.6564015538e+6
3465.7	3656507.0593	3.6565070593e+6

3465.8	3656612.5649	3.6566125649e+6
3465.9	3656718.0705	3.6567180705e+6
3466	3656823.5761	3.6568235761e+6
3466.1	3656929.0817	3.6569290817e+6
3466.2	3657034.5873	3.6570345873e+6
3466.3	3657140.0929	3.6571400929e+6
3466.4	3657245.5984	3.6572455984e+6
3466.5	3657351.104	3.657351104e+6
3466.6	3657456.6096	3.6574566096e+6
3466.7	3657562.1152	3.6575621152e+6
3466.8	3657667.6208	3.6576676208e+6
3466.9	3657773.1264	3.6577731264e+6
3467	3657878.632	3.657878632e+6
3467.1	3657984.1375	3.6579841375e+6
3467.2	3658089.6431	3.6580896431e+6
3467.3	3658195.1487	3.6581951487e+6
3467.4	3658300.6543	3.6583006543e+6
3467.5	3658406.1599	3.6584061599e+6
3467.6	3658511.6655	3.6585116655e+6
3467.7	3658617.171	3.658617171e+6
3467.8	3658722.6766	3.6587226766e+6
3467.9	3658828.1822	3.6588281822e+6
3468	3658933.6878	3.6589336878e+6
3468.1	3659039.1934	3.6590391934e+6
3468.2	3659144.699	3.659144699e+6
3468.3	3659250.2046	3.6592502046e+6
3468.4	3659355.7101	3.6593557101e+6
3468.5	3659461.2157	3.6594612157e+6
3468.6	3659566.7213	3.6595667213e+6
3468.7	3659672.2269	3.6596722269e+6
3468.8	3659777.7325	3.6597777325e+6
3468.9	3659883.2381	3.6598832381e+6
3469	3659988.7437	3.6599887437e+6
3469.1	3660094.2492	3.6600942492e+6
3469.2	3660199.7548	3.6601997548e+6
3469.3	3660305.2604	3.6603052604e+6
3469.4	3660410.766	3.660410766e+6
3469.5	3660516.2716	3.6605162716e+6

3469.6	3660621.7772	3.6606217772e+6
3469.7	3660727.2827	3.6607272827e+6
3469.8	3660832.7883	3.6608327883e+6
3469.9	3660938.2939	3.6609382939e+6
3470	3661043.7995	3.6610437995e+6
3470.1	3661149.3051	3.6611493051e+6
3470.2	3661254.8107	3.6612548107e+6
3470.3	3661360.3163	3.6613603163e+6
3470.4	3661465.8218	3.6614658218e+6
3470.5	3661571.3274	3.6615713274e+6
3470.6	3661676.833	3.661676833e+6
3470.7	3661782.3386	3.6617823386e+6
3470.8	3661887.8442	3.6618878442e+6
3470.9	3661993.3498	3.6619933498e+6
3471	3662098.8554	3.6620988554e+6
3471.1	3662204.3609	3.6622043609e+6
3471.2	3662309.8665	3.6623098665e+6
3471.3	3662415.3721	3.6624153721e+6
3471.4	3662520.8777	3.6625208777e+6
3471.5	3662626.3833	3.6626263833e+6
3471.6	3662731.8889	3.6627318889e+6
3471.7	3662837.3944	3.6628373944e+6
3471.8	3662942.9	3.6629429e+6
3471.9	3663048.4056	3.6630484056e+6
3472	3663153.9112	3.6631539112e+6
3472.1	3663259.4168	3.6632594168e+6
3472.2	3663364.9224	3.6633649224e+6
3472.3	3663470.428	3.663470428e+6
3472.4	3663575.9335	3.6635759335e+6
3472.5	3663681.4391	3.6636814391e+6
3472.6	3663786.9447	3.6637869447e+6
3472.7	3663892.4503	3.6638924503e+6
3472.8	3663997.9559	3.6639979559e+6
3472.9	3664103.4615	3.6641034615e+6
3473	3664208.9671	3.6642089671e+6
3473.1	3664314.4726	3.6643144726e+6
3473.2	3664419.9782	3.6644199782e+6
3473.3	3664525.4838	3.6645254838e+6

3473.4	3664630.9894	3.6646309894e+6
3473.5	3664736.495	3.664736495e+6
3473.6	3664842.0006	3.6648420006e+6
3473.7	3664947.5061	3.6649475061e+6
3473.8	3665053.0117	3.6650530117e+6
3473.9	3665158.5173	3.6651585173e+6
3474	3665264.0229	3.6652640229e+6
3474.1	3665369.5285	3.6653695285e+6
3474.2	3665475.0341	3.6654750341e+6
3474.3	3665580.5397	3.6655805397e+6
3474.4	3665686.0452	3.6656860452e+6
3474.5	3665791.5508	3.6657915508e+6
3474.6	3665897.0564	3.6658970564e+6
3474.7	3666002.562	3.666002562e+6
3474.8	3666108.0676	3.6661080676e+6
3474.9	3666213.5732	3.6662135732e+6
3475	3666319.0788	3.6663190788e+6
3475.1	3666424.5843	3.6664245843e+6
3475.2	3666530.0899	3.6665300899e+6
3475.3	3666635.5955	3.6666355955e+6
3475.4	3666741.1011	3.6667411011e+6
3475.5	3666846.6067	3.6668466067e+6
3475.6	3666952.1123	3.6669521123e+6
3475.7	3667057.6178	3.6670576178e+6
3475.8	3667163.1234	3.6671631234e+6
3475.9	3667268.629	3.667268629e+6
3476	3667374.1346	3.6673741346e+6
3476.1	3667479.6402	3.6674796402e+6
3476.2	3667585.1458	3.6675851458e+6
3476.3	3667690.6514	3.6676906514e+6
3476.4	3667796.1569	3.6677961569e+6
3476.5	3667901.6625	3.6679016625e+6
3476.6	3668007.1681	3.6680071681e+6
3476.7	3668112.6737	3.6681126737e+6
3476.8	3668218.1793	3.6682181793e+6
3476.9	3668323.6849	3.6683236849e+6
3477	3668429.1905	3.6684291905e+6
3477.1	3668534.696	3.668534696e+6

3477.2	3668640.2016	3.6686402016e+6
3477.3	3668745.7072	3.6687457072e+6
3477.4	3668851.2128	3.6688512128e+6
3477.5	3668956.7184	3.6689567184e+6
3477.6	3669062.224	3.669062224e+6
3477.7	3669167.7295	3.6691677295e+6
3477.8	3669273.2351	3.6692732351e+6
3477.9	3669378.7407	3.6693787407e+6
3478	3669484.2463	3.6694842463e+6
3478.1	3669589.7519	3.6695897519e+6
3478.2	3669695.2575	3.6696952575e+6
3478.3	3669800.7631	3.6698007631e+6
3478.4	3669906.2686	3.6699062686e+6
3478.5	3670011.7742	3.6700117742e+6
3478.6	3670117.2798	3.6701172798e+6
3478.7	3670222.7854	3.6702227854e+6
3478.8	3670328.291	3.670328291e+6
3478.9	3670433.7966	3.6704337966e+6
3479	3670539.3022	3.6705393022e+6
3479.1	3670644.8077	3.6706448077e+6
3479.2	3670750.3133	3.6707503133e+6
3479.3	3670855.8189	3.6708558189e+6
3479.4	3670961.3245	3.6709613245e+6
3479.5	3671066.8301	3.6710668301e+6
3479.6	3671172.3357	3.6711723357e+6
3479.7	3671277.8412	3.6712778412e+6
3479.8	3671383.3468	3.6713833468e+6
3479.9	3671488.8524	3.6714888524e+6
3480	3671594.358	3.671594358e+6
3480.1	3671699.8636	3.6716998636e+6
3480.2	3671805.3692	3.6718053692e+6
3480.3	3671910.8748	3.6719108748e+6
3480.4	3672016.3803	3.6720163803e+6
3480.5	3672121.8859	3.6721218859e+6
3480.6	3672227.3915	3.6722273915e+6
3480.7	3672332.8971	3.6723328971e+6
3480.8	3672438.4027	3.6724384027e+6
3480.9	3672543.9083	3.6725439083e+6

3481	3672649.4139	3.6726494139e+6
3481.1	3672754.9194	3.6727549194e+6
3481.2	3672860.425	3.672860425e+6
3481.3	3672965.9306	3.6729659306e+6
3481.4	3673071.4362	3.6730714362e+6
3481.5	3673176.9418	3.6731769418e+6
3481.6	3673282.4474	3.6732824474e+6
3481.7	3673387.9529	3.6733879529e+6
3481.8	3673493.4585	3.6734934585e+6
3481.9	3673598.9641	3.6735989641e+6
3482	3673704.4697	3.6737044697e+6
3482.1	3673809.9753	3.6738099753e+6
3482.2	3673915.4809	3.6739154809e+6
3482.3	3674020.9865	3.6740209865e+6
3482.4	3674126.492	3.674126492e+6
3482.5	3674231.9976	3.6742319976e+6
3482.6	3674337.5032	3.6743375032e+6
3482.7	3674443.0088	3.6744430088e+6
3482.8	3674548.5144	3.6745485144e+6
3482.9	3674654.02	3.67465402e+6
3483	3674759.5256	3.6747595256e+6
3483.1	3674865.0311	3.6748650311e+6
3483.2	3674970.5367	3.6749705367e+6
3483.3	3675076.0423	3.6750760423e+6
3483.4	3675181.5479	3.6751815479e+6
3483.5	3675287.0535	3.6752870535e+6
3483.6	3675392.5591	3.6753925591e+6
3483.7	3675498.0646	3.6754980646e+6
3483.8	3675603.5702	3.6756035702e+6
3483.9	3675709.0758	3.6757090758e+6
3484	3675814.5814	3.6758145814e+6
3484.1	3675920.087	3.675920087e+6
3484.2	3676025.5926	3.6760255926e+6
3484.3	3676131.0982	3.6761310982e+6
3484.4	3676236.6037	3.6762366037e+6
3484.5	3676342.1093	3.6763421093e+6
3484.6	3676447.6149	3.6764476149e+6
3484.7	3676553.1205	3.6765531205e+6

3484.8	3676658.6261	3.6766586261e+6
3484.9	3676764.1317	3.6767641317e+6
3485	3676869.6373	3.6768696373e+6
3485.1	3676975.1428	3.6769751428e+6
3485.2	3677080.6484	3.6770806484e+6
3485.3	3677186.154	3.677186154e+6
3485.4	3677291.6596	3.6772916596e+6
3485.5	3677397.1652	3.6773971652e+6
3485.6	3677502.6708	3.6775026708e+6
3485.7	3677608.1763	3.6776081763e+6
3485.8	3677713.6819	3.6777136819e+6
3485.9	3677819.1875	3.6778191875e+6
3486	3677924.6931	3.6779246931e+6
3486.1	3678030.1987	3.6780301987e+6
3486.2	3678135.7043	3.6781357043e+6
3486.3	3678241.2099	3.6782412099e+6
3486.4	3678346.7154	3.6783467154e+6
3486.5	3678452.221	3.678452221e+6
3486.6	3678557.7266	3.6785577266e+6
3486.7	3678663.2322	3.6786632322e+6
3486.8	3678768.7378	3.6787687378e+6
3486.9	3678874.2434	3.6788742434e+6
3487	3678979.749	3.678979749e+6
3487.1	3679085.2545	3.6790852545e+6
3487.2	3679190.7601	3.6791907601e+6
3487.3	3679296.2657	3.6792962657e+6
3487.4	3679401.7713	3.6794017713e+6
3487.5	3679507.2769	3.6795072769e+6
3487.6	3679612.7825	3.6796127825e+6
3487.7	3679718.288	3.679718288e+6
3487.8	3679823.7936	3.6798237936e+6
3487.9	3679929.2992	3.6799292992e+6
3488	3680034.8048	3.6800348048e+6
3488.1	3680140.3104	3.6801403104e+6
3488.2	3680245.816	3.680245816e+6
3488.3	3680351.3216	3.6803513216e+6
3488.4	3680456.8271	3.6804568271e+6
3488.5	3680562.3327	3.6805623327e+6

3488.6	3680667.8383	3.6806678383e+6
3488.7	3680773.3439	3.6807733439e+6
3488.8	3680878.8495	3.6808788495e+6
3488.9	3680984.3551	3.6809843551e+6
3489	3681089.8607	3.6810898607e+6
3489.1	3681195.3662	3.6811953662e+6
3489.2	3681300.8718	3.6813008718e+6
3489.3	3681406.3774	3.6814063774e+6
3489.4	3681511.883	3.681511883e+6
3489.5	3681617.3886	3.6816173886e+6
3489.6	3681722.8942	3.6817228942e+6
3489.7	3681828.3997	3.6818283997e+6
3489.8	3681933.9053	3.6819339053e+6
3489.9	3682039.4109	3.6820394109e+6
3490	3682144.9165	3.6821449165e+6
3490.1	3682250.4221	3.6822504221e+6
3490.2	3682355.9277	3.6823559277e+6
3490.3	3682461.4333	3.6824614333e+6
3490.4	3682566.9388	3.6825669388e+6
3490.5	3682672.4444	3.6826724444e+6
3490.6	3682777.95	3.68277795e+6
3490.7	3682883.4556	3.6828834556e+6
3490.8	3682988.9612	3.6829889612e+6
3490.9	3683094.4668	3.6830944668e+6
3491	3683199.9724	3.6831999724e+6
3491.1	3683305.4779	3.6833054779e+6
3491.2	3683410.9835	3.6834109835e+6
3491.3	3683516.4891	3.6835164891e+6
3491.4	3683621.9947	3.6836219947e+6
3491.5	3683727.5003	3.6837275003e+6
3491.6	3683833.0059	3.6838330059e+6
3491.7	3683938.5114	3.6839385114e+6
3491.8	3684044.017	3.684044017e+6
3491.9	3684149.5226	3.6841495226e+6
3492	3684255.0282	3.6842550282e+6
3492.1	3684360.5338	3.6843605338e+6
3492.2	3684466.0394	3.6844660394e+6
3492.3	3684571.545	3.684571545e+6

3492.4	3684677.0505	3.6846770505e+6
3492.5	3684782.5561	3.6847825561e+6
3492.6	3684888.0617	3.6848880617e+6
3492.7	3684993.5673	3.6849935673e+6
3492.8	3685099.0729	3.6850990729e+6
3492.9	3685204.5785	3.6852045785e+6
3493	3685310.0841	3.6853100841e+6
3493.1	3685415.5896	3.6854155896e+6
3493.2	3685521.0952	3.6855210952e+6
3493.3	3685626.6008	3.6856266008e+6
3493.4	3685732.1064	3.6857321064e+6
3493.5	3685837.612	3.685837612e+6
3493.6	3685943.1176	3.6859431176e+6
3493.7	3686048.6231	3.6860486231e+6
3493.8	3686154.1287	3.6861541287e+6
3493.9	3686259.6343	3.6862596343e+6
3494	3686365.1399	3.6863651399e+6
3494.1	3686470.6455	3.6864706455e+6
3494.2	3686576.1511	3.6865761511e+6
3494.3	3686681.6567	3.6866816567e+6
3494.4	3686787.1622	3.6867871622e+6
3494.5	3686892.6678	3.6868926678e+6
3494.6	3686998.1734	3.6869981734e+6
3494.7	3687103.679	3.687103679e+6
3494.8	3687209.1846	3.6872091846e+6
3494.9	3687314.6902	3.6873146902e+6
3495	3687420.1958	3.6874201958e+6
3495.1	3687525.7013	3.6875257013e+6
3495.2	3687631.2069	3.6876312069e+6
3495.3	3687736.7125	3.6877367125e+6
3495.4	3687842.2181	3.6878422181e+6
3495.5	3687947.7237	3.6879477237e+6
3495.6	3688053.2293	3.6880532293e+6
3495.7	3688158.7348	3.6881587348e+6
3495.8	3688264.2404	3.6882642404e+6
3495.9	3688369.746	3.688369746e+6
3496	3688475.2516	3.6884752516e+6
3496.1	3688580.7572	3.6885807572e+6

3496.2	3688686.2628	3.6886862628e+6
3496.3	3688791.7684	3.6887917684e+6
3496.4	3688897.2739	3.6888972739e+6
3496.5	3689002.7795	3.6890027795e+6
3496.6	3689108.2851	3.6891082851e+6
3496.7	3689213.7907	3.6892137907e+6
3496.8	3689319.2963	3.6893192963e+6
3496.9	3689424.8019	3.6894248019e+6
3497	3689530.3075	3.6895303075e+6
3497.1	3689635.813	3.689635813e+6
3497.2	3689741.3186	3.6897413186e+6
3497.3	3689846.8242	3.6898468242e+6
3497.4	3689952.3298	3.6899523298e+6
3497.5	3690057.8354	3.6900578354e+6
3497.6	3690163.341	3.690163341e+6
3497.7	3690268.8465	3.6902688465e+6
3497.8	3690374.3521	3.6903743521e+6
3497.9	3690479.8577	3.6904798577e+6
3498	3690585.3633	3.6905853633e+6
3498.1	3690690.8689	3.6906908689e+6
3498.2	3690796.3745	3.6907963745e+6
3498.3	3690901.8801	3.6909018801e+6
3498.4	3691007.3856	3.6910073856e+6
3498.5	3691112.8912	3.6911128912e+6
3498.6	3691218.3968	3.6912183968e+6
3498.7	3691323.9024	3.6913239024e+6
3498.8	3691429.408	3.691429408e+6
3498.9	3691534.9136	3.6915349136e+6
3499	3691640.4192	3.6916404192e+6
3499.1	3691745.9247	3.6917459247e+6
3499.2	3691851.4303	3.6918514303e+6
3499.3	3691956.9359	3.6919569359e+6
3499.4	3692062.4415	3.6920624415e+6
3499.5	3692167.9471	3.6921679471e+6
3499.6	3692273.4527	3.6922734527e+6
3499.7	3692378.9582	3.6923789582e+6
3499.8	3692484.4638	3.6924844638e+6
3499.9	3692589.9694	3.6925899694e+6

3500	3692695.475	3.692695475e+6
3500.1	3692800.9806	3.6928009806e+6
3500.2	3692906.4862	3.6929064862e+6
3500.3	3693011.9918	3.6930119918e+6
3500.4	3693117.4973	3.6931174973e+6
3500.5	3693223.0029	3.6932230029e+6
3500.6	3693328.5085	3.6933285085e+6
3500.7	3693434.0141	3.6934340141e+6
3500.8	3693539.5197	3.6935395197e+6
3500.9	3693645.0253	3.6936450253e+6
3501	3693750.5309	3.6937505309e+6
3501.1	3693856.0364	3.6938560364e+6
3501.2	3693961.542	3.693961542e+6
3501.3	3694067.0476	3.6940670476e+6
3501.4	3694172.5532	3.6941725532e+6
3501.5	3694278.0588	3.6942780588e+6
3501.6	3694383.5644	3.6943835644e+6
3501.7	3694489.0699	3.6944890699e+6
3501.8	3694594.5755	3.6945945755e+6
3501.9	3694700.0811	3.6947000811e+6
3502	3694805.5867	3.6948055867e+6
3502.1	3694911.0923	3.6949110923e+6
3502.2	3695016.5979	3.6950165979e+6
3502.3	3695122.1035	3.6951221035e+6
3502.4	3695227.609	3.695227609e+6
3502.5	3695333.1146	3.6953331146e+6
3502.6	3695438.6202	3.6954386202e+6
3502.7	3695544.1258	3.6955441258e+6
3502.8	3695649.6314	3.6956496314e+6
3502.9	3695755.137	3.695755137e+6
3503	3695860.6426	3.6958606426e+6
3503.1	3695966.1481	3.6959661481e+6
3503.2	3696071.6537	3.6960716537e+6
3503.3	3696177.1593	3.6961771593e+6
3503.4	3696282.6649	3.6962826649e+6
3503.5	3696388.1705	3.6963881705e+6
3503.6	3696493.6761	3.6964936761e+6
3503.7	3696599.1816	3.6965991816e+6

3503.8	3696704.6872	3.6967046872e+6
3503.9	3696810.1928	3.6968101928e+6
3504	3696915.6984	3.6969156984e+6
3504.1	3697021.204	3.697021204e+6
3504.2	3697126.7096	3.6971267096e+6
3504.3	3697232.2152	3.6972322152e+6
3504.4	3697337.7207	3.6973377207e+6
3504.5	3697443.2263	3.6974432263e+6
3504.6	3697548.7319	3.6975487319e+6
3504.7	3697654.2375	3.6976542375e+6
3504.8	3697759.7431	3.6977597431e+6
3504.9	3697865.2487	3.6978652487e+6
3505	3697970.7543	3.6979707543e+6
3505.1	3698076.2598	3.6980762598e+6
3505.2	3698181.7654	3.6981817654e+6
3505.3	3698287.271	3.698287271e+6
3505.4	3698392.7766	3.6983927766e+6
3505.5	3698498.2822	3.6984982822e+6
3505.6	3698603.7878	3.6986037878e+6
3505.7	3698709.2933	3.6987092933e+6
3505.8	3698814.7989	3.6988147989e+6
3505.9	3698920.3045	3.6989203045e+6
3506	3699025.8101	3.6990258101e+6
3506.1	3699131.3157	3.6991313157e+6
3506.2	3699236.8213	3.6992368213e+6
3506.3	3699342.3269	3.6993423269e+6
3506.4	3699447.8324	3.6994478324e+6
3506.5	3699553.338	3.699553338e+6
3506.6	3699658.8436	3.6996588436e+6
3506.7	3699764.3492	3.6997643492e+6
3506.8	3699869.8548	3.6998698548e+6
3506.9	3699975.3604	3.6999753604e+6
3507	3700080.866	3.700080866e+6
3507.1	3700186.3715	3.7001863715e+6
3507.2	3700291.8771	3.7002918771e+6
3507.3	3700397.3827	3.7003973827e+6
3507.4	3700502.8883	3.7005028883e+6
3507.5	3700608.3939	3.7006083939e+6

3507.6	3700713.8995	3.7007138995e+6
3507.7	3700819.405	3.700819405e+6
3507.8	3700924.9106	3.7009249106e+6
3507.9	3701030.4162	3.7010304162e+6
3508	3701135.9218	3.7011359218e+6
3508.1	3701241.4274	3.7012414274e+6
3508.2	3701346.933	3.701346933e+6
3508.3	3701452.4386	3.7014524386e+6
3508.4	3701557.9441	3.7015579441e+6
3508.5	3701663.4497	3.7016634497e+6
3508.6	3701768.9553	3.7017689553e+6
3508.7	3701874.4609	3.7018744609e+6
3508.8	3701979.9665	3.7019799665e+6
3508.9	3702085.4721	3.7020854721e+6
3509	3702190.9777	3.7021909777e+6
3509.1	3702296.4832	3.7022964832e+6
3509.2	3702401.9888	3.7024019888e+6
3509.3	3702507.4944	3.7025074944e+6
3509.4	3702613	3.702613e+6
3509.5	3702718.5056	3.7027185056e+6
3509.6	3702824.0112	3.7028240112e+6
3509.7	3702929.5167	3.7029295167e+6
3509.8	3703035.0223	3.7030350223e+6
3509.9	3703140.5279	3.7031405279e+6
3510	3703246.0335	3.7032460335e+6
3510.1	3703351.5391	3.7033515391e+6
3510.2	3703457.0447	3.7034570447e+6
3510.3	3703562.5503	3.7035625503e+6
3510.4	3703668.0558	3.7036680558e+6
3510.5	3703773.5614	3.7037735614e+6
3510.6	3703879.067	3.703879067e+6
3510.7	3703984.5726	3.7039845726e+6
3510.8	3704090.0782	3.7040900782e+6
3510.9	3704195.5838	3.7041955838e+6
3511	3704301.0894	3.7043010894e+6
3511.1	3704406.5949	3.7044065949e+6
3511.2	3704512.1005	3.7045121005e+6
3511.3	3704617.6061	3.7046176061e+6

3511.4	3704723.1117	3.7047231117e+6
3511.5	3704828.6173	3.7048286173e+6
3511.6	3704934.1229	3.7049341229e+6
3511.7	3705039.6284	3.7050396284e+6
3511.8	3705145.134	3.705145134e+6
3511.9	3705250.6396	3.7052506396e+6
3512	3705356.1452	3.7053561452e+6
3512.1	3705461.6508	3.7054616508e+6
3512.2	3705567.1564	3.7055671564e+6
3512.3	3705672.662	3.705672662e+6
3512.4	3705778.1675	3.7057781675e+6
3512.5	3705883.6731	3.7058836731e+6
3512.6	3705989.1787	3.7059891787e+6
3512.7	3706094.6843	3.7060946843e+6
3512.8	3706200.1899	3.7062001899e+6
3512.9	3706305.6955	3.7063056955e+6
3513	3706411.2011	3.7064112011e+6
3513.1	3706516.7066	3.7065167066e+6
3513.2	3706622.2122	3.7066222122e+6
3513.3	3706727.7178	3.7067277178e+6
3513.4	3706833.2234	3.7068332234e+6
3513.5	3706938.729	3.706938729e+6
3513.6	3707044.2346	3.7070442346e+6
3513.7	3707149.7401	3.7071497401e+6
3513.8	3707255.2457	3.7072552457e+6
3513.9	3707360.7513	3.7073607513e+6
3514	3707466.2569	3.7074662569e+6
3514.1	3707571.7625	3.7075717625e+6
3514.2	3707677.2681	3.7076772681e+6
3514.3	3707782.7737	3.7077827737e+6
3514.4	3707888.2792	3.7078882792e+6
3514.5	3707993.7848	3.7079937848e+6
3514.6	3708099.2904	3.7080992904e+6
3514.7	3708204.796	3.708204796e+6
3514.8	3708310.3016	3.7083103016e+6
3514.9	3708415.8072	3.7084158072e+6
3515	3708521.3128	3.7085213128e+6
3515.1	3708626.8183	3.7086268183e+6

3515.2	3708732.3239	3.7087323239e+6
3515.3	3708837.8295	3.7088378295e+6
3515.4	3708943.3351	3.7089433351e+6
3515.5	3709048.8407	3.7090488407e+6
3515.6	3709154.3463	3.7091543463e+6
3515.7	3709259.8518	3.7092598518e+6
3515.8	3709365.3574	3.7093653574e+6
3515.9	3709470.863	3.709470863e+6
3516	3709576.3686	3.7095763686e+6
3516.1	3709681.8742	3.7096818742e+6
3516.2	3709787.3798	3.7097873798e+6
3516.3	3709892.8854	3.7098928854e+6
3516.4	3709998.3909	3.7099983909e+6
3516.5	3710103.8965	3.7101038965e+6
3516.6	3710209.4021	3.7102094021e+6
3516.7	3710314.9077	3.7103149077e+6
3516.8	3710420.4133	3.7104204133e+6
3516.9	3710525.9189	3.7105259189e+6
3517	3710631.4245	3.7106314245e+6
3517.1	3710736.93	3.71073693e+6
3517.2	3710842.4356	3.7108424356e+6
3517.3	3710947.9412	3.7109479412e+6
3517.4	3711053.4468	3.7110534468e+6
3517.5	3711158.9524	3.7111589524e+6
3517.6	3711264.458	3.711264458e+6
3517.7	3711369.9635	3.7113699635e+6
3517.8	3711475.4691	3.7114754691e+6
3517.9	3711580.9747	3.7115809747e+6
3518	3711686.4803	3.7116864803e+6
3518.1	3711791.9859	3.7117919859e+6
3518.2	3711897.4915	3.7118974915e+6
3518.3	3712002.9971	3.7120029971e+6
3518.4	3712108.5026	3.7121085026e+6
3518.5	3712214.0082	3.7122140082e+6
3518.6	3712319.5138	3.7123195138e+6
3518.7	3712425.0194	3.7124250194e+6
3518.8	3712530.525	3.712530525e+6
3518.9	3712636.0306	3.7126360306e+6

3519	3712741.5362	3.7127415362e+6
3519.1	3712847.0417	3.7128470417e+6
3519.2	3712952.5473	3.7129525473e+6
3519.3	3713058.0529	3.7130580529e+6
3519.4	3713163.5585	3.7131635585e+6
3519.5	3713269.0641	3.7132690641e+6
3519.6	3713374.5697	3.7133745697e+6
3519.7	3713480.0752	3.7134800752e+6
3519.8	3713585.5808	3.7135855808e+6
3519.9	3713691.0864	3.7136910864e+6
3520	3713796.592	3.713796592e+6
3520.1	3713902.0976	3.7139020976e+6
3520.2	3714007.6032	3.7140076032e+6
3520.3	3714113.1088	3.7141131088e+6
3520.4	3714218.6143	3.7142186143e+6
3520.5	3714324.1199	3.7143241199e+6
3520.6	3714429.6255	3.7144296255e+6
3520.7	3714535.1311	3.7145351311e+6
3520.8	3714640.6367	3.7146406367e+6
3520.9	3714746.1423	3.7147461423e+6
3521	3714851.6479	3.7148516479e+6
3521.1	3714957.1534	3.7149571534e+6
3521.2	3715062.659	3.715062659e+6
3521.3	3715168.1646	3.7151681646e+6
3521.4	3715273.6702	3.7152736702e+6
3521.5	3715379.1758	3.7153791758e+6
3521.6	3715484.6814	3.7154846814e+6
3521.7	3715590.1869	3.7155901869e+6
3521.8	3715695.6925	3.7156956925e+6
3521.9	3715801.1981	3.7158011981e+6
3522	3715906.7037	3.7159067037e+6
3522.1	3716012.2093	3.7160122093e+6
3522.2	3716117.7149	3.7161177149e+6
3522.3	3716223.2205	3.7162232205e+6
3522.4	3716328.726	3.716328726e+6
3522.5	3716434.2316	3.7164342316e+6
3522.6	3716539.7372	3.7165397372e+6
3522.7	3716645.2428	3.7166452428e+6

3522.8	3716750.7484	3.7167507484e+6
3522.9	3716856.254	3.716856254e+6
3523	3716961.7596	3.7169617596e+6
3523.1	3717067.2651	3.7170672651e+6
3523.2	3717172.7707	3.7171727707e+6
3523.3	3717278.2763	3.7172782763e+6
3523.4	3717383.7819	3.7173837819e+6
3523.5	3717489.2875	3.7174892875e+6
3523.6	3717594.7931	3.7175947931e+6
3523.7	3717700.2986	3.7177002986e+6
3523.8	3717805.8042	3.7178058042e+6
3523.9	3717911.3098	3.7179113098e+6
3524	3718016.8154	3.7180168154e+6
3524.1	3718122.321	3.718122321e+6
3524.2	3718227.8266	3.7182278266e+6
3524.3	3718333.3322	3.7183333322e+6
3524.4	3718438.8377	3.7184388377e+6
3524.5	3718544.3433	3.7185443433e+6
3524.6	3718649.8489	3.7186498489e+6
3524.7	3718755.3545	3.7187553545e+6
3524.8	3718860.8601	3.7188608601e+6
3524.9	3718966.3657	3.7189663657e+6
3525	3719071.8713	3.7190718713e+6
3525.1	3719177.3768	3.7191773768e+6
3525.2	3719282.8824	3.7192828824e+6
3525.3	3719388.388	3.719388388e+6
3525.4	3719493.8936	3.7194938936e+6
3525.5	3719599.3992	3.7195993992e+6
3525.6	3719704.9048	3.7197049048e+6
3525.7	3719810.4103	3.7198104103e+6
3525.8	3719915.9159	3.7199159159e+6
3525.9	3720021.4215	3.7200214215e+6
3526	3720126.9271	3.7201269271e+6
3526.1	3720232.4327	3.7202324327e+6
3526.2	3720337.9383	3.7203379383e+6
3526.3	3720443.4439	3.7204434439e+6
3526.4	3720548.9494	3.7205489494e+6
3526.5	3720654.455	3.720654455e+6

3526.6	3720759.9606	3.7207599606e+6
3526.7	3720865.4662	3.7208654662e+6
3526.8	3720970.9718	3.7209709718e+6
3526.9	3721076.4774	3.7210764774e+6
3527	3721181.983	3.721181983e+6
3527.1	3721287.4885	3.7212874885e+6
3527.2	3721392.9941	3.7213929941e+6
3527.3	3721498.4997	3.7214984997e+6
3527.4	3721604.0053	3.7216040053e+6
3527.5	3721709.5109	3.7217095109e+6
3527.6	3721815.0165	3.7218150165e+6
3527.7	3721920.522	3.721920522e+6
3527.8	3722026.0276	3.7220260276e+6
3527.9	3722131.5332	3.7221315332e+6
3528	3722237.0388	3.7222370388e+6
3528.1	3722342.5444	3.7223425444e+6
3528.2	3722448.05	3.72244805e+6
3528.3	3722553.5556	3.7225535556e+6
3528.4	3722659.0611	3.7226590611e+6
3528.5	3722764.5667	3.7227645667e+6
3528.6	3722870.0723	3.7228700723e+6
3528.7	3722975.5779	3.7229755779e+6
3528.8	3723081.0835	3.7230810835e+6
3528.9	3723186.5891	3.7231865891e+6
3529	3723292.0947	3.7232920947e+6
3529.1	3723397.6002	3.7233976002e+6
3529.2	3723503.1058	3.7235031058e+6
3529.3	3723608.6114	3.7236086114e+6
3529.4	3723714.117	3.723714117e+6
3529.5	3723819.6226	3.7238196226e+6
3529.6	3723925.1282	3.7239251282e+6
3529.7	3724030.6337	3.7240306337e+6
3529.8	3724136.1393	3.7241361393e+6
3529.9	3724241.6449	3.7242416449e+6
3530	3724347.1505	3.7243471505e+6
3530.1	3724452.6561	3.7244526561e+6
3530.2	3724558.1617	3.7245581617e+6
3530.3	3724663.6673	3.7246636673e+6

3530.4	3724769.1728	3.7247691728e+6
3530.5	3724874.6784	3.7248746784e+6
3530.6	3724980.184	3.724980184e+6
3530.7	3725085.6896	3.7250856896e+6
3530.8	3725191.1952	3.7251911952e+6
3530.9	3725296.7008	3.7252967008e+6
3531	3725402.2064	3.7254022064e+6
3531.1	3725507.7119	3.7255077119e+6
3531.2	3725613.2175	3.7256132175e+6
3531.3	3725718.7231	3.7257187231e+6
3531.4	3725824.2287	3.7258242287e+6
3531.5	3725929.7343	3.7259297343e+6
3531.6	3726035.2399	3.7260352399e+6
3531.7	3726140.7454	3.7261407454e+6
3531.8	3726246.251	3.726246251e+6
3531.9	3726351.7566	3.7263517566e+6
3532	3726457.2622	3.7264572622e+6
3532.1	3726562.7678	3.7265627678e+6
3532.2	3726668.2734	3.7266682734e+6
3532.3	3726773.779	3.726773779e+6
3532.4	3726879.2845	3.7268792845e+6
3532.5	3726984.7901	3.7269847901e+6
3532.6	3727090.2957	3.7270902957e+6
3532.7	3727195.8013	3.7271958013e+6
3532.8	3727301.3069	3.7273013069e+6
3532.9	3727406.8125	3.7274068125e+6
3533	3727512.3181	3.7275123181e+6
3533.1	3727617.8236	3.7276178236e+6
3533.2	3727723.3292	3.7277233292e+6
3533.3	3727828.8348	3.7278288348e+6
3533.4	3727934.3404	3.7279343404e+6
3533.5	3728039.846	3.728039846e+6
3533.6	3728145.3516	3.7281453516e+6
3533.7	3728250.8571	3.7282508571e+6
3533.8	3728356.3627	3.7283563627e+6
3533.9	3728461.8683	3.7284618683e+6
3534	3728567.3739	3.7285673739e+6
3534.1	3728672.8795	3.7286728795e+6

3534.2	3728778.3851	3.7287783851e+6
3534.3	3728883.8907	3.7288838907e+6
3534.4	3728989.3962	3.7289893962e+6
3534.5	3729094.9018	3.7290949018e+6
3534.6	3729200.4074	3.7292004074e+6
3534.7	3729305.913	3.729305913e+6
3534.8	3729411.4186	3.7294114186e+6
3534.9	3729516.9242	3.7295169242e+6
3535	3729622.4298	3.7296224298e+6
3535.1	3729727.9353	3.7297279353e+6
3535.2	3729833.4409	3.7298334409e+6
3535.3	3729938.9465	3.7299389465e+6
3535.4	3730044.4521	3.7300444521e+6
3535.5	3730149.9577	3.7301499577e+6
3535.6	3730255.4633	3.7302554633e+6
3535.7	3730360.9688	3.7303609688e+6
3535.8	3730466.4744	3.7304664744e+6
3535.9	3730571.98	3.73057198e+6
3536	3730677.4856	3.7306774856e+6
3536.1	3730782.9912	3.7307829912e+6
3536.2	3730888.4968	3.7308884968e+6
3536.3	3730994.0024	3.7309940024e+6
3536.4	3731099.5079	3.7310995079e+6
3536.5	3731205.0135	3.7312050135e+6
3536.6	3731310.5191	3.7313105191e+6
3536.7	3731416.0247	3.7314160247e+6
3536.8	3731521.5303	3.7315215303e+6
3536.9	3731627.0359	3.7316270359e+6
3537	3731732.5415	3.7317325415e+6
3537.1	3731838.047	3.731838047e+6
3537.2	3731943.5526	3.7319435526e+6
3537.3	3732049.0582	3.7320490582e+6
3537.4	3732154.5638	3.7321545638e+6
3537.5	3732260.0694	3.7322600694e+6
3537.6	3732365.575	3.732365575e+6
3537.7	3732471.0805	3.7324710805e+6
3537.8	3732576.5861	3.7325765861e+6
3537.9	3732682.0917	3.7326820917e+6

3538	3732787.5973	3.7327875973e+6
3538.1	3732893.1029	3.7328931029e+6
3538.2	3732998.6085	3.7329986085e+6
3538.3	3733104.1141	3.7331041141e+6
3538.4	3733209.6196	3.7332096196e+6
3538.5	3733315.1252	3.7333151252e+6
3538.6	3733420.6308	3.7334206308e+6
3538.7	3733526.1364	3.7335261364e+6
3538.8	3733631.642	3.733631642e+6
3538.9	3733737.1476	3.7337371476e+6
3539	3733842.6532	3.7338426532e+6
3539.1	3733948.1587	3.7339481587e+6
3539.2	3734053.6643	3.7340536643e+6
3539.3	3734159.1699	3.7341591699e+6
3539.4	3734264.6755	3.7342646755e+6
3539.5	3734370.1811	3.7343701811e+6
3539.6	3734475.6867	3.7344756867e+6
3539.7	3734581.1922	3.7345811922e+6
3539.8	3734686.6978	3.7346866978e+6
3539.9	3734792.2034	3.7347922034e+6
3540	3734897.709	3.734897709e+6
3540.1	3735003.2146	3.7350032146e+6
3540.2	3735108.7202	3.7351087202e+6
3540.3	3735214.2258	3.7352142258e+6
3540.4	3735319.7313	3.7353197313e+6
3540.5	3735425.2369	3.7354252369e+6
3540.6	3735530.7425	3.7355307425e+6
3540.7	3735636.2481	3.7356362481e+6
3540.8	3735741.7537	3.7357417537e+6
3540.9	3735847.2593	3.7358472593e+6
3541	3735952.7649	3.7359527649e+6
3541.1	3736058.2704	3.7360582704e+6
3541.2	3736163.776	3.736163776e+6
3541.3	3736269.2816	3.7362692816e+6
3541.4	3736374.7872	3.7363747872e+6
3541.5	3736480.2928	3.7364802928e+6
3541.6	3736585.7984	3.7365857984e+6
3541.7	3736691.3039	3.7366913039e+6

3541.8	3736796.8095	3.7367968095e+6
3541.9	3736902.3151	3.7369023151e+6
3542	3737007.8207	3.7370078207e+6
3542.1	3737113.3263	3.7371133263e+6
3542.2	3737218.8319	3.7372188319e+6
3542.3	3737324.3375	3.7373243375e+6
3542.4	3737429.843	3.737429843e+6
3542.5	3737535.3486	3.7375353486e+6
3542.6	3737640.8542	3.7376408542e+6
3542.7	3737746.3598	3.7377463598e+6
3542.8	3737851.8654	3.7378518654e+6
3542.9	3737957.371	3.737957371e+6
3543	3738062.8766	3.7380628766e+6
3543.1	3738168.3821	3.7381683821e+6
3543.2	3738273.8877	3.7382738877e+6
3543.3	3738379.3933	3.7383793933e+6
3543.4	3738484.8989	3.7384848989e+6
3543.5	3738590.4045	3.7385904045e+6
3543.6	3738695.9101	3.7386959101e+6
3543.7	3738801.4156	3.7388014156e+6
3543.8	3738906.9212	3.7389069212e+6
3543.9	3739012.4268	3.7390124268e+6
3544	3739117.9324	3.7391179324e+6
3544.1	3739223.438	3.739223438e+6
3544.2	3739328.9436	3.7393289436e+6
3544.3	3739434.4492	3.7394344492e+6
3544.4	3739539.9547	3.7395399547e+6
3544.5	3739645.4603	3.7396454603e+6
3544.6	3739750.9659	3.7397509659e+6
3544.7	3739856.4715	3.7398564715e+6
3544.8	3739961.9771	3.7399619771e+6
3544.9	3740067.4827	3.7400674827e+6
3545	3740172.9883	3.7401729883e+6
3545.1	3740278.4938	3.7402784938e+6
3545.2	3740383.9994	3.7403839994e+6
3545.3	3740489.505	3.740489505e+6
3545.4	3740595.0106	3.7405950106e+6
3545.5	3740700.5162	3.7407005162e+6

3545.6	3740806.0218	3.7408060218e+6
3545.7	3740911.5273	3.7409115273e+6
3545.8	3741017.0329	3.7410170329e+6
3545.9	3741122.5385	3.7411225385e+6
3546	3741228.0441	3.7412280441e+6
3546.1	3741333.5497	3.7413335497e+6
3546.2	3741439.0553	3.7414390553e+6
3546.3	3741544.5609	3.7415445609e+6
3546.4	3741650.0664	3.7416500664e+6
3546.5	3741755.572	3.741755572e+6
3546.6	3741861.0776	3.7418610776e+6
3546.7	3741966.5832	3.7419665832e+6
3546.8	3742072.0888	3.7420720888e+6
3546.9	3742177.5944	3.7421775944e+6
3547	3742283.1	3.7422831e+6
3547.1	3742388.6055	3.7423886055e+6
3547.2	3742494.1111	3.7424941111e+6
3547.3	3742599.6167	3.7425996167e+6
3547.4	3742705.1223	3.7427051223e+6
3547.5	3742810.6279	3.7428106279e+6
3547.6	3742916.1335	3.7429161335e+6
3547.7	3743021.639	3.743021639e+6
3547.8	3743127.1446	3.7431271446e+6
3547.9	3743232.6502	3.7432326502e+6
3548	3743338.1558	3.7433381558e+6
3548.1	3743443.6614	3.7434436614e+6
3548.2	3743549.167	3.743549167e+6
3548.3	3743654.6726	3.7436546726e+6
3548.4	3743760.1781	3.7437601781e+6
3548.5	3743865.6837	3.7438656837e+6
3548.6	3743971.1893	3.7439711893e+6
3548.7	3744076.6949	3.7440766949e+6
3548.8	3744182.2005	3.7441822005e+6
3548.9	3744287.7061	3.7442877061e+6
3549	3744393.2117	3.7443932117e+6
3549.1	3744498.7172	3.7444987172e+6
3549.2	3744604.2228	3.7446042228e+6
3549.3	3744709.7284	3.7447097284e+6

3549.4	3744815.234	3.744815234e+6
3549.5	3744920.7396	3.7449207396e+6
3549.6	3745026.2452	3.7450262452e+6
3549.7	3745131.7507	3.7451317507e+6
3549.8	3745237.2563	3.7452372563e+6
3549.9	3745342.7619	3.7453427619e+6
3550	3745448.2675	3.7454482675e+6
3550.1	3745553.7731	3.7455537731e+6
3550.2	3745659.2787	3.7456592787e+6
3550.3	3745764.7843	3.7457647843e+6
3550.4	3745870.2898	3.7458702898e+6
3550.5	3745975.7954	3.7459757954e+6
3550.6	3746081.301	3.746081301e+6
3550.7	3746186.8066	3.7461868066e+6
3550.8	3746292.3122	3.7462923122e+6
3550.9	3746397.8178	3.7463978178e+6
3551	3746503.3234	3.7465033234e+6
3551.1	3746608.8289	3.7466088289e+6
3551.2	3746714.3345	3.7467143345e+6
3551.3	3746819.8401	3.7468198401e+6
3551.4	3746925.3457	3.7469253457e+6
3551.5	3747030.8513	3.7470308513e+6
3551.6	3747136.3569	3.7471363569e+6
3551.7	3747241.8624	3.7472418624e+6
3551.8	3747347.368	3.747347368e+6
3551.9	3747452.8736	3.7474528736e+6
3552	3747558.3792	3.7475583792e+6
3552.1	3747663.8848	3.7476638848e+6
3552.2	3747769.3904	3.7477693904e+6
3552.3	3747874.896	3.747874896e+6
3552.4	3747980.4015	3.7479804015e+6
3552.5	3748085.9071	3.7480859071e+6
3552.6	3748191.4127	3.7481914127e+6
3552.7	3748296.9183	3.7482969183e+6
3552.8	3748402.4239	3.7484024239e+6
3552.9	3748507.9295	3.7485079295e+6
3553	3748613.4351	3.7486134351e+6
3553.1	3748718.9406	3.7487189406e+6

3553.2	3748824.4462	3.7488244462e+6
3553.3	3748929.9518	3.7489299518e+6
3553.4	3749035.4574	3.7490354574e+6
3553.5	3749140.963	3.749140963e+6
3553.6	3749246.4686	3.7492464686e+6
3553.7	3749351.9741	3.7493519741e+6
3553.8	3749457.4797	3.7494574797e+6
3553.9	3749562.9853	3.7495629853e+6
3554	3749668.4909	3.7496684909e+6
3554.1	3749773.9965	3.7497739965e+6
3554.2	3749879.5021	3.7498795021e+6
3554.3	3749985.0077	3.7499850077e+6
3554.4	3750090.5132	3.7500905132e+6
3554.5	3750196.0188	3.7501960188e+6
3554.6	3750301.5244	3.7503015244e+6
3554.7	3750407.03	3.75040703e+6
3554.8	3750512.5356	3.7505125356e+6
3554.9	3750618.0412	3.7506180412e+6
3555	3750723.5468	3.7507235468e+6
3555.1	3750829.0523	3.7508290523e+6
3555.2	3750934.5579	3.7509345579e+6
3555.3	3751040.0635	3.7510400635e+6
3555.4	3751145.5691	3.7511455691e+6
3555.5	3751251.0747	3.7512510747e+6
3555.6	3751356.5803	3.7513565803e+6
3555.7	3751462.0858	3.7514620858e+6
3555.8	3751567.5914	3.7515675914e+6
3555.9	3751673.097	3.751673097e+6
3556	3751778.6026	3.7517786026e+6
3556.1	3751884.1082	3.7518841082e+6
3556.2	3751989.6138	3.7519896138e+6
3556.3	3752095.1194	3.7520951194e+6
3556.4	3752200.6249	3.7522006249e+6
3556.5	3752306.1305	3.7523061305e+6
3556.6	3752411.6361	3.7524116361e+6
3556.7	3752517.1417	3.7525171417e+6
3556.8	3752622.6473	3.7526226473e+6
3556.9	3752728.1529	3.7527281529e+6

3557	3752833.6585	3.7528336585e+6
3557.1	3752939.164	3.752939164e+6
3557.2	3753044.6696	3.7530446696e+6
3557.3	3753150.1752	3.7531501752e+6
3557.4	3753255.6808	3.7532556808e+6
3557.5	3753361.1864	3.7533611864e+6
3557.6	3753466.692	3.753466692e+6
3557.7	3753572.1975	3.7535721975e+6
3557.8	3753677.7031	3.7536777031e+6
3557.9	3753783.2087	3.7537832087e+6
3558	3753888.7143	3.7538887143e+6
3558.1	3753994.2199	3.7539942199e+6
3558.2	3754099.7255	3.7540997255e+6
3558.3	3754205.2311	3.7542052311e+6
3558.4	3754310.7366	3.7543107366e+6
3558.5	3754416.2422	3.7544162422e+6
3558.6	3754521.7478	3.7545217478e+6
3558.7	3754627.2534	3.7546272534e+6
3558.8	3754732.759	3.754732759e+6
3558.9	3754838.2646	3.7548382646e+6
3559	3754943.7702	3.7549437702e+6
3559.1	3755049.2757	3.7550492757e+6
3559.2	3755154.7813	3.7551547813e+6
3559.3	3755260.2869	3.7552602869e+6
3559.4	3755365.7925	3.7553657925e+6
3559.5	3755471.2981	3.7554712981e+6
3559.6	3755576.8037	3.7555768037e+6
3559.7	3755682.3092	3.7556823092e+6
3559.8	3755787.8148	3.7557878148e+6
3559.9	3755893.3204	3.7558933204e+6
3560	3755998.826	3.755998826e+6
3560.1	3756104.3316	3.7561043316e+6
3560.2	3756209.8372	3.7562098372e+6
3560.3	3756315.3428	3.7563153428e+6
3560.4	3756420.8483	3.7564208483e+6
3560.5	3756526.3539	3.7565263539e+6
3560.6	3756631.8595	3.7566318595e+6
3560.7	3756737.3651	3.7567373651e+6

3560.8	3756842.8707	3.7568428707e+6
3560.9	3756948.3763	3.7569483763e+6
3561	3757053.8819	3.7570538819e+6
3561.1	3757159.3874	3.7571593874e+6
3561.2	3757264.893	3.757264893e+6
3561.3	3757370.3986	3.7573703986e+6
3561.4	3757475.9042	3.7574759042e+6
3561.5	3757581.4098	3.7575814098e+6
3561.6	3757686.9154	3.7576869154e+6
3561.7	3757792.4209	3.7577924209e+6
3561.8	3757897.9265	3.7578979265e+6
3561.9	3758003.4321	3.7580034321e+6
3562	3758108.9377	3.7581089377e+6
3562.1	3758214.4433	3.7582144433e+6
3562.2	3758319.9489	3.7583199489e+6
3562.3	3758425.4545	3.7584254545e+6
3562.4	3758530.96	3.75853096e+6
3562.5	3758636.4656	3.7586364656e+6
3562.6	3758741.9712	3.7587419712e+6
3562.7	3758847.4768	3.7588474768e+6
3562.8	3758952.9824	3.7589529824e+6
3562.9	3759058.488	3.759058488e+6
3563	3759163.9936	3.7591639936e+6
3563.1	3759269.4991	3.7592694991e+6
3563.2	3759375.0047	3.7593750047e+6
3563.3	3759480.5103	3.7594805103e+6
3563.4	3759586.0159	3.7595860159e+6
3563.5	3759691.5215	3.7596915215e+6
3563.6	3759797.0271	3.7597970271e+6
3563.7	3759902.5326	3.7599025326e+6
3563.8	3760008.0382	3.7600080382e+6
3563.9	3760113.5438	3.7601135438e+6
3564	3760219.0494	3.7602190494e+6
3564.1	3760324.555	3.760324555e+6
3564.2	3760430.0606	3.7604300606e+6
3564.3	3760535.5662	3.7605355662e+6
3564.4	3760641.0717	3.7606410717e+6
3564.5	3760746.5773	3.7607465773e+6

3564.6	3760852.0829	3.7608520829e+6
3564.7	3760957.5885	3.7609575885e+6
3564.8	3761063.0941	3.7610630941e+6
3564.9	3761168.5997	3.7611685997e+6
3565	3761274.1053	3.7612741053e+6
3565.1	3761379.6108	3.7613796108e+6
3565.2	3761485.1164	3.7614851164e+6
3565.3	3761590.622	3.761590622e+6
3565.4	3761696.1276	3.7616961276e+6
3565.5	3761801.6332	3.7618016332e+6
3565.6	3761907.1388	3.7619071388e+6
3565.7	3762012.6443	3.7620126443e+6
3565.8	3762118.1499	3.7621181499e+6
3565.9	3762223.6555	3.7622236555e+6
3566	3762329.1611	3.7623291611e+6
3566.1	3762434.6667	3.7624346667e+6
3566.2	3762540.1723	3.7625401723e+6
3566.3	3762645.6779	3.7626456779e+6
3566.4	3762751.1834	3.7627511834e+6
3566.5	3762856.689	3.762856689e+6
3566.6	3762962.1946	3.7629621946e+6
3566.7	3763067.7002	3.7630677002e+6
3566.8	3763173.2058	3.7631732058e+6
3566.9	3763278.7114	3.7632787114e+6
3567	3763384.217	3.763384217e+6
3567.1	3763489.7225	3.7634897225e+6
3567.2	3763595.2281	3.7635952281e+6
3567.3	3763700.7337	3.7637007337e+6
3567.4	3763806.2393	3.7638062393e+6
3567.5	3763911.7449	3.7639117449e+6
3567.6	3764017.2505	3.7640172505e+6
3567.7	3764122.756	3.764122756e+6
3567.8	3764228.2616	3.7642282616e+6
3567.9	3764333.7672	3.7643337672e+6
3568	3764439.2728	3.7644392728e+6
3568.1	3764544.7784	3.7645447784e+6
3568.2	3764650.284	3.764650284e+6
3568.3	3764755.7896	3.7647557896e+6

3568.4	3764861.2951	3.7648612951e+6
3568.5	3764966.8007	3.7649668007e+6
3568.6	3765072.3063	3.7650723063e+6
3568.7	3765177.8119	3.7651778119e+6
3568.8	3765283.3175	3.7652833175e+6
3568.9	3765388.8231	3.7653888231e+6
3569	3765494.3287	3.7654943287e+6
3569.1	3765599.8342	3.7655998342e+6
3569.2	3765705.3398	3.7657053398e+6
3569.3	3765810.8454	3.7658108454e+6
3569.4	3765916.351	3.765916351e+6
3569.5	3766021.8566	3.7660218566e+6
3569.6	3766127.3622	3.7661273622e+6
3569.7	3766232.8677	3.7662328677e+6
3569.8	3766338.3733	3.7663383733e+6
3569.9	3766443.8789	3.7664438789e+6
3570	3766549.3845	3.7665493845e+6
3570.1	3766654.8901	3.7666548901e+6
3570.2	3766760.3957	3.7667603957e+6
3570.3	3766865.9013	3.7668659013e+6
3570.4	3766971.4068	3.7669714068e+6
3570.5	3767076.9124	3.7670769124e+6
3570.6	3767182.418	3.767182418e+6
3570.7	3767287.9236	3.7672879236e+6
3570.8	3767393.4292	3.7673934292e+6
3570.9	3767498.9348	3.7674989348e+6
3571	3767604.4404	3.7676044404e+6
3571.1	3767709.9459	3.7677099459e+6
3571.2	3767815.4515	3.7678154515e+6
3571.3	3767920.9571	3.7679209571e+6
3571.4	3768026.4627	3.7680264627e+6
3571.5	3768131.9683	3.7681319683e+6
3571.6	3768237.4739	3.7682374739e+6
3571.7	3768342.9794	3.7683429794e+6
3571.8	3768448.485	3.768448485e+6
3571.9	3768553.9906	3.7685539906e+6
3572	3768659.4962	3.7686594962e+6
3572.1	3768765.0018	3.7687650018e+6

3572.2	3768870.5074	3.7688705074e+6
3572.3	3768976.013	3.768976013e+6
3572.4	3769081.5185	3.7690815185e+6
3572.5	3769187.0241	3.7691870241e+6
3572.6	3769292.5297	3.7692925297e+6
3572.7	3769398.0353	3.7693980353e+6
3572.8	3769503.5409	3.7695035409e+6
3572.9	3769609.0465	3.7696090465e+6
3573	3769714.5521	3.7697145521e+6
3573.1	3769820.0576	3.7698200576e+6
3573.2	3769925.5632	3.7699255632e+6
3573.3	3770031.0688	3.7700310688e+6
3573.4	3770136.5744	3.7701365744e+6
3573.5	3770242.08	3.77024208e+6
3573.6	3770347.5856	3.7703475856e+6
3573.7	3770453.0911	3.7704530911e+6
3573.8	3770558.5967	3.7705585967e+6
3573.9	3770664.1023	3.7706641023e+6
3574	3770769.6079	3.7707696079e+6
3574.1	3770875.1135	3.7708751135e+6
3574.2	3770980.6191	3.7709806191e+6
3574.3	3771086.1247	3.7710861247e+6
3574.4	3771191.6302	3.7711916302e+6
3574.5	3771297.1358	3.7712971358e+6
3574.6	3771402.6414	3.7714026414e+6
3574.7	3771508.147	3.771508147e+6
3574.8	3771613.6526	3.7716136526e+6
3574.9	3771719.1582	3.7717191582e+6
3575	3771824.6638	3.7718246638e+6
3575.1	3771930.1693	3.7719301693e+6
3575.2	3772035.6749	3.7720356749e+6
3575.3	3772141.1805	3.7721411805e+6
3575.4	3772246.6861	3.7722466861e+6
3575.5	3772352.1917	3.7723521917e+6
3575.6	3772457.6973	3.7724576973e+6
3575.7	3772563.2028	3.7725632028e+6
3575.8	3772668.7084	3.7726687084e+6
3575.9	3772774.214	3.772774214e+6

3576	3772879.7196	3.7728797196e+6
3576.1	3772985.2252	3.7729852252e+6
3576.2	3773090.7308	3.7730907308e+6
3576.3	3773196.2364	3.7731962364e+6
3576.4	3773301.7419	3.7733017419e+6
3576.5	3773407.2475	3.7734072475e+6
3576.6	3773512.7531	3.7735127531e+6
3576.7	3773618.2587	3.7736182587e+6
3576.8	3773723.7643	3.7737237643e+6
3576.9	3773829.2699	3.7738292699e+6
3577	3773934.7755	3.7739347755e+6
3577.1	3774040.281	3.774040281e+6
3577.2	3774145.7866	3.7741457866e+6
3577.3	3774251.2922	3.7742512922e+6
3577.4	3774356.7978	3.7743567978e+6
3577.5	3774462.3034	3.7744623034e+6
3577.6	3774567.809	3.774567809e+6
3577.7	3774673.3145	3.7746733145e+6
3577.8	3774778.8201	3.7747788201e+6
3577.9	3774884.3257	3.7748843257e+6
3578	3774989.8313	3.7749898313e+6
3578.1	3775095.3369	3.7750953369e+6
3578.2	3775200.8425	3.7752008425e+6
3578.3	3775306.3481	3.7753063481e+6
3578.4	3775411.8536	3.7754118536e+6
3578.5	3775517.3592	3.7755173592e+6
3578.6	3775622.8648	3.7756228648e+6
3578.7	3775728.3704	3.7757283704e+6
3578.8	3775833.876	3.775833876e+6
3578.9	3775939.3816	3.7759393816e+6
3579	3776044.8872	3.7760448872e+6
3579.1	3776150.3927	3.7761503927e+6
3579.2	3776255.8983	3.7762558983e+6
3579.3	3776361.4039	3.7763614039e+6
3579.4	3776466.9095	3.7764669095e+6
3579.5	3776572.4151	3.7765724151e+6
3579.6	3776677.9207	3.7766779207e+6
3579.7	3776783.4262	3.7767834262e+6

3579.8	3776888.9318	3.7768889318e+6
3579.9	3776994.4374	3.7769944374e+6
3580	3777099.943	3.777099943e+6
3580.1	3777205.4486	3.7772054486e+6
3580.2	3777310.9542	3.7773109542e+6
3580.3	3777416.4598	3.7774164598e+6
3580.4	3777521.9653	3.7775219653e+6
3580.5	3777627.4709	3.7776274709e+6
3580.6	3777732.9765	3.7777329765e+6
3580.7	3777838.4821	3.7778384821e+6
3580.8	3777943.9877	3.7779439877e+6
3580.9	3778049.4933	3.7780494933e+6
3581	3778154.9989	3.7781549989e+6
3581.1	3778260.5044	3.7782605044e+6
3581.2	3778366.01	3.77836601e+6
3581.3	3778471.5156	3.7784715156e+6
3581.4	3778577.0212	3.7785770212e+6
3581.5	3778682.5268	3.7786825268e+6
3581.6	3778788.0324	3.7787880324e+6
3581.7	3778893.5379	3.7788935379e+6
3581.8	3778999.0435	3.7789990435e+6
3581.9	3779104.5491	3.7791045491e+6
3582	3779210.0547	3.7792100547e+6
3582.1	3779315.5603	3.7793155603e+6
3582.2	3779421.0659	3.7794210659e+6
3582.3	3779526.5715	3.7795265715e+6
3582.4	3779632.077	3.779632077e+6
3582.5	3779737.5826	3.7797375826e+6
3582.6	3779843.0882	3.7798430882e+6
3582.7	3779948.5938	3.7799485938e+6
3582.8	3780054.0994	3.7800540994e+6
3582.9	3780159.605	3.780159605e+6
3583	3780265.1106	3.7802651106e+6
3583.1	3780370.6161	3.7803706161e+6
3583.2	3780476.1217	3.7804761217e+6
3583.3	3780581.6273	3.7805816273e+6
3583.4	3780687.1329	3.7806871329e+6
3583.5	3780792.6385	3.7807926385e+6

3583.6	3780898.1441	3.7808981441e+6
3583.7	3781003.6496	3.7810036496e+6
3583.8	3781109.1552	3.7811091552e+6
3583.9	3781214.6608	3.7812146608e+6
3584	3781320.1664	3.7813201664e+6
3584.1	3781425.672	3.781425672e+6
3584.2	3781531.1776	3.7815311776e+6
3584.3	3781636.6832	3.7816366832e+6
3584.4	3781742.1887	3.7817421887e+6
3584.5	3781847.6943	3.7818476943e+6
3584.6	3781953.1999	3.7819531999e+6
3584.7	3782058.7055	3.7820587055e+6
3584.8	3782164.2111	3.7821642111e+6
3584.9	3782269.7167	3.7822697167e+6
3585	3782375.2223	3.7823752223e+6
3585.1	3782480.7278	3.7824807278e+6
3585.2	3782586.2334	3.7825862334e+6
3585.3	3782691.739	3.782691739e+6
3585.4	3782797.2446	3.7827972446e+6
3585.5	3782902.7502	3.7829027502e+6
3585.6	3783008.2558	3.7830082558e+6
3585.7	3783113.7613	3.7831137613e+6
3585.8	3783219.2669	3.7832192669e+6
3585.9	3783324.7725	3.7833247725e+6
3586	3783430.2781	3.7834302781e+6
3586.1	3783535.7837	3.7835357837e+6
3586.2	3783641.2893	3.7836412893e+6
3586.3	3783746.7949	3.7837467949e+6
3586.4	3783852.3004	3.7838523004e+6
3586.5	3783957.806	3.783957806e+6
3586.6	3784063.3116	3.7840633116e+6
3586.7	3784168.8172	3.7841688172e+6
3586.8	3784274.3228	3.7842743228e+6
3586.9	3784379.8284	3.7843798284e+6
3587	3784485.334	3.784485334e+6
3587.1	3784590.8395	3.7845908395e+6
3587.2	3784696.3451	3.7846963451e+6
3587.3	3784801.8507	3.7848018507e+6

3587.4	3784907.3563	3.7849073563e+6
3587.5	3785012.8619	3.7850128619e+6
3587.6	3785118.3675	3.7851183675e+6
3587.7	3785223.873	3.785223873e+6
3587.8	3785329.3786	3.7853293786e+6
3587.9	3785434.8842	3.7854348842e+6
3588	3785540.3898	3.7855403898e+6
3588.1	3785645.8954	3.7856458954e+6
3588.2	3785751.401	3.785751401e+6
3588.3	3785856.9066	3.7858569066e+6
3588.4	3785962.4121	3.7859624121e+6
3588.5	3786067.9177	3.7860679177e+6
3588.6	3786173.4233	3.7861734233e+6
3588.7	3786278.9289	3.7862789289e+6
3588.8	3786384.4345	3.7863844345e+6
3588.9	3786489.9401	3.7864899401e+6
3589	3786595.4457	3.7865954457e+6
3589.1	3786700.9512	3.7867009512e+6
3589.2	3786806.4568	3.7868064568e+6
3589.3	3786911.9624	3.7869119624e+6
3589.4	3787017.468	3.787017468e+6
3589.5	3787122.9736	3.7871229736e+6
3589.6	3787228.4792	3.7872284792e+6
3589.7	3787333.9847	3.7873339847e+6
3589.8	3787439.4903	3.7874394903e+6
3589.9	3787544.9959	3.7875449959e+6
3590	3787650.5015	3.7876505015e+6
3590.1	3787756.0071	3.7877560071e+6
3590.2	3787861.5127	3.7878615127e+6
3590.3	3787967.0183	3.7879670183e+6
3590.4	3788072.5238	3.7880725238e+6
3590.5	3788178.0294	3.7881780294e+6
3590.6	3788283.535	3.788283535e+6
3590.7	3788389.0406	3.7883890406e+6
3590.8	3788494.5462	3.7884945462e+6
3590.9	3788600.0518	3.7886000518e+6
3591	3788705.5574	3.7887055574e+6
3591.1	3788811.0629	3.7888110629e+6

3591.2	3788916.5685	3.7889165685e+6
3591.3	3789022.0741	3.7890220741e+6
3591.4	3789127.5797	3.7891275797e+6
3591.5	3789233.0853	3.7892330853e+6
3591.6	3789338.5909	3.7893385909e+6
3591.7	3789444.0964	3.7894440964e+6
3591.8	3789549.602	3.789549602e+6
3591.9	3789655.1076	3.7896551076e+6
3592	3789760.6132	3.7897606132e+6
3592.1	3789866.1188	3.7898661188e+6
3592.2	3789971.6244	3.7899716244e+6
3592.3	3790077.13	3.79007713e+6
3592.4	3790182.6355	3.7901826355e+6
3592.5	3790288.1411	3.7902881411e+6
3592.6	3790393.6467	3.7903936467e+6
3592.7	3790499.1523	3.7904991523e+6
3592.8	3790604.6579	3.7906046579e+6
3592.9	3790710.1635	3.7907101635e+6
3593	3790815.6691	3.7908156691e+6
3593.1	3790921.1746	3.7909211746e+6
3593.2	3791026.6802	3.7910266802e+6
3593.3	3791132.1858	3.7911321858e+6
3593.4	3791237.6914	3.7912376914e+6
3593.5	3791343.197	3.791343197e+6
3593.6	3791448.7026	3.7914487026e+6
3593.7	3791554.2081	3.7915542081e+6
3593.8	3791659.7137	3.7916597137e+6
3593.9	3791765.2193	3.7917652193e+6
3594	3791870.7249	3.7918707249e+6
3594.1	3791976.2305	3.7919762305e+6
3594.2	3792081.7361	3.7920817361e+6
3594.3	3792187.2417	3.7921872417e+6
3594.4	3792292.7472	3.7922927472e+6
3594.5	3792398.2528	3.7923982528e+6
3594.6	3792503.7584	3.7925037584e+6
3594.7	3792609.264	3.792609264e+6
3594.8	3792714.7696	3.7927147696e+6
3594.9	3792820.2752	3.7928202752e+6

3595	3792925.7808	3.7929257808e+6
3595.1	3793031.2863	3.7930312863e+6
3595.2	3793136.7919	3.7931367919e+6
3595.3	3793242.2975	3.7932422975e+6
3595.4	3793347.8031	3.7933478031e+6
3595.5	3793453.3087	3.7934533087e+6
3595.6	3793558.8143	3.7935588143e+6
3595.7	3793664.3198	3.7936643198e+6
3595.8	3793769.8254	3.7937698254e+6
3595.9	3793875.331	3.793875331e+6
3596	3793980.8366	3.7939808366e+6
3596.1	3794086.3422	3.7940863422e+6
3596.2	3794191.8478	3.7941918478e+6
3596.3	3794297.3534	3.7942973534e+6
3596.4	3794402.8589	3.7944028589e+6
3596.5	3794508.3645	3.7945083645e+6
3596.6	3794613.8701	3.7946138701e+6
3596.7	3794719.3757	3.7947193757e+6
3596.8	3794824.8813	3.7948248813e+6
3596.9	3794930.3869	3.7949303869e+6
3597	3795035.8925	3.7950358925e+6
3597.1	3795141.398	3.795141398e+6
3597.2	3795246.9036	3.7952469036e+6
3597.3	3795352.4092	3.7953524092e+6
3597.4	3795457.9148	3.7954579148e+6
3597.5	3795563.4204	3.7955634204e+6
3597.6	3795668.926	3.795668926e+6
3597.7	3795774.4315	3.7957744315e+6
3597.8	3795879.9371	3.7958799371e+6
3597.9	3795985.4427	3.7959854427e+6
3598	3796090.9483	3.7960909483e+6
3598.1	3796196.4539	3.7961964539e+6
3598.2	3796301.9595	3.7963019595e+6
3598.3	3796407.4651	3.7964074651e+6
3598.4	3796512.9706	3.7965129706e+6
3598.5	3796618.4762	3.7966184762e+6
3598.6	3796723.9818	3.7967239818e+6
3598.7	3796829.4874	3.7968294874e+6

3598.8	3796934.993	3.796934993e+6
3598.9	3797040.4986	3.7970404986e+6
3599	3797146.0042	3.7971460042e+6
3599.1	3797251.5097	3.7972515097e+6
3599.2	3797357.0153	3.7973570153e+6
3599.3	3797462.5209	3.7974625209e+6
3599.4	3797568.0265	3.7975680265e+6
3599.5	3797673.5321	3.7976735321e+6
3599.6	3797779.0377	3.7977790377e+6
3599.7	3797884.5432	3.7978845432e+6
3599.8	3797990.0488	3.7979900488e+6
3599.9	3798095.5544	3.7980955544e+6
3600	3798201.06	3.79820106e+6
3600.1	3798306.5656	3.7983065656e+6
3600.2	3798412.0712	3.7984120712e+6
3600.3	3798517.5768	3.7985175768e+6
3600.4	3798623.0823	3.7986230823e+6
3600.5	3798728.5879	3.7987285879e+6
3600.6	3798834.0935	3.7988340935e+6
3600.7	3798939.5991	3.7989395991e+6
3600.8	3799045.1047	3.7990451047e+6
3600.9	3799150.6103	3.7991506103e+6
3601	3799256.1159	3.7992561159e+6
3601.1	3799361.6214	3.7993616214e+6
3601.2	3799467.127	3.799467127e+6
3601.3	3799572.6326	3.7995726326e+6
3601.4	3799678.1382	3.7996781382e+6
3601.5	3799783.6438	3.7997836438e+6
3601.6	3799889.1494	3.7998891494e+6
3601.7	3799994.6549	3.7999946549e+6
3601.8	3800100.1605	3.8001001605e+6
3601.9	3800205.6661	3.8002056661e+6
3602	3800311.1717	3.8003111717e+6
3602.1	3800416.6773	3.8004166773e+6
3602.2	3800522.1829	3.8005221829e+6
3602.3	3800627.6885	3.8006276885e+6
3602.4	3800733.194	3.800733194e+6
3602.5	3800838.6996	3.8008386996e+6

3602.6	3800944.2052	3.8009442052e+6
3602.7	3801049.7108	3.8010497108e+6
3602.8	3801155.2164	3.8011552164e+6
3602.9	3801260.722	3.801260722e+6
3603	3801366.2276	3.8013662276e+6
3603.1	3801471.7331	3.8014717331e+6
3603.2	3801577.2387	3.8015772387e+6
3603.3	3801682.7443	3.8016827443e+6
3603.4	3801788.2499	3.8017882499e+6
3603.5	3801893.7555	3.8018937555e+6
3603.6	3801999.2611	3.8019992611e+6
3603.7	3802104.7666	3.8021047666e+6
3603.8	3802210.2722	3.8022102722e+6
3603.9	3802315.7778	3.8023157778e+6
3604	3802421.2834	3.8024212834e+6
3604.1	3802526.789	3.802526789e+6
3604.2	3802632.2946	3.8026322946e+6
3604.3	3802737.8002	3.8027378002e+6
3604.4	3802843.3057	3.8028433057e+6
3604.5	3802948.8113	3.8029488113e+6
3604.6	3803054.3169	3.8030543169e+6
3604.7	3803159.8225	3.8031598225e+6
3604.8	3803265.3281	3.8032653281e+6
3604.9	3803370.8337	3.8033708337e+6
3605	3803476.3393	3.8034763393e+6
3605.1	3803581.8448	3.8035818448e+6
3605.2	3803687.3504	3.8036873504e+6
3605.3	3803792.856	3.803792856e+6
3605.4	3803898.3616	3.8038983616e+6
3605.5	3804003.8672	3.8040038672e+6
3605.6	3804109.3728	3.8041093728e+6
3605.7	3804214.8783	3.8042148783e+6
3605.8	3804320.3839	3.8043203839e+6
3605.9	3804425.8895	3.8044258895e+6
3606	3804531.3951	3.8045313951e+6
3606.1	3804636.9007	3.8046369007e+6
3606.2	3804742.4063	3.8047424063e+6
3606.3	3804847.9119	3.8048479119e+6

3606.4	3804953.4174	3.8049534174e+6
3606.5	3805058.923	3.805058923e+6
3606.6	3805164.4286	3.8051644286e+6
3606.7	3805269.9342	3.8052699342e+6
3606.8	3805375.4398	3.8053754398e+6
3606.9	3805480.9454	3.8054809454e+6
3607	3805586.451	3.805586451e+6
3607.1	3805691.9565	3.8056919565e+6
3607.2	3805797.4621	3.8057974621e+6
3607.3	3805902.9677	3.8059029677e+6
3607.4	3806008.4733	3.8060084733e+6
3607.5	3806113.9789	3.8061139789e+6
3607.6	3806219.4845	3.8062194845e+6
3607.7	3806324.99	3.80632499e+6
3607.8	3806430.4956	3.8064304956e+6
3607.9	3806536.0012	3.8065360012e+6
3608	3806641.5068	3.8066415068e+6
3608.1	3806747.0124	3.8067470124e+6
3608.2	3806852.518	3.806852518e+6
3608.3	3806958.0236	3.8069580236e+6
3608.4	3807063.5291	3.8070635291e+6
3608.5	3807169.0347	3.8071690347e+6
3608.6	3807274.5403	3.8072745403e+6
3608.7	3807380.0459	3.8073800459e+6
3608.8	3807485.5515	3.8074855515e+6
3608.9	3807591.0571	3.8075910571e+6
3609	3807696.5627	3.8076965627e+6
3609.1	3807802.0682	3.8078020682e+6
3609.2	3807907.5738	3.8079075738e+6
3609.3	3808013.0794	3.8080130794e+6
3609.4	3808118.585	3.808118585e+6
3609.5	3808224.0906	3.8082240906e+6
3609.6	3808329.5962	3.8083295962e+6
3609.7	3808435.1017	3.8084351017e+6
3609.8	3808540.6073	3.8085406073e+6
3609.9	3808646.1129	3.8086461129e+6
3610	3808751.6185	3.8087516185e+6
3610.1	3808857.1241	3.8088571241e+6

3610.2	3808962.6297	3.8089626297e+6
3610.3	3809068.1353	3.8090681353e+6
3610.4	3809173.6408	3.8091736408e+6
3610.5	3809279.1464	3.8092791464e+6
3610.6	3809384.652	3.809384652e+6
3610.7	3809490.1576	3.8094901576e+6
3610.8	3809595.6632	3.8095956632e+6
3610.9	3809701.1688	3.8097011688e+6
3611	3809806.6744	3.8098066744e+6
3611.1	3809912.1799	3.8099121799e+6
3611.2	3810017.6855	3.8100176855e+6
3611.3	3810123.1911	3.8101231911e+6
3611.4	3810228.6967	3.8102286967e+6
3611.5	3810334.2023	3.8103342023e+6
3611.6	3810439.7079	3.8104397079e+6
3611.7	3810545.2134	3.8105452134e+6
3611.8	3810650.719	3.810650719e+6
3611.9	3810756.2246	3.8107562246e+6
3612	3810861.7302	3.8108617302e+6
3612.1	3810967.2358	3.8109672358e+6
3612.2	3811072.7414	3.8110727414e+6
3612.3	3811178.247	3.811178247e+6
3612.4	3811283.7525	3.8112837525e+6
3612.5	3811389.2581	3.8113892581e+6
3612.6	3811494.7637	3.8114947637e+6
3612.7	3811600.2693	3.8116002693e+6
3612.8	3811705.7749	3.8117057749e+6
3612.9	3811811.2805	3.8118112805e+6
3613	3811916.7861	3.8119167861e+6
3613.1	3812022.2916	3.8120222916e+6
3613.2	3812127.7972	3.8121277972e+6
3613.3	3812233.3028	3.8122333028e+6
3613.4	3812338.8084	3.8123388084e+6
3613.5	3812444.314	3.812444314e+6
3613.6	3812549.8196	3.8125498196e+6
3613.7	3812655.3251	3.8126553251e+6
3613.8	3812760.8307	3.8127608307e+6
3613.9	3812866.3363	3.8128663363e+6

3614	3812971.8419	3.8129718419e+6
3614.1	3813077.3475	3.8130773475e+6
3614.2	3813182.8531	3.8131828531e+6
3614.3	3813288.3587	3.8132883587e+6
3614.4	3813393.8642	3.8133938642e+6
3614.5	3813499.3698	3.8134993698e+6
3614.6	3813604.8754	3.8136048754e+6
3614.7	3813710.381	3.813710381e+6
3614.8	3813815.8866	3.8138158866e+6
3614.9	3813921.3922	3.8139213922e+6
3615	3814026.8978	3.8140268978e+6
3615.1	3814132.4033	3.8141324033e+6
3615.2	3814237.9089	3.8142379089e+6
3615.3	3814343.4145	3.8143434145e+6
3615.4	3814448.9201	3.8144489201e+6
3615.5	3814554.4257	3.8145544257e+6
3615.6	3814659.9313	3.8146599313e+6
3615.7	3814765.4368	3.8147654368e+6
3615.8	3814870.9424	3.8148709424e+6
3615.9	3814976.448	3.814976448e+6
3616	3815081.9536	3.8150819536e+6
3616.1	3815187.4592	3.8151874592e+6
3616.2	3815292.9648	3.8152929648e+6
3616.3	3815398.4704	3.8153984704e+6
3616.4	3815503.9759	3.8155039759e+6
3616.5	3815609.4815	3.8156094815e+6
3616.6	3815714.9871	3.8157149871e+6
3616.7	3815820.4927	3.8158204927e+6
3616.8	3815925.9983	3.8159259983e+6
3616.9	3816031.5039	3.8160315039e+6
3617	3816137.0095	3.8161370095e+6
3617.1	3816242.515	3.816242515e+6
3617.2	3816348.0206	3.8163480206e+6
3617.3	3816453.5262	3.8164535262e+6
3617.4	3816559.0318	3.8165590318e+6
3617.5	3816664.5374	3.8166645374e+6
3617.6	3816770.043	3.816770043e+6
3617.7	3816875.5485	3.8168755485e+6

3617.8	3816981.0541	3.8169810541e+6
3617.9	3817086.5597	3.8170865597e+6
3618	3817192.0653	3.8171920653e+6
3618.1	3817297.5709	3.8172975709e+6
3618.2	3817403.0765	3.8174030765e+6
3618.3	3817508.5821	3.8175085821e+6
3618.4	3817614.0876	3.8176140876e+6
3618.5	3817719.5932	3.8177195932e+6
3618.6	3817825.0988	3.8178250988e+6
3618.7	3817930.6044	3.8179306044e+6
3618.8	3818036.11	3.81803611e+6
3618.9	3818141.6156	3.8181416156e+6
3619	3818247.1212	3.8182471212e+6
3619.1	3818352.6267	3.8183526267e+6
3619.2	3818458.1323	3.8184581323e+6
3619.3	3818563.6379	3.8185636379e+6
3619.4	3818669.1435	3.8186691435e+6
3619.5	3818774.6491	3.8187746491e+6
3619.6	3818880.1547	3.8188801547e+6
3619.7	3818985.6602	3.8189856602e+6
3619.8	3819091.1658	3.8190911658e+6
3619.9	3819196.6714	3.8191966714e+6
3620	3819302.177	3.819302177e+6
3620.1	3819407.6826	3.8194076826e+6
3620.2	3819513.1882	3.8195131882e+6
3620.3	3819618.6938	3.8196186938e+6
3620.4	3819724.1993	3.8197241993e+6
3620.5	3819829.7049	3.8198297049e+6
3620.6	3819935.2105	3.8199352105e+6
3620.7	3820040.7161	3.8200407161e+6
3620.8	3820146.2217	3.8201462217e+6
3620.9	3820251.7273	3.8202517273e+6
3621	3820357.2329	3.8203572329e+6
3621.1	3820462.7384	3.8204627384e+6
3621.2	3820568.244	3.820568244e+6
3621.3	3820673.7496	3.8206737496e+6
3621.4	3820779.2552	3.8207792552e+6
3621.5	3820884.7608	3.8208847608e+6

3621.6	3820990.2664	3.8209902664e+6
3621.7	3821095.7719	3.8210957719e+6
3621.8	3821201.2775	3.8212012775e+6
3621.9	3821306.7831	3.8213067831e+6
3622	3821412.2887	3.8214122887e+6
3622.1	3821517.7943	3.8215177943e+6
3622.2	3821623.2999	3.8216232999e+6
3622.3	3821728.8055	3.8217288055e+6
3622.4	3821834.311	3.821834311e+6
3622.5	3821939.8166	3.8219398166e+6
3622.6	3822045.3222	3.8220453222e+6
3622.7	3822150.8278	3.8221508278e+6
3622.8	3822256.3334	3.8222563334e+6
3622.9	3822361.839	3.822361839e+6
3623	3822467.3446	3.8224673446e+6
3623.1	3822572.8501	3.8225728501e+6
3623.2	3822678.3557	3.8226783557e+6
3623.3	3822783.8613	3.8227838613e+6
3623.4	3822889.3669	3.8228893669e+6
3623.5	3822994.8725	3.8229948725e+6
3623.6	3823100.3781	3.8231003781e+6
3623.7	3823205.8836	3.8232058836e+6
3623.8	3823311.3892	3.8233113892e+6
3623.9	3823416.8948	3.8234168948e+6
3624	3823522.4004	3.8235224004e+6
3624.1	3823627.906	3.823627906e+6
3624.2	3823733.4116	3.8237334116e+6
3624.3	3823838.9172	3.8238389172e+6
3624.4	3823944.4227	3.8239444227e+6
3624.5	3824049.9283	3.8240499283e+6
3624.6	3824155.4339	3.8241554339e+6
3624.7	3824260.9395	3.8242609395e+6
3624.8	3824366.4451	3.8243664451e+6
3624.9	3824471.9507	3.8244719507e+6
3625	3824577.4563	3.8245774563e+6
3625.1	3824682.9618	3.8246829618e+6
3625.2	3824788.4674	3.8247884674e+6
3625.3	3824893.973	3.824893973e+6

3625.4	3824999.4786	3.8249994786e+6
3625.5	3825104.9842	3.8251049842e+6
3625.6	3825210.4898	3.8252104898e+6
3625.7	3825315.9953	3.8253159953e+6
3625.8	3825421.5009	3.8254215009e+6
3625.9	3825527.0065	3.8255270065e+6
3626	3825632.5121	3.8256325121e+6
3626.1	3825738.0177	3.8257380177e+6
3626.2	3825843.5233	3.8258435233e+6
3626.3	3825949.0289	3.8259490289e+6
3626.4	3826054.5344	3.8260545344e+6
3626.5	3826160.04	3.82616004e+6
3626.6	3826265.5456	3.8262655456e+6
3626.7	3826371.0512	3.8263710512e+6
3626.8	3826476.5568	3.8264765568e+6
3626.9	3826582.0624	3.8265820624e+6
3627	3826687.568	3.826687568e+6
3627.1	3826793.0735	3.8267930735e+6
3627.2	3826898.5791	3.8268985791e+6
3627.3	3827004.0847	3.8270040847e+6
3627.4	3827109.5903	3.8271095903e+6
3627.5	3827215.0959	3.8272150959e+6
3627.6	3827320.6015	3.8273206015e+6
3627.7	3827426.107	3.827426107e+6
3627.8	3827531.6126	3.8275316126e+6
3627.9	3827637.1182	3.8276371182e+6
3628	3827742.6238	3.8277426238e+6
3628.1	3827848.1294	3.8278481294e+6
3628.2	3827953.635	3.827953635e+6
3628.3	3828059.1406	3.8280591406e+6
3628.4	3828164.6461	3.8281646461e+6
3628.5	3828270.1517	3.8282701517e+6
3628.6	3828375.6573	3.8283756573e+6
3628.7	3828481.1629	3.8284811629e+6
3628.8	3828586.6685	3.8285866685e+6
3628.9	3828692.1741	3.8286921741e+6
3629	3828797.6797	3.8287976797e+6
3629.1	3828903.1852	3.8289031852e+6

3629.2	3829008.6908	3.8290086908e+6
3629.3	3829114.1964	3.8291141964e+6
3629.4	3829219.702	3.829219702e+6
3629.5	3829325.2076	3.8293252076e+6
3629.6	3829430.7132	3.8294307132e+6
3629.7	3829536.2187	3.8295362187e+6
3629.8	3829641.7243	3.8296417243e+6
3629.9	3829747.2299	3.8297472299e+6
3630	3829852.7355	3.8298527355e+6
3630.1	3829958.2411	3.8299582411e+6
3630.2	3830063.7467	3.8300637467e+6
3630.3	3830169.2523	3.8301692523e+6
3630.4	3830274.7578	3.8302747578e+6
3630.5	3830380.2634	3.8303802634e+6
3630.6	3830485.769	3.830485769e+6
3630.7	3830591.2746	3.8305912746e+6
3630.8	3830696.7802	3.8306967802e+6
3630.9	3830802.2858	3.8308022858e+6
3631	3830907.7914	3.8309077914e+6
3631.1	3831013.2969	3.8310132969e+6
3631.2	3831118.8025	3.8311188025e+6
3631.3	3831224.3081	3.8312243081e+6
3631.4	3831329.8137	3.8313298137e+6
3631.5	3831435.3193	3.8314353193e+6
3631.6	3831540.8249	3.8315408249e+6
3631.7	3831646.3304	3.8316463304e+6
3631.8	3831751.836	3.831751836e+6
3631.9	3831857.3416	3.8318573416e+6
3632	3831962.8472	3.8319628472e+6
3632.1	3832068.3528	3.8320683528e+6
3632.2	3832173.8584	3.8321738584e+6
3632.3	3832279.364	3.832279364e+6
3632.4	3832384.8695	3.8323848695e+6
3632.5	3832490.3751	3.8324903751e+6
3632.6	3832595.8807	3.8325958807e+6
3632.7	3832701.3863	3.8327013863e+6
3632.8	3832806.8919	3.8328068919e+6
3632.9	3832912.3975	3.8329123975e+6

3633	3833017.9031	3.8330179031e+6
3633.1	3833123.4086	3.8331234086e+6
3633.2	3833228.9142	3.8332289142e+6
3633.3	3833334.4198	3.8333344198e+6
3633.4	3833439.9254	3.8334399254e+6
3633.5	3833545.431	3.833545431e+6
3633.6	3833650.9366	3.8336509366e+6
3633.7	3833756.4421	3.8337564421e+6
3633.8	3833861.9477	3.8338619477e+6
3633.9	3833967.4533	3.8339674533e+6
3634	3834072.9589	3.8340729589e+6
3634.1	3834178.4645	3.8341784645e+6
3634.2	3834283.9701	3.8342839701e+6
3634.3	3834389.4757	3.8343894757e+6
3634.4	3834494.9812	3.8344949812e+6
3634.5	3834600.4868	3.8346004868e+6
3634.6	3834705.9924	3.8347059924e+6
3634.7	3834811.498	3.834811498e+6
3634.8	3834917.0036	3.8349170036e+6
3634.9	3835022.5092	3.8350225092e+6
3635	3835128.0148	3.8351280148e+6
3635.1	3835233.5203	3.8352335203e+6
3635.2	3835339.0259	3.8353390259e+6
3635.3	3835444.5315	3.8354445315e+6
3635.4	3835550.0371	3.8355500371e+6
3635.5	3835655.5427	3.8356555427e+6
3635.6	3835761.0483	3.8357610483e+6
3635.7	3835866.5538	3.8358665538e+6
3635.8	3835972.0594	3.8359720594e+6
3635.9	3836077.565	3.836077565e+6
3636	3836183.0706	3.8361830706e+6
3636.1	3836288.5762	3.8362885762e+6
3636.2	3836394.0818	3.8363940818e+6
3636.3	3836499.5874	3.8364995874e+6
3636.4	3836605.0929	3.8366050929e+6
3636.5	3836710.5985	3.8367105985e+6
3636.6	3836816.1041	3.8368161041e+6
3636.7	3836921.6097	3.8369216097e+6

3636.8	3837027.1153	3.8370271153e+6
3636.9	3837132.6209	3.8371326209e+6
3637	3837238.1265	3.8372381265e+6
3637.1	3837343.632	3.837343632e+6
3637.2	3837449.1376	3.8374491376e+6
3637.3	3837554.6432	3.8375546432e+6
3637.4	3837660.1488	3.8376601488e+6
3637.5	3837765.6544	3.8377656544e+6
3637.6	3837871.16	3.83787116e+6
3637.7	3837976.6655	3.8379766655e+6
3637.8	3838082.1711	3.8380821711e+6
3637.9	3838187.6767	3.8381876767e+6
3638	3838293.1823	3.8382931823e+6
3638.1	3838398.6879	3.8383986879e+6
3638.2	3838504.1935	3.8385041935e+6
3638.3	3838609.6991	3.8386096991e+6
3638.4	3838715.2046	3.8387152046e+6
3638.5	3838820.7102	3.8388207102e+6
3638.6	3838926.2158	3.8389262158e+6
3638.7	3839031.7214	3.8390317214e+6
3638.8	3839137.227	3.839137227e+6
3638.9	3839242.7326	3.8392427326e+6
3639	3839348.2382	3.8393482382e+6
3639.1	3839453.7437	3.8394537437e+6
3639.2	3839559.2493	3.8395592493e+6
3639.3	3839664.7549	3.8396647549e+6
3639.4	3839770.2605	3.8397702605e+6
3639.5	3839875.7661	3.8398757661e+6
3639.6	3839981.2717	3.8399812717e+6
3639.7	3840086.7772	3.8400867772e+6
3639.8	3840192.2828	3.8401922828e+6
3639.9	3840297.7884	3.8402977884e+6
3640	3840403.294	3.840403294e+6
3640.1	3840508.7996	3.8405087996e+6
3640.2	3840614.3052	3.8406143052e+6
3640.3	3840719.8108	3.8407198108e+6
3640.4	3840825.3163	3.8408253163e+6
3640.5	3840930.8219	3.8409308219e+6

3640.6	3841036.3275	3.8410363275e+6
3640.7	3841141.8331	3.8411418331e+6
3640.8	3841247.3387	3.8412473387e+6
3640.9	3841352.8443	3.8413528443e+6
3641	3841458.3499	3.8414583499e+6
3641.1	3841563.8554	3.8415638554e+6
3641.2	3841669.361	3.841669361e+6
3641.3	3841774.8666	3.8417748666e+6
3641.4	3841880.3722	3.8418803722e+6
3641.5	3841985.8778	3.8419858778e+6
3641.6	3842091.3834	3.8420913834e+6
3641.7	3842196.8889	3.8421968889e+6
3641.8	3842302.3945	3.8423023945e+6
3641.9	3842407.9001	3.8424079001e+6
3642	3842513.4057	3.8425134057e+6
3642.1	3842618.9113	3.8426189113e+6
3642.2	3842724.4169	3.8427244169e+6
3642.3	3842829.9225	3.8428299225e+6
3642.4	3842935.428	3.842935428e+6
3642.5	3843040.9336	3.8430409336e+6
3642.6	3843146.4392	3.8431464392e+6
3642.7	3843251.9448	3.8432519448e+6
3642.8	3843357.4504	3.8433574504e+6
3642.9	3843462.956	3.843462956e+6
3643	3843568.4616	3.8435684616e+6
3643.1	3843673.9671	3.8436739671e+6
3643.2	3843779.4727	3.8437794727e+6
3643.3	3843884.9783	3.8438849783e+6
3643.4	3843990.4839	3.8439904839e+6
3643.5	3844095.9895	3.8440959895e+6
3643.6	3844201.4951	3.8442014951e+6
3643.7	3844307.0006	3.8443070006e+6
3643.8	3844412.5062	3.8444125062e+6
3643.9	3844518.0118	3.8445180118e+6
3644	3844623.5174	3.8446235174e+6
3644.1	3844729.023	3.844729023e+6
3644.2	3844834.5286	3.8448345286e+6
3644.3	3844940.0342	3.8449400342e+6

3644.4	3845045.5397	3.8450455397e+6
3644.5	3845151.0453	3.8451510453e+6
3644.6	3845256.5509	3.8452565509e+6
3644.7	3845362.0565	3.8453620565e+6
3644.8	3845467.5621	3.8454675621e+6
3644.9	3845573.0677	3.8455730677e+6
3645	3845678.5733	3.8456785733e+6
3645.1	3845784.0788	3.8457840788e+6
3645.2	3845889.5844	3.8458895844e+6
3645.3	3845995.09	3.84599509e+6
3645.4	3846100.5956	3.8461005956e+6
3645.5	3846206.1012	3.8462061012e+6
3645.6	3846311.6068	3.8463116068e+6
3645.7	3846417.1123	3.8464171123e+6
3645.8	3846522.6179	3.8465226179e+6
3645.9	3846628.1235	3.8466281235e+6
3646	3846733.6291	3.8467336291e+6
3646.1	3846839.1347	3.8468391347e+6
3646.2	3846944.6403	3.8469446403e+6
3646.3	3847050.1459	3.8470501459e+6
3646.4	3847155.6514	3.8471556514e+6
3646.5	3847261.157	3.847261157e+6
3646.6	3847366.6626	3.8473666626e+6
3646.7	3847472.1682	3.8474721682e+6
3646.8	3847577.6738	3.8475776738e+6
3646.9	3847683.1794	3.8476831794e+6
3647	3847788.685	3.847788685e+6
3647.1	3847894.1905	3.8478941905e+6
3647.2	3847999.6961	3.8479996961e+6
3647.3	3848105.2017	3.8481052017e+6
3647.4	3848210.7073	3.8482107073e+6
3647.5	3848316.2129	3.8483162129e+6
3647.6	3848421.7185	3.8484217185e+6
3647.7	3848527.224	3.848527224e+6
3647.8	3848632.7296	3.8486327296e+6
3647.9	3848738.2352	3.8487382352e+6
3648	3848843.7408	3.8488437408e+6
3648.1	3848949.2464	3.8489492464e+6

3648.2	3849054.752	3.849054752e+6
3648.3	3849160.2576	3.8491602576e+6
3648.4	3849265.7631	3.8492657631e+6
3648.5	3849371.2687	3.8493712687e+6
3648.6	3849476.7743	3.8494767743e+6
3648.7	3849582.2799	3.8495822799e+6
3648.8	3849687.7855	3.8496877855e+6
3648.9	3849793.2911	3.8497932911e+6
3649	3849898.7967	3.8498987967e+6
3649.1	3850004.3022	3.8500043022e+6
3649.2	3850109.8078	3.8501098078e+6
3649.3	3850215.3134	3.8502153134e+6
3649.4	3850320.819	3.850320819e+6
3649.5	3850426.3246	3.8504263246e+6
3649.6	3850531.8302	3.8505318302e+6
3649.7	3850637.3357	3.8506373357e+6
3649.8	3850742.8413	3.8507428413e+6
3649.9	3850848.3469	3.8508483469e+6
3650	3850953.8525	3.8509538525e+6
3650.1	3851059.3581	3.8510593581e+6
3650.2	3851164.8637	3.8511648637e+6
3650.3	3851270.3693	3.8512703693e+6
3650.4	3851375.8748	3.8513758748e+6
3650.5	3851481.3804	3.8514813804e+6
3650.6	3851586.886	3.851586886e+6
3650.7	3851692.3916	3.8516923916e+6
3650.8	3851797.8972	3.8517978972e+6
3650.9	3851903.4028	3.8519034028e+6
3651	3852008.9084	3.8520089084e+6
3651.1	3852114.4139	3.8521144139e+6
3651.2	3852219.9195	3.8522199195e+6
3651.3	3852325.4251	3.8523254251e+6
3651.4	3852430.9307	3.8524309307e+6
3651.5	3852536.4363	3.8525364363e+6
3651.6	3852641.9419	3.8526419419e+6
3651.7	3852747.4474	3.8527474474e+6
3651.8	3852852.953	3.852852953e+6
3651.9	3852958.4586	3.8529584586e+6

3652	3853063.9642	3.8530639642e+6
3652.1	3853169.4698	3.8531694698e+6
3652.2	3853274.9754	3.8532749754e+6
3652.3	3853380.481	3.853380481e+6
3652.4	3853485.9865	3.8534859865e+6
3652.5	3853591.4921	3.8535914921e+6
3652.6	3853696.9977	3.8536969977e+6
3652.7	3853802.5033	3.8538025033e+6
3652.8	3853908.0089	3.8539080089e+6
3652.9	3854013.5145	3.8540135145e+6
3653	3854119.0201	3.8541190201e+6
3653.1	3854224.5256	3.8542245256e+6
3653.2	3854330.0312	3.8543300312e+6
3653.3	3854435.5368	3.8544355368e+6
3653.4	3854541.0424	3.8545410424e+6
3653.5	3854646.548	3.854646548e+6
3653.6	3854752.0536	3.8547520536e+6
3653.7	3854857.5591	3.8548575591e+6
3653.8	3854963.0647	3.8549630647e+6
3653.9	3855068.5703	3.8550685703e+6
3654	3855174.0759	3.8551740759e+6
3654.1	3855279.5815	3.8552795815e+6
3654.2	3855385.0871	3.8553850871e+6
3654.3	3855490.5927	3.8554905927e+6
3654.4	3855596.0982	3.8555960982e+6
3654.5	3855701.6038	3.8557016038e+6
3654.6	3855807.1094	3.8558071094e+6
3654.7	3855912.615	3.855912615e+6
3654.8	3856018.1206	3.8560181206e+6
3654.9	3856123.6262	3.8561236262e+6
3655	3856229.1318	3.8562291318e+6
3655.1	3856334.6373	3.8563346373e+6
3655.2	3856440.1429	3.8564401429e+6
3655.3	3856545.6485	3.8565456485e+6
3655.4	3856651.1541	3.8566511541e+6
3655.5	3856756.6597	3.8567566597e+6
3655.6	3856862.1653	3.8568621653e+6
3655.7	3856967.6708	3.8569676708e+6

3655.8	3857073.1764	3.8570731764e+6
3655.9	3857178.682	3.857178682e+6
3656	3857284.1876	3.8572841876e+6
3656.1	3857389.6932	3.8573896932e+6
3656.2	3857495.1988	3.8574951988e+6
3656.3	3857600.7044	3.8576007044e+6
3656.4	3857706.2099	3.8577062099e+6
3656.5	3857811.7155	3.8578117155e+6
3656.6	3857917.2211	3.8579172211e+6
3656.7	3858022.7267	3.8580227267e+6
3656.8	3858128.2323	3.8581282323e+6
3656.9	3858233.7379	3.8582337379e+6
3657	3858339.2435	3.8583392435e+6
3657.1	3858444.749	3.858444749e+6
3657.2	3858550.2546	3.8585502546e+6
3657.3	3858655.7602	3.8586557602e+6
3657.4	3858761.2658	3.8587612658e+6
3657.5	3858866.7714	3.8588667714e+6
3657.6	3858972.277	3.858972277e+6
3657.7	3859077.7825	3.8590777825e+6
3657.8	3859183.2881	3.8591832881e+6
3657.9	3859288.7937	3.8592887937e+6
3658	3859394.2993	3.8593942993e+6
3658.1	3859499.8049	3.8594998049e+6
3658.2	3859605.3105	3.8596053105e+6
3658.3	3859710.8161	3.8597108161e+6
3658.4	3859816.3216	3.8598163216e+6
3658.5	3859921.8272	3.8599218272e+6
3658.6	3860027.3328	3.8600273328e+6
3658.7	3860132.8384	3.8601328384e+6
3658.8	3860238.344	3.860238344e+6
3658.9	3860343.8496	3.8603438496e+6
3659	3860449.3552	3.8604493552e+6
3659.1	3860554.8607	3.8605548607e+6
3659.2	3860660.3663	3.8606603663e+6
3659.3	3860765.8719	3.8607658719e+6
3659.4	3860871.3775	3.8608713775e+6
3659.5	3860976.8831	3.8609768831e+6

3659.6	3861082.3887	3.8610823887e+6
3659.7	3861187.8942	3.8611878942e+6
3659.8	3861293.3998	3.8612933998e+6
3659.9	3861398.9054	3.8613989054e+6
3660	3861504.411	3.861504411e+6
3660.1	3861609.9166	3.8616099166e+6
3660.2	3861715.4222	3.8617154222e+6
3660.3	3861820.9278	3.8618209278e+6
3660.4	3861926.4333	3.8619264333e+6
3660.5	3862031.9389	3.8620319389e+6
3660.6	3862137.4445	3.8621374445e+6
3660.7	3862242.9501	3.8622429501e+6
3660.8	3862348.4557	3.8623484557e+6
3660.9	3862453.9613	3.8624539613e+6
3661	3862559.4669	3.8625594669e+6
3661.1	3862664.9724	3.8626649724e+6
3661.2	3862770.478	3.862770478e+6
3661.3	3862875.9836	3.8628759836e+6
3661.4	3862981.4892	3.8629814892e+6
3661.5	3863086.9948	3.8630869948e+6
3661.6	3863192.5004	3.8631925004e+6
3661.7	3863298.0059	3.8632980059e+6
3661.8	3863403.5115	3.8634035115e+6
3661.9	3863509.0171	3.8635090171e+6
3662	3863614.5227	3.8636145227e+6
3662.1	3863720.0283	3.8637200283e+6
3662.2	3863825.5339	3.8638255339e+6
3662.3	3863931.0395	3.8639310395e+6
3662.4	3864036.545	3.864036545e+6
3662.5	3864142.0506	3.8641420506e+6
3662.6	3864247.5562	3.8642475562e+6
3662.7	3864353.0618	3.8643530618e+6
3662.8	3864458.5674	3.8644585674e+6
3662.9	3864564.073	3.864564073e+6
3663	3864669.5786	3.8646695786e+6
3663.1	3864775.0841	3.8647750841e+6
3663.2	3864880.5897	3.8648805897e+6
3663.3	3864986.0953	3.8649860953e+6

3663.4	3865091.6009	3.8650916009e+6
3663.5	3865197.1065	3.8651971065e+6
3663.6	3865302.6121	3.8653026121e+6
3663.7	3865408.1176	3.8654081176e+6
3663.8	3865513.6232	3.8655136232e+6
3663.9	3865619.1288	3.8656191288e+6
3664	3865724.6344	3.8657246344e+6
3664.1	3865830.14	3.86583014e+6
3664.2	3865935.6456	3.8659356456e+6
3664.3	3866041.1512	3.8660411512e+6
3664.4	3866146.6567	3.8661466567e+6
3664.5	3866252.1623	3.8662521623e+6
3664.6	3866357.6679	3.8663576679e+6
3664.7	3866463.1735	3.8664631735e+6
3664.8	3866568.6791	3.8665686791e+6
3664.9	3866674.1847	3.8666741847e+6
3665	3866779.6903	3.8667796903e+6
3665.1	3866885.1958	3.8668851958e+6
3665.2	3866990.7014	3.8669907014e+6
3665.3	3867096.207	3.867096207e+6
3665.4	3867201.7126	3.8672017126e+6
3665.5	3867307.2182	3.8673072182e+6
3665.6	3867412.7238	3.8674127238e+6
3665.7	3867518.2293	3.8675182293e+6
3665.8	3867623.7349	3.8676237349e+6
3665.9	3867729.2405	3.8677292405e+6
3666	3867834.7461	3.8678347461e+6
3666.1	3867940.2517	3.8679402517e+6
3666.2	3868045.7573	3.8680457573e+6
3666.3	3868151.2629	3.8681512629e+6
3666.4	3868256.7684	3.8682567684e+6
3666.5	3868362.274	3.868362274e+6
3666.6	3868467.7796	3.8684677796e+6
3666.7	3868573.2852	3.8685732852e+6
3666.8	3868678.7908	3.8686787908e+6
3666.9	3868784.2964	3.8687842964e+6
3667	3868889.802	3.868889802e+6
3667.1	3868995.3075	3.8689953075e+6

3667.2	3869100.8131	3.8691008131e+6
3667.3	3869206.3187	3.8692063187e+6
3667.4	3869311.8243	3.8693118243e+6
3667.5	3869417.3299	3.8694173299e+6
3667.6	3869522.8355	3.8695228355e+6
3667.7	3869628.341	3.869628341e+6
3667.8	3869733.8466	3.8697338466e+6
3667.9	3869839.3522	3.8698393522e+6
3668	3869944.8578	3.8699448578e+6
3668.1	3870050.3634	3.8700503634e+6
3668.2	3870155.869	3.870155869e+6
3668.3	3870261.3746	3.8702613746e+6
3668.4	3870366.8801	3.8703668801e+6
3668.5	3870472.3857	3.8704723857e+6
3668.6	3870577.8913	3.8705778913e+6
3668.7	3870683.3969	3.8706833969e+6
3668.8	3870788.9025	3.8707889025e+6
3668.9	3870894.4081	3.8708944081e+6
3669	3870999.9137	3.8709999137e+6
3669.1	3871105.4192	3.8711054192e+6
3669.2	3871210.9248	3.8712109248e+6
3669.3	3871316.4304	3.8713164304e+6
3669.4	3871421.936	3.871421936e+6
3669.5	3871527.4416	3.8715274416e+6
3669.6	3871632.9472	3.8716329472e+6
3669.7	3871738.4527	3.8717384527e+6
3669.8	3871843.9583	3.8718439583e+6
3669.9	3871949.4639	3.8719494639e+6
3670	3872054.9695	3.8720549695e+6
3670.1	3872160.4751	3.8721604751e+6
3670.2	3872265.9807	3.8722659807e+6
3670.3	3872371.4863	3.8723714863e+6
3670.4	3872476.9918	3.8724769918e+6
3670.5	3872582.4974	3.8725824974e+6
3670.6	3872688.003	3.872688003e+6
3670.7	3872793.5086	3.8727935086e+6
3670.8	3872899.0142	3.8728990142e+6
3670.9	3873004.5198	3.8730045198e+6

3671	3873110.0254	3.8731100254e+6
3671.1	3873215.5309	3.8732155309e+6
3671.2	3873321.0365	3.8733210365e+6
3671.3	3873426.5421	3.8734265421e+6
3671.4	3873532.0477	3.8735320477e+6
3671.5	3873637.5533	3.8736375533e+6
3671.6	3873743.0589	3.8737430589e+6
3671.7	3873848.5644	3.8738485644e+6
3671.8	3873954.07	3.87395407e+6
3671.9	3874059.5756	3.8740595756e+6
3672	3874165.0812	3.8741650812e+6
3672.1	3874270.5868	3.8742705868e+6
3672.2	3874376.0924	3.8743760924e+6
3672.3	3874481.598	3.874481598e+6
3672.4	3874587.1035	3.8745871035e+6
3672.5	3874692.6091	3.8746926091e+6
3672.6	3874798.1147	3.8747981147e+6
3672.7	3874903.6203	3.8749036203e+6
3672.8	3875009.1259	3.8750091259e+6
3672.9	3875114.6315	3.8751146315e+6
3673	3875220.1371	3.8752201371e+6
3673.1	3875325.6426	3.8753256426e+6
3673.2	3875431.1482	3.8754311482e+6
3673.3	3875536.6538	3.8755366538e+6
3673.4	3875642.1594	3.8756421594e+6
3673.5	3875747.665	3.875747665e+6
3673.6	3875853.1706	3.8758531706e+6
3673.7	3875958.6761	3.8759586761e+6
3673.8	3876064.1817	3.8760641817e+6
3673.9	3876169.6873	3.8761696873e+6
3674	3876275.1929	3.8762751929e+6
3674.1	3876380.6985	3.8763806985e+6
3674.2	3876486.2041	3.8764862041e+6
3674.3	3876591.7097	3.8765917097e+6
3674.4	3876697.2152	3.8766972152e+6
3674.5	3876802.7208	3.8768027208e+6
3674.6	3876908.2264	3.8769082264e+6
3674.7	3877013.732	3.877013732e+6

3674.8	3877119.2376	3.8771192376e+6
3674.9	3877224.7432	3.8772247432e+6
3675	3877330.2488	3.8773302488e+6
3675.1	3877435.7543	3.8774357543e+6
3675.2	3877541.2599	3.8775412599e+6
3675.3	3877646.7655	3.8776467655e+6
3675.4	3877752.2711	3.8777522711e+6
3675.5	3877857.7767	3.8778577767e+6
3675.6	3877963.2823	3.8779632823e+6
3675.7	3878068.7878	3.8780687878e+6
3675.8	3878174.2934	3.8781742934e+6
3675.9	3878279.799	3.878279799e+6
3676	3878385.3046	3.8783853046e+6
3676.1	3878490.8102	3.8784908102e+6
3676.2	3878596.3158	3.8785963158e+6
3676.3	3878701.8214	3.8787018214e+6
3676.4	3878807.3269	3.8788073269e+6
3676.5	3878912.8325	3.8789128325e+6
3676.6	3879018.3381	3.8790183381e+6
3676.7	3879123.8437	3.8791238437e+6
3676.8	3879229.3493	3.8792293493e+6
3676.9	3879334.8549	3.8793348549e+6
3677	3879440.3605	3.8794403605e+6
3677.1	3879545.866	3.879545866e+6
3677.2	3879651.3716	3.8796513716e+6
3677.3	3879756.8772	3.8797568772e+6
3677.4	3879862.3828	3.8798623828e+6
3677.5	3879967.8884	3.8799678884e+6
3677.6	3880073.394	3.880073394e+6
3677.7	3880178.8995	3.8801788995e+6
3677.8	3880284.4051	3.8802844051e+6
3677.9	3880389.9107	3.8803899107e+6
3678	3880495.4163	3.8804954163e+6
3678.1	3880600.9219	3.8806009219e+6
3678.2	3880706.4275	3.8807064275e+6
3678.3	3880811.9331	3.8808119331e+6
3678.4	3880917.4386	3.8809174386e+6
3678.5	3881022.9442	3.8810229442e+6

3678.6	3881128.4498	3.8811284498e+6
3678.7	3881233.9554	3.8812339554e+6
3678.8	3881339.461	3.881339461e+6
3678.9	3881444.9666	3.8814449666e+6
3679	3881550.4722	3.8815504722e+6
3679.1	3881655.9777	3.8816559777e+6
3679.2	3881761.4833	3.8817614833e+6
3679.3	3881866.9889	3.8818669889e+6
3679.4	3881972.4945	3.8819724945e+6
3679.5	3882078.0001	3.8820780001e+6
3679.6	3882183.5057	3.8821835057e+6
3679.7	3882289.0112	3.8822890112e+6
3679.8	3882394.5168	3.8823945168e+6
3679.9	3882500.0224	3.8825000224e+6
3680	3882605.528	3.882605528e+6
3680.1	3882711.0336	3.8827110336e+6
3680.2	3882816.5392	3.8828165392e+6
3680.3	3882922.0448	3.8829220448e+6
3680.4	3883027.5503	3.8830275503e+6
3680.5	3883133.0559	3.8831330559e+6
3680.6	3883238.5615	3.8832385615e+6
3680.7	3883344.0671	3.8833440671e+6
3680.8	3883449.5727	3.8834495727e+6
3680.9	3883555.0783	3.8835550783e+6
3681	3883660.5839	3.8836605839e+6
3681.1	3883766.0894	3.8837660894e+6
3681.2	3883871.595	3.883871595e+6
3681.3	3883977.1006	3.8839771006e+6
3681.4	3884082.6062	3.8840826062e+6
3681.5	3884188.1118	3.8841881118e+6
3681.6	3884293.6174	3.8842936174e+6
3681.7	3884399.1229	3.8843991229e+6
3681.8	3884504.6285	3.8845046285e+6
3681.9	3884610.1341	3.8846101341e+6
3682	3884715.6397	3.8847156397e+6
3682.1	3884821.1453	3.8848211453e+6
3682.2	3884926.6509	3.8849266509e+6
3682.3	3885032.1565	3.8850321565e+6

3682.4	3885137.662	3.885137662e+6
3682.5	3885243.1676	3.8852431676e+6
3682.6	3885348.6732	3.8853486732e+6
3682.7	3885454.1788	3.8854541788e+6
3682.8	3885559.6844	3.8855596844e+6
3682.9	3885665.19	3.88566519e+6
3683	3885770.6956	3.8857706956e+6
3683.1	3885876.2011	3.8858762011e+6
3683.2	3885981.7067	3.8859817067e+6
3683.3	3886087.2123	3.8860872123e+6
3683.4	3886192.7179	3.8861927179e+6
3683.5	3886298.2235	3.8862982235e+6
3683.6	3886403.7291	3.8864037291e+6
3683.7	3886509.2346	3.8865092346e+6
3683.8	3886614.7402	3.8866147402e+6
3683.9	3886720.2458	3.8867202458e+6
3684	3886825.7514	3.8868257514e+6
3684.1	3886931.257	3.886931257e+6
3684.2	3887036.7626	3.8870367626e+6
3684.3	3887142.2682	3.8871422682e+6
3684.4	3887247.7737	3.8872477737e+6
3684.5	3887353.2793	3.8873532793e+6
3684.6	3887458.7849	3.8874587849e+6
3684.7	3887564.2905	3.8875642905e+6
3684.8	3887669.7961	3.8876697961e+6
3684.9	3887775.3017	3.8877753017e+6
3685	3887880.8073	3.8878808073e+6
3685.1	3887986.3128	3.8879863128e+6
3685.2	3888091.8184	3.8880918184e+6
3685.3	3888197.324	3.888197324e+6
3685.4	3888302.8296	3.8883028296e+6
3685.5	3888408.3352	3.8884083352e+6
3685.6	3888513.8408	3.8885138408e+6
3685.7	3888619.3463	3.8886193463e+6
3685.8	3888724.8519	3.8887248519e+6
3685.9	3888830.3575	3.8888303575e+6
3686	3888935.8631	3.8889358631e+6
3686.1	3889041.3687	3.8890413687e+6

3686.2	3889146.8743	3.8891468743e+6
3686.3	3889252.3799	3.8892523799e+6
3686.4	3889357.8854	3.8893578854e+6
3686.5	3889463.391	3.889463391e+6
3686.6	3889568.8966	3.8895688966e+6
3686.7	3889674.4022	3.8896744022e+6
3686.8	3889779.9078	3.8897799078e+6
3686.9	3889885.4134	3.8898854134e+6
3687	3889990.919	3.889990919e+6
3687.1	3890096.4245	3.8900964245e+6
3687.2	3890201.9301	3.8902019301e+6
3687.3	3890307.4357	3.8903074357e+6
3687.4	3890412.9413	3.8904129413e+6
3687.5	3890518.4469	3.8905184469e+6
3687.6	3890623.9525	3.8906239525e+6
3687.7	3890729.458	3.890729458e+6
3687.8	3890834.9636	3.8908349636e+6
3687.9	3890940.4692	3.8909404692e+6
3688	3891045.9748	3.8910459748e+6
3688.1	3891151.4804	3.8911514804e+6
3688.2	3891256.986	3.891256986e+6
3688.3	3891362.4916	3.8913624916e+6
3688.4	3891467.9971	3.8914679971e+6
3688.5	3891573.5027	3.8915735027e+6
3688.6	3891679.0083	3.8916790083e+6
3688.7	3891784.5139	3.8917845139e+6
3688.8	3891890.0195	3.8918900195e+6
3688.9	3891995.5251	3.8919955251e+6
3689	3892101.0307	3.8921010307e+6
3689.1	3892206.5362	3.8922065362e+6
3689.2	3892312.0418	3.8923120418e+6
3689.3	3892417.5474	3.8924175474e+6
3689.4	3892523.053	3.892523053e+6
3689.5	3892628.5586	3.8926285586e+6
3689.6	3892734.0642	3.8927340642e+6
3689.7	3892839.5697	3.8928395697e+6
3689.8	3892945.0753	3.8929450753e+6
3689.9	3893050.5809	3.8930505809e+6

3690	3893156.0865	3.8931560865e+6
3690.1	3893261.5921	3.8932615921e+6
3690.2	3893367.0977	3.8933670977e+6
3690.3	3893472.6033	3.8934726033e+6
3690.4	3893578.1088	3.8935781088e+6
3690.5	3893683.6144	3.8936836144e+6
3690.6	3893789.12	3.89378912e+6
3690.7	3893894.6256	3.8938946256e+6
3690.8	3894000.1312	3.8940001312e+6
3690.9	3894105.6368	3.8941056368e+6
3691	3894211.1424	3.8942111424e+6
3691.1	3894316.6479	3.8943166479e+6
3691.2	3894422.1535	3.8944221535e+6
3691.3	3894527.6591	3.8945276591e+6
3691.4	3894633.1647	3.8946331647e+6
3691.5	3894738.6703	3.8947386703e+6
3691.6	3894844.1759	3.8948441759e+6
3691.7	3894949.6814	3.8949496814e+6
3691.8	3895055.187	3.895055187e+6
3691.9	3895160.6926	3.8951606926e+6
3692	3895266.1982	3.8952661982e+6
3692.1	3895371.7038	3.8953717038e+6
3692.2	3895477.2094	3.8954772094e+6
3692.3	3895582.715	3.895582715e+6
3692.4	3895688.2205	3.8956882205e+6
3692.5	3895793.7261	3.8957937261e+6
3692.6	3895899.2317	3.8958992317e+6
3692.7	3896004.7373	3.8960047373e+6
3692.8	3896110.2429	3.8961102429e+6
3692.9	3896215.7485	3.8962157485e+6
3693	3896321.2541	3.8963212541e+6
3693.1	3896426.7596	3.8964267596e+6
3693.2	3896532.2652	3.8965322652e+6
3693.3	3896637.7708	3.8966377708e+6
3693.4	3896743.2764	3.8967432764e+6
3693.5	3896848.782	3.896848782e+6
3693.6	3896954.2876	3.8969542876e+6
3693.7	3897059.7931	3.8970597931e+6

3693.8	3897165.2987	3.8971652987e+6
3693.9	3897270.8043	3.8972708043e+6
3694	3897376.3099	3.8973763099e+6
3694.1	3897481.8155	3.8974818155e+6
3694.2	3897587.3211	3.8975873211e+6
3694.3	3897692.8267	3.8976928267e+6
3694.4	3897798.3322	3.8977983322e+6
3694.5	3897903.8378	3.8979038378e+6
3694.6	3898009.3434	3.8980093434e+6
3694.7	3898114.849	3.898114849e+6
3694.8	3898220.3546	3.8982203546e+6
3694.9	3898325.8602	3.8983258602e+6
3695	3898431.3658	3.8984313658e+6
3695.1	3898536.8713	3.8985368713e+6
3695.2	3898642.3769	3.8986423769e+6
3695.3	3898747.8825	3.8987478825e+6
3695.4	3898853.3881	3.8988533881e+6
3695.5	3898958.8937	3.8989588937e+6
3695.6	3899064.3993	3.8990643993e+6
3695.7	3899169.9048	3.8991699048e+6
3695.8	3899275.4104	3.8992754104e+6
3695.9	3899380.916	3.899380916e+6
3696	3899486.4216	3.8994864216e+6
3696.1	3899591.9272	3.8995919272e+6
3696.2	3899697.4328	3.8996974328e+6
3696.3	3899802.9384	3.8998029384e+6
3696.4	3899908.4439	3.8999084439e+6
3696.5	3900013.9495	3.9000139495e+6
3696.6	3900119.4551	3.9001194551e+6
3696.7	3900224.9607	3.9002249607e+6
3696.8	3900330.4663	3.9003304663e+6
3696.9	3900435.9719	3.9004359719e+6
3697	3900541.4775	3.9005414775e+6
3697.1	3900646.983	3.900646983e+6
3697.2	3900752.4886	3.9007524886e+6
3697.3	3900857.9942	3.9008579942e+6
3697.4	3900963.4998	3.9009634998e+6
3697.5	3901069.0054	3.9010690054e+6

3697.6	3901174.511	3.901174511e+6
3697.7	3901280.0165	3.9012800165e+6
3697.8	3901385.5221	3.9013855221e+6
3697.9	3901491.0277	3.9014910277e+6
3698	3901596.5333	3.9015965333e+6
3698.1	3901702.0389	3.9017020389e+6
3698.2	3901807.5445	3.9018075445e+6
3698.3	3901913.0501	3.9019130501e+6
3698.4	3902018.5556	3.9020185556e+6
3698.5	3902124.0612	3.9021240612e+6
3698.6	3902229.5668	3.9022295668e+6
3698.7	3902335.0724	3.9023350724e+6
3698.8	3902440.578	3.902440578e+6
3698.9	3902546.0836	3.9025460836e+6
3699	3902651.5892	3.9026515892e+6
3699.1	3902757.0947	3.9027570947e+6
3699.2	3902862.6003	3.9028626003e+6
3699.3	3902968.1059	3.9029681059e+6
3699.4	3903073.6115	3.9030736115e+6
3699.5	3903179.1171	3.9031791171e+6
3699.6	3903284.6227	3.9032846227e+6
3699.7	3903390.1282	3.9033901282e+6
3699.8	3903495.6338	3.9034956338e+6
3699.9	3903601.1394	3.9036011394e+6
3700	3903706.645	3.903706645e+6
3700.1	3903812.1506	3.9038121506e+6
3700.2	3903917.6562	3.9039176562e+6
3700.3	3904023.1618	3.9040231618e+6
3700.4	3904128.6673	3.9041286673e+6
3700.5	3904234.1729	3.9042341729e+6
3700.6	3904339.6785	3.9043396785e+6
3700.7	3904445.1841	3.9044451841e+6
3700.8	3904550.6897	3.9045506897e+6
3700.9	3904656.1953	3.9046561953e+6
3701	3904761.7009	3.9047617009e+6
3701.1	3904867.2064	3.9048672064e+6
3701.2	3904972.712	3.904972712e+6
3701.3	3905078.2176	3.9050782176e+6

3701.4	3905183.7232	3.9051837232e+6
3701.5	3905289.2288	3.9052892288e+6
3701.6	3905394.7344	3.9053947344e+6
3701.7	3905500.2399	3.9055002399e+6
3701.8	3905605.7455	3.9056057455e+6
3701.9	3905711.2511	3.9057112511e+6
3702	3905816.7567	3.9058167567e+6
3702.1	3905922.2623	3.9059222623e+6
3702.2	3906027.7679	3.9060277679e+6
3702.3	3906133.2735	3.9061332735e+6
3702.4	3906238.779	3.906238779e+6
3702.5	3906344.2846	3.9063442846e+6
3702.6	3906449.7902	3.9064497902e+6
3702.7	3906555.2958	3.9065552958e+6
3702.8	3906660.8014	3.9066608014e+6
3702.9	3906766.307	3.906766307e+6
3703	3906871.8126	3.9068718126e+6
3703.1	3906977.3181	3.9069773181e+6
3703.2	3907082.8237	3.9070828237e+6
3703.3	3907188.3293	3.9071883293e+6
3703.4	3907293.8349	3.9072938349e+6
3703.5	3907399.3405	3.9073993405e+6
3703.6	3907504.8461	3.9075048461e+6
3703.7	3907610.3516	3.9076103516e+6
3703.8	3907715.8572	3.9077158572e+6
3703.9	3907821.3628	3.9078213628e+6
3704	3907926.8684	3.9079268684e+6
3704.1	3908032.374	3.908032374e+6
3704.2	3908137.8796	3.9081378796e+6
3704.3	3908243.3852	3.9082433852e+6
3704.4	3908348.8907	3.9083488907e+6
3704.5	3908454.3963	3.9084543963e+6
3704.6	3908559.9019	3.9085599019e+6
3704.7	3908665.4075	3.9086654075e+6
3704.8	3908770.9131	3.9087709131e+6
3704.9	3908876.4187	3.9088764187e+6
3705	3908981.9243	3.9089819243e+6
3705.1	3909087.4298	3.9090874298e+6

3705.2	3909192.9354	3.9091929354e+6
3705.3	3909298.441	3.909298441e+6
3705.4	3909403.9466	3.9094039466e+6
3705.5	3909509.4522	3.9095094522e+6
3705.6	3909614.9578	3.9096149578e+6
3705.7	3909720.4633	3.9097204633e+6
3705.8	3909825.9689	3.9098259689e+6
3705.9	3909931.4745	3.9099314745e+6
3706	3910036.9801	3.9100369801e+6
3706.1	3910142.4857	3.9101424857e+6
3706.2	3910247.9913	3.9102479913e+6
3706.3	3910353.4969	3.9103534969e+6
3706.4	3910459.0024	3.9104590024e+6
3706.5	3910564.508	3.910564508e+6
3706.6	3910670.0136	3.9106700136e+6
3706.7	3910775.5192	3.9107755192e+6
3706.8	3910881.0248	3.9108810248e+6
3706.9	3910986.5304	3.9109865304e+6
3707	3911092.036	3.911092036e+6
3707.1	3911197.5415	3.9111975415e+6
3707.2	3911303.0471	3.9113030471e+6
3707.3	3911408.5527	3.9114085527e+6
3707.4	3911514.0583	3.9115140583e+6
3707.5	3911619.5639	3.9116195639e+6
3707.6	3911725.0695	3.9117250695e+6
3707.7	3911830.575	3.911830575e+6
3707.8	3911936.0806	3.9119360806e+6
3707.9	3912041.5862	3.9120415862e+6
3708	3912147.0918	3.9121470918e+6
3708.1	3912252.5974	3.9122525974e+6
3708.2	3912358.103	3.912358103e+6
3708.3	3912463.6086	3.9124636086e+6
3708.4	3912569.1141	3.9125691141e+6
3708.5	3912674.6197	3.9126746197e+6
3708.6	3912780.1253	3.9127801253e+6
3708.7	3912885.6309	3.9128856309e+6
3708.8	3912991.1365	3.9129911365e+6
3708.9	3913096.6421	3.9130966421e+6

3709	3913202.1477	3.9132021477e+6
3709.1	3913307.6532	3.9133076532e+6
3709.2	3913413.1588	3.9134131588e+6
3709.3	3913518.6644	3.9135186644e+6
3709.4	3913624.17	3.91362417e+6
3709.5	3913729.6756	3.9137296756e+6
3709.6	3913835.1812	3.9138351812e+6
3709.7	3913940.6867	3.9139406867e+6
3709.8	3914046.1923	3.9140461923e+6
3709.9	3914151.6979	3.9141516979e+6
3710	3914257.2035	3.9142572035e+6
3710.1	3914362.7091	3.9143627091e+6
3710.2	3914468.2147	3.9144682147e+6
3710.3	3914573.7203	3.9145737203e+6
3710.4	3914679.2258	3.9146792258e+6
3710.5	3914784.7314	3.9147847314e+6
3710.6	3914890.237	3.914890237e+6
3710.7	3914995.7426	3.9149957426e+6
3710.8	3915101.2482	3.9151012482e+6
3710.9	3915206.7538	3.9152067538e+6
3711	3915312.2594	3.9153122594e+6
3711.1	3915417.7649	3.9154177649e+6
3711.2	3915523.2705	3.9155232705e+6
3711.3	3915628.7761	3.9156287761e+6
3711.4	3915734.2817	3.9157342817e+6
3711.5	3915839.7873	3.9158397873e+6
3711.6	3915945.2929	3.9159452929e+6
3711.7	3916050.7984	3.9160507984e+6
3711.8	3916156.304	3.916156304e+6
3711.9	3916261.8096	3.9162618096e+6
3712	3916367.3152	3.9163673152e+6
3712.1	3916472.8208	3.9164728208e+6
3712.2	3916578.3264	3.9165783264e+6
3712.3	3916683.832	3.916683832e+6
3712.4	3916789.3375	3.9167893375e+6
3712.5	3916894.8431	3.9168948431e+6
3712.6	3917000.3487	3.9170003487e+6
3712.7	3917105.8543	3.9171058543e+6

3712.8	3917211.3599	3.9172113599e+6
3712.9	3917316.8655	3.9173168655e+6
3713	3917422.3711	3.9174223711e+6
3713.1	3917527.8766	3.9175278766e+6
3713.2	3917633.3822	3.9176333822e+6
3713.3	3917738.8878	3.9177388878e+6
3713.4	3917844.3934	3.9178443934e+6
3713.5	3917949.899	3.917949899e+6
3713.6	3918055.4046	3.9180554046e+6
3713.7	3918160.9101	3.9181609101e+6
3713.8	3918266.4157	3.9182664157e+6
3713.9	3918371.9213	3.9183719213e+6
3714	3918477.4269	3.9184774269e+6
3714.1	3918582.9325	3.9185829325e+6
3714.2	3918688.4381	3.9186884381e+6
3714.3	3918793.9437	3.9187939437e+6
3714.4	3918899.4492	3.9188994492e+6
3714.5	3919004.9548	3.9190049548e+6
3714.6	3919110.4604	3.9191104604e+6
3714.7	3919215.966	3.919215966e+6
3714.8	3919321.4716	3.9193214716e+6
3714.9	3919426.9772	3.9194269772e+6
3715	3919532.4828	3.9195324828e+6
3715.1	3919637.9883	3.9196379883e+6
3715.2	3919743.4939	3.9197434939e+6
3715.3	3919848.9995	3.9198489995e+6
3715.4	3919954.5051	3.9199545051e+6
3715.5	3920060.0107	3.9200600107e+6
3715.6	3920165.5163	3.9201655163e+6
3715.7	3920271.0218	3.9202710218e+6
3715.8	3920376.5274	3.9203765274e+6
3715.9	3920482.033	3.920482033e+6
3716	3920587.5386	3.9205875386e+6
3716.1	3920693.0442	3.9206930442e+6
3716.2	3920798.5498	3.9207985498e+6
3716.3	3920904.0554	3.9209040554e+6
3716.4	3921009.5609	3.9210095609e+6
3716.5	3921115.0665	3.9211150665e+6

3716.6	3921220.5721	3.9212205721e+6
3716.7	3921326.0777	3.9213260777e+6
3716.8	3921431.5833	3.9214315833e+6
3716.9	3921537.0889	3.9215370889e+6
3717	3921642.5945	3.9216425945e+6
3717.1	3921748.1	3.9217481e+6
3717.2	3921853.6056	3.9218536056e+6
3717.3	3921959.1112	3.9219591112e+6
3717.4	3922064.6168	3.9220646168e+6
3717.5	3922170.1224	3.9221701224e+6
3717.6	3922275.628	3.922275628e+6
3717.7	3922381.1335	3.9223811335e+6
3717.8	3922486.6391	3.9224866391e+6
3717.9	3922592.1447	3.9225921447e+6
3718	3922697.6503	3.9226976503e+6
3718.1	3922803.1559	3.9228031559e+6
3718.2	3922908.6615	3.9229086615e+6
3718.3	3923014.1671	3.9230141671e+6
3718.4	3923119.6726	3.9231196726e+6
3718.5	3923225.1782	3.9232251782e+6
3718.6	3923330.6838	3.9233306838e+6
3718.7	3923436.1894	3.9234361894e+6
3718.8	3923541.695	3.923541695e+6
3718.9	3923647.2006	3.9236472006e+6
3719	3923752.7062	3.9237527062e+6
3719.1	3923858.2117	3.9238582117e+6
3719.2	3923963.7173	3.9239637173e+6
3719.3	3924069.2229	3.9240692229e+6
3719.4	3924174.7285	3.9241747285e+6
3719.5	3924280.2341	3.9242802341e+6
3719.6	3924385.7397	3.9243857397e+6
3719.7	3924491.2452	3.9244912452e+6
3719.8	3924596.7508	3.9245967508e+6
3719.9	3924702.2564	3.9247022564e+6
3720	3924807.762	3.924807762e+6
3720.1	3924913.2676	3.9249132676e+6
3720.2	3925018.7732	3.9250187732e+6
3720.3	3925124.2788	3.9251242788e+6

3720.4	3925229.7843	3.9252297843e+6
3720.5	3925335.2899	3.9253352899e+6
3720.6	3925440.7955	3.9254407955e+6
3720.7	3925546.3011	3.9255463011e+6
3720.8	3925651.8067	3.9256518067e+6
3720.9	3925757.3123	3.9257573123e+6
3721	3925862.8179	3.9258628179e+6
3721.1	3925968.3234	3.9259683234e+6
3721.2	3926073.829	3.926073829e+6
3721.3	3926179.3346	3.9261793346e+6
3721.4	3926284.8402	3.9262848402e+6
3721.5	3926390.3458	3.9263903458e+6
3721.6	3926495.8514	3.9264958514e+6
3721.7	3926601.3569	3.9266013569e+6
3721.8	3926706.8625	3.9267068625e+6
3721.9	3926812.3681	3.9268123681e+6
3722	3926917.8737	3.9269178737e+6
3722.1	3927023.3793	3.9270233793e+6
3722.2	3927128.8849	3.9271288849e+6
3722.3	3927234.3905	3.9272343905e+6
3722.4	3927339.896	3.927339896e+6
3722.5	3927445.4016	3.9274454016e+6
3722.6	3927550.9072	3.9275509072e+6
3722.7	3927656.4128	3.9276564128e+6
3722.8	3927761.9184	3.9277619184e+6
3722.9	3927867.424	3.927867424e+6
3723	3927972.9296	3.9279729296e+6
3723.1	3928078.4351	3.9280784351e+6
3723.2	3928183.9407	3.9281839407e+6
3723.3	3928289.4463	3.9282894463e+6
3723.4	3928394.9519	3.9283949519e+6
3723.5	3928500.4575	3.9285004575e+6
3723.6	3928605.9631	3.9286059631e+6
3723.7	3928711.4686	3.9287114686e+6
3723.8	3928816.9742	3.9288169742e+6
3723.9	3928922.4798	3.9289224798e+6
3724	3929027.9854	3.9290279854e+6
3724.1	3929133.491	3.929133491e+6

3724.2	3929238.9966	3.9292389966e+6
3724.3	3929344.5022	3.9293445022e+6
3724.4	3929450.0077	3.9294500077e+6
3724.5	3929555.5133	3.9295555133e+6
3724.6	3929661.0189	3.9296610189e+6
3724.7	3929766.5245	3.9297665245e+6
3724.8	3929872.0301	3.9298720301e+6
3724.9	3929977.5357	3.9299775357e+6
3725	3930083.0413	3.9300830413e+6
3725.1	3930188.5468	3.9301885468e+6
3725.2	3930294.0524	3.9302940524e+6
3725.3	3930399.558	3.930399558e+6
3725.4	3930505.0636	3.9305050636e+6
3725.5	3930610.5692	3.9306105692e+6
3725.6	3930716.0748	3.9307160748e+6
3725.7	3930821.5803	3.9308215803e+6
3725.8	3930927.0859	3.9309270859e+6
3725.9	3931032.5915	3.9310325915e+6
3726	3931138.0971	3.9311380971e+6
3726.1	3931243.6027	3.9312436027e+6
3726.2	3931349.1083	3.9313491083e+6
3726.3	3931454.6139	3.9314546139e+6
3726.4	3931560.1194	3.9315601194e+6
3726.5	3931665.625	3.931665625e+6
3726.6	3931771.1306	3.9317711306e+6
3726.7	3931876.6362	3.9318766362e+6
3726.8	3931982.1418	3.9319821418e+6
3726.9	3932087.6474	3.9320876474e+6
3727	3932193.153	3.932193153e+6
3727.1	3932298.6585	3.9322986585e+6
3727.2	3932404.1641	3.9324041641e+6
3727.3	3932509.6697	3.9325096697e+6
3727.4	3932615.1753	3.9326151753e+6
3727.5	3932720.6809	3.9327206809e+6
3727.6	3932826.1865	3.9328261865e+6
3727.7	3932931.692	3.932931692e+6
3727.8	3933037.1976	3.9330371976e+6
3727.9	3933142.7032	3.9331427032e+6

3728	3933248.2088	3.9332482088e+6
3728.1	3933353.7144	3.9333537144e+6
3728.2	3933459.22	3.93345922e+6
3728.3	3933564.7256	3.9335647256e+6
3728.4	3933670.2311	3.9336702311e+6
3728.5	3933775.7367	3.9337757367e+6
3728.6	3933881.2423	3.9338812423e+6
3728.7	3933986.7479	3.9339867479e+6
3728.8	3934092.2535	3.9340922535e+6
3728.9	3934197.7591	3.9341977591e+6
3729	3934303.2647	3.9343032647e+6
3729.1	3934408.7702	3.9344087702e+6
3729.2	3934514.2758	3.9345142758e+6
3729.3	3934619.7814	3.9346197814e+6
3729.4	3934725.287	3.934725287e+6
3729.5	3934830.7926	3.9348307926e+6
3729.6	3934936.2982	3.9349362982e+6
3729.7	3935041.8037	3.9350418037e+6
3729.8	3935147.3093	3.9351473093e+6
3729.9	3935252.8149	3.9352528149e+6
3730	3935358.3205	3.9353583205e+6
3730.1	3935463.8261	3.9354638261e+6
3730.2	3935569.3317	3.9355693317e+6
3730.3	3935674.8373	3.9356748373e+6
3730.4	3935780.3428	3.9357803428e+6
3730.5	3935885.8484	3.9358858484e+6
3730.6	3935991.354	3.935991354e+6
3730.7	3936096.8596	3.9360968596e+6
3730.8	3936202.3652	3.9362023652e+6
3730.9	3936307.8708	3.9363078708e+6
3731	3936413.3764	3.9364133764e+6
3731.1	3936518.8819	3.9365188819e+6
3731.2	3936624.3875	3.9366243875e+6
3731.3	3936729.8931	3.9367298931e+6
3731.4	3936835.3987	3.9368353987e+6
3731.5	3936940.9043	3.9369409043e+6
3731.6	3937046.4099	3.9370464099e+6
3731.7	3937151.9154	3.9371519154e+6

3731.8	3937257.421	3.937257421e+6
3731.9	3937362.9266	3.9373629266e+6
3732	3937468.4322	3.9374684322e+6
3732.1	3937573.9378	3.9375739378e+6
3732.2	3937679.4434	3.9376794434e+6
3732.3	3937784.949	3.937784949e+6
3732.4	3937890.4545	3.9378904545e+6
3732.5	3937995.9601	3.9379959601e+6
3732.6	3938101.4657	3.9381014657e+6
3732.7	3938206.9713	3.9382069713e+6
3732.8	3938312.4769	3.9383124769e+6
3732.9	3938417.9825	3.9384179825e+6
3733	3938523.4881	3.9385234881e+6
3733.1	3938628.9936	3.9386289936e+6
3733.2	3938734.4992	3.9387344992e+6
3733.3	3938840.0048	3.9388400048e+6
3733.4	3938945.5104	3.9389455104e+6
3733.5	3939051.016	3.939051016e+6
3733.6	3939156.5216	3.9391565216e+6
3733.7	3939262.0271	3.9392620271e+6
3733.8	3939367.5327	3.9393675327e+6
3733.9	3939473.0383	3.9394730383e+6
3734	3939578.5439	3.9395785439e+6
3734.1	3939684.0495	3.9396840495e+6
3734.2	3939789.5551	3.9397895551e+6
3734.3	3939895.0607	3.9398950607e+6
3734.4	3940000.5662	3.9400005662e+6
3734.5	3940106.0718	3.9401060718e+6
3734.6	3940211.5774	3.9402115774e+6
3734.7	3940317.083	3.940317083e+6
3734.8	3940422.5886	3.9404225886e+6
3734.9	3940528.0942	3.9405280942e+6
3735	3940633.5998	3.9406335998e+6
3735.1	3940739.1053	3.9407391053e+6
3735.2	3940844.6109	3.9408446109e+6
3735.3	3940950.1165	3.9409501165e+6
3735.4	3941055.6221	3.9410556221e+6
3735.5	3941161.1277	3.9411611277e+6

3735.6	3941266.6333	3.9412666333e+6
3735.7	3941372.1388	3.9413721388e+6
3735.8	3941477.6444	3.9414776444e+6
3735.9	3941583.15	3.94158315e+6
3736	3941688.6556	3.9416886556e+6
3736.1	3941794.1612	3.9417941612e+6
3736.2	3941899.6668	3.9418996668e+6
3736.3	3942005.1724	3.9420051724e+6
3736.4	3942110.6779	3.9421106779e+6
3736.5	3942216.1835	3.9422161835e+6
3736.6	3942321.6891	3.9423216891e+6
3736.7	3942427.1947	3.9424271947e+6
3736.8	3942532.7003	3.9425327003e+6
3736.9	3942638.2059	3.9426382059e+6
3737	3942743.7115	3.9427437115e+6
3737.1	3942849.217	3.942849217e+6
3737.2	3942954.7226	3.9429547226e+6
3737.3	3943060.2282	3.9430602282e+6
3737.4	3943165.7338	3.9431657338e+6
3737.5	3943271.2394	3.9432712394e+6
3737.6	3943376.745	3.943376745e+6
3737.7	3943482.2505	3.9434822505e+6
3737.8	3943587.7561	3.9435877561e+6
3737.9	3943693.2617	3.9436932617e+6
3738	3943798.7673	3.9437987673e+6
3738.1	3943904.2729	3.9439042729e+6
3738.2	3944009.7785	3.9440097785e+6
3738.3	3944115.2841	3.9441152841e+6
3738.4	3944220.7896	3.9442207896e+6
3738.5	3944326.2952	3.9443262952e+6
3738.6	3944431.8008	3.9444318008e+6
3738.7	3944537.3064	3.9445373064e+6
3738.8	3944642.812	3.944642812e+6
3738.9	3944748.3176	3.9447483176e+6
3739	3944853.8232	3.9448538232e+6
3739.1	3944959.3287	3.9449593287e+6
3739.2	3945064.8343	3.9450648343e+6
3739.3	3945170.3399	3.9451703399e+6

3739.4	3945275.8455	3.9452758455e+6
3739.5	3945381.3511	3.9453813511e+6
3739.6	3945486.8567	3.9454868567e+6
3739.7	3945592.3622	3.9455923622e+6
3739.8	3945697.8678	3.9456978678e+6
3739.9	3945803.3734	3.9458033734e+6
3740	3945908.879	3.945908879e+6
3740.1	3946014.3846	3.9460143846e+6
3740.2	3946119.8902	3.9461198902e+6
3740.3	3946225.3958	3.9462253958e+6
3740.4	3946330.9013	3.9463309013e+6
3740.5	3946436.4069	3.9464364069e+6
3740.6	3946541.9125	3.9465419125e+6
3740.7	3946647.4181	3.9466474181e+6
3740.8	3946752.9237	3.9467529237e+6
3740.9	3946858.4293	3.9468584293e+6
3741	3946963.9349	3.9469639349e+6
3741.1	3947069.4404	3.9470694404e+6
3741.2	3947174.946	3.947174946e+6
3741.3	3947280.4516	3.9472804516e+6
3741.4	3947385.9572	3.9473859572e+6
3741.5	3947491.4628	3.9474914628e+6
3741.6	3947596.9684	3.9475969684e+6
3741.7	3947702.4739	3.9477024739e+6
3741.8	3947807.9795	3.9478079795e+6
3741.9	3947913.4851	3.9479134851e+6
3742	3948018.9907	3.9480189907e+6
3742.1	3948124.4963	3.9481244963e+6
3742.2	3948230.0019	3.9482300019e+6
3742.3	3948335.5075	3.9483355075e+6
3742.4	3948441.013	3.948441013e+6
3742.5	3948546.5186	3.9485465186e+6
3742.6	3948652.0242	3.9486520242e+6
3742.7	3948757.5298	3.9487575298e+6
3742.8	3948863.0354	3.9488630354e+6
3742.9	3948968.541	3.948968541e+6
3743	3949074.0466	3.9490740466e+6
3743.1	3949179.5521	3.9491795521e+6

3743.2	3949285.0577	3.9492850577e+6
3743.3	3949390.5633	3.9493905633e+6
3743.4	3949496.0689	3.9494960689e+6
3743.5	3949601.5745	3.9496015745e+6
3743.6	3949707.0801	3.9497070801e+6
3743.7	3949812.5856	3.9498125856e+6
3743.8	3949918.0912	3.9499180912e+6
3743.9	3950023.5968	3.9500235968e+6
3744	3950129.1024	3.9501291024e+6
3744.1	3950234.608	3.950234608e+6
3744.2	3950340.1136	3.9503401136e+6
3744.3	3950445.6192	3.9504456192e+6
3744.4	3950551.1247	3.9505511247e+6
3744.5	3950656.6303	3.9506566303e+6
3744.6	3950762.1359	3.9507621359e+6
3744.7	3950867.6415	3.9508676415e+6
3744.8	3950973.1471	3.9509731471e+6
3744.9	3951078.6527	3.9510786527e+6
3745	3951184.1583	3.9511841583e+6
3745.1	3951289.6638	3.9512896638e+6
3745.2	3951395.1694	3.9513951694e+6
3745.3	3951500.675	3.951500675e+6
3745.4	3951606.1806	3.9516061806e+6
3745.5	3951711.6862	3.9517116862e+6
3745.6	3951817.1918	3.9518171918e+6
3745.7	3951922.6973	3.9519226973e+6
3745.8	3952028.2029	3.9520282029e+6
3745.9	3952133.7085	3.9521337085e+6
3746	3952239.2141	3.9522392141e+6
3746.1	3952344.7197	3.9523447197e+6
3746.2	3952450.2253	3.9524502253e+6
3746.3	3952555.7309	3.9525557309e+6
3746.4	3952661.2364	3.9526612364e+6
3746.5	3952766.742	3.952766742e+6
3746.6	3952872.2476	3.9528722476e+6
3746.7	3952977.7532	3.9529777532e+6
3746.8	3953083.2588	3.9530832588e+6
3746.9	3953188.7644	3.9531887644e+6

3747	3953294.27	3.95329427e+6
3747.1	3953399.7755	3.9533997755e+6
3747.2	3953505.2811	3.9535052811e+6
3747.3	3953610.7867	3.9536107867e+6
3747.4	3953716.2923	3.9537162923e+6
3747.5	3953821.7979	3.9538217979e+6
3747.6	3953927.3035	3.9539273035e+6
3747.7	3954032.809	3.954032809e+6
3747.8	3954138.3146	3.9541383146e+6
3747.9	3954243.8202	3.9542438202e+6
3748	3954349.3258	3.9543493258e+6
3748.1	3954454.8314	3.9544548314e+6
3748.2	3954560.337	3.954560337e+6
3748.3	3954665.8426	3.9546658426e+6
3748.4	3954771.3481	3.9547713481e+6
3748.5	3954876.8537	3.9548768537e+6
3748.6	3954982.3593	3.9549823593e+6
3748.7	3955087.8649	3.9550878649e+6
3748.8	3955193.3705	3.9551933705e+6
3748.9	3955298.8761	3.9552988761e+6
3749	3955404.3817	3.9554043817e+6
3749.1	3955509.8872	3.9555098872e+6
3749.2	3955615.3928	3.9556153928e+6
3749.3	3955720.8984	3.9557208984e+6
3749.4	3955826.404	3.955826404e+6
3749.5	3955931.9096	3.9559319096e+6
3749.6	3956037.4152	3.9560374152e+6
3749.7	3956142.9207	3.9561429207e+6
3749.8	3956248.4263	3.9562484263e+6
3749.9	3956353.9319	3.9563539319e+6
3750	3956459.4375	3.9564594375e+6
3750.1	3956564.9431	3.9565649431e+6
3750.2	3956670.4487	3.9566704487e+6
3750.3	3956775.9543	3.9567759543e+6
3750.4	3956881.4598	3.9568814598e+6
3750.5	3956986.9654	3.9569869654e+6
3750.6	3957092.471	3.957092471e+6
3750.7	3957197.9766	3.9571979766e+6

3750.8	3957303.4822	3.9573034822e+6
3750.9	3957408.9878	3.9574089878e+6
3751	3957514.4934	3.9575144934e+6
3751.1	3957619.9989	3.9576199989e+6
3751.2	3957725.5045	3.9577255045e+6
3751.3	3957831.0101	3.9578310101e+6
3751.4	3957936.5157	3.9579365157e+6
3751.5	3958042.0213	3.9580420213e+6
3751.6	3958147.5269	3.9581475269e+6
3751.7	3958253.0324	3.9582530324e+6
3751.8	3958358.538	3.958358538e+6
3751.9	3958464.0436	3.9584640436e+6
3752	3958569.5492	3.9585695492e+6
3752.1	3958675.0548	3.9586750548e+6
3752.2	3958780.5604	3.9587805604e+6
3752.3	3958886.066	3.958886066e+6
3752.4	3958991.5715	3.9589915715e+6
3752.5	3959097.0771	3.9590970771e+6
3752.6	3959202.5827	3.9592025827e+6
3752.7	3959308.0883	3.9593080883e+6
3752.8	3959413.5939	3.9594135939e+6
3752.9	3959519.0995	3.9595190995e+6
3753	3959624.6051	3.9596246051e+6
3753.1	3959730.1106	3.9597301106e+6
3753.2	3959835.6162	3.9598356162e+6
3753.3	3959941.1218	3.9599411218e+6
3753.4	3960046.6274	3.9600466274e+6
3753.5	3960152.133	3.960152133e+6
3753.6	3960257.6386	3.9602576386e+6
3753.7	3960363.1441	3.9603631441e+6
3753.8	3960468.6497	3.9604686497e+6
3753.9	3960574.1553	3.9605741553e+6
3754	3960679.6609	3.9606796609e+6
3754.1	3960785.1665	3.9607851665e+6
3754.2	3960890.6721	3.9608906721e+6
3754.3	3960996.1777	3.9609961777e+6
3754.4	3961101.6832	3.9611016832e+6
3754.5	3961207.1888	3.9612071888e+6

3754.6	3961312.6944	3.9613126944e+6
3754.7	3961418.2	3.9614182e+6
3754.8	3961523.7056	3.9615237056e+6
3754.9	3961629.2112	3.9616292112e+6
3755	3961734.7168	3.9617347168e+6
3755.1	3961840.2223	3.9618402223e+6
3755.2	3961945.7279	3.9619457279e+6
3755.3	3962051.2335	3.9620512335e+6
3755.4	3962156.7391	3.9621567391e+6
3755.5	3962262.2447	3.9622622447e+6
3755.6	3962367.7503	3.9623677503e+6
3755.7	3962473.2558	3.9624732558e+6
3755.8	3962578.7614	3.9625787614e+6
3755.9	3962684.267	3.962684267e+6
3756	3962789.7726	3.9627897726e+6
3756.1	3962895.2782	3.9628952782e+6
3756.2	3963000.7838	3.9630007838e+6
3756.3	3963106.2894	3.9631062894e+6
3756.4	3963211.7949	3.9632117949e+6
3756.5	3963317.3005	3.9633173005e+6
3756.6	3963422.8061	3.9634228061e+6
3756.7	3963528.3117	3.9635283117e+6
3756.8	3963633.8173	3.9636338173e+6
3756.9	3963739.3229	3.9637393229e+6
3757	3963844.8285	3.9638448285e+6
3757.1	3963950.334	3.963950334e+6
3757.2	3964055.8396	3.9640558396e+6
3757.3	3964161.3452	3.9641613452e+6
3757.4	3964266.8508	3.9642668508e+6
3757.5	3964372.3564	3.9643723564e+6
3757.6	3964477.862	3.964477862e+6
3757.7	3964583.3675	3.9645833675e+6
3757.8	3964688.8731	3.9646888731e+6
3757.9	3964794.3787	3.9647943787e+6
3758	3964899.8843	3.9648998843e+6
3758.1	3965005.3899	3.9650053899e+6
3758.2	3965110.8955	3.9651108955e+6
3758.3	3965216.4011	3.9652164011e+6

3758.4	3965321.9066	3.9653219066e+6
3758.5	3965427.4122	3.9654274122e+6
3758.6	3965532.9178	3.9655329178e+6
3758.7	3965638.4234	3.9656384234e+6
3758.8	3965743.929	3.965743929e+6
3758.9	3965849.4346	3.9658494346e+6
3759	3965954.9402	3.9659549402e+6
3759.1	3966060.4457	3.9660604457e+6
3759.2	3966165.9513	3.9661659513e+6
3759.3	3966271.4569	3.9662714569e+6
3759.4	3966376.9625	3.9663769625e+6
3759.5	3966482.4681	3.9664824681e+6
3759.6	3966587.9737	3.9665879737e+6
3759.7	3966693.4792	3.9666934792e+6
3759.8	3966798.9848	3.9667989848e+6
3759.9	3966904.4904	3.9669044904e+6
3760	3967009.996	3.967009996e+6
3760.1	3967115.5016	3.9671155016e+6
3760.2	3967221.0072	3.9672210072e+6
3760.3	3967326.5128	3.9673265128e+6
3760.4	3967432.0183	3.9674320183e+6
3760.5	3967537.5239	3.9675375239e+6
3760.6	3967643.0295	3.9676430295e+6
3760.7	3967748.5351	3.9677485351e+6
3760.8	3967854.0407	3.9678540407e+6
3760.9	3967959.5463	3.9679595463e+6
3761	3968065.0519	3.9680650519e+6
3761.1	3968170.5574	3.9681705574e+6
3761.2	3968276.063	3.968276063e+6
3761.3	3968381.5686	3.9683815686e+6
3761.4	3968487.0742	3.9684870742e+6
3761.5	3968592.5798	3.9685925798e+6
3761.6	3968698.0854	3.9686980854e+6
3761.7	3968803.5909	3.9688035909e+6
3761.8	3968909.0965	3.9689090965e+6
3761.9	3969014.6021	3.9690146021e+6
3762	3969120.1077	3.9691201077e+6
3762.1	3969225.6133	3.9692256133e+6

3762.2	3969331.1189	3.9693311189e+6
3762.3	3969436.6245	3.9694366245e+6
3762.4	3969542.13	3.96954213e+6
3762.5	3969647.6356	3.9696476356e+6
3762.6	3969753.1412	3.9697531412e+6
3762.7	3969858.6468	3.9698586468e+6
3762.8	3969964.1524	3.9699641524e+6
3762.9	3970069.658	3.970069658e+6
3763	3970175.1636	3.9701751636e+6
3763.1	3970280.6691	3.9702806691e+6
3763.2	3970386.1747	3.9703861747e+6
3763.3	3970491.6803	3.9704916803e+6
3763.4	3970597.1859	3.9705971859e+6
3763.5	3970702.6915	3.9707026915e+6
3763.6	3970808.1971	3.9708081971e+6
3763.7	3970913.7026	3.9709137026e+6
3763.8	3971019.2082	3.9710192082e+6
3763.9	3971124.7138	3.9711247138e+6
3764	3971230.2194	3.9712302194e+6
3764.1	3971335.725	3.971335725e+6
3764.2	3971441.2306	3.9714412306e+6
3764.3	3971546.7362	3.9715467362e+6
3764.4	3971652.2417	3.9716522417e+6
3764.5	3971757.7473	3.9717577473e+6
3764.6	3971863.2529	3.9718632529e+6
3764.7	3971968.7585	3.9719687585e+6
3764.8	3972074.2641	3.9720742641e+6
3764.9	3972179.7697	3.9721797697e+6
3765	3972285.2753	3.9722852753e+6
3765.1	3972390.7808	3.9723907808e+6
3765.2	3972496.2864	3.9724962864e+6
3765.3	3972601.792	3.972601792e+6
3765.4	3972707.2976	3.9727072976e+6
3765.5	3972812.8032	3.9728128032e+6
3765.6	3972918.3088	3.9729183088e+6
3765.7	3973023.8143	3.9730238143e+6
3765.8	3973129.3199	3.9731293199e+6
3765.9	3973234.8255	3.9732348255e+6

3766	3973340.3311	3.9733403311e+6
3766.1	3973445.8367	3.9734458367e+6
3766.2	3973551.3423	3.9735513423e+6
3766.3	3973656.8479	3.9736568479e+6
3766.4	3973762.3534	3.9737623534e+6
3766.5	3973867.859	3.973867859e+6
3766.6	3973973.3646	3.9739733646e+6
3766.7	3974078.8702	3.9740788702e+6
3766.8	3974184.3758	3.9741843758e+6
3766.9	3974289.8814	3.9742898814e+6
3767	3974395.387	3.974395387e+6
3767.1	3974500.8925	3.9745008925e+6
3767.2	3974606.3981	3.9746063981e+6
3767.3	3974711.9037	3.9747119037e+6
3767.4	3974817.4093	3.9748174093e+6
3767.5	3974922.9149	3.9749229149e+6
3767.6	3975028.4205	3.9750284205e+6
3767.7	3975133.926	3.975133926e+6
3767.8	3975239.4316	3.9752394316e+6
3767.9	3975344.9372	3.9753449372e+6
3768	3975450.4428	3.9754504428e+6
3768.1	3975555.9484	3.9755559484e+6
3768.2	3975661.454	3.975661454e+6
3768.3	3975766.9596	3.9757669596e+6
3768.4	3975872.4651	3.9758724651e+6
3768.5	3975977.9707	3.9759779707e+6
3768.6	3976083.4763	3.9760834763e+6
3768.7	3976188.9819	3.9761889819e+6
3768.8	3976294.4875	3.9762944875e+6
3768.9	3976399.9931	3.9763999931e+6
3769	3976505.4987	3.9765054987e+6
3769.1	3976611.0042	3.9766110042e+6
3769.2	3976716.5098	3.9767165098e+6
3769.3	3976822.0154	3.9768220154e+6
3769.4	3976927.521	3.976927521e+6
3769.5	3977033.0266	3.9770330266e+6
3769.6	3977138.5322	3.9771385322e+6
3769.7	3977244.0377	3.9772440377e+6

3769.8	3977349.5433	3.9773495433e+6
3769.9	3977455.0489	3.9774550489e+6
3770	3977560.5545	3.9775605545e+6
3770.1	3977666.0601	3.9776660601e+6
3770.2	3977771.5657	3.9777715657e+6
3770.3	3977877.0713	3.9778770713e+6
3770.4	3977982.5768	3.9779825768e+6
3770.5	3978088.0824	3.9780880824e+6
3770.6	3978193.588	3.978193588e+6
3770.7	3978299.0936	3.9782990936e+6
3770.8	3978404.5992	3.9784045992e+6
3770.9	3978510.1048	3.9785101048e+6
3771	3978615.6104	3.9786156104e+6
3771.1	3978721.1159	3.9787211159e+6
3771.2	3978826.6215	3.9788266215e+6
3771.3	3978932.1271	3.9789321271e+6
3771.4	3979037.6327	3.9790376327e+6
3771.5	3979143.1383	3.9791431383e+6
3771.6	3979248.6439	3.9792486439e+6
3771.7	3979354.1494	3.9793541494e+6
3771.8	3979459.655	3.979459655e+6
3771.9	3979565.1606	3.9795651606e+6
3772	3979670.6662	3.9796706662e+6
3772.1	3979776.1718	3.9797761718e+6
3772.2	3979881.6774	3.9798816774e+6
3772.3	3979987.183	3.979987183e+6
3772.4	3980092.6885	3.9800926885e+6
3772.5	3980198.1941	3.9801981941e+6
3772.6	3980303.6997	3.9803036997e+6
3772.7	3980409.2053	3.9804092053e+6
3772.8	3980514.7109	3.9805147109e+6
3772.9	3980620.2165	3.9806202165e+6
3773	3980725.7221	3.9807257221e+6
3773.1	3980831.2276	3.9808312276e+6
3773.2	3980936.7332	3.9809367332e+6
3773.3	3981042.2388	3.9810422388e+6
3773.4	3981147.7444	3.9811477444e+6
3773.5	3981253.25	3.98125325e+6

3773.6	3981358.7556	3.9813587556e+6
3773.7	3981464.2611	3.9814642611e+6
3773.8	3981569.7667	3.9815697667e+6
3773.9	3981675.2723	3.9816752723e+6
3774	3981780.7779	3.9817807779e+6
3774.1	3981886.2835	3.9818862835e+6
3774.2	3981991.7891	3.9819917891e+6
3774.3	3982097.2947	3.9820972947e+6
3774.4	3982202.8002	3.9822028002e+6
3774.5	3982308.3058	3.9823083058e+6
3774.6	3982413.8114	3.9824138114e+6
3774.7	3982519.317	3.982519317e+6
3774.8	3982624.8226	3.9826248226e+6
3774.9	3982730.3282	3.9827303282e+6
3775	3982835.8338	3.9828358338e+6
3775.1	3982941.3393	3.9829413393e+6
3775.2	3983046.8449	3.9830468449e+6
3775.3	3983152.3505	3.9831523505e+6
3775.4	3983257.8561	3.9832578561e+6
3775.5	3983363.3617	3.9833633617e+6
3775.6	3983468.8673	3.9834688673e+6
3775.7	3983574.3728	3.9835743728e+6
3775.8	3983679.8784	3.9836798784e+6
3775.9	3983785.384	3.983785384e+6
3776	3983890.8896	3.9838908896e+6
3776.1	3983996.3952	3.9839963952e+6
3776.2	3984101.9008	3.9841019008e+6
3776.3	3984207.4064	3.9842074064e+6
3776.4	3984312.9119	3.9843129119e+6
3776.5	3984418.4175	3.9844184175e+6
3776.6	3984523.9231	3.9845239231e+6
3776.7	3984629.4287	3.9846294287e+6
3776.8	3984734.9343	3.9847349343e+6
3776.9	3984840.4399	3.9848404399e+6
3777	3984945.9455	3.9849459455e+6
3777.1	3985051.451	3.985051451e+6
3777.2	3985156.9566	3.9851569566e+6
3777.3	3985262.4622	3.9852624622e+6

3777.4	3985367.9678	3.9853679678e+6
3777.5	3985473.4734	3.9854734734e+6
3777.6	3985578.979	3.985578979e+6
3777.7	3985684.4845	3.9856844845e+6
3777.8	3985789.9901	3.9857899901e+6
3777.9	3985895.4957	3.9858954957e+6
3778	3986001.0013	3.9860010013e+6
3778.1	3986106.5069	3.9861065069e+6
3778.2	3986212.0125	3.9862120125e+6
3778.3	3986317.5181	3.9863175181e+6
3778.4	3986423.0236	3.9864230236e+6
3778.5	3986528.5292	3.9865285292e+6
3778.6	3986634.0348	3.9866340348e+6
3778.7	3986739.5404	3.9867395404e+6
3778.8	3986845.046	3.986845046e+6
3778.9	3986950.5516	3.9869505516e+6
3779	3987056.0572	3.9870560572e+6
3779.1	3987161.5627	3.9871615627e+6
3779.2	3987267.0683	3.9872670683e+6
3779.3	3987372.5739	3.9873725739e+6
3779.4	3987478.0795	3.9874780795e+6
3779.5	3987583.5851	3.9875835851e+6
3779.6	3987689.0907	3.9876890907e+6
3779.7	3987794.5962	3.9877945962e+6
3779.8	3987900.1018	3.9879001018e+6
3779.9	3988005.6074	3.9880056074e+6
3780	3988111.113	3.988111113e+6
3780.1	3988216.6186	3.9882166186e+6
3780.2	3988322.1242	3.9883221242e+6
3780.3	3988427.6298	3.9884276298e+6
3780.4	3988533.1353	3.9885331353e+6
3780.5	3988638.6409	3.9886386409e+6
3780.6	3988744.1465	3.9887441465e+6
3780.7	3988849.6521	3.9888496521e+6
3780.8	3988955.1577	3.9889551577e+6
3780.9	3989060.6633	3.9890606633e+6
3781	3989166.1689	3.9891661689e+6
3781.1	3989271.6744	3.9892716744e+6

3781.2	3989377.18	3.98937718e+6
3781.3	3989482.6856	3.9894826856e+6
3781.4	3989588.1912	3.9895881912e+6
3781.5	3989693.6968	3.9896936968e+6
3781.6	3989799.2024	3.9897992024e+6
3781.7	3989904.7079	3.9899047079e+6
3781.8	3990010.2135	3.9900102135e+6
3781.9	3990115.7191	3.9901157191e+6
3782	3990221.2247	3.9902212247e+6
3782.1	3990326.7303	3.9903267303e+6
3782.2	3990432.2359	3.9904322359e+6
3782.3	3990537.7415	3.9905377415e+6
3782.4	3990643.247	3.990643247e+6
3782.5	3990748.7526	3.9907487526e+6
3782.6	3990854.2582	3.9908542582e+6
3782.7	3990959.7638	3.9909597638e+6
3782.8	3991065.2694	3.9910652694e+6
3782.9	3991170.775	3.991170775e+6
3783	3991276.2806	3.9912762806e+6
3783.1	3991381.7861	3.9913817861e+6
3783.2	3991487.2917	3.9914872917e+6
3783.3	3991592.7973	3.9915927973e+6
3783.4	3991698.3029	3.9916983029e+6
3783.5	3991803.8085	3.9918038085e+6
3783.6	3991909.3141	3.9919093141e+6
3783.7	3992014.8196	3.9920148196e+6
3783.8	3992120.3252	3.9921203252e+6
3783.9	3992225.8308	3.9922258308e+6
3784	3992331.3364	3.9923313364e+6
3784.1	3992436.842	3.992436842e+6
3784.2	3992542.3476	3.9925423476e+6
3784.3	3992647.8532	3.9926478532e+6
3784.4	3992753.3587	3.9927533587e+6
3784.5	3992858.8643	3.9928588643e+6
3784.6	3992964.3699	3.9929643699e+6
3784.7	3993069.8755	3.9930698755e+6
3784.8	3993175.3811	3.9931753811e+6
3784.9	3993280.8867	3.9932808867e+6

3785	3993386.3923	3.9933863923e+6
3785.1	3993491.8978	3.9934918978e+6
3785.2	3993597.4034	3.9935974034e+6
3785.3	3993702.909	3.993702909e+6
3785.4	3993808.4146	3.9938084146e+6
3785.5	3993913.9202	3.9939139202e+6
3785.6	3994019.4258	3.9940194258e+6
3785.7	3994124.9313	3.9941249313e+6
3785.8	3994230.4369	3.9942304369e+6
3785.9	3994335.9425	3.9943359425e+6
3786	3994441.4481	3.9944414481e+6
3786.1	3994546.9537	3.9945469537e+6
3786.2	3994652.4593	3.9946524593e+6
3786.3	3994757.9649	3.9947579649e+6
3786.4	3994863.4704	3.9948634704e+6
3786.5	3994968.976	3.994968976e+6
3786.6	3995074.4816	3.9950744816e+6
3786.7	3995179.9872	3.9951799872e+6
3786.8	3995285.4928	3.9952854928e+6
3786.9	3995390.9984	3.9953909984e+6
3787	3995496.504	3.995496504e+6
3787.1	3995602.0095	3.9956020095e+6
3787.2	3995707.5151	3.9957075151e+6
3787.3	3995813.0207	3.9958130207e+6
3787.4	3995918.5263	3.9959185263e+6
3787.5	3996024.0319	3.9960240319e+6
3787.6	3996129.5375	3.9961295375e+6
3787.7	3996235.043	3.996235043e+6
3787.8	3996340.5486	3.9963405486e+6
3787.9	3996446.0542	3.9964460542e+6
3788	3996551.5598	3.9965515598e+6
3788.1	3996657.0654	3.9966570654e+6
3788.2	3996762.571	3.996762571e+6
3788.3	3996868.0766	3.9968680766e+6
3788.4	3996973.5821	3.9969735821e+6
3788.5	3997079.0877	3.9970790877e+6
3788.6	3997184.5933	3.9971845933e+6
3788.7	3997290.0989	3.9972900989e+6

3788.8	3997395.6045	3.9973956045e+6
3788.9	3997501.1101	3.9975011101e+6
3789	3997606.6157	3.9976066157e+6
3789.1	3997712.1212	3.9977121212e+6
3789.2	3997817.6268	3.9978176268e+6
3789.3	3997923.1324	3.9979231324e+6
3789.4	3998028.638	3.998028638e+6
3789.5	3998134.1436	3.9981341436e+6
3789.6	3998239.6492	3.9982396492e+6
3789.7	3998345.1547	3.9983451547e+6
3789.8	3998450.6603	3.9984506603e+6
3789.9	3998556.1659	3.9985561659e+6
3790	3998661.6715	3.9986616715e+6
3790.1	3998767.1771	3.9987671771e+6
3790.2	3998872.6827	3.9988726827e+6
3790.3	3998978.1883	3.9989781883e+6
3790.4	3999083.6938	3.9990836938e+6
3790.5	3999189.1994	3.9991891994e+6
3790.6	3999294.705	3.999294705e+6
3790.7	3999400.2106	3.9994002106e+6
3790.8	3999505.7162	3.9995057162e+6
3790.9	3999611.2218	3.9996112218e+6
3791	3999716.7274	3.9997167274e+6
3791.1	3999822.2329	3.9998222329e+6
3791.2	3999927.7385	3.9999277385e+6
3791.3	4000033.2441	4.0000332441e+6
3791.4	4000138.7497	4.0001387497e+6
3791.5	4000244.2553	4.0002442553e+6
3791.6	4000349.7609	4.0003497609e+6
3791.7	4000455.2664	4.0004552664e+6
3791.8	4000560.772	4.000560772e+6
3791.9	4000666.2776	4.0006662776e+6
3792	4000771.7832	4.0007717832e+6
3792.1	4000877.2888	4.0008772888e+6
3792.2	4000982.7944	4.0009827944e+6
3792.3	4001088.3	4.0010883e+6
3792.4	4001193.8055	4.0011938055e+6
3792.5	4001299.3111	4.0012993111e+6

3792.6	4001404.8167	4.0014048167e+6
3792.7	4001510.3223	4.0015103223e+6
3792.8	4001615.8279	4.0016158279e+6
3792.9	4001721.3335	4.0017213335e+6
3793	4001826.8391	4.0018268391e+6
3793.1	4001932.3446	4.0019323446e+6
3793.2	4002037.8502	4.0020378502e+6
3793.3	4002143.3558	4.0021433558e+6
3793.4	4002248.8614	4.0022488614e+6
3793.5	4002354.367	4.002354367e+6
3793.6	4002459.8726	4.0024598726e+6
3793.7	4002565.3781	4.0025653781e+6
3793.8	4002670.8837	4.0026708837e+6
3793.9	4002776.3893	4.0027763893e+6
3794	4002881.8949	4.0028818949e+6
3794.1	4002987.4005	4.0029874005e+6
3794.2	4003092.9061	4.0030929061e+6
3794.3	4003198.4117	4.0031984117e+6
3794.4	4003303.9172	4.0033039172e+6
3794.5	4003409.4228	4.0034094228e+6
3794.6	4003514.9284	4.0035149284e+6
3794.7	4003620.434	4.003620434e+6
3794.8	4003725.9396	4.0037259396e+6
3794.9	4003831.4452	4.0038314452e+6
3795	4003936.9508	4.0039369508e+6
3795.1	4004042.4563	4.0040424563e+6
3795.2	4004147.9619	4.0041479619e+6
3795.3	4004253.4675	4.0042534675e+6
3795.4	4004358.9731	4.0043589731e+6
3795.5	4004464.4787	4.0044644787e+6
3795.6	4004569.9843	4.0045699843e+6
3795.7	4004675.4898	4.0046754898e+6
3795.8	4004780.9954	4.0047809954e+6
3795.9	4004886.501	4.004886501e+6
3796	4004992.0066	4.0049920066e+6
3796.1	4005097.5122	4.0050975122e+6
3796.2	4005203.0178	4.0052030178e+6
3796.3	4005308.5234	4.0053085234e+6

3796.4	4005414.0289	4.0054140289e+6
3796.5	4005519.5345	4.0055195345e+6
3796.6	4005625.0401	4.0056250401e+6
3796.7	4005730.5457	4.0057305457e+6
3796.8	4005836.0513	4.0058360513e+6
3796.9	4005941.5569	4.0059415569e+6
3797	4006047.0625	4.0060470625e+6
3797.1	4006152.568	4.006152568e+6
3797.2	4006258.0736	4.0062580736e+6
3797.3	4006363.5792	4.0063635792e+6
3797.4	4006469.0848	4.0064690848e+6
3797.5	4006574.5904	4.0065745904e+6
3797.6	4006680.096	4.006680096e+6
3797.7	4006785.6015	4.0067856015e+6
3797.8	4006891.1071	4.0068911071e+6
3797.9	4006996.6127	4.0069966127e+6
3798	4007102.1183	4.0071021183e+6
3798.1	4007207.6239	4.0072076239e+6
3798.2	4007313.1295	4.0073131295e+6
3798.3	4007418.6351	4.0074186351e+6
3798.4	4007524.1406	4.0075241406e+6
3798.5	4007629.6462	4.0076296462e+6
3798.6	4007735.1518	4.0077351518e+6
3798.7	4007840.6574	4.0078406574e+6
3798.8	4007946.163	4.007946163e+6
3798.9	4008051.6686	4.0080516686e+6
3799	4008157.1742	4.0081571742e+6
3799.1	4008262.6797	4.0082626797e+6
3799.2	4008368.1853	4.0083681853e+6
3799.3	4008473.6909	4.0084736909e+6
3799.4	4008579.1965	4.0085791965e+6
3799.5	4008684.7021	4.0086847021e+6
3799.6	4008790.2077	4.0087902077e+6
3799.7	4008895.7132	4.0088957132e+6
3799.8	4009001.2188	4.0090012188e+6
3799.9	4009106.7244	4.0091067244e+6
3800	4009212.23	4.00921223e+6
3800.1	4009317.7356	4.0093177356e+6

3800.2	4009423.2412	4.0094232412e+6
3800.3	4009528.7468	4.0095287468e+6
3800.4	4009634.2523	4.0096342523e+6
3800.5	4009739.7579	4.0097397579e+6
3800.6	4009845.2635	4.0098452635e+6
3800.7	4009950.7691	4.0099507691e+6
3800.8	4010056.2747	4.0100562747e+6
3800.9	4010161.7803	4.0101617803e+6
3801	4010267.2859	4.0102672859e+6
3801.1	4010372.7914	4.0103727914e+6
3801.2	4010478.297	4.010478297e+6
3801.3	4010583.8026	4.0105838026e+6
3801.4	4010689.3082	4.0106893082e+6
3801.5	4010794.8138	4.0107948138e+6
3801.6	4010900.3194	4.0109003194e+6
3801.7	4011005.8249	4.0110058249e+6
3801.8	4011111.3305	4.0111113305e+6
3801.9	4011216.8361	4.0112168361e+6
3802	4011322.3417	4.0113223417e+6
3802.1	4011427.8473	4.0114278473e+6
3802.2	4011533.3529	4.0115333529e+6
3802.3	4011638.8585	4.0116388585e+6
3802.4	4011744.364	4.011744364e+6
3802.5	4011849.8696	4.0118498696e+6
3802.6	4011955.3752	4.0119553752e+6
3802.7	4012060.8808	4.0120608808e+6
3802.8	4012166.3864	4.0121663864e+6
3802.9	4012271.892	4.012271892e+6
3803	4012377.3976	4.0123773976e+6
3803.1	4012482.9031	4.0124829031e+6
3803.2	4012588.4087	4.0125884087e+6
3803.3	4012693.9143	4.0126939143e+6
3803.4	4012799.4199	4.0127994199e+6
3803.5	4012904.9255	4.0129049255e+6
3803.6	4013010.4311	4.0130104311e+6
3803.7	4013115.9366	4.0131159366e+6
3803.8	4013221.4422	4.0132214422e+6
3803.9	4013326.9478	4.0133269478e+6

3804	4013432.4534	4.0134324534e+6
3804.1	4013537.959	4.013537959e+6
3804.2	4013643.4646	4.0136434646e+6
3804.3	4013748.9702	4.0137489702e+6
3804.4	4013854.4757	4.0138544757e+6
3804.5	4013959.9813	4.0139599813e+6
3804.6	4014065.4869	4.0140654869e+6
3804.7	4014170.9925	4.0141709925e+6
3804.8	4014276.4981	4.0142764981e+6
3804.9	4014382.0037	4.0143820037e+6
3805	4014487.5093	4.0144875093e+6
3805.1	4014593.0148	4.0145930148e+6
3805.2	4014698.5204	4.0146985204e+6
3805.3	4014804.026	4.014804026e+6
3805.4	4014909.5316	4.0149095316e+6
3805.5	4015015.0372	4.0150150372e+6
3805.6	4015120.5428	4.0151205428e+6
3805.7	4015226.0483	4.0152260483e+6
3805.8	4015331.5539	4.0153315539e+6
3805.9	4015437.0595	4.0154370595e+6
3806	4015542.5651	4.0155425651e+6
3806.1	4015648.0707	4.0156480707e+6
3806.2	4015753.5763	4.0157535763e+6
3806.3	4015859.0819	4.0158590819e+6
3806.4	4015964.5874	4.0159645874e+6
3806.5	4016070.093	4.016070093e+6
3806.6	4016175.5986	4.0161755986e+6
3806.7	4016281.1042	4.0162811042e+6
3806.8	4016386.6098	4.0163866098e+6
3806.9	4016492.1154	4.0164921154e+6
3807	4016597.621	4.016597621e+6
3807.1	4016703.1265	4.0167031265e+6
3807.2	4016808.6321	4.0168086321e+6
3807.3	4016914.1377	4.0169141377e+6
3807.4	4017019.6433	4.0170196433e+6
3807.5	4017125.1489	4.0171251489e+6
3807.6	4017230.6545	4.0172306545e+6
3807.7	4017336.16	4.01733616e+6

3807.8	4017441.6656	4.0174416656e+6
3807.9	4017547.1712	4.0175471712e+6
3808	4017652.6768	4.0176526768e+6
3808.1	4017758.1824	4.0177581824e+6
3808.2	4017863.688	4.017863688e+6
3808.3	4017969.1936	4.0179691936e+6
3808.4	4018074.6991	4.0180746991e+6
3808.5	4018180.2047	4.0181802047e+6
3808.6	4018285.7103	4.0182857103e+6
3808.7	4018391.2159	4.0183912159e+6
3808.8	4018496.7215	4.0184967215e+6
3808.9	4018602.2271	4.0186022271e+6
3809	4018707.7327	4.0187077327e+6
3809.1	4018813.2382	4.0188132382e+6
3809.2	4018918.7438	4.0189187438e+6
3809.3	4019024.2494	4.0190242494e+6
3809.4	4019129.755	4.019129755e+6
3809.5	4019235.2606	4.0192352606e+6
3809.6	4019340.7662	4.0193407662e+6
3809.7	4019446.2717	4.0194462717e+6
3809.8	4019551.7773	4.0195517773e+6
3809.9	4019657.2829	4.0196572829e+6
3810	4019762.7885	4.0197627885e+6
3810.1	4019868.2941	4.0198682941e+6
3810.2	4019973.7997	4.0199737997e+6
3810.3	4020079.3053	4.0200793053e+6
3810.4	4020184.8108	4.0201848108e+6
3810.5	4020290.3164	4.0202903164e+6
3810.6	4020395.822	4.020395822e+6
3810.7	4020501.3276	4.0205013276e+6
3810.8	4020606.8332	4.0206068332e+6
3810.9	4020712.3388	4.0207123388e+6
3811	4020817.8444	4.0208178444e+6
3811.1	4020923.3499	4.0209233499e+6
3811.2	4021028.8555	4.0210288555e+6
3811.3	4021134.3611	4.0211343611e+6
3811.4	4021239.8667	4.0212398667e+6
3811.5	4021345.3723	4.0213453723e+6

3811.6	4021450.8779	4.0214508779e+6
3811.7	4021556.3834	4.0215563834e+6
3811.8	4021661.889	4.021661889e+6
3811.9	4021767.3946	4.0217673946e+6
3812	4021872.9002	4.0218729002e+6
3812.1	4021978.4058	4.0219784058e+6
3812.2	4022083.9114	4.0220839114e+6
3812.3	4022189.417	4.022189417e+6
3812.4	4022294.9225	4.0222949225e+6
3812.5	4022400.4281	4.0224004281e+6
3812.6	4022505.9337	4.0225059337e+6
3812.7	4022611.4393	4.0226114393e+6
3812.8	4022716.9449	4.0227169449e+6
3812.9	4022822.4505	4.0228224505e+6
3813	4022927.9561	4.0229279561e+6
3813.1	4023033.4616	4.0230334616e+6
3813.2	4023138.9672	4.0231389672e+6
3813.3	4023244.4728	4.0232444728e+6
3813.4	4023349.9784	4.0233499784e+6
3813.5	4023455.484	4.023455484e+6
3813.6	4023560.9896	4.0235609896e+6
3813.7	4023666.4951	4.0236664951e+6
3813.8	4023772.0007	4.0237720007e+6
3813.9	4023877.5063	4.0238775063e+6
3814	4023983.0119	4.0239830119e+6
3814.1	4024088.5175	4.0240885175e+6
3814.2	4024194.0231	4.0241940231e+6
3814.3	4024299.5287	4.0242995287e+6
3814.4	4024405.0342	4.0244050342e+6
3814.5	4024510.5398	4.0245105398e+6
3814.6	4024616.0454	4.0246160454e+6
3814.7	4024721.551	4.024721551e+6
3814.8	4024827.0566	4.0248270566e+6
3814.9	4024932.5622	4.0249325622e+6
3815	4025038.0678	4.0250380678e+6
3815.1	4025143.5733	4.0251435733e+6
3815.2	4025249.0789	4.0252490789e+6
3815.3	4025354.5845	4.0253545845e+6

3815.4	4025460.0901	4.0254600901e+6
3815.5	4025565.5957	4.0255655957e+6
3815.6	4025671.1013	4.0256711013e+6
3815.7	4025776.6068	4.0257766068e+6
3815.8	4025882.1124	4.0258821124e+6
3815.9	4025987.618	4.025987618e+6
3816	4026093.1236	4.0260931236e+6
3816.1	4026198.6292	4.0261986292e+6
3816.2	4026304.1348	4.0263041348e+6
3816.3	4026409.6404	4.0264096404e+6
3816.4	4026515.1459	4.0265151459e+6
3816.5	4026620.6515	4.0266206515e+6
3816.6	4026726.1571	4.0267261571e+6
3816.7	4026831.6627	4.0268316627e+6
3816.8	4026937.1683	4.0269371683e+6
3816.9	4027042.6739	4.0270426739e+6
3817	4027148.1795	4.0271481795e+6
3817.1	4027253.685	4.027253685e+6
3817.2	4027359.1906	4.0273591906e+6
3817.3	4027464.6962	4.0274646962e+6
3817.4	4027570.2018	4.0275702018e+6
3817.5	4027675.7074	4.0276757074e+6
3817.6	4027781.213	4.027781213e+6
3817.7	4027886.7185	4.0278867185e+6
3817.8	4027992.2241	4.0279922241e+6
3817.9	4028097.7297	4.0280977297e+6
3818	4028203.2353	4.0282032353e+6
3818.1	4028308.7409	4.0283087409e+6
3818.2	4028414.2465	4.0284142465e+6
3818.3	4028519.7521	4.0285197521e+6
3818.4	4028625.2576	4.0286252576e+6
3818.5	4028730.7632	4.0287307632e+6
3818.6	4028836.2688	4.0288362688e+6
3818.7	4028941.7744	4.0289417744e+6
3818.8	4029047.28	4.02904728e+6
3818.9	4029152.7856	4.0291527856e+6
3819	4029258.2912	4.0292582912e+6
3819.1	4029363.7967	4.0293637967e+6

3819.2	4029469.3023	4.0294693023e+6
3819.3	4029574.8079	4.0295748079e+6
3819.4	4029680.3135	4.0296803135e+6
3819.5	4029785.8191	4.0297858191e+6
3819.6	4029891.3247	4.0298913247e+6
3819.7	4029996.8302	4.0299968302e+6
3819.8	4030102.3358	4.0301023358e+6
3819.9	4030207.8414	4.0302078414e+6
3820	4030313.347	4.030313347e+6
3820.1	4030418.8526	4.0304188526e+6
3820.2	4030524.3582	4.0305243582e+6
3820.3	4030629.8638	4.0306298638e+6
3820.4	4030735.3693	4.0307353693e+6
3820.5	4030840.8749	4.0308408749e+6
3820.6	4030946.3805	4.0309463805e+6
3820.7	4031051.8861	4.0310518861e+6
3820.8	4031157.3917	4.0311573917e+6
3820.9	4031262.8973	4.0312628973e+6
3821	4031368.4029	4.0313684029e+6
3821.1	4031473.9084	4.0314739084e+6
3821.2	4031579.414	4.031579414e+6
3821.3	4031684.9196	4.0316849196e+6
3821.4	4031790.4252	4.0317904252e+6
3821.5	4031895.9308	4.0318959308e+6
3821.6	4032001.4364	4.0320014364e+6
3821.7	4032106.9419	4.0321069419e+6
3821.8	4032212.4475	4.0322124475e+6
3821.9	4032317.9531	4.0323179531e+6
3822	4032423.4587	4.0324234587e+6
3822.1	4032528.9643	4.0325289643e+6
3822.2	4032634.4699	4.0326344699e+6
3822.3	4032739.9755	4.0327399755e+6
3822.4	4032845.481	4.032845481e+6
3822.5	4032950.9866	4.0329509866e+6
3822.6	4033056.4922	4.0330564922e+6
3822.7	4033161.9978	4.0331619978e+6
3822.8	4033267.5034	4.0332675034e+6
3822.9	4033373.009	4.033373009e+6

3823	4033478.5146	4.0334785146e+6
3823.1	4033584.0201	4.0335840201e+6
3823.2	4033689.5257	4.0336895257e+6
3823.3	4033795.0313	4.0337950313e+6
3823.4	4033900.5369	4.0339005369e+6
3823.5	4034006.0425	4.0340060425e+6
3823.6	4034111.5481	4.0341115481e+6
3823.7	4034217.0536	4.0342170536e+6
3823.8	4034322.5592	4.0343225592e+6
3823.9	4034428.0648	4.0344280648e+6
3824	4034533.5704	4.0345335704e+6
3824.1	4034639.076	4.034639076e+6
3824.2	4034744.5816	4.0347445816e+6
3824.3	4034850.0872	4.0348500872e+6
3824.4	4034955.5927	4.0349555927e+6
3824.5	4035061.0983	4.0350610983e+6
3824.6	4035166.6039	4.0351666039e+6
3824.7	4035272.1095	4.0352721095e+6
3824.8	4035377.6151	4.0353776151e+6
3824.9	4035483.1207	4.0354831207e+6
3825	4035588.6263	4.0355886263e+6
3825.1	4035694.1318	4.0356941318e+6
3825.2	4035799.6374	4.0357996374e+6
3825.3	4035905.143	4.035905143e+6
3825.4	4036010.6486	4.0360106486e+6
3825.5	4036116.1542	4.0361161542e+6
3825.6	4036221.6598	4.0362216598e+6
3825.7	4036327.1653	4.0363271653e+6
3825.8	4036432.6709	4.0364326709e+6
3825.9	4036538.1765	4.0365381765e+6
3826	4036643.6821	4.0366436821e+6
3826.1	4036749.1877	4.0367491877e+6
3826.2	4036854.6933	4.0368546933e+6
3826.3	4036960.1989	4.0369601989e+6
3826.4	4037065.7044	4.0370657044e+6
3826.5	4037171.21	4.03717121e+6
3826.6	4037276.7156	4.0372767156e+6
3826.7	4037382.2212	4.0373822212e+6

3826.8	4037487.7268	4.0374877268e+6
3826.9	4037593.2324	4.0375932324e+6
3827	4037698.738	4.037698738e+6
3827.1	4037804.2435	4.0378042435e+6
3827.2	4037909.7491	4.0379097491e+6
3827.3	4038015.2547	4.0380152547e+6
3827.4	4038120.7603	4.0381207603e+6
3827.5	4038226.2659	4.0382262659e+6
3827.6	4038331.7715	4.0383317715e+6
3827.7	4038437.277	4.038437277e+6
3827.8	4038542.7826	4.0385427826e+6
3827.9	4038648.2882	4.0386482882e+6
3828	4038753.7938	4.0387537938e+6
3828.1	4038859.2994	4.0388592994e+6
3828.2	4038964.805	4.038964805e+6
3828.3	4039070.3106	4.0390703106e+6
3828.4	4039175.8161	4.0391758161e+6
3828.5	4039281.3217	4.0392813217e+6
3828.6	4039386.8273	4.0393868273e+6
3828.7	4039492.3329	4.0394923329e+6
3828.8	4039597.8385	4.0395978385e+6
3828.9	4039703.3441	4.0397033441e+6
3829	4039808.8497	4.0398088497e+6
3829.1	4039914.3552	4.0399143552e+6
3829.2	4040019.8608	4.0400198608e+6
3829.3	4040125.3664	4.0401253664e+6
3829.4	4040230.872	4.040230872e+6
3829.5	4040336.3776	4.0403363776e+6
3829.6	4040441.8832	4.0404418832e+6
3829.7	4040547.3887	4.0405473887e+6
3829.8	4040652.8943	4.0406528943e+6
3829.9	4040758.3999	4.0407583999e+6
3830	4040863.9055	4.0408639055e+6
3830.1	4040969.4111	4.0409694111e+6
3830.2	4041074.9167	4.0410749167e+6
3830.3	4041180.4223	4.0411804223e+6
3830.4	4041285.9278	4.0412859278e+6
3830.5	4041391.4334	4.0413914334e+6

3830.6	4041496.939	4.041496939e+6
3830.7	4041602.4446	4.0416024446e+6
3830.8	4041707.9502	4.0417079502e+6
3830.9	4041813.4558	4.0418134558e+6
3831	4041918.9614	4.0419189614e+6
3831.1	4042024.4669	4.0420244669e+6
3831.2	4042129.9725	4.0421299725e+6
3831.3	4042235.4781	4.0422354781e+6
3831.4	4042340.9837	4.0423409837e+6
3831.5	4042446.4893	4.0424464893e+6
3831.6	4042551.9949	4.0425519949e+6
3831.7	4042657.5004	4.0426575004e+6
3831.8	4042763.006	4.042763006e+6
3831.9	4042868.5116	4.0428685116e+6
3832	4042974.0172	4.0429740172e+6
3832.1	4043079.5228	4.0430795228e+6
3832.2	4043185.0284	4.0431850284e+6
3832.3	4043290.534	4.043290534e+6
3832.4	4043396.0395	4.0433960395e+6
3832.5	4043501.5451	4.0435015451e+6
3832.6	4043607.0507	4.0436070507e+6
3832.7	4043712.5563	4.0437125563e+6
3832.8	4043818.0619	4.0438180619e+6
3832.9	4043923.5675	4.0439235675e+6
3833	4044029.0731	4.0440290731e+6
3833.1	4044134.5786	4.0441345786e+6
3833.2	4044240.0842	4.0442400842e+6
3833.3	4044345.5898	4.0443455898e+6
3833.4	4044451.0954	4.0444510954e+6
3833.5	4044556.601	4.044556601e+6
3833.6	4044662.1066	4.0446621066e+6
3833.7	4044767.6121	4.0447676121e+6
3833.8	4044873.1177	4.0448731177e+6
3833.9	4044978.6233	4.0449786233e+6
3834	4045084.1289	4.0450841289e+6
3834.1	4045189.6345	4.0451896345e+6
3834.2	4045295.1401	4.0452951401e+6
3834.3	4045400.6457	4.0454006457e+6

3834.4	4045506.1512	4.0455061512e+6
3834.5	4045611.6568	4.0456116568e+6
3834.6	4045717.1624	4.0457171624e+6
3834.7	4045822.668	4.045822668e+6
3834.8	4045928.1736	4.0459281736e+6
3834.9	4046033.6792	4.0460336792e+6
3835	4046139.1848	4.0461391848e+6
3835.1	4046244.6903	4.0462446903e+6
3835.2	4046350.1959	4.0463501959e+6
3835.3	4046455.7015	4.0464557015e+6
3835.4	4046561.2071	4.0465612071e+6
3835.5	4046666.7127	4.0466667127e+6
3835.6	4046772.2183	4.0467722183e+6
3835.7	4046877.7238	4.0468777238e+6
3835.8	4046983.2294	4.0469832294e+6
3835.9	4047088.735	4.047088735e+6
3836	4047194.2406	4.0471942406e+6
3836.1	4047299.7462	4.0472997462e+6
3836.2	4047405.2518	4.0474052518e+6
3836.3	4047510.7574	4.0475107574e+6
3836.4	4047616.2629	4.0476162629e+6
3836.5	4047721.7685	4.0477217685e+6
3836.6	4047827.2741	4.0478272741e+6
3836.7	4047932.7797	4.0479327797e+6
3836.8	4048038.2853	4.0480382853e+6
3836.9	4048143.7909	4.0481437909e+6
3837	4048249.2965	4.0482492965e+6
3837.1	4048354.802	4.048354802e+6
3837.2	4048460.3076	4.0484603076e+6
3837.3	4048565.8132	4.0485658132e+6
3837.4	4048671.3188	4.0486713188e+6
3837.5	4048776.8244	4.0487768244e+6
3837.6	4048882.33	4.04888233e+6
3837.7	4048987.8355	4.0489878355e+6
3837.8	4049093.3411	4.0490933411e+6
3837.9	4049198.8467	4.0491988467e+6
3838	4049304.3523	4.0493043523e+6
3838.1	4049409.8579	4.0494098579e+6

3838.2	4049515.3635	4.0495153635e+6
3838.3	4049620.8691	4.0496208691e+6
3838.4	4049726.3746	4.0497263746e+6
3838.5	4049831.8802	4.0498318802e+6
3838.6	4049937.3858	4.0499373858e+6
3838.7	4050042.8914	4.0500428914e+6
3838.8	4050148.397	4.050148397e+6
3838.9	4050253.9026	4.0502539026e+6
3839	4050359.4082	4.0503594082e+6
3839.1	4050464.9137	4.0504649137e+6
3839.2	4050570.4193	4.0505704193e+6
3839.3	4050675.9249	4.0506759249e+6
3839.4	4050781.4305	4.0507814305e+6
3839.5	4050886.9361	4.0508869361e+6
3839.6	4050992.4417	4.0509924417e+6
3839.7	4051097.9472	4.0510979472e+6
3839.8	4051203.4528	4.0512034528e+6
3839.9	4051308.9584	4.0513089584e+6
3840	4051414.464	4.051414464e+6
3840.1	4051519.9696	4.0515199696e+6
3840.2	4051625.4752	4.0516254752e+6
3840.3	4051730.9808	4.0517309808e+6
3840.4	4051836.4863	4.0518364863e+6
3840.5	4051941.9919	4.0519419919e+6
3840.6	4052047.4975	4.0520474975e+6
3840.7	4052153.0031	4.0521530031e+6
3840.8	4052258.5087	4.0522585087e+6
3840.9	4052364.0143	4.0523640143e+6
3841	4052469.5199	4.0524695199e+6
3841.1	4052575.0254	4.0525750254e+6
3841.2	4052680.531	4.052680531e+6
3841.3	4052786.0366	4.0527860366e+6
3841.4	4052891.5422	4.0528915422e+6
3841.5	4052997.0478	4.0529970478e+6
3841.6	4053102.5534	4.0531025534e+6
3841.7	4053208.0589	4.0532080589e+6
3841.8	4053313.5645	4.0533135645e+6
3841.9	4053419.0701	4.0534190701e+6

3842	4053524.5757	4.0535245757e+6
3842.1	4053630.0813	4.0536300813e+6
3842.2	4053735.5869	4.0537355869e+6
3842.3	4053841.0925	4.0538410925e+6
3842.4	4053946.598	4.053946598e+6
3842.5	4054052.1036	4.0540521036e+6
3842.6	4054157.6092	4.0541576092e+6
3842.7	4054263.1148	4.0542631148e+6
3842.8	4054368.6204	4.0543686204e+6
3842.9	4054474.126	4.054474126e+6
3843	4054579.6316	4.0545796316e+6
3843.1	4054685.1371	4.0546851371e+6
3843.2	4054790.6427	4.0547906427e+6
3843.3	4054896.1483	4.0548961483e+6
3843.4	4055001.6539	4.0550016539e+6
3843.5	4055107.1595	4.0551071595e+6
3843.6	4055212.6651	4.0552126651e+6
3843.7	4055318.1706	4.0553181706e+6
3843.8	4055423.6762	4.0554236762e+6
3843.9	4055529.1818	4.0555291818e+6
3844	4055634.6874	4.0556346874e+6
3844.1	4055740.193	4.055740193e+6
3844.2	4055845.6986	4.0558456986e+6
3844.3	4055951.2042	4.0559512042e+6
3844.4	4056056.7097	4.0560567097e+6
3844.5	4056162.2153	4.0561622153e+6
3844.6	4056267.7209	4.0562677209e+6
3844.7	4056373.2265	4.0563732265e+6
3844.8	4056478.7321	4.0564787321e+6
3844.9	4056584.2377	4.0565842377e+6
3845	4056689.7433	4.0566897433e+6
3845.1	4056795.2488	4.0567952488e+6
3845.2	4056900.7544	4.0569007544e+6
3845.3	4057006.26	4.05700626e+6
3845.4	4057111.7656	4.0571117656e+6
3845.5	4057217.2712	4.0572172712e+6
3845.6	4057322.7768	4.0573227768e+6
3845.7	4057428.2823	4.0574282823e+6

3845.8	4057533.7879	4.0575337879e+6
3845.9	4057639.2935	4.0576392935e+6
3846	4057744.7991	4.0577447991e+6
3846.1	4057850.3047	4.0578503047e+6
3846.2	4057955.8103	4.0579558103e+6
3846.3	4058061.3159	4.0580613159e+6
3846.4	4058166.8214	4.0581668214e+6
3846.5	4058272.327	4.058272327e+6
3846.6	4058377.8326	4.0583778326e+6
3846.7	4058483.3382	4.0584833382e+6
3846.8	4058588.8438	4.0585888438e+6
3846.9	4058694.3494	4.0586943494e+6
3847	4058799.855	4.058799855e+6
3847.1	4058905.3605	4.0589053605e+6
3847.2	4059010.8661	4.0590108661e+6
3847.3	4059116.3717	4.0591163717e+6
3847.4	4059221.8773	4.0592218773e+6
3847.5	4059327.3829	4.0593273829e+6
3847.6	4059432.8885	4.0594328885e+6
3847.7	4059538.394	4.059538394e+6
3847.8	4059643.8996	4.0596438996e+6
3847.9	4059749.4052	4.0597494052e+6
3848	4059854.9108	4.0598549108e+6
3848.1	4059960.4164	4.0599604164e+6
3848.2	4060065.922	4.060065922e+6
3848.3	4060171.4276	4.0601714276e+6
3848.4	4060276.9331	4.0602769331e+6
3848.5	4060382.4387	4.0603824387e+6
3848.6	4060487.9443	4.0604879443e+6
3848.7	4060593.4499	4.0605934499e+6
3848.8	4060698.9555	4.0606989555e+6
3848.9	4060804.4611	4.0608044611e+6
3849	4060909.9667	4.0609099667e+6
3849.1	4061015.4722	4.0610154722e+6
3849.2	4061120.9778	4.0611209778e+6
3849.3	4061226.4834	4.0612264834e+6
3849.4	4061331.989	4.061331989e+6
3849.5	4061437.4946	4.0614374946e+6

3849.6	4061543.0002	4.0615430002e+6
3849.7	4061648.5057	4.0616485057e+6
3849.8	4061754.0113	4.0617540113e+6
3849.9	4061859.5169	4.0618595169e+6
3850	4061965.0225	4.0619650225e+6
3850.1	4062070.5281	4.0620705281e+6
3850.2	4062176.0337	4.0621760337e+6
3850.3	4062281.5393	4.0622815393e+6
3850.4	4062387.0448	4.0623870448e+6
3850.5	4062492.5504	4.0624925504e+6
3850.6	4062598.056	4.062598056e+6
3850.7	4062703.5616	4.0627035616e+6
3850.8	4062809.0672	4.0628090672e+6
3850.9	4062914.5728	4.0629145728e+6
3851	4063020.0784	4.0630200784e+6
3851.1	4063125.5839	4.0631255839e+6
3851.2	4063231.0895	4.0632310895e+6
3851.3	4063336.5951	4.0633365951e+6
3851.4	4063442.1007	4.0634421007e+6
3851.5	4063547.6063	4.0635476063e+6
3851.6	4063653.1119	4.0636531119e+6
3851.7	4063758.6174	4.0637586174e+6
3851.8	4063864.123	4.063864123e+6
3851.9	4063969.6286	4.0639696286e+6
3852	4064075.1342	4.0640751342e+6
3852.1	4064180.6398	4.0641806398e+6
3852.2	4064286.1454	4.0642861454e+6
3852.3	4064391.651	4.064391651e+6
3852.4	4064497.1565	4.0644971565e+6
3852.5	4064602.6621	4.0646026621e+6
3852.6	4064708.1677	4.0647081677e+6
3852.7	4064813.6733	4.0648136733e+6
3852.8	4064919.1789	4.0649191789e+6
3852.9	4065024.6845	4.0650246845e+6
3853	4065130.1901	4.0651301901e+6
3853.1	4065235.6956	4.0652356956e+6
3853.2	4065341.2012	4.0653412012e+6
3853.3	4065446.7068	4.0654467068e+6

3853.4	4065552.2124	4.0655522124e+6
3853.5	4065657.718	4.065657718e+6
3853.6	4065763.2236	4.0657632236e+6
3853.7	4065868.7291	4.0658687291e+6
3853.8	4065974.2347	4.0659742347e+6
3853.9	4066079.7403	4.0660797403e+6
3854	4066185.2459	4.0661852459e+6
3854.1	4066290.7515	4.0662907515e+6
3854.2	4066396.2571	4.0663962571e+6
3854.3	4066501.7627	4.0665017627e+6
3854.4	4066607.2682	4.0666072682e+6
3854.5	4066712.7738	4.0667127738e+6
3854.6	4066818.2794	4.0668182794e+6
3854.7	4066923.785	4.066923785e+6
3854.8	4067029.2906	4.0670292906e+6
3854.9	4067134.7962	4.0671347962e+6
3855	4067240.3018	4.0672403018e+6
3855.1	4067345.8073	4.0673458073e+6
3855.2	4067451.3129	4.0674513129e+6
3855.3	4067556.8185	4.0675568185e+6
3855.4	4067662.3241	4.0676623241e+6
3855.5	4067767.8297	4.0677678297e+6
3855.6	4067873.3353	4.0678733353e+6
3855.7	4067978.8408	4.0679788408e+6
3855.8	4068084.3464	4.0680843464e+6
3855.9	4068189.852	4.068189852e+6
3856	4068295.3576	4.0682953576e+6
3856.1	4068400.8632	4.0684008632e+6
3856.2	4068506.3688	4.0685063688e+6
3856.3	4068611.8744	4.0686118744e+6
3856.4	4068717.3799	4.0687173799e+6
3856.5	4068822.8855	4.0688228855e+6
3856.6	4068928.3911	4.0689283911e+6
3856.7	4069033.8967	4.0690338967e+6
3856.8	4069139.4023	4.0691394023e+6
3856.9	4069244.9079	4.0692449079e+6
3857	4069350.4135	4.0693504135e+6
3857.1	4069455.919	4.069455919e+6

3857.2	4069561.4246	4.0695614246e+6
3857.3	4069666.9302	4.0696669302e+6
3857.4	4069772.4358	4.0697724358e+6
3857.5	4069877.9414	4.0698779414e+6
3857.6	4069983.447	4.069983447e+6
3857.7	4070088.9525	4.0700889525e+6
3857.8	4070194.4581	4.0701944581e+6
3857.9	4070299.9637	4.0702999637e+6
3858	4070405.4693	4.0704054693e+6
3858.1	4070510.9749	4.0705109749e+6
3858.2	4070616.4805	4.0706164805e+6
3858.3	4070721.9861	4.0707219861e+6
3858.4	4070827.4916	4.0708274916e+6
3858.5	4070932.9972	4.0709329972e+6
3858.6	4071038.5028	4.0710385028e+6
3858.7	4071144.0084	4.0711440084e+6
3858.8	4071249.514	4.071249514e+6
3858.9	4071355.0196	4.0713550196e+6
3859	4071460.5252	4.0714605252e+6
3859.1	4071566.0307	4.0715660307e+6
3859.2	4071671.5363	4.0716715363e+6
3859.3	4071777.0419	4.0717770419e+6
3859.4	4071882.5475	4.0718825475e+6
3859.5	4071988.0531	4.0719880531e+6
3859.6	4072093.5587	4.0720935587e+6
3859.7	4072199.0642	4.0721990642e+6
3859.8	4072304.5698	4.0723045698e+6
3859.9	4072410.0754	4.0724100754e+6
3860	4072515.581	4.072515581e+6
3860.1	4072621.0866	4.0726210866e+6
3860.2	4072726.5922	4.0727265922e+6
3860.3	4072832.0978	4.0728320978e+6
3860.4	4072937.6033	4.0729376033e+6
3860.5	4073043.1089	4.0730431089e+6
3860.6	4073148.6145	4.0731486145e+6
3860.7	4073254.1201	4.0732541201e+6
3860.8	4073359.6257	4.0733596257e+6
3860.9	4073465.1313	4.0734651313e+6

3861	4073570.6369	4.0735706369e+6
3861.1	4073676.1424	4.0736761424e+6
3861.2	4073781.648	4.073781648e+6
3861.3	4073887.1536	4.0738871536e+6
3861.4	4073992.6592	4.0739926592e+6
3861.5	4074098.1648	4.0740981648e+6
3861.6	4074203.6704	4.0742036704e+6
3861.7	4074309.1759	4.0743091759e+6
3861.8	4074414.6815	4.0744146815e+6
3861.9	4074520.1871	4.0745201871e+6
3862	4074625.6927	4.0746256927e+6
3862.1	4074731.1983	4.0747311983e+6
3862.2	4074836.7039	4.0748367039e+6
3862.3	4074942.2095	4.0749422095e+6
3862.4	4075047.715	4.075047715e+6
3862.5	4075153.2206	4.0751532206e+6
3862.6	4075258.7262	4.0752587262e+6
3862.7	4075364.2318	4.0753642318e+6
3862.8	4075469.7374	4.0754697374e+6
3862.9	4075575.243	4.075575243e+6
3863	4075680.7486	4.0756807486e+6
3863.1	4075786.2541	4.0757862541e+6
3863.2	4075891.7597	4.0758917597e+6
3863.3	4075997.2653	4.0759972653e+6
3863.4	4076102.7709	4.0761027709e+6
3863.5	4076208.2765	4.0762082765e+6
3863.6	4076313.7821	4.0763137821e+6
3863.7	4076419.2876	4.0764192876e+6
3863.8	4076524.7932	4.0765247932e+6
3863.9	4076630.2988	4.0766302988e+6
3864	4076735.8044	4.0767358044e+6
3864.1	4076841.31	4.07684131e+6
3864.2	4076946.8156	4.0769468156e+6
3864.3	4077052.3212	4.0770523212e+6
3864.4	4077157.8267	4.0771578267e+6
3864.5	4077263.3323	4.0772633323e+6
3864.6	4077368.8379	4.0773688379e+6
3864.7	4077474.3435	4.0774743435e+6

3864.8	4077579.8491	4.0775798491e+6
3864.9	4077685.3547	4.0776853547e+6
3865	4077790.8603	4.0777908603e+6
3865.1	4077896.3658	4.0778963658e+6
3865.2	4078001.8714	4.0780018714e+6
3865.3	4078107.377	4.078107377e+6
3865.4	4078212.8826	4.0782128826e+6
3865.5	4078318.3882	4.0783183882e+6
3865.6	4078423.8938	4.0784238938e+6
3865.7	4078529.3993	4.0785293993e+6
3865.8	4078634.9049	4.0786349049e+6
3865.9	4078740.4105	4.0787404105e+6
3866	4078845.9161	4.0788459161e+6
3866.1	4078951.4217	4.0789514217e+6
3866.2	4079056.9273	4.0790569273e+6
3866.3	4079162.4329	4.0791624329e+6
3866.4	4079267.9384	4.0792679384e+6
3866.5	4079373.444	4.079373444e+6
3866.6	4079478.9496	4.0794789496e+6
3866.7	4079584.4552	4.0795844552e+6
3866.8	4079689.9608	4.0796899608e+6
3866.9	4079795.4664	4.0797954664e+6
3867	4079900.972	4.079900972e+6
3867.1	4080006.4775	4.0800064775e+6
3867.2	4080111.9831	4.0801119831e+6
3867.3	4080217.4887	4.0802174887e+6
3867.4	4080322.9943	4.0803229943e+6
3867.5	4080428.4999	4.0804284999e+6
3867.6	4080534.0055	4.0805340055e+6
3867.7	4080639.511	4.080639511e+6
3867.8	4080745.0166	4.0807450166e+6
3867.9	4080850.5222	4.0808505222e+6
3868	4080956.0278	4.0809560278e+6
3868.1	4081061.5334	4.0810615334e+6
3868.2	4081167.039	4.081167039e+6
3868.3	4081272.5446	4.0812725446e+6
3868.4	4081378.0501	4.0813780501e+6
3868.5	4081483.5557	4.0814835557e+6

3868.6	4081589.0613	4.0815890613e+6
3868.7	4081694.5669	4.0816945669e+6
3868.8	4081800.0725	4.0818000725e+6
3868.9	4081905.5781	4.0819055781e+6
3869	4082011.0837	4.0820110837e+6
3869.1	4082116.5892	4.0821165892e+6
3869.2	4082222.0948	4.0822220948e+6
3869.3	4082327.6004	4.0823276004e+6
3869.4	4082433.106	4.082433106e+6
3869.5	4082538.6116	4.0825386116e+6
3869.6	4082644.1172	4.0826441172e+6
3869.7	4082749.6227	4.0827496227e+6
3869.8	4082855.1283	4.0828551283e+6
3869.9	4082960.6339	4.0829606339e+6
3870	4083066.1395	4.0830661395e+6
3870.1	4083171.6451	4.0831716451e+6
3870.2	4083277.1507	4.0832771507e+6
3870.3	4083382.6563	4.0833826563e+6
3870.4	4083488.1618	4.0834881618e+6
3870.5	4083593.6674	4.0835936674e+6
3870.6	4083699.173	4.083699173e+6
3870.7	4083804.6786	4.0838046786e+6
3870.8	4083910.1842	4.0839101842e+6
3870.9	4084015.6898	4.0840156898e+6
3871	4084121.1954	4.0841211954e+6
3871.1	4084226.7009	4.0842267009e+6
3871.2	4084332.2065	4.0843322065e+6
3871.3	4084437.7121	4.0844377121e+6
3871.4	4084543.2177	4.0845432177e+6
3871.5	4084648.7233	4.0846487233e+6
3871.6	4084754.2289	4.0847542289e+6
3871.7	4084859.7344	4.0848597344e+6
3871.8	4084965.24	4.08496524e+6
3871.9	4085070.7456	4.0850707456e+6
3872	4085176.2512	4.0851762512e+6
3872.1	4085281.7568	4.0852817568e+6
3872.2	4085387.2624	4.0853872624e+6
3872.3	4085492.768	4.085492768e+6

3872.4	4085598.2735	4.0855982735e+6
3872.5	4085703.7791	4.0857037791e+6
3872.6	4085809.2847	4.0858092847e+6
3872.7	4085914.7903	4.0859147903e+6
3872.8	4086020.2959	4.0860202959e+6
3872.9	4086125.8015	4.0861258015e+6
3873	4086231.3071	4.0862313071e+6
3873.1	4086336.8126	4.0863368126e+6
3873.2	4086442.3182	4.0864423182e+6
3873.3	4086547.8238	4.0865478238e+6
3873.4	4086653.3294	4.0866533294e+6
3873.5	4086758.835	4.086758835e+6
3873.6	4086864.3406	4.0868643406e+6
3873.7	4086969.8461	4.0869698461e+6
3873.8	4087075.3517	4.0870753517e+6
3873.9	4087180.8573	4.0871808573e+6
3874	4087286.3629	4.0872863629e+6
3874.1	4087391.8685	4.0873918685e+6
3874.2	4087497.3741	4.0874973741e+6
3874.3	4087602.8797	4.0876028797e+6
3874.4	4087708.3852	4.0877083852e+6
3874.5	4087813.8908	4.0878138908e+6
3874.6	4087919.3964	4.0879193964e+6
3874.7	4088024.902	4.088024902e+6
3874.8	4088130.4076	4.0881304076e+6
3874.9	4088235.9132	4.0882359132e+6
3875	4088341.4188	4.0883414188e+6
3875.1	4088446.9243	4.0884469243e+6
3875.2	4088552.4299	4.0885524299e+6
3875.3	4088657.9355	4.0886579355e+6
3875.4	4088763.4411	4.0887634411e+6
3875.5	4088868.9467	4.0888689467e+6
3875.6	4088974.4523	4.0889744523e+6
3875.7	4089079.9578	4.0890799578e+6
3875.8	4089185.4634	4.0891854634e+6
3875.9	4089290.969	4.089290969e+6
3876	4089396.4746	4.0893964746e+6
3876.1	4089501.9802	4.0895019802e+6

3876.2	4089607.4858	4.0896074858e+6
3876.3	4089712.9914	4.0897129914e+6
3876.4	4089818.4969	4.0898184969e+6
3876.5	4089924.0025	4.0899240025e+6
3876.6	4090029.5081	4.0900295081e+6
3876.7	4090135.0137	4.0901350137e+6
3876.8	4090240.5193	4.0902405193e+6
3876.9	4090346.0249	4.0903460249e+6
3877	4090451.5305	4.0904515305e+6
3877.1	4090557.036	4.090557036e+6
3877.2	4090662.5416	4.0906625416e+6
3877.3	4090768.0472	4.0907680472e+6
3877.4	4090873.5528	4.0908735528e+6
3877.5	4090979.0584	4.0909790584e+6
3877.6	4091084.564	4.091084564e+6
3877.7	4091190.0695	4.0911900695e+6
3877.8	4091295.5751	4.0912955751e+6
3877.9	4091401.0807	4.0914010807e+6
3878	4091506.5863	4.0915065863e+6
3878.1	4091612.0919	4.0916120919e+6
3878.2	4091717.5975	4.0917175975e+6
3878.3	4091823.1031	4.0918231031e+6
3878.4	4091928.6086	4.0919286086e+6
3878.5	4092034.1142	4.0920341142e+6
3878.6	4092139.6198	4.0921396198e+6
3878.7	4092245.1254	4.0922451254e+6
3878.8	4092350.631	4.092350631e+6
3878.9	4092456.1366	4.0924561366e+6
3879	4092561.6422	4.0925616422e+6
3879.1	4092667.1477	4.0926671477e+6
3879.2	4092772.6533	4.0927726533e+6
3879.3	4092878.1589	4.0928781589e+6
3879.4	4092983.6645	4.0929836645e+6
3879.5	4093089.1701	4.0930891701e+6
3879.6	4093194.6757	4.0931946757e+6
3879.7	4093300.1812	4.0933001812e+6
3879.8	4093405.6868	4.0934056868e+6
3879.9	4093511.1924	4.0935111924e+6

3880	4093616.698	4.093616698e+6
3880.1	4093722.2036	4.0937222036e+6
3880.2	4093827.7092	4.0938277092e+6
3880.3	4093933.2148	4.0939332148e+6
3880.4	4094038.7203	4.0940387203e+6
3880.5	4094144.2259	4.0941442259e+6
3880.6	4094249.7315	4.0942497315e+6
3880.7	4094355.2371	4.0943552371e+6
3880.8	4094460.7427	4.0944607427e+6
3880.9	4094566.2483	4.0945662483e+6
3881	4094671.7539	4.0946717539e+6
3881.1	4094777.2594	4.0947772594e+6
3881.2	4094882.765	4.094882765e+6
3881.3	4094988.2706	4.0949882706e+6
3881.4	4095093.7762	4.0950937762e+6
3881.5	4095199.2818	4.0951992818e+6
3881.6	4095304.7874	4.0953047874e+6
3881.7	4095410.2929	4.0954102929e+6
3881.8	4095515.7985	4.0955157985e+6
3881.9	4095621.3041	4.0956213041e+6
3882	4095726.8097	4.0957268097e+6
3882.1	4095832.3153	4.0958323153e+6
3882.2	4095937.8209	4.0959378209e+6
3882.3	4096043.3265	4.0960433265e+6
3882.4	4096148.832	4.096148832e+6
3882.5	4096254.3376	4.0962543376e+6
3882.6	4096359.8432	4.0963598432e+6
3882.7	4096465.3488	4.0964653488e+6
3882.8	4096570.8544	4.0965708544e+6
3882.9	4096676.36	4.09667636e+6
3883	4096781.8656	4.0967818656e+6
3883.1	4096887.3711	4.0968873711e+6
3883.2	4096992.8767	4.0969928767e+6
3883.3	4097098.3823	4.0970983823e+6
3883.4	4097203.8879	4.0972038879e+6
3883.5	4097309.3935	4.0973093935e+6
3883.6	4097414.8991	4.0974148991e+6
3883.7	4097520.4046	4.0975204046e+6

3883.8	4097625.9102	4.0976259102e+6
3883.9	4097731.4158	4.0977314158e+6
3884	4097836.9214	4.0978369214e+6
3884.1	4097942.427	4.097942427e+6
3884.2	4098047.9326	4.0980479326e+6
3884.3	4098153.4382	4.0981534382e+6
3884.4	4098258.9437	4.0982589437e+6
3884.5	4098364.4493	4.0983644493e+6
3884.6	4098469.9549	4.0984699549e+6
3884.7	4098575.4605	4.0985754605e+6
3884.8	4098680.9661	4.0986809661e+6
3884.9	4098786.4717	4.0987864717e+6
3885	4098891.9773	4.0988919773e+6
3885.1	4098997.4828	4.0989974828e+6
3885.2	4099102.9884	4.0991029884e+6
3885.3	4099208.494	4.099208494e+6
3885.4	4099313.9996	4.0993139996e+6
3885.5	4099419.5052	4.0994195052e+6
3885.6	4099525.0108	4.0995250108e+6
3885.7	4099630.5163	4.0996305163e+6
3885.8	4099736.0219	4.0997360219e+6
3885.9	4099841.5275	4.0998415275e+6
3886	4099947.0331	4.0999470331e+6
3886.1	4100052.5387	4.1000525387e+6
3886.2	4100158.0443	4.1001580443e+6
3886.3	4100263.5499	4.1002635499e+6
3886.4	4100369.0554	4.1003690554e+6
3886.5	4100474.561	4.100474561e+6
3886.6	4100580.0666	4.1005800666e+6
3886.7	4100685.5722	4.1006855722e+6
3886.8	4100791.0778	4.1007910778e+6
3886.9	4100896.5834	4.1008965834e+6
3887	4101002.089	4.101002089e+6
3887.1	4101107.5945	4.1011075945e+6
3887.2	4101213.1001	4.1012131001e+6
3887.3	4101318.6057	4.1013186057e+6
3887.4	4101424.1113	4.1014241113e+6
3887.5	4101529.6169	4.1015296169e+6

3887.6	4101635.1225	4.1016351225e+6
3887.7	4101740.628	4.101740628e+6
3887.8	4101846.1336	4.1018461336e+6
3887.9	4101951.6392	4.1019516392e+6
3888	4102057.1448	4.1020571448e+6
3888.1	4102162.6504	4.1021626504e+6
3888.2	4102268.156	4.102268156e+6
3888.3	4102373.6616	4.1023736616e+6
3888.4	4102479.1671	4.1024791671e+6
3888.5	4102584.6727	4.1025846727e+6
3888.6	4102690.1783	4.1026901783e+6
3888.7	4102795.6839	4.1027956839e+6
3888.8	4102901.1895	4.1029011895e+6
3888.9	4103006.6951	4.1030066951e+6
3889	4103112.2007	4.1031122007e+6
3889.1	4103217.7062	4.1032177062e+6
3889.2	4103323.2118	4.1033232118e+6
3889.3	4103428.7174	4.1034287174e+6
3889.4	4103534.223	4.103534223e+6
3889.5	4103639.7286	4.1036397286e+6
3889.6	4103745.2342	4.1037452342e+6
3889.7	4103850.7397	4.1038507397e+6
3889.8	4103956.2453	4.1039562453e+6
3889.9	4104061.7509	4.1040617509e+6
3890	4104167.2565	4.1041672565e+6
3890.1	4104272.7621	4.1042727621e+6
3890.2	4104378.2677	4.1043782677e+6
3890.3	4104483.7733	4.1044837733e+6
3890.4	4104589.2788	4.1045892788e+6
3890.5	4104694.7844	4.1046947844e+6
3890.6	4104800.29	4.10480029e+6
3890.7	4104905.7956	4.1049057956e+6
3890.8	4105011.3012	4.1050113012e+6
3890.9	4105116.8068	4.1051168068e+6
3891	4105222.3124	4.1052223124e+6
3891.1	4105327.8179	4.1053278179e+6
3891.2	4105433.3235	4.1054333235e+6
3891.3	4105538.8291	4.1055388291e+6

3891.4	4105644.3347	4.1056443347e+6
3891.5	4105749.8403	4.1057498403e+6
3891.6	4105855.3459	4.1058553459e+6
3891.7	4105960.8514	4.1059608514e+6
3891.8	4106066.357	4.106066357e+6
3891.9	4106171.8626	4.1061718626e+6
3892	4106277.3682	4.1062773682e+6
3892.1	4106382.8738	4.1063828738e+6
3892.2	4106488.3794	4.1064883794e+6
3892.3	4106593.885	4.106593885e+6
3892.4	4106699.3905	4.1066993905e+6
3892.5	4106804.8961	4.1068048961e+6
3892.6	4106910.4017	4.1069104017e+6
3892.7	4107015.9073	4.1070159073e+6
3892.8	4107121.4129	4.1071214129e+6
3892.9	4107226.9185	4.1072269185e+6
3893	4107332.4241	4.1073324241e+6
3893.1	4107437.9296	4.1074379296e+6
3893.2	4107543.4352	4.1075434352e+6
3893.3	4107648.9408	4.1076489408e+6
3893.4	4107754.4464	4.1077544464e+6
3893.5	4107859.952	4.107859952e+6
3893.6	4107965.4576	4.1079654576e+6
3893.7	4108070.9631	4.1080709631e+6
3893.8	4108176.4687	4.1081764687e+6
3893.9	4108281.9743	4.1082819743e+6
3894	4108387.4799	4.1083874799e+6
3894.1	4108492.9855	4.1084929855e+6
3894.2	4108598.4911	4.1085984911e+6
3894.3	4108703.9967	4.1087039967e+6
3894.4	4108809.5022	4.1088095022e+6
3894.5	4108915.0078	4.1089150078e+6
3894.6	4109020.5134	4.1090205134e+6
3894.7	4109126.019	4.109126019e+6
3894.8	4109231.5246	4.1092315246e+6
3894.9	4109337.0302	4.1093370302e+6
3895	4109442.5358	4.1094425358e+6
3895.1	4109548.0413	4.1095480413e+6

3895.2	4109653.5469	4.1096535469e+6
3895.3	4109759.0525	4.1097590525e+6
3895.4	4109864.5581	4.1098645581e+6
3895.5	4109970.0637	4.1099700637e+6
3895.6	4110075.5693	4.1100755693e+6
3895.7	4110181.0748	4.1101810748e+6
3895.8	4110286.5804	4.1102865804e+6
3895.9	4110392.086	4.110392086e+6
3896	4110497.5916	4.1104975916e+6
3896.1	4110603.0972	4.1106030972e+6
3896.2	4110708.6028	4.1107086028e+6
3896.3	4110814.1084	4.1108141084e+6
3896.4	4110919.6139	4.1109196139e+6
3896.5	4111025.1195	4.1110251195e+6
3896.6	4111130.6251	4.1111306251e+6
3896.7	4111236.1307	4.1112361307e+6
3896.8	4111341.6363	4.1113416363e+6
3896.9	4111447.1419	4.1114471419e+6
3897	4111552.6475	4.1115526475e+6
3897.1	4111658.153	4.111658153e+6
3897.2	4111763.6586	4.1117636586e+6
3897.3	4111869.1642	4.1118691642e+6
3897.4	4111974.6698	4.1119746698e+6
3897.5	4112080.1754	4.1120801754e+6
3897.6	4112185.681	4.112185681e+6
3897.7	4112291.1865	4.1122911865e+6
3897.8	4112396.6921	4.1123966921e+6
3897.9	4112502.1977	4.1125021977e+6
3898	4112607.7033	4.1126077033e+6
3898.1	4112713.2089	4.1127132089e+6
3898.2	4112818.7145	4.1128187145e+6
3898.3	4112924.2201	4.1129242201e+6
3898.4	4113029.7256	4.1130297256e+6
3898.5	4113135.2312	4.1131352312e+6
3898.6	4113240.7368	4.1132407368e+6
3898.7	4113346.2424	4.1133462424e+6
3898.8	4113451.748	4.113451748e+6
3898.9	4113557.2536	4.1135572536e+6

3899	4113662.7592	4.1136627592e+6
3899.1	4113768.2647	4.1137682647e+6
3899.2	4113873.7703	4.1138737703e+6
3899.3	4113979.2759	4.1139792759e+6
3899.4	4114084.7815	4.1140847815e+6
3899.5	4114190.2871	4.1141902871e+6
3899.6	4114295.7927	4.1142957927e+6
3899.7	4114401.2982	4.1144012982e+6
3899.8	4114506.8038	4.1145068038e+6
3899.9	4114612.3094	4.1146123094e+6
3900	4114717.815	4.114717815e+6
3900.1	4114823.3206	4.1148233206e+6
3900.2	4114928.8262	4.1149288262e+6
3900.3	4115034.3318	4.1150343318e+6
3900.4	4115139.8373	4.1151398373e+6
3900.5	4115245.3429	4.1152453429e+6
3900.6	4115350.8485	4.1153508485e+6
3900.7	4115456.3541	4.1154563541e+6
3900.8	4115561.8597	4.1155618597e+6
3900.9	4115667.3653	4.1156673653e+6
3901	4115772.8709	4.1157728709e+6
3901.1	4115878.3764	4.1158783764e+6
3901.2	4115983.882	4.115983882e+6
3901.3	4116089.3876	4.1160893876e+6
3901.4	4116194.8932	4.1161948932e+6
3901.5	4116300.3988	4.1163003988e+6
3901.6	4116405.9044	4.1164059044e+6
3901.7	4116511.4099	4.1165114099e+6
3901.8	4116616.9155	4.1166169155e+6
3901.9	4116722.4211	4.1167224211e+6
3902	4116827.9267	4.1168279267e+6
3902.1	4116933.4323	4.1169334323e+6
3902.2	4117038.9379	4.1170389379e+6
3902.3	4117144.4435	4.1171444435e+6
3902.4	4117249.949	4.117249949e+6
3902.5	4117355.4546	4.1173554546e+6
3902.6	4117460.9602	4.1174609602e+6
3902.7	4117566.4658	4.1175664658e+6

3902.8	4117671.9714	4.1176719714e+6
3902.9	4117777.477	4.117777477e+6
3903	4117882.9826	4.1178829826e+6
3903.1	4117988.4881	4.1179884881e+6
3903.2	4118093.9937	4.1180939937e+6
3903.3	4118199.4993	4.1181994993e+6
3903.4	4118305.0049	4.1183050049e+6
3903.5	4118410.5105	4.1184105105e+6
3903.6	4118516.0161	4.1185160161e+6
3903.7	4118621.5216	4.1186215216e+6
3903.8	4118727.0272	4.1187270272e+6
3903.9	4118832.5328	4.1188325328e+6
3904	4118938.0384	4.1189380384e+6
3904.1	4119043.544	4.119043544e+6
3904.2	4119149.0496	4.1191490496e+6
3904.3	4119254.5552	4.1192545552e+6
3904.4	4119360.0607	4.1193600607e+6
3904.5	4119465.5663	4.1194655663e+6
3904.6	4119571.0719	4.1195710719e+6
3904.7	4119676.5775	4.1196765775e+6
3904.8	4119782.0831	4.1197820831e+6
3904.9	4119887.5887	4.1198875887e+6
3905	4119993.0943	4.1199930943e+6
3905.1	4120098.5998	4.1200985998e+6
3905.2	4120204.1054	4.1202041054e+6
3905.3	4120309.611	4.120309611e+6
3905.4	4120415.1166	4.1204151166e+6
3905.5	4120520.6222	4.1205206222e+6
3905.6	4120626.1278	4.1206261278e+6
3905.7	4120731.6333	4.1207316333e+6
3905.8	4120837.1389	4.1208371389e+6
3905.9	4120942.6445	4.1209426445e+6
3906	4121048.1501	4.1210481501e+6
3906.1	4121153.6557	4.1211536557e+6
3906.2	4121259.1613	4.1212591613e+6
3906.3	4121364.6669	4.1213646669e+6
3906.4	4121470.1724	4.1214701724e+6
3906.5	4121575.678	4.121575678e+6

3906.6	4121681.1836	4.1216811836e+6
3906.7	4121786.6892	4.1217866892e+6
3906.8	4121892.1948	4.1218921948e+6
3906.9	4121997.7004	4.1219977004e+6
3907	4122103.206	4.122103206e+6
3907.1	4122208.7115	4.1222087115e+6
3907.2	4122314.2171	4.1223142171e+6
3907.3	4122419.7227	4.1224197227e+6
3907.4	4122525.2283	4.1225252283e+6
3907.5	4122630.7339	4.1226307339e+6
3907.6	4122736.2395	4.1227362395e+6
3907.7	4122841.745	4.122841745e+6
3907.8	4122947.2506	4.1229472506e+6
3907.9	4123052.7562	4.1230527562e+6
3908	4123158.2618	4.1231582618e+6
3908.1	4123263.7674	4.1232637674e+6
3908.2	4123369.273	4.123369273e+6
3908.3	4123474.7786	4.1234747786e+6
3908.4	4123580.2841	4.1235802841e+6
3908.5	4123685.7897	4.1236857897e+6
3908.6	4123791.2953	4.1237912953e+6
3908.7	4123896.8009	4.1238968009e+6
3908.8	4124002.3065	4.1240023065e+6
3908.9	4124107.8121	4.1241078121e+6
3909	4124213.3177	4.1242133177e+6
3909.1	4124318.8232	4.1243188232e+6
3909.2	4124424.3288	4.1244243288e+6
3909.3	4124529.8344	4.1245298344e+6
3909.4	4124635.34	4.12463534e+6
3909.5	4124740.8456	4.1247408456e+6
3909.6	4124846.3512	4.1248463512e+6
3909.7	4124951.8567	4.1249518567e+6
3909.8	4125057.3623	4.1250573623e+6
3909.9	4125162.8679	4.1251628679e+6
3910	4125268.3735	4.1252683735e+6
3910.1	4125373.8791	4.1253738791e+6
3910.2	4125479.3847	4.1254793847e+6
3910.3	4125584.8903	4.1255848903e+6

3910.4	4125690.3958	4.1256903958e+6
3910.5	4125795.9014	4.1257959014e+6
3910.6	4125901.407	4.125901407e+6
3910.7	4126006.9126	4.1260069126e+6
3910.8	4126112.4182	4.1261124182e+6
3910.9	4126217.9238	4.1262179238e+6
3911	4126323.4294	4.1263234294e+6
3911.1	4126428.9349	4.1264289349e+6
3911.2	4126534.4405	4.1265344405e+6
3911.3	4126639.9461	4.1266399461e+6
3911.4	4126745.4517	4.1267454517e+6
3911.5	4126850.9573	4.1268509573e+6
3911.6	4126956.4629	4.1269564629e+6
3911.7	4127061.9684	4.1270619684e+6
3911.8	4127167.474	4.127167474e+6
3911.9	4127272.9796	4.1272729796e+6
3912	4127378.4852	4.1273784852e+6
3912.1	4127483.9908	4.1274839908e+6
3912.2	4127589.4964	4.1275894964e+6
3912.3	4127695.002	4.127695002e+6
3912.4	4127800.5075	4.1278005075e+6
3912.5	4127906.0131	4.1279060131e+6
3912.6	4128011.5187	4.1280115187e+6
3912.7	4128117.0243	4.1281170243e+6
3912.8	4128222.5299	4.1282225299e+6
3912.9	4128328.0355	4.1283280355e+6
3913	4128433.5411	4.1284335411e+6
3913.1	4128539.0466	4.1285390466e+6
3913.2	4128644.5522	4.1286445522e+6
3913.3	4128750.0578	4.1287500578e+6
3913.4	4128855.5634	4.1288555634e+6
3913.5	4128961.069	4.128961069e+6
3913.6	4129066.5746	4.1290665746e+6
3913.7	4129172.0801	4.1291720801e+6
3913.8	4129277.5857	4.1292775857e+6
3913.9	4129383.0913	4.1293830913e+6
3914	4129488.5969	4.1294885969e+6
3914.1	4129594.1025	4.1295941025e+6

3914.2	4129699.6081	4.1296996081e+6
3914.3	4129805.1137	4.1298051137e+6
3914.4	4129910.6192	4.1299106192e+6
3914.5	4130016.1248	4.1300161248e+6
3914.6	4130121.6304	4.1301216304e+6
3914.7	4130227.136	4.130227136e+6
3914.8	4130332.6416	4.1303326416e+6
3914.9	4130438.1472	4.1304381472e+6
3915	4130543.6528	4.1305436528e+6
3915.1	4130649.1583	4.1306491583e+6
3915.2	4130754.6639	4.1307546639e+6
3915.3	4130860.1695	4.1308601695e+6
3915.4	4130965.6751	4.1309656751e+6
3915.5	4131071.1807	4.1310711807e+6
3915.6	4131176.6863	4.1311766863e+6
3915.7	4131282.1918	4.1312821918e+6
3915.8	4131387.6974	4.1313876974e+6
3915.9	4131493.203	4.131493203e+6
3916	4131598.7086	4.1315987086e+6
3916.1	4131704.2142	4.1317042142e+6
3916.2	4131809.7198	4.1318097198e+6
3916.3	4131915.2254	4.1319152254e+6
3916.4	4132020.7309	4.1320207309e+6
3916.5	4132126.2365	4.1321262365e+6
3916.6	4132231.7421	4.1322317421e+6
3916.7	4132337.2477	4.1323372477e+6
3916.8	4132442.7533	4.1324427533e+6
3916.9	4132548.2589	4.1325482589e+6
3917	4132653.7645	4.1326537645e+6
3917.1	4132759.27	4.13275927e+6
3917.2	4132864.7756	4.1328647756e+6
3917.3	4132970.2812	4.1329702812e+6
3917.4	4133075.7868	4.1330757868e+6
3917.5	4133181.2924	4.1331812924e+6
3917.6	4133286.798	4.133286798e+6
3917.7	4133392.3035	4.1333923035e+6
3917.8	4133497.8091	4.1334978091e+6
3917.9	4133603.3147	4.1336033147e+6

3918	4133708.8203	4.1337088203e+6
3918.1	4133814.3259	4.1338143259e+6
3918.2	4133919.8315	4.1339198315e+6
3918.3	4134025.3371	4.1340253371e+6
3918.4	4134130.8426	4.1341308426e+6
3918.5	4134236.3482	4.1342363482e+6
3918.6	4134341.8538	4.1343418538e+6
3918.7	4134447.3594	4.1344473594e+6
3918.8	4134552.865	4.134552865e+6
3918.9	4134658.3706	4.1346583706e+6
3919	4134763.8762	4.1347638762e+6
3919.1	4134869.3817	4.1348693817e+6
3919.2	4134974.8873	4.1349748873e+6
3919.3	4135080.3929	4.1350803929e+6
3919.4	4135185.8985	4.1351858985e+6
3919.5	4135291.4041	4.1352914041e+6
3919.6	4135396.9097	4.1353969097e+6
3919.7	4135502.4152	4.1355024152e+6
3919.8	4135607.9208	4.1356079208e+6
3919.9	4135713.4264	4.1357134264e+6
3920	4135818.932	4.135818932e+6
3920.1	4135924.4376	4.1359244376e+6
3920.2	4136029.9432	4.1360299432e+6
3920.3	4136135.4488	4.1361354488e+6
3920.4	4136240.9543	4.1362409543e+6
3920.5	4136346.4599	4.1363464599e+6
3920.6	4136451.9655	4.1364519655e+6
3920.7	4136557.4711	4.1365574711e+6
3920.8	4136662.9767	4.1366629767e+6
3920.9	4136768.4823	4.1367684823e+6
3921	4136873.9879	4.1368739879e+6
3921.1	4136979.4934	4.1369794934e+6
3921.2	4137084.999	4.137084999e+6
3921.3	4137190.5046	4.1371905046e+6
3921.4	4137296.0102	4.1372960102e+6
3921.5	4137401.5158	4.1374015158e+6
3921.6	4137507.0214	4.1375070214e+6
3921.7	4137612.5269	4.1376125269e+6

3921.8	4137718.0325	4.1377180325e+6
3921.9	4137823.5381	4.1378235381e+6
3922	4137929.0437	4.1379290437e+6
3922.1	4138034.5493	4.1380345493e+6
3922.2	4138140.0549	4.1381400549e+6
3922.3	4138245.5605	4.1382455605e+6
3922.4	4138351.066	4.138351066e+6
3922.5	4138456.5716	4.1384565716e+6
3922.6	4138562.0772	4.1385620772e+6
3922.7	4138667.5828	4.1386675828e+6
3922.8	4138773.0884	4.1387730884e+6
3922.9	4138878.594	4.138878594e+6
3923	4138984.0996	4.1389840996e+6
3923.1	4139089.6051	4.1390896051e+6
3923.2	4139195.1107	4.1391951107e+6
3923.3	4139300.6163	4.1393006163e+6
3923.4	4139406.1219	4.1394061219e+6
3923.5	4139511.6275	4.1395116275e+6
3923.6	4139617.1331	4.1396171331e+6
3923.7	4139722.6386	4.1397226386e+6
3923.8	4139828.1442	4.1398281442e+6
3923.9	4139933.6498	4.1399336498e+6
3924	4140039.1554	4.1400391554e+6
3924.1	4140144.661	4.140144661e+6
3924.2	4140250.1666	4.1402501666e+6
3924.3	4140355.6722	4.1403556722e+6
3924.4	4140461.1777	4.1404611777e+6
3924.5	4140566.6833	4.1405666833e+6
3924.6	4140672.1889	4.1406721889e+6
3924.7	4140777.6945	4.1407776945e+6
3924.8	4140883.2001	4.1408832001e+6
3924.9	4140988.7057	4.1409887057e+6
3925	4141094.2113	4.1410942113e+6
3925.1	4141199.7168	4.1411997168e+6
3925.2	4141305.2224	4.1413052224e+6
3925.3	4141410.728	4.141410728e+6
3925.4	4141516.2336	4.1415162336e+6
3925.5	4141621.7392	4.1416217392e+6

3925.6	4141727.2448	4.1417272448e+6
3925.7	4141832.7503	4.1418327503e+6
3925.8	4141938.2559	4.1419382559e+6
3925.9	4142043.7615	4.1420437615e+6
3926	4142149.2671	4.1421492671e+6
3926.1	4142254.7727	4.1422547727e+6
3926.2	4142360.2783	4.1423602783e+6
3926.3	4142465.7839	4.1424657839e+6
3926.4	4142571.2894	4.1425712894e+6
3926.5	4142676.795	4.142676795e+6
3926.6	4142782.3006	4.1427823006e+6
3926.7	4142887.8062	4.1428878062e+6
3926.8	4142993.3118	4.1429933118e+6
3926.9	4143098.8174	4.1430988174e+6
3927	4143204.323	4.143204323e+6
3927.1	4143309.8285	4.1433098285e+6
3927.2	4143415.3341	4.1434153341e+6
3927.3	4143520.8397	4.1435208397e+6
3927.4	4143626.3453	4.1436263453e+6
3927.5	4143731.8509	4.1437318509e+6
3927.6	4143837.3565	4.1438373565e+6
3927.7	4143942.862	4.143942862e+6
3927.8	4144048.3676	4.1440483676e+6
3927.9	4144153.8732	4.1441538732e+6
3928	4144259.3788	4.1442593788e+6
3928.1	4144364.8844	4.1443648844e+6
3928.2	4144470.39	4.14447039e+6
3928.3	4144575.8956	4.1445758956e+6
3928.4	4144681.4011	4.1446814011e+6
3928.5	4144786.9067	4.1447869067e+6
3928.6	4144892.4123	4.1448924123e+6
3928.7	4144997.9179	4.1449979179e+6
3928.8	4145103.4235	4.1451034235e+6
3928.9	4145208.9291	4.1452089291e+6
3929	4145314.4347	4.1453144347e+6
3929.1	4145419.9402	4.1454199402e+6
3929.2	4145525.4458	4.1455254458e+6
3929.3	4145630.9514	4.1456309514e+6

3929.4	4145736.457	4.145736457e+6
3929.5	4145841.9626	4.1458419626e+6
3929.6	4145947.4682	4.1459474682e+6
3929.7	4146052.9737	4.1460529737e+6
3929.8	4146158.4793	4.1461584793e+6
3929.9	4146263.9849	4.1462639849e+6
3930	4146369.4905	4.1463694905e+6
3930.1	4146474.9961	4.1464749961e+6
3930.2	4146580.5017	4.1465805017e+6
3930.3	4146686.0073	4.1466860073e+6
3930.4	4146791.5128	4.1467915128e+6
3930.5	4146897.0184	4.1468970184e+6
3930.6	4147002.524	4.147002524e+6
3930.7	4147108.0296	4.1471080296e+6
3930.8	4147213.5352	4.1472135352e+6
3930.9	4147319.0408	4.1473190408e+6
3931	4147424.5464	4.1474245464e+6
3931.1	4147530.0519	4.1475300519e+6
3931.2	4147635.5575	4.1476355575e+6
3931.3	4147741.0631	4.1477410631e+6
3931.4	4147846.5687	4.1478465687e+6
3931.5	4147952.0743	4.1479520743e+6
3931.6	4148057.5799	4.1480575799e+6
3931.7	4148163.0854	4.1481630854e+6
3931.8	4148268.591	4.148268591e+6
3931.9	4148374.0966	4.1483740966e+6
3932	4148479.6022	4.1484796022e+6
3932.1	4148585.1078	4.1485851078e+6
3932.2	4148690.6134	4.1486906134e+6
3932.3	4148796.119	4.148796119e+6
3932.4	4148901.6245	4.1489016245e+6
3932.5	4149007.1301	4.1490071301e+6
3932.6	4149112.6357	4.1491126357e+6
3932.7	4149218.1413	4.1492181413e+6
3932.8	4149323.6469	4.1493236469e+6
3932.9	4149429.1525	4.1494291525e+6
3933	4149534.6581	4.1495346581e+6
3933.1	4149640.1636	4.1496401636e+6

3933.2	4149745.6692	4.1497456692e+6
3933.3	4149851.1748	4.1498511748e+6
3933.4	4149956.6804	4.1499566804e+6
3933.5	4150062.186	4.150062186e+6
3933.6	4150167.6916	4.1501676916e+6
3933.7	4150273.1971	4.1502731971e+6
3933.8	4150378.7027	4.1503787027e+6
3933.9	4150484.2083	4.1504842083e+6
3934	4150589.7139	4.1505897139e+6
3934.1	4150695.2195	4.1506952195e+6
3934.2	4150800.7251	4.1508007251e+6
3934.3	4150906.2307	4.1509062307e+6
3934.4	4151011.7362	4.1510117362e+6
3934.5	4151117.2418	4.1511172418e+6
3934.6	4151222.7474	4.1512227474e+6
3934.7	4151328.253	4.151328253e+6
3934.8	4151433.7586	4.1514337586e+6
3934.9	4151539.2642	4.1515392642e+6
3935	4151644.7698	4.1516447698e+6
3935.1	4151750.2753	4.1517502753e+6
3935.2	4151855.7809	4.1518557809e+6
3935.3	4151961.2865	4.1519612865e+6
3935.4	4152066.7921	4.1520667921e+6
3935.5	4152172.2977	4.1521722977e+6
3935.6	4152277.8033	4.1522778033e+6
3935.7	4152383.3088	4.1523833088e+6
3935.8	4152488.8144	4.1524888144e+6
3935.9	4152594.32	4.15259432e+6
3936	4152699.8256	4.1526998256e+6
3936.1	4152805.3312	4.1528053312e+6
3936.2	4152910.8368	4.1529108368e+6
3936.3	4153016.3424	4.1530163424e+6
3936.4	4153121.8479	4.1531218479e+6
3936.5	4153227.3535	4.1532273535e+6
3936.6	4153332.8591	4.1533328591e+6
3936.7	4153438.3647	4.1534383647e+6
3936.8	4153543.8703	4.1535438703e+6
3936.9	4153649.3759	4.1536493759e+6

3937	4153754.8815	4.1537548815e+6
3937.1	4153860.387	4.153860387e+6
3937.2	4153965.8926	4.1539658926e+6
3937.3	4154071.3982	4.1540713982e+6
3937.4	4154176.9038	4.1541769038e+6
3937.5	4154282.4094	4.1542824094e+6
3937.6	4154387.915	4.154387915e+6
3937.7	4154493.4205	4.1544934205e+6
3937.8	4154598.9261	4.1545989261e+6
3937.9	4154704.4317	4.1547044317e+6
3938	4154809.9373	4.1548099373e+6
3938.1	4154915.4429	4.1549154429e+6
3938.2	4155020.9485	4.1550209485e+6
3938.3	4155126.4541	4.1551264541e+6
3938.4	4155231.9596	4.1552319596e+6
3938.5	4155337.4652	4.1553374652e+6
3938.6	4155442.9708	4.1554429708e+6
3938.7	4155548.4764	4.1555484764e+6
3938.8	4155653.982	4.155653982e+6
3938.9	4155759.4876	4.1557594876e+6
3939	4155864.9932	4.1558649932e+6
3939.1	4155970.4987	4.1559704987e+6
3939.2	4156076.0043	4.1560760043e+6
3939.3	4156181.5099	4.1561815099e+6
3939.4	4156287.0155	4.1562870155e+6
3939.5	4156392.5211	4.1563925211e+6
3939.6	4156498.0267	4.1564980267e+6
3939.7	4156603.5322	4.1566035322e+6
3939.8	4156709.0378	4.1567090378e+6
3939.9	4156814.5434	4.1568145434e+6
3940	4156920.049	4.156920049e+6
3940.1	4157025.5546	4.1570255546e+6
3940.2	4157131.0602	4.1571310602e+6
3940.3	4157236.5658	4.1572365658e+6
3940.4	4157342.0713	4.1573420713e+6
3940.5	4157447.5769	4.1574475769e+6
3940.6	4157553.0825	4.1575530825e+6
3940.7	4157658.5881	4.1576585881e+6

3940.8	4157764.0937	4.1577640937e+6
3940.9	4157869.5993	4.1578695993e+6
3941	4157975.1049	4.1579751049e+6
3941.1	4158080.6104	4.1580806104e+6
3941.2	4158186.116	4.158186116e+6
3941.3	4158291.6216	4.1582916216e+6
3941.4	4158397.1272	4.1583971272e+6
3941.5	4158502.6328	4.1585026328e+6
3941.6	4158608.1384	4.1586081384e+6
3941.7	4158713.6439	4.1587136439e+6
3941.8	4158819.1495	4.1588191495e+6
3941.9	4158924.6551	4.1589246551e+6
3942	4159030.1607	4.1590301607e+6
3942.1	4159135.6663	4.1591356663e+6
3942.2	4159241.1719	4.1592411719e+6
3942.3	4159346.6775	4.1593466775e+6
3942.4	4159452.183	4.159452183e+6
3942.5	4159557.6886	4.1595576886e+6
3942.6	4159663.1942	4.1596631942e+6
3942.7	4159768.6998	4.1597686998e+6
3942.8	4159874.2054	4.1598742054e+6
3942.9	4159979.711	4.159979711e+6
3943	4160085.2166	4.1600852166e+6
3943.1	4160190.7221	4.1601907221e+6
3943.2	4160296.2277	4.1602962277e+6
3943.3	4160401.7333	4.1604017333e+6
3943.4	4160507.2389	4.1605072389e+6
3943.5	4160612.7445	4.1606127445e+6
3943.6	4160718.2501	4.1607182501e+6
3943.7	4160823.7556	4.1608237556e+6
3943.8	4160929.2612	4.1609292612e+6
3943.9	4161034.7668	4.1610347668e+6
3944	4161140.2724	4.1611402724e+6
3944.1	4161245.778	4.161245778e+6
3944.2	4161351.2836	4.1613512836e+6
3944.3	4161456.7892	4.1614567892e+6
3944.4	4161562.2947	4.1615622947e+6
3944.5	4161667.8003	4.1616678003e+6

3944.6	4161773.3059	4.1617733059e+6
3944.7	4161878.8115	4.1618788115e+6
3944.8	4161984.3171	4.1619843171e+6
3944.9	4162089.8227	4.1620898227e+6
3945	4162195.3283	4.1621953283e+6
3945.1	4162300.8338	4.1623008338e+6
3945.2	4162406.3394	4.1624063394e+6
3945.3	4162511.845	4.162511845e+6
3945.4	4162617.3506	4.1626173506e+6
3945.5	4162722.8562	4.1627228562e+6
3945.6	4162828.3618	4.1628283618e+6
3945.7	4162933.8673	4.1629338673e+6
3945.8	4163039.3729	4.1630393729e+6
3945.9	4163144.8785	4.1631448785e+6
3946	4163250.3841	4.1632503841e+6
3946.1	4163355.8897	4.1633558897e+6
3946.2	4163461.3953	4.1634613953e+6
3946.3	4163566.9009	4.1635669009e+6
3946.4	4163672.4064	4.1636724064e+6
3946.5	4163777.912	4.163777912e+6
3946.6	4163883.4176	4.1638834176e+6
3946.7	4163988.9232	4.1639889232e+6
3946.8	4164094.4288	4.1640944288e+6
3946.9	4164199.9344	4.1641999344e+6
3947	4164305.44	4.16430544e+6
3947.1	4164410.9455	4.1644109455e+6
3947.2	4164516.4511	4.1645164511e+6
3947.3	4164621.9567	4.1646219567e+6
3947.4	4164727.4623	4.1647274623e+6
3947.5	4164832.9679	4.1648329679e+6
3947.6	4164938.4735	4.1649384735e+6
3947.7	4165043.979	4.165043979e+6
3947.8	4165149.4846	4.1651494846e+6
3947.9	4165254.9902	4.1652549902e+6
3948	4165360.4958	4.1653604958e+6
3948.1	4165466.0014	4.1654660014e+6
3948.2	4165571.507	4.165571507e+6
3948.3	4165677.0126	4.1656770126e+6

3948.4	4165782.5181	4.1657825181e+6
3948.5	4165888.0237	4.1658880237e+6
3948.6	4165993.5293	4.1659935293e+6
3948.7	4166099.0349	4.1660990349e+6
3948.8	4166204.5405	4.1662045405e+6
3948.9	4166310.0461	4.1663100461e+6
3949	4166415.5517	4.1664155517e+6
3949.1	4166521.0572	4.1665210572e+6
3949.2	4166626.5628	4.1666265628e+6
3949.3	4166732.0684	4.1667320684e+6
3949.4	4166837.574	4.166837574e+6
3949.5	4166943.0796	4.1669430796e+6
3949.6	4167048.5852	4.1670485852e+6
3949.7	4167154.0907	4.1671540907e+6
3949.8	4167259.5963	4.1672595963e+6
3949.9	4167365.1019	4.1673651019e+6
3950	4167470.6075	4.1674706075e+6
3950.1	4167576.1131	4.1675761131e+6
3950.2	4167681.6187	4.1676816187e+6
3950.3	4167787.1243	4.1677871243e+6
3950.4	4167892.6298	4.1678926298e+6
3950.5	4167998.1354	4.1679981354e+6
3950.6	4168103.641	4.168103641e+6
3950.7	4168209.1466	4.1682091466e+6
3950.8	4168314.6522	4.1683146522e+6
3950.9	4168420.1578	4.1684201578e+6
3951	4168525.6634	4.1685256634e+6
3951.1	4168631.1689	4.1686311689e+6
3951.2	4168736.6745	4.1687366745e+6
3951.3	4168842.1801	4.1688421801e+6
3951.4	4168947.6857	4.1689476857e+6
3951.5	4169053.1913	4.1690531913e+6
3951.6	4169158.6969	4.1691586969e+6
3951.7	4169264.2024	4.1692642024e+6
3951.8	4169369.708	4.169369708e+6
3951.9	4169475.2136	4.1694752136e+6
3952	4169580.7192	4.1695807192e+6
3952.1	4169686.2248	4.1696862248e+6

3952.2	4169791.7304	4.1697917304e+6
3952.3	4169897.236	4.169897236e+6
3952.4	4170002.7415	4.1700027415e+6
3952.5	4170108.2471	4.1701082471e+6
3952.6	4170213.7527	4.1702137527e+6
3952.7	4170319.2583	4.1703192583e+6
3952.8	4170424.7639	4.1704247639e+6
3952.9	4170530.2695	4.1705302695e+6
3953	4170635.7751	4.1706357751e+6
3953.1	4170741.2806	4.1707412806e+6
3953.2	4170846.7862	4.1708467862e+6
3953.3	4170952.2918	4.1709522918e+6
3953.4	4171057.7974	4.1710577974e+6
3953.5	4171163.303	4.171163303e+6
3953.6	4171268.8086	4.1712688086e+6
3953.7	4171374.3141	4.1713743141e+6
3953.8	4171479.8197	4.1714798197e+6
3953.9	4171585.3253	4.1715853253e+6
3954	4171690.8309	4.1716908309e+6
3954.1	4171796.3365	4.1717963365e+6
3954.2	4171901.8421	4.1719018421e+6
3954.3	4172007.3477	4.1720073477e+6
3954.4	4172112.8532	4.1721128532e+6
3954.5	4172218.3588	4.1722183588e+6
3954.6	4172323.8644	4.1723238644e+6
3954.7	4172429.37	4.17242937e+6
3954.8	4172534.8756	4.1725348756e+6
3954.9	4172640.3812	4.1726403812e+6
3955	4172745.8868	4.1727458868e+6
3955.1	4172851.3923	4.1728513923e+6
3955.2	4172956.8979	4.1729568979e+6
3955.3	4173062.4035	4.1730624035e+6
3955.4	4173167.9091	4.1731679091e+6
3955.5	4173273.4147	4.1732734147e+6
3955.6	4173378.9203	4.1733789203e+6
3955.7	4173484.4258	4.1734844258e+6
3955.8	4173589.9314	4.1735899314e+6
3955.9	4173695.437	4.173695437e+6

3956	4173800.9426	4.1738009426e+6
3956.1	4173906.4482	4.1739064482e+6
3956.2	4174011.9538	4.1740119538e+6
3956.3	4174117.4594	4.1741174594e+6
3956.4	4174222.9649	4.1742229649e+6
3956.5	4174328.4705	4.1743284705e+6
3956.6	4174433.9761	4.1744339761e+6
3956.7	4174539.4817	4.1745394817e+6
3956.8	4174644.9873	4.1746449873e+6
3956.9	4174750.4929	4.1747504929e+6
3957	4174855.9985	4.1748559985e+6
3957.1	4174961.504	4.174961504e+6
3957.2	4175067.0096	4.1750670096e+6
3957.3	4175172.5152	4.1751725152e+6
3957.4	4175278.0208	4.1752780208e+6
3957.5	4175383.5264	4.1753835264e+6
3957.6	4175489.032	4.175489032e+6
3957.7	4175594.5375	4.1755945375e+6
3957.8	4175700.0431	4.1757000431e+6
3957.9	4175805.5487	4.1758055487e+6
3958	4175911.0543	4.1759110543e+6
3958.1	4176016.5599	4.1760165599e+6
3958.2	4176122.0655	4.1761220655e+6
3958.3	4176227.5711	4.1762275711e+6
3958.4	4176333.0766	4.1763330766e+6
3958.5	4176438.5822	4.1764385822e+6
3958.6	4176544.0878	4.1765440878e+6
3958.7	4176649.5934	4.1766495934e+6
3958.8	4176755.099	4.176755099e+6
3958.9	4176860.6046	4.1768606046e+6
3959	4176966.1102	4.1769661102e+6
3959.1	4177071.6157	4.1770716157e+6
3959.2	4177177.1213	4.1771771213e+6
3959.3	4177282.6269	4.1772826269e+6
3959.4	4177388.1325	4.1773881325e+6
3959.5	4177493.6381	4.1774936381e+6
3959.6	4177599.1437	4.1775991437e+6
3959.7	4177704.6492	4.1777046492e+6

3959.8	4177810.1548	4.1778101548e+6
3959.9	4177915.6604	4.1779156604e+6
3960	4178021.166	4.178021166e+6
3960.1	4178126.6716	4.1781266716e+6
3960.2	4178232.1772	4.1782321772e+6
3960.3	4178337.6828	4.1783376828e+6
3960.4	4178443.1883	4.1784431883e+6
3960.5	4178548.6939	4.1785486939e+6
3960.6	4178654.1995	4.1786541995e+6
3960.7	4178759.7051	4.1787597051e+6
3960.8	4178865.2107	4.1788652107e+6
3960.9	4178970.7163	4.1789707163e+6
3961	4179076.2219	4.1790762219e+6
3961.1	4179181.7274	4.1791817274e+6
3961.2	4179287.233	4.179287233e+6
3961.3	4179392.7386	4.1793927386e+6
3961.4	4179498.2442	4.1794982442e+6
3961.5	4179603.7498	4.1796037498e+6
3961.6	4179709.2554	4.1797092554e+6
3961.7	4179814.7609	4.1798147609e+6
3961.8	4179920.2665	4.1799202665e+6
3961.9	4180025.7721	4.1800257721e+6
3962	4180131.2777	4.1801312777e+6
3962.1	4180236.7833	4.1802367833e+6
3962.2	4180342.2889	4.1803422889e+6
3962.3	4180447.7945	4.1804477945e+6
3962.4	4180553.3	4.1805533e+6
3962.5	4180658.8056	4.1806588056e+6
3962.6	4180764.3112	4.1807643112e+6
3962.7	4180869.8168	4.1808698168e+6
3962.8	4180975.3224	4.1809753224e+6
3962.9	4181080.828	4.181080828e+6
3963	4181186.3336	4.1811863336e+6
3963.1	4181291.8391	4.1812918391e+6
3963.2	4181397.3447	4.1813973447e+6
3963.3	4181502.8503	4.1815028503e+6
3963.4	4181608.3559	4.1816083559e+6
3963.5	4181713.8615	4.1817138615e+6

3963.6	4181819.3671	4.1818193671e+6
3963.7	4181924.8726	4.1819248726e+6
3963.8	4182030.3782	4.1820303782e+6
3963.9	4182135.8838	4.1821358838e+6
3964	4182241.3894	4.1822413894e+6
3964.1	4182346.895	4.182346895e+6
3964.2	4182452.4006	4.1824524006e+6
3964.3	4182557.9062	4.1825579062e+6
3964.4	4182663.4117	4.1826634117e+6
3964.5	4182768.9173	4.1827689173e+6
3964.6	4182874.4229	4.1828744229e+6
3964.7	4182979.9285	4.1829799285e+6
3964.8	4183085.4341	4.1830854341e+6
3964.9	4183190.9397	4.1831909397e+6
3965	4183296.4453	4.1832964453e+6
3965.1	4183401.9508	4.1834019508e+6
3965.2	4183507.4564	4.1835074564e+6
3965.3	4183612.962	4.183612962e+6
3965.4	4183718.4676	4.1837184676e+6
3965.5	4183823.9732	4.1838239732e+6
3965.6	4183929.4788	4.1839294788e+6
3965.7	4184034.9843	4.1840349843e+6
3965.8	4184140.4899	4.1841404899e+6
3965.9	4184245.9955	4.1842459955e+6
3966	4184351.5011	4.1843515011e+6
3966.1	4184457.0067	4.1844570067e+6
3966.2	4184562.5123	4.1845625123e+6
3966.3	4184668.0179	4.1846680179e+6
3966.4	4184773.5234	4.1847735234e+6
3966.5	4184879.029	4.184879029e+6
3966.6	4184984.5346	4.1849845346e+6
3966.7	4185090.0402	4.1850900402e+6
3966.8	4185195.5458	4.1851955458e+6
3966.9	4185301.0514	4.1853010514e+6
3967	4185406.557	4.185406557e+6
3967.1	4185512.0625	4.1855120625e+6
3967.2	4185617.5681	4.1856175681e+6
3967.3	4185723.0737	4.1857230737e+6

3967.4	4185828.5793	4.1858285793e+6
3967.5	4185934.0849	4.1859340849e+6
3967.6	4186039.5905	4.1860395905e+6
3967.7	4186145.096	4.186145096e+6
3967.8	4186250.6016	4.1862506016e+6
3967.9	4186356.1072	4.1863561072e+6
3968	4186461.6128	4.1864616128e+6
3968.1	4186567.1184	4.1865671184e+6
3968.2	4186672.624	4.186672624e+6
3968.3	4186778.1296	4.1867781296e+6
3968.4	4186883.6351	4.1868836351e+6
3968.5	4186989.1407	4.1869891407e+6
3968.6	4187094.6463	4.1870946463e+6
3968.7	4187200.1519	4.1872001519e+6
3968.8	4187305.6575	4.1873056575e+6
3968.9	4187411.1631	4.1874111631e+6
3969	4187516.6687	4.1875166687e+6
3969.1	4187622.1742	4.1876221742e+6
3969.2	4187727.6798	4.1877276798e+6
3969.3	4187833.1854	4.1878331854e+6
3969.4	4187938.691	4.187938691e+6
3969.5	4188044.1966	4.1880441966e+6
3969.6	4188149.7022	4.1881497022e+6
3969.7	4188255.2077	4.1882552077e+6
3969.8	4188360.7133	4.1883607133e+6
3969.9	4188466.2189	4.1884662189e+6
3970	4188571.7245	4.1885717245e+6
3970.1	4188677.2301	4.1886772301e+6
3970.2	4188782.7357	4.1887827357e+6
3970.3	4188888.2413	4.1888882413e+6
3970.4	4188993.7468	4.1889937468e+6
3970.5	4189099.2524	4.1890992524e+6
3970.6	4189204.758	4.189204758e+6
3970.7	4189310.2636	4.1893102636e+6
3970.8	4189415.7692	4.1894157692e+6
3970.9	4189521.2748	4.1895212748e+6
3971	4189626.7804	4.1896267804e+6
3971.1	4189732.2859	4.1897322859e+6

3971.2	4189837.7915	4.1898377915e+6
3971.3	4189943.2971	4.1899432971e+6
3971.4	4190048.8027	4.1900488027e+6
3971.5	4190154.3083	4.1901543083e+6
3971.6	4190259.8139	4.1902598139e+6
3971.7	4190365.3194	4.1903653194e+6
3971.8	4190470.825	4.190470825e+6
3971.9	4190576.3306	4.1905763306e+6
3972	4190681.8362	4.1906818362e+6
3972.1	4190787.3418	4.1907873418e+6
3972.2	4190892.8474	4.1908928474e+6
3972.3	4190998.353	4.190998353e+6
3972.4	4191103.8585	4.1911038585e+6
3972.5	4191209.3641	4.1912093641e+6
3972.6	4191314.8697	4.1913148697e+6
3972.7	4191420.3753	4.1914203753e+6
3972.8	4191525.8809	4.1915258809e+6
3972.9	4191631.3865	4.1916313865e+6
3973	4191736.8921	4.1917368921e+6
3973.1	4191842.3976	4.1918423976e+6
3973.2	4191947.9032	4.1919479032e+6
3973.3	4192053.4088	4.1920534088e+6
3973.4	4192158.9144	4.1921589144e+6
3973.5	4192264.42	4.19226442e+6
3973.6	4192369.9256	4.1923699256e+6
3973.7	4192475.4311	4.1924754311e+6
3973.8	4192580.9367	4.1925809367e+6
3973.9	4192686.4423	4.1926864423e+6
3974	4192791.9479	4.1927919479e+6
3974.1	4192897.4535	4.1928974535e+6
3974.2	4193002.9591	4.1930029591e+6
3974.3	4193108.4647	4.1931084647e+6
3974.4	4193213.9702	4.1932139702e+6
3974.5	4193319.4758	4.1933194758e+6
3974.6	4193424.9814	4.1934249814e+6
3974.7	4193530.487	4.193530487e+6
3974.8	4193635.9926	4.1936359926e+6
3974.9	4193741.4982	4.1937414982e+6

3975	4193847.0038	4.1938470038e+6
3975.1	4193952.5093	4.1939525093e+6
3975.2	4194058.0149	4.1940580149e+6
3975.3	4194163.5205	4.1941635205e+6
3975.4	4194269.0261	4.1942690261e+6
3975.5	4194374.5317	4.1943745317e+6
3975.6	4194480.0373	4.1944800373e+6
3975.7	4194585.5428	4.1945855428e+6
3975.8	4194691.0484	4.1946910484e+6
3975.9	4194796.554	4.194796554e+6
3976	4194902.0596	4.1949020596e+6
3976.1	4195007.5652	4.1950075652e+6
3976.2	4195113.0708	4.1951130708e+6
3976.3	4195218.5764	4.1952185764e+6
3976.4	4195324.0819	4.1953240819e+6
3976.5	4195429.5875	4.1954295875e+6
3976.6	4195535.0931	4.1955350931e+6
3976.7	4195640.5987	4.1956405987e+6
3976.8	4195746.1043	4.1957461043e+6
3976.9	4195851.6099	4.1958516099e+6
3977	4195957.1155	4.1959571155e+6
3977.1	4196062.621	4.196062621e+6
3977.2	4196168.1266	4.1961681266e+6
3977.3	4196273.6322	4.1962736322e+6
3977.4	4196379.1378	4.1963791378e+6
3977.5	4196484.6434	4.1964846434e+6
3977.6	4196590.149	4.196590149e+6
3977.7	4196695.6545	4.1966956545e+6
3977.8	4196801.1601	4.1968011601e+6
3977.9	4196906.6657	4.1969066657e+6
3978	4197012.1713	4.1970121713e+6
3978.1	4197117.6769	4.1971176769e+6
3978.2	4197223.1825	4.1972231825e+6
3978.3	4197328.6881	4.1973286881e+6
3978.4	4197434.1936	4.1974341936e+6
3978.5	4197539.6992	4.1975396992e+6
3978.6	4197645.2048	4.1976452048e+6
3978.7	4197750.7104	4.1977507104e+6

3978.8	4197856.216	4.197856216e+6
3978.9	4197961.7216	4.1979617216e+6
3979	4198067.2272	4.1980672272e+6
3979.1	4198172.7327	4.1981727327e+6
3979.2	4198278.2383	4.1982782383e+6
3979.3	4198383.7439	4.1983837439e+6
3979.4	4198489.2495	4.1984892495e+6
3979.5	4198594.7551	4.1985947551e+6
3979.6	4198700.2607	4.1987002607e+6
3979.7	4198805.7662	4.1988057662e+6
3979.8	4198911.2718	4.1989112718e+6
3979.9	4199016.7774	4.1990167774e+6
3980	4199122.283	4.199122283e+6
3980.1	4199227.7886	4.1992277886e+6
3980.2	4199333.2942	4.1993332942e+6
3980.3	4199438.7998	4.1994387998e+6
3980.4	4199544.3053	4.1995443053e+6
3980.5	4199649.8109	4.1996498109e+6
3980.6	4199755.3165	4.1997553165e+6
3980.7	4199860.8221	4.1998608221e+6
3980.8	4199966.3277	4.1999663277e+6
3980.9	4200071.8333	4.2000718333e+6
3981	4200177.3389	4.2001773389e+6
3981.1	4200282.8444	4.2002828444e+6
3981.2	4200388.35	4.20038835e+6
3981.3	4200493.8556	4.2004938556e+6
3981.4	4200599.3612	4.2005993612e+6
3981.5	4200704.8668	4.2007048668e+6
3981.6	4200810.3724	4.2008103724e+6
3981.7	4200915.8779	4.2009158779e+6
3981.8	4201021.3835	4.2010213835e+6
3981.9	4201126.8891	4.2011268891e+6
3982	4201232.3947	4.2012323947e+6
3982.1	4201337.9003	4.2013379003e+6
3982.2	4201443.4059	4.2014434059e+6
3982.3	4201548.9115	4.2015489115e+6
3982.4	4201654.417	4.201654417e+6
3982.5	4201759.9226	4.2017599226e+6

3982.6	4201865.4282	4.2018654282e+6
3982.7	4201970.9338	4.2019709338e+6
3982.8	4202076.4394	4.2020764394e+6
3982.9	4202181.945	4.202181945e+6
3983	4202287.4506	4.2022874506e+6
3983.1	4202392.9561	4.2023929561e+6
3983.2	4202498.4617	4.2024984617e+6
3983.3	4202603.9673	4.2026039673e+6
3983.4	4202709.4729	4.2027094729e+6
3983.5	4202814.9785	4.2028149785e+6
3983.6	4202920.4841	4.2029204841e+6
3983.7	4203025.9896	4.2030259896e+6
3983.8	4203131.4952	4.2031314952e+6
3983.9	4203237.0008	4.2032370008e+6
3984	4203342.5064	4.2033425064e+6
3984.1	4203448.012	4.203448012e+6
3984.2	4203553.5176	4.2035535176e+6
3984.3	4203659.0232	4.2036590232e+6
3984.4	4203764.5287	4.2037645287e+6
3984.5	4203870.0343	4.2038700343e+6
3984.6	4203975.5399	4.2039755399e+6
3984.7	4204081.0455	4.2040810455e+6
3984.8	4204186.5511	4.2041865511e+6
3984.9	4204292.0567	4.2042920567e+6
3985	4204397.5623	4.2043975623e+6
3985.1	4204503.0678	4.2045030678e+6
3985.2	4204608.5734	4.2046085734e+6
3985.3	4204714.079	4.204714079e+6
3985.4	4204819.5846	4.2048195846e+6
3985.5	4204925.0902	4.2049250902e+6
3985.6	4205030.5958	4.2050305958e+6
3985.7	4205136.1013	4.2051361013e+6
3985.8	4205241.6069	4.2052416069e+6
3985.9	4205347.1125	4.2053471125e+6
3986	4205452.6181	4.2054526181e+6
3986.1	4205558.1237	4.2055581237e+6
3986.2	4205663.6293	4.2056636293e+6
3986.3	4205769.1349	4.2057691349e+6

3986.4	4205874.6404	4.2058746404e+6
3986.5	4205980.146	4.205980146e+6
3986.6	4206085.6516	4.2060856516e+6
3986.7	4206191.1572	4.2061911572e+6
3986.8	4206296.6628	4.2062966628e+6
3986.9	4206402.1684	4.2064021684e+6
3987	4206507.674	4.206507674e+6
3987.1	4206613.1795	4.2066131795e+6
3987.2	4206718.6851	4.2067186851e+6
3987.3	4206824.1907	4.2068241907e+6
3987.4	4206929.6963	4.2069296963e+6
3987.5	4207035.2019	4.2070352019e+6
3987.6	4207140.7075	4.2071407075e+6
3987.7	4207246.213	4.207246213e+6
3987.8	4207351.7186	4.2073517186e+6
3987.9	4207457.2242	4.2074572242e+6
3988	4207562.7298	4.2075627298e+6
3988.1	4207668.2354	4.2076682354e+6
3988.2	4207773.741	4.207773741e+6
3988.3	4207879.2466	4.2078792466e+6
3988.4	4207984.7521	4.2079847521e+6
3988.5	4208090.2577	4.2080902577e+6
3988.6	4208195.7633	4.2081957633e+6
3988.7	4208301.2689	4.2083012689e+6
3988.8	4208406.7745	4.2084067745e+6
3988.9	4208512.2801	4.2085122801e+6
3989	4208617.7857	4.2086177857e+6
3989.1	4208723.2912	4.2087232912e+6
3989.2	4208828.7968	4.2088287968e+6
3989.3	4208934.3024	4.2089343024e+6
3989.4	4209039.808	4.209039808e+6
3989.5	4209145.3136	4.2091453136e+6
3989.6	4209250.8192	4.2092508192e+6
3989.7	4209356.3247	4.2093563247e+6
3989.8	4209461.8303	4.2094618303e+6
3989.9	4209567.3359	4.2095673359e+6
3990	4209672.8415	4.2096728415e+6
3990.1	4209778.3471	4.2097783471e+6

3990.2	4209883.8527	4.2098838527e+6
3990.3	4209989.3583	4.2099893583e+6
3990.4	4210094.8638	4.2100948638e+6
3990.5	4210200.3694	4.2102003694e+6
3990.6	4210305.875	4.210305875e+6
3990.7	4210411.3806	4.2104113806e+6
3990.8	4210516.8862	4.2105168862e+6
3990.9	4210622.3918	4.2106223918e+6
3991	4210727.8974	4.2107278974e+6
3991.1	4210833.4029	4.2108334029e+6
3991.2	4210938.9085	4.2109389085e+6
3991.3	4211044.4141	4.2110444141e+6
3991.4	4211149.9197	4.2111499197e+6
3991.5	4211255.4253	4.2112554253e+6
3991.6	4211360.9309	4.2113609309e+6
3991.7	4211466.4364	4.2114664364e+6
3991.8	4211571.942	4.211571942e+6
3991.9	4211677.4476	4.2116774476e+6
3992	4211782.9532	4.2117829532e+6
3992.1	4211888.4588	4.2118884588e+6
3992.2	4211993.9644	4.2119939644e+6
3992.3	4212099.47	4.21209947e+6
3992.4	4212204.9755	4.2122049755e+6
3992.5	4212310.4811	4.2123104811e+6
3992.6	4212415.9867	4.2124159867e+6
3992.7	4212521.4923	4.2125214923e+6
3992.8	4212626.9979	4.2126269979e+6
3992.9	4212732.5035	4.2127325035e+6
3993	4212838.0091	4.2128380091e+6
3993.1	4212943.5146	4.2129435146e+6
3993.2	4213049.0202	4.2130490202e+6
3993.3	4213154.5258	4.2131545258e+6
3993.4	4213260.0314	4.2132600314e+6
3993.5	4213365.537	4.213365537e+6
3993.6	4213471.0426	4.2134710426e+6
3993.7	4213576.5481	4.2135765481e+6
3993.8	4213682.0537	4.2136820537e+6
3993.9	4213787.5593	4.2137875593e+6

3994	4213893.0649	4.2138930649e+6
3994.1	4213998.5705	4.2139985705e+6
3994.2	4214104.0761	4.2141040761e+6
3994.3	4214209.5817	4.2142095817e+6
3994.4	4214315.0872	4.2143150872e+6
3994.5	4214420.5928	4.2144205928e+6
3994.6	4214526.0984	4.2145260984e+6
3994.7	4214631.604	4.214631604e+6
3994.8	4214737.1096	4.2147371096e+6
3994.9	4214842.6152	4.2148426152e+6
3995	4214948.1208	4.2149481208e+6
3995.1	4215053.6263	4.2150536263e+6
3995.2	4215159.1319	4.2151591319e+6
3995.3	4215264.6375	4.2152646375e+6
3995.4	4215370.1431	4.2153701431e+6
3995.5	4215475.6487	4.2154756487e+6
3995.6	4215581.1543	4.2155811543e+6
3995.7	4215686.6598	4.2156866598e+6
3995.8	4215792.1654	4.2157921654e+6
3995.9	4215897.671	4.215897671e+6
3996	4216003.1766	4.2160031766e+6
3996.1	4216108.6822	4.2161086822e+6
3996.2	4216214.1878	4.2162141878e+6
3996.3	4216319.6934	4.2163196934e+6
3996.4	4216425.1989	4.2164251989e+6
3996.5	4216530.7045	4.2165307045e+6
3996.6	4216636.2101	4.2166362101e+6
3996.7	4216741.7157	4.2167417157e+6
3996.8	4216847.2213	4.2168472213e+6
3996.9	4216952.7269	4.2169527269e+6
3997	4217058.2325	4.2170582325e+6
3997.1	4217163.738	4.217163738e+6
3997.2	4217269.2436	4.2172692436e+6
3997.3	4217374.7492	4.2173747492e+6
3997.4	4217480.2548	4.2174802548e+6
3997.5	4217585.7604	4.2175857604e+6
3997.6	4217691.266	4.217691266e+6
3997.7	4217796.7715	4.2177967715e+6

3997.8	4217902.2771	4.2179022771e+6
3997.9	4218007.7827	4.2180077827e+6
3998	4218113.2883	4.2181132883e+6
3998.1	4218218.7939	4.2182187939e+6
3998.2	4218324.2995	4.2183242995e+6
3998.3	4218429.8051	4.2184298051e+6
3998.4	4218535.3106	4.2185353106e+6
3998.5	4218640.8162	4.2186408162e+6
3998.6	4218746.3218	4.2187463218e+6
3998.7	4218851.8274	4.2188518274e+6
3998.8	4218957.333	4.218957333e+6
3998.9	4219062.8386	4.2190628386e+6
3999	4219168.3442	4.2191683442e+6
3999.1	4219273.8497	4.2192738497e+6
3999.2	4219379.3553	4.2193793553e+6
3999.3	4219484.8609	4.2194848609e+6
3999.4	4219590.3665	4.2195903665e+6
3999.5	4219695.8721	4.2196958721e+6
3999.6	4219801.3777	4.2198013777e+6
3999.7	4219906.8832	4.2199068832e+6
3999.8	4220012.3888	4.2200123888e+6
3999.9	4220117.8944	4.2201178944e+6
4000	4220223.4	4.2202234e+6
4000.1	4220328.9056	4.2203289056e+6
4000.2	4220434.4112	4.2204344112e+6
4000.3	4220539.9168	4.2205399168e+6
4000.4	4220645.4223	4.2206454223e+6
4000.5	4220750.9279	4.2207509279e+6
4000.6	4220856.4335	4.2208564335e+6
4000.7	4220961.9391	4.2209619391e+6
4000.8	4221067.4447	4.2210674447e+6
4000.9	4221172.9503	4.2211729503e+6
4001	4221278.4559	4.2212784559e+6
4001.1	4221383.9614	4.2213839614e+6
4001.2	4221489.467	4.221489467e+6
4001.3	4221594.9726	4.2215949726e+6
4001.4	4221700.4782	4.2217004782e+6
4001.5	4221805.9838	4.2218059838e+6

4001.6	4221911.4894	4.2219114894e+6
4001.7	4222016.9949	4.2220169949e+6
4001.8	4222122.5005	4.2221225005e+6
4001.9	4222228.0061	4.2222280061e+6
4002	4222333.5117	4.2223335117e+6
4002.1	4222439.0173	4.2224390173e+6
4002.2	4222544.5229	4.2225445229e+6
4002.3	4222650.0285	4.2226500285e+6
4002.4	4222755.534	4.222755534e+6
4002.5	4222861.0396	4.2228610396e+6
4002.6	4222966.5452	4.2229665452e+6
4002.7	4223072.0508	4.2230720508e+6
4002.8	4223177.5564	4.2231775564e+6
4002.9	4223283.062	4.223283062e+6
4003	4223388.5676	4.2233885676e+6
4003.1	4223494.0731	4.2234940731e+6
4003.2	4223599.5787	4.2235995787e+6
4003.3	4223705.0843	4.2237050843e+6
4003.4	4223810.5899	4.2238105899e+6
4003.5	4223916.0955	4.2239160955e+6
4003.6	4224021.6011	4.2240216011e+6
4003.7	4224127.1066	4.2241271066e+6
4003.8	4224232.6122	4.2242326122e+6
4003.9	4224338.1178	4.2243381178e+6
4004	4224443.6234	4.2244436234e+6
4004.1	4224549.129	4.224549129e+6
4004.2	4224654.6346	4.2246546346e+6
4004.3	4224760.1402	4.2247601402e+6
4004.4	4224865.6457	4.2248656457e+6
4004.5	4224971.1513	4.2249711513e+6
4004.6	4225076.6569	4.2250766569e+6
4004.7	4225182.1625	4.2251821625e+6
4004.8	4225287.6681	4.2252876681e+6
4004.9	4225393.1737	4.2253931737e+6
4005	4225498.6793	4.2254986793e+6
4005.1	4225604.1848	4.2256041848e+6
4005.2	4225709.6904	4.2257096904e+6
4005.3	4225815.196	4.225815196e+6

4005.4	4225920.7016	4.2259207016e+6
4005.5	4226026.2072	4.2260262072e+6
4005.6	4226131.7128	4.2261317128e+6
4005.7	4226237.2183	4.2262372183e+6
4005.8	4226342.7239	4.2263427239e+6
4005.9	4226448.2295	4.2264482295e+6
4006	4226553.7351	4.2265537351e+6
4006.1	4226659.2407	4.2266592407e+6
4006.2	4226764.7463	4.2267647463e+6
4006.3	4226870.2519	4.2268702519e+6
4006.4	4226975.7574	4.2269757574e+6
4006.5	4227081.263	4.227081263e+6
4006.6	4227186.7686	4.2271867686e+6
4006.7	4227292.2742	4.2272922742e+6
4006.8	4227397.7798	4.2273977798e+6
4006.9	4227503.2854	4.2275032854e+6
4007	4227608.791	4.227608791e+6
4007.1	4227714.2965	4.2277142965e+6
4007.2	4227819.8021	4.2278198021e+6
4007.3	4227925.3077	4.2279253077e+6
4007.4	4228030.8133	4.2280308133e+6
4007.5	4228136.3189	4.2281363189e+6
4007.6	4228241.8245	4.2282418245e+6
4007.7	4228347.33	4.22834733e+6
4007.8	4228452.8356	4.2284528356e+6
4007.9	4228558.3412	4.2285583412e+6
4008	4228663.8468	4.2286638468e+6
4008.1	4228769.3524	4.2287693524e+6
4008.2	4228874.858	4.228874858e+6
4008.3	4228980.3636	4.2289803636e+6
4008.4	4229085.8691	4.2290858691e+6
4008.5	4229191.3747	4.2291913747e+6
4008.6	4229296.8803	4.2292968803e+6
4008.7	4229402.3859	4.2294023859e+6
4008.8	4229507.8915	4.2295078915e+6
4008.9	4229613.3971	4.2296133971e+6
4009	4229718.9027	4.2297189027e+6
4009.1	4229824.4082	4.2298244082e+6

4009.2	4229929.9138	4.2299299138e+6
4009.3	4230035.4194	4.2300354194e+6
4009.4	4230140.925	4.230140925e+6
4009.5	4230246.4306	4.2302464306e+6
4009.6	4230351.9362	4.2303519362e+6
4009.7	4230457.4417	4.2304574417e+6
4009.8	4230562.9473	4.2305629473e+6
4009.9	4230668.4529	4.2306684529e+6
4010	4230773.9585	4.2307739585e+6
4010.1	4230879.4641	4.2308794641e+6
4010.2	4230984.9697	4.2309849697e+6
4010.3	4231090.4753	4.2310904753e+6
4010.4	4231195.9808	4.2311959808e+6
4010.5	4231301.4864	4.2313014864e+6
4010.6	4231406.992	4.231406992e+6
4010.7	4231512.4976	4.2315124976e+6
4010.8	4231618.0032	4.2316180032e+6
4010.9	4231723.5088	4.2317235088e+6
4011	4231829.0144	4.2318290144e+6
4011.1	4231934.5199	4.2319345199e+6
4011.2	4232040.0255	4.2320400255e+6
4011.3	4232145.5311	4.2321455311e+6
4011.4	4232251.0367	4.2322510367e+6
4011.5	4232356.5423	4.2323565423e+6
4011.6	4232462.0479	4.2324620479e+6
4011.7	4232567.5534	4.2325675534e+6
4011.8	4232673.059	4.232673059e+6
4011.9	4232778.5646	4.2327785646e+6
4012	4232884.0702	4.2328840702e+6
4012.1	4232989.5758	4.2329895758e+6
4012.2	4233095.0814	4.2330950814e+6
4012.3	4233200.587	4.233200587e+6
4012.4	4233306.0925	4.2333060925e+6
4012.5	4233411.5981	4.2334115981e+6
4012.6	4233517.1037	4.2335171037e+6
4012.7	4233622.6093	4.2336226093e+6
4012.8	4233728.1149	4.2337281149e+6
4012.9	4233833.6205	4.2338336205e+6

4013	4233939.1261	4.2339391261e+6
4013.1	4234044.6316	4.2340446316e+6
4013.2	4234150.1372	4.2341501372e+6
4013.3	4234255.6428	4.2342556428e+6
4013.4	4234361.1484	4.2343611484e+6
4013.5	4234466.654	4.234466654e+6
4013.6	4234572.1596	4.2345721596e+6
4013.7	4234677.6651	4.2346776651e+6
4013.8	4234783.1707	4.2347831707e+6
4013.9	4234888.6763	4.2348886763e+6
4014	4234994.1819	4.2349941819e+6
4014.1	4235099.6875	4.2350996875e+6
4014.2	4235205.1931	4.2352051931e+6
4014.3	4235310.6987	4.2353106987e+6
4014.4	4235416.2042	4.2354162042e+6
4014.5	4235521.7098	4.2355217098e+6
4014.6	4235627.2154	4.2356272154e+6
4014.7	4235732.721	4.235732721e+6
4014.8	4235838.2266	4.2358382266e+6
4014.9	4235943.7322	4.2359437322e+6
4015	4236049.2378	4.2360492378e+6
4015.1	4236154.7433	4.2361547433e+6
4015.2	4236260.2489	4.2362602489e+6
4015.3	4236365.7545	4.2363657545e+6
4015.4	4236471.2601	4.2364712601e+6
4015.5	4236576.7657	4.2365767657e+6
4015.6	4236682.2713	4.2366822713e+6
4015.7	4236787.7768	4.2367877768e+6
4015.8	4236893.2824	4.2368932824e+6
4015.9	4236998.788	4.236998788e+6
4016	4237104.2936	4.2371042936e+6
4016.1	4237209.7992	4.2372097992e+6
4016.2	4237315.3048	4.2373153048e+6
4016.3	4237420.8104	4.2374208104e+6
4016.4	4237526.3159	4.2375263159e+6
4016.5	4237631.8215	4.2376318215e+6
4016.6	4237737.3271	4.2377373271e+6
4016.7	4237842.8327	4.2378428327e+6

4016.8	4237948.3383	4.2379483383e+6
4016.9	4238053.8439	4.2380538439e+6
4017	4238159.3495	4.2381593495e+6
4017.1	4238264.855	4.238264855e+6
4017.2	4238370.3606	4.2383703606e+6
4017.3	4238475.8662	4.2384758662e+6
4017.4	4238581.3718	4.2385813718e+6
4017.5	4238686.8774	4.2386868774e+6
4017.6	4238792.383	4.238792383e+6
4017.7	4238897.8885	4.2388978885e+6
4017.8	4239003.3941	4.2390033941e+6
4017.9	4239108.8997	4.2391088997e+6
4018	4239214.4053	4.2392144053e+6
4018.1	4239319.9109	4.2393199109e+6
4018.2	4239425.4165	4.2394254165e+6
4018.3	4239530.9221	4.2395309221e+6
4018.4	4239636.4276	4.2396364276e+6
4018.5	4239741.9332	4.2397419332e+6
4018.6	4239847.4388	4.2398474388e+6
4018.7	4239952.9444	4.2399529444e+6
4018.8	4240058.45	4.24005845e+6
4018.9	4240163.9556	4.2401639556e+6
4019	4240269.4612	4.2402694612e+6
4019.1	4240374.9667	4.2403749667e+6
4019.2	4240480.4723	4.2404804723e+6
4019.3	4240585.9779	4.2405859779e+6
4019.4	4240691.4835	4.2406914835e+6
4019.5	4240796.9891	4.2407969891e+6
4019.6	4240902.4947	4.2409024947e+6
4019.7	4241008.0002	4.2410080002e+6
4019.8	4241113.5058	4.2411135058e+6
4019.9	4241219.0114	4.2412190114e+6
4020	4241324.517	4.241324517e+6
4020.1	4241430.0226	4.2414300226e+6
4020.2	4241535.5282	4.2415355282e+6
4020.3	4241641.0338	4.2416410338e+6
4020.4	4241746.5393	4.2417465393e+6
4020.5	4241852.0449	4.2418520449e+6

4020.6	4241957.5505	4.2419575505e+6
4020.7	4242063.0561	4.2420630561e+6
4020.8	4242168.5617	4.2421685617e+6
4020.9	4242274.0673	4.2422740673e+6
4021	4242379.5729	4.2423795729e+6
4021.1	4242485.0784	4.2424850784e+6
4021.2	4242590.584	4.242590584e+6
4021.3	4242696.0896	4.2426960896e+6
4021.4	4242801.5952	4.2428015952e+6
4021.5	4242907.1008	4.2429071008e+6
4021.6	4243012.6064	4.2430126064e+6
4021.7	4243118.1119	4.2431181119e+6
4021.8	4243223.6175	4.2432236175e+6
4021.9	4243329.1231	4.2433291231e+6
4022	4243434.6287	4.2434346287e+6
4022.1	4243540.1343	4.2435401343e+6
4022.2	4243645.6399	4.2436456399e+6
4022.3	4243751.1455	4.2437511455e+6
4022.4	4243856.651	4.243856651e+6
4022.5	4243962.1566	4.2439621566e+6
4022.6	4244067.6622	4.2440676622e+6
4022.7	4244173.1678	4.2441731678e+6
4022.8	4244278.6734	4.2442786734e+6
4022.9	4244384.179	4.244384179e+6
4023	4244489.6846	4.2444896846e+6
4023.1	4244595.1901	4.2445951901e+6
4023.2	4244700.6957	4.2447006957e+6
4023.3	4244806.2013	4.2448062013e+6
4023.4	4244911.7069	4.2449117069e+6
4023.5	4245017.2125	4.2450172125e+6
4023.6	4245122.7181	4.2451227181e+6
4023.7	4245228.2236	4.2452282236e+6
4023.8	4245333.7292	4.2453337292e+6
4023.9	4245439.2348	4.2454392348e+6
4024	4245544.7404	4.2455447404e+6
4024.1	4245650.246	4.245650246e+6
4024.2	4245755.7516	4.2457557516e+6
4024.3	4245861.2572	4.2458612572e+6

4024.4	4245966.7627	4.2459667627e+6
4024.5	4246072.2683	4.2460722683e+6
4024.6	4246177.7739	4.2461777739e+6
4024.7	4246283.2795	4.2462832795e+6
4024.8	4246388.7851	4.2463887851e+6
4024.9	4246494.2907	4.2464942907e+6
4025	4246599.7963	4.2465997963e+6
4025.1	4246705.3018	4.2467053018e+6
4025.2	4246810.8074	4.2468108074e+6
4025.3	4246916.313	4.246916313e+6
4025.4	4247021.8186	4.2470218186e+6
4025.5	4247127.3242	4.2471273242e+6
4025.6	4247232.8298	4.2472328298e+6
4025.7	4247338.3353	4.2473383353e+6
4025.8	4247443.8409	4.2474438409e+6
4025.9	4247549.3465	4.2475493465e+6
4026	4247654.8521	4.2476548521e+6
4026.1	4247760.3577	4.2477603577e+6
4026.2	4247865.8633	4.2478658633e+6
4026.3	4247971.3689	4.2479713689e+6
4026.4	4248076.8744	4.2480768744e+6
4026.5	4248182.38	4.24818238e+6
4026.6	4248287.8856	4.2482878856e+6
4026.7	4248393.3912	4.2483933912e+6
4026.8	4248498.8968	4.2484988968e+6
4026.9	4248604.4024	4.2486044024e+6
4027	4248709.908	4.248709908e+6
4027.1	4248815.4135	4.2488154135e+6
4027.2	4248920.9191	4.2489209191e+6
4027.3	4249026.4247	4.2490264247e+6
4027.4	4249131.9303	4.2491319303e+6
4027.5	4249237.4359	4.2492374359e+6
4027.6	4249342.9415	4.2493429415e+6
4027.7	4249448.447	4.249448447e+6
4027.8	4249553.9526	4.2495539526e+6
4027.9	4249659.4582	4.2496594582e+6
4028	4249764.9638	4.2497649638e+6
4028.1	4249870.4694	4.2498704694e+6

4028.2	4249975.975	4.249975975e+6
4028.3	4250081.4806	4.2500814806e+6
4028.4	4250186.9861	4.2501869861e+6
4028.5	4250292.4917	4.2502924917e+6
4028.6	4250397.9973	4.2503979973e+6
4028.7	4250503.5029	4.2505035029e+6
4028.8	4250609.0085	4.2506090085e+6
4028.9	4250714.5141	4.2507145141e+6
4029	4250820.0197	4.2508200197e+6
4029.1	4250925.5252	4.2509255252e+6
4029.2	4251031.0308	4.2510310308e+6
4029.3	4251136.5364	4.2511365364e+6
4029.4	4251242.042	4.251242042e+6
4029.5	4251347.5476	4.2513475476e+6
4029.6	4251453.0532	4.2514530532e+6
4029.7	4251558.5587	4.2515585587e+6
4029.8	4251664.0643	4.2516640643e+6
4029.9	4251769.5699	4.2517695699e+6
4030	4251875.0755	4.2518750755e+6
4030.1	4251980.5811	4.2519805811e+6
4030.2	4252086.0867	4.2520860867e+6
4030.3	4252191.5923	4.2521915923e+6
4030.4	4252297.0978	4.2522970978e+6
4030.5	4252402.6034	4.2524026034e+6
4030.6	4252508.109	4.252508109e+6
4030.7	4252613.6146	4.2526136146e+6
4030.8	4252719.1202	4.2527191202e+6
4030.9	4252824.6258	4.2528246258e+6
4031	4252930.1314	4.2529301314e+6
4031.1	4253035.6369	4.2530356369e+6
4031.2	4253141.1425	4.2531411425e+6
4031.3	4253246.6481	4.2532466481e+6
4031.4	4253352.1537	4.2533521537e+6
4031.5	4253457.6593	4.2534576593e+6
4031.6	4253563.1649	4.2535631649e+6
4031.7	4253668.6704	4.2536686704e+6
4031.8	4253774.176	4.253774176e+6
4031.9	4253879.6816	4.2538796816e+6

4032	4253985.1872	4.2539851872e+6
4032.1	4254090.6928	4.2540906928e+6
4032.2	4254196.1984	4.2541961984e+6
4032.3	4254301.704	4.254301704e+6
4032.4	4254407.2095	4.2544072095e+6
4032.5	4254512.7151	4.2545127151e+6
4032.6	4254618.2207	4.2546182207e+6
4032.7	4254723.7263	4.2547237263e+6
4032.8	4254829.2319	4.2548292319e+6
4032.9	4254934.7375	4.2549347375e+6
4033	4255040.2431	4.2550402431e+6
4033.1	4255145.7486	4.2551457486e+6
4033.2	4255251.2542	4.2552512542e+6
4033.3	4255356.7598	4.2553567598e+6
4033.4	4255462.2654	4.2554622654e+6
4033.5	4255567.771	4.255567771e+6
4033.6	4255673.2766	4.2556732766e+6
4033.7	4255778.7821	4.2557787821e+6
4033.8	4255884.2877	4.2558842877e+6
4033.9	4255989.7933	4.2559897933e+6
4034	4256095.2989	4.2560952989e+6
4034.1	4256200.8045	4.2562008045e+6
4034.2	4256306.3101	4.2563063101e+6
4034.3	4256411.8157	4.2564118157e+6
4034.4	4256517.3212	4.2565173212e+6
4034.5	4256622.8268	4.2566228268e+6
4034.6	4256728.3324	4.2567283324e+6
4034.7	4256833.838	4.256833838e+6
4034.8	4256939.3436	4.2569393436e+6
4034.9	4257044.8492	4.2570448492e+6
4035	4257150.3548	4.2571503548e+6
4035.1	4257255.8603	4.2572558603e+6
4035.2	4257361.3659	4.2573613659e+6
4035.3	4257466.8715	4.2574668715e+6
4035.4	4257572.3771	4.2575723771e+6
4035.5	4257677.8827	4.2576778827e+6
4035.6	4257783.3883	4.2577833883e+6
4035.7	4257888.8938	4.2578888938e+6

4035.8	4257994.3994	4.2579943994e+6
4035.9	4258099.905	4.258099905e+6
4036	4258205.4106	4.2582054106e+6
4036.1	4258310.9162	4.2583109162e+6
4036.2	4258416.4218	4.2584164218e+6
4036.3	4258521.9274	4.2585219274e+6
4036.4	4258627.4329	4.2586274329e+6
4036.5	4258732.9385	4.2587329385e+6
4036.6	4258838.4441	4.2588384441e+6
4036.7	4258943.9497	4.2589439497e+6
4036.8	4259049.4553	4.2590494553e+6
4036.9	4259154.9609	4.2591549609e+6
4037	4259260.4665	4.2592604665e+6
4037.1	4259365.972	4.259365972e+6
4037.2	4259471.4776	4.2594714776e+6
4037.3	4259576.9832	4.2595769832e+6
4037.4	4259682.4888	4.2596824888e+6
4037.5	4259787.9944	4.2597879944e+6
4037.6	4259893.5	4.2598935e+6
4037.7	4259999.0055	4.2599990055e+6
4037.8	4260104.5111	4.2601045111e+6
4037.9	4260210.0167	4.2602100167e+6
4038	4260315.5223	4.2603155223e+6
4038.1	4260421.0279	4.2604210279e+6
4038.2	4260526.5335	4.2605265335e+6
4038.3	4260632.0391	4.2606320391e+6
4038.4	4260737.5446	4.2607375446e+6
4038.5	4260843.0502	4.2608430502e+6
4038.6	4260948.5558	4.2609485558e+6
4038.7	4261054.0614	4.2610540614e+6
4038.8	4261159.567	4.261159567e+6
4038.9	4261265.0726	4.2612650726e+6
4039	4261370.5782	4.2613705782e+6
4039.1	4261476.0837	4.2614760837e+6
4039.2	4261581.5893	4.2615815893e+6
4039.3	4261687.0949	4.2616870949e+6
4039.4	4261792.6005	4.2617926005e+6
4039.5	4261898.1061	4.2618981061e+6

4039.6	4262003.6117	4.2620036117e+6
4039.7	4262109.1172	4.2621091172e+6
4039.8	4262214.6228	4.2622146228e+6
4039.9	4262320.1284	4.2623201284e+6
4040	4262425.634	4.262425634e+6
4040.1	4262531.1396	4.2625311396e+6
4040.2	4262636.6452	4.2626366452e+6
4040.3	4262742.1508	4.2627421508e+6
4040.4	4262847.6563	4.2628476563e+6
4040.5	4262953.1619	4.2629531619e+6
4040.6	4263058.6675	4.2630586675e+6
4040.7	4263164.1731	4.2631641731e+6
4040.8	4263269.6787	4.2632696787e+6
4040.9	4263375.1843	4.2633751843e+6
4041	4263480.6899	4.2634806899e+6
4041.1	4263586.1954	4.2635861954e+6
4041.2	4263691.701	4.263691701e+6
4041.3	4263797.2066	4.2637972066e+6
4041.4	4263902.7122	4.2639027122e+6
4041.5	4264008.2178	4.2640082178e+6
4041.6	4264113.7234	4.2641137234e+6
4041.7	4264219.2289	4.2642192289e+6
4041.8	4264324.7345	4.2643247345e+6
4041.9	4264430.2401	4.2644302401e+6
4042	4264535.7457	4.2645357457e+6
4042.1	4264641.2513	4.2646412513e+6
4042.2	4264746.7569	4.2647467569e+6
4042.3	4264852.2625	4.2648522625e+6
4042.4	4264957.768	4.264957768e+6
4042.5	4265063.2736	4.2650632736e+6
4042.6	4265168.7792	4.2651687792e+6
4042.7	4265274.2848	4.2652742848e+6
4042.8	4265379.7904	4.2653797904e+6
4042.9	4265485.296	4.265485296e+6
4043	4265590.8016	4.2655908016e+6
4043.1	4265696.3071	4.2656963071e+6
4043.2	4265801.8127	4.2658018127e+6
4043.3	4265907.3183	4.2659073183e+6

4043.4	4266012.8239	4.2660128239e+6
4043.5	4266118.3295	4.2661183295e+6
4043.6	4266223.8351	4.2662238351e+6
4043.7	4266329.3406	4.2663293406e+6
4043.8	4266434.8462	4.2664348462e+6
4043.9	4266540.3518	4.2665403518e+6
4044	4266645.8574	4.2666458574e+6
4044.1	4266751.363	4.266751363e+6
4044.2	4266856.8686	4.2668568686e+6
4044.3	4266962.3742	4.2669623742e+6
4044.4	4267067.8797	4.2670678797e+6
4044.5	4267173.3853	4.2671733853e+6
4044.6	4267278.8909	4.2672788909e+6
4044.7	4267384.3965	4.2673843965e+6
4044.8	4267489.9021	4.2674899021e+6
4044.9	4267595.4077	4.2675954077e+6
4045	4267700.9133	4.2677009133e+6
4045.1	4267806.4188	4.2678064188e+6
4045.2	4267911.9244	4.2679119244e+6
4045.3	4268017.43	4.26801743e+6
4045.4	4268122.9356	4.2681229356e+6
4045.5	4268228.4412	4.2682284412e+6
4045.6	4268333.9468	4.2683339468e+6
4045.7	4268439.4523	4.2684394523e+6
4045.8	4268544.9579	4.2685449579e+6
4045.9	4268650.4635	4.2686504635e+6
4046	4268755.9691	4.2687559691e+6
4046.1	4268861.4747	4.2688614747e+6
4046.2	4268966.9803	4.2689669803e+6
4046.3	4269072.4859	4.2690724859e+6
4046.4	4269177.9914	4.2691779914e+6
4046.5	4269283.497	4.269283497e+6
4046.6	4269389.0026	4.2693890026e+6
4046.7	4269494.5082	4.2694945082e+6
4046.8	4269600.0138	4.2696000138e+6
4046.9	4269705.5194	4.2697055194e+6
4047	4269811.025	4.269811025e+6
4047.1	4269916.5305	4.2699165305e+6

4047.2	4270022.0361	4.2700220361e+6
4047.3	4270127.5417	4.2701275417e+6
4047.4	4270233.0473	4.2702330473e+6
4047.5	4270338.5529	4.2703385529e+6
4047.6	4270444.0585	4.2704440585e+6
4047.7	4270549.564	4.270549564e+6
4047.8	4270655.0696	4.2706550696e+6
4047.9	4270760.5752	4.2707605752e+6
4048	4270866.0808	4.2708660808e+6
4048.1	4270971.5864	4.2709715864e+6
4048.2	4271077.092	4.271077092e+6
4048.3	4271182.5976	4.2711825976e+6
4048.4	4271288.1031	4.2712881031e+6
4048.5	4271393.6087	4.2713936087e+6
4048.6	4271499.1143	4.2714991143e+6
4048.7	4271604.6199	4.2716046199e+6
4048.8	4271710.1255	4.2717101255e+6
4048.9	4271815.6311	4.2718156311e+6
4049	4271921.1367	4.2719211367e+6
4049.1	4272026.6422	4.2720266422e+6
4049.2	4272132.1478	4.2721321478e+6
4049.3	4272237.6534	4.2722376534e+6
4049.4	4272343.159	4.272343159e+6
4049.5	4272448.6646	4.2724486646e+6
4049.6	4272554.1702	4.2725541702e+6
4049.7	4272659.6757	4.2726596757e+6
4049.8	4272765.1813	4.2727651813e+6
4049.9	4272870.6869	4.2728706869e+6
4050	4272976.1925	4.2729761925e+6
4050.1	4273081.6981	4.2730816981e+6
4050.2	4273187.2037	4.2731872037e+6
4050.3	4273292.7093	4.2732927093e+6
4050.4	4273398.2148	4.2733982148e+6
4050.5	4273503.7204	4.2735037204e+6
4050.6	4273609.226	4.273609226e+6
4050.7	4273714.7316	4.2737147316e+6
4050.8	4273820.2372	4.2738202372e+6
4050.9	4273925.7428	4.2739257428e+6

4051	4274031.2484	4.2740312484e+6
4051.1	4274136.7539	4.2741367539e+6
4051.2	4274242.2595	4.2742422595e+6
4051.3	4274347.7651	4.2743477651e+6
4051.4	4274453.2707	4.2744532707e+6
4051.5	4274558.7763	4.2745587763e+6
4051.6	4274664.2819	4.2746642819e+6
4051.7	4274769.7874	4.2747697874e+6
4051.8	4274875.293	4.274875293e+6
4051.9	4274980.7986	4.2749807986e+6
4052	4275086.3042	4.2750863042e+6
4052.1	4275191.8098	4.2751918098e+6
4052.2	4275297.3154	4.2752973154e+6
4052.3	4275402.821	4.275402821e+6
4052.4	4275508.3265	4.2755083265e+6
4052.5	4275613.8321	4.2756138321e+6
4052.6	4275719.3377	4.2757193377e+6
4052.7	4275824.8433	4.2758248433e+6
4052.8	4275930.3489	4.2759303489e+6
4052.9	4276035.8545	4.2760358545e+6
4053	4276141.3601	4.2761413601e+6
4053.1	4276246.8656	4.2762468656e+6
4053.2	4276352.3712	4.2763523712e+6
4053.3	4276457.8768	4.2764578768e+6
4053.4	4276563.3824	4.2765633824e+6
4053.5	4276668.888	4.276668888e+6
4053.6	4276774.3936	4.2767743936e+6
4053.7	4276879.8991	4.2768798991e+6
4053.8	4276985.4047	4.2769854047e+6
4053.9	4277090.9103	4.2770909103e+6
4054	4277196.4159	4.2771964159e+6
4054.1	4277301.9215	4.2773019215e+6
4054.2	4277407.4271	4.2774074271e+6
4054.3	4277512.9327	4.2775129327e+6
4054.4	4277618.4382	4.2776184382e+6
4054.5	4277723.9438	4.2777239438e+6
4054.6	4277829.4494	4.2778294494e+6
4054.7	4277934.955	4.277934955e+6

4054.8	4278040.4606	4.2780404606e+6
4054.9	4278145.9662	4.2781459662e+6
4055	4278251.4718	4.2782514718e+6
4055.1	4278356.9773	4.2783569773e+6
4055.2	4278462.4829	4.2784624829e+6
4055.3	4278567.9885	4.2785679885e+6
4055.4	4278673.4941	4.2786734941e+6
4055.5	4278778.9997	4.2787789997e+6
4055.6	4278884.5053	4.2788845053e+6
4055.7	4278990.0108	4.2789900108e+6
4055.8	4279095.5164	4.2790955164e+6
4055.9	4279201.022	4.279201022e+6
4056	4279306.5276	4.2793065276e+6
4056.1	4279412.0332	4.2794120332e+6
4056.2	4279517.5388	4.2795175388e+6
4056.3	4279623.0444	4.2796230444e+6
4056.4	4279728.5499	4.2797285499e+6
4056.5	4279834.0555	4.2798340555e+6
4056.6	4279939.5611	4.2799395611e+6
4056.7	4280045.0667	4.2800450667e+6
4056.8	4280150.5723	4.2801505723e+6
4056.9	4280256.0779	4.2802560779e+6
4057	4280361.5835	4.2803615835e+6
4057.1	4280467.089	4.280467089e+6
4057.2	4280572.5946	4.2805725946e+6
4057.3	4280678.1002	4.2806781002e+6
4057.4	4280783.6058	4.2807836058e+6
4057.5	4280889.1114	4.2808891114e+6
4057.6	4280994.617	4.280994617e+6
4057.7	4281100.1225	4.2811001225e+6
4057.8	4281205.6281	4.2812056281e+6
4057.9	4281311.1337	4.2813111337e+6
4058	4281416.6393	4.2814166393e+6
4058.1	4281522.1449	4.2815221449e+6
4058.2	4281627.6505	4.2816276505e+6
4058.3	4281733.1561	4.2817331561e+6
4058.4	4281838.6616	4.2818386616e+6
4058.5	4281944.1672	4.2819441672e+6

4058.6	4282049.6728	4.2820496728e+6
4058.7	4282155.1784	4.2821551784e+6
4058.8	4282260.684	4.282260684e+6
4058.9	4282366.1896	4.2823661896e+6
4059	4282471.6952	4.2824716952e+6
4059.1	4282577.2007	4.2825772007e+6
4059.2	4282682.7063	4.2826827063e+6
4059.3	4282788.2119	4.2827882119e+6
4059.4	4282893.7175	4.2828937175e+6
4059.5	4282999.2231	4.2829992231e+6
4059.6	4283104.7287	4.2831047287e+6
4059.7	4283210.2342	4.2832102342e+6
4059.8	4283315.7398	4.2833157398e+6
4059.9	4283421.2454	4.2834212454e+6
4060	4283526.751	4.283526751e+6
4060.1	4283632.2566	4.2836322566e+6
4060.2	4283737.7622	4.2837377622e+6
4060.3	4283843.2678	4.2838432678e+6
4060.4	4283948.7733	4.2839487733e+6
4060.5	4284054.2789	4.2840542789e+6
4060.6	4284159.7845	4.2841597845e+6
4060.7	4284265.2901	4.2842652901e+6
4060.8	4284370.7957	4.2843707957e+6
4060.9	4284476.3013	4.2844763013e+6
4061	4284581.8069	4.2845818069e+6
4061.1	4284687.3124	4.2846873124e+6
4061.2	4284792.818	4.284792818e+6
4061.3	4284898.3236	4.2848983236e+6
4061.4	4285003.8292	4.2850038292e+6
4061.5	4285109.3348	4.2851093348e+6
4061.6	4285214.8404	4.2852148404e+6
4061.7	4285320.3459	4.2853203459e+6
4061.8	4285425.8515	4.2854258515e+6
4061.9	4285531.3571	4.2855313571e+6
4062	4285636.8627	4.2856368627e+6
4062.1	4285742.3683	4.2857423683e+6
4062.2	4285847.8739	4.2858478739e+6
4062.3	4285953.3795	4.2859533795e+6

4062.4	4286058.885	4.286058885e+6
4062.5	4286164.3906	4.2861643906e+6
4062.6	4286269.8962	4.2862698962e+6
4062.7	4286375.4018	4.2863754018e+6
4062.8	4286480.9074	4.2864809074e+6
4062.9	4286586.413	4.286586413e+6
4063	4286691.9186	4.2866919186e+6
4063.1	4286797.4241	4.2867974241e+6
4063.2	4286902.9297	4.2869029297e+6
4063.3	4287008.4353	4.2870084353e+6
4063.4	4287113.9409	4.2871139409e+6
4063.5	4287219.4465	4.2872194465e+6
4063.6	4287324.9521	4.2873249521e+6
4063.7	4287430.4576	4.2874304576e+6
4063.8	4287535.9632	4.2875359632e+6
4063.9	4287641.4688	4.2876414688e+6
4064	4287746.9744	4.2877469744e+6
4064.1	4287852.48	4.28785248e+6
4064.2	4287957.9856	4.2879579856e+6
4064.3	4288063.4912	4.2880634912e+6
4064.4	4288168.9967	4.2881689967e+6
4064.5	4288274.5023	4.2882745023e+6
4064.6	4288380.0079	4.2883800079e+6
4064.7	4288485.5135	4.2884855135e+6
4064.8	4288591.0191	4.2885910191e+6
4064.9	4288696.5247	4.2886965247e+6
4065	4288802.0303	4.2888020303e+6
4065.1	4288907.5358	4.2889075358e+6
4065.2	4289013.0414	4.2890130414e+6
4065.3	4289118.547	4.289118547e+6
4065.4	4289224.0526	4.2892240526e+6
4065.5	4289329.5582	4.2893295582e+6
4065.6	4289435.0638	4.2894350638e+6
4065.7	4289540.5693	4.2895405693e+6
4065.8	4289646.0749	4.2896460749e+6
4065.9	4289751.5805	4.2897515805e+6
4066	4289857.0861	4.2898570861e+6
4066.1	4289962.5917	4.2899625917e+6

4066.2	4290068.0973	4.2900680973e+6
4066.3	4290173.6029	4.2901736029e+6
4066.4	4290279.1084	4.2902791084e+6
4066.5	4290384.614	4.290384614e+6
4066.6	4290490.1196	4.2904901196e+6
4066.7	4290595.6252	4.2905956252e+6
4066.8	4290701.1308	4.2907011308e+6
4066.9	4290806.6364	4.2908066364e+6
4067	4290912.142	4.290912142e+6
4067.1	4291017.6475	4.2910176475e+6
4067.2	4291123.1531	4.2911231531e+6
4067.3	4291228.6587	4.2912286587e+6
4067.4	4291334.1643	4.2913341643e+6
4067.5	4291439.6699	4.2914396699e+6
4067.6	4291545.1755	4.2915451755e+6
4067.7	4291650.681	4.291650681e+6
4067.8	4291756.1866	4.2917561866e+6
4067.9	4291861.6922	4.2918616922e+6
4068	4291967.1978	4.2919671978e+6
4068.1	4292072.7034	4.2920727034e+6
4068.2	4292178.209	4.292178209e+6
4068.3	4292283.7146	4.2922837146e+6
4068.4	4292389.2201	4.2923892201e+6
4068.5	4292494.7257	4.2924947257e+6
4068.6	4292600.2313	4.2926002313e+6
4068.7	4292705.7369	4.2927057369e+6
4068.8	4292811.2425	4.2928112425e+6
4068.9	4292916.7481	4.2929167481e+6
4069	4293022.2537	4.2930222537e+6
4069.1	4293127.7592	4.2931277592e+6
4069.2	4293233.2648	4.2932332648e+6
4069.3	4293338.7704	4.2933387704e+6
4069.4	4293444.276	4.293444276e+6
4069.5	4293549.7816	4.2935497816e+6
4069.6	4293655.2872	4.2936552872e+6
4069.7	4293760.7927	4.2937607927e+6
4069.8	4293866.2983	4.2938662983e+6
4069.9	4293971.8039	4.2939718039e+6

4070	4294077.3095	4.2940773095e+6
4070.1	4294182.8151	4.2941828151e+6
4070.2	4294288.3207	4.2942883207e+6
4070.3	4294393.8263	4.2943938263e+6
4070.4	4294499.3318	4.2944993318e+6
4070.5	4294604.8374	4.2946048374e+6
4070.6	4294710.343	4.294710343e+6
4070.7	4294815.8486	4.2948158486e+6
4070.8	4294921.3542	4.2949213542e+6
4070.9	4295026.8598	4.2950268598e+6
4071	4295132.3654	4.2951323654e+6
4071.1	4295237.8709	4.2952378709e+6
4071.2	4295343.3765	4.2953433765e+6
4071.3	4295448.8821	4.2954488821e+6
4071.4	4295554.3877	4.2955543877e+6
4071.5	4295659.8933	4.2956598933e+6
4071.6	4295765.3989	4.2957653989e+6
4071.7	4295870.9044	4.2958709044e+6
4071.8	4295976.41	4.29597641e+6
4071.9	4296081.9156	4.2960819156e+6
4072	4296187.4212	4.2961874212e+6
4072.1	4296292.9268	4.2962929268e+6
4072.2	4296398.4324	4.2963984324e+6
4072.3	4296503.938	4.296503938e+6
4072.4	4296609.4435	4.2966094435e+6
4072.5	4296714.9491	4.2967149491e+6
4072.6	4296820.4547	4.2968204547e+6
4072.7	4296925.9603	4.2969259603e+6
4072.8	4297031.4659	4.2970314659e+6
4072.9	4297136.9715	4.2971369715e+6
4073	4297242.4771	4.2972424771e+6
4073.1	4297347.9826	4.2973479826e+6
4073.2	4297453.4882	4.2974534882e+6
4073.3	4297558.9938	4.2975589938e+6
4073.4	4297664.4994	4.2976644994e+6
4073.5	4297770.005	4.297770005e+6
4073.6	4297875.5106	4.2978755106e+6
4073.7	4297981.0161	4.2979810161e+6

4073.8	4298086.5217	4.2980865217e+6
4073.9	4298192.0273	4.2981920273e+6
4074	4298297.5329	4.2982975329e+6
4074.1	4298403.0385	4.2984030385e+6
4074.2	4298508.5441	4.2985085441e+6
4074.3	4298614.0497	4.2986140497e+6
4074.4	4298719.5552	4.2987195552e+6
4074.5	4298825.0608	4.2988250608e+6
4074.6	4298930.5664	4.2989305664e+6
4074.7	4299036.072	4.299036072e+6
4074.8	4299141.5776	4.2991415776e+6
4074.9	4299247.0832	4.2992470832e+6
4075	4299352.5888	4.2993525888e+6
4075.1	4299458.0943	4.2994580943e+6
4075.2	4299563.5999	4.2995635999e+6
4075.3	4299669.1055	4.2996691055e+6
4075.4	4299774.6111	4.2997746111e+6
4075.5	4299880.1167	4.2998801167e+6
4075.6	4299985.6223	4.2999856223e+6
4075.7	4300091.1278	4.3000911278e+6
4075.8	4300196.6334	4.3001966334e+6
4075.9	4300302.139	4.300302139e+6
4076	4300407.6446	4.3004076446e+6
4076.1	4300513.1502	4.3005131502e+6
4076.2	4300618.6558	4.3006186558e+6
4076.3	4300724.1614	4.3007241614e+6
4076.4	4300829.6669	4.3008296669e+6
4076.5	4300935.1725	4.3009351725e+6
4076.6	4301040.6781	4.3010406781e+6
4076.7	4301146.1837	4.3011461837e+6
4076.8	4301251.6893	4.3012516893e+6
4076.9	4301357.1949	4.3013571949e+6
4077	4301462.7005	4.3014627005e+6
4077.1	4301568.206	4.301568206e+6
4077.2	4301673.7116	4.3016737116e+6
4077.3	4301779.2172	4.3017792172e+6
4077.4	4301884.7228	4.3018847228e+6
4077.5	4301990.2284	4.3019902284e+6

4077.6	4302095.734	4.302095734e+6
4077.7	4302201.2395	4.3022012395e+6
4077.8	4302306.7451	4.3023067451e+6
4077.9	4302412.2507	4.3024122507e+6
4078	4302517.7563	4.3025177563e+6
4078.1	4302623.2619	4.3026232619e+6
4078.2	4302728.7675	4.3027287675e+6
4078.3	4302834.2731	4.3028342731e+6
4078.4	4302939.7786	4.3029397786e+6
4078.5	4303045.2842	4.3030452842e+6
4078.6	4303150.7898	4.3031507898e+6
4078.7	4303256.2954	4.3032562954e+6
4078.8	4303361.801	4.303361801e+6
4078.9	4303467.3066	4.3034673066e+6
4079	4303572.8122	4.3035728122e+6
4079.1	4303678.3177	4.3036783177e+6
4079.2	4303783.8233	4.3037838233e+6
4079.3	4303889.3289	4.3038893289e+6
4079.4	4303994.8345	4.3039948345e+6
4079.5	4304100.3401	4.3041003401e+6
4079.6	4304205.8457	4.3042058457e+6
4079.7	4304311.3512	4.3043113512e+6
4079.8	4304416.8568	4.3044168568e+6
4079.9	4304522.3624	4.3045223624e+6
4080	4304627.868	4.304627868e+6
4080.1	4304733.3736	4.3047333736e+6
4080.2	4304838.8792	4.3048388792e+6
4080.3	4304944.3848	4.3049443848e+6
4080.4	4305049.8903	4.3050498903e+6
4080.5	4305155.3959	4.3051553959e+6
4080.6	4305260.9015	4.3052609015e+6
4080.7	4305366.4071	4.3053664071e+6
4080.8	4305471.9127	4.3054719127e+6
4080.9	4305577.4183	4.3055774183e+6
4081	4305682.9239	4.3056829239e+6
4081.1	4305788.4294	4.3057884294e+6
4081.2	4305893.935	4.305893935e+6
4081.3	4305999.4406	4.3059994406e+6

4081.4	4306104.9462	4.3061049462e+6
4081.5	4306210.4518	4.3062104518e+6
4081.6	4306315.9574	4.3063159574e+6
4081.7	4306421.4629	4.3064214629e+6
4081.8	4306526.9685	4.3065269685e+6
4081.9	4306632.4741	4.3066324741e+6
4082	4306737.9797	4.3067379797e+6
4082.1	4306843.4853	4.3068434853e+6
4082.2	4306948.9909	4.3069489909e+6
4082.3	4307054.4965	4.3070544965e+6
4082.4	4307160.002	4.307160002e+6
4082.5	4307265.5076	4.3072655076e+6
4082.6	4307371.0132	4.3073710132e+6
4082.7	4307476.5188	4.3074765188e+6
4082.8	4307582.0244	4.3075820244e+6
4082.9	4307687.53	4.30768753e+6
4083	4307793.0356	4.3077930356e+6
4083.1	4307898.5411	4.3078985411e+6
4083.2	4308004.0467	4.3080040467e+6
4083.3	4308109.5523	4.3081095523e+6
4083.4	4308215.0579	4.3082150579e+6
4083.5	4308320.5635	4.3083205635e+6
4083.6	4308426.0691	4.3084260691e+6
4083.7	4308531.5746	4.3085315746e+6
4083.8	4308637.0802	4.3086370802e+6
4083.9	4308742.5858	4.3087425858e+6
4084	4308848.0914	4.3088480914e+6
4084.1	4308953.597	4.308953597e+6
4084.2	4309059.1026	4.3090591026e+6
4084.3	4309164.6082	4.3091646082e+6
4084.4	4309270.1137	4.3092701137e+6
4084.5	4309375.6193	4.3093756193e+6
4084.6	4309481.1249	4.3094811249e+6
4084.7	4309586.6305	4.3095866305e+6
4084.8	4309692.1361	4.3096921361e+6
4084.9	4309797.6417	4.3097976417e+6
4085	4309903.1473	4.3099031473e+6
4085.1	4310008.6528	4.3100086528e+6

4085.2	4310114.1584	4.3101141584e+6
4085.3	4310219.664	4.310219664e+6
4085.4	4310325.1696	4.3103251696e+6
4085.5	4310430.6752	4.3104306752e+6
4085.6	4310536.1808	4.3105361808e+6
4085.7	4310641.6863	4.3106416863e+6
4085.8	4310747.1919	4.3107471919e+6
4085.9	4310852.6975	4.3108526975e+6
4086	4310958.2031	4.3109582031e+6
4086.1	4311063.7087	4.3110637087e+6
4086.2	4311169.2143	4.3111692143e+6
4086.3	4311274.7199	4.3112747199e+6
4086.4	4311380.2254	4.3113802254e+6
4086.5	4311485.731	4.311485731e+6
4086.6	4311591.2366	4.3115912366e+6
4086.7	4311696.7422	4.3116967422e+6
4086.8	4311802.2478	4.3118022478e+6
4086.9	4311907.7534	4.3119077534e+6
4087	4312013.259	4.312013259e+6
4087.1	4312118.7645	4.3121187645e+6
4087.2	4312224.2701	4.3122242701e+6
4087.3	4312329.7757	4.3123297757e+6
4087.4	4312435.2813	4.3124352813e+6
4087.5	4312540.7869	4.3125407869e+6
4087.6	4312646.2925	4.3126462925e+6
4087.7	4312751.798	4.312751798e+6
4087.8	4312857.3036	4.3128573036e+6
4087.9	4312962.8092	4.3129628092e+6
4088	4313068.3148	4.3130683148e+6
4088.1	4313173.8204	4.3131738204e+6
4088.2	4313279.326	4.313279326e+6
4088.3	4313384.8316	4.3133848316e+6
4088.4	4313490.3371	4.3134903371e+6
4088.5	4313595.8427	4.3135958427e+6
4088.6	4313701.3483	4.3137013483e+6
4088.7	4313806.8539	4.3138068539e+6
4088.8	4313912.3595	4.3139123595e+6
4088.9	4314017.8651	4.3140178651e+6

4089	4314123.3707	4.3141233707e+6
4089.1	4314228.8762	4.3142288762e+6
4089.2	4314334.3818	4.3143343818e+6
4089.3	4314439.8874	4.3144398874e+6
4089.4	4314545.393	4.314545393e+6
4089.5	4314650.8986	4.3146508986e+6
4089.6	4314756.4042	4.3147564042e+6
4089.7	4314861.9097	4.3148619097e+6
4089.8	4314967.4153	4.3149674153e+6
4089.9	4315072.9209	4.3150729209e+6
4090	4315178.4265	4.3151784265e+6
4090.1	4315283.9321	4.3152839321e+6
4090.2	4315389.4377	4.3153894377e+6
4090.3	4315494.9433	4.3154949433e+6
4090.4	4315600.4488	4.3156004488e+6
4090.5	4315705.9544	4.3157059544e+6
4090.6	4315811.46	4.31581146e+6
4090.7	4315916.9656	4.3159169656e+6
4090.8	4316022.4712	4.3160224712e+6
4090.9	4316127.9768	4.3161279768e+6
4091	4316233.4824	4.3162334824e+6
4091.1	4316338.9879	4.3163389879e+6
4091.2	4316444.4935	4.3164444935e+6
4091.3	4316549.9991	4.3165499991e+6
4091.4	4316655.5047	4.3166555047e+6
4091.5	4316761.0103	4.3167610103e+6
4091.6	4316866.5159	4.3168665159e+6
4091.7	4316972.0214	4.3169720214e+6
4091.8	4317077.527	4.317077527e+6
4091.9	4317183.0326	4.3171830326e+6
4092	4317288.5382	4.3172885382e+6
4092.1	4317394.0438	4.3173940438e+6
4092.2	4317499.5494	4.3174995494e+6
4092.3	4317605.055	4.317605055e+6
4092.4	4317710.5605	4.3177105605e+6
4092.5	4317816.0661	4.3178160661e+6
4092.6	4317921.5717	4.3179215717e+6
4092.7	4318027.0773	4.3180270773e+6

4092.8	4318132.5829	4.3181325829e+6
4092.9	4318238.0885	4.3182380885e+6
4093	4318343.5941	4.3183435941e+6
4093.1	4318449.0996	4.3184490996e+6
4093.2	4318554.6052	4.3185546052e+6
4093.3	4318660.1108	4.3186601108e+6
4093.4	4318765.6164	4.3187656164e+6
4093.5	4318871.122	4.318871122e+6
4093.6	4318976.6276	4.3189766276e+6
4093.7	4319082.1331	4.3190821331e+6
4093.8	4319187.6387	4.3191876387e+6
4093.9	4319293.1443	4.3192931443e+6
4094	4319398.6499	4.3193986499e+6
4094.1	4319504.1555	4.3195041555e+6
4094.2	4319609.6611	4.3196096611e+6
4094.3	4319715.1667	4.3197151667e+6
4094.4	4319820.6722	4.3198206722e+6
4094.5	4319926.1778	4.3199261778e+6
4094.6	4320031.6834	4.3200316834e+6
4094.7	4320137.189	4.320137189e+6
4094.8	4320242.6946	4.3202426946e+6
4094.9	4320348.2002	4.3203482002e+6
4095	4320453.7058	4.3204537058e+6
4095.1	4320559.2113	4.3205592113e+6
4095.2	4320664.7169	4.3206647169e+6
4095.3	4320770.2225	4.3207702225e+6
4095.4	4320875.7281	4.3208757281e+6
4095.5	4320981.2337	4.3209812337e+6
4095.6	4321086.7393	4.3210867393e+6
4095.7	4321192.2448	4.3211922448e+6
4095.8	4321297.7504	4.3212977504e+6
4095.9	4321403.256	4.321403256e+6
4096	4321508.7616	4.3215087616e+6
4096.1	4321614.2672	4.3216142672e+6
4096.2	4321719.7728	4.3217197728e+6
4096.3	4321825.2784	4.3218252784e+6
4096.4	4321930.7839	4.3219307839e+6
4096.5	4322036.2895	4.3220362895e+6

4096.6	4322141.7951	4.3221417951e+6
4096.7	4322247.3007	4.3222473007e+6
4096.8	4322352.8063	4.3223528063e+6
4096.9	4322458.3119	4.3224583119e+6
4097	4322563.8175	4.3225638175e+6
4097.1	4322669.323	4.322669323e+6
4097.2	4322774.8286	4.3227748286e+6
4097.3	4322880.3342	4.3228803342e+6
4097.4	4322985.8398	4.3229858398e+6
4097.5	4323091.3454	4.3230913454e+6
4097.6	4323196.851	4.323196851e+6
4097.7	4323302.3565	4.3233023565e+6
4097.8	4323407.8621	4.3234078621e+6
4097.9	4323513.3677	4.3235133677e+6
4098	4323618.8733	4.3236188733e+6
4098.1	4323724.3789	4.3237243789e+6
4098.2	4323829.8845	4.3238298845e+6
4098.3	4323935.3901	4.3239353901e+6
4098.4	4324040.8956	4.3240408956e+6
4098.5	4324146.4012	4.3241464012e+6
4098.6	4324251.9068	4.3242519068e+6
4098.7	4324357.4124	4.3243574124e+6
4098.8	4324462.918	4.324462918e+6
4098.9	4324568.4236	4.3245684236e+6
4099	4324673.9292	4.3246739292e+6
4099.1	4324779.4347	4.3247794347e+6
4099.2	4324884.9403	4.3248849403e+6
4099.3	4324990.4459	4.3249904459e+6
4099.4	4325095.9515	4.3250959515e+6
4099.5	4325201.4571	4.3252014571e+6
4099.6	4325306.9627	4.3253069627e+6
4099.7	4325412.4682	4.3254124682e+6
4099.8	4325517.9738	4.3255179738e+6
4099.9	4325623.4794	4.3256234794e+6
4100	4325728.985	4.325728985e+6
4100.1	4325834.4906	4.3258344906e+6
4100.2	4325939.9962	4.3259399962e+6
4100.3	4326045.5018	4.3260455018e+6

4100.4	4326151.0073	4.3261510073e+6
4100.5	4326256.5129	4.3262565129e+6
4100.6	4326362.0185	4.3263620185e+6
4100.7	4326467.5241	4.3264675241e+6
4100.8	4326573.0297	4.3265730297e+6
4100.9	4326678.5353	4.3266785353e+6
4101	4326784.0409	4.3267840409e+6
4101.1	4326889.5464	4.3268895464e+6
4101.2	4326995.052	4.326995052e+6
4101.3	4327100.5576	4.3271005576e+6
4101.4	4327206.0632	4.3272060632e+6
4101.5	4327311.5688	4.3273115688e+6
4101.6	4327417.0744	4.3274170744e+6
4101.7	4327522.5799	4.3275225799e+6
4101.8	4327628.0855	4.3276280855e+6
4101.9	4327733.5911	4.3277335911e+6
4102	4327839.0967	4.3278390967e+6
4102.1	4327944.6023	4.3279446023e+6
4102.2	4328050.1079	4.3280501079e+6
4102.3	4328155.6135	4.3281556135e+6
4102.4	4328261.119	4.328261119e+6
4102.5	4328366.6246	4.3283666246e+6
4102.6	4328472.1302	4.3284721302e+6
4102.7	4328577.6358	4.3285776358e+6
4102.8	4328683.1414	4.3286831414e+6
4102.9	4328788.647	4.328788647e+6
4103	4328894.1526	4.3288941526e+6
4103.1	4328999.6581	4.3289996581e+6
4103.2	4329105.1637	4.3291051637e+6
4103.3	4329210.6693	4.3292106693e+6
4103.4	4329316.1749	4.3293161749e+6
4103.5	4329421.6805	4.3294216805e+6
4103.6	4329527.1861	4.3295271861e+6
4103.7	4329632.6916	4.3296326916e+6
4103.8	4329738.1972	4.3297381972e+6
4103.9	4329843.7028	4.3298437028e+6
4104	4329949.2084	4.3299492084e+6
4104.1	4330054.714	4.330054714e+6

4104.2	4330160.2196	4.3301602196e+6
4104.3	4330265.7252	4.3302657252e+6
4104.4	4330371.2307	4.3303712307e+6
4104.5	4330476.7363	4.3304767363e+6
4104.6	4330582.2419	4.3305822419e+6
4104.7	4330687.7475	4.3306877475e+6
4104.8	4330793.2531	4.3307932531e+6
4104.9	4330898.7587	4.3308987587e+6
4105	4331004.2643	4.3310042643e+6
4105.1	4331109.7698	4.3311097698e+6
4105.2	4331215.2754	4.3312152754e+6
4105.3	4331320.781	4.331320781e+6
4105.4	4331426.2866	4.3314262866e+6
4105.5	4331531.7922	4.3315317922e+6
4105.6	4331637.2978	4.3316372978e+6
4105.7	4331742.8033	4.3317428033e+6
4105.8	4331848.3089	4.3318483089e+6
4105.9	4331953.8145	4.3319538145e+6
4106	4332059.3201	4.3320593201e+6
4106.1	4332164.8257	4.3321648257e+6
4106.2	4332270.3313	4.3322703313e+6
4106.3	4332375.8369	4.3323758369e+6
4106.4	4332481.3424	4.3324813424e+6
4106.5	4332586.848	4.332586848e+6
4106.6	4332692.3536	4.3326923536e+6
4106.7	4332797.8592	4.3327978592e+6
4106.8	4332903.3648	4.3329033648e+6
4106.9	4333008.8704	4.3330088704e+6
4107	4333114.376	4.333114376e+6
4107.1	4333219.8815	4.3332198815e+6
4107.2	4333325.3871	4.3333253871e+6
4107.3	4333430.8927	4.3334308927e+6
4107.4	4333536.3983	4.3335363983e+6
4107.5	4333641.9039	4.3336419039e+6
4107.6	4333747.4095	4.3337474095e+6
4107.7	4333852.915	4.333852915e+6
4107.8	4333958.4206	4.3339584206e+6
4107.9	4334063.9262	4.3340639262e+6

4108	4334169.4318	4.3341694318e+6
4108.1	4334274.9374	4.3342749374e+6
4108.2	4334380.443	4.334380443e+6
4108.3	4334485.9486	4.3344859486e+6
4108.4	4334591.4541	4.3345914541e+6
4108.5	4334696.9597	4.3346969597e+6
4108.6	4334802.4653	4.3348024653e+6
4108.7	4334907.9709	4.3349079709e+6
4108.8	4335013.4765	4.3350134765e+6
4108.9	4335118.9821	4.3351189821e+6
4109	4335224.4877	4.3352244877e+6
4109.1	4335329.9932	4.3353299932e+6
4109.2	4335435.4988	4.3354354988e+6
4109.3	4335541.0044	4.3355410044e+6
4109.4	4335646.51	4.33564651e+6
4109.5	4335752.0156	4.3357520156e+6
4109.6	4335857.5212	4.3358575212e+6
4109.7	4335963.0267	4.3359630267e+6
4109.8	4336068.5323	4.3360685323e+6
4109.9	4336174.0379	4.3361740379e+6
4110	4336279.5435	4.3362795435e+6
4110.1	4336385.0491	4.3363850491e+6
4110.2	4336490.5547	4.3364905547e+6
4110.3	4336596.0603	4.3365960603e+6
4110.4	4336701.5658	4.3367015658e+6
4110.5	4336807.0714	4.3368070714e+6
4110.6	4336912.577	4.336912577e+6
4110.7	4337018.0826	4.3370180826e+6
4110.8	4337123.5882	4.3371235882e+6
4110.9	4337229.0938	4.3372290938e+6
4111	4337334.5994	4.3373345994e+6
4111.1	4337440.1049	4.3374401049e+6
4111.2	4337545.6105	4.3375456105e+6
4111.3	4337651.1161	4.3376511161e+6
4111.4	4337756.6217	4.3377566217e+6
4111.5	4337862.1273	4.3378621273e+6
4111.6	4337967.6329	4.3379676329e+6
4111.7	4338073.1384	4.3380731384e+6

4111.8	4338178.644	4.338178644e+6
4111.9	4338284.1496	4.3382841496e+6
4112	4338389.6552	4.3383896552e+6
4112.1	4338495.1608	4.3384951608e+6
4112.2	4338600.6664	4.3386006664e+6
4112.3	4338706.172	4.338706172e+6
4112.4	4338811.6775	4.3388116775e+6
4112.5	4338917.1831	4.3389171831e+6
4112.6	4339022.6887	4.3390226887e+6
4112.7	4339128.1943	4.3391281943e+6
4112.8	4339233.6999	4.3392336999e+6
4112.9	4339339.2055	4.3393392055e+6
4113	4339444.7111	4.3394447111e+6
4113.1	4339550.2166	4.3395502166e+6
4113.2	4339655.7222	4.3396557222e+6
4113.3	4339761.2278	4.3397612278e+6
4113.4	4339866.7334	4.3398667334e+6
4113.5	4339972.239	4.339972239e+6
4113.6	4340077.7446	4.3400777446e+6
4113.7	4340183.2501	4.3401832501e+6
4113.8	4340288.7557	4.3402887557e+6
4113.9	4340394.2613	4.3403942613e+6
4114	4340499.7669	4.3404997669e+6
4114.1	4340605.2725	4.3406052725e+6
4114.2	4340710.7781	4.3407107781e+6
4114.3	4340816.2837	4.3408162837e+6
4114.4	4340921.7892	4.3409217892e+6
4114.5	4341027.2948	4.3410272948e+6
4114.6	4341132.8004	4.3411328004e+6
4114.7	4341238.306	4.341238306e+6
4114.8	4341343.8116	4.3413438116e+6
4114.9	4341449.3172	4.3414493172e+6
4115	4341554.8228	4.3415548228e+6
4115.1	4341660.3283	4.3416603283e+6
4115.2	4341765.8339	4.3417658339e+6
4115.3	4341871.3395	4.3418713395e+6
4115.4	4341976.8451	4.3419768451e+6
4115.5	4342082.3507	4.3420823507e+6

4115.6	4342187.8563	4.3421878563e+6
4115.7	4342293.3618	4.3422933618e+6
4115.8	4342398.8674	4.3423988674e+6
4115.9	4342504.373	4.342504373e+6
4116	4342609.8786	4.3426098786e+6
4116.1	4342715.3842	4.3427153842e+6
4116.2	4342820.8898	4.3428208898e+6
4116.3	4342926.3954	4.3429263954e+6
4116.4	4343031.9009	4.3430319009e+6
4116.5	4343137.4065	4.3431374065e+6
4116.6	4343242.9121	4.3432429121e+6
4116.7	4343348.4177	4.3433484177e+6
4116.8	4343453.9233	4.3434539233e+6
4116.9	4343559.4289	4.3435594289e+6
4117	4343664.9345	4.3436649345e+6
4117.1	4343770.44	4.34377044e+6
4117.2	4343875.9456	4.3438759456e+6
4117.3	4343981.4512	4.3439814512e+6
4117.4	4344086.9568	4.3440869568e+6
4117.5	4344192.4624	4.3441924624e+6
4117.6	4344297.968	4.344297968e+6
4117.7	4344403.4735	4.3444034735e+6
4117.8	4344508.9791	4.3445089791e+6
4117.9	4344614.4847	4.3446144847e+6
4118	4344719.9903	4.3447199903e+6
4118.1	4344825.4959	4.3448254959e+6
4118.2	4344931.0015	4.3449310015e+6
4118.3	4345036.5071	4.3450365071e+6
4118.4	4345142.0126	4.3451420126e+6
4118.5	4345247.5182	4.3452475182e+6
4118.6	4345353.0238	4.3453530238e+6
4118.7	4345458.5294	4.3454585294e+6
4118.8	4345564.035	4.345564035e+6
4118.9	4345669.5406	4.3456695406e+6
4119	4345775.0462	4.3457750462e+6
4119.1	4345880.5517	4.3458805517e+6
4119.2	4345986.0573	4.3459860573e+6
4119.3	4346091.5629	4.3460915629e+6

4119.4	4346197.0685	4.3461970685e+6
4119.5	4346302.5741	4.3463025741e+6
4119.6	4346408.0797	4.3464080797e+6
4119.7	4346513.5852	4.3465135852e+6
4119.8	4346619.0908	4.3466190908e+6
4119.9	4346724.5964	4.3467245964e+6
4120	4346830.102	4.346830102e+6
4120.1	4346935.6076	4.3469356076e+6
4120.2	4347041.1132	4.3470411132e+6
4120.3	4347146.6188	4.3471466188e+6
4120.4	4347252.1243	4.3472521243e+6
4120.5	4347357.6299	4.3473576299e+6
4120.6	4347463.1355	4.3474631355e+6
4120.7	4347568.6411	4.3475686411e+6
4120.8	4347674.1467	4.3476741467e+6
4120.9	4347779.6523	4.3477796523e+6
4121	4347885.1579	4.3478851579e+6
4121.1	4347990.6634	4.3479906634e+6
4121.2	4348096.169	4.348096169e+6
4121.3	4348201.6746	4.3482016746e+6
4121.4	4348307.1802	4.3483071802e+6
4121.5	4348412.6858	4.3484126858e+6
4121.6	4348518.1914	4.3485181914e+6
4121.7	4348623.6969	4.3486236969e+6
4121.8	4348729.2025	4.3487292025e+6
4121.9	4348834.7081	4.3488347081e+6
4122	4348940.2137	4.3489402137e+6
4122.1	4349045.7193	4.3490457193e+6
4122.2	4349151.2249	4.3491512249e+6
4122.3	4349256.7305	4.3492567305e+6
4122.4	4349362.236	4.349362236e+6
4122.5	4349467.7416	4.3494677416e+6
4122.6	4349573.2472	4.3495732472e+6
4122.7	4349678.7528	4.3496787528e+6
4122.8	4349784.2584	4.3497842584e+6
4122.9	4349889.764	4.349889764e+6
4123	4349995.2696	4.3499952696e+6
4123.1	4350100.7751	4.3501007751e+6

4123.2	4350206.2807	4.3502062807e+6
4123.3	4350311.7863	4.3503117863e+6
4123.4	4350417.2919	4.3504172919e+6
4123.5	4350522.7975	4.3505227975e+6
4123.6	4350628.3031	4.3506283031e+6
4123.7	4350733.8086	4.3507338086e+6
4123.8	4350839.3142	4.3508393142e+6
4123.9	4350944.8198	4.3509448198e+6
4124	4351050.3254	4.3510503254e+6
4124.1	4351155.831	4.351155831e+6
4124.2	4351261.3366	4.3512613366e+6
4124.3	4351366.8422	4.3513668422e+6
4124.4	4351472.3477	4.3514723477e+6
4124.5	4351577.8533	4.3515778533e+6
4124.6	4351683.3589	4.3516833589e+6
4124.7	4351788.8645	4.3517888645e+6
4124.8	4351894.3701	4.3518943701e+6
4124.9	4351999.8757	4.3519998757e+6
4125	4352105.3813	4.3521053813e+6
4125.1	4352210.8868	4.3522108868e+6
4125.2	4352316.3924	4.3523163924e+6
4125.3	4352421.898	4.352421898e+6
4125.4	4352527.4036	4.3525274036e+6
4125.5	4352632.9092	4.3526329092e+6
4125.6	4352738.4148	4.3527384148e+6
4125.7	4352843.9203	4.3528439203e+6
4125.8	4352949.4259	4.3529494259e+6
4125.9	4353054.9315	4.3530549315e+6
4126	4353160.4371	4.3531604371e+6
4126.1	4353265.9427	4.3532659427e+6
4126.2	4353371.4483	4.3533714483e+6
4126.3	4353476.9539	4.3534769539e+6
4126.4	4353582.4594	4.3535824594e+6
4126.5	4353687.965	4.353687965e+6
4126.6	4353793.4706	4.3537934706e+6
4126.7	4353898.9762	4.3538989762e+6
4126.8	4354004.4818	4.3540044818e+6
4126.9	4354109.9874	4.3541099874e+6

4127	4354215.493	4.354215493e+6
4127.1	4354320.9985	4.3543209985e+6
4127.2	4354426.5041	4.3544265041e+6
4127.3	4354532.0097	4.3545320097e+6
4127.4	4354637.5153	4.3546375153e+6
4127.5	4354743.0209	4.3547430209e+6
4127.6	4354848.5265	4.3548485265e+6
4127.7	4354954.032	4.354954032e+6
4127.8	4355059.5376	4.3550595376e+6
4127.9	4355165.0432	4.3551650432e+6
4128	4355270.5488	4.3552705488e+6
4128.1	4355376.0544	4.3553760544e+6
4128.2	4355481.56	4.35548156e+6
4128.3	4355587.0656	4.3555870656e+6
4128.4	4355692.5711	4.3556925711e+6
4128.5	4355798.0767	4.3557980767e+6
4128.6	4355903.5823	4.3559035823e+6
4128.7	4356009.0879	4.3560090879e+6
4128.8	4356114.5935	4.3561145935e+6
4128.9	4356220.0991	4.3562200991e+6
4129	4356325.6047	4.3563256047e+6
4129.1	4356431.1102	4.3564311102e+6
4129.2	4356536.6158	4.3565366158e+6
4129.3	4356642.1214	4.3566421214e+6
4129.4	4356747.627	4.356747627e+6
4129.5	4356853.1326	4.3568531326e+6
4129.6	4356958.6382	4.3569586382e+6
4129.7	4357064.1437	4.3570641437e+6
4129.8	4357169.6493	4.3571696493e+6
4129.9	4357275.1549	4.3572751549e+6
4130	4357380.6605	4.3573806605e+6
4130.1	4357486.1661	4.3574861661e+6
4130.2	4357591.6717	4.3575916717e+6
4130.3	4357697.1773	4.3576971773e+6
4130.4	4357802.6828	4.3578026828e+6
4130.5	4357908.1884	4.3579081884e+6
4130.6	4358013.694	4.358013694e+6
4130.7	4358119.1996	4.3581191996e+6

4130.8	4358224.7052	4.3582247052e+6
4130.9	4358330.2108	4.3583302108e+6
4131	4358435.7164	4.3584357164e+6
4131.1	4358541.2219	4.3585412219e+6
4131.2	4358646.7275	4.3586467275e+6
4131.3	4358752.2331	4.3587522331e+6
4131.4	4358857.7387	4.3588577387e+6
4131.5	4358963.2443	4.3589632443e+6
4131.6	4359068.7499	4.3590687499e+6
4131.7	4359174.2554	4.3591742554e+6
4131.8	4359279.761	4.359279761e+6
4131.9	4359385.2666	4.3593852666e+6
4132	4359490.7722	4.3594907722e+6
4132.1	4359596.2778	4.3595962778e+6
4132.2	4359701.7834	4.3597017834e+6
4132.3	4359807.289	4.359807289e+6
4132.4	4359912.7945	4.3599127945e+6
4132.5	4360018.3001	4.3600183001e+6
4132.6	4360123.8057	4.3601238057e+6
4132.7	4360229.3113	4.3602293113e+6
4132.8	4360334.8169	4.3603348169e+6
4132.9	4360440.3225	4.3604403225e+6
4133	4360545.8281	4.3605458281e+6
4133.1	4360651.3336	4.3606513336e+6
4133.2	4360756.8392	4.3607568392e+6
4133.3	4360862.3448	4.3608623448e+6
4133.4	4360967.8504	4.3609678504e+6
4133.5	4361073.356	4.361073356e+6
4133.6	4361178.8616	4.3611788616e+6
4133.7	4361284.3671	4.3612843671e+6
4133.8	4361389.8727	4.3613898727e+6
4133.9	4361495.3783	4.3614953783e+6
4134	4361600.8839	4.3616008839e+6
4134.1	4361706.3895	4.3617063895e+6
4134.2	4361811.8951	4.3618118951e+6
4134.3	4361917.4007	4.3619174007e+6
4134.4	4362022.9062	4.3620229062e+6
4134.5	4362128.4118	4.3621284118e+6

4134.6	4362233.9174	4.3622339174e+6
4134.7	4362339.423	4.362339423e+6
4134.8	4362444.9286	4.3624449286e+6
4134.9	4362550.4342	4.3625504342e+6
4135	4362655.9398	4.3626559398e+6
4135.1	4362761.4453	4.3627614453e+6
4135.2	4362866.9509	4.3628669509e+6
4135.3	4362972.4565	4.3629724565e+6
4135.4	4363077.9621	4.3630779621e+6
4135.5	4363183.4677	4.3631834677e+6
4135.6	4363288.9733	4.3632889733e+6
4135.7	4363394.4788	4.3633944788e+6
4135.8	4363499.9844	4.3634999844e+6
4135.9	4363605.49	4.36360549e+6
4136	4363710.9956	4.3637109956e+6
4136.1	4363816.5012	4.3638165012e+6
4136.2	4363922.0068	4.3639220068e+6
4136.3	4364027.5124	4.3640275124e+6
4136.4	4364133.0179	4.3641330179e+6
4136.5	4364238.5235	4.3642385235e+6
4136.6	4364344.0291	4.3643440291e+6
4136.7	4364449.5347	4.3644495347e+6
4136.8	4364555.0403	4.3645550403e+6
4136.9	4364660.5459	4.3646605459e+6
4137	4364766.0515	4.3647660515e+6
4137.1	4364871.557	4.364871557e+6
4137.2	4364977.0626	4.3649770626e+6
4137.3	4365082.5682	4.3650825682e+6
4137.4	4365188.0738	4.3651880738e+6
4137.5	4365293.5794	4.3652935794e+6
4137.6	4365399.085	4.365399085e+6
4137.7	4365504.5905	4.3655045905e+6
4137.8	4365610.0961	4.3656100961e+6
4137.9	4365715.6017	4.3657156017e+6
4138	4365821.1073	4.3658211073e+6
4138.1	4365926.6129	4.3659266129e+6
4138.2	4366032.1185	4.3660321185e+6
4138.3	4366137.6241	4.3661376241e+6

4138.4	4366243.1296	4.3662431296e+6
4138.5	4366348.6352	4.3663486352e+6
4138.6	4366454.1408	4.3664541408e+6
4138.7	4366559.6464	4.3665596464e+6
4138.8	4366665.152	4.366665152e+6
4138.9	4366770.6576	4.3667706576e+6
4139	4366876.1632	4.3668761632e+6
4139.1	4366981.6687	4.3669816687e+6
4139.2	4367087.1743	4.3670871743e+6
4139.3	4367192.6799	4.3671926799e+6
4139.4	4367298.1855	4.3672981855e+6
4139.5	4367403.6911	4.3674036911e+6
4139.6	4367509.1967	4.3675091967e+6
4139.7	4367614.7022	4.3676147022e+6
4139.8	4367720.2078	4.3677202078e+6
4139.9	4367825.7134	4.3678257134e+6
4140	4367931.219	4.367931219e+6
4140.1	4368036.7246	4.3680367246e+6
4140.2	4368142.2302	4.3681422302e+6
4140.3	4368247.7358	4.3682477358e+6
4140.4	4368353.2413	4.3683532413e+6
4140.5	4368458.7469	4.3684587469e+6
4140.6	4368564.2525	4.3685642525e+6
4140.7	4368669.7581	4.3686697581e+6
4140.8	4368775.2637	4.3687752637e+6
4140.9	4368880.7693	4.3688807693e+6
4141	4368986.2749	4.3689862749e+6
4141.1	4369091.7804	4.3690917804e+6
4141.2	4369197.286	4.369197286e+6
4141.3	4369302.7916	4.3693027916e+6
4141.4	4369408.2972	4.3694082972e+6
4141.5	4369513.8028	4.3695138028e+6
4141.6	4369619.3084	4.3696193084e+6
4141.7	4369724.8139	4.3697248139e+6
4141.8	4369830.3195	4.3698303195e+6
4141.9	4369935.8251	4.3699358251e+6
4142	4370041.3307	4.3700413307e+6
4142.1	4370146.8363	4.3701468363e+6

4142.2	4370252.3419	4.3702523419e+6
4142.3	4370357.8475	4.3703578475e+6
4142.4	4370463.353	4.370463353e+6
4142.5	4370568.8586	4.3705688586e+6
4142.6	4370674.3642	4.3706743642e+6
4142.7	4370779.8698	4.3707798698e+6
4142.8	4370885.3754	4.3708853754e+6
4142.9	4370990.881	4.370990881e+6
4143	4371096.3866	4.3710963866e+6
4143.1	4371201.8921	4.3712018921e+6
4143.2	4371307.3977	4.3713073977e+6
4143.3	4371412.9033	4.3714129033e+6
4143.4	4371518.4089	4.3715184089e+6
4143.5	4371623.9145	4.3716239145e+6
4143.6	4371729.4201	4.3717294201e+6
4143.7	4371834.9256	4.3718349256e+6
4143.8	4371940.4312	4.3719404312e+6
4143.9	4372045.9368	4.3720459368e+6
4144	4372151.4424	4.3721514424e+6
4144.1	4372256.948	4.372256948e+6
4144.2	4372362.4536	4.3723624536e+6
4144.3	4372467.9592	4.3724679592e+6
4144.4	4372573.4647	4.3725734647e+6
4144.5	4372678.9703	4.3726789703e+6
4144.6	4372784.4759	4.3727844759e+6
4144.7	4372889.9815	4.3728899815e+6
4144.8	4372995.4871	4.3729954871e+6
4144.9	4373100.9927	4.3731009927e+6
4145	4373206.4983	4.3732064983e+6
4145.1	4373312.0038	4.3733120038e+6
4145.2	4373417.5094	4.3734175094e+6
4145.3	4373523.015	4.373523015e+6
4145.4	4373628.5206	4.3736285206e+6
4145.5	4373734.0262	4.3737340262e+6
4145.6	4373839.5318	4.3738395318e+6
4145.7	4373945.0373	4.3739450373e+6
4145.8	4374050.5429	4.3740505429e+6
4145.9	4374156.0485	4.3741560485e+6

4146	4374261.5541	4.3742615541e+6
4146.1	4374367.0597	4.3743670597e+6
4146.2	4374472.5653	4.3744725653e+6
4146.3	4374578.0709	4.3745780709e+6
4146.4	4374683.5764	4.3746835764e+6
4146.5	4374789.082	4.374789082e+6
4146.6	4374894.5876	4.3748945876e+6
4146.7	4375000.0932	4.3750000932e+6
4146.8	4375105.5988	4.3751055988e+6
4146.9	4375211.1044	4.3752111044e+6
4147	4375316.61	4.37531661e+6
4147.1	4375422.1155	4.3754221155e+6
4147.2	4375527.6211	4.3755276211e+6
4147.3	4375633.1267	4.3756331267e+6
4147.4	4375738.6323	4.3757386323e+6
4147.5	4375844.1379	4.3758441379e+6
4147.6	4375949.6435	4.3759496435e+6
4147.7	4376055.149	4.376055149e+6
4147.8	4376160.6546	4.3761606546e+6
4147.9	4376266.1602	4.3762661602e+6
4148	4376371.6658	4.3763716658e+6
4148.1	4376477.1714	4.3764771714e+6
4148.2	4376582.677	4.376582677e+6
4148.3	4376688.1826	4.3766881826e+6
4148.4	4376793.6881	4.3767936881e+6
4148.5	4376899.1937	4.3768991937e+6
4148.6	4377004.6993	4.3770046993e+6
4148.7	4377110.2049	4.3771102049e+6
4148.8	4377215.7105	4.3772157105e+6
4148.9	4377321.2161	4.3773212161e+6
4149	4377426.7217	4.3774267217e+6
4149.1	4377532.2272	4.3775322272e+6
4149.2	4377637.7328	4.3776377328e+6
4149.3	4377743.2384	4.3777432384e+6
4149.4	4377848.744	4.377848744e+6
4149.5	4377954.2496	4.3779542496e+6
4149.6	4378059.7552	4.3780597552e+6
4149.7	4378165.2607	4.3781652607e+6

4149.8	4378270.7663	4.3782707663e+6
4149.9	4378376.2719	4.3783762719e+6
4150	4378481.7775	4.3784817775e+6
4150.1	4378587.2831	4.3785872831e+6
4150.2	4378692.7887	4.3786927887e+6
4150.3	4378798.2943	4.3787982943e+6
4150.4	4378903.7998	4.3789037998e+6
4150.5	4379009.3054	4.3790093054e+6
4150.6	4379114.811	4.379114811e+6
4150.7	4379220.3166	4.3792203166e+6
4150.8	4379325.8222	4.3793258222e+6
4150.9	4379431.3278	4.3794313278e+6
4151	4379536.8334	4.3795368334e+6
4151.1	4379642.3389	4.3796423389e+6
4151.2	4379747.8445	4.3797478445e+6
4151.3	4379853.3501	4.3798533501e+6
4151.4	4379958.8557	4.3799588557e+6
4151.5	4380064.3613	4.3800643613e+6
4151.6	4380169.8669	4.3801698669e+6
4151.7	4380275.3724	4.3802753724e+6
4151.8	4380380.878	4.380380878e+6
4151.9	4380486.3836	4.3804863836e+6
4152	4380591.8892	4.3805918892e+6
4152.1	4380697.3948	4.3806973948e+6
4152.2	4380802.9004	4.3808029004e+6
4152.3	4380908.406	4.380908406e+6
4152.4	4381013.9115	4.3810139115e+6
4152.5	4381119.4171	4.3811194171e+6
4152.6	4381224.9227	4.3812249227e+6
4152.7	4381330.4283	4.3813304283e+6
4152.8	4381435.9339	4.3814359339e+6
4152.9	4381541.4395	4.3815414395e+6
4153	4381646.9451	4.3816469451e+6
4153.1	4381752.4506	4.3817524506e+6
4153.2	4381857.9562	4.3818579562e+6
4153.3	4381963.4618	4.3819634618e+6
4153.4	4382068.9674	4.3820689674e+6
4153.5	4382174.473	4.382174473e+6

4153.6	4382279.9786	4.3822799786e+6
4153.7	4382385.4841	4.3823854841e+6
4153.8	4382490.9897	4.3824909897e+6
4153.9	4382596.4953	4.3825964953e+6
4154	4382702.0009	4.3827020009e+6
4154.1	4382807.5065	4.3828075065e+6
4154.2	4382913.0121	4.3829130121e+6
4154.3	4383018.5177	4.3830185177e+6
4154.4	4383124.0232	4.3831240232e+6
4154.5	4383229.5288	4.3832295288e+6
4154.6	4383335.0344	4.3833350344e+6
4154.7	4383440.54	4.38344054e+6
4154.8	4383546.0456	4.3835460456e+6
4154.9	4383651.5512	4.3836515512e+6
4155	4383757.0568	4.3837570568e+6
4155.1	4383862.5623	4.3838625623e+6
4155.2	4383968.0679	4.3839680679e+6
4155.3	4384073.5735	4.3840735735e+6
4155.4	4384179.0791	4.3841790791e+6
4155.5	4384284.5847	4.3842845847e+6
4155.6	4384390.0903	4.3843900903e+6
4155.7	4384495.5958	4.3844955958e+6
4155.8	4384601.1014	4.3846011014e+6
4155.9	4384706.607	4.384706607e+6
4156	4384812.1126	4.3848121126e+6
4156.1	4384917.6182	4.3849176182e+6
4156.2	4385023.1238	4.3850231238e+6
4156.3	4385128.6294	4.3851286294e+6
4156.4	4385234.1349	4.3852341349e+6
4156.5	4385339.6405	4.3853396405e+6
4156.6	4385445.1461	4.3854451461e+6
4156.7	4385550.6517	4.3855506517e+6
4156.8	4385656.1573	4.3856561573e+6
4156.9	4385761.6629	4.3857616629e+6
4157	4385867.1685	4.3858671685e+6
4157.1	4385972.674	4.385972674e+6
4157.2	4386078.1796	4.3860781796e+6
4157.3	4386183.6852	4.3861836852e+6

4157.4	4386289.1908	4.3862891908e+6
4157.5	4386394.6964	4.3863946964e+6
4157.6	4386500.202	4.386500202e+6
4157.7	4386605.7075	4.3866057075e+6
4157.8	4386711.2131	4.3867112131e+6
4157.9	4386816.7187	4.3868167187e+6
4158	4386922.2243	4.3869222243e+6
4158.1	4387027.7299	4.3870277299e+6
4158.2	4387133.2355	4.3871332355e+6
4158.3	4387238.7411	4.3872387411e+6
4158.4	4387344.2466	4.3873442466e+6
4158.5	4387449.7522	4.3874497522e+6
4158.6	4387555.2578	4.3875552578e+6
4158.7	4387660.7634	4.3876607634e+6
4158.8	4387766.269	4.387766269e+6
4158.9	4387871.7746	4.3878717746e+6
4159	4387977.2802	4.3879772802e+6
4159.1	4388082.7857	4.3880827857e+6
4159.2	4388188.2913	4.3881882913e+6
4159.3	4388293.7969	4.3882937969e+6
4159.4	4388399.3025	4.3883993025e+6
4159.5	4388504.8081	4.3885048081e+6
4159.6	4388610.3137	4.3886103137e+6
4159.7	4388715.8192	4.3887158192e+6
4159.8	4388821.3248	4.3888213248e+6
4159.9	4388926.8304	4.3889268304e+6
4160	4389032.336	4.389032336e+6
4160.1	4389137.8416	4.3891378416e+6
4160.2	4389243.3472	4.3892433472e+6
4160.3	4389348.8528	4.3893488528e+6
4160.4	4389454.3583	4.3894543583e+6
4160.5	4389559.8639	4.3895598639e+6
4160.6	4389665.3695	4.3896653695e+6
4160.7	4389770.8751	4.3897708751e+6
4160.8	4389876.3807	4.3898763807e+6
4160.9	4389981.8863	4.3899818863e+6
4161	4390087.3919	4.3900873919e+6
4161.1	4390192.8974	4.3901928974e+6

4161.2	4390298.403	4.390298403e+6
4161.3	4390403.9086	4.3904039086e+6
4161.4	4390509.4142	4.3905094142e+6
4161.5	4390614.9198	4.3906149198e+6
4161.6	4390720.4254	4.3907204254e+6
4161.7	4390825.9309	4.3908259309e+6
4161.8	4390931.4365	4.3909314365e+6
4161.9	4391036.9421	4.3910369421e+6
4162	4391142.4477	4.3911424477e+6
4162.1	4391247.9533	4.3912479533e+6
4162.2	4391353.4589	4.3913534589e+6
4162.3	4391458.9645	4.3914589645e+6
4162.4	4391564.47	4.39156447e+6
4162.5	4391669.9756	4.3916699756e+6
4162.6	4391775.4812	4.3917754812e+6
4162.7	4391880.9868	4.3918809868e+6
4162.8	4391986.4924	4.3919864924e+6
4162.9	4392091.998	4.392091998e+6
4163	4392197.5036	4.3921975036e+6
4163.1	4392303.0091	4.3923030091e+6
4163.2	4392408.5147	4.3924085147e+6
4163.3	4392514.0203	4.3925140203e+6
4163.4	4392619.5259	4.3926195259e+6
4163.5	4392725.0315	4.3927250315e+6
4163.6	4392830.5371	4.3928305371e+6
4163.7	4392936.0426	4.3929360426e+6
4163.8	4393041.5482	4.3930415482e+6
4163.9	4393147.0538	4.3931470538e+6
4164	4393252.5594	4.3932525594e+6
4164.1	4393358.065	4.393358065e+6
4164.2	4393463.5706	4.3934635706e+6
4164.3	4393569.0762	4.3935690762e+6
4164.4	4393674.5817	4.3936745817e+6
4164.5	4393780.0873	4.3937800873e+6
4164.6	4393885.5929	4.3938855929e+6
4164.7	4393991.0985	4.3939910985e+6
4164.8	4394096.6041	4.3940966041e+6
4164.9	4394202.1097	4.3942021097e+6

4165	4394307.6153	4.3943076153e+6
4165.1	4394413.1208	4.3944131208e+6
4165.2	4394518.6264	4.3945186264e+6
4165.3	4394624.132	4.394624132e+6
4165.4	4394729.6376	4.3947296376e+6
4165.5	4394835.1432	4.3948351432e+6
4165.6	4394940.6488	4.3949406488e+6
4165.7	4395046.1543	4.3950461543e+6
4165.8	4395151.6599	4.3951516599e+6
4165.9	4395257.1655	4.3952571655e+6
4166	4395362.6711	4.3953626711e+6
4166.1	4395468.1767	4.3954681767e+6
4166.2	4395573.6823	4.3955736823e+6
4166.3	4395679.1879	4.3956791879e+6
4166.4	4395784.6934	4.3957846934e+6
4166.5	4395890.199	4.395890199e+6
4166.6	4395995.7046	4.3959957046e+6
4166.7	4396101.2102	4.3961012102e+6
4166.8	4396206.7158	4.3962067158e+6
4166.9	4396312.2214	4.3963122214e+6
4167	4396417.727	4.396417727e+6
4167.1	4396523.2325	4.3965232325e+6
4167.2	4396628.7381	4.3966287381e+6
4167.3	4396734.2437	4.3967342437e+6
4167.4	4396839.7493	4.3968397493e+6
4167.5	4396945.2549	4.3969452549e+6
4167.6	4397050.7605	4.3970507605e+6
4167.7	4397156.266	4.397156266e+6
4167.8	4397261.7716	4.3972617716e+6
4167.9	4397367.2772	4.3973672772e+6
4168	4397472.7828	4.3974727828e+6
4168.1	4397578.2884	4.3975782884e+6
4168.2	4397683.794	4.397683794e+6
4168.3	4397789.2996	4.3977892996e+6
4168.4	4397894.8051	4.3978948051e+6
4168.5	4398000.3107	4.3980003107e+6
4168.6	4398105.8163	4.3981058163e+6
4168.7	4398211.3219	4.3982113219e+6

4168.8	4398316.8275	4.3983168275e+6
4168.9	4398422.3331	4.3984223331e+6
4169	4398527.8387	4.3985278387e+6
4169.1	4398633.3442	4.3986333442e+6
4169.2	4398738.8498	4.3987388498e+6
4169.3	4398844.3554	4.3988443554e+6
4169.4	4398949.861	4.398949861e+6
4169.5	4399055.3666	4.3990553666e+6
4169.6	4399160.8722	4.3991608722e+6
4169.7	4399266.3777	4.3992663777e+6
4169.8	4399371.8833	4.3993718833e+6
4169.9	4399477.3889	4.3994773889e+6
4170	4399582.8945	4.3995828945e+6
4170.1	4399688.4001	4.3996884001e+6
4170.2	4399793.9057	4.3997939057e+6
4170.3	4399899.4113	4.3998994113e+6
4170.4	4400004.9168	4.4000049168e+6
4170.5	4400110.4224	4.4001104224e+6
4170.6	4400215.928	4.400215928e+6
4170.7	4400321.4336	4.4003214336e+6
4170.8	4400426.9392	4.4004269392e+6
4170.9	4400532.4448	4.4005324448e+6
4171	4400637.9504	4.4006379504e+6
4171.1	4400743.4559	4.4007434559e+6
4171.2	4400848.9615	4.4008489615e+6
4171.3	4400954.4671	4.4009544671e+6
4171.4	4401059.9727	4.4010599727e+6
4171.5	4401165.4783	4.4011654783e+6
4171.6	4401270.9839	4.4012709839e+6
4171.7	4401376.4894	4.4013764894e+6
4171.8	4401481.995	4.401481995e+6
4171.9	4401587.5006	4.4015875006e+6
4172	4401693.0062	4.4016930062e+6
4172.1	4401798.5118	4.4017985118e+6
4172.2	4401904.0174	4.4019040174e+6
4172.3	4402009.523	4.402009523e+6
4172.4	4402115.0285	4.4021150285e+6
4172.5	4402220.5341	4.4022205341e+6

4172.6	4402326.0397	4.4023260397e+6
4172.7	4402431.5453	4.4024315453e+6
4172.8	4402537.0509	4.4025370509e+6
4172.9	4402642.5565	4.4026425565e+6
4173	4402748.0621	4.4027480621e+6
4173.1	4402853.5676	4.4028535676e+6
4173.2	4402959.0732	4.4029590732e+6
4173.3	4403064.5788	4.4030645788e+6
4173.4	4403170.0844	4.4031700844e+6
4173.5	4403275.59	4.40327559e+6
4173.6	4403381.0956	4.4033810956e+6
4173.7	4403486.6011	4.4034866011e+6
4173.8	4403592.1067	4.4035921067e+6
4173.9	4403697.6123	4.4036976123e+6
4174	4403803.1179	4.4038031179e+6
4174.1	4403908.6235	4.4039086235e+6
4174.2	4404014.1291	4.4040141291e+6
4174.3	4404119.6347	4.4041196347e+6
4174.4	4404225.1402	4.4042251402e+6
4174.5	4404330.6458	4.4043306458e+6
4174.6	4404436.1514	4.4044361514e+6
4174.7	4404541.657	4.404541657e+6
4174.8	4404647.1626	4.4046471626e+6
4174.9	4404752.6682	4.4047526682e+6
4175	4404858.1738	4.4048581738e+6
4175.1	4404963.6793	4.4049636793e+6
4175.2	4405069.1849	4.4050691849e+6
4175.3	4405174.6905	4.4051746905e+6
4175.4	4405280.1961	4.4052801961e+6
4175.5	4405385.7017	4.4053857017e+6
4175.6	4405491.2073	4.4054912073e+6
4175.7	4405596.7128	4.4055967128e+6
4175.8	4405702.2184	4.4057022184e+6
4175.9	4405807.724	4.405807724e+6
4176	4405913.2296	4.4059132296e+6
4176.1	4406018.7352	4.4060187352e+6
4176.2	4406124.2408	4.4061242408e+6
4176.3	4406229.7464	4.4062297464e+6

4176.4	4406335.2519	4.4063352519e+6
4176.5	4406440.7575	4.4064407575e+6
4176.6	4406546.2631	4.4065462631e+6
4176.7	4406651.7687	4.4066517687e+6
4176.8	4406757.2743	4.4067572743e+6
4176.9	4406862.7799	4.4068627799e+6
4177	4406968.2855	4.4069682855e+6
4177.1	4407073.791	4.407073791e+6
4177.2	4407179.2966	4.4071792966e+6
4177.3	4407284.8022	4.4072848022e+6
4177.4	4407390.3078	4.4073903078e+6
4177.5	4407495.8134	4.4074958134e+6
4177.6	4407601.319	4.407601319e+6
4177.7	4407706.8245	4.4077068245e+6
4177.8	4407812.3301	4.4078123301e+6
4177.9	4407917.8357	4.4079178357e+6
4178	4408023.3413	4.4080233413e+6
4178.1	4408128.8469	4.4081288469e+6
4178.2	4408234.3525	4.4082343525e+6
4178.3	4408339.8581	4.4083398581e+6
4178.4	4408445.3636	4.4084453636e+6
4178.5	4408550.8692	4.4085508692e+6
4178.6	4408656.3748	4.4086563748e+6
4178.7	4408761.8804	4.4087618804e+6
4178.8	4408867.386	4.408867386e+6
4178.9	4408972.8916	4.4089728916e+6
4179	4409078.3972	4.4090783972e+6
4179.1	4409183.9027	4.4091839027e+6
4179.2	4409289.4083	4.4092894083e+6
4179.3	4409394.9139	4.4093949139e+6
4179.4	4409500.4195	4.4095004195e+6
4179.5	4409605.9251	4.4096059251e+6
4179.6	4409711.4307	4.4097114307e+6
4179.7	4409816.9362	4.4098169362e+6
4179.8	4409922.4418	4.4099224418e+6
4179.9	4410027.9474	4.4100279474e+6
4180	4410133.453	4.410133453e+6
4180.1	4410238.9586	4.4102389586e+6

4180.2	4410344.4642	4.4103444642e+6
4180.3	4410449.9698	4.4104499698e+6
4180.4	4410555.4753	4.4105554753e+6
4180.5	4410660.9809	4.4106609809e+6
4180.6	4410766.4865	4.4107664865e+6
4180.7	4410871.9921	4.4108719921e+6
4180.8	4410977.4977	4.4109774977e+6
4180.9	4411083.0033	4.4110830033e+6
4181	4411188.5089	4.4111885089e+6
4181.1	4411294.0144	4.4112940144e+6
4181.2	4411399.52	4.41139952e+6
4181.3	4411505.0256	4.4115050256e+6
4181.4	4411610.5312	4.4116105312e+6
4181.5	4411716.0368	4.4117160368e+6
4181.6	4411821.5424	4.4118215424e+6
4181.7	4411927.0479	4.4119270479e+6
4181.8	4412032.5535	4.4120325535e+6
4181.9	4412138.0591	4.4121380591e+6
4182	4412243.5647	4.4122435647e+6
4182.1	4412349.0703	4.4123490703e+6
4182.2	4412454.5759	4.4124545759e+6
4182.3	4412560.0815	4.4125600815e+6
4182.4	4412665.587	4.412665587e+6
4182.5	4412771.0926	4.4127710926e+6
4182.6	4412876.5982	4.4128765982e+6
4182.7	4412982.1038	4.4129821038e+6
4182.8	4413087.6094	4.4130876094e+6
4182.9	4413193.115	4.413193115e+6
4183	4413298.6206	4.4132986206e+6
4183.1	4413404.1261	4.4134041261e+6
4183.2	4413509.6317	4.4135096317e+6
4183.3	4413615.1373	4.4136151373e+6
4183.4	4413720.6429	4.4137206429e+6
4183.5	4413826.1485	4.4138261485e+6
4183.6	4413931.6541	4.4139316541e+6
4183.7	4414037.1596	4.4140371596e+6
4183.8	4414142.6652	4.4141426652e+6
4183.9	4414248.1708	4.4142481708e+6

4184	4414353.6764	4.4143536764e+6
4184.1	4414459.182	4.414459182e+6
4184.2	4414564.6876	4.4145646876e+6
4184.3	4414670.1932	4.4146701932e+6
4184.4	4414775.6987	4.4147756987e+6
4184.5	4414881.2043	4.4148812043e+6
4184.6	4414986.7099	4.4149867099e+6
4184.7	4415092.2155	4.4150922155e+6
4184.8	4415197.7211	4.4151977211e+6
4184.9	4415303.2267	4.4153032267e+6
4185	4415408.7323	4.4154087323e+6
4185.1	4415514.2378	4.4155142378e+6
4185.2	4415619.7434	4.4156197434e+6
4185.3	4415725.249	4.415725249e+6
4185.4	4415830.7546	4.4158307546e+6
4185.5	4415936.2602	4.4159362602e+6
4185.6	4416041.7658	4.4160417658e+6
4185.7	4416147.2713	4.4161472713e+6
4185.8	4416252.7769	4.4162527769e+6
4185.9	4416358.2825	4.4163582825e+6
4186	4416463.7881	4.4164637881e+6
4186.1	4416569.2937	4.4165692937e+6
4186.2	4416674.7993	4.4166747993e+6
4186.3	4416780.3049	4.4167803049e+6
4186.4	4416885.8104	4.4168858104e+6
4186.5	4416991.316	4.416991316e+6
4186.6	4417096.8216	4.4170968216e+6
4186.7	4417202.3272	4.4172023272e+6
4186.8	4417307.8328	4.4173078328e+6
4186.9	4417413.3384	4.4174133384e+6
4187	4417518.844	4.417518844e+6
4187.1	4417624.3495	4.4176243495e+6
4187.2	4417729.8551	4.4177298551e+6
4187.3	4417835.3607	4.4178353607e+6
4187.4	4417940.8663	4.4179408663e+6
4187.5	4418046.3719	4.4180463719e+6
4187.6	4418151.8775	4.4181518775e+6
4187.7	4418257.383	4.418257383e+6

4187.8	4418362.8886	4.4183628886e+6
4187.9	4418468.3942	4.4184683942e+6
4188	4418573.8998	4.4185738998e+6
4188.1	4418679.4054	4.4186794054e+6
4188.2	4418784.911	4.418784911e+6
4188.3	4418890.4166	4.4188904166e+6
4188.4	4418995.9221	4.4189959221e+6
4188.5	4419101.4277	4.4191014277e+6
4188.6	4419206.9333	4.4192069333e+6
4188.7	4419312.4389	4.4193124389e+6
4188.8	4419417.9445	4.4194179445e+6
4188.9	4419523.4501	4.4195234501e+6
4189	4419628.9557	4.4196289557e+6
4189.1	4419734.4612	4.4197344612e+6
4189.2	4419839.9668	4.4198399668e+6
4189.3	4419945.4724	4.4199454724e+6
4189.4	4420050.978	4.420050978e+6
4189.5	4420156.4836	4.4201564836e+6
4189.6	4420261.9892	4.4202619892e+6
4189.7	4420367.4947	4.4203674947e+6
4189.8	4420473.0003	4.4204730003e+6
4189.9	4420578.5059	4.4205785059e+6
4190	4420684.0115	4.4206840115e+6
4190.1	4420789.5171	4.4207895171e+6
4190.2	4420895.0227	4.4208950227e+6
4190.3	4421000.5283	4.4210005283e+6
4190.4	4421106.0338	4.4211060338e+6
4190.5	4421211.5394	4.4212115394e+6
4190.6	4421317.045	4.421317045e+6
4190.7	4421422.5506	4.4214225506e+6
4190.8	4421528.0562	4.4215280562e+6
4190.9	4421633.5618	4.4216335618e+6
4191	4421739.0674	4.4217390674e+6
4191.1	4421844.5729	4.4218445729e+6
4191.2	4421950.0785	4.4219500785e+6
4191.3	4422055.5841	4.4220555841e+6
4191.4	4422161.0897	4.4221610897e+6
4191.5	4422266.5953	4.4222665953e+6

4191.6	4422372.1009	4.4223721009e+6
4191.7	4422477.6064	4.4224776064e+6
4191.8	4422583.112	4.422583112e+6
4191.9	4422688.6176	4.4226886176e+6
4192	4422794.1232	4.4227941232e+6
4192.1	4422899.6288	4.4228996288e+6
4192.2	4423005.1344	4.4230051344e+6
4192.3	4423110.64	4.42311064e+6
4192.4	4423216.1455	4.4232161455e+6
4192.5	4423321.6511	4.4233216511e+6
4192.6	4423427.1567	4.4234271567e+6
4192.7	4423532.6623	4.4235326623e+6
4192.8	4423638.1679	4.4236381679e+6
4192.9	4423743.6735	4.4237436735e+6
4193	4423849.1791	4.4238491791e+6
4193.1	4423954.6846	4.4239546846e+6
4193.2	4424060.1902	4.4240601902e+6
4193.3	4424165.6958	4.4241656958e+6
4193.4	4424271.2014	4.4242712014e+6
4193.5	4424376.707	4.424376707e+6
4193.6	4424482.2126	4.4244822126e+6
4193.7	4424587.7181	4.4245877181e+6
4193.8	4424693.2237	4.4246932237e+6
4193.9	4424798.7293	4.4247987293e+6
4194	4424904.2349	4.4249042349e+6
4194.1	4425009.7405	4.4250097405e+6
4194.2	4425115.2461	4.4251152461e+6
4194.3	4425220.7517	4.4252207517e+6
4194.4	4425326.2572	4.4253262572e+6
4194.5	4425431.7628	4.4254317628e+6
4194.6	4425537.2684	4.4255372684e+6
4194.7	4425642.774	4.425642774e+6
4194.8	4425748.2796	4.4257482796e+6
4194.9	4425853.7852	4.4258537852e+6
4195	4425959.2908	4.4259592908e+6
4195.1	4426064.7963	4.4260647963e+6
4195.2	4426170.3019	4.4261703019e+6
4195.3	4426275.8075	4.4262758075e+6

4195.4	4426381.3131	4.4263813131e+6
4195.5	4426486.8187	4.4264868187e+6
4195.6	4426592.3243	4.4265923243e+6
4195.7	4426697.8298	4.4266978298e+6
4195.8	4426803.3354	4.4268033354e+6
4195.9	4426908.841	4.426908841e+6
4196	4427014.3466	4.4270143466e+6
4196.1	4427119.8522	4.4271198522e+6
4196.2	4427225.3578	4.4272253578e+6
4196.3	4427330.8634	4.4273308634e+6
4196.4	4427436.3689	4.4274363689e+6
4196.5	4427541.8745	4.4275418745e+6
4196.6	4427647.3801	4.4276473801e+6
4196.7	4427752.8857	4.4277528857e+6
4196.8	4427858.3913	4.4278583913e+6
4196.9	4427963.8969	4.4279638969e+6
4197	4428069.4025	4.4280694025e+6
4197.1	4428174.908	4.428174908e+6
4197.2	4428280.4136	4.4282804136e+6
4197.3	4428385.9192	4.4283859192e+6
4197.4	4428491.4248	4.4284914248e+6
4197.5	4428596.9304	4.4285969304e+6
4197.6	4428702.436	4.428702436e+6
4197.7	4428807.9415	4.4288079415e+6
4197.8	4428913.4471	4.4289134471e+6
4197.9	4429018.9527	4.4290189527e+6
4198	4429124.4583	4.4291244583e+6
4198.1	4429229.9639	4.4292299639e+6
4198.2	4429335.4695	4.4293354695e+6
4198.3	4429440.9751	4.4294409751e+6
4198.4	4429546.4806	4.4295464806e+6
4198.5	4429651.9862	4.4296519862e+6
4198.6	4429757.4918	4.4297574918e+6
4198.7	4429862.9974	4.4298629974e+6
4198.8	4429968.503	4.429968503e+6
4198.9	4430074.0086	4.4300740086e+6
4199	4430179.5142	4.4301795142e+6
4199.1	4430285.0197	4.4302850197e+6

4199.2	4430390.5253	4.4303905253e+6
4199.3	4430496.0309	4.4304960309e+6
4199.4	4430601.5365	4.4306015365e+6
4199.5	4430707.0421	4.4307070421e+6
4199.6	4430812.5477	4.4308125477e+6
4199.7	4430918.0532	4.4309180532e+6
4199.8	4431023.5588	4.4310235588e+6
4199.9	4431129.0644	4.4311290644e+6
4200	4431234.57	4.43123457e+6
4200.1	4431340.0756	4.4313400756e+6
4200.2	4431445.5812	4.4314455812e+6
4200.3	4431551.0868	4.4315510868e+6
4200.4	4431656.5923	4.4316565923e+6
4200.5	4431762.0979	4.4317620979e+6
4200.6	4431867.6035	4.4318676035e+6
4200.7	4431973.1091	4.4319731091e+6
4200.8	4432078.6147	4.4320786147e+6
4200.9	4432184.1203	4.4321841203e+6
4201	4432289.6259	4.4322896259e+6
4201.1	4432395.1314	4.4323951314e+6
4201.2	4432500.637	4.432500637e+6
4201.3	4432606.1426	4.4326061426e+6
4201.4	4432711.6482	4.4327116482e+6
4201.5	4432817.1538	4.4328171538e+6
4201.6	4432922.6594	4.4329226594e+6
4201.7	4433028.1649	4.4330281649e+6
4201.8	4433133.6705	4.4331336705e+6
4201.9	4433239.1761	4.4332391761e+6
4202	4433344.6817	4.4333446817e+6
4202.1	4433450.1873	4.4334501873e+6
4202.2	4433555.6929	4.4335556929e+6
4202.3	4433661.1985	4.4336611985e+6
4202.4	4433766.704	4.433766704e+6
4202.5	4433872.2096	4.4338722096e+6
4202.6	4433977.7152	4.4339777152e+6
4202.7	4434083.2208	4.4340832208e+6
4202.8	4434188.7264	4.4341887264e+6
4202.9	4434294.232	4.434294232e+6

4203	4434399.7376	4.4343997376e+6
4203.1	4434505.2431	4.4345052431e+6
4203.2	4434610.7487	4.4346107487e+6
4203.3	4434716.2543	4.4347162543e+6
4203.4	4434821.7599	4.4348217599e+6
4203.5	4434927.2655	4.4349272655e+6
4203.6	4435032.7711	4.4350327711e+6
4203.7	4435138.2766	4.4351382766e+6
4203.8	4435243.7822	4.4352437822e+6
4203.9	4435349.2878	4.4353492878e+6
4204	4435454.7934	4.4354547934e+6
4204.1	4435560.299	4.435560299e+6
4204.2	4435665.8046	4.4356658046e+6
4204.3	4435771.3102	4.4357713102e+6
4204.4	4435876.8157	4.4358768157e+6
4204.5	4435982.3213	4.4359823213e+6
4204.6	4436087.8269	4.4360878269e+6
4204.7	4436193.3325	4.4361933325e+6
4204.8	4436298.8381	4.4362988381e+6
4204.9	4436404.3437	4.4364043437e+6
4205	4436509.8493	4.4365098493e+6
4205.1	4436615.3548	4.4366153548e+6
4205.2	4436720.8604	4.4367208604e+6
4205.3	4436826.366	4.436826366e+6
4205.4	4436931.8716	4.4369318716e+6
4205.5	4437037.3772	4.4370373772e+6
4205.6	4437142.8828	4.4371428828e+6
4205.7	4437248.3883	4.4372483883e+6
4205.8	4437353.8939	4.4373538939e+6
4205.9	4437459.3995	4.4374593995e+6
4206	4437564.9051	4.4375649051e+6
4206.1	4437670.4107	4.4376704107e+6
4206.2	4437775.9163	4.4377759163e+6
4206.3	4437881.4219	4.4378814219e+6
4206.4	4437986.9274	4.4379869274e+6
4206.5	4438092.433	4.438092433e+6
4206.6	4438197.9386	4.4381979386e+6
4206.7	4438303.4442	4.4383034442e+6

4206.8	4438408.9498	4.4384089498e+6
4206.9	4438514.4554	4.4385144554e+6
4207	4438619.961	4.438619961e+6
4207.1	4438725.4665	4.4387254665e+6
4207.2	4438830.9721	4.4388309721e+6
4207.3	4438936.4777	4.4389364777e+6
4207.4	4439041.9833	4.4390419833e+6
4207.5	4439147.4889	4.4391474889e+6
4207.6	4439252.9945	4.4392529945e+6
4207.7	4439358.5	4.4393585e+6
4207.8	4439464.0056	4.4394640056e+6
4207.9	4439569.5112	4.4395695112e+6
4208	4439675.0168	4.4396750168e+6
4208.1	4439780.5224	4.4397805224e+6
4208.2	4439886.028	4.439886028e+6
4208.3	4439991.5336	4.4399915336e+6
4208.4	4440097.0391	4.4400970391e+6
4208.5	4440202.5447	4.4402025447e+6
4208.6	4440308.0503	4.4403080503e+6
4208.7	4440413.5559	4.4404135559e+6
4208.8	4440519.0615	4.4405190615e+6
4208.9	4440624.5671	4.4406245671e+6
4209	4440730.0727	4.4407300727e+6
4209.1	4440835.5782	4.4408355782e+6
4209.2	4440941.0838	4.4409410838e+6
4209.3	4441046.5894	4.4410465894e+6
4209.4	4441152.095	4.441152095e+6
4209.5	4441257.6006	4.4412576006e+6
4209.6	4441363.1062	4.4413631062e+6
4209.7	4441468.6117	4.4414686117e+6
4209.8	4441574.1173	4.4415741173e+6
4209.9	4441679.6229	4.4416796229e+6
4210	4441785.1285	4.4417851285e+6
4210.1	4441890.6341	4.4418906341e+6
4210.2	4441996.1397	4.4419961397e+6
4210.3	4442101.6453	4.4421016453e+6
4210.4	4442207.1508	4.4422071508e+6
4210.5	4442312.6564	4.4423126564e+6

4210.6	4442418.162	4.442418162e+6
4210.7	4442523.6676	4.4425236676e+6
4210.8	4442629.1732	4.4426291732e+6
4210.9	4442734.6788	4.4427346788e+6
4211	4442840.1844	4.4428401844e+6
4211.1	4442945.6899	4.4429456899e+6
4211.2	4443051.1955	4.4430511955e+6
4211.3	4443156.7011	4.4431567011e+6
4211.4	4443262.2067	4.4432622067e+6
4211.5	4443367.7123	4.4433677123e+6
4211.6	4443473.2179	4.4434732179e+6
4211.7	4443578.7234	4.4435787234e+6
4211.8	4443684.229	4.443684229e+6
4211.9	4443789.7346	4.4437897346e+6
4212	4443895.2402	4.4438952402e+6
4212.1	4444000.7458	4.4440007458e+6
4212.2	4444106.2514	4.4441062514e+6
4212.3	4444211.757	4.444211757e+6
4212.4	4444317.2625	4.4443172625e+6
4212.5	4444422.7681	4.4444227681e+6
4212.6	4444528.2737	4.4445282737e+6
4212.7	4444633.7793	4.4446337793e+6
4212.8	4444739.2849	4.4447392849e+6
4212.9	4444844.7905	4.4448447905e+6
4213	4444950.2961	4.4449502961e+6
4213.1	4445055.8016	4.4450558016e+6
4213.2	4445161.3072	4.4451613072e+6
4213.3	4445266.8128	4.4452668128e+6
4213.4	4445372.3184	4.4453723184e+6
4213.5	4445477.824	4.445477824e+6
4213.6	4445583.3296	4.4455833296e+6
4213.7	4445688.8351	4.4456888351e+6
4213.8	4445794.3407	4.4457943407e+6
4213.9	4445899.8463	4.4458998463e+6
4214	4446005.3519	4.4460053519e+6
4214.1	4446110.8575	4.4461108575e+6
4214.2	4446216.3631	4.4462163631e+6
4214.3	4446321.8687	4.4463218687e+6

4214.4	4446427.3742	4.4464273742e+6
4214.5	4446532.8798	4.4465328798e+6
4214.6	4446638.3854	4.4466383854e+6
4214.7	4446743.891	4.446743891e+6
4214.8	4446849.3966	4.4468493966e+6
4214.9	4446954.9022	4.4469549022e+6
4215	4447060.4078	4.4470604078e+6
4215.1	4447165.9133	4.4471659133e+6
4215.2	4447271.4189	4.4472714189e+6
4215.3	4447376.9245	4.4473769245e+6
4215.4	4447482.4301	4.4474824301e+6
4215.5	4447587.9357	4.4475879357e+6
4215.6	4447693.4413	4.4476934413e+6
4215.7	4447798.9468	4.4477989468e+6
4215.8	4447904.4524	4.4479044524e+6
4215.9	4448009.958	4.448009958e+6
4216	4448115.4636	4.4481154636e+6
4216.1	4448220.9692	4.4482209692e+6
4216.2	4448326.4748	4.4483264748e+6
4216.3	4448431.9804	4.4484319804e+6
4216.4	4448537.4859	4.4485374859e+6
4216.5	4448642.9915	4.4486429915e+6
4216.6	4448748.4971	4.4487484971e+6
4216.7	4448854.0027	4.4488540027e+6
4216.8	4448959.5083	4.4489595083e+6
4216.9	4449065.0139	4.4490650139e+6
4217	4449170.5195	4.4491705195e+6
4217.1	4449276.025	4.449276025e+6
4217.2	4449381.5306	4.4493815306e+6
4217.3	4449487.0362	4.4494870362e+6
4217.4	4449592.5418	4.4495925418e+6
4217.5	4449698.0474	4.4496980474e+6
4217.6	4449803.553	4.449803553e+6
4217.7	4449909.0585	4.4499090585e+6
4217.8	4450014.5641	4.4500145641e+6
4217.9	4450120.0697	4.4501200697e+6
4218	4450225.5753	4.4502255753e+6
4218.1	4450331.0809	4.4503310809e+6

4218.2	4450436.5865	4.4504365865e+6
4218.3	4450542.0921	4.4505420921e+6
4218.4	4450647.5976	4.4506475976e+6
4218.5	4450753.1032	4.4507531032e+6
4218.6	4450858.6088	4.4508586088e+6
4218.7	4450964.1144	4.4509641144e+6
4218.8	4451069.62	4.45106962e+6
4218.9	4451175.1256	4.4511751256e+6
4219	4451280.6312	4.4512806312e+6
4219.1	4451386.1367	4.4513861367e+6
4219.2	4451491.6423	4.4514916423e+6
4219.3	4451597.1479	4.4515971479e+6
4219.4	4451702.6535	4.4517026535e+6
4219.5	4451808.1591	4.4518081591e+6
4219.6	4451913.6647	4.4519136647e+6
4219.7	4452019.1702	4.4520191702e+6
4219.8	4452124.6758	4.4521246758e+6
4219.9	4452230.1814	4.4522301814e+6
4220	4452335.687	4.452335687e+6
4220.1	4452441.1926	4.4524411926e+6
4220.2	4452546.6982	4.4525466982e+6
4220.3	4452652.2038	4.4526522038e+6
4220.4	4452757.7093	4.4527577093e+6
4220.5	4452863.2149	4.4528632149e+6
4220.6	4452968.7205	4.4529687205e+6
4220.7	4453074.2261	4.4530742261e+6
4220.8	4453179.7317	4.4531797317e+6
4220.9	4453285.2373	4.4532852373e+6
4221	4453390.7429	4.4533907429e+6
4221.1	4453496.2484	4.4534962484e+6
4221.2	4453601.754	4.453601754e+6
4221.3	4453707.2596	4.4537072596e+6
4221.4	4453812.7652	4.4538127652e+6
4221.5	4453918.2708	4.4539182708e+6
4221.6	4454023.7764	4.4540237764e+6
4221.7	4454129.2819	4.4541292819e+6
4221.8	4454234.7875	4.4542347875e+6
4221.9	4454340.2931	4.4543402931e+6

4222	4454445.7987	4.4544457987e+6
4222.1	4454551.3043	4.4545513043e+6
4222.2	4454656.8099	4.4546568099e+6
4222.3	4454762.3155	4.4547623155e+6
4222.4	4454867.821	4.454867821e+6
4222.5	4454973.3266	4.4549733266e+6
4222.6	4455078.8322	4.4550788322e+6
4222.7	4455184.3378	4.4551843378e+6
4222.8	4455289.8434	4.4552898434e+6
4222.9	4455395.349	4.455395349e+6
4223	4455500.8546	4.4555008546e+6
4223.1	4455606.3601	4.4556063601e+6
4223.2	4455711.8657	4.4557118657e+6
4223.3	4455817.3713	4.4558173713e+6
4223.4	4455922.8769	4.4559228769e+6
4223.5	4456028.3825	4.4560283825e+6
4223.6	4456133.8881	4.4561338881e+6
4223.7	4456239.3936	4.4562393936e+6
4223.8	4456344.8992	4.4563448992e+6
4223.9	4456450.4048	4.4564504048e+6
4224	4456555.9104	4.4565559104e+6
4224.1	4456661.416	4.456661416e+6
4224.2	4456766.9216	4.4567669216e+6
4224.3	4456872.4272	4.4568724272e+6
4224.4	4456977.9327	4.4569779327e+6
4224.5	4457083.4383	4.4570834383e+6
4224.6	4457188.9439	4.4571889439e+6
4224.7	4457294.4495	4.4572944495e+6
4224.8	4457399.9551	4.4573999551e+6
4224.9	4457505.4607	4.4575054607e+6
4225	4457610.9663	4.4576109663e+6
4225.1	4457716.4718	4.4577164718e+6
4225.2	4457821.9774	4.4578219774e+6
4225.3	4457927.483	4.457927483e+6
4225.4	4458032.9886	4.4580329886e+6
4225.5	4458138.4942	4.4581384942e+6
4225.6	4458243.9998	4.4582439998e+6
4225.7	4458349.5053	4.4583495053e+6

4225.8	4458455.0109	4.4584550109e+6
4225.9	4458560.5165	4.4585605165e+6
4226	4458666.0221	4.4586660221e+6
4226.1	4458771.5277	4.4587715277e+6
4226.2	4458877.0333	4.4588770333e+6
4226.3	4458982.5389	4.4589825389e+6
4226.4	4459088.0444	4.4590880444e+6
4226.5	4459193.55	4.45919355e+6
4226.6	4459299.0556	4.4592990556e+6
4226.7	4459404.5612	4.4594045612e+6
4226.8	4459510.0668	4.4595100668e+6
4226.9	4459615.5724	4.4596155724e+6
4227	4459721.078	4.459721078e+6
4227.1	4459826.5835	4.4598265835e+6
4227.2	4459932.0891	4.4599320891e+6
4227.3	4460037.5947	4.4600375947e+6
4227.4	4460143.1003	4.4601431003e+6
4227.5	4460248.6059	4.4602486059e+6
4227.6	4460354.1115	4.4603541115e+6
4227.7	4460459.617	4.460459617e+6
4227.8	4460565.1226	4.4605651226e+6
4227.9	4460670.6282	4.4606706282e+6
4228	4460776.1338	4.4607761338e+6
4228.1	4460881.6394	4.4608816394e+6
4228.2	4460987.145	4.460987145e+6
4228.3	4461092.6506	4.4610926506e+6
4228.4	4461198.1561	4.4611981561e+6
4228.5	4461303.6617	4.4613036617e+6
4228.6	4461409.1673	4.4614091673e+6
4228.7	4461514.6729	4.4615146729e+6
4228.8	4461620.1785	4.4616201785e+6
4228.9	4461725.6841	4.4617256841e+6
4229	4461831.1897	4.4618311897e+6
4229.1	4461936.6952	4.4619366952e+6
4229.2	4462042.2008	4.4620422008e+6
4229.3	4462147.7064	4.4621477064e+6
4229.4	4462253.212	4.462253212e+6
4229.5	4462358.7176	4.4623587176e+6

4229.6	4462464.2232	4.4624642232e+6
4229.7	4462569.7287	4.4625697287e+6
4229.8	4462675.2343	4.4626752343e+6
4229.9	4462780.7399	4.4627807399e+6
4230	4462886.2455	4.4628862455e+6
4230.1	4462991.7511	4.4629917511e+6
4230.2	4463097.2567	4.4630972567e+6
4230.3	4463202.7623	4.4632027623e+6
4230.4	4463308.2678	4.4633082678e+6
4230.5	4463413.7734	4.4634137734e+6
4230.6	4463519.279	4.463519279e+6
4230.7	4463624.7846	4.4636247846e+6
4230.8	4463730.2902	4.4637302902e+6
4230.9	4463835.7958	4.4638357958e+6
4231	4463941.3014	4.4639413014e+6
4231.1	4464046.8069	4.4640468069e+6
4231.2	4464152.3125	4.4641523125e+6
4231.3	4464257.8181	4.4642578181e+6
4231.4	4464363.3237	4.4643633237e+6
4231.5	4464468.8293	4.4644688293e+6
4231.6	4464574.3349	4.4645743349e+6
4231.7	4464679.8404	4.4646798404e+6
4231.8	4464785.346	4.464785346e+6
4231.9	4464890.8516	4.4648908516e+6
4232	4464996.3572	4.4649963572e+6
4232.1	4465101.8628	4.4651018628e+6
4232.2	4465207.3684	4.4652073684e+6
4232.3	4465312.874	4.465312874e+6
4232.4	4465418.3795	4.4654183795e+6
4232.5	4465523.8851	4.4655238851e+6
4232.6	4465629.3907	4.4656293907e+6
4232.7	4465734.8963	4.4657348963e+6
4232.8	4465840.4019	4.4658404019e+6
4232.9	4465945.9075	4.4659459075e+6
4233	4466051.4131	4.4660514131e+6
4233.1	4466156.9186	4.4661569186e+6
4233.2	4466262.4242	4.4662624242e+6
4233.3	4466367.9298	4.4663679298e+6

4233.4	4466473.4354	4.4664734354e+6
4233.5	4466578.941	4.466578941e+6
4233.6	4466684.4466	4.4666844466e+6
4233.7	4466789.9521	4.4667899521e+6
4233.8	4466895.4577	4.4668954577e+6
4233.9	4467000.9633	4.4670009633e+6
4234	4467106.4689	4.4671064689e+6
4234.1	4467211.9745	4.4672119745e+6
4234.2	4467317.4801	4.4673174801e+6
4234.3	4467422.9857	4.4674229857e+6
4234.4	4467528.4912	4.4675284912e+6
4234.5	4467633.9968	4.4676339968e+6
4234.6	4467739.5024	4.4677395024e+6
4234.7	4467845.008	4.467845008e+6
4234.8	4467950.5136	4.4679505136e+6
4234.9	4468056.0192	4.4680560192e+6
4235	4468161.5248	4.4681615248e+6
4235.1	4468267.0303	4.4682670303e+6
4235.2	4468372.5359	4.4683725359e+6
4235.3	4468478.0415	4.4684780415e+6
4235.4	4468583.5471	4.4685835471e+6
4235.5	4468689.0527	4.4686890527e+6
4235.6	4468794.5583	4.4687945583e+6
4235.7	4468900.0638	4.4689000638e+6
4235.8	4469005.5694	4.4690055694e+6
4235.9	4469111.075	4.469111075e+6
4236	4469216.5806	4.4692165806e+6
4236.1	4469322.0862	4.4693220862e+6
4236.2	4469427.5918	4.4694275918e+6
4236.3	4469533.0974	4.4695330974e+6
4236.4	4469638.6029	4.4696386029e+6
4236.5	4469744.1085	4.4697441085e+6
4236.6	4469849.6141	4.4698496141e+6
4236.7	4469955.1197	4.4699551197e+6
4236.8	4470060.6253	4.4700606253e+6
4236.9	4470166.1309	4.4701661309e+6
4237	4470271.6365	4.4702716365e+6
4237.1	4470377.142	4.470377142e+6

4237.2	4470482.6476	4.4704826476e+6
4237.3	4470588.1532	4.4705881532e+6
4237.4	4470693.6588	4.4706936588e+6
4237.5	4470799.1644	4.4707991644e+6
4237.6	4470904.67	4.47090467e+6
4237.7	4471010.1755	4.4710101755e+6
4237.8	4471115.6811	4.4711156811e+6
4237.9	4471221.1867	4.4712211867e+6
4238	4471326.6923	4.4713266923e+6
4238.1	4471432.1979	4.4714321979e+6
4238.2	4471537.7035	4.4715377035e+6
4238.3	4471643.2091	4.4716432091e+6
4238.4	4471748.7146	4.4717487146e+6
4238.5	4471854.2202	4.4718542202e+6
4238.6	4471959.7258	4.4719597258e+6
4238.7	4472065.2314	4.4720652314e+6
4238.8	4472170.737	4.472170737e+6
4238.9	4472276.2426	4.4722762426e+6
4239	4472381.7482	4.4723817482e+6
4239.1	4472487.2537	4.4724872537e+6
4239.2	4472592.7593	4.4725927593e+6
4239.3	4472698.2649	4.4726982649e+6
4239.4	4472803.7705	4.4728037705e+6
4239.5	4472909.2761	4.4729092761e+6
4239.6	4473014.7817	4.4730147817e+6
4239.7	4473120.2872	4.4731202872e+6
4239.8	4473225.7928	4.4732257928e+6
4239.9	4473331.2984	4.4733312984e+6
4240	4473436.804	4.473436804e+6
4240.1	4473542.3096	4.4735423096e+6
4240.2	4473647.8152	4.4736478152e+6
4240.3	4473753.3208	4.4737533208e+6
4240.4	4473858.8263	4.4738588263e+6
4240.5	4473964.3319	4.4739643319e+6
4240.6	4474069.8375	4.4740698375e+6
4240.7	4474175.3431	4.4741753431e+6
4240.8	4474280.8487	4.4742808487e+6
4240.9	4474386.3543	4.4743863543e+6

4241	4474491.8599	4.4744918599e+6
4241.1	4474597.3654	4.4745973654e+6
4241.2	4474702.871	4.474702871e+6
4241.3	4474808.3766	4.4748083766e+6
4241.4	4474913.8822	4.4749138822e+6
4241.5	4475019.3878	4.4750193878e+6
4241.6	4475124.8934	4.4751248934e+6
4241.7	4475230.3989	4.4752303989e+6
4241.8	4475335.9045	4.4753359045e+6
4241.9	4475441.4101	4.4754414101e+6
4242	4475546.9157	4.4755469157e+6
4242.1	4475652.4213	4.4756524213e+6
4242.2	4475757.9269	4.4757579269e+6
4242.3	4475863.4325	4.4758634325e+6
4242.4	4475968.938	4.475968938e+6
4242.5	4476074.4436	4.4760744436e+6
4242.6	4476179.9492	4.4761799492e+6
4242.7	4476285.4548	4.4762854548e+6
4242.8	4476390.9604	4.4763909604e+6
4242.9	4476496.466	4.476496466e+6
4243	4476601.9716	4.4766019716e+6
4243.1	4476707.4771	4.4767074771e+6
4243.2	4476812.9827	4.4768129827e+6
4243.3	4476918.4883	4.4769184883e+6
4243.4	4477023.9939	4.4770239939e+6
4243.5	4477129.4995	4.4771294995e+6
4243.6	4477235.0051	4.4772350051e+6
4243.7	4477340.5106	4.4773405106e+6
4243.8	4477446.0162	4.4774460162e+6
4243.9	4477551.5218	4.4775515218e+6
4244	4477657.0274	4.4776570274e+6
4244.1	4477762.533	4.477762533e+6
4244.2	4477868.0386	4.4778680386e+6
4244.3	4477973.5442	4.4779735442e+6
4244.4	4478079.0497	4.4780790497e+6
4244.5	4478184.5553	4.4781845553e+6
4244.6	4478290.0609	4.4782900609e+6
4244.7	4478395.5665	4.4783955665e+6

4244.8	4478501.0721	4.4785010721e+6
4244.9	4478606.5777	4.4786065777e+6
4245	4478712.0833	4.4787120833e+6
4245.1	4478817.5888	4.4788175888e+6
4245.2	4478923.0944	4.4789230944e+6
4245.3	4479028.6	4.4790286e+6
4245.4	4479134.1056	4.4791341056e+6
4245.5	4479239.6112	4.4792396112e+6
4245.6	4479345.1168	4.4793451168e+6
4245.7	4479450.6223	4.4794506223e+6
4245.8	4479556.1279	4.4795561279e+6
4245.9	4479661.6335	4.4796616335e+6
4246	4479767.1391	4.4797671391e+6
4246.1	4479872.6447	4.4798726447e+6
4246.2	4479978.1503	4.4799781503e+6
4246.3	4480083.6559	4.4800836559e+6
4246.4	4480189.1614	4.4801891614e+6
4246.5	4480294.667	4.480294667e+6
4246.6	4480400.1726	4.4804001726e+6
4246.7	4480505.6782	4.4805056782e+6
4246.8	4480611.1838	4.4806111838e+6
4246.9	4480716.6894	4.4807166894e+6
4247	4480822.195	4.480822195e+6
4247.1	4480927.7005	4.4809277005e+6
4247.2	4481033.2061	4.4810332061e+6
4247.3	4481138.7117	4.4811387117e+6
4247.4	4481244.2173	4.4812442173e+6
4247.5	4481349.7229	4.4813497229e+6
4247.6	4481455.2285	4.4814552285e+6
4247.7	4481560.734	4.481560734e+6
4247.8	4481666.2396	4.4816662396e+6
4247.9	4481771.7452	4.4817717452e+6
4248	4481877.2508	4.4818772508e+6
4248.1	4481982.7564	4.4819827564e+6
4248.2	4482088.262	4.482088262e+6
4248.3	4482193.7676	4.4821937676e+6
4248.4	4482299.2731	4.4822992731e+6
4248.5	4482404.7787	4.4824047787e+6

4248.6	4482510.2843	4.4825102843e+6
4248.7	4482615.7899	4.4826157899e+6
4248.8	4482721.2955	4.4827212955e+6
4248.9	4482826.8011	4.4828268011e+6
4249	4482932.3067	4.4829323067e+6
4249.1	4483037.8122	4.4830378122e+6
4249.2	4483143.3178	4.4831433178e+6
4249.3	4483248.8234	4.4832488234e+6
4249.4	4483354.329	4.483354329e+6
4249.5	4483459.8346	4.4834598346e+6
4249.6	4483565.3402	4.4835653402e+6
4249.7	4483670.8457	4.4836708457e+6
4249.8	4483776.3513	4.4837763513e+6
4249.9	4483881.8569	4.4838818569e+6
4250	4483987.3625	4.4839873625e+6
4250.1	4484092.8681	4.4840928681e+6
4250.2	4484198.3737	4.4841983737e+6
4250.3	4484303.8793	4.4843038793e+6
4250.4	4484409.3848	4.4844093848e+6
4250.5	4484514.8904	4.4845148904e+6
4250.6	4484620.396	4.484620396e+6
4250.7	4484725.9016	4.4847259016e+6
4250.8	4484831.4072	4.4848314072e+6
4250.9	4484936.9128	4.4849369128e+6
4251	4485042.4184	4.4850424184e+6
4251.1	4485147.9239	4.4851479239e+6
4251.2	4485253.4295	4.4852534295e+6
4251.3	4485358.9351	4.4853589351e+6
4251.4	4485464.4407	4.4854644407e+6
4251.5	4485569.9463	4.4855699463e+6
4251.6	4485675.4519	4.4856754519e+6
4251.7	4485780.9574	4.4857809574e+6
4251.8	4485886.463	4.485886463e+6
4251.9	4485991.9686	4.4859919686e+6
4252	4486097.4742	4.4860974742e+6
4252.1	4486202.9798	4.4862029798e+6
4252.2	4486308.4854	4.4863084854e+6
4252.3	4486413.991	4.486413991e+6

4252.4	4486519.4965	4.4865194965e+6
4252.5	4486625.0021	4.4866250021e+6
4252.6	4486730.5077	4.4867305077e+6
4252.7	4486836.0133	4.4868360133e+6
4252.8	4486941.5189	4.4869415189e+6
4252.9	4487047.0245	4.4870470245e+6
4253	4487152.5301	4.4871525301e+6
4253.1	4487258.0356	4.4872580356e+6
4253.2	4487363.5412	4.4873635412e+6
4253.3	4487469.0468	4.4874690468e+6
4253.4	4487574.5524	4.4875745524e+6
4253.5	4487680.058	4.487680058e+6
4253.6	4487785.5636	4.4877855636e+6
4253.7	4487891.0691	4.4878910691e+6
4253.8	4487996.5747	4.4879965747e+6
4253.9	4488102.0803	4.4881020803e+6
4254	4488207.5859	4.4882075859e+6
4254.1	4488313.0915	4.4883130915e+6
4254.2	4488418.5971	4.4884185971e+6
4254.3	4488524.1027	4.4885241027e+6
4254.4	4488629.6082	4.4886296082e+6
4254.5	4488735.1138	4.4887351138e+6
4254.6	4488840.6194	4.4888406194e+6
4254.7	4488946.125	4.488946125e+6
4254.8	4489051.6306	4.4890516306e+6
4254.9	4489157.1362	4.4891571362e+6
4255	4489262.6418	4.4892626418e+6
4255.1	4489368.1473	4.4893681473e+6
4255.2	4489473.6529	4.4894736529e+6
4255.3	4489579.1585	4.4895791585e+6
4255.4	4489684.6641	4.4896846641e+6
4255.5	4489790.1697	4.4897901697e+6
4255.6	4489895.6753	4.4898956753e+6
4255.7	4490001.1808	4.4900011808e+6
4255.8	4490106.6864	4.4901066864e+6
4255.9	4490212.192	4.490212192e+6
4256	4490317.6976	4.4903176976e+6
4256.1	4490423.2032	4.4904232032e+6

4256.2	4490528.7088	4.4905287088e+6
4256.3	4490634.2144	4.4906342144e+6
4256.4	4490739.7199	4.4907397199e+6
4256.5	4490845.2255	4.4908452255e+6
4256.6	4490950.7311	4.4909507311e+6
4256.7	4491056.2367	4.4910562367e+6
4256.8	4491161.7423	4.4911617423e+6
4256.9	4491267.2479	4.4912672479e+6
4257	4491372.7535	4.4913727535e+6
4257.1	4491478.259	4.491478259e+6
4257.2	4491583.7646	4.4915837646e+6
4257.3	4491689.2702	4.4916892702e+6
4257.4	4491794.7758	4.4917947758e+6
4257.5	4491900.2814	4.4919002814e+6
4257.6	4492005.787	4.492005787e+6
4257.7	4492111.2925	4.4921112925e+6
4257.8	4492216.7981	4.4922167981e+6
4257.9	4492322.3037	4.4923223037e+6
4258	4492427.8093	4.4924278093e+6
4258.1	4492533.3149	4.4925333149e+6
4258.2	4492638.8205	4.4926388205e+6
4258.3	4492744.3261	4.4927443261e+6
4258.4	4492849.8316	4.4928498316e+6
4258.5	4492955.3372	4.4929553372e+6
4258.6	4493060.8428	4.4930608428e+6
4258.7	4493166.3484	4.4931663484e+6
4258.8	4493271.854	4.493271854e+6
4258.9	4493377.3596	4.4933773596e+6
4259	4493482.8652	4.4934828652e+6
4259.1	4493588.3707	4.4935883707e+6
4259.2	4493693.8763	4.4936938763e+6
4259.3	4493799.3819	4.4937993819e+6
4259.4	4493904.8875	4.4939048875e+6
4259.5	4494010.3931	4.4940103931e+6
4259.6	4494115.8987	4.4941158987e+6
4259.7	4494221.4042	4.4942214042e+6
4259.8	4494326.9098	4.4943269098e+6
4259.9	4494432.4154	4.4944324154e+6

4260	4494537.921	4.494537921e+6
4260.1	4494643.4266	4.4946434266e+6
4260.2	4494748.9322	4.4947489322e+6
4260.3	4494854.4378	4.4948544378e+6
4260.4	4494959.9433	4.4949599433e+6
4260.5	4495065.4489	4.4950654489e+6
4260.6	4495170.9545	4.4951709545e+6
4260.7	4495276.4601	4.4952764601e+6
4260.8	4495381.9657	4.4953819657e+6
4260.9	4495487.4713	4.4954874713e+6
4261	4495592.9769	4.4955929769e+6
4261.1	4495698.4824	4.4956984824e+6
4261.2	4495803.988	4.495803988e+6
4261.3	4495909.4936	4.4959094936e+6
4261.4	4496014.9992	4.4960149992e+6
4261.5	4496120.5048	4.4961205048e+6
4261.6	4496226.0104	4.4962260104e+6
4261.7	4496331.5159	4.4963315159e+6
4261.8	4496437.0215	4.4964370215e+6
4261.9	4496542.5271	4.4965425271e+6
4262	4496648.0327	4.4966480327e+6
4262.1	4496753.5383	4.4967535383e+6
4262.2	4496859.0439	4.4968590439e+6
4262.3	4496964.5495	4.4969645495e+6
4262.4	4497070.055	4.497070055e+6
4262.5	4497175.5606	4.4971755606e+6
4262.6	4497281.0662	4.4972810662e+6
4262.7	4497386.5718	4.4973865718e+6
4262.8	4497492.0774	4.4974920774e+6
4262.9	4497597.583	4.497597583e+6
4263	4497703.0886	4.4977030886e+6
4263.1	4497808.5941	4.4978085941e+6
4263.2	4497914.0997	4.4979140997e+6
4263.3	4498019.6053	4.4980196053e+6
4263.4	4498125.1109	4.4981251109e+6
4263.5	4498230.6165	4.4982306165e+6
4263.6	4498336.1221	4.4983361221e+6
4263.7	4498441.6276	4.4984416276e+6

4263.8	4498547.1332	4.4985471332e+6
4263.9	4498652.6388	4.4986526388e+6
4264	4498758.1444	4.4987581444e+6
4264.1	4498863.65	4.49886365e+6
4264.2	4498969.1556	4.4989691556e+6
4264.3	4499074.6612	4.4990746612e+6
4264.4	4499180.1667	4.4991801667e+6
4264.5	4499285.6723	4.4992856723e+6
4264.6	4499391.1779	4.4993911779e+6
4264.7	4499496.6835	4.4994966835e+6
4264.8	4499602.1891	4.4996021891e+6
4264.9	4499707.6947	4.4997076947e+6
4265	4499813.2003	4.4998132003e+6
4265.1	4499918.7058	4.4999187058e+6
4265.2	4500024.2114	4.5000242114e+6
4265.3	4500129.717	4.500129717e+6
4265.4	4500235.2226	4.5002352226e+6
4265.5	4500340.7282	4.5003407282e+6
4265.6	4500446.2338	4.5004462338e+6
4265.7	4500551.7393	4.5005517393e+6
4265.8	4500657.2449	4.5006572449e+6
4265.9	4500762.7505	4.5007627505e+6
4266	4500868.2561	4.5008682561e+6
4266.1	4500973.7617	4.5009737617e+6
4266.2	4501079.2673	4.5010792673e+6
4266.3	4501184.7729	4.5011847729e+6
4266.4	4501290.2784	4.5012902784e+6
4266.5	4501395.784	4.501395784e+6
4266.6	4501501.2896	4.5015012896e+6
4266.7	4501606.7952	4.5016067952e+6
4266.8	4501712.3008	4.5017123008e+6
4266.9	4501817.8064	4.5018178064e+6
4267	4501923.312	4.501923312e+6
4267.1	4502028.8175	4.5020288175e+6
4267.2	4502134.3231	4.5021343231e+6
4267.3	4502239.8287	4.5022398287e+6
4267.4	4502345.3343	4.5023453343e+6
4267.5	4502450.8399	4.5024508399e+6

4267.6	4502556.3455	4.5025563455e+6
4267.7	4502661.851	4.502661851e+6
4267.8	4502767.3566	4.5027673566e+6
4267.9	4502872.8622	4.5028728622e+6
4268	4502978.3678	4.5029783678e+6
4268.1	4503083.8734	4.5030838734e+6
4268.2	4503189.379	4.503189379e+6
4268.3	4503294.8846	4.5032948846e+6
4268.4	4503400.3901	4.5034003901e+6
4268.5	4503505.8957	4.5035058957e+6
4268.6	4503611.4013	4.5036114013e+6
4268.7	4503716.9069	4.5037169069e+6
4268.8	4503822.4125	4.5038224125e+6
4268.9	4503927.9181	4.5039279181e+6
4269	4504033.4237	4.5040334237e+6
4269.1	4504138.9292	4.5041389292e+6
4269.2	4504244.4348	4.5042444348e+6
4269.3	4504349.9404	4.5043499404e+6
4269.4	4504455.446	4.504455446e+6
4269.5	4504560.9516	4.5045609516e+6
4269.6	4504666.4572	4.5046664572e+6
4269.7	4504771.9627	4.5047719627e+6
4269.8	4504877.4683	4.5048774683e+6
4269.9	4504982.9739	4.5049829739e+6
4270	4505088.4795	4.5050884795e+6
4270.1	4505193.9851	4.5051939851e+6
4270.2	4505299.4907	4.5052994907e+6
4270.3	4505404.9963	4.5054049963e+6
4270.4	4505510.5018	4.5055105018e+6
4270.5	4505616.0074	4.5056160074e+6
4270.6	4505721.513	4.505721513e+6
4270.7	4505827.0186	4.5058270186e+6
4270.8	4505932.5242	4.5059325242e+6
4270.9	4506038.0298	4.5060380298e+6
4271	4506143.5354	4.5061435354e+6
4271.1	4506249.0409	4.5062490409e+6
4271.2	4506354.5465	4.5063545465e+6
4271.3	4506460.0521	4.5064600521e+6

4271.4	4506565.5577	4.5065655577e+6
4271.5	4506671.0633	4.5066710633e+6
4271.6	4506776.5689	4.5067765689e+6
4271.7	4506882.0744	4.5068820744e+6
4271.8	4506987.58	4.50698758e+6
4271.9	4507093.0856	4.5070930856e+6
4272	4507198.5912	4.5071985912e+6
4272.1	4507304.0968	4.5073040968e+6
4272.2	4507409.6024	4.5074096024e+6
4272.3	4507515.108	4.507515108e+6
4272.4	4507620.6135	4.5076206135e+6
4272.5	4507726.1191	4.5077261191e+6
4272.6	4507831.6247	4.5078316247e+6
4272.7	4507937.1303	4.5079371303e+6
4272.8	4508042.6359	4.5080426359e+6
4272.9	4508148.1415	4.5081481415e+6
4273	4508253.6471	4.5082536471e+6
4273.1	4508359.1526	4.5083591526e+6
4273.2	4508464.6582	4.5084646582e+6
4273.3	4508570.1638	4.5085701638e+6
4273.4	4508675.6694	4.5086756694e+6
4273.5	4508781.175	4.508781175e+6
4273.6	4508886.6806	4.5088866806e+6
4273.7	4508992.1861	4.5089921861e+6
4273.8	4509097.6917	4.5090976917e+6
4273.9	4509203.1973	4.5092031973e+6
4274	4509308.7029	4.5093087029e+6
4274.1	4509414.2085	4.5094142085e+6
4274.2	4509519.7141	4.5095197141e+6
4274.3	4509625.2197	4.5096252197e+6
4274.4	4509730.7252	4.5097307252e+6
4274.5	4509836.2308	4.5098362308e+6
4274.6	4509941.7364	4.5099417364e+6
4274.7	4510047.242	4.510047242e+6
4274.8	4510152.7476	4.5101527476e+6
4274.9	4510258.2532	4.5102582532e+6
4275	4510363.7588	4.5103637588e+6
4275.1	4510469.2643	4.5104692643e+6

4275.2	4510574.7699	4.5105747699e+6
4275.3	4510680.2755	4.5106802755e+6
4275.4	4510785.7811	4.5107857811e+6
4275.5	4510891.2867	4.5108912867e+6
4275.6	4510996.7923	4.5109967923e+6
4275.7	4511102.2978	4.5111022978e+6
4275.8	4511207.8034	4.5112078034e+6
4275.9	4511313.309	4.511313309e+6
4276	4511418.8146	4.5114188146e+6
4276.1	4511524.3202	4.5115243202e+6
4276.2	4511629.8258	4.5116298258e+6
4276.3	4511735.3314	4.5117353314e+6
4276.4	4511840.8369	4.5118408369e+6
4276.5	4511946.3425	4.5119463425e+6
4276.6	4512051.8481	4.5120518481e+6
4276.7	4512157.3537	4.5121573537e+6
4276.8	4512262.8593	4.5122628593e+6
4276.9	4512368.3649	4.5123683649e+6
4277	4512473.8705	4.5124738705e+6
4277.1	4512579.376	4.512579376e+6
4277.2	4512684.8816	4.5126848816e+6
4277.3	4512790.3872	4.5127903872e+6
4277.4	4512895.8928	4.5128958928e+6
4277.5	4513001.3984	4.5130013984e+6
4277.6	4513106.904	4.513106904e+6
4277.7	4513212.4095	4.5132124095e+6
4277.8	4513317.9151	4.5133179151e+6
4277.9	4513423.4207	4.5134234207e+6
4278	4513528.9263	4.5135289263e+6
4278.1	4513634.4319	4.5136344319e+6
4278.2	4513739.9375	4.5137399375e+6
4278.3	4513845.4431	4.5138454431e+6
4278.4	4513950.9486	4.5139509486e+6
4278.5	4514056.4542	4.5140564542e+6
4278.6	4514161.9598	4.5141619598e+6
4278.7	4514267.4654	4.5142674654e+6
4278.8	4514372.971	4.514372971e+6
4278.9	4514478.4766	4.5144784766e+6

4279	4514583.9822	4.5145839822e+6
4279.1	4514689.4877	4.5146894877e+6
4279.2	4514794.9933	4.5147949933e+6
4279.3	4514900.4989	4.5149004989e+6
4279.4	4515006.0045	4.5150060045e+6
4279.5	4515111.5101	4.5151115101e+6
4279.6	4515217.0157	4.5152170157e+6
4279.7	4515322.5212	4.5153225212e+6
4279.8	4515428.0268	4.5154280268e+6
4279.9	4515533.5324	4.5155335324e+6
4280	4515639.038	4.515639038e+6
4280.1	4515744.5436	4.5157445436e+6
4280.2	4515850.0492	4.5158500492e+6
4280.3	4515955.5548	4.5159555548e+6
4280.4	4516061.0603	4.5160610603e+6
4280.5	4516166.5659	4.5161665659e+6
4280.6	4516272.0715	4.5162720715e+6
4280.7	4516377.5771	4.5163775771e+6
4280.8	4516483.0827	4.5164830827e+6
4280.9	4516588.5883	4.5165885883e+6
4281	4516694.0939	4.5166940939e+6
4281.1	4516799.5994	4.5167995994e+6
4281.2	4516905.105	4.516905105e+6
4281.3	4517010.6106	4.5170106106e+6
4281.4	4517116.1162	4.5171161162e+6
4281.5	4517221.6218	4.5172216218e+6
4281.6	4517327.1274	4.5173271274e+6
4281.7	4517432.6329	4.5174326329e+6
4281.8	4517538.1385	4.5175381385e+6
4281.9	4517643.6441	4.5176436441e+6
4282	4517749.1497	4.5177491497e+6
4282.1	4517854.6553	4.5178546553e+6
4282.2	4517960.1609	4.5179601609e+6
4282.3	4518065.6665	4.5180656665e+6
4282.4	4518171.172	4.518171172e+6
4282.5	4518276.6776	4.5182766776e+6
4282.6	4518382.1832	4.5183821832e+6
4282.7	4518487.6888	4.5184876888e+6

4282.8	4518593.1944	4.5185931944e+6
4282.9	4518698.7	4.5186987e+6
4283	4518804.2056	4.5188042056e+6
4283.1	4518909.7111	4.5189097111e+6
4283.2	4519015.2167	4.5190152167e+6
4283.3	4519120.7223	4.5191207223e+6
4283.4	4519226.2279	4.5192262279e+6
4283.5	4519331.7335	4.5193317335e+6
4283.6	4519437.2391	4.5194372391e+6
4283.7	4519542.7446	4.5195427446e+6
4283.8	4519648.2502	4.5196482502e+6
4283.9	4519753.7558	4.5197537558e+6
4284	4519859.2614	4.5198592614e+6
4284.1	4519964.767	4.519964767e+6
4284.2	4520070.2726	4.5200702726e+6
4284.3	4520175.7782	4.5201757782e+6
4284.4	4520281.2837	4.5202812837e+6
4284.5	4520386.7893	4.5203867893e+6
4284.6	4520492.2949	4.5204922949e+6
4284.7	4520597.8005	4.5205978005e+6
4284.8	4520703.3061	4.5207033061e+6
4284.9	4520808.8117	4.5208088117e+6
4285	4520914.3173	4.5209143173e+6
4285.1	4521019.8228	4.5210198228e+6
4285.2	4521125.3284	4.5211253284e+6
4285.3	4521230.834	4.521230834e+6
4285.4	4521336.3396	4.5213363396e+6
4285.5	4521441.8452	4.5214418452e+6
4285.6	4521547.3508	4.5215473508e+6
4285.7	4521652.8563	4.5216528563e+6
4285.8	4521758.3619	4.5217583619e+6
4285.9	4521863.8675	4.5218638675e+6
4286	4521969.3731	4.5219693731e+6
4286.1	4522074.8787	4.5220748787e+6
4286.2	4522180.3843	4.5221803843e+6
4286.3	4522285.8899	4.5222858899e+6
4286.4	4522391.3954	4.5223913954e+6
4286.5	4522496.901	4.522496901e+6

4286.6	4522602.4066	4.5226024066e+6
4286.7	4522707.9122	4.5227079122e+6
4286.8	4522813.4178	4.5228134178e+6
4286.9	4522918.9234	4.5229189234e+6
4287	4523024.429	4.523024429e+6
4287.1	4523129.9345	4.5231299345e+6
4287.2	4523235.4401	4.5232354401e+6
4287.3	4523340.9457	4.5233409457e+6
4287.4	4523446.4513	4.5234464513e+6
4287.5	4523551.9569	4.5235519569e+6
4287.6	4523657.4625	4.5236574625e+6
4287.7	4523762.968	4.523762968e+6
4287.8	4523868.4736	4.5238684736e+6
4287.9	4523973.9792	4.5239739792e+6
4288	4524079.4848	4.5240794848e+6
4288.1	4524184.9904	4.5241849904e+6
4288.2	4524290.496	4.524290496e+6
4288.3	4524396.0016	4.5243960016e+6
4288.4	4524501.5071	4.5245015071e+6
4288.5	4524607.0127	4.5246070127e+6
4288.6	4524712.5183	4.5247125183e+6
4288.7	4524818.0239	4.5248180239e+6
4288.8	4524923.5295	4.5249235295e+6
4288.9	4525029.0351	4.5250290351e+6
4289	4525134.5407	4.5251345407e+6
4289.1	4525240.0462	4.5252400462e+6
4289.2	4525345.5518	4.5253455518e+6
4289.3	4525451.0574	4.5254510574e+6
4289.4	4525556.563	4.525556563e+6
4289.5	4525662.0686	4.5256620686e+6
4289.6	4525767.5742	4.5257675742e+6
4289.7	4525873.0797	4.5258730797e+6
4289.8	4525978.5853	4.5259785853e+6
4289.9	4526084.0909	4.5260840909e+6
4290	4526189.5965	4.5261895965e+6
4290.1	4526295.1021	4.5262951021e+6
4290.2	4526400.6077	4.5264006077e+6
4290.3	4526506.1133	4.5265061133e+6

4290.4	4526611.6188	4.5266116188e+6
4290.5	4526717.1244	4.5267171244e+6
4290.6	4526822.63	4.52682263e+6
4290.7	4526928.1356	4.5269281356e+6
4290.8	4527033.6412	4.5270336412e+6
4290.9	4527139.1468	4.5271391468e+6
4291	4527244.6524	4.5272446524e+6
4291.1	4527350.1579	4.5273501579e+6
4291.2	4527455.6635	4.5274556635e+6
4291.3	4527561.1691	4.5275611691e+6
4291.4	4527666.6747	4.5276666747e+6
4291.5	4527772.1803	4.5277721803e+6
4291.6	4527877.6859	4.5278776859e+6
4291.7	4527983.1914	4.5279831914e+6
4291.8	4528088.697	4.528088697e+6
4291.9	4528194.2026	4.5281942026e+6
4292	4528299.7082	4.5282997082e+6
4292.1	4528405.2138	4.5284052138e+6
4292.2	4528510.7194	4.5285107194e+6
4292.3	4528616.225	4.528616225e+6
4292.4	4528721.7305	4.5287217305e+6
4292.5	4528827.2361	4.5288272361e+6
4292.6	4528932.7417	4.5289327417e+6
4292.7	4529038.2473	4.5290382473e+6
4292.8	4529143.7529	4.5291437529e+6
4292.9	4529249.2585	4.5292492585e+6
4293	4529354.7641	4.5293547641e+6
4293.1	4529460.2696	4.5294602696e+6
4293.2	4529565.7752	4.5295657752e+6
4293.3	4529671.2808	4.5296712808e+6
4293.4	4529776.7864	4.5297767864e+6
4293.5	4529882.292	4.529882292e+6
4293.6	4529987.7976	4.5299877976e+6
4293.7	4530093.3031	4.5300933031e+6
4293.8	4530198.8087	4.5301988087e+6
4293.9	4530304.3143	4.5303043143e+6
4294	4530409.8199	4.5304098199e+6
4294.1	4530515.3255	4.5305153255e+6

4294.2	4530620.8311	4.5306208311e+6
4294.3	4530726.3367	4.5307263367e+6
4294.4	4530831.8422	4.5308318422e+6
4294.5	4530937.3478	4.5309373478e+6
4294.6	4531042.8534	4.5310428534e+6
4294.7	4531148.359	4.531148359e+6
4294.8	4531253.8646	4.5312538646e+6
4294.9	4531359.3702	4.5313593702e+6
4295	4531464.8758	4.5314648758e+6
4295.1	4531570.3813	4.5315703813e+6
4295.2	4531675.8869	4.5316758869e+6
4295.3	4531781.3925	4.5317813925e+6
4295.4	4531886.8981	4.5318868981e+6
4295.5	4531992.4037	4.5319924037e+6
4295.6	4532097.9093	4.5320979093e+6
4295.7	4532203.4148	4.5322034148e+6
4295.8	4532308.9204	4.5323089204e+6
4295.9	4532414.426	4.532414426e+6
4296	4532519.9316	4.5325199316e+6
4296.1	4532625.4372	4.5326254372e+6
4296.2	4532730.9428	4.5327309428e+6
4296.3	4532836.4484	4.5328364484e+6
4296.4	4532941.9539	4.5329419539e+6
4296.5	4533047.4595	4.5330474595e+6
4296.6	4533152.9651	4.5331529651e+6
4296.7	4533258.4707	4.5332584707e+6
4296.8	4533363.9763	4.5333639763e+6
4296.9	4533469.4819	4.5334694819e+6
4297	4533574.9875	4.5335749875e+6
4297.1	4533680.493	4.533680493e+6
4297.2	4533785.9986	4.5337859986e+6
4297.3	4533891.5042	4.5338915042e+6
4297.4	4533997.0098	4.5339970098e+6
4297.5	4534102.5154	4.5341025154e+6
4297.6	4534208.021	4.534208021e+6
4297.7	4534313.5265	4.5343135265e+6
4297.8	4534419.0321	4.5344190321e+6
4297.9	4534524.5377	4.5345245377e+6

4298	4534630.0433	4.5346300433e+6
4298.1	4534735.5489	4.5347355489e+6
4298.2	4534841.0545	4.5348410545e+6
4298.3	4534946.5601	4.5349465601e+6
4298.4	4535052.0656	4.5350520656e+6
4298.5	4535157.5712	4.5351575712e+6
4298.6	4535263.0768	4.5352630768e+6
4298.7	4535368.5824	4.5353685824e+6
4298.8	4535474.088	4.535474088e+6
4298.9	4535579.5936	4.5355795936e+6
4299	4535685.0992	4.5356850992e+6
4299.1	4535790.6047	4.5357906047e+6
4299.2	4535896.1103	4.5358961103e+6
4299.3	4536001.6159	4.5360016159e+6
4299.4	4536107.1215	4.5361071215e+6
4299.5	4536212.6271	4.5362126271e+6
4299.6	4536318.1327	4.5363181327e+6
4299.7	4536423.6382	4.5364236382e+6
4299.8	4536529.1438	4.5365291438e+6
4299.9	4536634.6494	4.5366346494e+6
4300	4536740.155	4.536740155e+6
4300.1	4536845.6606	4.5368456606e+6
4300.2	4536951.1662	4.5369511662e+6
4300.3	4537056.6718	4.5370566718e+6
4300.4	4537162.1773	4.5371621773e+6
4300.5	4537267.6829	4.5372676829e+6
4300.6	4537373.1885	4.5373731885e+6
4300.7	4537478.6941	4.5374786941e+6
4300.8	4537584.1997	4.5375841997e+6
4300.9	4537689.7053	4.5376897053e+6
4301	4537795.2109	4.5377952109e+6
4301.1	4537900.7164	4.5379007164e+6
4301.2	4538006.222	4.538006222e+6
4301.3	4538111.7276	4.5381117276e+6
4301.4	4538217.2332	4.5382172332e+6
4301.5	4538322.7388	4.5383227388e+6
4301.6	4538428.2444	4.5384282444e+6
4301.7	4538533.7499	4.5385337499e+6

4301.8	4538639.2555	4.5386392555e+6
4301.9	4538744.7611	4.5387447611e+6
4302	4538850.2667	4.5388502667e+6
4302.1	4538955.7723	4.5389557723e+6
4302.2	4539061.2779	4.5390612779e+6
4302.3	4539166.7835	4.5391667835e+6
4302.4	4539272.289	4.539272289e+6
4302.5	4539377.7946	4.5393777946e+6
4302.6	4539483.3002	4.5394833002e+6
4302.7	4539588.8058	4.5395888058e+6
4302.8	4539694.3114	4.5396943114e+6
4302.9	4539799.817	4.539799817e+6
4303	4539905.3226	4.5399053226e+6
4303.1	4540010.8281	4.5400108281e+6
4303.2	4540116.3337	4.5401163337e+6
4303.3	4540221.8393	4.5402218393e+6
4303.4	4540327.3449	4.5403273449e+6
4303.5	4540432.8505	4.5404328505e+6
4303.6	4540538.3561	4.5405383561e+6
4303.7	4540643.8616	4.5406438616e+6
4303.8	4540749.3672	4.5407493672e+6
4303.9	4540854.8728	4.5408548728e+6
4304	4540960.3784	4.5409603784e+6
4304.1	4541065.884	4.541065884e+6
4304.2	4541171.3896	4.5411713896e+6
4304.3	4541276.8952	4.5412768952e+6
4304.4	4541382.4007	4.5413824007e+6
4304.5	4541487.9063	4.5414879063e+6
4304.6	4541593.4119	4.5415934119e+6
4304.7	4541698.9175	4.5416989175e+6
4304.8	4541804.4231	4.5418044231e+6
4304.9	4541909.9287	4.5419099287e+6
4305	4542015.4343	4.5420154343e+6
4305.1	4542120.9398	4.5421209398e+6
4305.2	4542226.4454	4.5422264454e+6
4305.3	4542331.951	4.542331951e+6
4305.4	4542437.4566	4.5424374566e+6
4305.5	4542542.9622	4.5425429622e+6

4305.6	4542648.4678	4.5426484678e+6
4305.7	4542753.9733	4.5427539733e+6
4305.8	4542859.4789	4.5428594789e+6
4305.9	4542964.9845	4.5429649845e+6
4306	4543070.4901	4.5430704901e+6
4306.1	4543175.9957	4.5431759957e+6
4306.2	4543281.5013	4.5432815013e+6
4306.3	4543387.0069	4.5433870069e+6
4306.4	4543492.5124	4.5434925124e+6
4306.5	4543598.018	4.543598018e+6
4306.6	4543703.5236	4.5437035236e+6
4306.7	4543809.0292	4.5438090292e+6
4306.8	4543914.5348	4.5439145348e+6
4306.9	4544020.0404	4.5440200404e+6
4307	4544125.546	4.544125546e+6
4307.1	4544231.0515	4.5442310515e+6
4307.2	4544336.5571	4.5443365571e+6
4307.3	4544442.0627	4.5444420627e+6
4307.4	4544547.5683	4.5445475683e+6
4307.5	4544653.0739	4.5446530739e+6
4307.6	4544758.5795	4.5447585795e+6
4307.7	4544864.085	4.544864085e+6
4307.8	4544969.5906	4.5449695906e+6
4307.9	4545075.0962	4.5450750962e+6
4308	4545180.6018	4.5451806018e+6
4308.1	4545286.1074	4.5452861074e+6
4308.2	4545391.613	4.545391613e+6
4308.3	4545497.1186	4.5454971186e+6
4308.4	4545602.6241	4.5456026241e+6
4308.5	4545708.1297	4.5457081297e+6
4308.6	4545813.6353	4.5458136353e+6
4308.7	4545919.1409	4.5459191409e+6
4308.8	4546024.6465	4.5460246465e+6
4308.9	4546130.1521	4.5461301521e+6
4309	4546235.6577	4.5462356577e+6
4309.1	4546341.1632	4.5463411632e+6
4309.2	4546446.6688	4.5464466688e+6
4309.3	4546552.1744	4.5465521744e+6

4309.4	4546657.68	4.54665768e+6
4309.5	4546763.1856	4.5467631856e+6
4309.6	4546868.6912	4.5468686912e+6
4309.7	4546974.1967	4.5469741967e+6
4309.8	4547079.7023	4.5470797023e+6
4309.9	4547185.2079	4.5471852079e+6
4310	4547290.7135	4.5472907135e+6
4310.1	4547396.2191	4.5473962191e+6
4310.2	4547501.7247	4.5475017247e+6
4310.3	4547607.2303	4.5476072303e+6
4310.4	4547712.7358	4.5477127358e+6
4310.5	4547818.2414	4.5478182414e+6
4310.6	4547923.747	4.547923747e+6
4310.7	4548029.2526	4.5480292526e+6
4310.8	4548134.7582	4.5481347582e+6
4310.9	4548240.2638	4.5482402638e+6
4311	4548345.7694	4.5483457694e+6
4311.1	4548451.2749	4.5484512749e+6
4311.2	4548556.7805	4.5485567805e+6
4311.3	4548662.2861	4.5486622861e+6
4311.4	4548767.7917	4.5487677917e+6
4311.5	4548873.2973	4.5488732973e+6
4311.6	4548978.8029	4.5489788029e+6
4311.7	4549084.3084	4.5490843084e+6
4311.8	4549189.814	4.549189814e+6
4311.9	4549295.3196	4.5492953196e+6
4312	4549400.8252	4.5494008252e+6
4312.1	4549506.3308	4.5495063308e+6
4312.2	4549611.8364	4.5496118364e+6
4312.3	4549717.342	4.549717342e+6
4312.4	4549822.8475	4.5498228475e+6
4312.5	4549928.3531	4.5499283531e+6
4312.6	4550033.8587	4.5500338587e+6
4312.7	4550139.3643	4.5501393643e+6
4312.8	4550244.8699	4.5502448699e+6
4312.9	4550350.3755	4.5503503755e+6
4313	4550455.8811	4.5504558811e+6
4313.1	4550561.3866	4.5505613866e+6

4313.2	4550666.8922	4.5506668922e+6
4313.3	4550772.3978	4.5507723978e+6
4313.4	4550877.9034	4.5508779034e+6
4313.5	4550983.409	4.550983409e+6
4313.6	4551088.9146	4.5510889146e+6
4313.7	4551194.4201	4.5511944201e+6
4313.8	4551299.9257	4.5512999257e+6
4313.9	4551405.4313	4.5514054313e+6
4314	4551510.9369	4.5515109369e+6
4314.1	4551616.4425	4.5516164425e+6
4314.2	4551721.9481	4.5517219481e+6
4314.3	4551827.4537	4.5518274537e+6
4314.4	4551932.9592	4.5519329592e+6
4314.5	4552038.4648	4.5520384648e+6
4314.6	4552143.9704	4.5521439704e+6
4314.7	4552249.476	4.552249476e+6
4314.8	4552354.9816	4.5523549816e+6
4314.9	4552460.4872	4.5524604872e+6
4315	4552565.9928	4.5525659928e+6
4315.1	4552671.4983	4.5526714983e+6
4315.2	4552777.0039	4.5527770039e+6
4315.3	4552882.5095	4.5528825095e+6
4315.4	4552988.0151	4.5529880151e+6
4315.5	4553093.5207	4.5530935207e+6
4315.6	4553199.0263	4.5531990263e+6
4315.7	4553304.5318	4.5533045318e+6
4315.8	4553410.0374	4.5534100374e+6
4315.9	4553515.543	4.553515543e+6
4316	4553621.0486	4.5536210486e+6
4316.1	4553726.5542	4.5537265542e+6
4316.2	4553832.0598	4.5538320598e+6
4316.3	4553937.5654	4.5539375654e+6
4316.4	4554043.0709	4.5540430709e+6
4316.5	4554148.5765	4.5541485765e+6
4316.6	4554254.0821	4.5542540821e+6
4316.7	4554359.5877	4.5543595877e+6
4316.8	4554465.0933	4.5544650933e+6
4316.9	4554570.5989	4.5545705989e+6

4317	4554676.1045	4.5546761045e+6
4317.1	4554781.61	4.55478161e+6
4317.2	4554887.1156	4.5548871156e+6
4317.3	4554992.6212	4.5549926212e+6
4317.4	4555098.1268	4.5550981268e+6
4317.5	4555203.6324	4.5552036324e+6
4317.6	4555309.138	4.555309138e+6
4317.7	4555414.6435	4.5554146435e+6
4317.8	4555520.1491	4.5555201491e+6
4317.9	4555625.6547	4.5556256547e+6
4318	4555731.1603	4.5557311603e+6
4318.1	4555836.6659	4.5558366659e+6
4318.2	4555942.1715	4.5559421715e+6
4318.3	4556047.6771	4.5560476771e+6
4318.4	4556153.1826	4.5561531826e+6
4318.5	4556258.6882	4.5562586882e+6
4318.6	4556364.1938	4.5563641938e+6
4318.7	4556469.6994	4.5564696994e+6
4318.8	4556575.205	4.556575205e+6
4318.9	4556680.7106	4.5566807106e+6
4319	4556786.2162	4.5567862162e+6
4319.1	4556891.7217	4.5568917217e+6
4319.2	4556997.2273	4.5569972273e+6
4319.3	4557102.7329	4.5571027329e+6
4319.4	4557208.2385	4.5572082385e+6
4319.5	4557313.7441	4.5573137441e+6
4319.6	4557419.2497	4.5574192497e+6
4319.7	4557524.7552	4.5575247552e+6
4319.8	4557630.2608	4.5576302608e+6
4319.9	4557735.7664	4.5577357664e+6
4320	4557841.272	4.557841272e+6
4320.1	4557946.7776	4.5579467776e+6
4320.2	4558052.2832	4.5580522832e+6
4320.3	4558157.7888	4.5581577888e+6
4320.4	4558263.2943	4.5582632943e+6
4320.5	4558368.7999	4.5583687999e+6
4320.6	4558474.3055	4.5584743055e+6
4320.7	4558579.8111	4.5585798111e+6

4320.8	4558685.3167	4.5586853167e+6
4320.9	4558790.8223	4.5587908223e+6
4321	4558896.3279	4.5588963279e+6
4321.1	4559001.8334	4.5590018334e+6
4321.2	4559107.339	4.559107339e+6
4321.3	4559212.8446	4.5592128446e+6
4321.4	4559318.3502	4.5593183502e+6
4321.5	4559423.8558	4.5594238558e+6
4321.6	4559529.3614	4.5595293614e+6
4321.7	4559634.8669	4.5596348669e+6
4321.8	4559740.3725	4.5597403725e+6
4321.9	4559845.8781	4.5598458781e+6
4322	4559951.3837	4.5599513837e+6
4322.1	4560056.8893	4.5600568893e+6
4322.2	4560162.3949	4.5601623949e+6
4322.3	4560267.9005	4.5602679005e+6
4322.4	4560373.406	4.560373406e+6
4322.5	4560478.9116	4.5604789116e+6
4322.6	4560584.4172	4.5605844172e+6
4322.7	4560689.9228	4.5606899228e+6
4322.8	4560795.4284	4.5607954284e+6
4322.9	4560900.934	4.560900934e+6
4323	4561006.4396	4.5610064396e+6
4323.1	4561111.9451	4.5611119451e+6
4323.2	4561217.4507	4.5612174507e+6
4323.3	4561322.9563	4.5613229563e+6
4323.4	4561428.4619	4.5614284619e+6
4323.5	4561533.9675	4.5615339675e+6
4323.6	4561639.4731	4.5616394731e+6
4323.7	4561744.9786	4.5617449786e+6
4323.8	4561850.4842	4.5618504842e+6
4323.9	4561955.9898	4.5619559898e+6
4324	4562061.4954	4.5620614954e+6
4324.1	4562167.001	4.562167001e+6
4324.2	4562272.5066	4.5622725066e+6
4324.3	4562378.0122	4.5623780122e+6
4324.4	4562483.5177	4.5624835177e+6
4324.5	4562589.0233	4.5625890233e+6

4324.6	4562694.5289	4.5626945289e+6
4324.7	4562800.0345	4.5628000345e+6
4324.8	4562905.5401	4.5629055401e+6
4324.9	4563011.0457	4.5630110457e+6
4325	4563116.5513	4.5631165513e+6
4325.1	4563222.0568	4.5632220568e+6
4325.2	4563327.5624	4.5633275624e+6
4325.3	4563433.068	4.563433068e+6
4325.4	4563538.5736	4.5635385736e+6
4325.5	4563644.0792	4.5636440792e+6
4325.6	4563749.5848	4.5637495848e+6
4325.7	4563855.0903	4.5638550903e+6
4325.8	4563960.5959	4.5639605959e+6
4325.9	4564066.1015	4.5640661015e+6
4326	4564171.6071	4.5641716071e+6
4326.1	4564277.1127	4.5642771127e+6
4326.2	4564382.6183	4.5643826183e+6
4326.3	4564488.1239	4.5644881239e+6
4326.4	4564593.6294	4.5645936294e+6
4326.5	4564699.135	4.564699135e+6
4326.6	4564804.6406	4.5648046406e+6
4326.7	4564910.1462	4.5649101462e+6
4326.8	4565015.6518	4.5650156518e+6
4326.9	4565121.1574	4.5651211574e+6
4327	4565226.663	4.565226663e+6
4327.1	4565332.1685	4.5653321685e+6
4327.2	4565437.6741	4.5654376741e+6
4327.3	4565543.1797	4.5655431797e+6
4327.4	4565648.6853	4.5656486853e+6
4327.5	4565754.1909	4.5657541909e+6
4327.6	4565859.6965	4.5658596965e+6
4327.7	4565965.202	4.565965202e+6
4327.8	4566070.7076	4.5660707076e+6
4327.9	4566176.2132	4.5661762132e+6
4328	4566281.7188	4.5662817188e+6
4328.1	4566387.2244	4.5663872244e+6
4328.2	4566492.73	4.56649273e+6
4328.3	4566598.2356	4.5665982356e+6

4328.4	4566703.7411	4.5667037411e+6
4328.5	4566809.2467	4.5668092467e+6
4328.6	4566914.7523	4.5669147523e+6
4328.7	4567020.2579	4.5670202579e+6
4328.8	4567125.7635	4.5671257635e+6
4328.9	4567231.2691	4.5672312691e+6
4329	4567336.7747	4.5673367747e+6
4329.1	4567442.2802	4.5674422802e+6
4329.2	4567547.7858	4.5675477858e+6
4329.3	4567653.2914	4.5676532914e+6
4329.4	4567758.797	4.567758797e+6
4329.5	4567864.3026	4.5678643026e+6
4329.6	4567969.8082	4.5679698082e+6
4329.7	4568075.3137	4.5680753137e+6
4329.8	4568180.8193	4.5681808193e+6
4329.9	4568286.3249	4.5682863249e+6
4330	4568391.8305	4.5683918305e+6
4330.1	4568497.3361	4.5684973361e+6
4330.2	4568602.8417	4.5686028417e+6
4330.3	4568708.3473	4.5687083473e+6
4330.4	4568813.8528	4.5688138528e+6
4330.5	4568919.3584	4.5689193584e+6
4330.6	4569024.864	4.569024864e+6
4330.7	4569130.3696	4.5691303696e+6
4330.8	4569235.8752	4.5692358752e+6
4330.9	4569341.3808	4.5693413808e+6
4331	4569446.8864	4.5694468864e+6
4331.1	4569552.3919	4.5695523919e+6
4331.2	4569657.8975	4.5696578975e+6
4331.3	4569763.4031	4.5697634031e+6
4331.4	4569868.9087	4.5698689087e+6
4331.5	4569974.4143	4.5699744143e+6
4331.6	4570079.9199	4.5700799199e+6
4331.7	4570185.4254	4.5701854254e+6
4331.8	4570290.931	4.570290931e+6
4331.9	4570396.4366	4.5703964366e+6
4332	4570501.9422	4.5705019422e+6
4332.1	4570607.4478	4.5706074478e+6

4332.2	4570712.9534	4.5707129534e+6
4332.3	4570818.459	4.570818459e+6
4332.4	4570923.9645	4.5709239645e+6
4332.5	4571029.4701	4.5710294701e+6
4332.6	4571134.9757	4.5711349757e+6
4332.7	4571240.4813	4.5712404813e+6
4332.8	4571345.9869	4.5713459869e+6
4332.9	4571451.4925	4.5714514925e+6
4333	4571556.9981	4.5715569981e+6
4333.1	4571662.5036	4.5716625036e+6
4333.2	4571768.0092	4.5717680092e+6
4333.3	4571873.5148	4.5718735148e+6
4333.4	4571979.0204	4.5719790204e+6
4333.5	4572084.526	4.572084526e+6
4333.6	4572190.0316	4.5721900316e+6
4333.7	4572295.5371	4.5722955371e+6
4333.8	4572401.0427	4.5724010427e+6
4333.9	4572506.5483	4.5725065483e+6
4334	4572612.0539	4.5726120539e+6
4334.1	4572717.5595	4.5727175595e+6
4334.2	4572823.0651	4.5728230651e+6
4334.3	4572928.5707	4.5729285707e+6
4334.4	4573034.0762	4.5730340762e+6
4334.5	4573139.5818	4.5731395818e+6
4334.6	4573245.0874	4.5732450874e+6
4334.7	4573350.593	4.573350593e+6
4334.8	4573456.0986	4.5734560986e+6
4334.9	4573561.6042	4.5735616042e+6
4335	4573667.1098	4.5736671098e+6
4335.1	4573772.6153	4.5737726153e+6
4335.2	4573878.1209	4.5738781209e+6
4335.3	4573983.6265	4.5739836265e+6
4335.4	4574089.1321	4.5740891321e+6
4335.5	4574194.6377	4.5741946377e+6
4335.6	4574300.1433	4.5743001433e+6
4335.7	4574405.6488	4.5744056488e+6
4335.8	4574511.1544	4.5745111544e+6
4335.9	4574616.66	4.57461666e+6

4336	4574722.1656	4.5747221656e+6
4336.1	4574827.6712	4.5748276712e+6
4336.2	4574933.1768	4.5749331768e+6
4336.3	4575038.6824	4.5750386824e+6
4336.4	4575144.1879	4.5751441879e+6
4336.5	4575249.6935	4.5752496935e+6
4336.6	4575355.1991	4.5753551991e+6
4336.7	4575460.7047	4.5754607047e+6
4336.8	4575566.2103	4.5755662103e+6
4336.9	4575671.7159	4.5756717159e+6
4337	4575777.2215	4.5757772215e+6
4337.1	4575882.727	4.575882727e+6
4337.2	4575988.2326	4.5759882326e+6
4337.3	4576093.7382	4.5760937382e+6
4337.4	4576199.2438	4.5761992438e+6
4337.5	4576304.7494	4.5763047494e+6
4337.6	4576410.255	4.576410255e+6
4337.7	4576515.7605	4.5765157605e+6
4337.8	4576621.2661	4.5766212661e+6
4337.9	4576726.7717	4.5767267717e+6
4338	4576832.2773	4.5768322773e+6
4338.1	4576937.7829	4.5769377829e+6
4338.2	4577043.2885	4.5770432885e+6
4338.3	4577148.7941	4.5771487941e+6
4338.4	4577254.2996	4.5772542996e+6
4338.5	4577359.8052	4.5773598052e+6
4338.6	4577465.3108	4.5774653108e+6
4338.7	4577570.8164	4.5775708164e+6
4338.8	4577676.322	4.577676322e+6
4338.9	4577781.8276	4.5777818276e+6
4339	4577887.3332	4.5778873332e+6
4339.1	4577992.8387	4.5779928387e+6
4339.2	4578098.3443	4.5780983443e+6
4339.3	4578203.8499	4.5782038499e+6
4339.4	4578309.3555	4.5783093555e+6
4339.5	4578414.8611	4.5784148611e+6
4339.6	4578520.3667	4.5785203667e+6
4339.7	4578625.8722	4.5786258722e+6

4339.8	4578731.3778	4.5787313778e+6
4339.9	4578836.8834	4.5788368834e+6
4340	4578942.389	4.578942389e+6
4340.1	4579047.8946	4.5790478946e+6
4340.2	4579153.4002	4.5791534002e+6
4340.3	4579258.9058	4.5792589058e+6
4340.4	4579364.4113	4.5793644113e+6
4340.5	4579469.9169	4.5794699169e+6
4340.6	4579575.4225	4.5795754225e+6
4340.7	4579680.9281	4.5796809281e+6
4340.8	4579786.4337	4.5797864337e+6
4340.9	4579891.9393	4.5798919393e+6
4341	4579997.4449	4.5799974449e+6
4341.1	4580102.9504	4.5801029504e+6
4341.2	4580208.456	4.580208456e+6
4341.3	4580313.9616	4.5803139616e+6
4341.4	4580419.4672	4.5804194672e+6
4341.5	4580524.9728	4.5805249728e+6
4341.6	4580630.4784	4.5806304784e+6
4341.7	4580735.9839	4.5807359839e+6
4341.8	4580841.4895	4.5808414895e+6
4341.9	4580946.9951	4.5809469951e+6
4342	4581052.5007	4.5810525007e+6
4342.1	4581158.0063	4.5811580063e+6
4342.2	4581263.5119	4.5812635119e+6
4342.3	4581369.0175	4.5813690175e+6
4342.4	4581474.523	4.581474523e+6
4342.5	4581580.0286	4.5815800286e+6
4342.6	4581685.5342	4.5816855342e+6
4342.7	4581791.0398	4.5817910398e+6
4342.8	4581896.5454	4.5818965454e+6
4342.9	4582002.051	4.582002051e+6
4343	4582107.5566	4.5821075566e+6
4343.1	4582213.0621	4.5822130621e+6
4343.2	4582318.5677	4.5823185677e+6
4343.3	4582424.0733	4.5824240733e+6
4343.4	4582529.5789	4.5825295789e+6
4343.5	4582635.0845	4.5826350845e+6

4343.6	4582740.5901	4.5827405901e+6
4343.7	4582846.0956	4.5828460956e+6
4343.8	4582951.6012	4.5829516012e+6
4343.9	4583057.1068	4.5830571068e+6
4344	4583162.6124	4.5831626124e+6
4344.1	4583268.118	4.583268118e+6
4344.2	4583373.6236	4.5833736236e+6
4344.3	4583479.1292	4.5834791292e+6
4344.4	4583584.6347	4.5835846347e+6
4344.5	4583690.1403	4.5836901403e+6
4344.6	4583795.6459	4.5837956459e+6
4344.7	4583901.1515	4.5839011515e+6
4344.8	4584006.6571	4.5840066571e+6
4344.9	4584112.1627	4.5841121627e+6
4345	4584217.6683	4.5842176683e+6
4345.1	4584323.1738	4.5843231738e+6
4345.2	4584428.6794	4.5844286794e+6
4345.3	4584534.185	4.584534185e+6
4345.4	4584639.6906	4.5846396906e+6
4345.5	4584745.1962	4.5847451962e+6
4345.6	4584850.7018	4.5848507018e+6
4345.7	4584956.2073	4.5849562073e+6
4345.8	4585061.7129	4.5850617129e+6
4345.9	4585167.2185	4.5851672185e+6
4346	4585272.7241	4.5852727241e+6
4346.1	4585378.2297	4.5853782297e+6
4346.2	4585483.7353	4.5854837353e+6
4346.3	4585589.2409	4.5855892409e+6
4346.4	4585694.7464	4.5856947464e+6
4346.5	4585800.252	4.585800252e+6
4346.6	4585905.7576	4.5859057576e+6
4346.7	4586011.2632	4.5860112632e+6
4346.8	4586116.7688	4.5861167688e+6
4346.9	4586222.2744	4.5862222744e+6
4347	4586327.78	4.58632778e+6
4347.1	4586433.2855	4.5864332855e+6
4347.2	4586538.7911	4.5865387911e+6
4347.3	4586644.2967	4.5866442967e+6

4347.4	4586749.8023	4.5867498023e+6
4347.5	4586855.3079	4.5868553079e+6
4347.6	4586960.8135	4.5869608135e+6
4347.7	4587066.319	4.587066319e+6
4347.8	4587171.8246	4.5871718246e+6
4347.9	4587277.3302	4.5872773302e+6
4348	4587382.8358	4.5873828358e+6
4348.1	4587488.3414	4.5874883414e+6
4348.2	4587593.847	4.587593847e+6
4348.3	4587699.3526	4.5876993526e+6
4348.4	4587804.8581	4.5878048581e+6
4348.5	4587910.3637	4.5879103637e+6
4348.6	4588015.8693	4.5880158693e+6
4348.7	4588121.3749	4.5881213749e+6
4348.8	4588226.8805	4.5882268805e+6
4348.9	4588332.3861	4.5883323861e+6
4349	4588437.8917	4.5884378917e+6
4349.1	4588543.3972	4.5885433972e+6
4349.2	4588648.9028	4.5886489028e+6
4349.3	4588754.4084	4.5887544084e+6
4349.4	4588859.914	4.588859914e+6
4349.5	4588965.4196	4.5889654196e+6
4349.6	4589070.9252	4.5890709252e+6
4349.7	4589176.4307	4.5891764307e+6
4349.8	4589281.9363	4.5892819363e+6
4349.9	4589387.4419	4.5893874419e+6
4350	4589492.9475	4.5894929475e+6
4350.1	4589598.4531	4.5895984531e+6
4350.2	4589703.9587	4.5897039587e+6
4350.3	4589809.4643	4.5898094643e+6
4350.4	4589914.9698	4.5899149698e+6
4350.5	4590020.4754	4.5900204754e+6
4350.6	4590125.981	4.590125981e+6
4350.7	4590231.4866	4.5902314866e+6
4350.8	4590336.9922	4.5903369922e+6
4350.9	4590442.4978	4.5904424978e+6
4351	4590548.0034	4.5905480034e+6
4351.1	4590653.5089	4.5906535089e+6

4351.2	4590759.0145	4.5907590145e+6
4351.3	4590864.5201	4.5908645201e+6
4351.4	4590970.0257	4.5909700257e+6
4351.5	4591075.5313	4.5910755313e+6
4351.6	4591181.0369	4.5911810369e+6
4351.7	4591286.5424	4.5912865424e+6
4351.8	4591392.048	4.591392048e+6
4351.9	4591497.5536	4.5914975536e+6
4352	4591603.0592	4.5916030592e+6
4352.1	4591708.5648	4.5917085648e+6
4352.2	4591814.0704	4.5918140704e+6
4352.3	4591919.576	4.591919576e+6
4352.4	4592025.0815	4.5920250815e+6
4352.5	4592130.5871	4.5921305871e+6
4352.6	4592236.0927	4.5922360927e+6
4352.7	4592341.5983	4.5923415983e+6
4352.8	4592447.1039	4.5924471039e+6
4352.9	4592552.6095	4.5925526095e+6
4353	4592658.1151	4.5926581151e+6
4353.1	4592763.6206	4.5927636206e+6
4353.2	4592869.1262	4.5928691262e+6
4353.3	4592974.6318	4.5929746318e+6
4353.4	4593080.1374	4.5930801374e+6
4353.5	4593185.643	4.593185643e+6
4353.6	4593291.1486	4.5932911486e+6
4353.7	4593396.6541	4.5933966541e+6
4353.8	4593502.1597	4.5935021597e+6
4353.9	4593607.6653	4.5936076653e+6
4354	4593713.1709	4.5937131709e+6
4354.1	4593818.6765	4.5938186765e+6
4354.2	4593924.1821	4.5939241821e+6
4354.3	4594029.6877	4.5940296877e+6
4354.4	4594135.1932	4.5941351932e+6
4354.5	4594240.6988	4.5942406988e+6
4354.6	4594346.2044	4.5943462044e+6
4354.7	4594451.71	4.59445171e+6
4354.8	4594557.2156	4.5945572156e+6
4354.9	4594662.7212	4.5946627212e+6

4355	4594768.2268	4.5947682268e+6
4355.1	4594873.7323	4.5948737323e+6
4355.2	4594979.2379	4.5949792379e+6
4355.3	4595084.7435	4.5950847435e+6
4355.4	4595190.2491	4.5951902491e+6
4355.5	4595295.7547	4.5952957547e+6
4355.6	4595401.2603	4.5954012603e+6
4355.7	4595506.7658	4.5955067658e+6
4355.8	4595612.2714	4.5956122714e+6
4355.9	4595717.777	4.595717777e+6
4356	4595823.2826	4.5958232826e+6
4356.1	4595928.7882	4.5959287882e+6
4356.2	4596034.2938	4.5960342938e+6
4356.3	4596139.7994	4.5961397994e+6
4356.4	4596245.3049	4.5962453049e+6
4356.5	4596350.8105	4.5963508105e+6
4356.6	4596456.3161	4.5964563161e+6
4356.7	4596561.8217	4.5965618217e+6
4356.8	4596667.3273	4.5966673273e+6
4356.9	4596772.8329	4.5967728329e+6
4357	4596878.3385	4.5968783385e+6
4357.1	4596983.844	4.596983844e+6
4357.2	4597089.3496	4.5970893496e+6
4357.3	4597194.8552	4.5971948552e+6
4357.4	4597300.3608	4.5973003608e+6
4357.5	4597405.8664	4.5974058664e+6
4357.6	4597511.372	4.597511372e+6
4357.7	4597616.8775	4.5976168775e+6
4357.8	4597722.3831	4.5977223831e+6
4357.9	4597827.8887	4.5978278887e+6
4358	4597933.3943	4.5979333943e+6
4358.1	4598038.8999	4.5980388999e+6
4358.2	4598144.4055	4.5981444055e+6
4358.3	4598249.9111	4.5982499111e+6
4358.4	4598355.4166	4.5983554166e+6
4358.5	4598460.9222	4.5984609222e+6
4358.6	4598566.4278	4.5985664278e+6
4358.7	4598671.9334	4.5986719334e+6

4358.8	4598777.439	4.598777439e+6
4358.9	4598882.9446	4.5988829446e+6
4359	4598988.4502	4.5989884502e+6
4359.1	4599093.9557	4.5990939557e+6
4359.2	4599199.4613	4.5991994613e+6
4359.3	4599304.9669	4.5993049669e+6
4359.4	4599410.4725	4.5994104725e+6
4359.5	4599515.9781	4.5995159781e+6
4359.6	4599621.4837	4.5996214837e+6
4359.7	4599726.9892	4.5997269892e+6
4359.8	4599832.4948	4.5998324948e+6
4359.9	4599938.0004	4.5999380004e+6
4360	4600043.506	4.600043506e+6
4360.1	4600149.0116	4.6001490116e+6
4360.2	4600254.5172	4.6002545172e+6
4360.3	4600360.0228	4.6003600228e+6
4360.4	4600465.5283	4.6004655283e+6
4360.5	4600571.0339	4.6005710339e+6
4360.6	4600676.5395	4.6006765395e+6
4360.7	4600782.0451	4.6007820451e+6
4360.8	4600887.5507	4.6008875507e+6
4360.9	4600993.0563	4.6009930563e+6
4361	4601098.5619	4.6010985619e+6
4361.1	4601204.0674	4.6012040674e+6
4361.2	4601309.573	4.601309573e+6
4361.3	4601415.0786	4.6014150786e+6
4361.4	4601520.5842	4.6015205842e+6
4361.5	4601626.0898	4.6016260898e+6
4361.6	4601731.5954	4.6017315954e+6
4361.7	4601837.1009	4.6018371009e+6
4361.8	4601942.6065	4.6019426065e+6
4361.9	4602048.1121	4.6020481121e+6
4362	4602153.6177	4.6021536177e+6
4362.1	4602259.1233	4.6022591233e+6
4362.2	4602364.6289	4.6023646289e+6
4362.3	4602470.1345	4.6024701345e+6
4362.4	4602575.64	4.60257564e+6
4362.5	4602681.1456	4.6026811456e+6

4362.6	4602786.6512	4.6027866512e+6
4362.7	4602892.1568	4.6028921568e+6
4362.8	4602997.6624	4.6029976624e+6
4362.9	4603103.168	4.603103168e+6
4363	4603208.6736	4.6032086736e+6
4363.1	4603314.1791	4.6033141791e+6
4363.2	4603419.6847	4.6034196847e+6
4363.3	4603525.1903	4.6035251903e+6
4363.4	4603630.6959	4.6036306959e+6
4363.5	4603736.2015	4.6037362015e+6
4363.6	4603841.7071	4.6038417071e+6
4363.7	4603947.2126	4.6039472126e+6
4363.8	4604052.7182	4.6040527182e+6
4363.9	4604158.2238	4.6041582238e+6
4364	4604263.7294	4.6042637294e+6
4364.1	4604369.235	4.604369235e+6
4364.2	4604474.7406	4.6044747406e+6
4364.3	4604580.2462	4.6045802462e+6
4364.4	4604685.7517	4.6046857517e+6
4364.5	4604791.2573	4.6047912573e+6
4364.6	4604896.7629	4.6048967629e+6
4364.7	4605002.2685	4.6050022685e+6
4364.8	4605107.7741	4.6051077741e+6
4364.9	4605213.2797	4.6052132797e+6
4365	4605318.7853	4.6053187853e+6
4365.1	4605424.2908	4.6054242908e+6
4365.2	4605529.7964	4.6055297964e+6
4365.3	4605635.302	4.605635302e+6
4365.4	4605740.8076	4.6057408076e+6
4365.5	4605846.3132	4.6058463132e+6
4365.6	4605951.8188	4.6059518188e+6
4365.7	4606057.3243	4.6060573243e+6
4365.8	4606162.8299	4.6061628299e+6
4365.9	4606268.3355	4.6062683355e+6
4366	4606373.8411	4.6063738411e+6
4366.1	4606479.3467	4.6064793467e+6
4366.2	4606584.8523	4.6065848523e+6
4366.3	4606690.3579	4.6066903579e+6

4366.4	4606795.8634	4.6067958634e+6
4366.5	4606901.369	4.606901369e+6
4366.6	4607006.8746	4.6070068746e+6
4366.7	4607112.3802	4.6071123802e+6
4366.8	4607217.8858	4.6072178858e+6
4366.9	4607323.3914	4.6073233914e+6
4367	4607428.897	4.607428897e+6
4367.1	4607534.4025	4.6075344025e+6
4367.2	4607639.9081	4.6076399081e+6
4367.3	4607745.4137	4.6077454137e+6
4367.4	4607850.9193	4.6078509193e+6
4367.5	4607956.4249	4.6079564249e+6
4367.6	4608061.9305	4.6080619305e+6
4367.7	4608167.436	4.608167436e+6
4367.8	4608272.9416	4.6082729416e+6
4367.9	4608378.4472	4.6083784472e+6
4368	4608483.9528	4.6084839528e+6
4368.1	4608589.4584	4.6085894584e+6
4368.2	4608694.964	4.608694964e+6
4368.3	4608800.4696	4.6088004696e+6
4368.4	4608905.9751	4.6089059751e+6
4368.5	4609011.4807	4.6090114807e+6
4368.6	4609116.9863	4.6091169863e+6
4368.7	4609222.4919	4.6092224919e+6
4368.8	4609327.9975	4.6093279975e+6
4368.9	4609433.5031	4.6094335031e+6
4369	4609539.0087	4.6095390087e+6
4369.1	4609644.5142	4.6096445142e+6
4369.2	4609750.0198	4.6097500198e+6
4369.3	4609855.5254	4.6098555254e+6
4369.4	4609961.031	4.609961031e+6
4369.5	4610066.5366	4.6100665366e+6
4369.6	4610172.0422	4.6101720422e+6
4369.7	4610277.5477	4.6102775477e+6
4369.8	4610383.0533	4.6103830533e+6
4369.9	4610488.5589	4.6104885589e+6
4370	4610594.0645	4.6105940645e+6
4370.1	4610699.5701	4.6106995701e+6

4370.2	4610805.0757	4.6108050757e+6
4370.3	4610910.5813	4.6109105813e+6
4370.4	4611016.0868	4.6110160868e+6
4370.5	4611121.5924	4.6111215924e+6
4370.6	4611227.098	4.611227098e+6
4370.7	4611332.6036	4.6113326036e+6
4370.8	4611438.1092	4.6114381092e+6
4370.9	4611543.6148	4.6115436148e+6
4371	4611649.1204	4.6116491204e+6
4371.1	4611754.6259	4.6117546259e+6
4371.2	4611860.1315	4.6118601315e+6
4371.3	4611965.6371	4.6119656371e+6
4371.4	4612071.1427	4.6120711427e+6
4371.5	4612176.6483	4.6121766483e+6
4371.6	4612282.1539	4.6122821539e+6
4371.7	4612387.6594	4.6123876594e+6
4371.8	4612493.165	4.612493165e+6
4371.9	4612598.6706	4.6125986706e+6
4372	4612704.1762	4.6127041762e+6
4372.1	4612809.6818	4.6128096818e+6
4372.2	4612915.1874	4.6129151874e+6
4372.3	4613020.693	4.613020693e+6
4372.4	4613126.1985	4.6131261985e+6
4372.5	4613231.7041	4.6132317041e+6
4372.6	4613337.2097	4.6133372097e+6
4372.7	4613442.7153	4.6134427153e+6
4372.8	4613548.2209	4.6135482209e+6
4372.9	4613653.7265	4.6136537265e+6
4373	4613759.2321	4.6137592321e+6
4373.1	4613864.7376	4.6138647376e+6
4373.2	4613970.2432	4.6139702432e+6
4373.3	4614075.7488	4.6140757488e+6
4373.4	4614181.2544	4.6141812544e+6
4373.5	4614286.76	4.61428676e+6
4373.6	4614392.2656	4.6143922656e+6
4373.7	4614497.7711	4.6144977711e+6
4373.8	4614603.2767	4.6146032767e+6
4373.9	4614708.7823	4.6147087823e+6

4374	4614814.2879	4.6148142879e+6
4374.1	4614919.7935	4.6149197935e+6
4374.2	4615025.2991	4.6150252991e+6
4374.3	4615130.8047	4.6151308047e+6
4374.4	4615236.3102	4.6152363102e+6
4374.5	4615341.8158	4.6153418158e+6
4374.6	4615447.3214	4.6154473214e+6
4374.7	4615552.827	4.615552827e+6
4374.8	4615658.3326	4.6156583326e+6
4374.9	4615763.8382	4.6157638382e+6
4375	4615869.3438	4.6158693438e+6
4375.1	4615974.8493	4.6159748493e+6
4375.2	4616080.3549	4.6160803549e+6
4375.3	4616185.8605	4.6161858605e+6
4375.4	4616291.3661	4.6162913661e+6
4375.5	4616396.8717	4.6163968717e+6
4375.6	4616502.3773	4.6165023773e+6
4375.7	4616607.8828	4.6166078828e+6
4375.8	4616713.3884	4.6167133884e+6
4375.9	4616818.894	4.616818894e+6
4376	4616924.3996	4.6169243996e+6
4376.1	4617029.9052	4.6170299052e+6
4376.2	4617135.4108	4.6171354108e+6
4376.3	4617240.9164	4.6172409164e+6
4376.4	4617346.4219	4.6173464219e+6
4376.5	4617451.9275	4.6174519275e+6
4376.6	4617557.4331	4.6175574331e+6
4376.7	4617662.9387	4.6176629387e+6
4376.8	4617768.4443	4.6177684443e+6
4376.9	4617873.9499	4.6178739499e+6
4377	4617979.4555	4.6179794555e+6
4377.1	4618084.961	4.618084961e+6
4377.2	4618190.4666	4.6181904666e+6
4377.3	4618295.9722	4.6182959722e+6
4377.4	4618401.4778	4.6184014778e+6
4377.5	4618506.9834	4.6185069834e+6
4377.6	4618612.489	4.618612489e+6
4377.7	4618717.9945	4.6187179945e+6

4377.8	4618823.5001	4.6188235001e+6
4377.9	4618929.0057	4.6189290057e+6
4378	4619034.5113	4.6190345113e+6
4378.1	4619140.0169	4.6191400169e+6
4378.2	4619245.5225	4.6192455225e+6
4378.3	4619351.0281	4.6193510281e+6
4378.4	4619456.5336	4.6194565336e+6
4378.5	4619562.0392	4.6195620392e+6
4378.6	4619667.5448	4.6196675448e+6
4378.7	4619773.0504	4.6197730504e+6
4378.8	4619878.556	4.619878556e+6
4378.9	4619984.0616	4.6199840616e+6
4379	4620089.5672	4.6200895672e+6
4379.1	4620195.0727	4.6201950727e+6
4379.2	4620300.5783	4.6203005783e+6
4379.3	4620406.0839	4.6204060839e+6
4379.4	4620511.5895	4.6205115895e+6
4379.5	4620617.0951	4.6206170951e+6
4379.6	4620722.6007	4.6207226007e+6
4379.7	4620828.1062	4.6208281062e+6
4379.8	4620933.6118	4.6209336118e+6
4379.9	4621039.1174	4.6210391174e+6
4380	4621144.623	4.621144623e+6
4380.1	4621250.1286	4.6212501286e+6
4380.2	4621355.6342	4.6213556342e+6
4380.3	4621461.1398	4.6214611398e+6
4380.4	4621566.6453	4.6215666453e+6
4380.5	4621672.1509	4.6216721509e+6
4380.6	4621777.6565	4.6217776565e+6
4380.7	4621883.1621	4.6218831621e+6
4380.8	4621988.6677	4.6219886677e+6
4380.9	4622094.1733	4.6220941733e+6
4381	4622199.6789	4.6221996789e+6
4381.1	4622305.1844	4.6223051844e+6
4381.2	4622410.69	4.62241069e+6
4381.3	4622516.1956	4.6225161956e+6
4381.4	4622621.7012	4.6226217012e+6
4381.5	4622727.2068	4.6227272068e+6

4381.6	4622832.7124	4.6228327124e+6
4381.7	4622938.2179	4.6229382179e+6
4381.8	4623043.7235	4.6230437235e+6
4381.9	4623149.2291	4.6231492291e+6
4382	4623254.7347	4.6232547347e+6
4382.1	4623360.2403	4.6233602403e+6
4382.2	4623465.7459	4.6234657459e+6
4382.3	4623571.2515	4.6235712515e+6
4382.4	4623676.757	4.623676757e+6
4382.5	4623782.2626	4.6237822626e+6
4382.6	4623887.7682	4.6238877682e+6
4382.7	4623993.2738	4.6239932738e+6
4382.8	4624098.7794	4.6240987794e+6
4382.9	4624204.285	4.624204285e+6
4383	4624309.7906	4.6243097906e+6
4383.1	4624415.2961	4.6244152961e+6
4383.2	4624520.8017	4.6245208017e+6
4383.3	4624626.3073	4.6246263073e+6
4383.4	4624731.8129	4.6247318129e+6
4383.5	4624837.3185	4.6248373185e+6
4383.6	4624942.8241	4.6249428241e+6
4383.7	4625048.3296	4.6250483296e+6
4383.8	4625153.8352	4.6251538352e+6
4383.9	4625259.3408	4.6252593408e+6
4384	4625364.8464	4.6253648464e+6
4384.1	4625470.352	4.625470352e+6
4384.2	4625575.8576	4.6255758576e+6
4384.3	4625681.3632	4.6256813632e+6
4384.4	4625786.8687	4.6257868687e+6
4384.5	4625892.3743	4.6258923743e+6
4384.6	4625997.8799	4.6259978799e+6
4384.7	4626103.3855	4.6261033855e+6
4384.8	4626208.8911	4.6262088911e+6
4384.9	4626314.3967	4.6263143967e+6
4385	4626419.9023	4.6264199023e+6
4385.1	4626525.4078	4.6265254078e+6
4385.2	4626630.9134	4.6266309134e+6
4385.3	4626736.419	4.626736419e+6

4385.4	4626841.9246	4.6268419246e+6
4385.5	4626947.4302	4.6269474302e+6
4385.6	4627052.9358	4.6270529358e+6
4385.7	4627158.4413	4.6271584413e+6
4385.8	4627263.9469	4.6272639469e+6
4385.9	4627369.4525	4.6273694525e+6
4386	4627474.9581	4.6274749581e+6
4386.1	4627580.4637	4.6275804637e+6
4386.2	4627685.9693	4.6276859693e+6
4386.3	4627791.4749	4.6277914749e+6
4386.4	4627896.9804	4.6278969804e+6
4386.5	4628002.486	4.628002486e+6
4386.6	4628107.9916	4.6281079916e+6
4386.7	4628213.4972	4.6282134972e+6
4386.8	4628319.0028	4.6283190028e+6
4386.9	4628424.5084	4.6284245084e+6
4387	4628530.014	4.628530014e+6
4387.1	4628635.5195	4.6286355195e+6
4387.2	4628741.0251	4.6287410251e+6
4387.3	4628846.5307	4.6288465307e+6
4387.4	4628952.0363	4.6289520363e+6
4387.5	4629057.5419	4.6290575419e+6
4387.6	4629163.0475	4.6291630475e+6
4387.7	4629268.553	4.629268553e+6
4387.8	4629374.0586	4.6293740586e+6
4387.9	4629479.5642	4.6294795642e+6
4388	4629585.0698	4.6295850698e+6
4388.1	4629690.5754	4.6296905754e+6
4388.2	4629796.081	4.629796081e+6
4388.3	4629901.5866	4.6299015866e+6
4388.4	4630007.0921	4.6300070921e+6
4388.5	4630112.5977	4.6301125977e+6
4388.6	4630218.1033	4.6302181033e+6
4388.7	4630323.6089	4.6303236089e+6
4388.8	4630429.1145	4.6304291145e+6
4388.9	4630534.6201	4.6305346201e+6
4389	4630640.1257	4.6306401257e+6
4389.1	4630745.6312	4.6307456312e+6

4389.2	4630851.1368	4.6308511368e+6
4389.3	4630956.6424	4.6309566424e+6
4389.4	4631062.148	4.631062148e+6
4389.5	4631167.6536	4.6311676536e+6
4389.6	4631273.1592	4.6312731592e+6
4389.7	4631378.6647	4.6313786647e+6
4389.8	4631484.1703	4.6314841703e+6
4389.9	4631589.6759	4.6315896759e+6
4390	4631695.1815	4.6316951815e+6
4390.1	4631800.6871	4.6318006871e+6
4390.2	4631906.1927	4.6319061927e+6
4390.3	4632011.6983	4.6320116983e+6
4390.4	4632117.2038	4.6321172038e+6
4390.5	4632222.7094	4.6322227094e+6
4390.6	4632328.215	4.632328215e+6
4390.7	4632433.7206	4.6324337206e+6
4390.8	4632539.2262	4.6325392262e+6
4390.9	4632644.7318	4.6326447318e+6
4391	4632750.2374	4.6327502374e+6
4391.1	4632855.7429	4.6328557429e+6
4391.2	4632961.2485	4.6329612485e+6
4391.3	4633066.7541	4.6330667541e+6
4391.4	4633172.2597	4.6331722597e+6
4391.5	4633277.7653	4.6332777653e+6
4391.6	4633383.2709	4.6333832709e+6
4391.7	4633488.7764	4.6334887764e+6
4391.8	4633594.282	4.633594282e+6
4391.9	4633699.7876	4.6336997876e+6
4392	4633805.2932	4.6338052932e+6
4392.1	4633910.7988	4.6339107988e+6
4392.2	4634016.3044	4.6340163044e+6
4392.3	4634121.81	4.63412181e+6
4392.4	4634227.3155	4.6342273155e+6
4392.5	4634332.8211	4.6343328211e+6
4392.6	4634438.3267	4.6344383267e+6
4392.7	4634543.8323	4.6345438323e+6
4392.8	4634649.3379	4.6346493379e+6
4392.9	4634754.8435	4.6347548435e+6

4393	4634860.3491	4.6348603491e+6
4393.1	4634965.8546	4.6349658546e+6
4393.2	4635071.3602	4.6350713602e+6
4393.3	4635176.8658	4.6351768658e+6
4393.4	4635282.3714	4.6352823714e+6
4393.5	4635387.877	4.635387877e+6
4393.6	4635493.3826	4.6354933826e+6
4393.7	4635598.8881	4.6355988881e+6
4393.8	4635704.3937	4.6357043937e+6
4393.9	4635809.8993	4.6358098993e+6
4394	4635915.4049	4.6359154049e+6
4394.1	4636020.9105	4.6360209105e+6
4394.2	4636126.4161	4.6361264161e+6
4394.3	4636231.9217	4.6362319217e+6
4394.4	4636337.4272	4.6363374272e+6
4394.5	4636442.9328	4.6364429328e+6
4394.6	4636548.4384	4.6365484384e+6
4394.7	4636653.944	4.636653944e+6
4394.8	4636759.4496	4.6367594496e+6
4394.9	4636864.9552	4.6368649552e+6
4395	4636970.4608	4.6369704608e+6
4395.1	4637075.9663	4.6370759663e+6
4395.2	4637181.4719	4.6371814719e+6
4395.3	4637286.9775	4.6372869775e+6
4395.4	4637392.4831	4.6373924831e+6
4395.5	4637497.9887	4.6374979887e+6
4395.6	4637603.4943	4.6376034943e+6
4395.7	4637708.9998	4.6377089998e+6
4395.8	4637814.5054	4.6378145054e+6
4395.9	4637920.011	4.637920011e+6
4396	4638025.5166	4.6380255166e+6
4396.1	4638131.0222	4.6381310222e+6
4396.2	4638236.5278	4.6382365278e+6
4396.3	4638342.0334	4.6383420334e+6
4396.4	4638447.5389	4.6384475389e+6
4396.5	4638553.0445	4.6385530445e+6
4396.6	4638658.5501	4.6386585501e+6
4396.7	4638764.0557	4.6387640557e+6

4396.8	4638869.5613	4.6388695613e+6
4396.9	4638975.0669	4.6389750669e+6
4397	4639080.5725	4.6390805725e+6
4397.1	4639186.078	4.639186078e+6
4397.2	4639291.5836	4.6392915836e+6
4397.3	4639397.0892	4.6393970892e+6
4397.4	4639502.5948	4.6395025948e+6
4397.5	4639608.1004	4.6396081004e+6
4397.6	4639713.606	4.639713606e+6
4397.7	4639819.1115	4.6398191115e+6
4397.8	4639924.6171	4.6399246171e+6
4397.9	4640030.1227	4.6400301227e+6
4398	4640135.6283	4.6401356283e+6
4398.1	4640241.1339	4.6402411339e+6
4398.2	4640346.6395	4.6403466395e+6
4398.3	4640452.1451	4.6404521451e+6
4398.4	4640557.6506	4.6405576506e+6
4398.5	4640663.1562	4.6406631562e+6
4398.6	4640768.6618	4.6407686618e+6
4398.7	4640874.1674	4.6408741674e+6
4398.8	4640979.673	4.640979673e+6
4398.9	4641085.1786	4.6410851786e+6
4399	4641190.6842	4.6411906842e+6
4399.1	4641296.1897	4.6412961897e+6
4399.2	4641401.6953	4.6414016953e+6
4399.3	4641507.2009	4.6415072009e+6
4399.4	4641612.7065	4.6416127065e+6
4399.5	4641718.2121	4.6417182121e+6
4399.6	4641823.7177	4.6418237177e+6
4399.7	4641929.2232	4.6419292232e+6
4399.8	4642034.7288	4.6420347288e+6
4399.9	4642140.2344	4.6421402344e+6
4400	4642245.74	4.64224574e+6
4400.1	4642351.2456	4.6423512456e+6
4400.2	4642456.7512	4.6424567512e+6
4400.3	4642562.2568	4.6425622568e+6
4400.4	4642667.7623	4.6426677623e+6
4400.5	4642773.2679	4.6427732679e+6

4400.6	4642878.7735	4.6428787735e+6
4400.7	4642984.2791	4.6429842791e+6
4400.8	4643089.7847	4.6430897847e+6
4400.9	4643195.2903	4.6431952903e+6
4401	4643300.7959	4.6433007959e+6
4401.1	4643406.3014	4.6434063014e+6
4401.2	4643511.807	4.643511807e+6
4401.3	4643617.3126	4.6436173126e+6
4401.4	4643722.8182	4.6437228182e+6
4401.5	4643828.3238	4.6438283238e+6
4401.6	4643933.8294	4.6439338294e+6
4401.7	4644039.3349	4.6440393349e+6
4401.8	4644144.8405	4.6441448405e+6
4401.9	4644250.3461	4.6442503461e+6
4402	4644355.8517	4.6443558517e+6
4402.1	4644461.3573	4.6444613573e+6
4402.2	4644566.8629	4.6445668629e+6
4402.3	4644672.3685	4.6446723685e+6
4402.4	4644777.874	4.644777874e+6
4402.5	4644883.3796	4.6448833796e+6
4402.6	4644988.8852	4.6449888852e+6
4402.7	4645094.3908	4.6450943908e+6
4402.8	4645199.8964	4.6451998964e+6
4402.9	4645305.402	4.645305402e+6
4403	4645410.9076	4.6454109076e+6
4403.1	4645516.4131	4.6455164131e+6
4403.2	4645621.9187	4.6456219187e+6
4403.3	4645727.4243	4.6457274243e+6
4403.4	4645832.9299	4.6458329299e+6
4403.5	4645938.4355	4.6459384355e+6
4403.6	4646043.9411	4.6460439411e+6
4403.7	4646149.4466	4.6461494466e+6
4403.8	4646254.9522	4.6462549522e+6
4403.9	4646360.4578	4.6463604578e+6
4404	4646465.9634	4.6464659634e+6
4404.1	4646571.469	4.646571469e+6
4404.2	4646676.9746	4.6466769746e+6
4404.3	4646782.4802	4.6467824802e+6

4404.4	4646887.9857	4.6468879857e+6
4404.5	4646993.4913	4.6469934913e+6
4404.6	4647098.9969	4.6470989969e+6
4404.7	4647204.5025	4.6472045025e+6
4404.8	4647310.0081	4.6473100081e+6
4404.9	4647415.5137	4.6474155137e+6
4405	4647521.0193	4.6475210193e+6
4405.1	4647626.5248	4.6476265248e+6
4405.2	4647732.0304	4.6477320304e+6
4405.3	4647837.536	4.647837536e+6
4405.4	4647943.0416	4.6479430416e+6
4405.5	4648048.5472	4.6480485472e+6
4405.6	4648154.0528	4.6481540528e+6
4405.7	4648259.5583	4.6482595583e+6
4405.8	4648365.0639	4.6483650639e+6
4405.9	4648470.5695	4.6484705695e+6
4406	4648576.0751	4.6485760751e+6
4406.1	4648681.5807	4.6486815807e+6
4406.2	4648787.0863	4.6487870863e+6
4406.3	4648892.5919	4.6488925919e+6
4406.4	4648998.0974	4.6489980974e+6
4406.5	4649103.603	4.649103603e+6
4406.6	4649209.1086	4.6492091086e+6
4406.7	4649314.6142	4.6493146142e+6
4406.8	4649420.1198	4.6494201198e+6
4406.9	4649525.6254	4.6495256254e+6
4407	4649631.131	4.649631131e+6
4407.1	4649736.6365	4.6497366365e+6
4407.2	4649842.1421	4.6498421421e+6
4407.3	4649947.6477	4.6499476477e+6
4407.4	4650053.1533	4.6500531533e+6
4407.5	4650158.6589	4.6501586589e+6
4407.6	4650264.1645	4.6502641645e+6
4407.7	4650369.67	4.65036967e+6
4407.8	4650475.1756	4.6504751756e+6
4407.9	4650580.6812	4.6505806812e+6
4408	4650686.1868	4.6506861868e+6
4408.1	4650791.6924	4.6507916924e+6

4408.2	4650897.198	4.650897198e+6
4408.3	4651002.7036	4.6510027036e+6
4408.4	4651108.2091	4.6511082091e+6
4408.5	4651213.7147	4.6512137147e+6
4408.6	4651319.2203	4.6513192203e+6
4408.7	4651424.7259	4.6514247259e+6
4408.8	4651530.2315	4.6515302315e+6
4408.9	4651635.7371	4.6516357371e+6
4409	4651741.2427	4.6517412427e+6
4409.1	4651846.7482	4.6518467482e+6
4409.2	4651952.2538	4.6519522538e+6
4409.3	4652057.7594	4.6520577594e+6
4409.4	4652163.265	4.652163265e+6
4409.5	4652268.7706	4.6522687706e+6
4409.6	4652374.2762	4.6523742762e+6
4409.7	4652479.7817	4.6524797817e+6
4409.8	4652585.2873	4.6525852873e+6
4409.9	4652690.7929	4.6526907929e+6
4410	4652796.2985	4.6527962985e+6
4410.1	4652901.8041	4.6529018041e+6
4410.2	4653007.3097	4.6530073097e+6
4410.3	4653112.8153	4.6531128153e+6
4410.4	4653218.3208	4.6532183208e+6
4410.5	4653323.8264	4.6533238264e+6
4410.6	4653429.332	4.653429332e+6
4410.7	4653534.8376	4.6535348376e+6
4410.8	4653640.3432	4.6536403432e+6
4410.9	4653745.8488	4.6537458488e+6
4411	4653851.3544	4.6538513544e+6
4411.1	4653956.8599	4.6539568599e+6
4411.2	4654062.3655	4.6540623655e+6
4411.3	4654167.8711	4.6541678711e+6
4411.4	4654273.3767	4.6542733767e+6
4411.5	4654378.8823	4.6543788823e+6
4411.6	4654484.3879	4.6544843879e+6
4411.7	4654589.8934	4.6545898934e+6
4411.8	4654695.399	4.654695399e+6
4411.9	4654800.9046	4.6548009046e+6

4412	4654906.4102	4.6549064102e+6
4412.1	4655011.9158	4.6550119158e+6
4412.2	4655117.4214	4.6551174214e+6
4412.3	4655222.927	4.655222927e+6
4412.4	4655328.4325	4.6553284325e+6
4412.5	4655433.9381	4.6554339381e+6
4412.6	4655539.4437	4.6555394437e+6
4412.7	4655644.9493	4.6556449493e+6
4412.8	4655750.4549	4.6557504549e+6
4412.9	4655855.9605	4.6558559605e+6
4413	4655961.4661	4.6559614661e+6
4413.1	4656066.9716	4.6560669716e+6
4413.2	4656172.4772	4.6561724772e+6
4413.3	4656277.9828	4.6562779828e+6
4413.4	4656383.4884	4.6563834884e+6
4413.5	4656488.994	4.656488994e+6
4413.6	4656594.4996	4.6565944996e+6
4413.7	4656700.0051	4.6567000051e+6
4413.8	4656805.5107	4.6568055107e+6
4413.9	4656911.0163	4.6569110163e+6
4414	4657016.5219	4.6570165219e+6
4414.1	4657122.0275	4.6571220275e+6
4414.2	4657227.5331	4.6572275331e+6
4414.3	4657333.0387	4.6573330387e+6
4414.4	4657438.5442	4.6574385442e+6
4414.5	4657544.0498	4.6575440498e+6
4414.6	4657649.5554	4.6576495554e+6
4414.7	4657755.061	4.657755061e+6
4414.8	4657860.5666	4.6578605666e+6
4414.9	4657966.0722	4.6579660722e+6
4415	4658071.5778	4.6580715778e+6
4415.1	4658177.0833	4.6581770833e+6
4415.2	4658282.5889	4.6582825889e+6
4415.3	4658388.0945	4.6583880945e+6
4415.4	4658493.6001	4.6584936001e+6
4415.5	4658599.1057	4.6585991057e+6
4415.6	4658704.6113	4.6587046113e+6
4415.7	4658810.1168	4.6588101168e+6

4415.8	4658915.6224	4.6589156224e+6
4415.9	4659021.128	4.659021128e+6
4416	4659126.6336	4.6591266336e+6
4416.1	4659232.1392	4.6592321392e+6
4416.2	4659337.6448	4.6593376448e+6
4416.3	4659443.1504	4.6594431504e+6
4416.4	4659548.6559	4.6595486559e+6
4416.5	4659654.1615	4.6596541615e+6
4416.6	4659759.6671	4.6597596671e+6
4416.7	4659865.1727	4.6598651727e+6
4416.8	4659970.6783	4.6599706783e+6
4416.9	4660076.1839	4.6600761839e+6
4417	4660181.6895	4.6601816895e+6
4417.1	4660287.195	4.660287195e+6
4417.2	4660392.7006	4.6603927006e+6
4417.3	4660498.2062	4.6604982062e+6
4417.4	4660603.7118	4.6606037118e+6
4417.5	4660709.2174	4.6607092174e+6
4417.6	4660814.723	4.660814723e+6
4417.7	4660920.2285	4.6609202285e+6
4417.8	4661025.7341	4.6610257341e+6
4417.9	4661131.2397	4.6611312397e+6
4418	4661236.7453	4.6612367453e+6
4418.1	4661342.2509	4.6613422509e+6
4418.2	4661447.7565	4.6614477565e+6
4418.3	4661553.2621	4.6615532621e+6
4418.4	4661658.7676	4.6616587676e+6
4418.5	4661764.2732	4.6617642732e+6
4418.6	4661869.7788	4.6618697788e+6
4418.7	4661975.2844	4.6619752844e+6
4418.8	4662080.79	4.66208079e+6
4418.9	4662186.2956	4.6621862956e+6
4419	4662291.8012	4.6622918012e+6
4419.1	4662397.3067	4.6623973067e+6
4419.2	4662502.8123	4.6625028123e+6
4419.3	4662608.3179	4.6626083179e+6
4419.4	4662713.8235	4.6627138235e+6
4419.5	4662819.3291	4.6628193291e+6

4419.6	4662924.8347	4.6629248347e+6
4419.7	4663030.3402	4.6630303402e+6
4419.8	4663135.8458	4.6631358458e+6
4419.9	4663241.3514	4.6632413514e+6
4420	4663346.857	4.663346857e+6
4420.1	4663452.3626	4.6634523626e+6
4420.2	4663557.8682	4.6635578682e+6
4420.3	4663663.3738	4.6636633738e+6
4420.4	4663768.8793	4.6637688793e+6
4420.5	4663874.3849	4.6638743849e+6
4420.6	4663979.8905	4.6639798905e+6
4420.7	4664085.3961	4.6640853961e+6
4420.8	4664190.9017	4.6641909017e+6
4420.9	4664296.4073	4.6642964073e+6
4421	4664401.9129	4.6644019129e+6
4421.1	4664507.4184	4.6645074184e+6
4421.2	4664612.924	4.664612924e+6
4421.3	4664718.4296	4.6647184296e+6
4421.4	4664823.9352	4.6648239352e+6
4421.5	4664929.4408	4.6649294408e+6
4421.6	4665034.9464	4.6650349464e+6
4421.7	4665140.4519	4.6651404519e+6
4421.8	4665245.9575	4.6652459575e+6
4421.9	4665351.4631	4.6653514631e+6
4422	4665456.9687	4.6654569687e+6
4422.1	4665562.4743	4.6655624743e+6
4422.2	4665667.9799	4.6656679799e+6
4422.3	4665773.4855	4.6657734855e+6
4422.4	4665878.991	4.665878991e+6
4422.5	4665984.4966	4.6659844966e+6
4422.6	4666090.0022	4.6660900022e+6
4422.7	4666195.5078	4.6661955078e+6
4422.8	4666301.0134	4.6663010134e+6
4422.9	4666406.519	4.666406519e+6
4423	4666512.0246	4.6665120246e+6
4423.1	4666617.5301	4.6666175301e+6
4423.2	4666723.0357	4.6667230357e+6
4423.3	4666828.5413	4.6668285413e+6

4423.4	4666934.0469	4.6669340469e+6
4423.5	4667039.5525	4.6670395525e+6
4423.6	4667145.0581	4.6671450581e+6
4423.7	4667250.5636	4.6672505636e+6
4423.8	4667356.0692	4.6673560692e+6
4423.9	4667461.5748	4.6674615748e+6
4424	4667567.0804	4.6675670804e+6
4424.1	4667672.586	4.667672586e+6
4424.2	4667778.0916	4.6677780916e+6
4424.3	4667883.5972	4.6678835972e+6
4424.4	4667989.1027	4.6679891027e+6
4424.5	4668094.6083	4.6680946083e+6
4424.6	4668200.1139	4.6682001139e+6
4424.7	4668305.6195	4.6683056195e+6
4424.8	4668411.1251	4.6684111251e+6
4424.9	4668516.6307	4.6685166307e+6
4425	4668622.1363	4.6686221363e+6
4425.1	4668727.6418	4.6687276418e+6
4425.2	4668833.1474	4.6688331474e+6
4425.3	4668938.653	4.668938653e+6
4425.4	4669044.1586	4.6690441586e+6
4425.5	4669149.6642	4.6691496642e+6
4425.6	4669255.1698	4.6692551698e+6
4425.7	4669360.6753	4.6693606753e+6
4425.8	4669466.1809	4.6694661809e+6
4425.9	4669571.6865	4.6695716865e+6
4426	4669677.1921	4.6696771921e+6
4426.1	4669782.6977	4.6697826977e+6
4426.2	4669888.2033	4.6698882033e+6
4426.3	4669993.7089	4.6699937089e+6
4426.4	4670099.2144	4.6700992144e+6
4426.5	4670204.72	4.67020472e+6
4426.6	4670310.2256	4.6703102256e+6
4426.7	4670415.7312	4.6704157312e+6
4426.8	4670521.2368	4.6705212368e+6
4426.9	4670626.7424	4.6706267424e+6
4427	4670732.248	4.670732248e+6
4427.1	4670837.7535	4.6708377535e+6

4427.2	4670943.2591	4.6709432591e+6
4427.3	4671048.7647	4.6710487647e+6
4427.4	4671154.2703	4.6711542703e+6
4427.5	4671259.7759	4.6712597759e+6
4427.6	4671365.2815	4.6713652815e+6
4427.7	4671470.787	4.671470787e+6
4427.8	4671576.2926	4.6715762926e+6
4427.9	4671681.7982	4.6716817982e+6
4428	4671787.3038	4.6717873038e+6
4428.1	4671892.8094	4.6718928094e+6
4428.2	4671998.315	4.671998315e+6
4428.3	4672103.8206	4.6721038206e+6
4428.4	4672209.3261	4.6722093261e+6
4428.5	4672314.8317	4.6723148317e+6
4428.6	4672420.3373	4.6724203373e+6
4428.7	4672525.8429	4.6725258429e+6
4428.8	4672631.3485	4.6726313485e+6
4428.9	4672736.8541	4.6727368541e+6
4429	4672842.3597	4.6728423597e+6
4429.1	4672947.8652	4.6729478652e+6
4429.2	4673053.3708	4.6730533708e+6
4429.3	4673158.8764	4.6731588764e+6
4429.4	4673264.382	4.673264382e+6
4429.5	4673369.8876	4.6733698876e+6
4429.6	4673475.3932	4.6734753932e+6
4429.7	4673580.8987	4.6735808987e+6
4429.8	4673686.4043	4.6736864043e+6
4429.9	4673791.9099	4.6737919099e+6
4430	4673897.4155	4.6738974155e+6
4430.1	4674002.9211	4.6740029211e+6
4430.2	4674108.4267	4.6741084267e+6
4430.3	4674213.9323	4.6742139323e+6
4430.4	4674319.4378	4.6743194378e+6
4430.5	4674424.9434	4.6744249434e+6
4430.6	4674530.449	4.674530449e+6
4430.7	4674635.9546	4.6746359546e+6
4430.8	4674741.4602	4.6747414602e+6
4430.9	4674846.9658	4.6748469658e+6

4431	4674952.4714	4.6749524714e+6
4431.1	4675057.9769	4.6750579769e+6
4431.2	4675163.4825	4.6751634825e+6
4431.3	4675268.9881	4.6752689881e+6
4431.4	4675374.4937	4.6753744937e+6
4431.5	4675479.9993	4.6754799993e+6
4431.6	4675585.5049	4.6755855049e+6
4431.7	4675691.0104	4.6756910104e+6
4431.8	4675796.516	4.675796516e+6
4431.9	4675902.0216	4.6759020216e+6
4432	4676007.5272	4.6760075272e+6
4432.1	4676113.0328	4.6761130328e+6
4432.2	4676218.5384	4.6762185384e+6
4432.3	4676324.044	4.676324044e+6
4432.4	4676429.5495	4.6764295495e+6
4432.5	4676535.0551	4.6765350551e+6
4432.6	4676640.5607	4.6766405607e+6
4432.7	4676746.0663	4.6767460663e+6
4432.8	4676851.5719	4.6768515719e+6
4432.9	4676957.0775	4.6769570775e+6
4433	4677062.5831	4.6770625831e+6
4433.1	4677168.0886	4.6771680886e+6
4433.2	4677273.5942	4.6772735942e+6
4433.3	4677379.0998	4.6773790998e+6
4433.4	4677484.6054	4.6774846054e+6
4433.5	4677590.111	4.677590111e+6
4433.6	4677695.6166	4.6776956166e+6
4433.7	4677801.1221	4.6778011221e+6
4433.8	4677906.6277	4.6779066277e+6
4433.9	4678012.1333	4.6780121333e+6
4434	4678117.6389	4.6781176389e+6
4434.1	4678223.1445	4.6782231445e+6
4434.2	4678328.6501	4.6783286501e+6
4434.3	4678434.1557	4.6784341557e+6
4434.4	4678539.6612	4.6785396612e+6
4434.5	4678645.1668	4.6786451668e+6
4434.6	4678750.6724	4.6787506724e+6
4434.7	4678856.178	4.678856178e+6

4434.8	4678961.6836	4.6789616836e+6
4434.9	4679067.1892	4.6790671892e+6
4435	4679172.6948	4.6791726948e+6
4435.1	4679278.2003	4.6792782003e+6
4435.2	4679383.7059	4.6793837059e+6
4435.3	4679489.2115	4.6794892115e+6
4435.4	4679594.7171	4.6795947171e+6
4435.5	4679700.2227	4.6797002227e+6
4435.6	4679805.7283	4.6798057283e+6
4435.7	4679911.2338	4.6799112338e+6
4435.8	4680016.7394	4.6800167394e+6
4435.9	4680122.245	4.680122245e+6
4436	4680227.7506	4.6802277506e+6
4436.1	4680333.2562	4.6803332562e+6
4436.2	4680438.7618	4.6804387618e+6
4436.3	4680544.2674	4.6805442674e+6
4436.4	4680649.7729	4.6806497729e+6
4436.5	4680755.2785	4.6807552785e+6
4436.6	4680860.7841	4.6808607841e+6
4436.7	4680966.2897	4.6809662897e+6
4436.8	4681071.7953	4.6810717953e+6
4436.9	4681177.3009	4.6811773009e+6
4437	4681282.8065	4.6812828065e+6
4437.1	4681388.312	4.681388312e+6
4437.2	4681493.8176	4.6814938176e+6
4437.3	4681599.3232	4.6815993232e+6
4437.4	4681704.8288	4.6817048288e+6
4437.5	4681810.3344	4.6818103344e+6
4437.6	4681915.84	4.68191584e+6
4437.7	4682021.3455	4.6820213455e+6
4437.8	4682126.8511	4.6821268511e+6
4437.9	4682232.3567	4.6822323567e+6
4438	4682337.8623	4.6823378623e+6
4438.1	4682443.3679	4.6824433679e+6
4438.2	4682548.8735	4.6825488735e+6
4438.3	4682654.3791	4.6826543791e+6
4438.4	4682759.8846	4.6827598846e+6
4438.5	4682865.3902	4.6828653902e+6

4438.6	4682970.8958	4.6829708958e+6
4438.7	4683076.4014	4.6830764014e+6
4438.8	4683181.907	4.683181907e+6
4438.9	4683287.4126	4.6832874126e+6
4439	4683392.9182	4.6833929182e+6
4439.1	4683498.4237	4.6834984237e+6
4439.2	4683603.9293	4.6836039293e+6
4439.3	4683709.4349	4.6837094349e+6
4439.4	4683814.9405	4.6838149405e+6
4439.5	4683920.4461	4.6839204461e+6
4439.6	4684025.9517	4.6840259517e+6
4439.7	4684131.4572	4.6841314572e+6
4439.8	4684236.9628	4.6842369628e+6
4439.9	4684342.4684	4.6843424684e+6
4440	4684447.974	4.684447974e+6
4440.1	4684553.4796	4.6845534796e+6
4440.2	4684658.9852	4.6846589852e+6
4440.3	4684764.4908	4.6847644908e+6
4440.4	4684869.9963	4.6848699963e+6
4440.5	4684975.5019	4.6849755019e+6
4440.6	4685081.0075	4.6850810075e+6
4440.7	4685186.5131	4.6851865131e+6
4440.8	4685292.0187	4.6852920187e+6
4440.9	4685397.5243	4.6853975243e+6
4441	4685503.0299	4.6855030299e+6
4441.1	4685608.5354	4.6856085354e+6
4441.2	4685714.041	4.685714041e+6
4441.3	4685819.5466	4.6858195466e+6
4441.4	4685925.0522	4.6859250522e+6
4441.5	4686030.5578	4.6860305578e+6
4441.6	4686136.0634	4.6861360634e+6
4441.7	4686241.5689	4.6862415689e+6
4441.8	4686347.0745	4.6863470745e+6
4441.9	4686452.5801	4.6864525801e+6
4442	4686558.0857	4.6865580857e+6
4442.1	4686663.5913	4.6866635913e+6
4442.2	4686769.0969	4.6867690969e+6
4442.3	4686874.6025	4.6868746025e+6

4442.4	4686980.108	4.686980108e+6
4442.5	4687085.6136	4.6870856136e+6
4442.6	4687191.1192	4.6871911192e+6
4442.7	4687296.6248	4.6872966248e+6
4442.8	4687402.1304	4.6874021304e+6
4442.9	4687507.636	4.687507636e+6
4443	4687613.1416	4.6876131416e+6
4443.1	4687718.6471	4.6877186471e+6
4443.2	4687824.1527	4.6878241527e+6
4443.3	4687929.6583	4.6879296583e+6
4443.4	4688035.1639	4.6880351639e+6
4443.5	4688140.6695	4.6881406695e+6
4443.6	4688246.1751	4.6882461751e+6
4443.7	4688351.6806	4.6883516806e+6
4443.8	4688457.1862	4.6884571862e+6
4443.9	4688562.6918	4.6885626918e+6
4444	4688668.1974	4.6886681974e+6
4444.1	4688773.703	4.688773703e+6
4444.2	4688879.2086	4.6888792086e+6
4444.3	4688984.7142	4.6889847142e+6
4444.4	4689090.2197	4.6890902197e+6
4444.5	4689195.7253	4.6891957253e+6
4444.6	4689301.2309	4.6893012309e+6
4444.7	4689406.7365	4.6894067365e+6
4444.8	4689512.2421	4.6895122421e+6
4444.9	4689617.7477	4.6896177477e+6
4445	4689723.2533	4.6897232533e+6
4445.1	4689828.7588	4.6898287588e+6
4445.2	4689934.2644	4.6899342644e+6
4445.3	4690039.77	4.69003977e+6
4445.4	4690145.2756	4.6901452756e+6
4445.5	4690250.7812	4.6902507812e+6
4445.6	4690356.2868	4.6903562868e+6
4445.7	4690461.7923	4.6904617923e+6
4445.8	4690567.2979	4.6905672979e+6
4445.9	4690672.8035	4.6906728035e+6
4446	4690778.3091	4.6907783091e+6
4446.1	4690883.8147	4.6908838147e+6

4446.2	4690989.3203	4.6909893203e+6
4446.3	4691094.8259	4.6910948259e+6
4446.4	4691200.3314	4.6912003314e+6
4446.5	4691305.837	4.691305837e+6
4446.6	4691411.3426	4.6914113426e+6
4446.7	4691516.8482	4.6915168482e+6
4446.8	4691622.3538	4.6916223538e+6
4446.9	4691727.8594	4.6917278594e+6
4447	4691833.365	4.691833365e+6
4447.1	4691938.8705	4.6919388705e+6
4447.2	4692044.3761	4.6920443761e+6
4447.3	4692149.8817	4.6921498817e+6
4447.4	4692255.3873	4.6922553873e+6
4447.5	4692360.8929	4.6923608929e+6
4447.6	4692466.3985	4.6924663985e+6
4447.7	4692571.904	4.692571904e+6
4447.8	4692677.4096	4.6926774096e+6
4447.9	4692782.9152	4.6927829152e+6
4448	4692888.4208	4.6928884208e+6
4448.1	4692993.9264	4.6929939264e+6
4448.2	4693099.432	4.693099432e+6
4448.3	4693204.9376	4.6932049376e+6
4448.4	4693310.4431	4.6933104431e+6
4448.5	4693415.9487	4.6934159487e+6
4448.6	4693521.4543	4.6935214543e+6
4448.7	4693626.9599	4.6936269599e+6
4448.8	4693732.4655	4.6937324655e+6
4448.9	4693837.9711	4.6938379711e+6
4449	4693943.4767	4.6939434767e+6
4449.1	4694048.9822	4.6940489822e+6
4449.2	4694154.4878	4.6941544878e+6
4449.3	4694259.9934	4.6942599934e+6
4449.4	4694365.499	4.694365499e+6
4449.5	4694471.0046	4.6944710046e+6
4449.6	4694576.5102	4.6945765102e+6
4449.7	4694682.0157	4.6946820157e+6
4449.8	4694787.5213	4.6947875213e+6
4449.9	4694893.0269	4.6948930269e+6

4450	4694998.5325	4.6949985325e+6
4450.1	4695104.0381	4.6951040381e+6
4450.2	4695209.5437	4.6952095437e+6
4450.3	4695315.0493	4.6953150493e+6
4450.4	4695420.5548	4.6954205548e+6
4450.5	4695526.0604	4.6955260604e+6
4450.6	4695631.566	4.695631566e+6
4450.7	4695737.0716	4.6957370716e+6
4450.8	4695842.5772	4.6958425772e+6
4450.9	4695948.0828	4.6959480828e+6
4451	4696053.5884	4.6960535884e+6
4451.1	4696159.0939	4.6961590939e+6
4451.2	4696264.5995	4.6962645995e+6
4451.3	4696370.1051	4.6963701051e+6
4451.4	4696475.6107	4.6964756107e+6
4451.5	4696581.1163	4.6965811163e+6
4451.6	4696686.6219	4.6966866219e+6
4451.7	4696792.1274	4.6967921274e+6
4451.8	4696897.633	4.696897633e+6
4451.9	4697003.1386	4.6970031386e+6
4452	4697108.6442	4.6971086442e+6
4452.1	4697214.1498	4.6972141498e+6
4452.2	4697319.6554	4.6973196554e+6
4452.3	4697425.161	4.697425161e+6
4452.4	4697530.6665	4.6975306665e+6
4452.5	4697636.1721	4.6976361721e+6
4452.6	4697741.6777	4.6977416777e+6
4452.7	4697847.1833	4.6978471833e+6
4452.8	4697952.6889	4.6979526889e+6
4452.9	4698058.1945	4.6980581945e+6
4453	4698163.7001	4.6981637001e+6
4453.1	4698269.2056	4.6982692056e+6
4453.2	4698374.7112	4.6983747112e+6
4453.3	4698480.2168	4.6984802168e+6
4453.4	4698585.7224	4.6985857224e+6
4453.5	4698691.228	4.698691228e+6
4453.6	4698796.7336	4.6987967336e+6
4453.7	4698902.2391	4.6989022391e+6

4453.8	4699007.7447	4.6990077447e+6
4453.9	4699113.2503	4.6991132503e+6
4454	4699218.7559	4.6992187559e+6
4454.1	4699324.2615	4.6993242615e+6
4454.2	4699429.7671	4.6994297671e+6
4454.3	4699535.2727	4.6995352727e+6
4454.4	4699640.7782	4.6996407782e+6
4454.5	4699746.2838	4.6997462838e+6
4454.6	4699851.7894	4.6998517894e+6
4454.7	4699957.295	4.699957295e+6
4454.8	4700062.8006	4.7000628006e+6
4454.9	4700168.3062	4.7001683062e+6
4455	4700273.8118	4.7002738118e+6
4455.1	4700379.3173	4.7003793173e+6
4455.2	4700484.8229	4.7004848229e+6
4455.3	4700590.3285	4.7005903285e+6
4455.4	4700695.8341	4.7006958341e+6
4455.5	4700801.3397	4.7008013397e+6
4455.6	4700906.8453	4.7009068453e+6
4455.7	4701012.3508	4.7010123508e+6
4455.8	4701117.8564	4.7011178564e+6
4455.9	4701223.362	4.701223362e+6
4456	4701328.8676	4.7013288676e+6
4456.1	4701434.3732	4.7014343732e+6
4456.2	4701539.8788	4.7015398788e+6
4456.3	4701645.3844	4.7016453844e+6
4456.4	4701750.8899	4.7017508899e+6
4456.5	4701856.3955	4.7018563955e+6
4456.6	4701961.9011	4.7019619011e+6
4456.7	4702067.4067	4.7020674067e+6
4456.8	4702172.9123	4.7021729123e+6
4456.9	4702278.4179	4.7022784179e+6
4457	4702383.9235	4.7023839235e+6
4457.1	4702489.429	4.702489429e+6
4457.2	4702594.9346	4.7025949346e+6
4457.3	4702700.4402	4.7027004402e+6
4457.4	4702805.9458	4.7028059458e+6
4457.5	4702911.4514	4.7029114514e+6

4457.6	4703016.957	4.703016957e+6
4457.7	4703122.4625	4.7031224625e+6
4457.8	4703227.9681	4.7032279681e+6
4457.9	4703333.4737	4.7033334737e+6
4458	4703438.9793	4.7034389793e+6
4458.1	4703544.4849	4.7035444849e+6
4458.2	4703649.9905	4.7036499905e+6
4458.3	4703755.4961	4.7037554961e+6
4458.4	4703861.0016	4.7038610016e+6
4458.5	4703966.5072	4.7039665072e+6
4458.6	4704072.0128	4.7040720128e+6
4458.7	4704177.5184	4.7041775184e+6
4458.8	4704283.024	4.704283024e+6
4458.9	4704388.5296	4.7043885296e+6
4459	4704494.0352	4.7044940352e+6
4459.1	4704599.5407	4.7045995407e+6
4459.2	4704705.0463	4.7047050463e+6
4459.3	4704810.5519	4.7048105519e+6
4459.4	4704916.0575	4.7049160575e+6
4459.5	4705021.5631	4.7050215631e+6
4459.6	4705127.0687	4.7051270687e+6
4459.7	4705232.5742	4.7052325742e+6
4459.8	4705338.0798	4.7053380798e+6
4459.9	4705443.5854	4.7054435854e+6
4460	4705549.091	4.705549091e+6
4460.1	4705654.5966	4.7056545966e+6
4460.2	4705760.1022	4.7057601022e+6
4460.3	4705865.6078	4.7058656078e+6
4460.4	4705971.1133	4.7059711133e+6
4460.5	4706076.6189	4.7060766189e+6
4460.6	4706182.1245	4.7061821245e+6
4460.7	4706287.6301	4.7062876301e+6
4460.8	4706393.1357	4.7063931357e+6
4460.9	4706498.6413	4.7064986413e+6
4461	4706604.1469	4.7066041469e+6
4461.1	4706709.6524	4.7067096524e+6
4461.2	4706815.158	4.706815158e+6
4461.3	4706920.6636	4.7069206636e+6

4461.4	4707026.1692	4.7070261692e+6
4461.5	4707131.6748	4.7071316748e+6
4461.6	4707237.1804	4.7072371804e+6
4461.7	4707342.6859	4.7073426859e+6
4461.8	4707448.1915	4.7074481915e+6
4461.9	4707553.6971	4.7075536971e+6
4462	4707659.2027	4.7076592027e+6
4462.1	4707764.7083	4.7077647083e+6
4462.2	4707870.2139	4.7078702139e+6
4462.3	4707975.7195	4.7079757195e+6
4462.4	4708081.225	4.708081225e+6
4462.5	4708186.7306	4.7081867306e+6
4462.6	4708292.2362	4.7082922362e+6
4462.7	4708397.7418	4.7083977418e+6
4462.8	4708503.2474	4.7085032474e+6
4462.9	4708608.753	4.708608753e+6
4463	4708714.2586	4.7087142586e+6
4463.1	4708819.7641	4.7088197641e+6
4463.2	4708925.2697	4.7089252697e+6
4463.3	4709030.7753	4.7090307753e+6
4463.4	4709136.2809	4.7091362809e+6
4463.5	4709241.7865	4.7092417865e+6
4463.6	4709347.2921	4.7093472921e+6
4463.7	4709452.7976	4.7094527976e+6
4463.8	4709558.3032	4.7095583032e+6
4463.9	4709663.8088	4.7096638088e+6
4464	4709769.3144	4.7097693144e+6
4464.1	4709874.82	4.70987482e+6
4464.2	4709980.3256	4.7099803256e+6
4464.3	4710085.8312	4.7100858312e+6
4464.4	4710191.3367	4.7101913367e+6
4464.5	4710296.8423	4.7102968423e+6
4464.6	4710402.3479	4.7104023479e+6
4464.7	4710507.8535	4.7105078535e+6
4464.8	4710613.3591	4.7106133591e+6
4464.9	4710718.8647	4.7107188647e+6
4465	4710824.3703	4.7108243703e+6
4465.1	4710929.8758	4.7109298758e+6

4465.2	4711035.3814	4.7110353814e+6
4465.3	4711140.887	4.711140887e+6
4465.4	4711246.3926	4.7112463926e+6
4465.5	4711351.8982	4.7113518982e+6
4465.6	4711457.4038	4.7114574038e+6
4465.7	4711562.9093	4.7115629093e+6
4465.8	4711668.4149	4.7116684149e+6
4465.9	4711773.9205	4.7117739205e+6
4466	4711879.4261	4.7118794261e+6
4466.1	4711984.9317	4.7119849317e+6
4466.2	4712090.4373	4.7120904373e+6
4466.3	4712195.9429	4.7121959429e+6
4466.4	4712301.4484	4.7123014484e+6
4466.5	4712406.954	4.712406954e+6
4466.6	4712512.4596	4.7125124596e+6
4466.7	4712617.9652	4.7126179652e+6
4466.8	4712723.4708	4.7127234708e+6
4466.9	4712828.9764	4.7128289764e+6
4467	4712934.482	4.712934482e+6
4467.1	4713039.9875	4.7130399875e+6
4467.2	4713145.4931	4.7131454931e+6
4467.3	4713250.9987	4.7132509987e+6
4467.4	4713356.5043	4.7133565043e+6
4467.5	4713462.0099	4.7134620099e+6
4467.6	4713567.5155	4.7135675155e+6
4467.7	4713673.021	4.713673021e+6
4467.8	4713778.5266	4.7137785266e+6
4467.9	4713884.0322	4.7138840322e+6
4468	4713989.5378	4.7139895378e+6
4468.1	4714095.0434	4.7140950434e+6
4468.2	4714200.549	4.714200549e+6
4468.3	4714306.0546	4.7143060546e+6
4468.4	4714411.5601	4.7144115601e+6
4468.5	4714517.0657	4.7145170657e+6
4468.6	4714622.5713	4.7146225713e+6
4468.7	4714728.0769	4.7147280769e+6
4468.8	4714833.5825	4.7148335825e+6
4468.9	4714939.0881	4.7149390881e+6

4469	4715044.5937	4.7150445937e+6
4469.1	4715150.0992	4.7151500992e+6
4469.2	4715255.6048	4.7152556048e+6
4469.3	4715361.1104	4.7153611104e+6
4469.4	4715466.616	4.715466616e+6
4469.5	4715572.1216	4.7155721216e+6
4469.6	4715677.6272	4.7156776272e+6
4469.7	4715783.1327	4.7157831327e+6
4469.8	4715888.6383	4.7158886383e+6
4469.9	4715994.1439	4.7159941439e+6
4470	4716099.6495	4.7160996495e+6
4470.1	4716205.1551	4.7162051551e+6
4470.2	4716310.6607	4.7163106607e+6
4470.3	4716416.1663	4.7164161663e+6
4470.4	4716521.6718	4.7165216718e+6
4470.5	4716627.1774	4.7166271774e+6
4470.6	4716732.683	4.716732683e+6
4470.7	4716838.1886	4.7168381886e+6
4470.8	4716943.6942	4.7169436942e+6
4470.9	4717049.1998	4.7170491998e+6
4471	4717154.7054	4.7171547054e+6
4471.1	4717260.2109	4.7172602109e+6
4471.2	4717365.7165	4.7173657165e+6
4471.3	4717471.2221	4.7174712221e+6
4471.4	4717576.7277	4.7175767277e+6
4471.5	4717682.2333	4.7176822333e+6
4471.6	4717787.7389	4.7177877389e+6
4471.7	4717893.2444	4.7178932444e+6
4471.8	4717998.75	4.71799875e+6
4471.9	4718104.2556	4.7181042556e+6
4472	4718209.7612	4.7182097612e+6
4472.1	4718315.2668	4.7183152668e+6
4472.2	4718420.7724	4.7184207724e+6
4472.3	4718526.278	4.718526278e+6
4472.4	4718631.7835	4.7186317835e+6
4472.5	4718737.2891	4.7187372891e+6
4472.6	4718842.7947	4.7188427947e+6
4472.7	4718948.3003	4.7189483003e+6

4472.8	4719053.8059	4.7190538059e+6
4472.9	4719159.3115	4.7191593115e+6
4473	4719264.8171	4.7192648171e+6
4473.1	4719370.3226	4.7193703226e+6
4473.2	4719475.8282	4.7194758282e+6
4473.3	4719581.3338	4.7195813338e+6
4473.4	4719686.8394	4.7196868394e+6
4473.5	4719792.345	4.719792345e+6
4473.6	4719897.8506	4.7198978506e+6
4473.7	4720003.3561	4.7200033561e+6
4473.8	4720108.8617	4.7201088617e+6
4473.9	4720214.3673	4.7202143673e+6
4474	4720319.8729	4.7203198729e+6
4474.1	4720425.3785	4.7204253785e+6
4474.2	4720530.8841	4.7205308841e+6
4474.3	4720636.3897	4.7206363897e+6
4474.4	4720741.8952	4.7207418952e+6
4474.5	4720847.4008	4.7208474008e+6
4474.6	4720952.9064	4.7209529064e+6
4474.7	4721058.412	4.721058412e+6
4474.8	4721163.9176	4.7211639176e+6
4474.9	4721269.4232	4.7212694232e+6
4475	4721374.9288	4.7213749288e+6
4475.1	4721480.4343	4.7214804343e+6
4475.2	4721585.9399	4.7215859399e+6
4475.3	4721691.4455	4.7216914455e+6
4475.4	4721796.9511	4.7217969511e+6
4475.5	4721902.4567	4.7219024567e+6
4475.6	4722007.9623	4.7220079623e+6
4475.7	4722113.4678	4.7221134678e+6
4475.8	4722218.9734	4.7222189734e+6
4475.9	4722324.479	4.722324479e+6
4476	4722429.9846	4.7224299846e+6
4476.1	4722535.4902	4.7225354902e+6
4476.2	4722640.9958	4.7226409958e+6
4476.3	4722746.5014	4.7227465014e+6
4476.4	4722852.0069	4.7228520069e+6
4476.5	4722957.5125	4.7229575125e+6

4476.6	4723063.0181	4.7230630181e+6
4476.7	4723168.5237	4.7231685237e+6
4476.8	4723274.0293	4.7232740293e+6
4476.9	4723379.5349	4.7233795349e+6
4477	4723485.0405	4.7234850405e+6
4477.1	4723590.546	4.723590546e+6
4477.2	4723696.0516	4.7236960516e+6
4477.3	4723801.5572	4.7238015572e+6
4477.4	4723907.0628	4.7239070628e+6
4477.5	4724012.5684	4.7240125684e+6
4477.6	4724118.074	4.724118074e+6
4477.7	4724223.5795	4.7242235795e+6
4477.8	4724329.0851	4.7243290851e+6
4477.9	4724434.5907	4.7244345907e+6
4478	4724540.0963	4.7245400963e+6
4478.1	4724645.6019	4.7246456019e+6
4478.2	4724751.1075	4.7247511075e+6
4478.3	4724856.6131	4.7248566131e+6
4478.4	4724962.1186	4.7249621186e+6
4478.5	4725067.6242	4.7250676242e+6
4478.6	4725173.1298	4.7251731298e+6
4478.7	4725278.6354	4.7252786354e+6
4478.8	4725384.141	4.725384141e+6
4478.9	4725489.6466	4.7254896466e+6
4479	4725595.1522	4.7255951522e+6
4479.1	4725700.6577	4.7257006577e+6
4479.2	4725806.1633	4.7258061633e+6
4479.3	4725911.6689	4.7259116689e+6
4479.4	4726017.1745	4.7260171745e+6
4479.5	4726122.6801	4.7261226801e+6
4479.6	4726228.1857	4.7262281857e+6
4479.7	4726333.6912	4.7263336912e+6
4479.8	4726439.1968	4.7264391968e+6
4479.9	4726544.7024	4.7265447024e+6
4480	4726650.208	4.726650208e+6
4480.1	4726755.7136	4.7267557136e+6
4480.2	4726861.2192	4.7268612192e+6
4480.3	4726966.7248	4.7269667248e+6

4480.4	4727072.2303	4.7270722303e+6
4480.5	4727177.7359	4.7271777359e+6
4480.6	4727283.2415	4.7272832415e+6
4480.7	4727388.7471	4.7273887471e+6
4480.8	4727494.2527	4.7274942527e+6
4480.9	4727599.7583	4.7275997583e+6
4481	4727705.2639	4.7277052639e+6
4481.1	4727810.7694	4.7278107694e+6
4481.2	4727916.275	4.727916275e+6
4481.3	4728021.7806	4.7280217806e+6
4481.4	4728127.2862	4.7281272862e+6
4481.5	4728232.7918	4.7282327918e+6
4481.6	4728338.2974	4.7283382974e+6
4481.7	4728443.8029	4.7284438029e+6
4481.8	4728549.3085	4.7285493085e+6
4481.9	4728654.8141	4.7286548141e+6
4482	4728760.3197	4.7287603197e+6
4482.1	4728865.8253	4.7288658253e+6
4482.2	4728971.3309	4.7289713309e+6
4482.3	4729076.8365	4.7290768365e+6
4482.4	4729182.342	4.729182342e+6
4482.5	4729287.8476	4.7292878476e+6
4482.6	4729393.3532	4.7293933532e+6
4482.7	4729498.8588	4.7294988588e+6
4482.8	4729604.3644	4.7296043644e+6
4482.9	4729709.87	4.72970987e+6
4483	4729815.3756	4.7298153756e+6
4483.1	4729920.8811	4.7299208811e+6
4483.2	4730026.3867	4.7300263867e+6
4483.3	4730131.8923	4.7301318923e+6
4483.4	4730237.3979	4.7302373979e+6
4483.5	4730342.9035	4.7303429035e+6
4483.6	4730448.4091	4.7304484091e+6
4483.7	4730553.9146	4.7305539146e+6
4483.8	4730659.4202	4.7306594202e+6
4483.9	4730764.9258	4.7307649258e+6
4484	4730870.4314	4.7308704314e+6
4484.1	4730975.937	4.730975937e+6

4484.2	4731081.4426	4.7310814426e+6
4484.3	4731186.9482	4.7311869482e+6
4484.4	4731292.4537	4.7312924537e+6
4484.5	4731397.9593	4.7313979593e+6
4484.6	4731503.4649	4.7315034649e+6
4484.7	4731608.9705	4.7316089705e+6
4484.8	4731714.4761	4.7317144761e+6
4484.9	4731819.9817	4.7318199817e+6
4485	4731925.4873	4.7319254873e+6
4485.1	4732030.9928	4.7320309928e+6
4485.2	4732136.4984	4.7321364984e+6
4485.3	4732242.004	4.732242004e+6
4485.4	4732347.5096	4.7323475096e+6
4485.5	4732453.0152	4.7324530152e+6
4485.6	4732558.5208	4.7325585208e+6
4485.7	4732664.0263	4.7326640263e+6
4485.8	4732769.5319	4.7327695319e+6
4485.9	4732875.0375	4.7328750375e+6
4486	4732980.5431	4.7329805431e+6
4486.1	4733086.0487	4.7330860487e+6
4486.2	4733191.5543	4.7331915543e+6
4486.3	4733297.0599	4.7332970599e+6
4486.4	4733402.5654	4.7334025654e+6
4486.5	4733508.071	4.733508071e+6
4486.6	4733613.5766	4.7336135766e+6
4486.7	4733719.0822	4.7337190822e+6
4486.8	4733824.5878	4.7338245878e+6
4486.9	4733930.0934	4.7339300934e+6
4487	4734035.599	4.734035599e+6
4487.1	4734141.1045	4.7341411045e+6
4487.2	4734246.6101	4.7342466101e+6
4487.3	4734352.1157	4.7343521157e+6
4487.4	4734457.6213	4.7344576213e+6
4487.5	4734563.1269	4.7345631269e+6
4487.6	4734668.6325	4.7346686325e+6
4487.7	4734774.138	4.734774138e+6
4487.8	4734879.6436	4.7348796436e+6
4487.9	4734985.1492	4.7349851492e+6

4488	4735090.6548	4.7350906548e+6
4488.1	4735196.1604	4.7351961604e+6
4488.2	4735301.666	4.735301666e+6
4488.3	4735407.1716	4.7354071716e+6
4488.4	4735512.6771	4.7355126771e+6
4488.5	4735618.1827	4.7356181827e+6
4488.6	4735723.6883	4.7357236883e+6
4488.7	4735829.1939	4.7358291939e+6
4488.8	4735934.6995	4.7359346995e+6
4488.9	4736040.2051	4.7360402051e+6
4489	4736145.7107	4.7361457107e+6
4489.1	4736251.2162	4.7362512162e+6
4489.2	4736356.7218	4.7363567218e+6
4489.3	4736462.2274	4.7364622274e+6
4489.4	4736567.733	4.736567733e+6
4489.5	4736673.2386	4.7366732386e+6
4489.6	4736778.7442	4.7367787442e+6
4489.7	4736884.2497	4.7368842497e+6
4489.8	4736989.7553	4.7369897553e+6
4489.9	4737095.2609	4.7370952609e+6
4490	4737200.7665	4.7372007665e+6
4490.1	4737306.2721	4.7373062721e+6
4490.2	4737411.7777	4.7374117777e+6
4490.3	4737517.2833	4.7375172833e+6
4490.4	4737622.7888	4.7376227888e+6
4490.5	4737728.2944	4.7377282944e+6
4490.6	4737833.8	4.7378338e+6
4490.7	4737939.3056	4.7379393056e+6
4490.8	4738044.8112	4.7380448112e+6
4490.9	4738150.3168	4.7381503168e+6
4491	4738255.8224	4.7382558224e+6
4491.1	4738361.3279	4.7383613279e+6
4491.2	4738466.8335	4.7384668335e+6
4491.3	4738572.3391	4.7385723391e+6
4491.4	4738677.8447	4.7386778447e+6
4491.5	4738783.3503	4.7387833503e+6
4491.6	4738888.8559	4.7388888559e+6
4491.7	4738994.3614	4.7389943614e+6

4491.8	4739099.867	4.739099867e+6
4491.9	4739205.3726	4.7392053726e+6
4492	4739310.8782	4.7393108782e+6
4492.1	4739416.3838	4.7394163838e+6
4492.2	4739521.8894	4.7395218894e+6
4492.3	4739627.395	4.739627395e+6
4492.4	4739732.9005	4.7397329005e+6
4492.5	4739838.4061	4.7398384061e+6
4492.6	4739943.9117	4.7399439117e+6
4492.7	4740049.4173	4.7400494173e+6
4492.8	4740154.9229	4.7401549229e+6
4492.9	4740260.4285	4.7402604285e+6
4493	4740365.9341	4.7403659341e+6
4493.1	4740471.4396	4.7404714396e+6
4493.2	4740576.9452	4.7405769452e+6
4493.3	4740682.4508	4.7406824508e+6
4493.4	4740787.9564	4.7407879564e+6
4493.5	4740893.462	4.740893462e+6
4493.6	4740998.9676	4.7409989676e+6
4493.7	4741104.4731	4.7411044731e+6
4493.8	4741209.9787	4.7412099787e+6
4493.9	4741315.4843	4.7413154843e+6
4494	4741420.9899	4.7414209899e+6
4494.1	4741526.4955	4.7415264955e+6
4494.2	4741632.0011	4.7416320011e+6
4494.3	4741737.5067	4.7417375067e+6
4494.4	4741843.0122	4.7418430122e+6
4494.5	4741948.5178	4.7419485178e+6
4494.6	4742054.0234	4.7420540234e+6
4494.7	4742159.529	4.742159529e+6
4494.8	4742265.0346	4.7422650346e+6
4494.9	4742370.5402	4.7423705402e+6
4495	4742476.0458	4.7424760458e+6
4495.1	4742581.5513	4.7425815513e+6
4495.2	4742687.0569	4.7426870569e+6
4495.3	4742792.5625	4.7427925625e+6
4495.4	4742898.0681	4.7428980681e+6
4495.5	4743003.5737	4.7430035737e+6

4495.6	4743109.0793	4.7431090793e+6
4495.7	4743214.5848	4.7432145848e+6
4495.8	4743320.0904	4.7433200904e+6
4495.9	4743425.596	4.743425596e+6
4496	4743531.1016	4.7435311016e+6
4496.1	4743636.6072	4.7436366072e+6
4496.2	4743742.1128	4.7437421128e+6
4496.3	4743847.6184	4.7438476184e+6
4496.4	4743953.1239	4.7439531239e+6
4496.5	4744058.6295	4.7440586295e+6
4496.6	4744164.1351	4.7441641351e+6
4496.7	4744269.6407	4.7442696407e+6
4496.8	4744375.1463	4.7443751463e+6
4496.9	4744480.6519	4.7444806519e+6
4497	4744586.1575	4.7445861575e+6
4497.1	4744691.663	4.744691663e+6
4497.2	4744797.1686	4.7447971686e+6
4497.3	4744902.6742	4.7449026742e+6
4497.4	4745008.1798	4.7450081798e+6
4497.5	4745113.6854	4.7451136854e+6
4497.6	4745219.191	4.745219191e+6
4497.7	4745324.6965	4.7453246965e+6
4497.8	4745430.2021	4.7454302021e+6
4497.9	4745535.7077	4.7455357077e+6
4498	4745641.2133	4.7456412133e+6
4498.1	4745746.7189	4.7457467189e+6
4498.2	4745852.2245	4.7458522245e+6
4498.3	4745957.7301	4.7459577301e+6
4498.4	4746063.2356	4.7460632356e+6
4498.5	4746168.7412	4.7461687412e+6
4498.6	4746274.2468	4.7462742468e+6
4498.7	4746379.7524	4.7463797524e+6
4498.8	4746485.258	4.746485258e+6
4498.9	4746590.7636	4.7465907636e+6
4499	4746696.2692	4.7466962692e+6
4499.1	4746801.7747	4.7468017747e+6
4499.2	4746907.2803	4.7469072803e+6
4499.3	4747012.7859	4.7470127859e+6

4499.4	4747118.2915	4.7471182915e+6
4499.5	4747223.7971	4.7472237971e+6
4499.6	4747329.3027	4.7473293027e+6
4499.7	4747434.8082	4.7474348082e+6
4499.8	4747540.3138	4.7475403138e+6
4499.9	4747645.8194	4.7476458194e+6
4500	4747751.325	4.747751325e+6
4500.1	4747856.8306	4.7478568306e+6
4500.2	4747962.3362	4.7479623362e+6
4500.3	4748067.8418	4.7480678418e+6
4500.4	4748173.3473	4.7481733473e+6
4500.5	4748278.8529	4.7482788529e+6
4500.6	4748384.3585	4.7483843585e+6
4500.7	4748489.8641	4.7484898641e+6
4500.8	4748595.3697	4.7485953697e+6
4500.9	4748700.8753	4.7487008753e+6
4501	4748806.3809	4.7488063809e+6
4501.1	4748911.8864	4.7489118864e+6
4501.2	4749017.392	4.749017392e+6
4501.3	4749122.8976	4.7491228976e+6
4501.4	4749228.4032	4.7492284032e+6
4501.5	4749333.9088	4.7493339088e+6
4501.6	4749439.4144	4.7494394144e+6
4501.7	4749544.9199	4.7495449199e+6
4501.8	4749650.4255	4.7496504255e+6
4501.9	4749755.9311	4.7497559311e+6
4502	4749861.4367	4.7498614367e+6
4502.1	4749966.9423	4.7499669423e+6
4502.2	4750072.4479	4.7500724479e+6
4502.3	4750177.9535	4.7501779535e+6
4502.4	4750283.459	4.750283459e+6
4502.5	4750388.9646	4.7503889646e+6
4502.6	4750494.4702	4.7504944702e+6
4502.7	4750599.9758	4.7505999758e+6
4502.8	4750705.4814	4.7507054814e+6
4502.9	4750810.987	4.750810987e+6
4503	4750916.4926	4.7509164926e+6
4503.1	4751021.9981	4.7510219981e+6

4503.2	4751127.5037	4.7511275037e+6
4503.3	4751233.0093	4.7512330093e+6
4503.4	4751338.5149	4.7513385149e+6
4503.5	4751444.0205	4.7514440205e+6
4503.6	4751549.5261	4.7515495261e+6
4503.7	4751655.0316	4.7516550316e+6
4503.8	4751760.5372	4.7517605372e+6
4503.9	4751866.0428	4.7518660428e+6
4504	4751971.5484	4.7519715484e+6
4504.1	4752077.054	4.752077054e+6
4504.2	4752182.5596	4.7521825596e+6
4504.3	4752288.0652	4.7522880652e+6
4504.4	4752393.5707	4.7523935707e+6
4504.5	4752499.0763	4.7524990763e+6
4504.6	4752604.5819	4.7526045819e+6
4504.7	4752710.0875	4.7527100875e+6
4504.8	4752815.5931	4.7528155931e+6
4504.9	4752921.0987	4.7529210987e+6
4505	4753026.6043	4.7530266043e+6
4505.1	4753132.1098	4.7531321098e+6
4505.2	4753237.6154	4.7532376154e+6
4505.3	4753343.121	4.753343121e+6
4505.4	4753448.6266	4.7534486266e+6
4505.5	4753554.1322	4.7535541322e+6
4505.6	4753659.6378	4.7536596378e+6
4505.7	4753765.1433	4.7537651433e+6
4505.8	4753870.6489	4.7538706489e+6
4505.9	4753976.1545	4.7539761545e+6
4506	4754081.6601	4.7540816601e+6
4506.1	4754187.1657	4.7541871657e+6
4506.2	4754292.6713	4.7542926713e+6
4506.3	4754398.1769	4.7543981769e+6
4506.4	4754503.6824	4.7545036824e+6
4506.5	4754609.188	4.754609188e+6
4506.6	4754714.6936	4.7547146936e+6
4506.7	4754820.1992	4.7548201992e+6
4506.8	4754925.7048	4.7549257048e+6
4506.9	4755031.2104	4.7550312104e+6

4507	4755136.716	4.755136716e+6
4507.1	4755242.2215	4.7552422215e+6
4507.2	4755347.7271	4.7553477271e+6
4507.3	4755453.2327	4.7554532327e+6
4507.4	4755558.7383	4.7555587383e+6
4507.5	4755664.2439	4.7556642439e+6
4507.6	4755769.7495	4.7557697495e+6
4507.7	4755875.255	4.755875255e+6
4507.8	4755980.7606	4.7559807606e+6
4507.9	4756086.2662	4.7560862662e+6
4508	4756191.7718	4.7561917718e+6
4508.1	4756297.2774	4.7562972774e+6
4508.2	4756402.783	4.756402783e+6
4508.3	4756508.2886	4.7565082886e+6
4508.4	4756613.7941	4.7566137941e+6
4508.5	4756719.2997	4.7567192997e+6
4508.6	4756824.8053	4.7568248053e+6
4508.7	4756930.3109	4.7569303109e+6
4508.8	4757035.8165	4.7570358165e+6
4508.9	4757141.3221	4.7571413221e+6
4509	4757246.8277	4.7572468277e+6
4509.1	4757352.3332	4.7573523332e+6
4509.2	4757457.8388	4.7574578388e+6
4509.3	4757563.3444	4.7575633444e+6
4509.4	4757668.85	4.75766885e+6
4509.5	4757774.3556	4.7577743556e+6
4509.6	4757879.8612	4.7578798612e+6
4509.7	4757985.3667	4.7579853667e+6
4509.8	4758090.8723	4.7580908723e+6
4509.9	4758196.3779	4.7581963779e+6
4510	4758301.8835	4.7583018835e+6
4510.1	4758407.3891	4.7584073891e+6
4510.2	4758512.8947	4.7585128947e+6
4510.3	4758618.4003	4.7586184003e+6
4510.4	4758723.9058	4.7587239058e+6
4510.5	4758829.4114	4.7588294114e+6
4510.6	4758934.917	4.758934917e+6
4510.7	4759040.4226	4.7590404226e+6

4510.8	4759145.9282	4.7591459282e+6
4510.9	4759251.4338	4.7592514338e+6
4511	4759356.9394	4.7593569394e+6
4511.1	4759462.4449	4.7594624449e+6
4511.2	4759567.9505	4.7595679505e+6
4511.3	4759673.4561	4.7596734561e+6
4511.4	4759778.9617	4.7597789617e+6
4511.5	4759884.4673	4.7598844673e+6
4511.6	4759989.9729	4.7599899729e+6
4511.7	4760095.4784	4.7600954784e+6
4511.8	4760200.984	4.760200984e+6
4511.9	4760306.4896	4.7603064896e+6
4512	4760411.9952	4.7604119952e+6
4512.1	4760517.5008	4.7605175008e+6
4512.2	4760623.0064	4.7606230064e+6
4512.3	4760728.512	4.760728512e+6
4512.4	4760834.0175	4.7608340175e+6
4512.5	4760939.5231	4.7609395231e+6
4512.6	4761045.0287	4.7610450287e+6
4512.7	4761150.5343	4.7611505343e+6
4512.8	4761256.0399	4.7612560399e+6
4512.9	4761361.5455	4.7613615455e+6
4513	4761467.0511	4.7614670511e+6
4513.1	4761572.5566	4.7615725566e+6
4513.2	4761678.0622	4.7616780622e+6
4513.3	4761783.5678	4.7617835678e+6
4513.4	4761889.0734	4.7618890734e+6
4513.5	4761994.579	4.761994579e+6
4513.6	4762100.0846	4.7621000846e+6
4513.7	4762205.5901	4.7622055901e+6
4513.8	4762311.0957	4.7623110957e+6
4513.9	4762416.6013	4.7624166013e+6
4514	4762522.1069	4.7625221069e+6
4514.1	4762627.6125	4.7626276125e+6
4514.2	4762733.1181	4.7627331181e+6
4514.3	4762838.6237	4.7628386237e+6
4514.4	4762944.1292	4.7629441292e+6
4514.5	4763049.6348	4.7630496348e+6

4514.6	4763155.1404	4.7631551404e+6
4514.7	4763260.646	4.763260646e+6
4514.8	4763366.1516	4.7633661516e+6
4514.9	4763471.6572	4.7634716572e+6
4515	4763577.1628	4.7635771628e+6
4515.1	4763682.6683	4.7636826683e+6
4515.2	4763788.1739	4.7637881739e+6
4515.3	4763893.6795	4.7638936795e+6
4515.4	4763999.1851	4.7639991851e+6
4515.5	4764104.6907	4.7641046907e+6
4515.6	4764210.1963	4.7642101963e+6
4515.7	4764315.7018	4.7643157018e+6
4515.8	4764421.2074	4.7644212074e+6
4515.9	4764526.713	4.764526713e+6
4516	4764632.2186	4.7646322186e+6
4516.1	4764737.7242	4.7647377242e+6
4516.2	4764843.2298	4.7648432298e+6
4516.3	4764948.7354	4.7649487354e+6
4516.4	4765054.2409	4.7650542409e+6
4516.5	4765159.7465	4.7651597465e+6
4516.6	4765265.2521	4.7652652521e+6
4516.7	4765370.7577	4.7653707577e+6
4516.8	4765476.2633	4.7654762633e+6
4516.9	4765581.7689	4.7655817689e+6
4517	4765687.2745	4.7656872745e+6
4517.1	4765792.78	4.76579278e+6
4517.2	4765898.2856	4.7658982856e+6
4517.3	4766003.7912	4.7660037912e+6
4517.4	4766109.2968	4.7661092968e+6
4517.5	4766214.8024	4.7662148024e+6
4517.6	4766320.308	4.766320308e+6
4517.7	4766425.8135	4.7664258135e+6
4517.8	4766531.3191	4.7665313191e+6
4517.9	4766636.8247	4.7666368247e+6
4518	4766742.3303	4.7667423303e+6
4518.1	4766847.8359	4.7668478359e+6
4518.2	4766953.3415	4.7669533415e+6
4518.3	4767058.8471	4.7670588471e+6

4518.4	4767164.3526	4.7671643526e+6
4518.5	4767269.8582	4.7672698582e+6
4518.6	4767375.3638	4.7673753638e+6
4518.7	4767480.8694	4.7674808694e+6
4518.8	4767586.375	4.767586375e+6
4518.9	4767691.8806	4.7676918806e+6
4519	4767797.3862	4.7677973862e+6
4519.1	4767902.8917	4.7679028917e+6
4519.2	4768008.3973	4.7680083973e+6
4519.3	4768113.9029	4.7681139029e+6
4519.4	4768219.4085	4.7682194085e+6
4519.5	4768324.9141	4.7683249141e+6
4519.6	4768430.4197	4.7684304197e+6
4519.7	4768535.9252	4.7685359252e+6
4519.8	4768641.4308	4.7686414308e+6
4519.9	4768746.9364	4.7687469364e+6
4520	4768852.442	4.768852442e+6
4520.1	4768957.9476	4.7689579476e+6
4520.2	4769063.4532	4.7690634532e+6
4520.3	4769168.9588	4.7691689588e+6
4520.4	4769274.4643	4.7692744643e+6
4520.5	4769379.9699	4.7693799699e+6
4520.6	4769485.4755	4.7694854755e+6
4520.7	4769590.9811	4.7695909811e+6
4520.8	4769696.4867	4.7696964867e+6
4520.9	4769801.9923	4.7698019923e+6
4521	4769907.4979	4.7699074979e+6
4521.1	4770013.0034	4.7700130034e+6
4521.2	4770118.509	4.770118509e+6
4521.3	4770224.0146	4.7702240146e+6
4521.4	4770329.5202	4.7703295202e+6
4521.5	4770435.0258	4.7704350258e+6
4521.6	4770540.5314	4.7705405314e+6
4521.7	4770646.0369	4.7706460369e+6
4521.8	4770751.5425	4.7707515425e+6
4521.9	4770857.0481	4.7708570481e+6
4522	4770962.5537	4.7709625537e+6
4522.1	4771068.0593	4.7710680593e+6

4522.2	4771173.5649	4.7711735649e+6
4522.3	4771279.0705	4.7712790705e+6
4522.4	4771384.576	4.771384576e+6
4522.5	4771490.0816	4.7714900816e+6
4522.6	4771595.5872	4.7715955872e+6
4522.7	4771701.0928	4.7717010928e+6
4522.8	4771806.5984	4.7718065984e+6
4522.9	4771912.104	4.771912104e+6
4523	4772017.6096	4.7720176096e+6
4523.1	4772123.1151	4.7721231151e+6
4523.2	4772228.6207	4.7722286207e+6
4523.3	4772334.1263	4.7723341263e+6
4523.4	4772439.6319	4.7724396319e+6
4523.5	4772545.1375	4.7725451375e+6
4523.6	4772650.6431	4.7726506431e+6
4523.7	4772756.1486	4.7727561486e+6
4523.8	4772861.6542	4.7728616542e+6
4523.9	4772967.1598	4.7729671598e+6
4524	4773072.6654	4.7730726654e+6
4524.1	4773178.171	4.773178171e+6
4524.2	4773283.6766	4.7732836766e+6
4524.3	4773389.1822	4.7733891822e+6
4524.4	4773494.6877	4.7734946877e+6
4524.5	4773600.1933	4.7736001933e+6
4524.6	4773705.6989	4.7737056989e+6
4524.7	4773811.2045	4.7738112045e+6
4524.8	4773916.7101	4.7739167101e+6
4524.9	4774022.2157	4.7740222157e+6
4525	4774127.7213	4.7741277213e+6
4525.1	4774233.2268	4.7742332268e+6
4525.2	4774338.7324	4.7743387324e+6
4525.3	4774444.238	4.774444238e+6
4525.4	4774549.7436	4.7745497436e+6
4525.5	4774655.2492	4.7746552492e+6
4525.6	4774760.7548	4.7747607548e+6
4525.7	4774866.2603	4.7748662603e+6
4525.8	4774971.7659	4.7749717659e+6
4525.9	4775077.2715	4.7750772715e+6

4526	4775182.7771	4.7751827771e+6
4526.1	4775288.2827	4.7752882827e+6
4526.2	4775393.7883	4.7753937883e+6
4526.3	4775499.2939	4.7754992939e+6
4526.4	4775604.7994	4.7756047994e+6
4526.5	4775710.305	4.775710305e+6
4526.6	4775815.8106	4.7758158106e+6
4526.7	4775921.3162	4.7759213162e+6
4526.8	4776026.8218	4.7760268218e+6
4526.9	4776132.3274	4.7761323274e+6
4527	4776237.833	4.776237833e+6
4527.1	4776343.3385	4.7763433385e+6
4527.2	4776448.8441	4.7764488441e+6
4527.3	4776554.3497	4.7765543497e+6
4527.4	4776659.8553	4.7766598553e+6
4527.5	4776765.3609	4.7767653609e+6
4527.6	4776870.8665	4.7768708665e+6
4527.7	4776976.372	4.776976372e+6
4527.8	4777081.8776	4.7770818776e+6
4527.9	4777187.3832	4.7771873832e+6
4528	4777292.8888	4.7772928888e+6
4528.1	4777398.3944	4.7773983944e+6
4528.2	4777503.9	4.7775039e+6
4528.3	4777609.4056	4.7776094056e+6
4528.4	4777714.9111	4.7777149111e+6
4528.5	4777820.4167	4.7778204167e+6
4528.6	4777925.9223	4.7779259223e+6
4528.7	4778031.4279	4.7780314279e+6
4528.8	4778136.9335	4.7781369335e+6
4528.9	4778242.4391	4.7782424391e+6
4529	4778347.9447	4.7783479447e+6
4529.1	4778453.4502	4.7784534502e+6
4529.2	4778558.9558	4.7785589558e+6
4529.3	4778664.4614	4.7786644614e+6
4529.4	4778769.967	4.778769967e+6
4529.5	4778875.4726	4.7788754726e+6
4529.6	4778980.9782	4.7789809782e+6
4529.7	4779086.4837	4.7790864837e+6

4529.8	4779191.9893	4.7791919893e+6
4529.9	4779297.4949	4.7792974949e+6
4530	4779403.0005	4.7794030005e+6
4530.1	4779508.5061	4.7795085061e+6
4530.2	4779614.0117	4.7796140117e+6
4530.3	4779719.5173	4.7797195173e+6
4530.4	4779825.0228	4.7798250228e+6
4530.5	4779930.5284	4.7799305284e+6
4530.6	4780036.034	4.780036034e+6
4530.7	4780141.5396	4.7801415396e+6
4530.8	4780247.0452	4.7802470452e+6
4530.9	4780352.5508	4.7803525508e+6
4531	4780458.0564	4.7804580564e+6
4531.1	4780563.5619	4.7805635619e+6
4531.2	4780669.0675	4.7806690675e+6
4531.3	4780774.5731	4.7807745731e+6
4531.4	4780880.0787	4.7808800787e+6
4531.5	4780985.5843	4.7809855843e+6
4531.6	4781091.0899	4.7810910899e+6
4531.7	4781196.5954	4.7811965954e+6
4531.8	4781302.101	4.781302101e+6
4531.9	4781407.6066	4.7814076066e+6
4532	4781513.1122	4.7815131122e+6
4532.1	4781618.6178	4.7816186178e+6
4532.2	4781724.1234	4.7817241234e+6
4532.3	4781829.629	4.781829629e+6
4532.4	4781935.1345	4.7819351345e+6
4532.5	4782040.6401	4.7820406401e+6
4532.6	4782146.1457	4.7821461457e+6
4532.7	4782251.6513	4.7822516513e+6
4532.8	4782357.1569	4.7823571569e+6
4532.9	4782462.6625	4.7824626625e+6
4533	4782568.1681	4.7825681681e+6
4533.1	4782673.6736	4.7826736736e+6
4533.2	4782779.1792	4.7827791792e+6
4533.3	4782884.6848	4.7828846848e+6
4533.4	4782990.1904	4.7829901904e+6
4533.5	4783095.696	4.783095696e+6

4533.6	4783201.2016	4.7832012016e+6
4533.7	4783306.7071	4.7833067071e+6
4533.8	4783412.2127	4.7834122127e+6
4533.9	4783517.7183	4.7835177183e+6
4534	4783623.2239	4.7836232239e+6
4534.1	4783728.7295	4.7837287295e+6
4534.2	4783834.2351	4.7838342351e+6
4534.3	4783939.7407	4.7839397407e+6
4534.4	4784045.2462	4.7840452462e+6
4534.5	4784150.7518	4.7841507518e+6
4534.6	4784256.2574	4.7842562574e+6
4534.7	4784361.763	4.784361763e+6
4534.8	4784467.2686	4.7844672686e+6
4534.9	4784572.7742	4.7845727742e+6
4535	4784678.2798	4.7846782798e+6
4535.1	4784783.7853	4.7847837853e+6
4535.2	4784889.2909	4.7848892909e+6
4535.3	4784994.7965	4.7849947965e+6
4535.4	4785100.3021	4.7851003021e+6
4535.5	4785205.8077	4.7852058077e+6
4535.6	4785311.3133	4.7853113133e+6
4535.7	4785416.8188	4.7854168188e+6
4535.8	4785522.3244	4.7855223244e+6
4535.9	4785627.83	4.78562783e+6
4536	4785733.3356	4.7857333356e+6
4536.1	4785838.8412	4.7858388412e+6
4536.2	4785944.3468	4.7859443468e+6
4536.3	4786049.8524	4.7860498524e+6
4536.4	4786155.3579	4.7861553579e+6
4536.5	4786260.8635	4.7862608635e+6
4536.6	4786366.3691	4.7863663691e+6
4536.7	4786471.8747	4.7864718747e+6
4536.8	4786577.3803	4.7865773803e+6
4536.9	4786682.8859	4.7866828859e+6
4537	4786788.3915	4.7867883915e+6
4537.1	4786893.897	4.786893897e+6
4537.2	4786999.4026	4.7869994026e+6
4537.3	4787104.9082	4.7871049082e+6

4537.4	4787210.4138	4.7872104138e+6
4537.5	4787315.9194	4.7873159194e+6
4537.6	4787421.425	4.787421425e+6
4537.7	4787526.9305	4.7875269305e+6
4537.8	4787632.4361	4.7876324361e+6
4537.9	4787737.9417	4.7877379417e+6
4538	4787843.4473	4.7878434473e+6
4538.1	4787948.9529	4.7879489529e+6
4538.2	4788054.4585	4.7880544585e+6
4538.3	4788159.9641	4.7881599641e+6
4538.4	4788265.4696	4.7882654696e+6
4538.5	4788370.9752	4.7883709752e+6
4538.6	4788476.4808	4.7884764808e+6
4538.7	4788581.9864	4.7885819864e+6
4538.8	4788687.492	4.788687492e+6
4538.9	4788792.9976	4.7887929976e+6
4539	4788898.5032	4.7888985032e+6
4539.1	4789004.0087	4.7890040087e+6
4539.2	4789109.5143	4.7891095143e+6
4539.3	4789215.0199	4.7892150199e+6
4539.4	4789320.5255	4.7893205255e+6
4539.5	4789426.0311	4.7894260311e+6
4539.6	4789531.5367	4.7895315367e+6
4539.7	4789637.0422	4.7896370422e+6
4539.8	4789742.5478	4.7897425478e+6
4539.9	4789848.0534	4.7898480534e+6
4540	4789953.559	4.789953559e+6
4540.1	4790059.0646	4.7900590646e+6
4540.2	4790164.5702	4.7901645702e+6
4540.3	4790270.0758	4.7902700758e+6
4540.4	4790375.5813	4.7903755813e+6
4540.5	4790481.0869	4.7904810869e+6
4540.6	4790586.5925	4.7905865925e+6
4540.7	4790692.0981	4.7906920981e+6
4540.8	4790797.6037	4.7907976037e+6
4540.9	4790903.1093	4.7909031093e+6
4541	4791008.6149	4.7910086149e+6
4541.1	4791114.1204	4.7911141204e+6

4541.2	4791219.626	4.791219626e+6
4541.3	4791325.1316	4.7913251316e+6
4541.4	4791430.6372	4.7914306372e+6
4541.5	4791536.1428	4.7915361428e+6
4541.6	4791641.6484	4.7916416484e+6
4541.7	4791747.1539	4.7917471539e+6
4541.8	4791852.6595	4.7918526595e+6
4541.9	4791958.1651	4.7919581651e+6
4542	4792063.6707	4.7920636707e+6
4542.1	4792169.1763	4.7921691763e+6
4542.2	4792274.6819	4.7922746819e+6
4542.3	4792380.1875	4.7923801875e+6
4542.4	4792485.693	4.792485693e+6
4542.5	4792591.1986	4.7925911986e+6
4542.6	4792696.7042	4.7926967042e+6
4542.7	4792802.2098	4.7928022098e+6
4542.8	4792907.7154	4.7929077154e+6
4542.9	4793013.221	4.793013221e+6
4543	4793118.7266	4.7931187266e+6
4543.1	4793224.2321	4.7932242321e+6
4543.2	4793329.7377	4.7933297377e+6
4543.3	4793435.2433	4.7934352433e+6
4543.4	4793540.7489	4.7935407489e+6
4543.5	4793646.2545	4.7936462545e+6
4543.6	4793751.7601	4.7937517601e+6
4543.7	4793857.2656	4.7938572656e+6
4543.8	4793962.7712	4.7939627712e+6
4543.9	4794068.2768	4.7940682768e+6
4544	4794173.7824	4.7941737824e+6
4544.1	4794279.288	4.794279288e+6
4544.2	4794384.7936	4.7943847936e+6
4544.3	4794490.2992	4.7944902992e+6
4544.4	4794595.8047	4.7945958047e+6
4544.5	4794701.3103	4.7947013103e+6
4544.6	4794806.8159	4.7948068159e+6
4544.7	4794912.3215	4.7949123215e+6
4544.8	4795017.8271	4.7950178271e+6
4544.9	4795123.3327	4.7951233327e+6

4545	4795228.8383	4.7952288383e+6
4545.1	4795334.3438	4.7953343438e+6
4545.2	4795439.8494	4.7954398494e+6
4545.3	4795545.355	4.795545355e+6
4545.4	4795650.8606	4.7956508606e+6
4545.5	4795756.3662	4.7957563662e+6
4545.6	4795861.8718	4.7958618718e+6
4545.7	4795967.3773	4.7959673773e+6
4545.8	4796072.8829	4.7960728829e+6
4545.9	4796178.3885	4.7961783885e+6
4546	4796283.8941	4.7962838941e+6
4546.1	4796389.3997	4.7963893997e+6
4546.2	4796494.9053	4.7964949053e+6
4546.3	4796600.4109	4.7966004109e+6
4546.4	4796705.9164	4.7967059164e+6
4546.5	4796811.422	4.796811422e+6
4546.6	4796916.9276	4.7969169276e+6
4546.7	4797022.4332	4.7970224332e+6
4546.8	4797127.9388	4.7971279388e+6
4546.9	4797233.4444	4.7972334444e+6
4547	4797338.95	4.79733895e+6
4547.1	4797444.4555	4.7974444555e+6
4547.2	4797549.9611	4.7975499611e+6
4547.3	4797655.4667	4.7976554667e+6
4547.4	4797760.9723	4.7977609723e+6
4547.5	4797866.4779	4.7978664779e+6
4547.6	4797971.9835	4.7979719835e+6
4547.7	4798077.489	4.798077489e+6
4547.8	4798182.9946	4.7981829946e+6
4547.9	4798288.5002	4.7982885002e+6
4548	4798394.0058	4.7983940058e+6
4548.1	4798499.5114	4.7984995114e+6
4548.2	4798605.017	4.798605017e+6
4548.3	4798710.5226	4.7987105226e+6
4548.4	4798816.0281	4.7988160281e+6
4548.5	4798921.5337	4.7989215337e+6
4548.6	4799027.0393	4.7990270393e+6
4548.7	4799132.5449	4.7991325449e+6

4548.8	4799238.0505	4.7992380505e+6
4548.9	4799343.5561	4.7993435561e+6
4549	4799449.0617	4.7994490617e+6
4549.1	4799554.5672	4.7995545672e+6
4549.2	4799660.0728	4.7996600728e+6
4549.3	4799765.5784	4.7997655784e+6
4549.4	4799871.084	4.799871084e+6
4549.5	4799976.5896	4.7999765896e+6
4549.6	4800082.0952	4.8000820952e+6
4549.7	4800187.6007	4.8001876007e+6
4549.8	4800293.1063	4.8002931063e+6
4549.9	4800398.6119	4.8003986119e+6
4550	4800504.1175	4.8005041175e+6
4550.1	4800609.6231	4.8006096231e+6
4550.2	4800715.1287	4.8007151287e+6
4550.3	4800820.6343	4.8008206343e+6
4550.4	4800926.1398	4.8009261398e+6
4550.5	4801031.6454	4.8010316454e+6
4550.6	4801137.151	4.801137151e+6
4550.7	4801242.6566	4.8012426566e+6
4550.8	4801348.1622	4.8013481622e+6
4550.9	4801453.6678	4.8014536678e+6
4551	4801559.1734	4.8015591734e+6
4551.1	4801664.6789	4.8016646789e+6
4551.2	4801770.1845	4.8017701845e+6
4551.3	4801875.6901	4.8018756901e+6
4551.4	4801981.1957	4.8019811957e+6
4551.5	4802086.7013	4.8020867013e+6
4551.6	4802192.2069	4.8021922069e+6
4551.7	4802297.7124	4.8022977124e+6
4551.8	4802403.218	4.802403218e+6
4551.9	4802508.7236	4.8025087236e+6
4552	4802614.2292	4.8026142292e+6
4552.1	4802719.7348	4.8027197348e+6
4552.2	4802825.2404	4.8028252404e+6
4552.3	4802930.746	4.802930746e+6
4552.4	4803036.2515	4.8030362515e+6
4552.5	4803141.7571	4.8031417571e+6

4552.6	4803247.2627	4.8032472627e+6
4552.7	4803352.7683	4.8033527683e+6
4552.8	4803458.2739	4.8034582739e+6
4552.9	4803563.7795	4.8035637795e+6
4553	4803669.2851	4.8036692851e+6
4553.1	4803774.7906	4.8037747906e+6
4553.2	4803880.2962	4.8038802962e+6
4553.3	4803985.8018	4.8039858018e+6
4553.4	4804091.3074	4.8040913074e+6
4553.5	4804196.813	4.804196813e+6
4553.6	4804302.3186	4.8043023186e+6
4553.7	4804407.8241	4.8044078241e+6
4553.8	4804513.3297	4.8045133297e+6
4553.9	4804618.8353	4.8046188353e+6
4554	4804724.3409	4.8047243409e+6
4554.1	4804829.8465	4.8048298465e+6
4554.2	4804935.3521	4.8049353521e+6
4554.3	4805040.8577	4.8050408577e+6
4554.4	4805146.3632	4.8051463632e+6
4554.5	4805251.8688	4.8052518688e+6
4554.6	4805357.3744	4.8053573744e+6
4554.7	4805462.88	4.80546288e+6
4554.8	4805568.3856	4.8055683856e+6
4554.9	4805673.8912	4.8056738912e+6
4555	4805779.3968	4.8057793968e+6
4555.1	4805884.9023	4.8058849023e+6
4555.2	4805990.4079	4.8059904079e+6
4555.3	4806095.9135	4.8060959135e+6
4555.4	4806201.4191	4.8062014191e+6
4555.5	4806306.9247	4.8063069247e+6
4555.6	4806412.4303	4.8064124303e+6
4555.7	4806517.9358	4.8065179358e+6
4555.8	4806623.4414	4.8066234414e+6
4555.9	4806728.947	4.806728947e+6
4556	4806834.4526	4.8068344526e+6
4556.1	4806939.9582	4.8069399582e+6
4556.2	4807045.4638	4.8070454638e+6
4556.3	4807150.9694	4.8071509694e+6

4556.4	4807256.4749	4.8072564749e+6
4556.5	4807361.9805	4.8073619805e+6
4556.6	4807467.4861	4.8074674861e+6
4556.7	4807572.9917	4.8075729917e+6
4556.8	4807678.4973	4.8076784973e+6
4556.9	4807784.0029	4.8077840029e+6
4557	4807889.5085	4.8078895085e+6
4557.1	4807995.014	4.807995014e+6
4557.2	4808100.5196	4.8081005196e+6
4557.3	4808206.0252	4.8082060252e+6
4557.4	4808311.5308	4.8083115308e+6
4557.5	4808417.0364	4.8084170364e+6
4557.6	4808522.542	4.808522542e+6
4557.7	4808628.0475	4.8086280475e+6
4557.8	4808733.5531	4.8087335531e+6
4557.9	4808839.0587	4.8088390587e+6
4558	4808944.5643	4.8089445643e+6
4558.1	4809050.0699	4.8090500699e+6
4558.2	4809155.5755	4.8091555755e+6
4558.3	4809261.0811	4.8092610811e+6
4558.4	4809366.5866	4.8093665866e+6
4558.5	4809472.0922	4.8094720922e+6
4558.6	4809577.5978	4.8095775978e+6
4558.7	4809683.1034	4.8096831034e+6
4558.8	4809788.609	4.809788609e+6
4558.9	4809894.1146	4.8098941146e+6
4559	4809999.6202	4.8099996202e+6
4559.1	4810105.1257	4.8101051257e+6
4559.2	4810210.6313	4.8102106313e+6
4559.3	4810316.1369	4.8103161369e+6
4559.4	4810421.6425	4.8104216425e+6
4559.5	4810527.1481	4.8105271481e+6
4559.6	4810632.6537	4.8106326537e+6
4559.7	4810738.1592	4.8107381592e+6
4559.8	4810843.6648	4.8108436648e+6
4559.9	4810949.1704	4.8109491704e+6
4560	4811054.676	4.811054676e+6
4560.1	4811160.1816	4.8111601816e+6

4560.2	4811265.6872	4.8112656872e+6
4560.3	4811371.1928	4.8113711928e+6
4560.4	4811476.6983	4.8114766983e+6
4560.5	4811582.2039	4.8115822039e+6
4560.6	4811687.7095	4.8116877095e+6
4560.7	4811793.2151	4.8117932151e+6
4560.8	4811898.7207	4.8118987207e+6
4560.9	4812004.2263	4.8120042263e+6
4561	4812109.7319	4.8121097319e+6
4561.1	4812215.2374	4.8122152374e+6
4561.2	4812320.743	4.812320743e+6
4561.3	4812426.2486	4.8124262486e+6
4561.4	4812531.7542	4.8125317542e+6
4561.5	4812637.2598	4.8126372598e+6
4561.6	4812742.7654	4.8127427654e+6
4561.7	4812848.2709	4.8128482709e+6
4561.8	4812953.7765	4.8129537765e+6
4561.9	4813059.2821	4.8130592821e+6
4562	4813164.7877	4.8131647877e+6
4562.1	4813270.2933	4.8132702933e+6
4562.2	4813375.7989	4.8133757989e+6
4562.3	4813481.3045	4.8134813045e+6
4562.4	4813586.81	4.81358681e+6
4562.5	4813692.3156	4.8136923156e+6
4562.6	4813797.8212	4.8137978212e+6
4562.7	4813903.3268	4.8139033268e+6
4562.8	4814008.8324	4.8140088324e+6
4562.9	4814114.338	4.814114338e+6
4563	4814219.8436	4.8142198436e+6
4563.1	4814325.3491	4.8143253491e+6
4563.2	4814430.8547	4.8144308547e+6
4563.3	4814536.3603	4.8145363603e+6
4563.4	4814641.8659	4.8146418659e+6
4563.5	4814747.3715	4.8147473715e+6
4563.6	4814852.8771	4.8148528771e+6
4563.7	4814958.3826	4.8149583826e+6
4563.8	4815063.8882	4.8150638882e+6
4563.9	4815169.3938	4.8151693938e+6

4564	4815274.8994	4.8152748994e+6
4564.1	4815380.405	4.815380405e+6
4564.2	4815485.9106	4.8154859106e+6
4564.3	4815591.4162	4.8155914162e+6
4564.4	4815696.9217	4.8156969217e+6
4564.5	4815802.4273	4.8158024273e+6
4564.6	4815907.9329	4.8159079329e+6
4564.7	4816013.4385	4.8160134385e+6
4564.8	4816118.9441	4.8161189441e+6
4564.9	4816224.4497	4.8162244497e+6
4565	4816329.9553	4.8163299553e+6
4565.1	4816435.4608	4.8164354608e+6
4565.2	4816540.9664	4.8165409664e+6
4565.3	4816646.472	4.816646472e+6
4565.4	4816751.9776	4.8167519776e+6
4565.5	4816857.4832	4.8168574832e+6
4565.6	4816962.9888	4.8169629888e+6
4565.7	4817068.4943	4.8170684943e+6
4565.8	4817173.9999	4.8171739999e+6
4565.9	4817279.5055	4.8172795055e+6
4566	4817385.0111	4.8173850111e+6
4566.1	4817490.5167	4.8174905167e+6
4566.2	4817596.0223	4.8175960223e+6
4566.3	4817701.5279	4.8177015279e+6
4566.4	4817807.0334	4.8178070334e+6
4566.5	4817912.539	4.817912539e+6
4566.6	4818018.0446	4.8180180446e+6
4566.7	4818123.5502	4.8181235502e+6
4566.8	4818229.0558	4.8182290558e+6
4566.9	4818334.5614	4.8183345614e+6
4567	4818440.067	4.818440067e+6
4567.1	4818545.5725	4.8185455725e+6
4567.2	4818651.0781	4.8186510781e+6
4567.3	4818756.5837	4.8187565837e+6
4567.4	4818862.0893	4.8188620893e+6
4567.5	4818967.5949	4.8189675949e+6
4567.6	4819073.1005	4.8190731005e+6
4567.7	4819178.606	4.819178606e+6

4567.8	4819284.1116	4.8192841116e+6
4567.9	4819389.6172	4.8193896172e+6
4568	4819495.1228	4.8194951228e+6
4568.1	4819600.6284	4.8196006284e+6
4568.2	4819706.134	4.819706134e+6
4568.3	4819811.6396	4.8198116396e+6
4568.4	4819917.1451	4.8199171451e+6
4568.5	4820022.6507	4.8200226507e+6
4568.6	4820128.1563	4.8201281563e+6
4568.7	4820233.6619	4.8202336619e+6
4568.8	4820339.1675	4.8203391675e+6
4568.9	4820444.6731	4.8204446731e+6
4569	4820550.1787	4.8205501787e+6
4569.1	4820655.6842	4.8206556842e+6
4569.2	4820761.1898	4.8207611898e+6
4569.3	4820866.6954	4.8208666954e+6
4569.4	4820972.201	4.820972201e+6
4569.5	4821077.7066	4.8210777066e+6
4569.6	4821183.2122	4.8211832122e+6
4569.7	4821288.7177	4.8212887177e+6
4569.8	4821394.2233	4.8213942233e+6
4569.9	4821499.7289	4.8214997289e+6
4570	4821605.2345	4.8216052345e+6
4570.1	4821710.7401	4.8217107401e+6
4570.2	4821816.2457	4.8218162457e+6
4570.3	4821921.7513	4.8219217513e+6
4570.4	4822027.2568	4.8220272568e+6
4570.5	4822132.7624	4.8221327624e+6
4570.6	4822238.268	4.822238268e+6
4570.7	4822343.7736	4.8223437736e+6
4570.8	4822449.2792	4.8224492792e+6
4570.9	4822554.7848	4.8225547848e+6
4571	4822660.2904	4.8226602904e+6
4571.1	4822765.7959	4.8227657959e+6
4571.2	4822871.3015	4.8228713015e+6
4571.3	4822976.8071	4.8229768071e+6
4571.4	4823082.3127	4.8230823127e+6
4571.5	4823187.8183	4.8231878183e+6

4571.6	4823293.3239	4.8232933239e+6
4571.7	4823398.8294	4.8233988294e+6
4571.8	4823504.335	4.823504335e+6
4571.9	4823609.8406	4.8236098406e+6
4572	4823715.3462	4.8237153462e+6
4572.1	4823820.8518	4.8238208518e+6
4572.2	4823926.3574	4.8239263574e+6
4572.3	4824031.863	4.824031863e+6
4572.4	4824137.3685	4.8241373685e+6
4572.5	4824242.8741	4.8242428741e+6
4572.6	4824348.3797	4.8243483797e+6
4572.7	4824453.8853	4.8244538853e+6
4572.8	4824559.3909	4.8245593909e+6
4572.9	4824664.8965	4.8246648965e+6
4573	4824770.4021	4.8247704021e+6
4573.1	4824875.9076	4.8248759076e+6
4573.2	4824981.4132	4.8249814132e+6
4573.3	4825086.9188	4.8250869188e+6
4573.4	4825192.4244	4.8251924244e+6
4573.5	4825297.93	4.82529793e+6
4573.6	4825403.4356	4.8254034356e+6
4573.7	4825508.9411	4.8255089411e+6
4573.8	4825614.4467	4.8256144467e+6
4573.9	4825719.9523	4.8257199523e+6
4574	4825825.4579	4.8258254579e+6
4574.1	4825930.9635	4.8259309635e+6
4574.2	4826036.4691	4.8260364691e+6
4574.3	4826141.9747	4.8261419747e+6
4574.4	4826247.4802	4.8262474802e+6
4574.5	4826352.9858	4.8263529858e+6
4574.6	4826458.4914	4.8264584914e+6
4574.7	4826563.997	4.826563997e+6
4574.8	4826669.5026	4.8266695026e+6
4574.9	4826775.0082	4.8267750082e+6
4575	4826880.5138	4.8268805138e+6
4575.1	4826986.0193	4.8269860193e+6
4575.2	4827091.5249	4.8270915249e+6
4575.3	4827197.0305	4.8271970305e+6

4575.4	4827302.5361	4.8273025361e+6
4575.5	4827408.0417	4.8274080417e+6
4575.6	4827513.5473	4.8275135473e+6
4575.7	4827619.0528	4.8276190528e+6
4575.8	4827724.5584	4.8277245584e+6
4575.9	4827830.064	4.827830064e+6
4576	4827935.5696	4.8279355696e+6
4576.1	4828041.0752	4.8280410752e+6
4576.2	4828146.5808	4.8281465808e+6
4576.3	4828252.0864	4.8282520864e+6
4576.4	4828357.5919	4.8283575919e+6
4576.5	4828463.0975	4.8284630975e+6
4576.6	4828568.6031	4.8285686031e+6
4576.7	4828674.1087	4.8286741087e+6
4576.8	4828779.6143	4.8287796143e+6
4576.9	4828885.1199	4.8288851199e+6
4577	4828990.6255	4.8289906255e+6
4577.1	4829096.131	4.829096131e+6
4577.2	4829201.6366	4.8292016366e+6
4577.3	4829307.1422	4.8293071422e+6
4577.4	4829412.6478	4.8294126478e+6
4577.5	4829518.1534	4.8295181534e+6
4577.6	4829623.659	4.829623659e+6
4577.7	4829729.1645	4.8297291645e+6
4577.8	4829834.6701	4.8298346701e+6
4577.9	4829940.1757	4.8299401757e+6
4578	4830045.6813	4.8300456813e+6
4578.1	4830151.1869	4.8301511869e+6
4578.2	4830256.6925	4.8302566925e+6
4578.3	4830362.1981	4.8303621981e+6
4578.4	4830467.7036	4.8304677036e+6
4578.5	4830573.2092	4.8305732092e+6
4578.6	4830678.7148	4.8306787148e+6
4578.7	4830784.2204	4.8307842204e+6
4578.8	4830889.726	4.830889726e+6
4578.9	4830995.2316	4.8309952316e+6
4579	4831100.7372	4.8311007372e+6
4579.1	4831206.2427	4.8312062427e+6

4579.2	4831311.7483	4.8313117483e+6
4579.3	4831417.2539	4.8314172539e+6
4579.4	4831522.7595	4.8315227595e+6
4579.5	4831628.2651	4.8316282651e+6
4579.6	4831733.7707	4.8317337707e+6
4579.7	4831839.2762	4.8318392762e+6
4579.8	4831944.7818	4.8319447818e+6
4579.9	4832050.2874	4.8320502874e+6
4580	4832155.793	4.832155793e+6
4580.1	4832261.2986	4.8322612986e+6
4580.2	4832366.8042	4.8323668042e+6
4580.3	4832472.3098	4.8324723098e+6
4580.4	4832577.8153	4.8325778153e+6
4580.5	4832683.3209	4.8326833209e+6
4580.6	4832788.8265	4.8327888265e+6
4580.7	4832894.3321	4.8328943321e+6
4580.8	4832999.8377	4.8329998377e+6
4580.9	4833105.3433	4.8331053433e+6
4581	4833210.8489	4.8332108489e+6
4581.1	4833316.3544	4.8333163544e+6
4581.2	4833421.86	4.83342186e+6
4581.3	4833527.3656	4.8335273656e+6
4581.4	4833632.8712	4.8336328712e+6
4581.5	4833738.3768	4.8337383768e+6
4581.6	4833843.8824	4.8338438824e+6
4581.7	4833949.3879	4.8339493879e+6
4581.8	4834054.8935	4.8340548935e+6
4581.9	4834160.3991	4.8341603991e+6
4582	4834265.9047	4.8342659047e+6
4582.1	4834371.4103	4.8343714103e+6
4582.2	4834476.9159	4.8344769159e+6
4582.3	4834582.4215	4.8345824215e+6
4582.4	4834687.927	4.834687927e+6
4582.5	4834793.4326	4.8347934326e+6
4582.6	4834898.9382	4.8348989382e+6
4582.7	4835004.4438	4.8350044438e+6
4582.8	4835109.9494	4.8351099494e+6
4582.9	4835215.455	4.835215455e+6

4583	4835320.9606	4.8353209606e+6
4583.1	4835426.4661	4.8354264661e+6
4583.2	4835531.9717	4.8355319717e+6
4583.3	4835637.4773	4.8356374773e+6
4583.4	4835742.9829	4.8357429829e+6
4583.5	4835848.4885	4.8358484885e+6
4583.6	4835953.9941	4.8359539941e+6
4583.7	4836059.4996	4.8360594996e+6
4583.8	4836165.0052	4.8361650052e+6
4583.9	4836270.5108	4.8362705108e+6
4584	4836376.0164	4.8363760164e+6
4584.1	4836481.522	4.836481522e+6
4584.2	4836587.0276	4.8365870276e+6
4584.3	4836692.5332	4.8366925332e+6
4584.4	4836798.0387	4.8367980387e+6
4584.5	4836903.5443	4.8369035443e+6
4584.6	4837009.0499	4.8370090499e+6
4584.7	4837114.5555	4.8371145555e+6
4584.8	4837220.0611	4.8372200611e+6
4584.9	4837325.5667	4.8373255667e+6
4585	4837431.0723	4.8374310723e+6
4585.1	4837536.5778	4.8375365778e+6
4585.2	4837642.0834	4.8376420834e+6
4585.3	4837747.589	4.837747589e+6
4585.4	4837853.0946	4.8378530946e+6
4585.5	4837958.6002	4.8379586002e+6
4585.6	4838064.1058	4.8380641058e+6
4585.7	4838169.6113	4.8381696113e+6
4585.8	4838275.1169	4.8382751169e+6
4585.9	4838380.6225	4.8383806225e+6
4586	4838486.1281	4.8384861281e+6
4586.1	4838591.6337	4.8385916337e+6
4586.2	4838697.1393	4.8386971393e+6
4586.3	4838802.6449	4.8388026449e+6
4586.4	4838908.1504	4.8389081504e+6
4586.5	4839013.656	4.839013656e+6
4586.6	4839119.1616	4.8391191616e+6
4586.7	4839224.6672	4.8392246672e+6

4586.8	4839330.1728	4.8393301728e+6
4586.9	4839435.6784	4.8394356784e+6
4587	4839541.184	4.839541184e+6
4587.1	4839646.6895	4.8396466895e+6
4587.2	4839752.1951	4.8397521951e+6
4587.3	4839857.7007	4.8398577007e+6
4587.4	4839963.2063	4.8399632063e+6
4587.5	4840068.7119	4.8400687119e+6
4587.6	4840174.2175	4.8401742175e+6
4587.7	4840279.723	4.840279723e+6
4587.8	4840385.2286	4.8403852286e+6
4587.9	4840490.7342	4.8404907342e+6
4588	4840596.2398	4.8405962398e+6
4588.1	4840701.7454	4.8407017454e+6
4588.2	4840807.251	4.840807251e+6
4588.3	4840912.7566	4.8409127566e+6
4588.4	4841018.2621	4.8410182621e+6
4588.5	4841123.7677	4.8411237677e+6
4588.6	4841229.2733	4.8412292733e+6
4588.7	4841334.7789	4.8413347789e+6
4588.8	4841440.2845	4.8414402845e+6
4588.9	4841545.7901	4.8415457901e+6
4589	4841651.2957	4.8416512957e+6
4589.1	4841756.8012	4.8417568012e+6
4589.2	4841862.3068	4.8418623068e+6
4589.3	4841967.8124	4.8419678124e+6
4589.4	4842073.318	4.842073318e+6
4589.5	4842178.8236	4.8421788236e+6
4589.6	4842284.3292	4.8422843292e+6
4589.7	4842389.8347	4.8423898347e+6
4589.8	4842495.3403	4.8424953403e+6
4589.9	4842600.8459	4.8426008459e+6
4590	4842706.3515	4.8427063515e+6
4590.1	4842811.8571	4.8428118571e+6
4590.2	4842917.3627	4.8429173627e+6
4590.3	4843022.8683	4.8430228683e+6
4590.4	4843128.3738	4.8431283738e+6
4590.5	4843233.8794	4.8432338794e+6

4590.6	4843339.385	4.843339385e+6
4590.7	4843444.8906	4.8434448906e+6
4590.8	4843550.3962	4.8435503962e+6
4590.9	4843655.9018	4.8436559018e+6
4591	4843761.4074	4.8437614074e+6
4591.1	4843866.9129	4.8438669129e+6
4591.2	4843972.4185	4.8439724185e+6
4591.3	4844077.9241	4.8440779241e+6
4591.4	4844183.4297	4.8441834297e+6
4591.5	4844288.9353	4.8442889353e+6
4591.6	4844394.4409	4.8443944409e+6
4591.7	4844499.9464	4.8444999464e+6
4591.8	4844605.452	4.844605452e+6
4591.9	4844710.9576	4.8447109576e+6
4592	4844816.4632	4.8448164632e+6
4592.1	4844921.9688	4.8449219688e+6
4592.2	4845027.4744	4.8450274744e+6
4592.3	4845132.98	4.84513298e+6
4592.4	4845238.4855	4.8452384855e+6
4592.5	4845343.9911	4.8453439911e+6
4592.6	4845449.4967	4.8454494967e+6
4592.7	4845555.0023	4.8455550023e+6
4592.8	4845660.5079	4.8456605079e+6
4592.9	4845766.0135	4.8457660135e+6
4593	4845871.5191	4.8458715191e+6
4593.1	4845977.0246	4.8459770246e+6
4593.2	4846082.5302	4.8460825302e+6
4593.3	4846188.0358	4.8461880358e+6
4593.4	4846293.5414	4.8462935414e+6
4593.5	4846399.047	4.846399047e+6
4593.6	4846504.5526	4.8465045526e+6
4593.7	4846610.0581	4.8466100581e+6
4593.8	4846715.5637	4.8467155637e+6
4593.9	4846821.0693	4.8468210693e+6
4594	4846926.5749	4.8469265749e+6
4594.1	4847032.0805	4.8470320805e+6
4594.2	4847137.5861	4.8471375861e+6
4594.3	4847243.0917	4.8472430917e+6

4594.4	4847348.5972	4.8473485972e+6
4594.5	4847454.1028	4.8474541028e+6
4594.6	4847559.6084	4.8475596084e+6
4594.7	4847665.114	4.847665114e+6
4594.8	4847770.6196	4.8477706196e+6
4594.9	4847876.1252	4.8478761252e+6
4595	4847981.6308	4.8479816308e+6
4595.1	4848087.1363	4.8480871363e+6
4595.2	4848192.6419	4.8481926419e+6
4595.3	4848298.1475	4.8482981475e+6
4595.4	4848403.6531	4.8484036531e+6
4595.5	4848509.1587	4.8485091587e+6
4595.6	4848614.6643	4.8486146643e+6
4595.7	4848720.1698	4.8487201698e+6
4595.8	4848825.6754	4.8488256754e+6
4595.9	4848931.181	4.848931181e+6
4596	4849036.6866	4.8490366866e+6
4596.1	4849142.1922	4.8491421922e+6
4596.2	4849247.6978	4.8492476978e+6
4596.3	4849353.2034	4.8493532034e+6
4596.4	4849458.7089	4.8494587089e+6
4596.5	4849564.2145	4.8495642145e+6
4596.6	4849669.7201	4.8496697201e+6
4596.7	4849775.2257	4.8497752257e+6
4596.8	4849880.7313	4.8498807313e+6
4596.9	4849986.2369	4.8499862369e+6
4597	4850091.7425	4.8500917425e+6
4597.1	4850197.248	4.850197248e+6
4597.2	4850302.7536	4.8503027536e+6
4597.3	4850408.2592	4.8504082592e+6
4597.4	4850513.7648	4.8505137648e+6
4597.5	4850619.2704	4.8506192704e+6
4597.6	4850724.776	4.850724776e+6
4597.7	4850830.2815	4.8508302815e+6
4597.8	4850935.7871	4.8509357871e+6
4597.9	4851041.2927	4.8510412927e+6
4598	4851146.7983	4.8511467983e+6
4598.1	4851252.3039	4.8512523039e+6

4598.2	4851357.8095	4.8513578095e+6
4598.3	4851463.3151	4.8514633151e+6
4598.4	4851568.8206	4.8515688206e+6
4598.5	4851674.3262	4.8516743262e+6
4598.6	4851779.8318	4.8517798318e+6
4598.7	4851885.3374	4.8518853374e+6
4598.8	4851990.843	4.851990843e+6
4598.9	4852096.3486	4.8520963486e+6
4599	4852201.8542	4.8522018542e+6
4599.1	4852307.3597	4.8523073597e+6
4599.2	4852412.8653	4.8524128653e+6
4599.3	4852518.3709	4.8525183709e+6
4599.4	4852623.8765	4.8526238765e+6
4599.5	4852729.3821	4.8527293821e+6
4599.6	4852834.8877	4.8528348877e+6
4599.7	4852940.3932	4.8529403932e+6
4599.8	4853045.8988	4.8530458988e+6
4599.9	4853151.4044	4.8531514044e+6
4600	4853256.91	4.85325691e+6
4600.1	4853362.4156	4.8533624156e+6
4600.2	4853467.9212	4.8534679212e+6
4600.3	4853573.4268	4.8535734268e+6
4600.4	4853678.9323	4.8536789323e+6
4600.5	4853784.4379	4.8537844379e+6
4600.6	4853889.9435	4.8538899435e+6
4600.7	4853995.4491	4.8539954491e+6
4600.8	4854100.9547	4.8541009547e+6
4600.9	4854206.4603	4.8542064603e+6
4601	4854311.9659	4.8543119659e+6
4601.1	4854417.4714	4.8544174714e+6
4601.2	4854522.977	4.854522977e+6
4601.3	4854628.4826	4.8546284826e+6
4601.4	4854733.9882	4.8547339882e+6
4601.5	4854839.4938	4.8548394938e+6
4601.6	4854944.9994	4.8549449994e+6
4601.7	4855050.5049	4.8550505049e+6
4601.8	4855156.0105	4.8551560105e+6
4601.9	4855261.5161	4.8552615161e+6

4602	4855367.0217	4.8553670217e+6
4602.1	4855472.5273	4.8554725273e+6
4602.2	4855578.0329	4.8555780329e+6
4602.3	4855683.5385	4.8556835385e+6
4602.4	4855789.044	4.855789044e+6
4602.5	4855894.5496	4.8558945496e+6
4602.6	4856000.0552	4.8560000552e+6
4602.7	4856105.5608	4.8561055608e+6
4602.8	4856211.0664	4.8562110664e+6
4602.9	4856316.572	4.856316572e+6
4603	4856422.0776	4.8564220776e+6
4603.1	4856527.5831	4.8565275831e+6
4603.2	4856633.0887	4.8566330887e+6
4603.3	4856738.5943	4.8567385943e+6
4603.4	4856844.0999	4.8568440999e+6
4603.5	4856949.6055	4.8569496055e+6
4603.6	4857055.1111	4.8570551111e+6
4603.7	4857160.6166	4.8571606166e+6
4603.8	4857266.1222	4.8572661222e+6
4603.9	4857371.6278	4.8573716278e+6
4604	4857477.1334	4.8574771334e+6
4604.1	4857582.639	4.857582639e+6
4604.2	4857688.1446	4.8576881446e+6
4604.3	4857793.6502	4.8577936502e+6
4604.4	4857899.1557	4.8578991557e+6
4604.5	4858004.6613	4.8580046613e+6
4604.6	4858110.1669	4.8581101669e+6
4604.7	4858215.6725	4.8582156725e+6
4604.8	4858321.1781	4.8583211781e+6
4604.9	4858426.6837	4.8584266837e+6
4605	4858532.1893	4.8585321893e+6
4605.1	4858637.6948	4.8586376948e+6
4605.2	4858743.2004	4.8587432004e+6
4605.3	4858848.706	4.858848706e+6
4605.4	4858954.2116	4.8589542116e+6
4605.5	4859059.7172	4.8590597172e+6
4605.6	4859165.2228	4.8591652228e+6
4605.7	4859270.7283	4.8592707283e+6

4605.8	4859376.2339	4.8593762339e+6
4605.9	4859481.7395	4.8594817395e+6
4606	4859587.2451	4.8595872451e+6
4606.1	4859692.7507	4.8596927507e+6
4606.2	4859798.2563	4.8597982563e+6
4606.3	4859903.7619	4.8599037619e+6
4606.4	4860009.2674	4.8600092674e+6
4606.5	4860114.773	4.860114773e+6
4606.6	4860220.2786	4.8602202786e+6
4606.7	4860325.7842	4.8603257842e+6
4606.8	4860431.2898	4.8604312898e+6
4606.9	4860536.7954	4.8605367954e+6
4607	4860642.301	4.860642301e+6
4607.1	4860747.8065	4.8607478065e+6
4607.2	4860853.3121	4.8608533121e+6
4607.3	4860958.8177	4.8609588177e+6
4607.4	4861064.3233	4.8610643233e+6
4607.5	4861169.8289	4.8611698289e+6
4607.6	4861275.3345	4.8612753345e+6
4607.7	4861380.84	4.86138084e+6
4607.8	4861486.3456	4.8614863456e+6
4607.9	4861591.8512	4.8615918512e+6
4608	4861697.3568	4.8616973568e+6
4608.1	4861802.8624	4.8618028624e+6
4608.2	4861908.368	4.861908368e+6
4608.3	4862013.8736	4.8620138736e+6
4608.4	4862119.3791	4.8621193791e+6
4608.5	4862224.8847	4.8622248847e+6
4608.6	4862330.3903	4.8623303903e+6
4608.7	4862435.8959	4.8624358959e+6
4608.8	4862541.4015	4.8625414015e+6
4608.9	4862646.9071	4.8626469071e+6
4609	4862752.4127	4.8627524127e+6
4609.1	4862857.9182	4.8628579182e+6
4609.2	4862963.4238	4.8629634238e+6
4609.3	4863068.9294	4.8630689294e+6
4609.4	4863174.435	4.863174435e+6
4609.5	4863279.9406	4.8632799406e+6

4609.6	4863385.4462	4.8633854462e+6
4609.7	4863490.9517	4.8634909517e+6
4609.8	4863596.4573	4.8635964573e+6
4609.9	4863701.9629	4.8637019629e+6
4610	4863807.4685	4.8638074685e+6
4610.1	4863912.9741	4.8639129741e+6
4610.2	4864018.4797	4.8640184797e+6
4610.3	4864123.9853	4.8641239853e+6
4610.4	4864229.4908	4.8642294908e+6
4610.5	4864334.9964	4.8643349964e+6
4610.6	4864440.502	4.864440502e+6
4610.7	4864546.0076	4.8645460076e+6
4610.8	4864651.5132	4.8646515132e+6
4610.9	4864757.0188	4.8647570188e+6
4611	4864862.5244	4.8648625244e+6
4611.1	4864968.0299	4.8649680299e+6
4611.2	4865073.5355	4.8650735355e+6
4611.3	4865179.0411	4.8651790411e+6
4611.4	4865284.5467	4.8652845467e+6
4611.5	4865390.0523	4.8653900523e+6
4611.6	4865495.5579	4.8654955579e+6
4611.7	4865601.0634	4.8656010634e+6
4611.8	4865706.569	4.865706569e+6
4611.9	4865812.0746	4.8658120746e+6
4612	4865917.5802	4.8659175802e+6
4612.1	4866023.0858	4.8660230858e+6
4612.2	4866128.5914	4.8661285914e+6
4612.3	4866234.097	4.866234097e+6
4612.4	4866339.6025	4.8663396025e+6
4612.5	4866445.1081	4.8664451081e+6
4612.6	4866550.6137	4.8665506137e+6
4612.7	4866656.1193	4.8666561193e+6
4612.8	4866761.6249	4.8667616249e+6
4612.9	4866867.1305	4.8668671305e+6
4613	4866972.6361	4.8669726361e+6
4613.1	4867078.1416	4.8670781416e+6
4613.2	4867183.6472	4.8671836472e+6
4613.3	4867289.1528	4.8672891528e+6

4613.4	4867394.6584	4.8673946584e+6
4613.5	4867500.164	4.867500164e+6
4613.6	4867605.6696	4.8676056696e+6
4613.7	4867711.1751	4.8677111751e+6
4613.8	4867816.6807	4.8678166807e+6
4613.9	4867922.1863	4.8679221863e+6
4614	4868027.6919	4.8680276919e+6
4614.1	4868133.1975	4.8681331975e+6
4614.2	4868238.7031	4.8682387031e+6
4614.3	4868344.2087	4.8683442087e+6
4614.4	4868449.7142	4.8684497142e+6
4614.5	4868555.2198	4.8685552198e+6
4614.6	4868660.7254	4.8686607254e+6
4614.7	4868766.231	4.868766231e+6
4614.8	4868871.7366	4.8688717366e+6
4614.9	4868977.2422	4.8689772422e+6
4615	4869082.7478	4.8690827478e+6
4615.1	4869188.2533	4.8691882533e+6
4615.2	4869293.7589	4.8692937589e+6
4615.3	4869399.2645	4.8693992645e+6
4615.4	4869504.7701	4.8695047701e+6
4615.5	4869610.2757	4.8696102757e+6
4615.6	4869715.7813	4.8697157813e+6
4615.7	4869821.2868	4.8698212868e+6
4615.8	4869926.7924	4.8699267924e+6
4615.9	4870032.298	4.870032298e+6
4616	4870137.8036	4.8701378036e+6
4616.1	4870243.3092	4.8702433092e+6
4616.2	4870348.8148	4.8703488148e+6
4616.3	4870454.3204	4.8704543204e+6
4616.4	4870559.8259	4.8705598259e+6
4616.5	4870665.3315	4.8706653315e+6
4616.6	4870770.8371	4.8707708371e+6
4616.7	4870876.3427	4.8708763427e+6
4616.8	4870981.8483	4.8709818483e+6
4616.9	4871087.3539	4.8710873539e+6
4617	4871192.8595	4.8711928595e+6
4617.1	4871298.365	4.871298365e+6

4617.2	4871403.8706	4.8714038706e+6
4617.3	4871509.3762	4.8715093762e+6
4617.4	4871614.8818	4.8716148818e+6
4617.5	4871720.3874	4.8717203874e+6
4617.6	4871825.893	4.871825893e+6
4617.7	4871931.3985	4.8719313985e+6
4617.8	4872036.9041	4.8720369041e+6
4617.9	4872142.4097	4.8721424097e+6
4618	4872247.9153	4.8722479153e+6
4618.1	4872353.4209	4.8723534209e+6
4618.2	4872458.9265	4.8724589265e+6
4618.3	4872564.4321	4.8725644321e+6
4618.4	4872669.9376	4.8726699376e+6
4618.5	4872775.4432	4.8727754432e+6
4618.6	4872880.9488	4.8728809488e+6
4618.7	4872986.4544	4.8729864544e+6
4618.8	4873091.96	4.87309196e+6
4618.9	4873197.4656	4.8731974656e+6
4619	4873302.9712	4.8733029712e+6
4619.1	4873408.4767	4.8734084767e+6
4619.2	4873513.9823	4.8735139823e+6
4619.3	4873619.4879	4.8736194879e+6
4619.4	4873724.9935	4.8737249935e+6
4619.5	4873830.4991	4.8738304991e+6
4619.6	4873936.0047	4.8739360047e+6
4619.7	4874041.5102	4.8740415102e+6
4619.8	4874147.0158	4.8741470158e+6
4619.9	4874252.5214	4.8742525214e+6
4620	4874358.027	4.874358027e+6
4620.1	4874463.5326	4.8744635326e+6
4620.2	4874569.0382	4.8745690382e+6
4620.3	4874674.5438	4.8746745438e+6
4620.4	4874780.0493	4.8747800493e+6
4620.5	4874885.5549	4.8748855549e+6
4620.6	4874991.0605	4.8749910605e+6
4620.7	4875096.5661	4.8750965661e+6
4620.8	4875202.0717	4.8752020717e+6
4620.9	4875307.5773	4.8753075773e+6

4621	4875413.0829	4.8754130829e+6
4621.1	4875518.5884	4.8755185884e+6
4621.2	4875624.094	4.875624094e+6
4621.3	4875729.5996	4.8757295996e+6
4621.4	4875835.1052	4.8758351052e+6
4621.5	4875940.6108	4.8759406108e+6
4621.6	4876046.1164	4.8760461164e+6
4621.7	4876151.6219	4.8761516219e+6
4621.8	4876257.1275	4.8762571275e+6
4621.9	4876362.6331	4.8763626331e+6
4622	4876468.1387	4.8764681387e+6
4622.1	4876573.6443	4.8765736443e+6
4622.2	4876679.1499	4.8766791499e+6
4622.3	4876784.6555	4.8767846555e+6
4622.4	4876890.161	4.876890161e+6
4622.5	4876995.6666	4.8769956666e+6
4622.6	4877101.1722	4.8771011722e+6
4622.7	4877206.6778	4.8772066778e+6
4622.8	4877312.1834	4.8773121834e+6
4622.9	4877417.689	4.877417689e+6
4623	4877523.1946	4.8775231946e+6
4623.1	4877628.7001	4.8776287001e+6
4623.2	4877734.2057	4.8777342057e+6
4623.3	4877839.7113	4.8778397113e+6
4623.4	4877945.2169	4.8779452169e+6
4623.5	4878050.7225	4.8780507225e+6
4623.6	4878156.2281	4.8781562281e+6
4623.7	4878261.7336	4.8782617336e+6
4623.8	4878367.2392	4.8783672392e+6
4623.9	4878472.7448	4.8784727448e+6
4624	4878578.2504	4.8785782504e+6
4624.1	4878683.756	4.878683756e+6
4624.2	4878789.2616	4.8787892616e+6
4624.3	4878894.7672	4.8788947672e+6
4624.4	4879000.2727	4.8790002727e+6
4624.5	4879105.7783	4.8791057783e+6
4624.6	4879211.2839	4.8792112839e+6
4624.7	4879316.7895	4.8793167895e+6

4624.8	4879422.2951	4.8794222951e+6
4624.9	4879527.8007	4.8795278007e+6
4625	4879633.3063	4.8796333063e+6
4625.1	4879738.8118	4.8797388118e+6
4625.2	4879844.3174	4.8798443174e+6
4625.3	4879949.823	4.879949823e+6
4625.4	4880055.3286	4.8800553286e+6
4625.5	4880160.8342	4.8801608342e+6
4625.6	4880266.3398	4.8802663398e+6
4625.7	4880371.8453	4.8803718453e+6
4625.8	4880477.3509	4.8804773509e+6
4625.9	4880582.8565	4.8805828565e+6
4626	4880688.3621	4.8806883621e+6
4626.1	4880793.8677	4.8807938677e+6
4626.2	4880899.3733	4.8808993733e+6
4626.3	4881004.8789	4.8810048789e+6
4626.4	4881110.3844	4.8811103844e+6
4626.5	4881215.89	4.88121589e+6
4626.6	4881321.3956	4.8813213956e+6
4626.7	4881426.9012	4.8814269012e+6
4626.8	4881532.4068	4.8815324068e+6
4626.9	4881637.9124	4.8816379124e+6
4627	4881743.418	4.881743418e+6
4627.1	4881848.9235	4.8818489235e+6
4627.2	4881954.4291	4.8819544291e+6
4627.3	4882059.9347	4.8820599347e+6
4627.4	4882165.4403	4.8821654403e+6
4627.5	4882270.9459	4.8822709459e+6
4627.6	4882376.4515	4.8823764515e+6
4627.7	4882481.957	4.882481957e+6
4627.8	4882587.4626	4.8825874626e+6
4627.9	4882692.9682	4.8826929682e+6
4628	4882798.4738	4.8827984738e+6
4628.1	4882903.9794	4.8829039794e+6
4628.2	4883009.485	4.883009485e+6
4628.3	4883114.9906	4.8831149906e+6
4628.4	4883220.4961	4.8832204961e+6
4628.5	4883326.0017	4.8833260017e+6

4628.6	4883431.5073	4.8834315073e+6
4628.7	4883537.0129	4.8835370129e+6
4628.8	4883642.5185	4.8836425185e+6
4628.9	4883748.0241	4.8837480241e+6
4629	4883853.5297	4.8838535297e+6
4629.1	4883959.0352	4.8839590352e+6
4629.2	4884064.5408	4.8840645408e+6
4629.3	4884170.0464	4.8841700464e+6
4629.4	4884275.552	4.884275552e+6
4629.5	4884381.0576	4.8843810576e+6
4629.6	4884486.5632	4.8844865632e+6
4629.7	4884592.0687	4.8845920687e+6
4629.8	4884697.5743	4.8846975743e+6
4629.9	4884803.0799	4.8848030799e+6
4630	4884908.5855	4.8849085855e+6
4630.1	4885014.0911	4.8850140911e+6
4630.2	4885119.5967	4.8851195967e+6
4630.3	4885225.1023	4.8852251023e+6
4630.4	4885330.6078	4.8853306078e+6
4630.5	4885436.1134	4.8854361134e+6
4630.6	4885541.619	4.885541619e+6
4630.7	4885647.1246	4.8856471246e+6
4630.8	4885752.6302	4.8857526302e+6
4630.9	4885858.1358	4.8858581358e+6
4631	4885963.6414	4.8859636414e+6
4631.1	4886069.1469	4.8860691469e+6
4631.2	4886174.6525	4.8861746525e+6
4631.3	4886280.1581	4.8862801581e+6
4631.4	4886385.6637	4.8863856637e+6
4631.5	4886491.1693	4.8864911693e+6
4631.6	4886596.6749	4.8865966749e+6
4631.7	4886702.1804	4.8867021804e+6
4631.8	4886807.686	4.886807686e+6
4631.9	4886913.1916	4.8869131916e+6
4632	4887018.6972	4.8870186972e+6
4632.1	4887124.2028	4.8871242028e+6
4632.2	4887229.7084	4.8872297084e+6
4632.3	4887335.214	4.887335214e+6

4632.4	4887440.7195	4.8874407195e+6
4632.5	4887546.2251	4.8875462251e+6
4632.6	4887651.7307	4.8876517307e+6
4632.7	4887757.2363	4.8877572363e+6
4632.8	4887862.7419	4.8878627419e+6
4632.9	4887968.2475	4.8879682475e+6
4633	4888073.7531	4.8880737531e+6
4633.1	4888179.2586	4.8881792586e+6
4633.2	4888284.7642	4.8882847642e+6
4633.3	4888390.2698	4.8883902698e+6
4633.4	4888495.7754	4.8884957754e+6
4633.5	4888601.281	4.888601281e+6
4633.6	4888706.7866	4.8887067866e+6
4633.7	4888812.2921	4.8888122921e+6
4633.8	4888917.7977	4.8889177977e+6
4633.9	4889023.3033	4.8890233033e+6
4634	4889128.8089	4.8891288089e+6
4634.1	4889234.3145	4.8892343145e+6
4634.2	4889339.8201	4.8893398201e+6
4634.3	4889445.3257	4.8894453257e+6
4634.4	4889550.8312	4.8895508312e+6
4634.5	4889656.3368	4.8896563368e+6
4634.6	4889761.8424	4.8897618424e+6
4634.7	4889867.348	4.889867348e+6
4634.8	4889972.8536	4.8899728536e+6
4634.9	4890078.3592	4.8900783592e+6
4635	4890183.8648	4.8901838648e+6
4635.1	4890289.3703	4.8902893703e+6
4635.2	4890394.8759	4.8903948759e+6
4635.3	4890500.3815	4.8905003815e+6
4635.4	4890605.8871	4.8906058871e+6
4635.5	4890711.3927	4.8907113927e+6
4635.6	4890816.8983	4.8908168983e+6
4635.7	4890922.4038	4.8909224038e+6
4635.8	4891027.9094	4.8910279094e+6
4635.9	4891133.415	4.891133415e+6
4636	4891238.9206	4.8912389206e+6
4636.1	4891344.4262	4.8913444262e+6

4636.2	4891449.9318	4.8914499318e+6
4636.3	4891555.4374	4.8915554374e+6
4636.4	4891660.9429	4.8916609429e+6
4636.5	4891766.4485	4.8917664485e+6
4636.6	4891871.9541	4.8918719541e+6
4636.7	4891977.4597	4.8919774597e+6
4636.8	4892082.9653	4.8920829653e+6
4636.9	4892188.4709	4.8921884709e+6
4637	4892293.9765	4.8922939765e+6
4637.1	4892399.482	4.892399482e+6
4637.2	4892504.9876	4.8925049876e+6
4637.3	4892610.4932	4.8926104932e+6
4637.4	4892715.9988	4.8927159988e+6
4637.5	4892821.5044	4.8928215044e+6
4637.6	4892927.01	4.89292701e+6
4637.7	4893032.5155	4.8930325155e+6
4637.8	4893138.0211	4.8931380211e+6
4637.9	4893243.5267	4.8932435267e+6
4638	4893349.0323	4.8933490323e+6
4638.1	4893454.5379	4.8934545379e+6
4638.2	4893560.0435	4.8935600435e+6
4638.3	4893665.5491	4.8936655491e+6
4638.4	4893771.0546	4.8937710546e+6
4638.5	4893876.5602	4.8938765602e+6
4638.6	4893982.0658	4.8939820658e+6
4638.7	4894087.5714	4.8940875714e+6
4638.8	4894193.077	4.894193077e+6
4638.9	4894298.5826	4.8942985826e+6
4639	4894404.0882	4.8944040882e+6
4639.1	4894509.5937	4.8945095937e+6
4639.2	4894615.0993	4.8946150993e+6
4639.3	4894720.6049	4.8947206049e+6
4639.4	4894826.1105	4.8948261105e+6
4639.5	4894931.6161	4.8949316161e+6
4639.6	4895037.1217	4.8950371217e+6
4639.7	4895142.6272	4.8951426272e+6
4639.8	4895248.1328	4.8952481328e+6
4639.9	4895353.6384	4.8953536384e+6

4640	4895459.144	4.895459144e+6
4640.1	4895564.6496	4.8955646496e+6
4640.2	4895670.1552	4.8956701552e+6
4640.3	4895775.6608	4.8957756608e+6
4640.4	4895881.1663	4.8958811663e+6
4640.5	4895986.6719	4.8959866719e+6
4640.6	4896092.1775	4.8960921775e+6
4640.7	4896197.6831	4.8961976831e+6
4640.8	4896303.1887	4.8963031887e+6
4640.9	4896408.6943	4.8964086943e+6
4641	4896514.1999	4.8965141999e+6
4641.1	4896619.7054	4.8966197054e+6
4641.2	4896725.211	4.896725211e+6
4641.3	4896830.7166	4.8968307166e+6
4641.4	4896936.2222	4.8969362222e+6
4641.5	4897041.7278	4.8970417278e+6
4641.6	4897147.2334	4.8971472334e+6
4641.7	4897252.7389	4.8972527389e+6
4641.8	4897358.2445	4.8973582445e+6
4641.9	4897463.7501	4.8974637501e+6
4642	4897569.2557	4.8975692557e+6
4642.1	4897674.7613	4.8976747613e+6
4642.2	4897780.2669	4.8977802669e+6
4642.3	4897885.7725	4.8978857725e+6
4642.4	4897991.278	4.897991278e+6
4642.5	4898096.7836	4.8980967836e+6
4642.6	4898202.2892	4.8982022892e+6
4642.7	4898307.7948	4.8983077948e+6
4642.8	4898413.3004	4.8984133004e+6
4642.9	4898518.806	4.898518806e+6
4643	4898624.3116	4.8986243116e+6
4643.1	4898729.8171	4.8987298171e+6
4643.2	4898835.3227	4.8988353227e+6
4643.3	4898940.8283	4.8989408283e+6
4643.4	4899046.3339	4.8990463339e+6
4643.5	4899151.8395	4.8991518395e+6
4643.6	4899257.3451	4.8992573451e+6
4643.7	4899362.8506	4.8993628506e+6

4643.8	4899468.3562	4.8994683562e+6
4643.9	4899573.8618	4.8995738618e+6
4644	4899679.3674	4.8996793674e+6
4644.1	4899784.873	4.899784873e+6
4644.2	4899890.3786	4.8998903786e+6
4644.3	4899995.8842	4.8999958842e+6
4644.4	4900101.3897	4.9001013897e+6
4644.5	4900206.8953	4.9002068953e+6
4644.6	4900312.4009	4.9003124009e+6
4644.7	4900417.9065	4.9004179065e+6
4644.8	4900523.4121	4.9005234121e+6
4644.9	4900628.9177	4.9006289177e+6
4645	4900734.4233	4.9007344233e+6
4645.1	4900839.9288	4.9008399288e+6
4645.2	4900945.4344	4.9009454344e+6
4645.3	4901050.94	4.90105094e+6
4645.4	4901156.4456	4.9011564456e+6
4645.5	4901261.9512	4.9012619512e+6
4645.6	4901367.4568	4.9013674568e+6
4645.7	4901472.9623	4.9014729623e+6
4645.8	4901578.4679	4.9015784679e+6
4645.9	4901683.9735	4.9016839735e+6
4646	4901789.4791	4.9017894791e+6
4646.1	4901894.9847	4.9018949847e+6
4646.2	4902000.4903	4.9020004903e+6
4646.3	4902105.9959	4.9021059959e+6
4646.4	4902211.5014	4.9022115014e+6
4646.5	4902317.007	4.902317007e+6
4646.6	4902422.5126	4.9024225126e+6
4646.7	4902528.0182	4.9025280182e+6
4646.8	4902633.5238	4.9026335238e+6
4646.9	4902739.0294	4.9027390294e+6
4647	4902844.535	4.902844535e+6
4647.1	4902950.0405	4.9029500405e+6
4647.2	4903055.5461	4.9030555461e+6
4647.3	4903161.0517	4.9031610517e+6
4647.4	4903266.5573	4.9032665573e+6
4647.5	4903372.0629	4.9033720629e+6

4647.6	4903477.5685	4.9034775685e+6
4647.7	4903583.074	4.903583074e+6
4647.8	4903688.5796	4.9036885796e+6
4647.9	4903794.0852	4.9037940852e+6
4648	4903899.5908	4.9038995908e+6
4648.1	4904005.0964	4.9040050964e+6
4648.2	4904110.602	4.904110602e+6
4648.3	4904216.1076	4.9042161076e+6
4648.4	4904321.6131	4.9043216131e+6
4648.5	4904427.1187	4.9044271187e+6
4648.6	4904532.6243	4.9045326243e+6
4648.7	4904638.1299	4.9046381299e+6
4648.8	4904743.6355	4.9047436355e+6
4648.9	4904849.1411	4.9048491411e+6
4649	4904954.6467	4.9049546467e+6
4649.1	4905060.1522	4.9050601522e+6
4649.2	4905165.6578	4.9051656578e+6
4649.3	4905271.1634	4.9052711634e+6
4649.4	4905376.669	4.905376669e+6
4649.5	4905482.1746	4.9054821746e+6
4649.6	4905587.6802	4.9055876802e+6
4649.7	4905693.1857	4.9056931857e+6
4649.8	4905798.6913	4.9057986913e+6
4649.9	4905904.1969	4.9059041969e+6
4650	4906009.7025	4.9060097025e+6
4650.1	4906115.2081	4.9061152081e+6
4650.2	4906220.7137	4.9062207137e+6
4650.3	4906326.2193	4.9063262193e+6
4650.4	4906431.7248	4.9064317248e+6
4650.5	4906537.2304	4.9065372304e+6
4650.6	4906642.736	4.906642736e+6
4650.7	4906748.2416	4.9067482416e+6
4650.8	4906853.7472	4.9068537472e+6
4650.9	4906959.2528	4.9069592528e+6
4651	4907064.7584	4.9070647584e+6
4651.1	4907170.2639	4.9071702639e+6
4651.2	4907275.7695	4.9072757695e+6
4651.3	4907381.2751	4.9073812751e+6

4651.4	4907486.7807	4.9074867807e+6
4651.5	4907592.2863	4.9075922863e+6
4651.6	4907697.7919	4.9076977919e+6
4651.7	4907803.2974	4.9078032974e+6
4651.8	4907908.803	4.907908803e+6
4651.9	4908014.3086	4.9080143086e+6
4652	4908119.8142	4.9081198142e+6
4652.1	4908225.3198	4.9082253198e+6
4652.2	4908330.8254	4.9083308254e+6
4652.3	4908436.331	4.908436331e+6
4652.4	4908541.8365	4.9085418365e+6
4652.5	4908647.3421	4.9086473421e+6
4652.6	4908752.8477	4.9087528477e+6
4652.7	4908858.3533	4.9088583533e+6
4652.8	4908963.8589	4.9089638589e+6
4652.9	4909069.3645	4.9090693645e+6
4653	4909174.8701	4.9091748701e+6
4653.1	4909280.3756	4.9092803756e+6
4653.2	4909385.8812	4.9093858812e+6
4653.3	4909491.3868	4.9094913868e+6
4653.4	4909596.8924	4.9095968924e+6
4653.5	4909702.398	4.909702398e+6
4653.6	4909807.9036	4.9098079036e+6
4653.7	4909913.4091	4.9099134091e+6
4653.8	4910018.9147	4.9100189147e+6
4653.9	4910124.4203	4.9101244203e+6
4654	4910229.9259	4.9102299259e+6
4654.1	4910335.4315	4.9103354315e+6
4654.2	4910440.9371	4.9104409371e+6
4654.3	4910546.4427	4.9105464427e+6
4654.4	4910651.9482	4.9106519482e+6
4654.5	4910757.4538	4.9107574538e+6
4654.6	4910862.9594	4.9108629594e+6
4654.7	4910968.465	4.910968465e+6
4654.8	4911073.9706	4.9110739706e+6
4654.9	4911179.4762	4.9111794762e+6
4655	4911284.9818	4.9112849818e+6
4655.1	4911390.4873	4.9113904873e+6

4655.2	4911495.9929	4.9114959929e+6
4655.3	4911601.4985	4.9116014985e+6
4655.4	4911707.0041	4.9117070041e+6
4655.5	4911812.5097	4.9118125097e+6
4655.6	4911918.0153	4.9119180153e+6
4655.7	4912023.5208	4.9120235208e+6
4655.8	4912129.0264	4.9121290264e+6
4655.9	4912234.532	4.912234532e+6
4656	4912340.0376	4.9123400376e+6
4656.1	4912445.5432	4.9124455432e+6
4656.2	4912551.0488	4.9125510488e+6
4656.3	4912656.5544	4.9126565544e+6
4656.4	4912762.0599	4.9127620599e+6
4656.5	4912867.5655	4.9128675655e+6
4656.6	4912973.0711	4.9129730711e+6
4656.7	4913078.5767	4.9130785767e+6
4656.8	4913184.0823	4.9131840823e+6
4656.9	4913289.5879	4.9132895879e+6
4657	4913395.0935	4.9133950935e+6
4657.1	4913500.599	4.913500599e+6
4657.2	4913606.1046	4.9136061046e+6
4657.3	4913711.6102	4.9137116102e+6
4657.4	4913817.1158	4.9138171158e+6
4657.5	4913922.6214	4.9139226214e+6
4657.6	4914028.127	4.914028127e+6
4657.7	4914133.6325	4.9141336325e+6
4657.8	4914239.1381	4.9142391381e+6
4657.9	4914344.6437	4.9143446437e+6
4658	4914450.1493	4.9144501493e+6
4658.1	4914555.6549	4.9145556549e+6
4658.2	4914661.1605	4.9146611605e+6
4658.3	4914766.6661	4.9147666661e+6
4658.4	4914872.1716	4.9148721716e+6
4658.5	4914977.6772	4.9149776772e+6
4658.6	4915083.1828	4.9150831828e+6
4658.7	4915188.6884	4.9151886884e+6
4658.8	4915294.194	4.915294194e+6
4658.9	4915399.6996	4.9153996996e+6

4659	4915505.2052	4.9155052052e+6
4659.1	4915610.7107	4.9156107107e+6
4659.2	4915716.2163	4.9157162163e+6
4659.3	4915821.7219	4.9158217219e+6
4659.4	4915927.2275	4.9159272275e+6
4659.5	4916032.7331	4.9160327331e+6
4659.6	4916138.2387	4.9161382387e+6
4659.7	4916243.7442	4.9162437442e+6
4659.8	4916349.2498	4.9163492498e+6
4659.9	4916454.7554	4.9164547554e+6
4660	4916560.261	4.916560261e+6
4660.1	4916665.7666	4.9166657666e+6
4660.2	4916771.2722	4.9167712722e+6
4660.3	4916876.7778	4.9168767778e+6
4660.4	4916982.2833	4.9169822833e+6
4660.5	4917087.7889	4.9170877889e+6
4660.6	4917193.2945	4.9171932945e+6
4660.7	4917298.8001	4.9172988001e+6
4660.8	4917404.3057	4.9174043057e+6
4660.9	4917509.8113	4.9175098113e+6
4661	4917615.3169	4.9176153169e+6
4661.1	4917720.8224	4.9177208224e+6
4661.2	4917826.328	4.917826328e+6
4661.3	4917931.8336	4.9179318336e+6
4661.4	4918037.3392	4.9180373392e+6
4661.5	4918142.8448	4.9181428448e+6
4661.6	4918248.3504	4.9182483504e+6
4661.7	4918353.8559	4.9183538559e+6
4661.8	4918459.3615	4.9184593615e+6
4661.9	4918564.8671	4.9185648671e+6
4662	4918670.3727	4.9186703727e+6
4662.1	4918775.8783	4.9187758783e+6
4662.2	4918881.3839	4.9188813839e+6
4662.3	4918986.8895	4.9189868895e+6
4662.4	4919092.395	4.919092395e+6
4662.5	4919197.9006	4.9191979006e+6
4662.6	4919303.4062	4.9193034062e+6
4662.7	4919408.9118	4.9194089118e+6

4662.8	4919514.4174	4.9195144174e+6
4662.9	4919619.923	4.919619923e+6
4663	4919725.4286	4.9197254286e+6
4663.1	4919830.9341	4.9198309341e+6
4663.2	4919936.4397	4.9199364397e+6
4663.3	4920041.9453	4.9200419453e+6
4663.4	4920147.4509	4.9201474509e+6
4663.5	4920252.9565	4.9202529565e+6
4663.6	4920358.4621	4.9203584621e+6
4663.7	4920463.9676	4.9204639676e+6
4663.8	4920569.4732	4.9205694732e+6
4663.9	4920674.9788	4.9206749788e+6
4664	4920780.4844	4.9207804844e+6
4664.1	4920885.99	4.92088599e+6
4664.2	4920991.4956	4.9209914956e+6
4664.3	4921097.0012	4.9210970012e+6
4664.4	4921202.5067	4.9212025067e+6
4664.5	4921308.0123	4.9213080123e+6
4664.6	4921413.5179	4.9214135179e+6
4664.7	4921519.0235	4.9215190235e+6
4664.8	4921624.5291	4.9216245291e+6
4664.9	4921730.0347	4.9217300347e+6
4665	4921835.5403	4.9218355403e+6
4665.1	4921941.0458	4.9219410458e+6
4665.2	4922046.5514	4.9220465514e+6
4665.3	4922152.057	4.922152057e+6
4665.4	4922257.5626	4.9222575626e+6
4665.5	4922363.0682	4.9223630682e+6
4665.6	4922468.5738	4.9224685738e+6
4665.7	4922574.0793	4.9225740793e+6
4665.8	4922679.5849	4.9226795849e+6
4665.9	4922785.0905	4.9227850905e+6
4666	4922890.5961	4.9228905961e+6
4666.1	4922996.1017	4.9229961017e+6
4666.2	4923101.6073	4.9231016073e+6
4666.3	4923207.1129	4.9232071129e+6
4666.4	4923312.6184	4.9233126184e+6
4666.5	4923418.124	4.923418124e+6

4666.6	4923523.6296	4.9235236296e+6
4666.7	4923629.1352	4.9236291352e+6
4666.8	4923734.6408	4.9237346408e+6
4666.9	4923840.1464	4.9238401464e+6
4667	4923945.652	4.923945652e+6
4667.1	4924051.1575	4.9240511575e+6
4667.2	4924156.6631	4.9241566631e+6
4667.3	4924262.1687	4.9242621687e+6
4667.4	4924367.6743	4.9243676743e+6
4667.5	4924473.1799	4.9244731799e+6
4667.6	4924578.6855	4.9245786855e+6
4667.7	4924684.191	4.924684191e+6
4667.8	4924789.6966	4.9247896966e+6
4667.9	4924895.2022	4.9248952022e+6
4668	4925000.7078	4.9250007078e+6
4668.1	4925106.2134	4.9251062134e+6
4668.2	4925211.719	4.925211719e+6
4668.3	4925317.2246	4.9253172246e+6
4668.4	4925422.7301	4.9254227301e+6
4668.5	4925528.2357	4.9255282357e+6
4668.6	4925633.7413	4.9256337413e+6
4668.7	4925739.2469	4.9257392469e+6
4668.8	4925844.7525	4.9258447525e+6
4668.9	4925950.2581	4.9259502581e+6
4669	4926055.7637	4.9260557637e+6
4669.1	4926161.2692	4.9261612692e+6
4669.2	4926266.7748	4.9262667748e+6
4669.3	4926372.2804	4.9263722804e+6
4669.4	4926477.786	4.926477786e+6
4669.5	4926583.2916	4.9265832916e+6
4669.6	4926688.7972	4.9266887972e+6
4669.7	4926794.3027	4.9267943027e+6
4669.8	4926899.8083	4.9268998083e+6
4669.9	4927005.3139	4.9270053139e+6
4670	4927110.8195	4.9271108195e+6
4670.1	4927216.3251	4.9272163251e+6
4670.2	4927321.8307	4.9273218307e+6
4670.3	4927427.3363	4.9274273363e+6

4670.4	4927532.8418	4.9275328418e+6
4670.5	4927638.3474	4.9276383474e+6
4670.6	4927743.853	4.927743853e+6
4670.7	4927849.3586	4.9278493586e+6
4670.8	4927954.8642	4.9279548642e+6
4670.9	4928060.3698	4.9280603698e+6
4671	4928165.8754	4.9281658754e+6
4671.1	4928271.3809	4.9282713809e+6
4671.2	4928376.8865	4.9283768865e+6
4671.3	4928482.3921	4.9284823921e+6
4671.4	4928587.8977	4.9285878977e+6
4671.5	4928693.4033	4.9286934033e+6
4671.6	4928798.9089	4.9287989089e+6
4671.7	4928904.4144	4.9289044144e+6
4671.8	4929009.92	4.92900992e+6
4671.9	4929115.4256	4.9291154256e+6
4672	4929220.9312	4.9292209312e+6
4672.1	4929326.4368	4.9293264368e+6
4672.2	4929431.9424	4.9294319424e+6
4672.3	4929537.448	4.929537448e+6
4672.4	4929642.9535	4.9296429535e+6
4672.5	4929748.4591	4.9297484591e+6
4672.6	4929853.9647	4.9298539647e+6
4672.7	4929959.4703	4.9299594703e+6
4672.8	4930064.9759	4.9300649759e+6
4672.9	4930170.4815	4.9301704815e+6
4673	4930275.9871	4.9302759871e+6
4673.1	4930381.4926	4.9303814926e+6
4673.2	4930486.9982	4.9304869982e+6
4673.3	4930592.5038	4.9305925038e+6
4673.4	4930698.0094	4.9306980094e+6
4673.5	4930803.515	4.930803515e+6
4673.6	4930909.0206	4.9309090206e+6
4673.7	4931014.5261	4.9310145261e+6
4673.8	4931120.0317	4.9311200317e+6
4673.9	4931225.5373	4.9312255373e+6
4674	4931331.0429	4.9313310429e+6
4674.1	4931436.5485	4.9314365485e+6

4674.2	4931542.0541	4.9315420541e+6
4674.3	4931647.5597	4.9316475597e+6
4674.4	4931753.0652	4.9317530652e+6
4674.5	4931858.5708	4.9318585708e+6
4674.6	4931964.0764	4.9319640764e+6
4674.7	4932069.582	4.932069582e+6
4674.8	4932175.0876	4.9321750876e+6
4674.9	4932280.5932	4.9322805932e+6
4675	4932386.0988	4.9323860988e+6
4675.1	4932491.6043	4.9324916043e+6
4675.2	4932597.1099	4.9325971099e+6
4675.3	4932702.6155	4.9327026155e+6
4675.4	4932808.1211	4.9328081211e+6
4675.5	4932913.6267	4.9329136267e+6
4675.6	4933019.1323	4.9330191323e+6
4675.7	4933124.6378	4.9331246378e+6
4675.8	4933230.1434	4.9332301434e+6
4675.9	4933335.649	4.933335649e+6
4676	4933441.1546	4.9334411546e+6
4676.1	4933546.6602	4.9335466602e+6
4676.2	4933652.1658	4.9336521658e+6
4676.3	4933757.6714	4.9337576714e+6
4676.4	4933863.1769	4.9338631769e+6
4676.5	4933968.6825	4.9339686825e+6
4676.6	4934074.1881	4.9340741881e+6
4676.7	4934179.6937	4.9341796937e+6
4676.8	4934285.1993	4.9342851993e+6
4676.9	4934390.7049	4.9343907049e+6
4677	4934496.2105	4.9344962105e+6
4677.1	4934601.716	4.934601716e+6
4677.2	4934707.2216	4.9347072216e+6
4677.3	4934812.7272	4.9348127272e+6
4677.4	4934918.2328	4.9349182328e+6
4677.5	4935023.7384	4.9350237384e+6
4677.6	4935129.244	4.935129244e+6
4677.7	4935234.7495	4.9352347495e+6
4677.8	4935340.2551	4.9353402551e+6
4677.9	4935445.7607	4.9354457607e+6

4678	4935551.2663	4.9355512663e+6
4678.1	4935656.7719	4.9356567719e+6
4678.2	4935762.2775	4.9357622775e+6
4678.3	4935867.7831	4.9358677831e+6
4678.4	4935973.2886	4.9359732886e+6
4678.5	4936078.7942	4.9360787942e+6
4678.6	4936184.2998	4.9361842998e+6
4678.7	4936289.8054	4.9362898054e+6
4678.8	4936395.311	4.936395311e+6
4678.9	4936500.8166	4.9365008166e+6
4679	4936606.3222	4.9366063222e+6
4679.1	4936711.8277	4.9367118277e+6
4679.2	4936817.3333	4.9368173333e+6
4679.3	4936922.8389	4.9369228389e+6
4679.4	4937028.3445	4.9370283445e+6
4679.5	4937133.8501	4.9371338501e+6
4679.6	4937239.3557	4.9372393557e+6
4679.7	4937344.8612	4.9373448612e+6
4679.8	4937450.3668	4.9374503668e+6
4679.9	4937555.8724	4.9375558724e+6
4680	4937661.378	4.937661378e+6
4680.1	4937766.8836	4.9377668836e+6
4680.2	4937872.3892	4.9378723892e+6
4680.3	4937977.8948	4.9379778948e+6
4680.4	4938083.4003	4.9380834003e+6
4680.5	4938188.9059	4.9381889059e+6
4680.6	4938294.4115	4.9382944115e+6
4680.7	4938399.9171	4.9383999171e+6
4680.8	4938505.4227	4.9385054227e+6
4680.9	4938610.9283	4.9386109283e+6
4681	4938716.4339	4.9387164339e+6
4681.1	4938821.9394	4.9388219394e+6
4681.2	4938927.445	4.938927445e+6
4681.3	4939032.9506	4.9390329506e+6
4681.4	4939138.4562	4.9391384562e+6
4681.5	4939243.9618	4.9392439618e+6
4681.6	4939349.4674	4.9393494674e+6
4681.7	4939454.9729	4.9394549729e+6

4681.8	4939560.4785	4.9395604785e+6
4681.9	4939665.9841	4.9396659841e+6
4682	4939771.4897	4.9397714897e+6
4682.1	4939876.9953	4.9398769953e+6
4682.2	4939982.5009	4.9399825009e+6
4682.3	4940088.0065	4.9400880065e+6
4682.4	4940193.512	4.940193512e+6
4682.5	4940299.0176	4.9402990176e+6
4682.6	4940404.5232	4.9404045232e+6
4682.7	4940510.0288	4.9405100288e+6
4682.8	4940615.5344	4.9406155344e+6
4682.9	4940721.04	4.94072104e+6
4683	4940826.5456	4.9408265456e+6
4683.1	4940932.0511	4.9409320511e+6
4683.2	4941037.5567	4.9410375567e+6
4683.3	4941143.0623	4.9411430623e+6
4683.4	4941248.5679	4.9412485679e+6
4683.5	4941354.0735	4.9413540735e+6
4683.6	4941459.5791	4.9414595791e+6
4683.7	4941565.0846	4.9415650846e+6
4683.8	4941670.5902	4.9416705902e+6
4683.9	4941776.0958	4.9417760958e+6
4684	4941881.6014	4.9418816014e+6
4684.1	4941987.107	4.941987107e+6
4684.2	4942092.6126	4.9420926126e+6
4684.3	4942198.1182	4.9421981182e+6
4684.4	4942303.6237	4.9423036237e+6
4684.5	4942409.1293	4.9424091293e+6
4684.6	4942514.6349	4.9425146349e+6
4684.7	4942620.1405	4.9426201405e+6
4684.8	4942725.6461	4.9427256461e+6
4684.9	4942831.1517	4.9428311517e+6
4685	4942936.6573	4.9429366573e+6
4685.1	4943042.1628	4.9430421628e+6
4685.2	4943147.6684	4.9431476684e+6
4685.3	4943253.174	4.943253174e+6
4685.4	4943358.6796	4.9433586796e+6
4685.5	4943464.1852	4.9434641852e+6

4685.6	4943569.6908	4.9435696908e+6
4685.7	4943675.1963	4.9436751963e+6
4685.8	4943780.7019	4.9437807019e+6
4685.9	4943886.2075	4.9438862075e+6
4686	4943991.7131	4.9439917131e+6
4686.1	4944097.2187	4.9440972187e+6
4686.2	4944202.7243	4.9442027243e+6
4686.3	4944308.2299	4.9443082299e+6
4686.4	4944413.7354	4.9444137354e+6
4686.5	4944519.241	4.944519241e+6
4686.6	4944624.7466	4.9446247466e+6
4686.7	4944730.2522	4.9447302522e+6
4686.8	4944835.7578	4.9448357578e+6
4686.9	4944941.2634	4.9449412634e+6
4687	4945046.769	4.945046769e+6
4687.1	4945152.2745	4.9451522745e+6
4687.2	4945257.7801	4.9452577801e+6
4687.3	4945363.2857	4.9453632857e+6
4687.4	4945468.7913	4.9454687913e+6
4687.5	4945574.2969	4.9455742969e+6
4687.6	4945679.8025	4.9456798025e+6
4687.7	4945785.308	4.945785308e+6
4687.8	4945890.8136	4.9458908136e+6
4687.9	4945996.3192	4.9459963192e+6
4688	4946101.8248	4.9461018248e+6
4688.1	4946207.3304	4.9462073304e+6
4688.2	4946312.836	4.946312836e+6
4688.3	4946418.3416	4.9464183416e+6
4688.4	4946523.8471	4.9465238471e+6
4688.5	4946629.3527	4.9466293527e+6
4688.6	4946734.8583	4.9467348583e+6
4688.7	4946840.3639	4.9468403639e+6
4688.8	4946945.8695	4.9469458695e+6
4688.9	4947051.3751	4.9470513751e+6
4689	4947156.8807	4.9471568807e+6
4689.1	4947262.3862	4.9472623862e+6
4689.2	4947367.8918	4.9473678918e+6
4689.3	4947473.3974	4.9474733974e+6

4689.4	4947578.903	4.947578903e+6
4689.5	4947684.4086	4.9476844086e+6
4689.6	4947789.9142	4.9477899142e+6
4689.7	4947895.4197	4.9478954197e+6
4689.8	4948000.9253	4.9480009253e+6
4689.9	4948106.4309	4.9481064309e+6
4690	4948211.9365	4.9482119365e+6
4690.1	4948317.4421	4.9483174421e+6
4690.2	4948422.9477	4.9484229477e+6
4690.3	4948528.4533	4.9485284533e+6
4690.4	4948633.9588	4.9486339588e+6
4690.5	4948739.4644	4.9487394644e+6
4690.6	4948844.97	4.94884497e+6
4690.7	4948950.4756	4.9489504756e+6
4690.8	4949055.9812	4.9490559812e+6
4690.9	4949161.4868	4.9491614868e+6
4691	4949266.9924	4.9492669924e+6
4691.1	4949372.4979	4.9493724979e+6
4691.2	4949478.0035	4.9494780035e+6
4691.3	4949583.5091	4.9495835091e+6
4691.4	4949689.0147	4.9496890147e+6
4691.5	4949794.5203	4.9497945203e+6
4691.6	4949900.0259	4.9499000259e+6
4691.7	4950005.5314	4.9500055314e+6
4691.8	4950111.037	4.950111037e+6
4691.9	4950216.5426	4.9502165426e+6
4692	4950322.0482	4.9503220482e+6
4692.1	4950427.5538	4.9504275538e+6
4692.2	4950533.0594	4.9505330594e+6
4692.3	4950638.565	4.950638565e+6
4692.4	4950744.0705	4.9507440705e+6
4692.5	4950849.5761	4.9508495761e+6
4692.6	4950955.0817	4.9509550817e+6
4692.7	4951060.5873	4.9510605873e+6
4692.8	4951166.0929	4.9511660929e+6
4692.9	4951271.5985	4.9512715985e+6
4693	4951377.1041	4.9513771041e+6
4693.1	4951482.6096	4.9514826096e+6

4693.2	4951588.1152	4.9515881152e+6
4693.3	4951693.6208	4.9516936208e+6
4693.4	4951799.1264	4.9517991264e+6
4693.5	4951904.632	4.951904632e+6
4693.6	4952010.1376	4.9520101376e+6
4693.7	4952115.6431	4.9521156431e+6
4693.8	4952221.1487	4.9522211487e+6
4693.9	4952326.6543	4.9523266543e+6
4694	4952432.1599	4.9524321599e+6
4694.1	4952537.6655	4.9525376655e+6
4694.2	4952643.1711	4.9526431711e+6
4694.3	4952748.6767	4.9527486767e+6
4694.4	4952854.1822	4.9528541822e+6
4694.5	4952959.6878	4.9529596878e+6
4694.6	4953065.1934	4.9530651934e+6
4694.7	4953170.699	4.953170699e+6
4694.8	4953276.2046	4.9532762046e+6
4694.9	4953381.7102	4.9533817102e+6
4695	4953487.2158	4.9534872158e+6
4695.1	4953592.7213	4.9535927213e+6
4695.2	4953698.2269	4.9536982269e+6
4695.3	4953803.7325	4.9538037325e+6
4695.4	4953909.2381	4.9539092381e+6
4695.5	4954014.7437	4.9540147437e+6
4695.6	4954120.2493	4.9541202493e+6
4695.7	4954225.7548	4.9542257548e+6
4695.8	4954331.2604	4.9543312604e+6
4695.9	4954436.766	4.954436766e+6
4696	4954542.2716	4.9545422716e+6
4696.1	4954647.7772	4.9546477772e+6
4696.2	4954753.2828	4.9547532828e+6
4696.3	4954858.7884	4.9548587884e+6
4696.4	4954964.2939	4.9549642939e+6
4696.5	4955069.7995	4.9550697995e+6
4696.6	4955175.3051	4.9551753051e+6
4696.7	4955280.8107	4.9552808107e+6
4696.8	4955386.3163	4.9553863163e+6
4696.9	4955491.8219	4.9554918219e+6

4697	4955597.3275	4.9555973275e+6
4697.1	4955702.833	4.955702833e+6
4697.2	4955808.3386	4.9558083386e+6
4697.3	4955913.8442	4.9559138442e+6
4697.4	4956019.3498	4.9560193498e+6
4697.5	4956124.8554	4.9561248554e+6
4697.6	4956230.361	4.956230361e+6
4697.7	4956335.8665	4.9563358665e+6
4697.8	4956441.3721	4.9564413721e+6
4697.9	4956546.8777	4.9565468777e+6
4698	4956652.3833	4.9566523833e+6
4698.1	4956757.8889	4.9567578889e+6
4698.2	4956863.3945	4.9568633945e+6
4698.3	4956968.9001	4.9569689001e+6
4698.4	4957074.4056	4.9570744056e+6
4698.5	4957179.9112	4.9571799112e+6
4698.6	4957285.4168	4.9572854168e+6
4698.7	4957390.9224	4.9573909224e+6
4698.8	4957496.428	4.957496428e+6
4698.9	4957601.9336	4.9576019336e+6
4699	4957707.4392	4.9577074392e+6
4699.1	4957812.9447	4.9578129447e+6
4699.2	4957918.4503	4.9579184503e+6
4699.3	4958023.9559	4.9580239559e+6
4699.4	4958129.4615	4.9581294615e+6
4699.5	4958234.9671	4.9582349671e+6
4699.6	4958340.4727	4.9583404727e+6
4699.7	4958445.9782	4.9584459782e+6
4699.8	4958551.4838	4.9585514838e+6
4699.9	4958656.9894	4.9586569894e+6
4700	4958762.495	4.958762495e+6
4700.1	4958868.0006	4.9588680006e+6
4700.2	4958973.5062	4.9589735062e+6
4700.3	4959079.0118	4.9590790118e+6
4700.4	4959184.5173	4.9591845173e+6
4700.5	4959290.0229	4.9592900229e+6
4700.6	4959395.5285	4.9593955285e+6
4700.7	4959501.0341	4.9595010341e+6

4700.8	4959606.5397	4.9596065397e+6
4700.9	4959712.0453	4.9597120453e+6
4701	4959817.5509	4.9598175509e+6
4701.1	4959923.0564	4.9599230564e+6
4701.2	4960028.562	4.960028562e+6
4701.3	4960134.0676	4.9601340676e+6
4701.4	4960239.5732	4.9602395732e+6
4701.5	4960345.0788	4.9603450788e+6
4701.6	4960450.5844	4.9604505844e+6
4701.7	4960556.0899	4.9605560899e+6
4701.8	4960661.5955	4.9606615955e+6
4701.9	4960767.1011	4.9607671011e+6
4702	4960872.6067	4.9608726067e+6
4702.1	4960978.1123	4.9609781123e+6
4702.2	4961083.6179	4.9610836179e+6
4702.3	4961189.1235	4.9611891235e+6
4702.4	4961294.629	4.961294629e+6
4702.5	4961400.1346	4.9614001346e+6
4702.6	4961505.6402	4.9615056402e+6
4702.7	4961611.1458	4.9616111458e+6
4702.8	4961716.6514	4.9617166514e+6
4702.9	4961822.157	4.961822157e+6
4703	4961927.6626	4.9619276626e+6
4703.1	4962033.1681	4.9620331681e+6
4703.2	4962138.6737	4.9621386737e+6
4703.3	4962244.1793	4.9622441793e+6
4703.4	4962349.6849	4.9623496849e+6
4703.5	4962455.1905	4.9624551905e+6
4703.6	4962560.6961	4.9625606961e+6
4703.7	4962666.2016	4.9626662016e+6
4703.8	4962771.7072	4.9627717072e+6
4703.9	4962877.2128	4.9628772128e+6
4704	4962982.7184	4.9629827184e+6
4704.1	4963088.224	4.963088224e+6
4704.2	4963193.7296	4.9631937296e+6
4704.3	4963299.2352	4.9632992352e+6
4704.4	4963404.7407	4.9634047407e+6
4704.5	4963510.2463	4.9635102463e+6

4704.6	4963615.7519	4.9636157519e+6
4704.7	4963721.2575	4.9637212575e+6
4704.8	4963826.7631	4.9638267631e+6
4704.9	4963932.2687	4.9639322687e+6
4705	4964037.7743	4.9640377743e+6
4705.1	4964143.2798	4.9641432798e+6
4705.2	4964248.7854	4.9642487854e+6
4705.3	4964354.291	4.964354291e+6
4705.4	4964459.7966	4.9644597966e+6
4705.5	4964565.3022	4.9645653022e+6
4705.6	4964670.8078	4.9646708078e+6
4705.7	4964776.3133	4.9647763133e+6
4705.8	4964881.8189	4.9648818189e+6
4705.9	4964987.3245	4.9649873245e+6
4706	4965092.8301	4.9650928301e+6
4706.1	4965198.3357	4.9651983357e+6
4706.2	4965303.8413	4.9653038413e+6
4706.3	4965409.3469	4.9654093469e+6
4706.4	4965514.8524	4.9655148524e+6
4706.5	4965620.358	4.965620358e+6
4706.6	4965725.8636	4.9657258636e+6
4706.7	4965831.3692	4.9658313692e+6
4706.8	4965936.8748	4.9659368748e+6
4706.9	4966042.3804	4.9660423804e+6
4707	4966147.886	4.966147886e+6
4707.1	4966253.3915	4.9662533915e+6
4707.2	4966358.8971	4.9663588971e+6
4707.3	4966464.4027	4.9664644027e+6
4707.4	4966569.9083	4.9665699083e+6
4707.5	4966675.4139	4.9666754139e+6
4707.6	4966780.9195	4.9667809195e+6
4707.7	4966886.425	4.966886425e+6
4707.8	4966991.9306	4.9669919306e+6
4707.9	4967097.4362	4.9670974362e+6
4708	4967202.9418	4.9672029418e+6
4708.1	4967308.4474	4.9673084474e+6
4708.2	4967413.953	4.967413953e+6
4708.3	4967519.4586	4.9675194586e+6

4708.4	4967624.9641	4.9676249641e+6
4708.5	4967730.4697	4.9677304697e+6
4708.6	4967835.9753	4.9678359753e+6
4708.7	4967941.4809	4.9679414809e+6
4708.8	4968046.9865	4.9680469865e+6
4708.9	4968152.4921	4.9681524921e+6
4709	4968257.9977	4.9682579977e+6
4709.1	4968363.5032	4.9683635032e+6
4709.2	4968469.0088	4.9684690088e+6
4709.3	4968574.5144	4.9685745144e+6
4709.4	4968680.02	4.96868002e+6
4709.5	4968785.5256	4.9687855256e+6
4709.6	4968891.0312	4.9688910312e+6
4709.7	4968996.5367	4.9689965367e+6
4709.8	4969102.0423	4.9691020423e+6
4709.9	4969207.5479	4.9692075479e+6
4710	4969313.0535	4.9693130535e+6
4710.1	4969418.5591	4.9694185591e+6
4710.2	4969524.0647	4.9695240647e+6
4710.3	4969629.5703	4.9696295703e+6
4710.4	4969735.0758	4.9697350758e+6
4710.5	4969840.5814	4.9698405814e+6
4710.6	4969946.087	4.969946087e+6
4710.7	4970051.5926	4.9700515926e+6
4710.8	4970157.0982	4.9701570982e+6
4710.9	4970262.6038	4.9702626038e+6
4711	4970368.1094	4.9703681094e+6
4711.1	4970473.6149	4.9704736149e+6
4711.2	4970579.1205	4.9705791205e+6
4711.3	4970684.6261	4.9706846261e+6
4711.4	4970790.1317	4.9707901317e+6
4711.5	4970895.6373	4.9708956373e+6
4711.6	4971001.1429	4.9710011429e+6
4711.7	4971106.6484	4.9711066484e+6
4711.8	4971212.154	4.971212154e+6
4711.9	4971317.6596	4.9713176596e+6
4712	4971423.1652	4.9714231652e+6
4712.1	4971528.6708	4.9715286708e+6

4712.2	4971634.1764	4.9716341764e+6
4712.3	4971739.682	4.971739682e+6
4712.4	4971845.1875	4.9718451875e+6
4712.5	4971950.6931	4.9719506931e+6
4712.6	4972056.1987	4.9720561987e+6
4712.7	4972161.7043	4.9721617043e+6
4712.8	4972267.2099	4.9722672099e+6
4712.9	4972372.7155	4.9723727155e+6
4713	4972478.2211	4.9724782211e+6
4713.1	4972583.7266	4.9725837266e+6
4713.2	4972689.2322	4.9726892322e+6
4713.3	4972794.7378	4.9727947378e+6
4713.4	4972900.2434	4.9729002434e+6
4713.5	4973005.749	4.973005749e+6
4713.6	4973111.2546	4.9731112546e+6
4713.7	4973216.7601	4.9732167601e+6
4713.8	4973322.2657	4.9733222657e+6
4713.9	4973427.7713	4.9734277713e+6
4714	4973533.2769	4.9735332769e+6
4714.1	4973638.7825	4.9736387825e+6
4714.2	4973744.2881	4.9737442881e+6
4714.3	4973849.7937	4.9738497937e+6
4714.4	4973955.2992	4.9739552992e+6
4714.5	4974060.8048	4.9740608048e+6
4714.6	4974166.3104	4.9741663104e+6
4714.7	4974271.816	4.974271816e+6
4714.8	4974377.3216	4.9743773216e+6
4714.9	4974482.8272	4.9744828272e+6
4715	4974588.3328	4.9745883328e+6
4715.1	4974693.8383	4.9746938383e+6
4715.2	4974799.3439	4.9747993439e+6
4715.3	4974904.8495	4.9749048495e+6
4715.4	4975010.3551	4.9750103551e+6
4715.5	4975115.8607	4.9751158607e+6
4715.6	4975221.3663	4.9752213663e+6
4715.7	4975326.8718	4.9753268718e+6
4715.8	4975432.3774	4.9754323774e+6
4715.9	4975537.883	4.975537883e+6

4716	4975643.3886	4.9756433886e+6
4716.1	4975748.8942	4.9757488942e+6
4716.2	4975854.3998	4.9758543998e+6
4716.3	4975959.9054	4.9759599054e+6
4716.4	4976065.4109	4.9760654109e+6
4716.5	4976170.9165	4.9761709165e+6
4716.6	4976276.4221	4.9762764221e+6
4716.7	4976381.9277	4.9763819277e+6
4716.8	4976487.4333	4.9764874333e+6
4716.9	4976592.9389	4.9765929389e+6
4717	4976698.4445	4.9766984445e+6
4717.1	4976803.95	4.97680395e+6
4717.2	4976909.4556	4.9769094556e+6
4717.3	4977014.9612	4.9770149612e+6
4717.4	4977120.4668	4.9771204668e+6
4717.5	4977225.9724	4.9772259724e+6
4717.6	4977331.478	4.977331478e+6
4717.7	4977436.9835	4.9774369835e+6
4717.8	4977542.4891	4.9775424891e+6
4717.9	4977647.9947	4.9776479947e+6
4718	4977753.5003	4.9777535003e+6
4718.1	4977859.0059	4.9778590059e+6
4718.2	4977964.5115	4.9779645115e+6
4718.3	4978070.0171	4.9780700171e+6
4718.4	4978175.5226	4.9781755226e+6
4718.5	4978281.0282	4.9782810282e+6
4718.6	4978386.5338	4.9783865338e+6
4718.7	4978492.0394	4.9784920394e+6
4718.8	4978597.545	4.978597545e+6
4718.9	4978703.0506	4.9787030506e+6
4719	4978808.5562	4.9788085562e+6
4719.1	4978914.0617	4.9789140617e+6
4719.2	4979019.5673	4.9790195673e+6
4719.3	4979125.0729	4.9791250729e+6
4719.4	4979230.5785	4.9792305785e+6
4719.5	4979336.0841	4.9793360841e+6
4719.6	4979441.5897	4.9794415897e+6
4719.7	4979547.0952	4.9795470952e+6

4719.8	4979652.6008	4.9796526008e+6
4719.9	4979758.1064	4.9797581064e+6
4720	4979863.612	4.979863612e+6
4720.1	4979969.1176	4.9799691176e+6
4720.2	4980074.6232	4.9800746232e+6
4720.3	4980180.1288	4.9801801288e+6
4720.4	4980285.6343	4.9802856343e+6
4720.5	4980391.1399	4.9803911399e+6
4720.6	4980496.6455	4.9804966455e+6
4720.7	4980602.1511	4.9806021511e+6
4720.8	4980707.6567	4.9807076567e+6
4720.9	4980813.1623	4.9808131623e+6
4721	4980918.6679	4.9809186679e+6
4721.1	4981024.1734	4.9810241734e+6
4721.2	4981129.679	4.981129679e+6
4721.3	4981235.1846	4.9812351846e+6
4721.4	4981340.6902	4.9813406902e+6
4721.5	4981446.1958	4.9814461958e+6
4721.6	4981551.7014	4.9815517014e+6
4721.7	4981657.2069	4.9816572069e+6
4721.8	4981762.7125	4.9817627125e+6
4721.9	4981868.2181	4.9818682181e+6
4722	4981973.7237	4.9819737237e+6
4722.1	4982079.2293	4.9820792293e+6
4722.2	4982184.7349	4.9821847349e+6
4722.3	4982290.2405	4.9822902405e+6
4722.4	4982395.746	4.982395746e+6
4722.5	4982501.2516	4.9825012516e+6
4722.6	4982606.7572	4.9826067572e+6
4722.7	4982712.2628	4.9827122628e+6
4722.8	4982817.7684	4.9828177684e+6
4722.9	4982923.274	4.982923274e+6
4723	4983028.7796	4.9830287796e+6
4723.1	4983134.2851	4.9831342851e+6
4723.2	4983239.7907	4.9832397907e+6
4723.3	4983345.2963	4.9833452963e+6
4723.4	4983450.8019	4.9834508019e+6
4723.5	4983556.3075	4.9835563075e+6

4723.6	4983661.8131	4.9836618131e+6
4723.7	4983767.3186	4.9837673186e+6
4723.8	4983872.8242	4.9838728242e+6
4723.9	4983978.3298	4.9839783298e+6
4724	4984083.8354	4.9840838354e+6
4724.1	4984189.341	4.984189341e+6
4724.2	4984294.8466	4.9842948466e+6
4724.3	4984400.3522	4.9844003522e+6
4724.4	4984505.8577	4.9845058577e+6
4724.5	4984611.3633	4.9846113633e+6
4724.6	4984716.8689	4.9847168689e+6
4724.7	4984822.3745	4.9848223745e+6
4724.8	4984927.8801	4.9849278801e+6
4724.9	4985033.3857	4.9850333857e+6
4725	4985138.8913	4.9851388913e+6
4725.1	4985244.3968	4.9852443968e+6
4725.2	4985349.9024	4.9853499024e+6
4725.3	4985455.408	4.985455408e+6
4725.4	4985560.9136	4.9855609136e+6
4725.5	4985666.4192	4.9856664192e+6
4725.6	4985771.9248	4.9857719248e+6
4725.7	4985877.4303	4.9858774303e+6
4725.8	4985982.9359	4.9859829359e+6
4725.9	4986088.4415	4.9860884415e+6
4726	4986193.9471	4.9861939471e+6
4726.1	4986299.4527	4.9862994527e+6
4726.2	4986404.9583	4.9864049583e+6
4726.3	4986510.4639	4.9865104639e+6
4726.4	4986615.9694	4.9866159694e+6
4726.5	4986721.475	4.986721475e+6
4726.6	4986826.9806	4.9868269806e+6
4726.7	4986932.4862	4.9869324862e+6
4726.8	4987037.9918	4.9870379918e+6
4726.9	4987143.4974	4.9871434974e+6
4727	4987249.003	4.987249003e+6
4727.1	4987354.5085	4.9873545085e+6
4727.2	4987460.0141	4.9874600141e+6
4727.3	4987565.5197	4.9875655197e+6

4727.4	4987671.0253	4.9876710253e+6
4727.5	4987776.5309	4.9877765309e+6
4727.6	4987882.0365	4.9878820365e+6
4727.7	4987987.542	4.987987542e+6
4727.8	4988093.0476	4.9880930476e+6
4727.9	4988198.5532	4.9881985532e+6
4728	4988304.0588	4.9883040588e+6
4728.1	4988409.5644	4.9884095644e+6
4728.2	4988515.07	4.98851507e+6
4728.3	4988620.5756	4.9886205756e+6
4728.4	4988726.0811	4.9887260811e+6
4728.5	4988831.5867	4.9888315867e+6
4728.6	4988937.0923	4.9889370923e+6
4728.7	4989042.5979	4.9890425979e+6
4728.8	4989148.1035	4.9891481035e+6
4728.9	4989253.6091	4.9892536091e+6
4729	4989359.1147	4.9893591147e+6
4729.1	4989464.6202	4.9894646202e+6
4729.2	4989570.1258	4.9895701258e+6
4729.3	4989675.6314	4.9896756314e+6
4729.4	4989781.137	4.989781137e+6
4729.5	4989886.6426	4.9898866426e+6
4729.6	4989992.1482	4.9899921482e+6
4729.7	4990097.6537	4.9900976537e+6
4729.8	4990203.1593	4.9902031593e+6
4729.9	4990308.6649	4.9903086649e+6
4730	4990414.1705	4.9904141705e+6
4730.1	4990519.6761	4.9905196761e+6
4730.2	4990625.1817	4.9906251817e+6
4730.3	4990730.6873	4.9907306873e+6
4730.4	4990836.1928	4.9908361928e+6
4730.5	4990941.6984	4.9909416984e+6
4730.6	4991047.204	4.991047204e+6
4730.7	4991152.7096	4.9911527096e+6
4730.8	4991258.2152	4.9912582152e+6
4730.9	4991363.7208	4.9913637208e+6
4731	4991469.2264	4.9914692264e+6
4731.1	4991574.7319	4.9915747319e+6

4731.2	4991680.2375	4.9916802375e+6
4731.3	4991785.7431	4.9917857431e+6
4731.4	4991891.2487	4.9918912487e+6
4731.5	4991996.7543	4.9919967543e+6
4731.6	4992102.2599	4.9921022599e+6
4731.7	4992207.7654	4.9922077654e+6
4731.8	4992313.271	4.992313271e+6
4731.9	4992418.7766	4.9924187766e+6
4732	4992524.2822	4.9925242822e+6
4732.1	4992629.7878	4.9926297878e+6
4732.2	4992735.2934	4.9927352934e+6
4732.3	4992840.799	4.992840799e+6
4732.4	4992946.3045	4.9929463045e+6
4732.5	4993051.8101	4.9930518101e+6
4732.6	4993157.3157	4.9931573157e+6
4732.7	4993262.8213	4.9932628213e+6
4732.8	4993368.3269	4.9933683269e+6
4732.9	4993473.8325	4.9934738325e+6
4733	4993579.3381	4.9935793381e+6
4733.1	4993684.8436	4.9936848436e+6
4733.2	4993790.3492	4.9937903492e+6
4733.3	4993895.8548	4.9938958548e+6
4733.4	4994001.3604	4.9940013604e+6
4733.5	4994106.866	4.994106866e+6
4733.6	4994212.3716	4.9942123716e+6
4733.7	4994317.8771	4.9943178771e+6
4733.8	4994423.3827	4.9944233827e+6
4733.9	4994528.8883	4.9945288883e+6
4734	4994634.3939	4.9946343939e+6
4734.1	4994739.8995	4.9947398995e+6
4734.2	4994845.4051	4.9948454051e+6
4734.3	4994950.9107	4.9949509107e+6
4734.4	4995056.4162	4.9950564162e+6
4734.5	4995161.9218	4.9951619218e+6
4734.6	4995267.4274	4.9952674274e+6
4734.7	4995372.933	4.995372933e+6
4734.8	4995478.4386	4.9954784386e+6
4734.9	4995583.9442	4.9955839442e+6

4735	4995689.4498	4.9956894498e+6
4735.1	4995794.9553	4.9957949553e+6
4735.2	4995900.4609	4.9959004609e+6
4735.3	4996005.9665	4.9960059665e+6
4735.4	4996111.4721	4.9961114721e+6
4735.5	4996216.9777	4.9962169777e+6
4735.6	4996322.4833	4.9963224833e+6
4735.7	4996427.9888	4.9964279888e+6
4735.8	4996533.4944	4.9965334944e+6
4735.9	4996639	4.996639e+6
4736	4996744.5056	4.9967445056e+6
4736.1	4996850.0112	4.9968500112e+6
4736.2	4996955.5168	4.9969555168e+6
4736.3	4997061.0224	4.9970610224e+6
4736.4	4997166.5279	4.9971665279e+6
4736.5	4997272.0335	4.9972720335e+6
4736.6	4997377.5391	4.9973775391e+6
4736.7	4997483.0447	4.9974830447e+6
4736.8	4997588.5503	4.9975885503e+6
4736.9	4997694.0559	4.9976940559e+6
4737	4997799.5615	4.9977995615e+6
4737.1	4997905.067	4.997905067e+6
4737.2	4998010.5726	4.9980105726e+6
4737.3	4998116.0782	4.9981160782e+6
4737.4	4998221.5838	4.9982215838e+6
4737.5	4998327.0894	4.9983270894e+6
4737.6	4998432.595	4.998432595e+6
4737.7	4998538.1005	4.9985381005e+6
4737.8	4998643.6061	4.9986436061e+6
4737.9	4998749.1117	4.9987491117e+6
4738	4998854.6173	4.9988546173e+6
4738.1	4998960.1229	4.9989601229e+6
4738.2	4999065.6285	4.9990656285e+6
4738.3	4999171.1341	4.9991711341e+6
4738.4	4999276.6396	4.9992766396e+6
4738.5	4999382.1452	4.9993821452e+6
4738.6	4999487.6508	4.9994876508e+6
4738.7	4999593.1564	4.9995931564e+6

4738.8	4999698.662	4.999698662e+6
4738.9	4999804.1676	4.9998041676e+6
4739	4999909.6732	4.9999096732e+6
4739.1	5000015.1787	5.0000151787e+6
4739.2	5000120.6843	5.0001206843e+6
4739.3	5000226.1899	5.0002261899e+6
4739.4	5000331.6955	5.0003316955e+6
4739.5	5000437.2011	5.0004372011e+6
4739.6	5000542.7067	5.0005427067e+6
4739.7	5000648.2122	5.0006482122e+6
4739.8	5000753.7178	5.0007537178e+6
4739.9	5000859.2234	5.0008592234e+6
4740	5000964.729	5.000964729e+6
4740.1	5001070.2346	5.0010702346e+6
4740.2	5001175.7402	5.0011757402e+6
4740.3	5001281.2458	5.0012812458e+6
4740.4	5001386.7513	5.0013867513e+6
4740.5	5001492.2569	5.0014922569e+6
4740.6	5001597.7625	5.0015977625e+6
4740.7	5001703.2681	5.0017032681e+6
4740.8	5001808.7737	5.0018087737e+6
4740.9	5001914.2793	5.0019142793e+6
4741	5002019.7849	5.0020197849e+6
4741.1	5002125.2904	5.0021252904e+6
4741.2	5002230.796	5.002230796e+6
4741.3	5002336.3016	5.0023363016e+6
4741.4	5002441.8072	5.0024418072e+6
4741.5	5002547.3128	5.0025473128e+6
4741.6	5002652.8184	5.0026528184e+6
4741.7	5002758.3239	5.0027583239e+6
4741.8	5002863.8295	5.0028638295e+6
4741.9	5002969.3351	5.0029693351e+6
4742	5003074.8407	5.0030748407e+6
4742.1	5003180.3463	5.0031803463e+6
4742.2	5003285.8519	5.0032858519e+6
4742.3	5003391.3575	5.0033913575e+6
4742.4	5003496.863	5.003496863e+6
4742.5	5003602.3686	5.0036023686e+6

4742.6	5003707.8742	5.0037078742e+6
4742.7	5003813.3798	5.0038133798e+6
4742.8	5003918.8854	5.0039188854e+6
4742.9	5004024.391	5.004024391e+6
4743	5004129.8966	5.0041298966e+6
4743.1	5004235.4021	5.0042354021e+6
4743.2	5004340.9077	5.0043409077e+6
4743.3	5004446.4133	5.0044464133e+6
4743.4	5004551.9189	5.0045519189e+6
4743.5	5004657.4245	5.0046574245e+6
4743.6	5004762.9301	5.0047629301e+6
4743.7	5004868.4356	5.0048684356e+6
4743.8	5004973.9412	5.0049739412e+6
4743.9	5005079.4468	5.0050794468e+6
4744	5005184.9524	5.0051849524e+6
4744.1	5005290.458	5.005290458e+6
4744.2	5005395.9636	5.0053959636e+6
4744.3	5005501.4692	5.0055014692e+6
4744.4	5005606.9747	5.0056069747e+6
4744.5	5005712.4803	5.0057124803e+6
4744.6	5005817.9859	5.0058179859e+6
4744.7	5005923.4915	5.0059234915e+6
4744.8	5006028.9971	5.0060289971e+6
4744.9	5006134.5027	5.0061345027e+6
4745	5006240.0083	5.0062400083e+6
4745.1	5006345.5138	5.0063455138e+6
4745.2	5006451.0194	5.0064510194e+6
4745.3	5006556.525	5.006556525e+6
4745.4	5006662.0306	5.0066620306e+6
4745.5	5006767.5362	5.0067675362e+6
4745.6	5006873.0418	5.0068730418e+6
4745.7	5006978.5473	5.0069785473e+6
4745.8	5007084.0529	5.0070840529e+6
4745.9	5007189.5585	5.0071895585e+6
4746	5007295.0641	5.0072950641e+6
4746.1	5007400.5697	5.0074005697e+6
4746.2	5007506.0753	5.0075060753e+6
4746.3	5007611.5809	5.0076115809e+6

4746.4	5007717.0864	5.0077170864e+6
4746.5	5007822.592	5.007822592e+6
4746.6	5007928.0976	5.0079280976e+6
4746.7	5008033.6032	5.0080336032e+6
4746.8	5008139.1088	5.0081391088e+6
4746.9	5008244.6144	5.0082446144e+6
4747	5008350.12	5.00835012e+6
4747.1	5008455.6255	5.0084556255e+6
4747.2	5008561.1311	5.0085611311e+6
4747.3	5008666.6367	5.0086666367e+6
4747.4	5008772.1423	5.0087721423e+6
4747.5	5008877.6479	5.0088776479e+6
4747.6	5008983.1535	5.0089831535e+6
4747.7	5009088.659	5.009088659e+6
4747.8	5009194.1646	5.0091941646e+6
4747.9	5009299.6702	5.0092996702e+6
4748	5009405.1758	5.0094051758e+6
4748.1	5009510.6814	5.0095106814e+6
4748.2	5009616.187	5.009616187e+6
4748.3	5009721.6926	5.0097216926e+6
4748.4	5009827.1981	5.0098271981e+6
4748.5	5009932.7037	5.0099327037e+6
4748.6	5010038.2093	5.0100382093e+6
4748.7	5010143.7149	5.0101437149e+6
4748.8	5010249.2205	5.0102492205e+6
4748.9	5010354.7261	5.0103547261e+6
4749	5010460.2317	5.0104602317e+6
4749.1	5010565.7372	5.0105657372e+6
4749.2	5010671.2428	5.0106712428e+6
4749.3	5010776.7484	5.0107767484e+6
4749.4	5010882.254	5.010882254e+6
4749.5	5010987.7596	5.0109877596e+6
4749.6	5011093.2652	5.0110932652e+6
4749.7	5011198.7707	5.0111987707e+6
4749.8	5011304.2763	5.0113042763e+6
4749.9	5011409.7819	5.0114097819e+6
4750	5011515.2875	5.0115152875e+6
4750.1	5011620.7931	5.0116207931e+6

4750.2	5011726.2987	5.0117262987e+6
4750.3	5011831.8043	5.0118318043e+6
4750.4	5011937.3098	5.0119373098e+6
4750.5	5012042.8154	5.0120428154e+6
4750.6	5012148.321	5.012148321e+6
4750.7	5012253.8266	5.0122538266e+6
4750.8	5012359.3322	5.0123593322e+6
4750.9	5012464.8378	5.0124648378e+6
4751	5012570.3434	5.0125703434e+6
4751.1	5012675.8489	5.0126758489e+6
4751.2	5012781.3545	5.0127813545e+6
4751.3	5012886.8601	5.0128868601e+6
4751.4	5012992.3657	5.0129923657e+6
4751.5	5013097.8713	5.0130978713e+6
4751.6	5013203.3769	5.0132033769e+6
4751.7	5013308.8824	5.0133088824e+6
4751.8	5013414.388	5.013414388e+6
4751.9	5013519.8936	5.0135198936e+6
4752	5013625.3992	5.0136253992e+6
4752.1	5013730.9048	5.0137309048e+6
4752.2	5013836.4104	5.0138364104e+6
4752.3	5013941.916	5.013941916e+6
4752.4	5014047.4215	5.0140474215e+6
4752.5	5014152.9271	5.0141529271e+6
4752.6	5014258.4327	5.0142584327e+6
4752.7	5014363.9383	5.0143639383e+6
4752.8	5014469.4439	5.0144694439e+6
4752.9	5014574.9495	5.0145749495e+6
4753	5014680.4551	5.0146804551e+6
4753.1	5014785.9606	5.0147859606e+6
4753.2	5014891.4662	5.0148914662e+6
4753.3	5014996.9718	5.0149969718e+6
4753.4	5015102.4774	5.0151024774e+6
4753.5	5015207.983	5.015207983e+6
4753.6	5015313.4886	5.0153134886e+6
4753.7	5015418.9941	5.0154189941e+6
4753.8	5015524.4997	5.0155244997e+6
4753.9	5015630.0053	5.0156300053e+6

4754	5015735.5109	5.0157355109e+6
4754.1	5015841.0165	5.0158410165e+6
4754.2	5015946.5221	5.0159465221e+6
4754.3	5016052.0277	5.0160520277e+6
4754.4	5016157.5332	5.0161575332e+6
4754.5	5016263.0388	5.0162630388e+6
4754.6	5016368.5444	5.0163685444e+6
4754.7	5016474.05	5.01647405e+6
4754.8	5016579.5556	5.0165795556e+6
4754.9	5016685.0612	5.0166850612e+6
4755	5016790.5668	5.0167905668e+6
4755.1	5016896.0723	5.0168960723e+6
4755.2	5017001.5779	5.0170015779e+6
4755.3	5017107.0835	5.0171070835e+6
4755.4	5017212.5891	5.0172125891e+6
4755.5	5017318.0947	5.0173180947e+6
4755.6	5017423.6003	5.0174236003e+6
4755.7	5017529.1058	5.0175291058e+6
4755.8	5017634.6114	5.0176346114e+6
4755.9	5017740.117	5.017740117e+6
4756	5017845.6226	5.0178456226e+6
4756.1	5017951.1282	5.0179511282e+6
4756.2	5018056.6338	5.0180566338e+6
4756.3	5018162.1394	5.0181621394e+6
4756.4	5018267.6449	5.0182676449e+6
4756.5	5018373.1505	5.0183731505e+6
4756.6	5018478.6561	5.0184786561e+6
4756.7	5018584.1617	5.0185841617e+6
4756.8	5018689.6673	5.0186896673e+6
4756.9	5018795.1729	5.0187951729e+6
4757	5018900.6785	5.0189006785e+6
4757.1	5019006.184	5.019006184e+6
4757.2	5019111.6896	5.0191116896e+6
4757.3	5019217.1952	5.0192171952e+6
4757.4	5019322.7008	5.0193227008e+6
4757.5	5019428.2064	5.0194282064e+6
4757.6	5019533.712	5.019533712e+6
4757.7	5019639.2175	5.0196392175e+6

4757.8	5019744.7231	5.0197447231e+6
4757.9	5019850.2287	5.0198502287e+6
4758	5019955.7343	5.0199557343e+6
4758.1	5020061.2399	5.0200612399e+6
4758.2	5020166.7455	5.0201667455e+6
4758.3	5020272.2511	5.0202722511e+6
4758.4	5020377.7566	5.0203777566e+6
4758.5	5020483.2622	5.0204832622e+6
4758.6	5020588.7678	5.0205887678e+6
4758.7	5020694.2734	5.0206942734e+6
4758.8	5020799.779	5.020799779e+6
4758.9	5020905.2846	5.0209052846e+6
4759	5021010.7902	5.0210107902e+6
4759.1	5021116.2957	5.0211162957e+6
4759.2	5021221.8013	5.0212218013e+6
4759.3	5021327.3069	5.0213273069e+6
4759.4	5021432.8125	5.0214328125e+6
4759.5	5021538.3181	5.0215383181e+6
4759.6	5021643.8237	5.0216438237e+6
4759.7	5021749.3292	5.0217493292e+6
4759.8	5021854.8348	5.0218548348e+6
4759.9	5021960.3404	5.0219603404e+6
4760	5022065.846	5.022065846e+6
4760.1	5022171.3516	5.0221713516e+6
4760.2	5022276.8572	5.0222768572e+6
4760.3	5022382.3628	5.0223823628e+6
4760.4	5022487.8683	5.0224878683e+6
4760.5	5022593.3739	5.0225933739e+6
4760.6	5022698.8795	5.0226988795e+6
4760.7	5022804.3851	5.0228043851e+6
4760.8	5022909.8907	5.0229098907e+6
4760.9	5023015.3963	5.0230153963e+6
4761	5023120.9019	5.0231209019e+6
4761.1	5023226.4074	5.0232264074e+6
4761.2	5023331.913	5.023331913e+6
4761.3	5023437.4186	5.0234374186e+6
4761.4	5023542.9242	5.0235429242e+6
4761.5	5023648.4298	5.0236484298e+6

4761.6	5023753.9354	5.0237539354e+6
4761.7	5023859.4409	5.0238594409e+6
4761.8	5023964.9465	5.0239649465e+6
4761.9	5024070.4521	5.0240704521e+6
4762	5024175.9577	5.0241759577e+6
4762.1	5024281.4633	5.0242814633e+6
4762.2	5024386.9689	5.0243869689e+6
4762.3	5024492.4745	5.0244924745e+6
4762.4	5024597.98	5.02459798e+6
4762.5	5024703.4856	5.0247034856e+6
4762.6	5024808.9912	5.0248089912e+6
4762.7	5024914.4968	5.0249144968e+6
4762.8	5025020.0024	5.0250200024e+6
4762.9	5025125.508	5.025125508e+6
4763	5025231.0136	5.0252310136e+6
4763.1	5025336.5191	5.0253365191e+6
4763.2	5025442.0247	5.0254420247e+6
4763.3	5025547.5303	5.0255475303e+6
4763.4	5025653.0359	5.0256530359e+6
4763.5	5025758.5415	5.0257585415e+6
4763.6	5025864.0471	5.0258640471e+6
4763.7	5025969.5526	5.0259695526e+6
4763.8	5026075.0582	5.0260750582e+6
4763.9	5026180.5638	5.0261805638e+6
4764	5026286.0694	5.0262860694e+6
4764.1	5026391.575	5.026391575e+6
4764.2	5026497.0806	5.0264970806e+6
4764.3	5026602.5862	5.0266025862e+6
4764.4	5026708.0917	5.0267080917e+6
4764.5	5026813.5973	5.0268135973e+6
4764.6	5026919.1029	5.0269191029e+6
4764.7	5027024.6085	5.0270246085e+6
4764.8	5027130.1141	5.0271301141e+6
4764.9	5027235.6197	5.0272356197e+6
4765	5027341.1253	5.0273411253e+6
4765.1	5027446.6308	5.0274466308e+6
4765.2	5027552.1364	5.0275521364e+6
4765.3	5027657.642	5.027657642e+6

4765.4	5027763.1476	5.0277631476e+6
4765.5	5027868.6532	5.0278686532e+6
4765.6	5027974.1588	5.0279741588e+6
4765.7	5028079.6643	5.0280796643e+6
4765.8	5028185.1699	5.0281851699e+6
4765.9	5028290.6755	5.0282906755e+6
4766	5028396.1811	5.0283961811e+6
4766.1	5028501.6867	5.0285016867e+6
4766.2	5028607.1923	5.0286071923e+6
4766.3	5028712.6979	5.0287126979e+6
4766.4	5028818.2034	5.0288182034e+6
4766.5	5028923.709	5.028923709e+6
4766.6	5029029.2146	5.0290292146e+6
4766.7	5029134.7202	5.0291347202e+6
4766.8	5029240.2258	5.0292402258e+6
4766.9	5029345.7314	5.0293457314e+6
4767	5029451.237	5.029451237e+6
4767.1	5029556.7425	5.0295567425e+6
4767.2	5029662.2481	5.0296622481e+6
4767.3	5029767.7537	5.0297677537e+6
4767.4	5029873.2593	5.0298732593e+6
4767.5	5029978.7649	5.0299787649e+6
4767.6	5030084.2705	5.0300842705e+6
4767.7	5030189.776	5.030189776e+6
4767.8	5030295.2816	5.0302952816e+6
4767.9	5030400.7872	5.0304007872e+6
4768	5030506.2928	5.0305062928e+6
4768.1	5030611.7984	5.0306117984e+6
4768.2	5030717.304	5.030717304e+6
4768.3	5030822.8096	5.0308228096e+6
4768.4	5030928.3151	5.0309283151e+6
4768.5	5031033.8207	5.0310338207e+6
4768.6	5031139.3263	5.0311393263e+6
4768.7	5031244.8319	5.0312448319e+6
4768.8	5031350.3375	5.0313503375e+6
4768.9	5031455.8431	5.0314558431e+6
4769	5031561.3487	5.0315613487e+6
4769.1	5031666.8542	5.0316668542e+6

4769.2	5031772.3598	5.0317723598e+6
4769.3	5031877.8654	5.0318778654e+6
4769.4	5031983.371	5.031983371e+6
4769.5	5032088.8766	5.0320888766e+6
4769.6	5032194.3822	5.0321943822e+6
4769.7	5032299.8877	5.0322998877e+6
4769.8	5032405.3933	5.0324053933e+6
4769.9	5032510.8989	5.0325108989e+6
4770	5032616.4045	5.0326164045e+6
4770.1	5032721.9101	5.0327219101e+6
4770.2	5032827.4157	5.0328274157e+6
4770.3	5032932.9213	5.0329329213e+6
4770.4	5033038.4268	5.0330384268e+6
4770.5	5033143.9324	5.0331439324e+6
4770.6	5033249.438	5.033249438e+6
4770.7	5033354.9436	5.0333549436e+6
4770.8	5033460.4492	5.0334604492e+6
4770.9	5033565.9548	5.0335659548e+6
4771	5033671.4604	5.0336714604e+6
4771.1	5033776.9659	5.0337769659e+6
4771.2	5033882.4715	5.0338824715e+6
4771.3	5033987.9771	5.0339879771e+6
4771.4	5034093.4827	5.0340934827e+6
4771.5	5034198.9883	5.0341989883e+6
4771.6	5034304.4939	5.0343044939e+6
4771.7	5034409.9994	5.0344099994e+6
4771.8	5034515.505	5.034515505e+6
4771.9	5034621.0106	5.0346210106e+6
4772	5034726.5162	5.0347265162e+6
4772.1	5034832.0218	5.0348320218e+6
4772.2	5034937.5274	5.0349375274e+6
4772.3	5035043.033	5.035043033e+6
4772.4	5035148.5385	5.0351485385e+6
4772.5	5035254.0441	5.0352540441e+6
4772.6	5035359.5497	5.0353595497e+6
4772.7	5035465.0553	5.0354650553e+6
4772.8	5035570.5609	5.0355705609e+6
4772.9	5035676.0665	5.0356760665e+6

4773	5035781.5721	5.0357815721e+6
4773.1	5035887.0776	5.0358870776e+6
4773.2	5035992.5832	5.0359925832e+6
4773.3	5036098.0888	5.0360980888e+6
4773.4	5036203.5944	5.0362035944e+6
4773.5	5036309.1	5.0363091e+6
4773.6	5036414.6056	5.0364146056e+6
4773.7	5036520.1111	5.0365201111e+6
4773.8	5036625.6167	5.0366256167e+6
4773.9	5036731.1223	5.0367311223e+6
4774	5036836.6279	5.0368366279e+6
4774.1	5036942.1335	5.0369421335e+6
4774.2	5037047.6391	5.0370476391e+6
4774.3	5037153.1447	5.0371531447e+6
4774.4	5037258.6502	5.0372586502e+6
4774.5	5037364.1558	5.0373641558e+6
4774.6	5037469.6614	5.0374696614e+6
4774.7	5037575.167	5.037575167e+6
4774.8	5037680.6726	5.0376806726e+6
4774.9	5037786.1782	5.0377861782e+6
4775	5037891.6838	5.0378916838e+6
4775.1	5037997.1893	5.0379971893e+6
4775.2	5038102.6949	5.0381026949e+6
4775.3	5038208.2005	5.0382082005e+6
4775.4	5038313.7061	5.0383137061e+6
4775.5	5038419.2117	5.0384192117e+6
4775.6	5038524.7173	5.0385247173e+6
4775.7	5038630.2228	5.0386302228e+6
4775.8	5038735.7284	5.0387357284e+6
4775.9	5038841.234	5.038841234e+6
4776	5038946.7396	5.0389467396e+6
4776.1	5039052.2452	5.0390522452e+6
4776.2	5039157.7508	5.0391577508e+6
4776.3	5039263.2564	5.0392632564e+6
4776.4	5039368.7619	5.0393687619e+6
4776.5	5039474.2675	5.0394742675e+6
4776.6	5039579.7731	5.0395797731e+6
4776.7	5039685.2787	5.0396852787e+6

4776.8	5039790.7843	5.0397907843e+6
4776.9	5039896.2899	5.0398962899e+6
4777	5040001.7955	5.0400017955e+6
4777.1	5040107.301	5.040107301e+6
4777.2	5040212.8066	5.0402128066e+6
4777.3	5040318.3122	5.0403183122e+6
4777.4	5040423.8178	5.0404238178e+6
4777.5	5040529.3234	5.0405293234e+6
4777.6	5040634.829	5.040634829e+6
4777.7	5040740.3345	5.0407403345e+6
4777.8	5040845.8401	5.0408458401e+6
4777.9	5040951.3457	5.0409513457e+6
4778	5041056.8513	5.0410568513e+6
4778.1	5041162.3569	5.0411623569e+6
4778.2	5041267.8625	5.0412678625e+6
4778.3	5041373.3681	5.0413733681e+6
4778.4	5041478.8736	5.0414788736e+6
4778.5	5041584.3792	5.0415843792e+6
4778.6	5041689.8848	5.0416898848e+6
4778.7	5041795.3904	5.0417953904e+6
4778.8	5041900.896	5.041900896e+6
4778.9	5042006.4016	5.0420064016e+6
4779	5042111.9072	5.0421119072e+6
4779.1	5042217.4127	5.0422174127e+6
4779.2	5042322.9183	5.0423229183e+6
4779.3	5042428.4239	5.0424284239e+6
4779.4	5042533.9295	5.0425339295e+6
4779.5	5042639.4351	5.0426394351e+6
4779.6	5042744.9407	5.0427449407e+6
4779.7	5042850.4462	5.0428504462e+6
4779.8	5042955.9518	5.0429559518e+6
4779.9	5043061.4574	5.0430614574e+6
4780	5043166.963	5.043166963e+6
4780.1	5043272.4686	5.0432724686e+6
4780.2	5043377.9742	5.0433779742e+6
4780.3	5043483.4798	5.0434834798e+6
4780.4	5043588.9853	5.0435889853e+6
4780.5	5043694.4909	5.0436944909e+6

4780.6	5043799.9965	5.0437999965e+6
4780.7	5043905.5021	5.0439055021e+6
4780.8	5044011.0077	5.0440110077e+6
4780.9	5044116.5133	5.0441165133e+6
4781	5044222.0189	5.0442220189e+6
4781.1	5044327.5244	5.0443275244e+6
4781.2	5044433.03	5.04443303e+6
4781.3	5044538.5356	5.0445385356e+6
4781.4	5044644.0412	5.0446440412e+6
4781.5	5044749.5468	5.0447495468e+6
4781.6	5044855.0524	5.0448550524e+6
4781.7	5044960.5579	5.0449605579e+6
4781.8	5045066.0635	5.0450660635e+6
4781.9	5045171.5691	5.0451715691e+6
4782	5045277.0747	5.0452770747e+6
4782.1	5045382.5803	5.0453825803e+6
4782.2	5045488.0859	5.0454880859e+6
4782.3	5045593.5915	5.0455935915e+6
4782.4	5045699.097	5.045699097e+6
4782.5	5045804.6026	5.0458046026e+6
4782.6	5045910.1082	5.0459101082e+6
4782.7	5046015.6138	5.0460156138e+6
4782.8	5046121.1194	5.0461211194e+6
4782.9	5046226.625	5.046226625e+6
4783	5046332.1306	5.0463321306e+6
4783.1	5046437.6361	5.0464376361e+6
4783.2	5046543.1417	5.0465431417e+6
4783.3	5046648.6473	5.0466486473e+6
4783.4	5046754.1529	5.0467541529e+6
4783.5	5046859.6585	5.0468596585e+6
4783.6	5046965.1641	5.0469651641e+6
4783.7	5047070.6696	5.0470706696e+6
4783.8	5047176.1752	5.0471761752e+6
4783.9	5047281.6808	5.0472816808e+6
4784	5047387.1864	5.0473871864e+6
4784.1	5047492.692	5.047492692e+6
4784.2	5047598.1976	5.0475981976e+6
4784.3	5047703.7032	5.0477037032e+6

4784.4	5047809.2087	5.0478092087e+6
4784.5	5047914.7143	5.0479147143e+6
4784.6	5048020.2199	5.0480202199e+6
4784.7	5048125.7255	5.0481257255e+6
4784.8	5048231.2311	5.0482312311e+6
4784.9	5048336.7367	5.0483367367e+6
4785	5048442.2423	5.0484422423e+6
4785.1	5048547.7478	5.0485477478e+6
4785.2	5048653.2534	5.0486532534e+6
4785.3	5048758.759	5.048758759e+6
4785.4	5048864.2646	5.0488642646e+6
4785.5	5048969.7702	5.0489697702e+6
4785.6	5049075.2758	5.0490752758e+6
4785.7	5049180.7813	5.0491807813e+6
4785.8	5049286.2869	5.0492862869e+6
4785.9	5049391.7925	5.0493917925e+6
4786	5049497.2981	5.0494972981e+6
4786.1	5049602.8037	5.0496028037e+6
4786.2	5049708.3093	5.0497083093e+6
4786.3	5049813.8149	5.0498138149e+6
4786.4	5049919.3204	5.0499193204e+6
4786.5	5050024.826	5.050024826e+6
4786.6	5050130.3316	5.0501303316e+6
4786.7	5050235.8372	5.0502358372e+6
4786.8	5050341.3428	5.0503413428e+6
4786.9	5050446.8484	5.0504468484e+6
4787	5050552.354	5.050552354e+6
4787.1	5050657.8595	5.0506578595e+6
4787.2	5050763.3651	5.0507633651e+6
4787.3	5050868.8707	5.0508688707e+6
4787.4	5050974.3763	5.0509743763e+6
4787.5	5051079.8819	5.0510798819e+6
4787.6	5051185.3875	5.0511853875e+6
4787.7	5051290.893	5.051290893e+6
4787.8	5051396.3986	5.0513963986e+6
4787.9	5051501.9042	5.0515019042e+6
4788	5051607.4098	5.0516074098e+6
4788.1	5051712.9154	5.0517129154e+6

4788.2	5051818.421	5.051818421e+6
4788.3	5051923.9266	5.0519239266e+6
4788.4	5052029.4321	5.0520294321e+6
4788.5	5052134.9377	5.0521349377e+6
4788.6	5052240.4433	5.0522404433e+6
4788.7	5052345.9489	5.0523459489e+6
4788.8	5052451.4545	5.0524514545e+6
4788.9	5052556.9601	5.0525569601e+6
4789	5052662.4657	5.0526624657e+6
4789.1	5052767.9712	5.0527679712e+6
4789.2	5052873.4768	5.0528734768e+6
4789.3	5052978.9824	5.0529789824e+6
4789.4	5053084.488	5.053084488e+6
4789.5	5053189.9936	5.0531899936e+6
4789.6	5053295.4992	5.0532954992e+6
4789.7	5053401.0047	5.0534010047e+6
4789.8	5053506.5103	5.0535065103e+6
4789.9	5053612.0159	5.0536120159e+6
4790	5053717.5215	5.0537175215e+6
4790.1	5053823.0271	5.0538230271e+6
4790.2	5053928.5327	5.0539285327e+6
4790.3	5054034.0383	5.0540340383e+6
4790.4	5054139.5438	5.0541395438e+6
4790.5	5054245.0494	5.0542450494e+6
4790.6	5054350.555	5.054350555e+6
4790.7	5054456.0606	5.0544560606e+6
4790.8	5054561.5662	5.0545615662e+6
4790.9	5054667.0718	5.0546670718e+6
4791	5054772.5774	5.0547725774e+6
4791.1	5054878.0829	5.0548780829e+6
4791.2	5054983.5885	5.0549835885e+6
4791.3	5055089.0941	5.0550890941e+6
4791.4	5055194.5997	5.0551945997e+6
4791.5	5055300.1053	5.0553001053e+6
4791.6	5055405.6109	5.0554056109e+6
4791.7	5055511.1164	5.0555111164e+6
4791.8	5055616.622	5.055616622e+6
4791.9	5055722.1276	5.0557221276e+6

4792	5055827.6332	5.0558276332e+6
4792.1	5055933.1388	5.0559331388e+6
4792.2	5056038.6444	5.0560386444e+6
4792.3	5056144.15	5.05614415e+6
4792.4	5056249.6555	5.0562496555e+6
4792.5	5056355.1611	5.0563551611e+6
4792.6	5056460.6667	5.0564606667e+6
4792.7	5056566.1723	5.0565661723e+6
4792.8	5056671.6779	5.0566716779e+6
4792.9	5056777.1835	5.0567771835e+6
4793	5056882.6891	5.0568826891e+6
4793.1	5056988.1946	5.0569881946e+6
4793.2	5057093.7002	5.0570937002e+6
4793.3	5057199.2058	5.0571992058e+6
4793.4	5057304.7114	5.0573047114e+6
4793.5	5057410.217	5.057410217e+6
4793.6	5057515.7226	5.0575157226e+6
4793.7	5057621.2281	5.0576212281e+6
4793.8	5057726.7337	5.0577267337e+6
4793.9	5057832.2393	5.0578322393e+6
4794	5057937.7449	5.0579377449e+6
4794.1	5058043.2505	5.0580432505e+6
4794.2	5058148.7561	5.0581487561e+6
4794.3	5058254.2617	5.0582542617e+6
4794.4	5058359.7672	5.0583597672e+6
4794.5	5058465.2728	5.0584652728e+6
4794.6	5058570.7784	5.0585707784e+6
4794.7	5058676.284	5.058676284e+6
4794.8	5058781.7896	5.0587817896e+6
4794.9	5058887.2952	5.0588872952e+6
4795	5058992.8008	5.0589928008e+6
4795.1	5059098.3063	5.0590983063e+6
4795.2	5059203.8119	5.0592038119e+6
4795.3	5059309.3175	5.0593093175e+6
4795.4	5059414.8231	5.0594148231e+6
4795.5	5059520.3287	5.0595203287e+6
4795.6	5059625.8343	5.0596258343e+6
4795.7	5059731.3398	5.0597313398e+6

4795.8	5059836.8454	5.0598368454e+6
4795.9	5059942.351	5.059942351e+6
4796	5060047.8566	5.0600478566e+6
4796.1	5060153.3622	5.0601533622e+6
4796.2	5060258.8678	5.0602588678e+6
4796.3	5060364.3734	5.0603643734e+6
4796.4	5060469.8789	5.0604698789e+6
4796.5	5060575.3845	5.0605753845e+6
4796.6	5060680.8901	5.0606808901e+6
4796.7	5060786.3957	5.0607863957e+6
4796.8	5060891.9013	5.0608919013e+6
4796.9	5060997.4069	5.0609974069e+6
4797	5061102.9125	5.0611029125e+6
4797.1	5061208.418	5.061208418e+6
4797.2	5061313.9236	5.0613139236e+6
4797.3	5061419.4292	5.0614194292e+6
4797.4	5061524.9348	5.0615249348e+6
4797.5	5061630.4404	5.0616304404e+6
4797.6	5061735.946	5.061735946e+6
4797.7	5061841.4515	5.0618414515e+6
4797.8	5061946.9571	5.0619469571e+6
4797.9	5062052.4627	5.0620524627e+6
4798	5062157.9683	5.0621579683e+6
4798.1	5062263.4739	5.0622634739e+6
4798.2	5062368.9795	5.0623689795e+6
4798.3	5062474.4851	5.0624744851e+6
4798.4	5062579.9906	5.0625799906e+6
4798.5	5062685.4962	5.0626854962e+6
4798.6	5062791.0018	5.0627910018e+6
4798.7	5062896.5074	5.0628965074e+6
4798.8	5063002.013	5.063002013e+6
4798.9	5063107.5186	5.0631075186e+6
4799	5063213.0242	5.0632130242e+6
4799.1	5063318.5297	5.0633185297e+6
4799.2	5063424.0353	5.0634240353e+6
4799.3	5063529.5409	5.0635295409e+6
4799.4	5063635.0465	5.0636350465e+6
4799.5	5063740.5521	5.0637405521e+6

4799.6	5063846.0577	5.0638460577e+6
4799.7	5063951.5632	5.0639515632e+6
4799.8	5064057.0688	5.0640570688e+6
4799.9	5064162.5744	5.0641625744e+6
4800	5064268.08	5.06426808e+6
4800.1	5064373.5856	5.0643735856e+6
4800.2	5064479.0912	5.0644790912e+6
4800.3	5064584.5968	5.0645845968e+6
4800.4	5064690.1023	5.0646901023e+6
4800.5	5064795.6079	5.0647956079e+6
4800.6	5064901.1135	5.0649011135e+6
4800.7	5065006.6191	5.0650066191e+6
4800.8	5065112.1247	5.0651121247e+6
4800.9	5065217.6303	5.0652176303e+6
4801	5065323.1359	5.0653231359e+6
4801.1	5065428.6414	5.0654286414e+6
4801.2	5065534.147	5.065534147e+6
4801.3	5065639.6526	5.0656396526e+6
4801.4	5065745.1582	5.0657451582e+6
4801.5	5065850.6638	5.0658506638e+6
4801.6	5065956.1694	5.0659561694e+6
4801.7	5066061.6749	5.0660616749e+6
4801.8	5066167.1805	5.0661671805e+6
4801.9	5066272.6861	5.0662726861e+6
4802	5066378.1917	5.0663781917e+6
4802.1	5066483.6973	5.0664836973e+6
4802.2	5066589.2029	5.0665892029e+6
4802.3	5066694.7085	5.0666947085e+6
4802.4	5066800.214	5.066800214e+6
4802.5	5066905.7196	5.0669057196e+6
4802.6	5067011.2252	5.0670112252e+6
4802.7	5067116.7308	5.0671167308e+6
4802.8	5067222.2364	5.0672222364e+6
4802.9	5067327.742	5.067327742e+6
4803	5067433.2476	5.0674332476e+6
4803.1	5067538.7531	5.0675387531e+6
4803.2	5067644.2587	5.0676442587e+6
4803.3	5067749.7643	5.0677497643e+6

4803.4	5067855.2699	5.0678552699e+6
4803.5	5067960.7755	5.0679607755e+6
4803.6	5068066.2811	5.0680662811e+6
4803.7	5068171.7866	5.0681717866e+6
4803.8	5068277.2922	5.0682772922e+6
4803.9	5068382.7978	5.0683827978e+6
4804	5068488.3034	5.0684883034e+6
4804.1	5068593.809	5.068593809e+6
4804.2	5068699.3146	5.0686993146e+6
4804.3	5068804.8202	5.0688048202e+6
4804.4	5068910.3257	5.0689103257e+6
4804.5	5069015.8313	5.0690158313e+6
4804.6	5069121.3369	5.0691213369e+6
4804.7	5069226.8425	5.0692268425e+6
4804.8	5069332.3481	5.0693323481e+6
4804.9	5069437.8537	5.0694378537e+6
4805	5069543.3593	5.0695433593e+6
4805.1	5069648.8648	5.0696488648e+6
4805.2	5069754.3704	5.0697543704e+6
4805.3	5069859.876	5.069859876e+6
4805.4	5069965.3816	5.0699653816e+6
4805.5	5070070.8872	5.0700708872e+6
4805.6	5070176.3928	5.0701763928e+6
4805.7	5070281.8983	5.0702818983e+6
4805.8	5070387.4039	5.0703874039e+6
4805.9	5070492.9095	5.0704929095e+6
4806	5070598.4151	5.0705984151e+6
4806.1	5070703.9207	5.0707039207e+6
4806.2	5070809.4263	5.0708094263e+6
4806.3	5070914.9319	5.0709149319e+6
4806.4	5071020.4374	5.0710204374e+6
4806.5	5071125.943	5.071125943e+6
4806.6	5071231.4486	5.0712314486e+6
4806.7	5071336.9542	5.0713369542e+6
4806.8	5071442.4598	5.0714424598e+6
4806.9	5071547.9654	5.0715479654e+6
4807	5071653.471	5.071653471e+6
4807.1	5071758.9765	5.0717589765e+6

4807.2	5071864.4821	5.0718644821e+6
4807.3	5071969.9877	5.0719699877e+6
4807.4	5072075.4933	5.0720754933e+6
4807.5	5072180.9989	5.0721809989e+6
4807.6	5072286.5045	5.0722865045e+6
4807.7	5072392.01	5.07239201e+6
4807.8	5072497.5156	5.0724975156e+6
4807.9	5072603.0212	5.0726030212e+6
4808	5072708.5268	5.0727085268e+6
4808.1	5072814.0324	5.0728140324e+6
4808.2	5072919.538	5.072919538e+6
4808.3	5073025.0436	5.0730250436e+6
4808.4	5073130.5491	5.0731305491e+6
4808.5	5073236.0547	5.0732360547e+6
4808.6	5073341.5603	5.0733415603e+6
4808.7	5073447.0659	5.0734470659e+6
4808.8	5073552.5715	5.0735525715e+6
4808.9	5073658.0771	5.0736580771e+6
4809	5073763.5827	5.0737635827e+6
4809.1	5073869.0882	5.0738690882e+6
4809.2	5073974.5938	5.0739745938e+6
4809.3	5074080.0994	5.0740800994e+6
4809.4	5074185.605	5.074185605e+6
4809.5	5074291.1106	5.0742911106e+6
4809.6	5074396.6162	5.0743966162e+6
4809.7	5074502.1217	5.0745021217e+6
4809.8	5074607.6273	5.0746076273e+6
4809.9	5074713.1329	5.0747131329e+6
4810	5074818.6385	5.0748186385e+6
4810.1	5074924.1441	5.0749241441e+6
4810.2	5075029.6497	5.0750296497e+6
4810.3	5075135.1553	5.0751351553e+6
4810.4	5075240.6608	5.0752406608e+6
4810.5	5075346.1664	5.0753461664e+6
4810.6	5075451.672	5.075451672e+6
4810.7	5075557.1776	5.0755571776e+6
4810.8	5075662.6832	5.0756626832e+6
4810.9	5075768.1888	5.0757681888e+6

4811	5075873.6944	5.0758736944e+6
4811.1	5075979.1999	5.0759791999e+6
4811.2	5076084.7055	5.0760847055e+6
4811.3	5076190.2111	5.0761902111e+6
4811.4	5076295.7167	5.0762957167e+6
4811.5	5076401.2223	5.0764012223e+6
4811.6	5076506.7279	5.0765067279e+6
4811.7	5076612.2334	5.0766122334e+6
4811.8	5076717.739	5.076717739e+6
4811.9	5076823.2446	5.0768232446e+6
4812	5076928.7502	5.0769287502e+6
4812.1	5077034.2558	5.0770342558e+6
4812.2	5077139.7614	5.0771397614e+6
4812.3	5077245.267	5.077245267e+6
4812.4	5077350.7725	5.0773507725e+6
4812.5	5077456.2781	5.0774562781e+6
4812.6	5077561.7837	5.0775617837e+6
4812.7	5077667.2893	5.0776672893e+6
4812.8	5077772.7949	5.0777727949e+6
4812.9	5077878.3005	5.0778783005e+6
4813	5077983.8061	5.0779838061e+6
4813.1	5078089.3116	5.0780893116e+6
4813.2	5078194.8172	5.0781948172e+6
4813.3	5078300.3228	5.0783003228e+6
4813.4	5078405.8284	5.0784058284e+6
4813.5	5078511.334	5.078511334e+6
4813.6	5078616.8396	5.0786168396e+6
4813.7	5078722.3451	5.0787223451e+6
4813.8	5078827.8507	5.0788278507e+6
4813.9	5078933.3563	5.0789333563e+6
4814	5079038.8619	5.0790388619e+6
4814.1	5079144.3675	5.0791443675e+6
4814.2	5079249.8731	5.0792498731e+6
4814.3	5079355.3787	5.0793553787e+6
4814.4	5079460.8842	5.0794608842e+6
4814.5	5079566.3898	5.0795663898e+6
4814.6	5079671.8954	5.0796718954e+6
4814.7	5079777.401	5.079777401e+6

4814.8	5079882.9066	5.0798829066e+6
4814.9	5079988.4122	5.0799884122e+6
4815	5080093.9178	5.0800939178e+6
4815.1	5080199.4233	5.0801994233e+6
4815.2	5080304.9289	5.0803049289e+6
4815.3	5080410.4345	5.0804104345e+6
4815.4	5080515.9401	5.0805159401e+6
4815.5	5080621.4457	5.0806214457e+6
4815.6	5080726.9513	5.0807269513e+6
4815.7	5080832.4568	5.0808324568e+6
4815.8	5080937.9624	5.0809379624e+6
4815.9	5081043.468	5.081043468e+6
4816	5081148.9736	5.0811489736e+6
4816.1	5081254.4792	5.0812544792e+6
4816.2	5081359.9848	5.0813599848e+6
4816.3	5081465.4904	5.0814654904e+6
4816.4	5081570.9959	5.0815709959e+6
4816.5	5081676.5015	5.0816765015e+6
4816.6	5081782.0071	5.0817820071e+6
4816.7	5081887.5127	5.0818875127e+6
4816.8	5081993.0183	5.0819930183e+6
4816.9	5082098.5239	5.0820985239e+6
4817	5082204.0295	5.0822040295e+6
4817.1	5082309.535	5.082309535e+6
4817.2	5082415.0406	5.0824150406e+6
4817.3	5082520.5462	5.0825205462e+6
4817.4	5082626.0518	5.0826260518e+6
4817.5	5082731.5574	5.0827315574e+6
4817.6	5082837.063	5.082837063e+6
4817.7	5082942.5685	5.0829425685e+6
4817.8	5083048.0741	5.0830480741e+6
4817.9	5083153.5797	5.0831535797e+6
4818	5083259.0853	5.0832590853e+6
4818.1	5083364.5909	5.0833645909e+6
4818.2	5083470.0965	5.0834700965e+6
4818.3	5083575.6021	5.0835756021e+6
4818.4	5083681.1076	5.0836811076e+6
4818.5	5083786.6132	5.0837866132e+6

4818.6	5083892.1188	5.0838921188e+6
4818.7	5083997.6244	5.0839976244e+6
4818.8	5084103.13	5.08410313e+6
4818.9	5084208.6356	5.0842086356e+6
4819	5084314.1412	5.0843141412e+6
4819.1	5084419.6467	5.0844196467e+6
4819.2	5084525.1523	5.0845251523e+6
4819.3	5084630.6579	5.0846306579e+6
4819.4	5084736.1635	5.0847361635e+6
4819.5	5084841.6691	5.0848416691e+6
4819.6	5084947.1747	5.0849471747e+6
4819.7	5085052.6802	5.0850526802e+6
4819.8	5085158.1858	5.0851581858e+6
4819.9	5085263.6914	5.0852636914e+6
4820	5085369.197	5.085369197e+6
4820.1	5085474.7026	5.0854747026e+6
4820.2	5085580.2082	5.0855802082e+6
4820.3	5085685.7138	5.0856857138e+6
4820.4	5085791.2193	5.0857912193e+6
4820.5	5085896.7249	5.0858967249e+6
4820.6	5086002.2305	5.0860022305e+6
4820.7	5086107.7361	5.0861077361e+6
4820.8	5086213.2417	5.0862132417e+6
4820.9	5086318.7473	5.0863187473e+6
4821	5086424.2529	5.0864242529e+6
4821.1	5086529.7584	5.0865297584e+6
4821.2	5086635.264	5.086635264e+6
4821.3	5086740.7696	5.0867407696e+6
4821.4	5086846.2752	5.0868462752e+6
4821.5	5086951.7808	5.0869517808e+6
4821.6	5087057.2864	5.0870572864e+6
4821.7	5087162.7919	5.0871627919e+6
4821.8	5087268.2975	5.0872682975e+6
4821.9	5087373.8031	5.0873738031e+6
4822	5087479.3087	5.0874793087e+6
4822.1	5087584.8143	5.0875848143e+6
4822.2	5087690.3199	5.0876903199e+6
4822.3	5087795.8255	5.0877958255e+6

4822.4	5087901.331	5.087901331e+6
4822.5	5088006.8366	5.0880068366e+6
4822.6	5088112.3422	5.0881123422e+6
4822.7	5088217.8478	5.0882178478e+6
4822.8	5088323.3534	5.0883233534e+6
4822.9	5088428.859	5.088428859e+6
4823	5088534.3646	5.0885343646e+6
4823.1	5088639.8701	5.0886398701e+6
4823.2	5088745.3757	5.0887453757e+6
4823.3	5088850.8813	5.0888508813e+6
4823.4	5088956.3869	5.0889563869e+6
4823.5	5089061.8925	5.0890618925e+6
4823.6	5089167.3981	5.0891673981e+6
4823.7	5089272.9036	5.0892729036e+6
4823.8	5089378.4092	5.0893784092e+6
4823.9	5089483.9148	5.0894839148e+6
4824	5089589.4204	5.0895894204e+6
4824.1	5089694.926	5.089694926e+6
4824.2	5089800.4316	5.0898004316e+6
4824.3	5089905.9372	5.0899059372e+6
4824.4	5090011.4427	5.0900114427e+6
4824.5	5090116.9483	5.0901169483e+6
4824.6	5090222.4539	5.0902224539e+6
4824.7	5090327.9595	5.0903279595e+6
4824.8	5090433.4651	5.0904334651e+6
4824.9	5090538.9707	5.0905389707e+6
4825	5090644.4763	5.0906444763e+6
4825.1	5090749.9818	5.0907499818e+6
4825.2	5090855.4874	5.0908554874e+6
4825.3	5090960.993	5.090960993e+6
4825.4	5091066.4986	5.0910664986e+6
4825.5	5091172.0042	5.0911720042e+6
4825.6	5091277.5098	5.0912775098e+6
4825.7	5091383.0153	5.0913830153e+6
4825.8	5091488.5209	5.0914885209e+6
4825.9	5091594.0265	5.0915940265e+6
4826	5091699.5321	5.0916995321e+6
4826.1	5091805.0377	5.0918050377e+6

4826.2	5091910.5433	5.0919105433e+6
4826.3	5092016.0489	5.0920160489e+6
4826.4	5092121.5544	5.0921215544e+6
4826.5	5092227.06	5.09222706e+6
4826.6	5092332.5656	5.0923325656e+6
4826.7	5092438.0712	5.0924380712e+6
4826.8	5092543.5768	5.0925435768e+6
4826.9	5092649.0824	5.0926490824e+6
4827	5092754.588	5.092754588e+6
4827.1	5092860.0935	5.0928600935e+6
4827.2	5092965.5991	5.0929655991e+6
4827.3	5093071.1047	5.0930711047e+6
4827.4	5093176.6103	5.0931766103e+6
4827.5	5093282.1159	5.0932821159e+6
4827.6	5093387.6215	5.0933876215e+6
4827.7	5093493.127	5.093493127e+6
4827.8	5093598.6326	5.0935986326e+6
4827.9	5093704.1382	5.0937041382e+6
4828	5093809.6438	5.0938096438e+6
4828.1	5093915.1494	5.0939151494e+6
4828.2	5094020.655	5.094020655e+6
4828.3	5094126.1606	5.0941261606e+6
4828.4	5094231.6661	5.0942316661e+6
4828.5	5094337.1717	5.0943371717e+6
4828.6	5094442.6773	5.0944426773e+6
4828.7	5094548.1829	5.0945481829e+6
4828.8	5094653.6885	5.0946536885e+6
4828.9	5094759.1941	5.0947591941e+6
4829	5094864.6997	5.0948646997e+6
4829.1	5094970.2052	5.0949702052e+6
4829.2	5095075.7108	5.0950757108e+6
4829.3	5095181.2164	5.0951812164e+6
4829.4	5095286.722	5.095286722e+6
4829.5	5095392.2276	5.0953922276e+6
4829.6	5095497.7332	5.0954977332e+6
4829.7	5095603.2387	5.0956032387e+6
4829.8	5095708.7443	5.0957087443e+6
4829.9	5095814.2499	5.0958142499e+6

4830	5095919.7555	5.0959197555e+6
4830.1	5096025.2611	5.0960252611e+6
4830.2	5096130.7667	5.0961307667e+6
4830.3	5096236.2723	5.0962362723e+6
4830.4	5096341.7778	5.0963417778e+6
4830.5	5096447.2834	5.0964472834e+6
4830.6	5096552.789	5.096552789e+6
4830.7	5096658.2946	5.0966582946e+6
4830.8	5096763.8002	5.0967638002e+6
4830.9	5096869.3058	5.0968693058e+6
4831	5096974.8114	5.0969748114e+6
4831.1	5097080.3169	5.0970803169e+6
4831.2	5097185.8225	5.0971858225e+6
4831.3	5097291.3281	5.0972913281e+6
4831.4	5097396.8337	5.0973968337e+6
4831.5	5097502.3393	5.0975023393e+6
4831.6	5097607.8449	5.0976078449e+6
4831.7	5097713.3504	5.0977133504e+6
4831.8	5097818.856	5.097818856e+6
4831.9	5097924.3616	5.0979243616e+6
4832	5098029.8672	5.0980298672e+6
4832.1	5098135.3728	5.0981353728e+6
4832.2	5098240.8784	5.0982408784e+6
4832.3	5098346.384	5.098346384e+6
4832.4	5098451.8895	5.0984518895e+6
4832.5	5098557.3951	5.0985573951e+6
4832.6	5098662.9007	5.0986629007e+6
4832.7	5098768.4063	5.0987684063e+6
4832.8	5098873.9119	5.0988739119e+6
4832.9	5098979.4175	5.0989794175e+6
4833	5099084.9231	5.0990849231e+6
4833.1	5099190.4286	5.0991904286e+6
4833.2	5099295.9342	5.0992959342e+6
4833.3	5099401.4398	5.0994014398e+6
4833.4	5099506.9454	5.0995069454e+6
4833.5	5099612.451	5.099612451e+6
4833.6	5099717.9566	5.0997179566e+6
4833.7	5099823.4621	5.0998234621e+6

4833.8	5099928.9677	5.0999289677e+6
4833.9	5100034.4733	5.1000344733e+6
4834	5100139.9789	5.1001399789e+6
4834.1	5100245.4845	5.1002454845e+6
4834.2	5100350.9901	5.1003509901e+6
4834.3	5100456.4957	5.1004564957e+6
4834.4	5100562.0012	5.1005620012e+6
4834.5	5100667.5068	5.1006675068e+6
4834.6	5100773.0124	5.1007730124e+6
4834.7	5100878.518	5.100878518e+6
4834.8	5100984.0236	5.1009840236e+6
4834.9	5101089.5292	5.1010895292e+6
4835	5101195.0348	5.1011950348e+6
4835.1	5101300.5403	5.1013005403e+6
4835.2	5101406.0459	5.1014060459e+6
4835.3	5101511.5515	5.1015115515e+6
4835.4	5101617.0571	5.1016170571e+6
4835.5	5101722.5627	5.1017225627e+6
4835.6	5101828.0683	5.1018280683e+6
4835.7	5101933.5738	5.1019335738e+6
4835.8	5102039.0794	5.1020390794e+6
4835.9	5102144.585	5.102144585e+6
4836	5102250.0906	5.1022500906e+6
4836.1	5102355.5962	5.1023555962e+6
4836.2	5102461.1018	5.1024611018e+6
4836.3	5102566.6074	5.1025666074e+6
4836.4	5102672.1129	5.1026721129e+6
4836.5	5102777.6185	5.1027776185e+6
4836.6	5102883.1241	5.1028831241e+6
4836.7	5102988.6297	5.1029886297e+6
4836.8	5103094.1353	5.1030941353e+6
4836.9	5103199.6409	5.1031996409e+6
4837	5103305.1465	5.1033051465e+6
4837.1	5103410.652	5.103410652e+6
4837.2	5103516.1576	5.1035161576e+6
4837.3	5103621.6632	5.1036216632e+6
4837.4	5103727.1688	5.1037271688e+6
4837.5	5103832.6744	5.1038326744e+6

4837.6	5103938.18	5.10393818e+6
4837.7	5104043.6855	5.1040436855e+6
4837.8	5104149.1911	5.1041491911e+6
4837.9	5104254.6967	5.1042546967e+6
4838	5104360.2023	5.1043602023e+6
4838.1	5104465.7079	5.1044657079e+6
4838.2	5104571.2135	5.1045712135e+6
4838.3	5104676.7191	5.1046767191e+6
4838.4	5104782.2246	5.1047822246e+6
4838.5	5104887.7302	5.1048877302e+6
4838.6	5104993.2358	5.1049932358e+6
4838.7	5105098.7414	5.1050987414e+6
4838.8	5105204.247	5.105204247e+6
4838.9	5105309.7526	5.1053097526e+6
4839	5105415.2582	5.1054152582e+6
4839.1	5105520.7637	5.1055207637e+6
4839.2	5105626.2693	5.1056262693e+6
4839.3	5105731.7749	5.1057317749e+6
4839.4	5105837.2805	5.1058372805e+6
4839.5	5105942.7861	5.1059427861e+6
4839.6	5106048.2917	5.1060482917e+6
4839.7	5106153.7972	5.1061537972e+6
4839.8	5106259.3028	5.1062593028e+6
4839.9	5106364.8084	5.1063648084e+6
4840	5106470.314	5.106470314e+6
4840.1	5106575.8196	5.1065758196e+6
4840.2	5106681.3252	5.1066813252e+6
4840.3	5106786.8308	5.1067868308e+6
4840.4	5106892.3363	5.1068923363e+6
4840.5	5106997.8419	5.1069978419e+6
4840.6	5107103.3475	5.1071033475e+6
4840.7	5107208.8531	5.1072088531e+6
4840.8	5107314.3587	5.1073143587e+6
4840.9	5107419.8643	5.1074198643e+6
4841	5107525.3699	5.1075253699e+6
4841.1	5107630.8754	5.1076308754e+6
4841.2	5107736.381	5.107736381e+6
4841.3	5107841.8866	5.1078418866e+6

4841.4	5107947.3922	5.1079473922e+6
4841.5	5108052.8978	5.1080528978e+6
4841.6	5108158.4034	5.1081584034e+6
4841.7	5108263.9089	5.1082639089e+6
4841.8	5108369.4145	5.1083694145e+6
4841.9	5108474.9201	5.1084749201e+6
4842	5108580.4257	5.1085804257e+6
4842.1	5108685.9313	5.1086859313e+6
4842.2	5108791.4369	5.1087914369e+6
4842.3	5108896.9425	5.1088969425e+6
4842.4	5109002.448	5.109002448e+6
4842.5	5109107.9536	5.1091079536e+6
4842.6	5109213.4592	5.1092134592e+6
4842.7	5109318.9648	5.1093189648e+6
4842.8	5109424.4704	5.1094244704e+6
4842.9	5109529.976	5.109529976e+6
4843	5109635.4816	5.1096354816e+6
4843.1	5109740.9871	5.1097409871e+6
4843.2	5109846.4927	5.1098464927e+6
4843.3	5109951.9983	5.1099519983e+6
4843.4	5110057.5039	5.1100575039e+6
4843.5	5110163.0095	5.1101630095e+6
4843.6	5110268.5151	5.1102685151e+6
4843.7	5110374.0206	5.1103740206e+6
4843.8	5110479.5262	5.1104795262e+6
4843.9	5110585.0318	5.1105850318e+6
4844	5110690.5374	5.1106905374e+6
4844.1	5110796.043	5.110796043e+6
4844.2	5110901.5486	5.1109015486e+6
4844.3	5111007.0542	5.1110070542e+6
4844.4	5111112.5597	5.1111125597e+6
4844.5	5111218.0653	5.1112180653e+6
4844.6	5111323.5709	5.1113235709e+6
4844.7	5111429.0765	5.1114290765e+6
4844.8	5111534.5821	5.1115345821e+6
4844.9	5111640.0877	5.1116400877e+6
4845	5111745.5933	5.1117455933e+6
4845.1	5111851.0988	5.1118510988e+6

4845.2	5111956.6044	5.1119566044e+6
4845.3	5112062.11	5.11206211e+6
4845.4	5112167.6156	5.1121676156e+6
4845.5	5112273.1212	5.1122731212e+6
4845.6	5112378.6268	5.1123786268e+6
4845.7	5112484.1323	5.1124841323e+6
4845.8	5112589.6379	5.1125896379e+6
4845.9	5112695.1435	5.1126951435e+6
4846	5112800.6491	5.1128006491e+6
4846.1	5112906.1547	5.1129061547e+6
4846.2	5113011.6603	5.1130116603e+6
4846.3	5113117.1659	5.1131171659e+6
4846.4	5113222.6714	5.1132226714e+6
4846.5	5113328.177	5.113328177e+6
4846.6	5113433.6826	5.1134336826e+6
4846.7	5113539.1882	5.1135391882e+6
4846.8	5113644.6938	5.1136446938e+6
4846.9	5113750.1994	5.1137501994e+6
4847	5113855.705	5.113855705e+6
4847.1	5113961.2105	5.1139612105e+6
4847.2	5114066.7161	5.1140667161e+6
4847.3	5114172.2217	5.1141722217e+6
4847.4	5114277.7273	5.1142777273e+6
4847.5	5114383.2329	5.1143832329e+6
4847.6	5114488.7385	5.1144887385e+6
4847.7	5114594.244	5.114594244e+6
4847.8	5114699.7496	5.1146997496e+6
4847.9	5114805.2552	5.1148052552e+6
4848	5114910.7608	5.1149107608e+6
4848.1	5115016.2664	5.1150162664e+6
4848.2	5115121.772	5.115121772e+6
4848.3	5115227.2776	5.1152272776e+6
4848.4	5115332.7831	5.1153327831e+6
4848.5	5115438.2887	5.1154382887e+6
4848.6	5115543.7943	5.1155437943e+6
4848.7	5115649.2999	5.1156492999e+6
4848.8	5115754.8055	5.1157548055e+6
4848.9	5115860.3111	5.1158603111e+6

4849	5115965.8167	5.1159658167e+6
4849.1	5116071.3222	5.1160713222e+6
4849.2	5116176.8278	5.1161768278e+6
4849.3	5116282.3334	5.1162823334e+6
4849.4	5116387.839	5.116387839e+6
4849.5	5116493.3446	5.1164933446e+6
4849.6	5116598.8502	5.1165988502e+6
4849.7	5116704.3557	5.1167043557e+6
4849.8	5116809.8613	5.1168098613e+6
4849.9	5116915.3669	5.1169153669e+6
4850	5117020.8725	5.1170208725e+6
4850.1	5117126.3781	5.1171263781e+6
4850.2	5117231.8837	5.1172318837e+6
4850.3	5117337.3893	5.1173373893e+6
4850.4	5117442.8948	5.1174428948e+6
4850.5	5117548.4004	5.1175484004e+6
4850.6	5117653.906	5.117653906e+6
4850.7	5117759.4116	5.1177594116e+6
4850.8	5117864.9172	5.1178649172e+6
4850.9	5117970.4228	5.1179704228e+6
4851	5118075.9284	5.1180759284e+6
4851.1	5118181.4339	5.1181814339e+6
4851.2	5118286.9395	5.1182869395e+6
4851.3	5118392.4451	5.1183924451e+6
4851.4	5118497.9507	5.1184979507e+6
4851.5	5118603.4563	5.1186034563e+6
4851.6	5118708.9619	5.1187089619e+6
4851.7	5118814.4674	5.1188144674e+6
4851.8	5118919.973	5.118919973e+6
4851.9	5119025.4786	5.1190254786e+6
4852	5119130.9842	5.1191309842e+6
4852.1	5119236.4898	5.1192364898e+6
4852.2	5119341.9954	5.1193419954e+6
4852.3	5119447.501	5.119447501e+6
4852.4	5119553.0065	5.1195530065e+6
4852.5	5119658.5121	5.1196585121e+6
4852.6	5119764.0177	5.1197640177e+6
4852.7	5119869.5233	5.1198695233e+6

4852.8	5119975.0289	5.1199750289e+6
4852.9	5120080.5345	5.1200805345e+6
4853	5120186.0401	5.1201860401e+6
4853.1	5120291.5456	5.1202915456e+6
4853.2	5120397.0512	5.1203970512e+6
4853.3	5120502.5568	5.1205025568e+6
4853.4	5120608.0624	5.1206080624e+6
4853.5	5120713.568	5.120713568e+6
4853.6	5120819.0736	5.1208190736e+6
4853.7	5120924.5791	5.1209245791e+6
4853.8	5121030.0847	5.1210300847e+6
4853.9	5121135.5903	5.1211355903e+6
4854	5121241.0959	5.1212410959e+6
4854.1	5121346.6015	5.1213466015e+6
4854.2	5121452.1071	5.1214521071e+6
4854.3	5121557.6127	5.1215576127e+6
4854.4	5121663.1182	5.1216631182e+6
4854.5	5121768.6238	5.1217686238e+6
4854.6	5121874.1294	5.1218741294e+6
4854.7	5121979.635	5.121979635e+6
4854.8	5122085.1406	5.1220851406e+6
4854.9	5122190.6462	5.1221906462e+6
4855	5122296.1518	5.1222961518e+6
4855.1	5122401.6573	5.1224016573e+6
4855.2	5122507.1629	5.1225071629e+6
4855.3	5122612.6685	5.1226126685e+6
4855.4	5122718.1741	5.1227181741e+6
4855.5	5122823.6797	5.1228236797e+6
4855.6	5122929.1853	5.1229291853e+6
4855.7	5123034.6908	5.1230346908e+6
4855.8	5123140.1964	5.1231401964e+6
4855.9	5123245.702	5.123245702e+6
4856	5123351.2076	5.1233512076e+6
4856.1	5123456.7132	5.1234567132e+6
4856.2	5123562.2188	5.1235622188e+6
4856.3	5123667.7244	5.1236677244e+6
4856.4	5123773.2299	5.1237732299e+6
4856.5	5123878.7355	5.1238787355e+6

4856.6	5123984.2411	5.1239842411e+6
4856.7	5124089.7467	5.1240897467e+6
4856.8	5124195.2523	5.1241952523e+6
4856.9	5124300.7579	5.1243007579e+6
4857	5124406.2635	5.1244062635e+6
4857.1	5124511.769	5.124511769e+6
4857.2	5124617.2746	5.1246172746e+6
4857.3	5124722.7802	5.1247227802e+6
4857.4	5124828.2858	5.1248282858e+6
4857.5	5124933.7914	5.1249337914e+6
4857.6	5125039.297	5.125039297e+6
4857.7	5125144.8025	5.1251448025e+6
4857.8	5125250.3081	5.1252503081e+6
4857.9	5125355.8137	5.1253558137e+6
4858	5125461.3193	5.1254613193e+6
4858.1	5125566.8249	5.1255668249e+6
4858.2	5125672.3305	5.1256723305e+6
4858.3	5125777.8361	5.1257778361e+6
4858.4	5125883.3416	5.1258833416e+6
4858.5	5125988.8472	5.1259888472e+6
4858.6	5126094.3528	5.1260943528e+6
4858.7	5126199.8584	5.1261998584e+6
4858.8	5126305.364	5.126305364e+6
4858.9	5126410.8696	5.1264108696e+6
4859	5126516.3752	5.1265163752e+6
4859.1	5126621.8807	5.1266218807e+6
4859.2	5126727.3863	5.1267273863e+6
4859.3	5126832.8919	5.1268328919e+6
4859.4	5126938.3975	5.1269383975e+6
4859.5	5127043.9031	5.1270439031e+6
4859.6	5127149.4087	5.1271494087e+6
4859.7	5127254.9142	5.1272549142e+6
4859.8	5127360.4198	5.1273604198e+6
4859.9	5127465.9254	5.1274659254e+6
4860	5127571.431	5.127571431e+6
4860.1	5127676.9366	5.1276769366e+6
4860.2	5127782.4422	5.1277824422e+6
4860.3	5127887.9478	5.1278879478e+6

4860.4	5127993.4533	5.1279934533e+6
4860.5	5128098.9589	5.1280989589e+6
4860.6	5128204.4645	5.1282044645e+6
4860.7	5128309.9701	5.1283099701e+6
4860.8	5128415.4757	5.1284154757e+6
4860.9	5128520.9813	5.1285209813e+6
4861	5128626.4869	5.1286264869e+6
4861.1	5128731.9924	5.1287319924e+6
4861.2	5128837.498	5.128837498e+6
4861.3	5128943.0036	5.1289430036e+6
4861.4	5129048.5092	5.1290485092e+6
4861.5	5129154.0148	5.1291540148e+6
4861.6	5129259.5204	5.1292595204e+6
4861.7	5129365.0259	5.1293650259e+6
4861.8	5129470.5315	5.1294705315e+6
4861.9	5129576.0371	5.1295760371e+6
4862	5129681.5427	5.1296815427e+6
4862.1	5129787.0483	5.1297870483e+6
4862.2	5129892.5539	5.1298925539e+6
4862.3	5129998.0595	5.1299980595e+6
4862.4	5130103.565	5.130103565e+6
4862.5	5130209.0706	5.1302090706e+6
4862.6	5130314.5762	5.1303145762e+6
4862.7	5130420.0818	5.1304200818e+6
4862.8	5130525.5874	5.1305255874e+6
4862.9	5130631.093	5.130631093e+6
4863	5130736.5986	5.1307365986e+6
4863.1	5130842.1041	5.1308421041e+6
4863.2	5130947.6097	5.1309476097e+6
4863.3	5131053.1153	5.1310531153e+6
4863.4	5131158.6209	5.1311586209e+6
4863.5	5131264.1265	5.1312641265e+6
4863.6	5131369.6321	5.1313696321e+6
4863.7	5131475.1376	5.1314751376e+6
4863.8	5131580.6432	5.1315806432e+6
4863.9	5131686.1488	5.1316861488e+6
4864	5131791.6544	5.1317916544e+6
4864.1	5131897.16	5.13189716e+6

4864.2	5132002.6656	5.1320026656e+6
4864.3	5132108.1712	5.1321081712e+6
4864.4	5132213.6767	5.1322136767e+6
4864.5	5132319.1823	5.1323191823e+6
4864.6	5132424.6879	5.1324246879e+6
4864.7	5132530.1935	5.1325301935e+6
4864.8	5132635.6991	5.1326356991e+6
4864.9	5132741.2047	5.1327412047e+6
4865	5132846.7103	5.1328467103e+6
4865.1	5132952.2158	5.1329522158e+6
4865.2	5133057.7214	5.1330577214e+6
4865.3	5133163.227	5.133163227e+6
4865.4	5133268.7326	5.1332687326e+6
4865.5	5133374.2382	5.1333742382e+6
4865.6	5133479.7438	5.1334797438e+6
4865.7	5133585.2493	5.1335852493e+6
4865.8	5133690.7549	5.1336907549e+6
4865.9	5133796.2605	5.1337962605e+6
4866	5133901.7661	5.1339017661e+6
4866.1	5134007.2717	5.1340072717e+6
4866.2	5134112.7773	5.1341127773e+6
4866.3	5134218.2829	5.1342182829e+6
4866.4	5134323.7884	5.1343237884e+6
4866.5	5134429.294	5.134429294e+6
4866.6	5134534.7996	5.1345347996e+6
4866.7	5134640.3052	5.1346403052e+6
4866.8	5134745.8108	5.1347458108e+6
4866.9	5134851.3164	5.1348513164e+6
4867	5134956.822	5.134956822e+6
4867.1	5135062.3275	5.1350623275e+6
4867.2	5135167.8331	5.1351678331e+6
4867.3	5135273.3387	5.1352733387e+6
4867.4	5135378.8443	5.1353788443e+6
4867.5	5135484.3499	5.1354843499e+6
4867.6	5135589.8555	5.1355898555e+6
4867.7	5135695.361	5.135695361e+6
4867.8	5135800.8666	5.1358008666e+6
4867.9	5135906.3722	5.1359063722e+6

4868	5136011.8778	5.1360118778e+6
4868.1	5136117.3834	5.1361173834e+6
4868.2	5136222.889	5.136222889e+6
4868.3	5136328.3946	5.1363283946e+6
4868.4	5136433.9001	5.1364339001e+6
4868.5	5136539.4057	5.1365394057e+6
4868.6	5136644.9113	5.1366449113e+6
4868.7	5136750.4169	5.1367504169e+6
4868.8	5136855.9225	5.1368559225e+6
4868.9	5136961.4281	5.1369614281e+6
4869	5137066.9337	5.1370669337e+6
4869.1	5137172.4392	5.1371724392e+6
4869.2	5137277.9448	5.1372779448e+6
4869.3	5137383.4504	5.1373834504e+6
4869.4	5137488.956	5.137488956e+6
4869.5	5137594.4616	5.1375944616e+6
4869.6	5137699.9672	5.1376999672e+6
4869.7	5137805.4727	5.1378054727e+6
4869.8	5137910.9783	5.1379109783e+6
4869.9	5138016.4839	5.1380164839e+6
4870	5138121.9895	5.1381219895e+6
4870.1	5138227.4951	5.1382274951e+6
4870.2	5138333.0007	5.1383330007e+6
4870.3	5138438.5063	5.1384385063e+6
4870.4	5138544.0118	5.1385440118e+6
4870.5	5138649.5174	5.1386495174e+6
4870.6	5138755.023	5.138755023e+6
4870.7	5138860.5286	5.1388605286e+6
4870.8	5138966.0342	5.1389660342e+6
4870.9	5139071.5398	5.1390715398e+6
4871	5139177.0454	5.1391770454e+6
4871.1	5139282.5509	5.1392825509e+6
4871.2	5139388.0565	5.1393880565e+6
4871.3	5139493.5621	5.1394935621e+6
4871.4	5139599.0677	5.1395990677e+6
4871.5	5139704.5733	5.1397045733e+6
4871.6	5139810.0789	5.1398100789e+6
4871.7	5139915.5844	5.1399155844e+6

4871.8	5140021.09	5.14002109e+6
4871.9	5140126.5956	5.1401265956e+6
4872	5140232.1012	5.1402321012e+6
4872.1	5140337.6068	5.1403376068e+6
4872.2	5140443.1124	5.1404431124e+6
4872.3	5140548.618	5.140548618e+6
4872.4	5140654.1235	5.1406541235e+6
4872.5	5140759.6291	5.1407596291e+6
4872.6	5140865.1347	5.1408651347e+6
4872.7	5140970.6403	5.1409706403e+6
4872.8	5141076.1459	5.1410761459e+6
4872.9	5141181.6515	5.1411816515e+6
4873	5141287.1571	5.1412871571e+6
4873.1	5141392.6626	5.1413926626e+6
4873.2	5141498.1682	5.1414981682e+6
4873.3	5141603.6738	5.1416036738e+6
4873.4	5141709.1794	5.1417091794e+6
4873.5	5141814.685	5.141814685e+6
4873.6	5141920.1906	5.1419201906e+6
4873.7	5142025.6961	5.1420256961e+6
4873.8	5142131.2017	5.1421312017e+6
4873.9	5142236.7073	5.1422367073e+6
4874	5142342.2129	5.1423422129e+6
4874.1	5142447.7185	5.1424477185e+6
4874.2	5142553.2241	5.1425532241e+6
4874.3	5142658.7297	5.1426587297e+6
4874.4	5142764.2352	5.1427642352e+6
4874.5	5142869.7408	5.1428697408e+6
4874.6	5142975.2464	5.1429752464e+6
4874.7	5143080.752	5.143080752e+6
4874.8	5143186.2576	5.1431862576e+6
4874.9	5143291.7632	5.1432917632e+6
4875	5143397.2688	5.1433972688e+6
4875.1	5143502.7743	5.1435027743e+6
4875.2	5143608.2799	5.1436082799e+6
4875.3	5143713.7855	5.1437137855e+6
4875.4	5143819.2911	5.1438192911e+6
4875.5	5143924.7967	5.1439247967e+6

4875.6	5144030.3023	5.1440303023e+6
4875.7	5144135.8078	5.1441358078e+6
4875.8	5144241.3134	5.1442413134e+6
4875.9	5144346.819	5.144346819e+6
4876	5144452.3246	5.1444523246e+6
4876.1	5144557.8302	5.1445578302e+6
4876.2	5144663.3358	5.1446633358e+6
4876.3	5144768.8414	5.1447688414e+6
4876.4	5144874.3469	5.1448743469e+6
4876.5	5144979.8525	5.1449798525e+6
4876.6	5145085.3581	5.1450853581e+6
4876.7	5145190.8637	5.1451908637e+6
4876.8	5145296.3693	5.1452963693e+6
4876.9	5145401.8749	5.1454018749e+6
4877	5145507.3805	5.1455073805e+6
4877.1	5145612.886	5.145612886e+6
4877.2	5145718.3916	5.1457183916e+6
4877.3	5145823.8972	5.1458238972e+6
4877.4	5145929.4028	5.1459294028e+6
4877.5	5146034.9084	5.1460349084e+6
4877.6	5146140.414	5.146140414e+6
4877.7	5146245.9195	5.1462459195e+6
4877.8	5146351.4251	5.1463514251e+6
4877.9	5146456.9307	5.1464569307e+6
4878	5146562.4363	5.1465624363e+6
4878.1	5146667.9419	5.1466679419e+6
4878.2	5146773.4475	5.1467734475e+6
4878.3	5146878.9531	5.1468789531e+6
4878.4	5146984.4586	5.1469844586e+6
4878.5	5147089.9642	5.1470899642e+6
4878.6	5147195.4698	5.1471954698e+6
4878.7	5147300.9754	5.1473009754e+6
4878.8	5147406.481	5.147406481e+6
4878.9	5147511.9866	5.1475119866e+6
4879	5147617.4922	5.1476174922e+6
4879.1	5147722.9977	5.1477229977e+6
4879.2	5147828.5033	5.1478285033e+6
4879.3	5147934.0089	5.1479340089e+6

4879.4	5148039.5145	5.1480395145e+6
4879.5	5148145.0201	5.1481450201e+6
4879.6	5148250.5257	5.1482505257e+6
4879.7	5148356.0312	5.1483560312e+6
4879.8	5148461.5368	5.1484615368e+6
4879.9	5148567.0424	5.1485670424e+6
4880	5148672.548	5.148672548e+6
4880.1	5148778.0536	5.1487780536e+6
4880.2	5148883.5592	5.1488835592e+6
4880.3	5148989.0648	5.1489890648e+6
4880.4	5149094.5703	5.1490945703e+6
4880.5	5149200.0759	5.1492000759e+6
4880.6	5149305.5815	5.1493055815e+6
4880.7	5149411.0871	5.1494110871e+6
4880.8	5149516.5927	5.1495165927e+6
4880.9	5149622.0983	5.1496220983e+6
4881	5149727.6039	5.1497276039e+6
4881.1	5149833.1094	5.1498331094e+6
4881.2	5149938.615	5.149938615e+6
4881.3	5150044.1206	5.1500441206e+6
4881.4	5150149.6262	5.1501496262e+6
4881.5	5150255.1318	5.1502551318e+6
4881.6	5150360.6374	5.1503606374e+6
4881.7	5150466.1429	5.1504661429e+6
4881.8	5150571.6485	5.1505716485e+6
4881.9	5150677.1541	5.1506771541e+6
4882	5150782.6597	5.1507826597e+6
4882.1	5150888.1653	5.1508881653e+6
4882.2	5150993.6709	5.1509936709e+6
4882.3	5151099.1765	5.1510991765e+6
4882.4	5151204.682	5.151204682e+6
4882.5	5151310.1876	5.1513101876e+6
4882.6	5151415.6932	5.1514156932e+6
4882.7	5151521.1988	5.1515211988e+6
4882.8	5151626.7044	5.1516267044e+6
4882.9	5151732.21	5.15173221e+6
4883	5151837.7156	5.1518377156e+6
4883.1	5151943.2211	5.1519432211e+6

4883.2	5152048.7267	5.1520487267e+6
4883.3	5152154.2323	5.1521542323e+6
4883.4	5152259.7379	5.1522597379e+6
4883.5	5152365.2435	5.1523652435e+6
4883.6	5152470.7491	5.1524707491e+6
4883.7	5152576.2546	5.1525762546e+6
4883.8	5152681.7602	5.1526817602e+6
4883.9	5152787.2658	5.1527872658e+6
4884	5152892.7714	5.1528927714e+6
4884.1	5152998.277	5.152998277e+6
4884.2	5153103.7826	5.1531037826e+6
4884.3	5153209.2882	5.1532092882e+6
4884.4	5153314.7937	5.1533147937e+6
4884.5	5153420.2993	5.1534202993e+6
4884.6	5153525.8049	5.1535258049e+6
4884.7	5153631.3105	5.1536313105e+6
4884.8	5153736.8161	5.1537368161e+6
4884.9	5153842.3217	5.1538423217e+6
4885	5153947.8273	5.1539478273e+6
4885.1	5154053.3328	5.1540533328e+6
4885.2	5154158.8384	5.1541588384e+6
4885.3	5154264.344	5.154264344e+6
4885.4	5154369.8496	5.1543698496e+6
4885.5	5154475.3552	5.1544753552e+6
4885.6	5154580.8608	5.1545808608e+6
4885.7	5154686.3663	5.1546863663e+6
4885.8	5154791.8719	5.1547918719e+6
4885.9	5154897.3775	5.1548973775e+6
4886	5155002.8831	5.1550028831e+6
4886.1	5155108.3887	5.1551083887e+6
4886.2	5155213.8943	5.1552138943e+6
4886.3	5155319.3999	5.1553193999e+6
4886.4	5155424.9054	5.1554249054e+6
4886.5	5155530.411	5.155530411e+6
4886.6	5155635.9166	5.1556359166e+6
4886.7	5155741.4222	5.1557414222e+6
4886.8	5155846.9278	5.1558469278e+6
4886.9	5155952.4334	5.1559524334e+6

4887	5156057.939	5.156057939e+6
4887.1	5156163.4445	5.1561634445e+6
4887.2	5156268.9501	5.1562689501e+6
4887.3	5156374.4557	5.1563744557e+6
4887.4	5156479.9613	5.1564799613e+6
4887.5	5156585.4669	5.1565854669e+6
4887.6	5156690.9725	5.1566909725e+6
4887.7	5156796.478	5.156796478e+6
4887.8	5156901.9836	5.1569019836e+6
4887.9	5157007.4892	5.1570074892e+6
4888	5157112.9948	5.1571129948e+6
4888.1	5157218.5004	5.1572185004e+6
4888.2	5157324.006	5.157324006e+6
4888.3	5157429.5116	5.1574295116e+6
4888.4	5157535.0171	5.1575350171e+6
4888.5	5157640.5227	5.1576405227e+6
4888.6	5157746.0283	5.1577460283e+6
4888.7	5157851.5339	5.1578515339e+6
4888.8	5157957.0395	5.1579570395e+6
4888.9	5158062.5451	5.1580625451e+6
4889	5158168.0507	5.1581680507e+6
4889.1	5158273.5562	5.1582735562e+6
4889.2	5158379.0618	5.1583790618e+6
4889.3	5158484.5674	5.1584845674e+6
4889.4	5158590.073	5.158590073e+6
4889.5	5158695.5786	5.1586955786e+6
4889.6	5158801.0842	5.1588010842e+6
4889.7	5158906.5897	5.1589065897e+6
4889.8	5159012.0953	5.1590120953e+6
4889.9	5159117.6009	5.1591176009e+6
4890	5159223.1065	5.1592231065e+6
4890.1	5159328.6121	5.1593286121e+6
4890.2	5159434.1177	5.1594341177e+6
4890.3	5159539.6233	5.1595396233e+6
4890.4	5159645.1288	5.1596451288e+6
4890.5	5159750.6344	5.1597506344e+6
4890.6	5159856.14	5.15985614e+6
4890.7	5159961.6456	5.1599616456e+6

4890.8	5160067.1512	5.1600671512e+6
4890.9	5160172.6568	5.1601726568e+6
4891	5160278.1624	5.1602781624e+6
4891.1	5160383.6679	5.1603836679e+6
4891.2	5160489.1735	5.1604891735e+6
4891.3	5160594.6791	5.1605946791e+6
4891.4	5160700.1847	5.1607001847e+6
4891.5	5160805.6903	5.1608056903e+6
4891.6	5160911.1959	5.1609111959e+6
4891.7	5161016.7014	5.1610167014e+6
4891.8	5161122.207	5.161122207e+6
4891.9	5161227.7126	5.1612277126e+6
4892	5161333.2182	5.1613332182e+6
4892.1	5161438.7238	5.1614387238e+6
4892.2	5161544.2294	5.1615442294e+6
4892.3	5161649.735	5.161649735e+6
4892.4	5161755.2405	5.1617552405e+6
4892.5	5161860.7461	5.1618607461e+6
4892.6	5161966.2517	5.1619662517e+6
4892.7	5162071.7573	5.1620717573e+6
4892.8	5162177.2629	5.1621772629e+6
4892.9	5162282.7685	5.1622827685e+6
4893	5162388.2741	5.1623882741e+6
4893.1	5162493.7796	5.1624937796e+6
4893.2	5162599.2852	5.1625992852e+6
4893.3	5162704.7908	5.1627047908e+6
4893.4	5162810.2964	5.1628102964e+6
4893.5	5162915.802	5.162915802e+6
4893.6	5163021.3076	5.1630213076e+6
4893.7	5163126.8131	5.1631268131e+6
4893.8	5163232.3187	5.1632323187e+6
4893.9	5163337.8243	5.1633378243e+6
4894	5163443.3299	5.1634433299e+6
4894.1	5163548.8355	5.1635488355e+6
4894.2	5163654.3411	5.1636543411e+6
4894.3	5163759.8467	5.1637598467e+6
4894.4	5163865.3522	5.1638653522e+6
4894.5	5163970.8578	5.1639708578e+6

4894.6	5164076.3634	5.1640763634e+6
4894.7	5164181.869	5.164181869e+6
4894.8	5164287.3746	5.1642873746e+6
4894.9	5164392.8802	5.1643928802e+6
4895	5164498.3858	5.1644983858e+6
4895.1	5164603.8913	5.1646038913e+6
4895.2	5164709.3969	5.1647093969e+6
4895.3	5164814.9025	5.1648149025e+6
4895.4	5164920.4081	5.1649204081e+6
4895.5	5165025.9137	5.1650259137e+6
4895.6	5165131.4193	5.1651314193e+6
4895.7	5165236.9248	5.1652369248e+6
4895.8	5165342.4304	5.1653424304e+6
4895.9	5165447.936	5.165447936e+6
4896	5165553.4416	5.1655534416e+6
4896.1	5165658.9472	5.1656589472e+6
4896.2	5165764.4528	5.1657644528e+6
4896.3	5165869.9584	5.1658699584e+6
4896.4	5165975.4639	5.1659754639e+6
4896.5	5166080.9695	5.1660809695e+6
4896.6	5166186.4751	5.1661864751e+6
4896.7	5166291.9807	5.1662919807e+6
4896.8	5166397.4863	5.1663974863e+6
4896.9	5166502.9919	5.1665029919e+6
4897	5166608.4975	5.1666084975e+6
4897.1	5166714.003	5.166714003e+6
4897.2	5166819.5086	5.1668195086e+6
4897.3	5166925.0142	5.1669250142e+6
4897.4	5167030.5198	5.1670305198e+6
4897.5	5167136.0254	5.1671360254e+6
4897.6	5167241.531	5.167241531e+6
4897.7	5167347.0365	5.1673470365e+6
4897.8	5167452.5421	5.1674525421e+6
4897.9	5167558.0477	5.1675580477e+6
4898	5167663.5533	5.1676635533e+6
4898.1	5167769.0589	5.1677690589e+6
4898.2	5167874.5645	5.1678745645e+6
4898.3	5167980.0701	5.1679800701e+6

4898.4	5168085.5756	5.1680855756e+6
4898.5	5168191.0812	5.1681910812e+6
4898.6	5168296.5868	5.1682965868e+6
4898.7	5168402.0924	5.1684020924e+6
4898.8	5168507.598	5.168507598e+6
4898.9	5168613.1036	5.1686131036e+6
4899	5168718.6092	5.1687186092e+6
4899.1	5168824.1147	5.1688241147e+6
4899.2	5168929.6203	5.1689296203e+6
4899.3	5169035.1259	5.1690351259e+6
4899.4	5169140.6315	5.1691406315e+6
4899.5	5169246.1371	5.1692461371e+6
4899.6	5169351.6427	5.1693516427e+6
4899.7	5169457.1482	5.1694571482e+6
4899.8	5169562.6538	5.1695626538e+6
4899.9	5169668.1594	5.1696681594e+6
4900	5169773.665	5.169773665e+6
4900.1	5169879.1706	5.1698791706e+6
4900.2	5169984.6762	5.1699846762e+6
4900.3	5170090.1818	5.1700901818e+6
4900.4	5170195.6873	5.1701956873e+6
4900.5	5170301.1929	5.1703011929e+6
4900.6	5170406.6985	5.1704066985e+6
4900.7	5170512.2041	5.1705122041e+6
4900.8	5170617.7097	5.1706177097e+6
4900.9	5170723.2153	5.1707232153e+6
4901	5170828.7209	5.1708287209e+6
4901.1	5170934.2264	5.1709342264e+6
4901.2	5171039.732	5.171039732e+6
4901.3	5171145.2376	5.1711452376e+6
4901.4	5171250.7432	5.1712507432e+6
4901.5	5171356.2488	5.1713562488e+6
4901.6	5171461.7544	5.1714617544e+6
4901.7	5171567.2599	5.1715672599e+6
4901.8	5171672.7655	5.1716727655e+6
4901.9	5171778.2711	5.1717782711e+6
4902	5171883.7767	5.1718837767e+6
4902.1	5171989.2823	5.1719892823e+6

4902.2	5172094.7879	5.1720947879e+6
4902.3	5172200.2935	5.1722002935e+6
4902.4	5172305.799	5.172305799e+6
4902.5	5172411.3046	5.1724113046e+6
4902.6	5172516.8102	5.1725168102e+6
4902.7	5172622.3158	5.1726223158e+6
4902.8	5172727.8214	5.1727278214e+6
4902.9	5172833.327	5.172833327e+6
4903	5172938.8326	5.1729388326e+6
4903.1	5173044.3381	5.1730443381e+6
4903.2	5173149.8437	5.1731498437e+6
4903.3	5173255.3493	5.1732553493e+6
4903.4	5173360.8549	5.1733608549e+6
4903.5	5173466.3605	5.1734663605e+6
4903.6	5173571.8661	5.1735718661e+6
4903.7	5173677.3716	5.1736773716e+6
4903.8	5173782.8772	5.1737828772e+6
4903.9	5173888.3828	5.1738883828e+6
4904	5173993.8884	5.1739938884e+6
4904.1	5174099.394	5.174099394e+6
4904.2	5174204.8996	5.1742048996e+6
4904.3	5174310.4052	5.1743104052e+6
4904.4	5174415.9107	5.1744159107e+6
4904.5	5174521.4163	5.1745214163e+6
4904.6	5174626.9219	5.1746269219e+6
4904.7	5174732.4275	5.1747324275e+6
4904.8	5174837.9331	5.1748379331e+6
4904.9	5174943.4387	5.1749434387e+6
4905	5175048.9443	5.1750489443e+6
4905.1	5175154.4498	5.1751544498e+6
4905.2	5175259.9554	5.1752599554e+6
4905.3	5175365.461	5.175365461e+6
4905.4	5175470.9666	5.1754709666e+6
4905.5	5175576.4722	5.1755764722e+6
4905.6	5175681.9778	5.1756819778e+6
4905.7	5175787.4833	5.1757874833e+6
4905.8	5175892.9889	5.1758929889e+6
4905.9	5175998.4945	5.1759984945e+6

4906	5176104.0001	5.1761040001e+6
4906.1	5176209.5057	5.1762095057e+6
4906.2	5176315.0113	5.1763150113e+6
4906.3	5176420.5169	5.1764205169e+6
4906.4	5176526.0224	5.1765260224e+6
4906.5	5176631.528	5.176631528e+6
4906.6	5176737.0336	5.1767370336e+6
4906.7	5176842.5392	5.1768425392e+6
4906.8	5176948.0448	5.1769480448e+6
4906.9	5177053.5504	5.1770535504e+6
4907	5177159.056	5.177159056e+6
4907.1	5177264.5615	5.1772645615e+6
4907.2	5177370.0671	5.1773700671e+6
4907.3	5177475.5727	5.1774755727e+6
4907.4	5177581.0783	5.1775810783e+6
4907.5	5177686.5839	5.1776865839e+6
4907.6	5177792.0895	5.1777920895e+6
4907.7	5177897.595	5.177897595e+6
4907.8	5178003.1006	5.1780031006e+6
4907.9	5178108.6062	5.1781086062e+6
4908	5178214.1118	5.1782141118e+6
4908.1	5178319.6174	5.1783196174e+6
4908.2	5178425.123	5.178425123e+6
4908.3	5178530.6286	5.1785306286e+6
4908.4	5178636.1341	5.1786361341e+6
4908.5	5178741.6397	5.1787416397e+6
4908.6	5178847.1453	5.1788471453e+6
4908.7	5178952.6509	5.1789526509e+6
4908.8	5179058.1565	5.1790581565e+6
4908.9	5179163.6621	5.1791636621e+6
4909	5179269.1677	5.1792691677e+6
4909.1	5179374.6732	5.1793746732e+6
4909.2	5179480.1788	5.1794801788e+6
4909.3	5179585.6844	5.1795856844e+6
4909.4	5179691.19	5.17969119e+6
4909.5	5179796.6956	5.1797966956e+6
4909.6	5179902.2012	5.1799022012e+6
4909.7	5180007.7067	5.1800077067e+6

4909.8	5180113.2123	5.1801132123e+6
4909.9	5180218.7179	5.1802187179e+6
4910	5180324.2235	5.1803242235e+6
4910.1	5180429.7291	5.1804297291e+6
4910.2	5180535.2347	5.1805352347e+6
4910.3	5180640.7403	5.1806407403e+6
4910.4	5180746.2458	5.1807462458e+6
4910.5	5180851.7514	5.1808517514e+6
4910.6	5180957.257	5.180957257e+6
4910.7	5181062.7626	5.1810627626e+6
4910.8	5181168.2682	5.1811682682e+6
4910.9	5181273.7738	5.1812737738e+6
4911	5181379.2794	5.1813792794e+6
4911.1	5181484.7849	5.1814847849e+6
4911.2	5181590.2905	5.1815902905e+6
4911.3	5181695.7961	5.1816957961e+6
4911.4	5181801.3017	5.1818013017e+6
4911.5	5181906.8073	5.1819068073e+6
4911.6	5182012.3129	5.1820123129e+6
4911.7	5182117.8184	5.1821178184e+6
4911.8	5182223.324	5.182223324e+6
4911.9	5182328.8296	5.1823288296e+6
4912	5182434.3352	5.1824343352e+6
4912.1	5182539.8408	5.1825398408e+6
4912.2	5182645.3464	5.1826453464e+6
4912.3	5182750.852	5.182750852e+6
4912.4	5182856.3575	5.1828563575e+6
4912.5	5182961.8631	5.1829618631e+6
4912.6	5183067.3687	5.1830673687e+6
4912.7	5183172.8743	5.1831728743e+6
4912.8	5183278.3799	5.1832783799e+6
4912.9	5183383.8855	5.1833838855e+6
4913	5183489.3911	5.1834893911e+6
4913.1	5183594.8966	5.1835948966e+6
4913.2	5183700.4022	5.1837004022e+6
4913.3	5183805.9078	5.1838059078e+6
4913.4	5183911.4134	5.1839114134e+6
4913.5	5184016.919	5.184016919e+6

4913.6	5184122.4246	5.1841224246e+6
4913.7	5184227.9301	5.1842279301e+6
4913.8	5184333.4357	5.1843334357e+6
4913.9	5184438.9413	5.1844389413e+6
4914	5184544.4469	5.1845444469e+6
4914.1	5184649.9525	5.1846499525e+6
4914.2	5184755.4581	5.1847554581e+6
4914.3	5184860.9637	5.1848609637e+6
4914.4	5184966.4692	5.1849664692e+6
4914.5	5185071.9748	5.1850719748e+6
4914.6	5185177.4804	5.1851774804e+6
4914.7	5185282.986	5.185282986e+6
4914.8	5185388.4916	5.1853884916e+6
4914.9	5185493.9972	5.1854939972e+6
4915	5185599.5028	5.1855995028e+6
4915.1	5185705.0083	5.1857050083e+6
4915.2	5185810.5139	5.1858105139e+6
4915.3	5185916.0195	5.1859160195e+6
4915.4	5186021.5251	5.1860215251e+6
4915.5	5186127.0307	5.1861270307e+6
4915.6	5186232.5363	5.1862325363e+6
4915.7	5186338.0418	5.1863380418e+6
4915.8	5186443.5474	5.1864435474e+6
4915.9	5186549.053	5.186549053e+6
4916	5186654.5586	5.1866545586e+6
4916.1	5186760.0642	5.1867600642e+6
4916.2	5186865.5698	5.1868655698e+6
4916.3	5186971.0754	5.1869710754e+6
4916.4	5187076.5809	5.1870765809e+6
4916.5	5187182.0865	5.1871820865e+6
4916.6	5187287.5921	5.1872875921e+6
4916.7	5187393.0977	5.1873930977e+6
4916.8	5187498.6033	5.1874986033e+6
4916.9	5187604.1089	5.1876041089e+6
4917	5187709.6145	5.1877096145e+6
4917.1	5187815.12	5.18781512e+6
4917.2	5187920.6256	5.1879206256e+6
4917.3	5188026.1312	5.1880261312e+6

4917.4	5188131.6368	5.1881316368e+6
4917.5	5188237.1424	5.1882371424e+6
4917.6	5188342.648	5.188342648e+6
4917.7	5188448.1535	5.1884481535e+6
4917.8	5188553.6591	5.1885536591e+6
4917.9	5188659.1647	5.1886591647e+6
4918	5188764.6703	5.1887646703e+6
4918.1	5188870.1759	5.1888701759e+6
4918.2	5188975.6815	5.1889756815e+6
4918.3	5189081.1871	5.1890811871e+6
4918.4	5189186.6926	5.1891866926e+6
4918.5	5189292.1982	5.1892921982e+6
4918.6	5189397.7038	5.1893977038e+6
4918.7	5189503.2094	5.1895032094e+6
4918.8	5189608.715	5.189608715e+6
4918.9	5189714.2206	5.1897142206e+6
4919	5189819.7262	5.1898197262e+6
4919.1	5189925.2317	5.1899252317e+6
4919.2	5190030.7373	5.1900307373e+6
4919.3	5190136.2429	5.1901362429e+6
4919.4	5190241.7485	5.1902417485e+6
4919.5	5190347.2541	5.1903472541e+6
4919.6	5190452.7597	5.1904527597e+6
4919.7	5190558.2652	5.1905582652e+6
4919.8	5190663.7708	5.1906637708e+6
4919.9	5190769.2764	5.1907692764e+6
4920	5190874.782	5.190874782e+6
4920.1	5190980.2876	5.1909802876e+6
4920.2	5191085.7932	5.1910857932e+6
4920.3	5191191.2988	5.1911912988e+6
4920.4	5191296.8043	5.1912968043e+6
4920.5	5191402.3099	5.1914023099e+6
4920.6	5191507.8155	5.1915078155e+6
4920.7	5191613.3211	5.1916133211e+6
4920.8	5191718.8267	5.1917188267e+6
4920.9	5191824.3323	5.1918243323e+6
4921	5191929.8379	5.1919298379e+6
4921.1	5192035.3434	5.1920353434e+6

4921.2	5192140.849	5.192140849e+6
4921.3	5192246.3546	5.1922463546e+6
4921.4	5192351.8602	5.1923518602e+6
4921.5	5192457.3658	5.1924573658e+6
4921.6	5192562.8714	5.1925628714e+6
4921.7	5192668.3769	5.1926683769e+6
4921.8	5192773.8825	5.1927738825e+6
4921.9	5192879.3881	5.1928793881e+6
4922	5192984.8937	5.1929848937e+6
4922.1	5193090.3993	5.1930903993e+6
4922.2	5193195.9049	5.1931959049e+6
4922.3	5193301.4105	5.1933014105e+6
4922.4	5193406.916	5.193406916e+6
4922.5	5193512.4216	5.1935124216e+6
4922.6	5193617.9272	5.1936179272e+6
4922.7	5193723.4328	5.1937234328e+6
4922.8	5193828.9384	5.1938289384e+6
4922.9	5193934.444	5.193934444e+6
4923	5194039.9496	5.1940399496e+6
4923.1	5194145.4551	5.1941454551e+6
4923.2	5194250.9607	5.1942509607e+6
4923.3	5194356.4663	5.1943564663e+6
4923.4	5194461.9719	5.1944619719e+6
4923.5	5194567.4775	5.1945674775e+6
4923.6	5194672.9831	5.1946729831e+6
4923.7	5194778.4886	5.1947784886e+6
4923.8	5194883.9942	5.1948839942e+6
4923.9	5194989.4998	5.1949894998e+6
4924	5195095.0054	5.1950950054e+6
4924.1	5195200.511	5.195200511e+6
4924.2	5195306.0166	5.1953060166e+6
4924.3	5195411.5222	5.1954115222e+6
4924.4	5195517.0277	5.1955170277e+6
4924.5	5195622.5333	5.1956225333e+6
4924.6	5195728.0389	5.1957280389e+6
4924.7	5195833.5445	5.1958335445e+6
4924.8	5195939.0501	5.1959390501e+6
4924.9	5196044.5557	5.1960445557e+6

4925	5196150.0613	5.1961500613e+6
4925.1	5196255.5668	5.1962555668e+6
4925.2	5196361.0724	5.1963610724e+6
4925.3	5196466.578	5.196466578e+6
4925.4	5196572.0836	5.1965720836e+6
4925.5	5196677.5892	5.1966775892e+6
4925.6	5196783.0948	5.1967830948e+6
4925.7	5196888.6003	5.1968886003e+6
4925.8	5196994.1059	5.1969941059e+6
4925.9	5197099.6115	5.1970996115e+6
4926	5197205.1171	5.1972051171e+6
4926.1	5197310.6227	5.1973106227e+6
4926.2	5197416.1283	5.1974161283e+6
4926.3	5197521.6339	5.1975216339e+6
4926.4	5197627.1394	5.1976271394e+6
4926.5	5197732.645	5.197732645e+6
4926.6	5197838.1506	5.1978381506e+6
4926.7	5197943.6562	5.1979436562e+6
4926.8	5198049.1618	5.1980491618e+6
4926.9	5198154.6674	5.1981546674e+6
4927	5198260.173	5.198260173e+6
4927.1	5198365.6785	5.1983656785e+6
4927.2	5198471.1841	5.1984711841e+6
4927.3	5198576.6897	5.1985766897e+6
4927.4	5198682.1953	5.1986821953e+6
4927.5	5198787.7009	5.1987877009e+6
4927.6	5198893.2065	5.1988932065e+6
4927.7	5198998.712	5.198998712e+6
4927.8	5199104.2176	5.1991042176e+6
4927.9	5199209.7232	5.1992097232e+6
4928	5199315.2288	5.1993152288e+6
4928.1	5199420.7344	5.1994207344e+6
4928.2	5199526.24	5.19952624e+6
4928.3	5199631.7456	5.1996317456e+6
4928.4	5199737.2511	5.1997372511e+6
4928.5	5199842.7567	5.1998427567e+6
4928.6	5199948.2623	5.1999482623e+6
4928.7	5200053.7679	5.2000537679e+6

4928.8	5200159.2735	5.2001592735e+6
4928.9	5200264.7791	5.2002647791e+6
4929	5200370.2847	5.2003702847e+6
4929.1	5200475.7902	5.2004757902e+6
4929.2	5200581.2958	5.2005812958e+6
4929.3	5200686.8014	5.2006868014e+6
4929.4	5200792.307	5.200792307e+6
4929.5	5200897.8126	5.2008978126e+6
4929.6	5201003.3182	5.2010033182e+6
4929.7	5201108.8237	5.2011088237e+6
4929.8	5201214.3293	5.2012143293e+6
4929.9	5201319.8349	5.2013198349e+6
4930	5201425.3405	5.2014253405e+6
4930.1	5201530.8461	5.2015308461e+6
4930.2	5201636.3517	5.2016363517e+6
4930.3	5201741.8573	5.2017418573e+6
4930.4	5201847.3628	5.2018473628e+6
4930.5	5201952.8684	5.2019528684e+6
4930.6	5202058.374	5.202058374e+6
4930.7	5202163.8796	5.2021638796e+6
4930.8	5202269.3852	5.2022693852e+6
4930.9	5202374.8908	5.2023748908e+6
4931	5202480.3964	5.2024803964e+6
4931.1	5202585.9019	5.2025859019e+6
4931.2	5202691.4075	5.2026914075e+6
4931.3	5202796.9131	5.2027969131e+6
4931.4	5202902.4187	5.2029024187e+6
4931.5	5203007.9243	5.2030079243e+6
4931.6	5203113.4299	5.2031134299e+6
4931.7	5203218.9354	5.2032189354e+6
4931.8	5203324.441	5.203324441e+6
4931.9	5203429.9466	5.2034299466e+6
4932	5203535.4522	5.2035354522e+6
4932.1	5203640.9578	5.2036409578e+6
4932.2	5203746.4634	5.2037464634e+6
4932.3	5203851.969	5.203851969e+6
4932.4	5203957.4745	5.2039574745e+6
4932.5	5204062.9801	5.2040629801e+6

4932.6	5204168.4857	5.2041684857e+6
4932.7	5204273.9913	5.2042739913e+6
4932.8	5204379.4969	5.2043794969e+6
4932.9	5204485.0025	5.2044850025e+6
4933	5204590.5081	5.2045905081e+6
4933.1	5204696.0136	5.2046960136e+6
4933.2	5204801.5192	5.2048015192e+6
4933.3	5204907.0248	5.2049070248e+6
4933.4	5205012.5304	5.2050125304e+6
4933.5	5205118.036	5.205118036e+6
4933.6	5205223.5416	5.2052235416e+6
4933.7	5205329.0471	5.2053290471e+6
4933.8	5205434.5527	5.2054345527e+6
4933.9	5205540.0583	5.2055400583e+6
4934	5205645.5639	5.2056455639e+6
4934.1	5205751.0695	5.2057510695e+6
4934.2	5205856.5751	5.2058565751e+6
4934.3	5205962.0807	5.2059620807e+6
4934.4	5206067.5862	5.2060675862e+6
4934.5	5206173.0918	5.2061730918e+6
4934.6	5206278.5974	5.2062785974e+6
4934.7	5206384.103	5.206384103e+6
4934.8	5206489.6086	5.2064896086e+6
4934.9	5206595.1142	5.2065951142e+6
4935	5206700.6198	5.2067006198e+6
4935.1	5206806.1253	5.2068061253e+6
4935.2	5206911.6309	5.2069116309e+6
4935.3	5207017.1365	5.2070171365e+6
4935.4	5207122.6421	5.2071226421e+6
4935.5	5207228.1477	5.2072281477e+6
4935.6	5207333.6533	5.2073336533e+6
4935.7	5207439.1588	5.2074391588e+6
4935.8	5207544.6644	5.2075446644e+6
4935.9	5207650.17	5.20765017e+6
4936	5207755.6756	5.2077556756e+6
4936.1	5207861.1812	5.2078611812e+6
4936.2	5207966.6868	5.2079666868e+6
4936.3	5208072.1924	5.2080721924e+6

4936.4	5208177.6979	5.2081776979e+6
4936.5	5208283.2035	5.2082832035e+6
4936.6	5208388.7091	5.2083887091e+6
4936.7	5208494.2147	5.2084942147e+6
4936.8	5208599.7203	5.2085997203e+6
4936.9	5208705.2259	5.2087052259e+6
4937	5208810.7315	5.2088107315e+6
4937.1	5208916.237	5.208916237e+6
4937.2	5209021.7426	5.2090217426e+6
4937.3	5209127.2482	5.2091272482e+6
4937.4	5209232.7538	5.2092327538e+6
4937.5	5209338.2594	5.2093382594e+6
4937.6	5209443.765	5.209443765e+6
4937.7	5209549.2705	5.2095492705e+6
4937.8	5209654.7761	5.2096547761e+6
4937.9	5209760.2817	5.2097602817e+6
4938	5209865.7873	5.2098657873e+6
4938.1	5209971.2929	5.2099712929e+6
4938.2	5210076.7985	5.2100767985e+6
4938.3	5210182.3041	5.2101823041e+6
4938.4	5210287.8096	5.2102878096e+6
4938.5	5210393.3152	5.2103933152e+6
4938.6	5210498.8208	5.2104988208e+6
4938.7	5210604.3264	5.2106043264e+6
4938.8	5210709.832	5.210709832e+6
4938.9	5210815.3376	5.2108153376e+6
4939	5210920.8432	5.2109208432e+6
4939.1	5211026.3487	5.2110263487e+6
4939.2	5211131.8543	5.2111318543e+6
4939.3	5211237.3599	5.2112373599e+6
4939.4	5211342.8655	5.2113428655e+6
4939.5	5211448.3711	5.2114483711e+6
4939.6	5211553.8767	5.2115538767e+6
4939.7	5211659.3822	5.2116593822e+6
4939.8	5211764.8878	5.2117648878e+6
4939.9	5211870.3934	5.2118703934e+6
4940	5211975.899	5.211975899e+6
4940.1	5212081.4046	5.2120814046e+6

4940.2	5212186.9102	5.2121869102e+6
4940.3	5212292.4158	5.2122924158e+6
4940.4	5212397.9213	5.2123979213e+6
4940.5	5212503.4269	5.2125034269e+6
4940.6	5212608.9325	5.2126089325e+6
4940.7	5212714.4381	5.2127144381e+6
4940.8	5212819.9437	5.2128199437e+6
4940.9	5212925.4493	5.2129254493e+6
4941	5213030.9549	5.2130309549e+6
4941.1	5213136.4604	5.2131364604e+6
4941.2	5213241.966	5.213241966e+6
4941.3	5213347.4716	5.2133474716e+6
4941.4	5213452.9772	5.2134529772e+6
4941.5	5213558.4828	5.2135584828e+6
4941.6	5213663.9884	5.2136639884e+6
4941.7	5213769.4939	5.2137694939e+6
4941.8	5213874.9995	5.2138749995e+6
4941.9	5213980.5051	5.2139805051e+6
4942	5214086.0107	5.2140860107e+6
4942.1	5214191.5163	5.2141915163e+6
4942.2	5214297.0219	5.2142970219e+6
4942.3	5214402.5275	5.2144025275e+6
4942.4	5214508.033	5.214508033e+6
4942.5	5214613.5386	5.2146135386e+6
4942.6	5214719.0442	5.2147190442e+6
4942.7	5214824.5498	5.2148245498e+6
4942.8	5214930.0554	5.2149300554e+6
4942.9	5215035.561	5.215035561e+6
4943	5215141.0666	5.2151410666e+6
4943.1	5215246.5721	5.2152465721e+6
4943.2	5215352.0777	5.2153520777e+6
4943.3	5215457.5833	5.2154575833e+6
4943.4	5215563.0889	5.2155630889e+6
4943.5	5215668.5945	5.2156685945e+6
4943.6	5215774.1001	5.2157741001e+6
4943.7	5215879.6056	5.2158796056e+6
4943.8	5215985.1112	5.2159851112e+6
4943.9	5216090.6168	5.2160906168e+6

4944	5216196.1224	5.2161961224e+6
4944.1	5216301.628	5.216301628e+6
4944.2	5216407.1336	5.2164071336e+6
4944.3	5216512.6392	5.2165126392e+6
4944.4	5216618.1447	5.2166181447e+6
4944.5	5216723.6503	5.2167236503e+6
4944.6	5216829.1559	5.2168291559e+6
4944.7	5216934.6615	5.2169346615e+6
4944.8	5217040.1671	5.2170401671e+6
4944.9	5217145.6727	5.2171456727e+6
4945	5217251.1783	5.2172511783e+6
4945.1	5217356.6838	5.2173566838e+6
4945.2	5217462.1894	5.2174621894e+6
4945.3	5217567.695	5.217567695e+6
4945.4	5217673.2006	5.2176732006e+6
4945.5	5217778.7062	5.2177787062e+6
4945.6	5217884.2118	5.2178842118e+6
4945.7	5217989.7173	5.2179897173e+6
4945.8	5218095.2229	5.2180952229e+6
4945.9	5218200.7285	5.2182007285e+6
4946	5218306.2341	5.2183062341e+6
4946.1	5218411.7397	5.2184117397e+6
4946.2	5218517.2453	5.2185172453e+6
4946.3	5218622.7509	5.2186227509e+6
4946.4	5218728.2564	5.2187282564e+6
4946.5	5218833.762	5.218833762e+6
4946.6	5218939.2676	5.2189392676e+6
4946.7	5219044.7732	5.2190447732e+6
4946.8	5219150.2788	5.2191502788e+6
4946.9	5219255.7844	5.2192557844e+6
4947	5219361.29	5.21936129e+6
4947.1	5219466.7955	5.2194667955e+6
4947.2	5219572.3011	5.2195723011e+6
4947.3	5219677.8067	5.2196778067e+6
4947.4	5219783.3123	5.2197833123e+6
4947.5	5219888.8179	5.2198888179e+6
4947.6	5219994.3235	5.2199943235e+6
4947.7	5220099.829	5.220099829e+6

4947.8	5220205.3346	5.2202053346e+6
4947.9	5220310.8402	5.2203108402e+6
4948	5220416.3458	5.2204163458e+6
4948.1	5220521.8514	5.2205218514e+6
4948.2	5220627.357	5.220627357e+6
4948.3	5220732.8626	5.2207328626e+6
4948.4	5220838.3681	5.2208383681e+6
4948.5	5220943.8737	5.2209438737e+6
4948.6	5221049.3793	5.2210493793e+6
4948.7	5221154.8849	5.2211548849e+6
4948.8	5221260.3905	5.2212603905e+6
4948.9	5221365.8961	5.2213658961e+6
4949	5221471.4017	5.2214714017e+6
4949.1	5221576.9072	5.2215769072e+6
4949.2	5221682.4128	5.2216824128e+6
4949.3	5221787.9184	5.2217879184e+6
4949.4	5221893.424	5.221893424e+6
4949.5	5221998.9296	5.2219989296e+6
4949.6	5222104.4352	5.2221044352e+6
4949.7	5222209.9407	5.2222099407e+6
4949.8	5222315.4463	5.2223154463e+6
4949.9	5222420.9519	5.2224209519e+6
4950	5222526.4575	5.2225264575e+6
4950.1	5222631.9631	5.2226319631e+6
4950.2	5222737.4687	5.2227374687e+6
4950.3	5222842.9743	5.2228429743e+6
4950.4	5222948.4798	5.2229484798e+6
4950.5	5223053.9854	5.2230539854e+6
4950.6	5223159.491	5.223159491e+6
4950.7	5223264.9966	5.2232649966e+6
4950.8	5223370.5022	5.2233705022e+6
4950.9	5223476.0078	5.2234760078e+6
4951	5223581.5134	5.2235815134e+6
4951.1	5223687.0189	5.2236870189e+6
4951.2	5223792.5245	5.2237925245e+6
4951.3	5223898.0301	5.2238980301e+6
4951.4	5224003.5357	5.2240035357e+6
4951.5	5224109.0413	5.2241090413e+6

4951.6	5224214.5469	5.2242145469e+6
4951.7	5224320.0524	5.2243200524e+6
4951.8	5224425.558	5.224425558e+6
4951.9	5224531.0636	5.2245310636e+6
4952	5224636.5692	5.2246365692e+6
4952.1	5224742.0748	5.2247420748e+6
4952.2	5224847.5804	5.2248475804e+6
4952.3	5224953.086	5.224953086e+6
4952.4	5225058.5915	5.2250585915e+6
4952.5	5225164.0971	5.2251640971e+6
4952.6	5225269.6027	5.2252696027e+6
4952.7	5225375.1083	5.2253751083e+6
4952.8	5225480.6139	5.2254806139e+6
4952.9	5225586.1195	5.2255861195e+6
4953	5225691.6251	5.2256916251e+6
4953.1	5225797.1306	5.2257971306e+6
4953.2	5225902.6362	5.2259026362e+6
4953.3	5226008.1418	5.2260081418e+6
4953.4	5226113.6474	5.2261136474e+6
4953.5	5226219.153	5.226219153e+6
4953.6	5226324.6586	5.2263246586e+6
4953.7	5226430.1641	5.2264301641e+6
4953.8	5226535.6697	5.2265356697e+6
4953.9	5226641.1753	5.2266411753e+6
4954	5226746.6809	5.2267466809e+6
4954.1	5226852.1865	5.2268521865e+6
4954.2	5226957.6921	5.2269576921e+6
4954.3	5227063.1977	5.2270631977e+6
4954.4	5227168.7032	5.2271687032e+6
4954.5	5227274.2088	5.2272742088e+6
4954.6	5227379.7144	5.2273797144e+6
4954.7	5227485.22	5.22748522e+6
4954.8	5227590.7256	5.2275907256e+6
4954.9	5227696.2312	5.2276962312e+6
4955	5227801.7368	5.2278017368e+6
4955.1	5227907.2423	5.2279072423e+6
4955.2	5228012.7479	5.2280127479e+6
4955.3	5228118.2535	5.2281182535e+6

4955.4	5228223.7591	5.2282237591e+6
4955.5	5228329.2647	5.2283292647e+6
4955.6	5228434.7703	5.2284347703e+6
4955.7	5228540.2758	5.2285402758e+6
4955.8	5228645.7814	5.2286457814e+6
4955.9	5228751.287	5.228751287e+6
4956	5228856.7926	5.2288567926e+6
4956.1	5228962.2982	5.2289622982e+6
4956.2	5229067.8038	5.2290678038e+6
4956.3	5229173.3094	5.2291733094e+6
4956.4	5229278.8149	5.2292788149e+6
4956.5	5229384.3205	5.2293843205e+6
4956.6	5229489.8261	5.2294898261e+6
4956.7	5229595.3317	5.2295953317e+6
4956.8	5229700.8373	5.2297008373e+6
4956.9	5229806.3429	5.2298063429e+6
4957	5229911.8485	5.2299118485e+6
4957.1	5230017.354	5.230017354e+6
4957.2	5230122.8596	5.2301228596e+6
4957.3	5230228.3652	5.2302283652e+6
4957.4	5230333.8708	5.2303338708e+6
4957.5	5230439.3764	5.2304393764e+6
4957.6	5230544.882	5.230544882e+6
4957.7	5230650.3875	5.2306503875e+6
4957.8	5230755.8931	5.2307558931e+6
4957.9	5230861.3987	5.2308613987e+6
4958	5230966.9043	5.2309669043e+6
4958.1	5231072.4099	5.2310724099e+6
4958.2	5231177.9155	5.2311779155e+6
4958.3	5231283.4211	5.2312834211e+6
4958.4	5231388.9266	5.2313889266e+6
4958.5	5231494.4322	5.2314944322e+6
4958.6	5231599.9378	5.2315999378e+6
4958.7	5231705.4434	5.2317054434e+6
4958.8	5231810.949	5.231810949e+6
4958.9	5231916.4546	5.2319164546e+6
4959	5232021.9602	5.2320219602e+6
4959.1	5232127.4657	5.2321274657e+6

4959.2	5232232.9713	5.2322329713e+6
4959.3	5232338.4769	5.2323384769e+6
4959.4	5232443.9825	5.2324439825e+6
4959.5	5232549.4881	5.2325494881e+6
4959.6	5232654.9937	5.2326549937e+6
4959.7	5232760.4992	5.2327604992e+6
4959.8	5232866.0048	5.2328660048e+6
4959.9	5232971.5104	5.2329715104e+6
4960	5233077.016	5.233077016e+6
4960.1	5233182.5216	5.2331825216e+6
4960.2	5233288.0272	5.2332880272e+6
4960.3	5233393.5328	5.2333935328e+6
4960.4	5233499.0383	5.2334990383e+6
4960.5	5233604.5439	5.2336045439e+6
4960.6	5233710.0495	5.2337100495e+6
4960.7	5233815.5551	5.2338155551e+6
4960.8	5233921.0607	5.2339210607e+6
4960.9	5234026.5663	5.2340265663e+6
4961	5234132.0719	5.2341320719e+6
4961.1	5234237.5774	5.2342375774e+6
4961.2	5234343.083	5.234343083e+6
4961.3	5234448.5886	5.2344485886e+6
4961.4	5234554.0942	5.2345540942e+6
4961.5	5234659.5998	5.2346595998e+6
4961.6	5234765.1054	5.2347651054e+6
4961.7	5234870.6109	5.2348706109e+6
4961.8	5234976.1165	5.2349761165e+6
4961.9	5235081.6221	5.2350816221e+6
4962	5235187.1277	5.2351871277e+6
4962.1	5235292.6333	5.2352926333e+6
4962.2	5235398.1389	5.2353981389e+6
4962.3	5235503.6445	5.2355036445e+6
4962.4	5235609.15	5.23560915e+6
4962.5	5235714.6556	5.2357146556e+6
4962.6	5235820.1612	5.2358201612e+6
4962.7	5235925.6668	5.2359256668e+6
4962.8	5236031.1724	5.2360311724e+6
4962.9	5236136.678	5.236136678e+6

4963	5236242.1836	5.2362421836e+6
4963.1	5236347.6891	5.2363476891e+6
4963.2	5236453.1947	5.2364531947e+6
4963.3	5236558.7003	5.2365587003e+6
4963.4	5236664.2059	5.2366642059e+6
4963.5	5236769.7115	5.2367697115e+6
4963.6	5236875.2171	5.2368752171e+6
4963.7	5236980.7226	5.2369807226e+6
4963.8	5237086.2282	5.2370862282e+6
4963.9	5237191.7338	5.2371917338e+6
4964	5237297.2394	5.2372972394e+6
4964.1	5237402.745	5.237402745e+6
4964.2	5237508.2506	5.2375082506e+6
4964.3	5237613.7562	5.2376137562e+6
4964.4	5237719.2617	5.2377192617e+6
4964.5	5237824.7673	5.2378247673e+6
4964.6	5237930.2729	5.2379302729e+6
4964.7	5238035.7785	5.2380357785e+6
4964.8	5238141.2841	5.2381412841e+6
4964.9	5238246.7897	5.2382467897e+6
4965	5238352.2953	5.2383522953e+6
4965.1	5238457.8008	5.2384578008e+6
4965.2	5238563.3064	5.2385633064e+6
4965.3	5238668.812	5.238668812e+6
4965.4	5238774.3176	5.2387743176e+6
4965.5	5238879.8232	5.2388798232e+6
4965.6	5238985.3288	5.2389853288e+6
4965.7	5239090.8343	5.2390908343e+6
4965.8	5239196.3399	5.2391963399e+6
4965.9	5239301.8455	5.2393018455e+6
4966	5239407.3511	5.2394073511e+6
4966.1	5239512.8567	5.2395128567e+6
4966.2	5239618.3623	5.2396183623e+6
4966.3	5239723.8679	5.2397238679e+6
4966.4	5239829.3734	5.2398293734e+6
4966.5	5239934.879	5.239934879e+6
4966.6	5240040.3846	5.2400403846e+6
4966.7	5240145.8902	5.2401458902e+6

4966.8	5240251.3958	5.2402513958e+6
4966.9	5240356.9014	5.2403569014e+6
4967	5240462.407	5.240462407e+6
4967.1	5240567.9125	5.2405679125e+6
4967.2	5240673.4181	5.2406734181e+6
4967.3	5240778.9237	5.2407789237e+6
4967.4	5240884.4293	5.2408844293e+6
4967.5	5240989.9349	5.2409899349e+6
4967.6	5241095.4405	5.2410954405e+6
4967.7	5241200.946	5.241200946e+6
4967.8	5241306.4516	5.2413064516e+6
4967.9	5241411.9572	5.2414119572e+6
4968	5241517.4628	5.2415174628e+6
4968.1	5241622.9684	5.2416229684e+6
4968.2	5241728.474	5.241728474e+6
4968.3	5241833.9796	5.2418339796e+6
4968.4	5241939.4851	5.2419394851e+6
4968.5	5242044.9907	5.2420449907e+6
4968.6	5242150.4963	5.2421504963e+6
4968.7	5242256.0019	5.2422560019e+6
4968.8	5242361.5075	5.2423615075e+6
4968.9	5242467.0131	5.2424670131e+6
4969	5242572.5187	5.2425725187e+6
4969.1	5242678.0242	5.2426780242e+6
4969.2	5242783.5298	5.2427835298e+6
4969.3	5242889.0354	5.2428890354e+6
4969.4	5242994.541	5.242994541e+6
4969.5	5243100.0466	5.2431000466e+6
4969.6	5243205.5522	5.2432055522e+6
4969.7	5243311.0577	5.2433110577e+6
4969.8	5243416.5633	5.2434165633e+6
4969.9	5243522.0689	5.2435220689e+6
4970	5243627.5745	5.2436275745e+6
4970.1	5243733.0801	5.2437330801e+6
4970.2	5243838.5857	5.2438385857e+6
4970.3	5243944.0913	5.2439440913e+6
4970.4	5244049.5968	5.2440495968e+6
4970.5	5244155.1024	5.2441551024e+6

4970.6	5244260.608	5.244260608e+6
4970.7	5244366.1136	5.2443661136e+6
4970.8	5244471.6192	5.2444716192e+6
4970.9	5244577.1248	5.2445771248e+6
4971	5244682.6304	5.2446826304e+6
4971.1	5244788.1359	5.2447881359e+6
4971.2	5244893.6415	5.2448936415e+6
4971.3	5244999.1471	5.2449991471e+6
4971.4	5245104.6527	5.2451046527e+6
4971.5	5245210.1583	5.2452101583e+6
4971.6	5245315.6639	5.2453156639e+6
4971.7	5245421.1694	5.2454211694e+6
4971.8	5245526.675	5.245526675e+6
4971.9	5245632.1806	5.2456321806e+6
4972	5245737.6862	5.2457376862e+6
4972.1	5245843.1918	5.2458431918e+6
4972.2	5245948.6974	5.2459486974e+6
4972.3	5246054.203	5.246054203e+6
4972.4	5246159.7085	5.2461597085e+6
4972.5	5246265.2141	5.2462652141e+6
4972.6	5246370.7197	5.2463707197e+6
4972.7	5246476.2253	5.2464762253e+6
4972.8	5246581.7309	5.2465817309e+6
4972.9	5246687.2365	5.2466872365e+6
4973	5246792.7421	5.2467927421e+6
4973.1	5246898.2476	5.2468982476e+6
4973.2	5247003.7532	5.2470037532e+6
4973.3	5247109.2588	5.2471092588e+6
4973.4	5247214.7644	5.2472147644e+6
4973.5	5247320.27	5.24732027e+6
4973.6	5247425.7756	5.2474257756e+6
4973.7	5247531.2811	5.2475312811e+6
4973.8	5247636.7867	5.2476367867e+6
4973.9	5247742.2923	5.2477422923e+6
4974	5247847.7979	5.2478477979e+6
4974.1	5247953.3035	5.2479533035e+6
4974.2	5248058.8091	5.2480588091e+6
4974.3	5248164.3147	5.2481643147e+6

4974.4	5248269.8202	5.2482698202e+6
4974.5	5248375.3258	5.2483753258e+6
4974.6	5248480.8314	5.2484808314e+6
4974.7	5248586.337	5.248586337e+6
4974.8	5248691.8426	5.2486918426e+6
4974.9	5248797.3482	5.2487973482e+6
4975	5248902.8538	5.2489028538e+6
4975.1	5249008.3593	5.2490083593e+6
4975.2	5249113.8649	5.2491138649e+6
4975.3	5249219.3705	5.2492193705e+6
4975.4	5249324.8761	5.2493248761e+6
4975.5	5249430.3817	5.2494303817e+6
4975.6	5249535.8873	5.2495358873e+6
4975.7	5249641.3928	5.2496413928e+6
4975.8	5249746.8984	5.2497468984e+6
4975.9	5249852.404	5.249852404e+6
4976	5249957.9096	5.2499579096e+6
4976.1	5250063.4152	5.2500634152e+6
4976.2	5250168.9208	5.2501689208e+6
4976.3	5250274.4264	5.2502744264e+6
4976.4	5250379.9319	5.2503799319e+6
4976.5	5250485.4375	5.2504854375e+6
4976.6	5250590.9431	5.2505909431e+6
4976.7	5250696.4487	5.2506964487e+6
4976.8	5250801.9543	5.2508019543e+6
4976.9	5250907.4599	5.2509074599e+6
4977	5251012.9655	5.2510129655e+6
4977.1	5251118.471	5.251118471e+6
4977.2	5251223.9766	5.2512239766e+6
4977.3	5251329.4822	5.2513294822e+6
4977.4	5251434.9878	5.2514349878e+6
4977.5	5251540.4934	5.2515404934e+6
4977.6	5251645.999	5.251645999e+6
4977.7	5251751.5045	5.2517515045e+6
4977.8	5251857.0101	5.2518570101e+6
4977.9	5251962.5157	5.2519625157e+6
4978	5252068.0213	5.2520680213e+6
4978.1	5252173.5269	5.2521735269e+6

4978.2	5252279.0325	5.2522790325e+6
4978.3	5252384.5381	5.2523845381e+6
4978.4	5252490.0436	5.2524900436e+6
4978.5	5252595.5492	5.2525955492e+6
4978.6	5252701.0548	5.2527010548e+6
4978.7	5252806.5604	5.2528065604e+6
4978.8	5252912.066	5.252912066e+6
4978.9	5253017.5716	5.2530175716e+6
4979	5253123.0772	5.2531230772e+6
4979.1	5253228.5827	5.2532285827e+6
4979.2	5253334.0883	5.2533340883e+6
4979.3	5253439.5939	5.2534395939e+6
4979.4	5253545.0995	5.2535450995e+6
4979.5	5253650.6051	5.2536506051e+6
4979.6	5253756.1107	5.2537561107e+6
4979.7	5253861.6162	5.2538616162e+6
4979.8	5253967.1218	5.2539671218e+6
4979.9	5254072.6274	5.2540726274e+6
4980	5254178.133	5.254178133e+6
4980.1	5254283.6386	5.2542836386e+6
4980.2	5254389.1442	5.2543891442e+6
4980.3	5254494.6498	5.2544946498e+6
4980.4	5254600.1553	5.2546001553e+6
4980.5	5254705.6609	5.2547056609e+6
4980.6	5254811.1665	5.2548111665e+6
4980.7	5254916.6721	5.2549166721e+6
4980.8	5255022.1777	5.2550221777e+6
4980.9	5255127.6833	5.2551276833e+6
4981	5255233.1889	5.2552331889e+6
4981.1	5255338.6944	5.2553386944e+6
4981.2	5255444.2	5.2554442e+6
4981.3	5255549.7056	5.2555497056e+6
4981.4	5255655.2112	5.2556552112e+6
4981.5	5255760.7168	5.2557607168e+6
4981.6	5255866.2224	5.2558662224e+6
4981.7	5255971.7279	5.2559717279e+6
4981.8	5256077.2335	5.2560772335e+6
4981.9	5256182.7391	5.2561827391e+6

4982	5256288.2447	5.2562882447e+6
4982.1	5256393.7503	5.2563937503e+6
4982.2	5256499.2559	5.2564992559e+6
4982.3	5256604.7615	5.2566047615e+6
4982.4	5256710.267	5.256710267e+6
4982.5	5256815.7726	5.2568157726e+6
4982.6	5256921.2782	5.2569212782e+6
4982.7	5257026.7838	5.2570267838e+6
4982.8	5257132.2894	5.2571322894e+6
4982.9	5257237.795	5.257237795e+6
4983	5257343.3006	5.2573433006e+6
4983.1	5257448.8061	5.2574488061e+6
4983.2	5257554.3117	5.2575543117e+6
4983.3	5257659.8173	5.2576598173e+6
4983.4	5257765.3229	5.2577653229e+6
4983.5	5257870.8285	5.2578708285e+6
4983.6	5257976.3341	5.2579763341e+6
4983.7	5258081.8396	5.2580818396e+6
4983.8	5258187.3452	5.2581873452e+6
4983.9	5258292.8508	5.2582928508e+6
4984	5258398.3564	5.2583983564e+6
4984.1	5258503.862	5.258503862e+6
4984.2	5258609.3676	5.2586093676e+6
4984.3	5258714.8732	5.2587148732e+6
4984.4	5258820.3787	5.2588203787e+6
4984.5	5258925.8843	5.2589258843e+6
4984.6	5259031.3899	5.2590313899e+6
4984.7	5259136.8955	5.2591368955e+6
4984.8	5259242.4011	5.2592424011e+6
4984.9	5259347.9067	5.2593479067e+6
4985	5259453.4123	5.2594534123e+6
4985.1	5259558.9178	5.2595589178e+6
4985.2	5259664.4234	5.2596644234e+6
4985.3	5259769.929	5.259769929e+6
4985.4	5259875.4346	5.2598754346e+6
4985.5	5259980.9402	5.2599809402e+6
4985.6	5260086.4458	5.2600864458e+6
4985.7	5260191.9513	5.2601919513e+6

4985.8	5260297.4569	5.2602974569e+6
4985.9	5260402.9625	5.2604029625e+6
4986	5260508.4681	5.2605084681e+6
4986.1	5260613.9737	5.2606139737e+6
4986.2	5260719.4793	5.2607194793e+6
4986.3	5260824.9849	5.2608249849e+6
4986.4	5260930.4904	5.2609304904e+6
4986.5	5261035.996	5.261035996e+6
4986.6	5261141.5016	5.2611415016e+6
4986.7	5261247.0072	5.2612470072e+6
4986.8	5261352.5128	5.2613525128e+6
4986.9	5261458.0184	5.2614580184e+6
4987	5261563.524	5.261563524e+6
4987.1	5261669.0295	5.2616690295e+6
4987.2	5261774.5351	5.2617745351e+6
4987.3	5261880.0407	5.2618800407e+6
4987.4	5261985.5463	5.2619855463e+6
4987.5	5262091.0519	5.2620910519e+6
4987.6	5262196.5575	5.2621965575e+6
4987.7	5262302.063	5.262302063e+6
4987.8	5262407.5686	5.2624075686e+6
4987.9	5262513.0742	5.2625130742e+6
4988	5262618.5798	5.2626185798e+6
4988.1	5262724.0854	5.2627240854e+6
4988.2	5262829.591	5.262829591e+6
4988.3	5262935.0966	5.2629350966e+6
4988.4	5263040.6021	5.2630406021e+6
4988.5	5263146.1077	5.2631461077e+6
4988.6	5263251.6133	5.2632516133e+6
4988.7	5263357.1189	5.2633571189e+6
4988.8	5263462.6245	5.2634626245e+6
4988.9	5263568.1301	5.2635681301e+6
4989	5263673.6357	5.2636736357e+6
4989.1	5263779.1412	5.2637791412e+6
4989.2	5263884.6468	5.2638846468e+6
4989.3	5263990.1524	5.2639901524e+6
4989.4	5264095.658	5.264095658e+6
4989.5	5264201.1636	5.2642011636e+6

4989.6	5264306.6692	5.2643066692e+6
4989.7	5264412.1747	5.2644121747e+6
4989.8	5264517.6803	5.2645176803e+6
4989.9	5264623.1859	5.2646231859e+6
4990	5264728.6915	5.2647286915e+6
4990.1	5264834.1971	5.2648341971e+6
4990.2	5264939.7027	5.2649397027e+6
4990.3	5265045.2083	5.2650452083e+6
4990.4	5265150.7138	5.2651507138e+6
4990.5	5265256.2194	5.2652562194e+6
4990.6	5265361.725	5.265361725e+6
4990.7	5265467.2306	5.2654672306e+6
4990.8	5265572.7362	5.2655727362e+6
4990.9	5265678.2418	5.2656782418e+6
4991	5265783.7474	5.2657837474e+6
4991.1	5265889.2529	5.2658892529e+6
4991.2	5265994.7585	5.2659947585e+6
4991.3	5266100.2641	5.2661002641e+6
4991.4	5266205.7697	5.2662057697e+6
4991.5	5266311.2753	5.2663112753e+6
4991.6	5266416.7809	5.2664167809e+6
4991.7	5266522.2864	5.2665222864e+6
4991.8	5266627.792	5.266627792e+6
4991.9	5266733.2976	5.2667332976e+6
4992	5266838.8032	5.2668388032e+6
4992.1	5266944.3088	5.2669443088e+6
4992.2	5267049.8144	5.2670498144e+6
4992.3	5267155.32	5.26715532e+6
4992.4	5267260.8255	5.2672608255e+6
4992.5	5267366.3311	5.2673663311e+6
4992.6	5267471.8367	5.2674718367e+6
4992.7	5267577.3423	5.2675773423e+6
4992.8	5267682.8479	5.2676828479e+6
4992.9	5267788.3535	5.2677883535e+6
4993	5267893.8591	5.2678938591e+6
4993.1	5267999.3646	5.2679993646e+6
4993.2	5268104.8702	5.2681048702e+6
4993.3	5268210.3758	5.2682103758e+6

4993.4	5268315.8814	5.2683158814e+6
4993.5	5268421.387	5.268421387e+6
4993.6	5268526.8926	5.2685268926e+6
4993.7	5268632.3981	5.2686323981e+6
4993.8	5268737.9037	5.2687379037e+6
4993.9	5268843.4093	5.2688434093e+6
4994	5268948.9149	5.2689489149e+6
4994.1	5269054.4205	5.2690544205e+6
4994.2	5269159.9261	5.2691599261e+6
4994.3	5269265.4317	5.2692654317e+6
4994.4	5269370.9372	5.2693709372e+6
4994.5	5269476.4428	5.2694764428e+6
4994.6	5269581.9484	5.2695819484e+6
4994.7	5269687.454	5.269687454e+6
4994.8	5269792.9596	5.2697929596e+6
4994.9	5269898.4652	5.2698984652e+6
4995	5270003.9708	5.2700039708e+6
4995.1	5270109.4763	5.2701094763e+6
4995.2	5270214.9819	5.2702149819e+6
4995.3	5270320.4875	5.2703204875e+6
4995.4	5270425.9931	5.2704259931e+6
4995.5	5270531.4987	5.2705314987e+6
4995.6	5270637.0043	5.2706370043e+6
4995.7	5270742.5098	5.2707425098e+6
4995.8	5270848.0154	5.2708480154e+6
4995.9	5270953.521	5.270953521e+6
4996	5271059.0266	5.2710590266e+6
4996.1	5271164.5322	5.2711645322e+6
4996.2	5271270.0378	5.2712700378e+6
4996.3	5271375.5434	5.2713755434e+6
4996.4	5271481.0489	5.2714810489e+6
4996.5	5271586.5545	5.2715865545e+6
4996.6	5271692.0601	5.2716920601e+6
4996.7	5271797.5657	5.2717975657e+6
4996.8	5271903.0713	5.2719030713e+6
4996.9	5272008.5769	5.2720085769e+6
4997	5272114.0825	5.2721140825e+6
4997.1	5272219.588	5.272219588e+6

4997.2	5272325.0936	5.2723250936e+6
4997.3	5272430.5992	5.2724305992e+6
4997.4	5272536.1048	5.2725361048e+6
4997.5	5272641.6104	5.2726416104e+6
4997.6	5272747.116	5.272747116e+6
4997.7	5272852.6215	5.2728526215e+6
4997.8	5272958.1271	5.2729581271e+6
4997.9	5273063.6327	5.2730636327e+6
4998	5273169.1383	5.2731691383e+6
4998.1	5273274.6439	5.2732746439e+6
4998.2	5273380.1495	5.2733801495e+6
4998.3	5273485.6551	5.2734856551e+6
4998.4	5273591.1606	5.2735911606e+6
4998.5	5273696.6662	5.2736966662e+6
4998.6	5273802.1718	5.2738021718e+6
4998.7	5273907.6774	5.2739076774e+6
4998.8	5274013.183	5.274013183e+6
4998.9	5274118.6886	5.2741186886e+6
4999	5274224.1942	5.2742241942e+6
4999.1	5274329.6997	5.2743296997e+6
4999.2	5274435.2053	5.2744352053e+6
4999.3	5274540.7109	5.2745407109e+6
4999.4	5274646.2165	5.2746462165e+6
4999.5	5274751.7221	5.2747517221e+6
4999.6	5274857.2277	5.2748572277e+6
4999.7	5274962.7332	5.2749627332e+6
4999.8	5275068.2388	5.2750682388e+6
4999.9	5275173.7444	5.2751737444e+6
5000	5275279.25	5.27527925e+6